

Comune di Francavilla D'ete
Provincia di Fermo

TABULATI DI CALCOLO
(Tomo 1 di 5)

OGGETTO: INTERVENTO DI RISTRUTTURAZIONE E RIQUALIFICAZIONE
FINALIZZATO AL MIGLIORAMENTO SISMICO SCUOLA PRIMARIA E
DELL'INFANZIA VIA DIDARI FRANCAVILLA D'ETE
Progettazione strutturale

COMMITTENTE: Amministrazione comunale di Francavilla d'Ete

Montegiorgio, 28/03/2015

Il Progettista

(Ing. Marco Ramadori)

Il Direttore dei Lavori

Il Collaudatore

(Ing. Marco Ramadori)

(...)

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INFORMAZIONI GENERALI

Edificio	Muratura
Costruzione	Esistente
Situazione	di Fatto
Intervento	-
Comune	Francavilla D'ete
Provincia	Fermo
Oggetto	INTERVENTO DI RISTRUTTURAZIONE E RIQUALIFICAZIONE FINALIZZATO AL MIGLIORAMNETO SISMICO SCUOLA PRIMARIA E DELL'INFANZIA VIA DIDARI FRANCAVILLA D'ETE
Parte d'opera	Progettazione strutturale
Normativa di riferimento	D.M. 14/01/2008
Zona sismica	-
Analisi sismica	Dinamica solo Orizzontale

LIVELLO DI CONOSCENZA E FATTORE DI CONFIDENZA

LC		Livello di Conoscenza e Fattore di Confidenza	
		FC	
LC1			1,35

LEGENDA:

LC [LC1] = Conoscenza Limitata - [LC2] = Conoscenza Adeguata - [LC3] = Conoscenza Accurata.
FC Fattore di confidenza applicato alle proprietà dei materiali.

MATERIALI CALCESTRUZZO ARMATO

Caratteristiche calcestruzzo armato															
N _{id}	γ _k	α _{T, i}	E	G	C _{Erid}	Stz	R _{ck}	R _{cm}	%R _{ck}	γ _c	f _{cd}	f _{ctd}	f _{cfm}	n	n Ac
	[N/m ³]	[1/°C]	[N/mm ²]	[N/mm ²]	[%]		[N/mm ²]	[N/mm ²]			[N/mm ²]	[N/mm ²]	[N/mm ²]		
Clas C25/30_B450C - (C25/30)															
002	25.000	0,000010	31.447	13.103	60	F	30,00	-	0,85	1,50	10,45	1,33	2,27	15	003

LEGENDA:

N_{id} Numero identificativo del materiale, nella relativa tabella dei materiali.
γ_k Peso specifico.
α_{T, i} Coefficiente di dilatazione termica.
E Modulo elastico normale.
G Modulo elastico tangenziale.
C_{Erid} Coefficiente di riduzione del Modulo elastico normale per Analisi Sismica [E_{sisma} = E·C_{Erid}].
Stz Tipo di situazione: [F] = di Fatto (Esistente); [P] = di Progetto (Nuovo).
R_{ck} Resistenza caratteristica cubica.
R_{cm} Resistenza media cubica.
%R_{ck} Percentuale di riduzione della R_{ck}.
γ_c Coefficiente parziale di sicurezza del materiale.
f_{cd} Resistenza di calcolo a compressione.
f_{ctd} Resistenza di calcolo a trazione.
f_{cfm} Resistenza media a trazione per flessione.
n Ac Identificativo, nella relativa tabella materiali, dell'acciaio utilizzato: [-] = parametro NON significativo per il materiale.

MATERIALI MURATURA

													Caratteristiche Muratura			
N _{id}	γ _k	α _{T, i}	E	G	C _{Erid}	Stz	γ _{m,v} / γ _{m,s}	f _{cm(k)} / f _{cd,v} / f _{cd,s}	f _{tk} / f _{td,v} / f _{td,s}	f _{ck,0} / f _{cd,0,v} / f _{cd,0,s}	f _{vk0} / f _{vd0,v} / f _{vd0,s}	μ	λ	TRT		
														M	F	
	[N/m ³]	[1/°C]	[N/mm ²]	[N/mm ²]	[%]			[N/mm ²]	[N/mm ²]	[N/mm ²]	[N/mm ²]					
Muratura in mattoni pieni e malta di calce - (M.P.S.)																
004	18.000	0,000010	2.250	755	100	F	3,00	4,68	0,120	4,68	0,120	0,40	20	2	2	
							2,00	1,16	0,030	1,16	0,030					
								1.73	0.044	1.73	0.044					

LEGENDA:

N_{id} Numero identificativo del materiale, nella relativa tabella dei materiali.
γ_k Peso specifico.
α_{T, i} Coefficiente di dilatazione termica.
E Modulo elastico normale.
G Modulo elastico tangenziale.
C_{Erid} Coefficiente di riduzione del Modulo elastico normale per Analisi Sismica [E_{sisma} = E·C_{Erid}].
Stz Tipo di situazione: [F] = di Fatto (Esistente); [P] = di Progetto (Nuovo).
γ_{m,s} Coefficiente parziale di sicurezza allo SLV della muratura nel caso di combinazioni SISMICHE.
γ_{m,v} Coefficiente parziale di sicurezza allo SLU della muratura nel caso di combinazioni a carichi VERTICALI (NON sismiche).
f_{cm(k)}/ f_{cm(k)}= Resistenza a compressione: media nel caso di muri "di Fatto" (Esistenti); caratteristica nel caso di muri "di Progetto" (Nuovi). f_{cd,v}= Resistenza di calcolo a compressione per combinazioni a carichi VERTICALI (funzione di γ_{m,v} e LC/FC). f_{cd,s}= Resistenza di calcolo a compressione per combinazioni SISMICHE (funzione di γ_{m,s} e LC/FC).
f_{tk}/ f_{tk}= Resistenza caratteristica a trazione. f_{td,v}= Resistenza di calcolo a trazione per combinazioni a carichi VERTICALI (funzione di γ_{m,v} e LC/FC). f_{td,s}= Resistenza di calcolo a trazione per combinazioni SISMICHE (funzione di γ_{m,s} e LC/FC).
f_{ck,0}/ f_{ck,0}= Resistenza caratteristica a compressione orizzontale. f_{cd,0,v}= Resistenza a compressione orizzontale di calcolo per combinazioni a carichi VERTICALI (funzione di γ_{m,v} e LC/FC). f_{cd,0,s}= Resistenza a compressione orizzontale di calcolo per combinazioni SISMICHE (funzione di γ_{m,s} e LC/FC).
f_{vko}/ f_{vko}= Resistenza caratteristica a taglio senza compressione. f_{vd0,v}= Resistenza di calcolo a taglio senza compressione per combinazioni a carichi VERTICALI (funzione di γ_{m,v} e LC/FC). f_{vd0,s}= Resistenza di calcolo a taglio senza compressione per combinazioni SISMICHE (funzione di γ_{m,s} e LC/FC).
μ Coefficiente di attrito.

Caratteristiche Muratura															
N _{id}	γ _k	α _{T, i}	E	G	C _{Erid}	Stz	γ _{m,v} / γ _{m,s}	f _{cm(k)} / f _{cd,v} / f _{cd,s}	f _{tk} / f _{td,v} / f _{td,s}	f _{ck,0} / f _{cd,0,v} / f _{cd,0,s}	f _{vk0} / f _{vd0,v} / f _{vd0,s}	μ	λ	TRT	
	[N/m ³]	[1/°C]	[N/mm ²]	[N/mm ²]	[%]			[N/mm ²]	[N/mm ²]	[N/mm ²]	[N/mm ²]			M	F
λ	Snellezza.														
TRT M	Tipo rottura a taglio dei MASCHI: [1] = per scorrimento; [2] = per fessurazione diagonale; [3] = per scorrimento e fessurazione.														
TRT F	Tipo rottura a taglio delle FASCE: [1] = per scorrimento; [2] = per fessurazione diagonale; [3] = per scorrimento e fessurazione; [-] = parametro NON significativo per il materiale.														

MATERIALI ACCIAIO

Caratteristiche acciaio															
N _{id}	γ _k	α _{T, i}	E	G	Stz	f _{yk,1} / f _{yk,2}	f _{tk,1} / f _{tk,2}	f _{yd,1} / f _{yd,2}	f _{td}	γ _s	γ _{M1}	γ _{M2}	γ _{M3,SLV}	γ _{M3,SLE}	γ _{M7}
	[N/m ³]	[1/°C]	[N/mm ²]	[N/mm ²]		[N/mm ²]	[N/mm ²]	[N/mm ²]	[N/mm ²]						
Acciaio B450C - (B450C)															
003	78.500	0,000010	210.000	80.769	F	450,00	-	289,86	-	1,15	-	-	-	-	-
						-		-							

LEGENDA:

N _{id}	Numero identificativo del materiale, nella relativa tabella dei materiali.
γ _k	Peso specifico.
α _{T, i}	Coefficiente di dilatazione termica.
E	Modulo elastico normale.
G	Modulo elastico tangenziale.
Stz	Tipo di situazione: [F] = di Fatto (Esistente); [P] = di Progetto (Nuovo).
f _{tk,1}	Resistenza caratteristica a Rottura (per profili <= 40 mm).
f _{tk,2}	Resistenza caratteristica a Rottura (per profili 40 mm < t <= 80 mm).
f _{td}	Resistenza di calcolo a Rottura (Bulloni).
γ _s	Coefficiente parziale di sicurezza allo SLV del materiale.
γ _{M1}	Coefficiente parziale di sicurezza per instabilità.
γ _{M2}	Coefficiente parziale di sicurezza per sezioni tese indebolite.
γ _{M3,SLV}	Coefficiente parziale di sicurezza per scorrimento allo SLV (Bulloni).
γ _{M3,SLE}	Coefficiente parziale di sicurezza per scorrimento allo SLE (Bulloni).
γ _{M7}	Coefficiente parziale di sicurezza precarico bulloni ad alta resistenza (Bulloni): [-] = parametro NON significativo per il materiale.
f _{yk,1}	Resistenza caratteristica allo snervamento (per profili con t <= 40 mm).
f _{yk,2}	Resistenza caratteristica allo snervamento (per profili con 40 mm < t <= 80 mm).
f _{yd,1}	Resistenza di calcolo (per profili con t <= 40 mm).
f _{yd,2}	Resistenza di calcolo (per profili con 40 mm < t <= 80 mm).
NOTE	[-] = Parametro non significativo per il materiale.

ALTRI MATERIALI

Caratteristiche altri materiali													
N _{id}	γ _k	α _{T, i}	E	G	C _{Erid}	f _{rk}	γ _{Rd}	η _l	η _{a,1}	η _{a,2}	η _{a,3}	TAC	
	[N/m ³]	[1/°C]	[N/mm ²]	[N/mm ²]	[%]	[N/mm ²]							
Legno - (Ln)													
001	6	0,000010	11.000	4.231	100	-	-	-	-	-	-	-	-

LEGENDA:

N _{id}	Numero identificativo del materiale, nella relativa tabella dei materiali.
γ _k	Peso specifico.
α _{T, i}	Coefficiente di dilatazione termica.
E	Modulo elastico normale.
G	Modulo elastico tangenziale.
C _{Erid}	Coefficiente di riduzione del Modulo elastico normale per Analisi Sismica [E _{sisma} = E.C _{Erid}].
f _{rk}	Resistenza caratteristica a rottura.
γ _{Rd}	Coefficiente parziale di modello per taglio-torsione.
η _l	Fattore di conversione per effetti di lunga durata.
η _{a,1}	Fattore di conversione ambientale per esposizione "Interno".
η _{a,2}	Fattore di conversione ambientale per esposizione "Esterno".
η _{a,3}	Fattore di conversione ambientale per esposizione "Ambiente Aggressivo".
TAC	Tipologia di Applicazione del Composito: [A] = Tipo A; [B] = Tipo B; [-] = materiale generico.

TERRENI

Terreni										
N _{TRN}	γ _T	K			φ	c _u	c'	E _d	E _{cu}	A _{S-B}
		K _X	K _Y	K _Z						
	[N/m ⁻³]	[N/cm ⁻²]	[N/cm ⁻²]	[N/cm ⁻²]	[°]	[N/mm ⁻²]	[N/mm ⁻²]	[N/mm ⁻²]	[N/mm ⁻²]	
Terreno limoso argilloso										
T001	19.000	18	18	18	25	0,090	0,004	15	16	0,750

LEGENDA:

N _{TRN}	Numero identificativo del terreno.
γ _T	Peso specifico del terreno.
K	Valori della costante di sottofondo del terreno nelle direzioni degli assi del riferimento globale X (K _x), Y (K _y), e Z (K _z).
φ	Angolo di attrito del terreno.
C _u	Coesione non drenata.
c'	Coesione efficace.
E _d	Modulo edometrico.
E _{cu}	Modulo elastico in condizione non drenate.
A _{s-B}	Parametro "A" di Skempton-Bjerrum per pressioni interstiziali.

STRATIGRAFIE

Stratigrafie					
N _{TRN}	Q _i	Q _f	Cmp. S.	Add	ΔEd

Stratigrafie					
N _{TRN}	Q _i	Q _f	Cmp. S.	Add	ΔEd
	[m]	[m]			

LEGENDA:

- N_{TRN}** Numero identificativo della stratigrafia.
Q_i Quota iniziale dello strato (riferito alla quota iniziale della stratigrafia).
Q_f Quota finale dello strato (riferito alla quota iniziale della stratigrafia). INF = infinito (profondità dello strato finale).
Cmp. S. Comportamento dello strato.
Add Addensamento dello strato.
ΔEd Variazione con la profondità del modulo edometrico.

SEZIONI ASTE

Sezioni aste																						
N _{id}	Tp	Label	B	H	Sp _w	L _w	Dimensioni						v	A	Area per Taglio			Inerzia				
			[cm]	[cm]	[cm]	[cm]	SP _{f,0}	L _{f,0}	SP _{f,1}	L _{f,1}	L _{f,2}	L _{f,3}		[cm ²]	A _{X,T}	A _{Y,T}	I _X	I _T	I _Y	I _{XY}	ΔΘI _{pr}	
							[cm]	[cm]	[cm]	[cm]	[cm]	[cm]			[cm ²]	[cm ²]	[cm ⁴]	[cm ⁴]	[cm ⁴]	[cm ⁴]	[°]	
003	▤	30x20	30	20	-	-	-	-	-	-	-	-	4	600	500	500	20.000	46.992	45.000	0	0,00	
004	▤	25x40	25	40	-	-	-	-	-	-	-	-	4	1.000	833	833	133.333	126.525	52.083	0	0,00	
005	▤	145x14	145	14	-	-	-	-	-	-	-	-	4	2.030	1.692	1.692	33.157	132.627	3.556.729	0	0,00	
006	▤	115x14	115	14	-	-	-	-	-	-	-	-	4	1.610	1.342	1.342	26.297	105.187	1.774.354	0	0,00	
007	▤	42x24	42	24	-	-	-	-	-	-	-	-	4	1.008	840	840	48.384	123.321	148.176	0	0,00	
008	▤	102x14	102	14	-	-	-	-	-	-	-	-	4	1.428	1.190	1.190	23.324	93.296	1.238.076	0	0,00	
009	▤	60x24	60	24	-	-	-	-	-	-	-	-	4	1.440	1.200	1.200	69.120	206.531	432.000	0	0,00	
010	⊥	TR-80/60x80/40	80	80	60	40	40	10	-	10	-	-	10	5.600	4.881	4.589	2.940.952	3.124.971	2.426.667	0	0,00	
011	▤	25x25	25	25	-	-	-	-	-	-	-	-	4	625	521	521	32.552	54.922	32.552	0	0,00	
001	▤	42x20											4	840	700	700	28.000	78.288	123.480	0	0,00	
002	▤	42x24											4	1.008	840	840	48.384	123.321	148.176	0	0,00	

LEGENDA:

- N_{id}** Numero identificativo della sezione.
Tp Tipo di sezione.
Label Identificativo della sezione come indicato nelle carpenterie.
B Base/Diametro/Raggio.
H Altezza/Lato/Altezza di colmo.
Sp_w Spessore anima.
L_w Lunghezza anima.
Sp_{f,0} Spessore ala 0.
L_{f,0} Lunghezza ala 0.
Sp_{f,1} Spessore ala 1.
L_{f,1} Lunghezza ala 1.
L_{f,2} Lunghezza ala 2.
L_{f,3} Lunghezza ala 3.
v Nel caso di sezioni poligonali, indica il numero dei vertici della sezione.
A Area della sezione.
ΔΘI_{pr} Rotazione degli assi principali d'inerzia rispetto agli assi X, Y, espresse in gradi sessadecimali.
Inerzia Inerzie della sezione rispetto agli assi.

ANALISI CARICHI

Analisi carichi										
N _{id}	T. C.	Descrizione del Carico	Tipologie di Carico	Peso Proprio		Permanente NON Strutturale		Sovraccarico Accidentale		Carico Neve
				Descrizione	PP	Descrizione	PNS	Descrizione	SA	
										[N/m ²]
001	S	Scala	Scale	<i>*vedi le relative tabelle dei carichi</i>	-	Pavimento, sottofondo e intonaco	580	Balconi, ballatoi e scale comuni (Cat. C2 – Tab. 3.1.II - DM 14.01.2008)	4.000	0
002	S	LatCem sottotetto 20	Abitazioni	Solaio di tipo tradizionale latero-cementizio di spessore 20 cm (16+4)	2.570	Intonaco inferiore	180	Coperture e sottotetti accessibili per sola manutenzione (Cat. H1 – Tab. 3.1.II - DM 14.01.2008)	500	0
003	S	LatCem copertura 20	Coperture	Solaio di tipo tradizionale latero-cementizio di spessore 20 cm (16+4)	2.570	Impermeabilizzazione e tegole	448		0	816
004	S	LatCem interpiano 24	Scuole	Solaio di tipo tradizionale latero-cementizio di spessore 24 cm (20+4)	2.960	Pavimento e sottofondo, incidenza dei tramezzi e intonaco inferiore	1.820	Scuole (Cat. C1 – Tab. 3.1.II - DM 14.01.2008)	3.000	0
005	S	LatCem interpiano 24 + tramezzi	Scuole	Solaio di tipo tradizionale latero-cementizio di spessore 24 cm (20+4)	2.960	Pavimento e sottofondo, incidenza dei tramezzi e intonaco inferiore	3.420	Scuole (Cat. C1 – Tab. 3.1.II - DM 14.01.2008)	3.000	0

LEGENDA:

- N_{id}** Numero identificativo dell'analisi di carico.
T. C. Identificativo del tipo di carico: [S] = Superficiale - [L] = Lineare - [C] = Concentrato.
PP, PNS, SA Valori rispettivamente, del Peso Proprio, del Sovraccarico Permanente NON strutturale, del Sovraccarico Accidentale. Secondo il tipo di carico indicato nella colonna "T.C." ("S" - "L" - "C"), i valori riportati nelle colonne "PP", "PNS" e "SA", sono espressi in [N/m²] per carichi Superficiali, [N/m] per carichi Lineari, [N] per carichi Concentrati.

TIPOLOGIE DI CARICO

Tipologie di carico							
N _{id}	Descrizione	F+E	+ / - F	CDC	ψ ₀	ψ ₁	ψ ₂
0001	Abitazioni	SI	NO	Media	0,70	0,50	0,30
0002	Scuole	SI	NO	Media	0,70	0,70	0,60
0003	Scale	SI	NO	Media	0,70	0,70	0,60

Tipologie di carico							
N _{id}	Descrizione	F+E	+/- F	CDC	ψ ₀	ψ ₁	ψ ₂
0004	Permanenti NON Strutturali	SI	NO	Permanente	1,00	1,00	1,00
0005	Carico da Neve <= 1000 m s.l.m.	SI	NO	Breve	0,50	0,20	0,00
0006	Spinta Terreno (statica)	NO	NO	Lunga	1,00	1,00	1,00
0007	Spinta Terreno (sisma)	SI	NO	Istantanea	0,00	0,00	0,00
0008	Carico Permanente	SI	NO	Permanente	1,00	1,00	1,00
0009	Sisma X	NO	NO	Media	1,00	1,00	1,00
0010	Sisma Y	NO	NO	Media	1,00	1,00	1,00
0011	Sisma Z	NO	NO	Media	1,00	1,00	1,00
0012	Sisma Ecc.X	NO	NO	Media	1,00	1,00	1,00
0013	Sisma Ecc.Y	NO	NO	Media	1,00	1,00	1,00

LEGENDA:

- N_{id}** Numero identificativo della Tipologia di Carico.
- F+E** Indica se la tipologia di carico considerata è AGENTE con il sisma.
- +/- F** Indica se la tipologia di carico è ALTERNATA (cioè considerata due volte con segno opposto) o meno.
- CDC** Indica la classe di durata del carico.
 NOTA: dato significativo solo per elementi in materiale legnoso.
- ψ₀** Coefficiente riduttivo dei carichi allo SLU e SLE (carichi rari).
- ψ₁** Coefficiente riduttivo dei carichi allo SLE (carichi frequenti).
- ψ₂** Coefficiente riduttivo dei carichi allo SLE (carichi frequenti e quasi permanenti).

SLU: Non Sismica - Strutturale senza azioni geotecniche

SLU: Non Sismica - Strutturale senza azioni geotecniche								
Id _{Comb}	CC 01	CC 02	CC 03	CC 04	CC 05	CC 06	CC 07	CC 08
	Abitazioni	Suole	Scale	Permanenti NON Strutturali	Carico da Neve <= 1000 m s.l.m.	Spinta Terreno (statica)	Spinta Terreno (sisma)	Carico Permanente
01	0,00	0,00	0,00	1,00	0,00	0,00	0,00	1,00
02	1,50	0,00	0,00	1,00	0,00	0,00	0,00	1,00
03	1,50	0,00	0,00	1,00	0,00	1,50	0,00	1,00
04	1,50	0,00	0,00	1,00	0,75	0,00	0,00	1,00
05	1,50	0,00	0,00	1,00	0,75	1,50	0,00	1,00
06	1,50	0,00	1,05	1,00	0,00	0,00	0,00	1,00
07	1,50	0,00	1,05	1,00	0,00	1,50	0,00	1,00
08	1,50	0,00	1,05	1,00	0,75	0,00	0,00	1,00
09	1,50	0,00	1,05	1,00	0,75	1,50	0,00	1,00
10	1,50	1,05	0,00	1,00	0,00	0,00	0,00	1,00
11	1,50	1,05	0,00	1,00	0,00	1,50	0,00	1,00
12	1,50	1,05	0,00	1,00	0,75	0,00	0,00	1,00
13	1,50	1,05	0,00	1,00	0,75	1,50	0,00	1,00
14	1,50	1,05	1,05	1,00	0,00	0,00	0,00	1,00
15	1,50	1,05	1,05	1,00	0,00	1,50	0,00	1,00
16	1,50	1,05	1,05	1,00	0,75	0,00	0,00	1,00
17	1,50	1,05	1,05	1,00	0,75	1,50	0,00	1,00
18	0,00	1,50	0,00	1,00	0,00	0,00	0,00	1,00
19	0,00	1,50	0,00	1,00	0,00	1,50	0,00	1,00
20	0,00	1,50	0,00	1,00	0,75	0,00	0,00	1,00
21	0,00	1,50	0,00	1,00	0,75	1,50	0,00	1,00
22	0,00	1,50	1,05	1,00	0,00	0,00	0,00	1,00
23	0,00	1,50	1,05	1,00	0,00	1,50	0,00	1,00
24	0,00	1,50	1,05	1,00	0,75	0,00	0,00	1,00
25	0,00	1,50	1,05	1,00	0,75	1,50	0,00	1,00
26	1,05	1,50	0,00	1,00	0,00	0,00	0,00	1,00
27	1,05	1,50	0,00	1,00	0,00	1,50	0,00	1,00
28	1,05	1,50	0,00	1,00	0,75	0,00	0,00	1,00
29	1,05	1,50	0,00	1,00	0,75	1,50	0,00	1,00
30	1,05	1,50	1,05	1,00	0,00	0,00	0,00	1,00
31	1,05	1,50	1,05	1,00	0,00	1,50	0,00	1,00
32	1,05	1,50	1,05	1,00	0,75	0,00	0,00	1,00
33	1,05	1,50	1,05	1,00	0,75	1,50	0,00	1,00
34	0,00	0,00	1,50	1,00	0,00	0,00	0,00	1,00
35	0,00	0,00	1,50	1,00	0,00	1,50	0,00	1,00
36	0,00	0,00	1,50	1,00	0,75	0,00	0,00	1,00
37	0,00	0,00	1,50	1,00	0,75	1,50	0,00	1,00
38	0,00	1,05	1,50	1,00	0,00	0,00	0,00	1,00
39	0,00	1,05	1,50	1,00	0,00	1,50	0,00	1,00
40	0,00	1,05	1,50	1,00	0,75	0,00	0,00	1,00
41	0,00	1,05	1,50	1,00	0,75	1,50	0,00	1,00
42	1,05	0,00	1,50	1,00	0,00	0,00	0,00	1,00
43	1,05	0,00	1,50	1,00	0,00	1,50	0,00	1,00
44	1,05	0,00	1,50	1,00	0,75	0,00	0,00	1,00
45	1,05	0,00	1,50	1,00	0,75	1,50	0,00	1,00
46	1,05	1,05	1,50	1,00	0,00	0,00	0,00	1,00
47	1,05	1,05	1,50	1,00	0,00	1,50	0,00	1,00
48	1,05	1,05	1,50	1,00	0,75	0,00	0,00	1,00
49	1,05	1,05	1,50	1,00	0,75	1,50	0,00	1,00
50	0,00	0,00	0,00	1,00	1,50	0,00	0,00	1,00

SLU: Non Sismica - Strutturale senza azioni geotecniche

IdComb	CC 01 Abitazioni	CC 02 Scuole	CC 03 Scale	CC 04 Permanenti NON Strutturali	CC 05 Carico da Neve <= 1000 m s.l.m.	CC 06 Spinta Terreno (statica)	CC 07 Spinta Terreno (sisma)	CC 08 Carico Permanente
51	0,00	0,00	0,00	1,00	1,50	1,50	0,00	1,00
52	0,00	0,00	1,05	1,00	1,50	0,00	0,00	1,00
53	0,00	0,00	1,05	1,00	1,50	1,50	0,00	1,00
54	0,00	1,05	0,00	1,00	1,50	0,00	0,00	1,00
55	0,00	1,05	0,00	1,00	1,50	1,50	0,00	1,00
56	0,00	1,05	1,05	1,00	1,50	0,00	0,00	1,00
57	0,00	1,05	1,05	1,00	1,50	1,50	0,00	1,00
58	1,05	0,00	0,00	1,00	1,50	0,00	0,00	1,00
59	1,05	0,00	0,00	1,00	1,50	1,50	0,00	1,00
60	1,05	0,00	1,05	1,00	1,50	0,00	0,00	1,00
61	1,05	0,00	1,05	1,00	1,50	1,50	0,00	1,00
62	1,05	1,05	0,00	1,00	1,50	0,00	0,00	1,00
63	1,05	1,05	0,00	1,00	1,50	1,50	0,00	1,00
64	1,05	1,05	1,05	1,00	1,50	0,00	0,00	1,00
65	1,05	1,05	1,05	1,00	1,50	1,50	0,00	1,00
66	0,00	0,00	0,00	1,00	0,00	1,50	0,00	1,00
67	0,00	0,00	0,00	1,00	0,75	1,50	0,00	1,00
68	0,00	0,00	1,05	1,00	0,00	1,50	0,00	1,00
69	0,00	0,00	1,05	1,00	0,75	1,50	0,00	1,00
70	0,00	1,05	0,00	1,00	0,00	1,50	0,00	1,00
71	0,00	1,05	0,00	1,00	0,75	1,50	0,00	1,00
72	0,00	1,05	1,05	1,00	0,00	1,50	0,00	1,00
73	0,00	1,05	1,05	1,00	0,75	1,50	0,00	1,00
74	1,05	0,00	0,00	1,00	0,00	1,50	0,00	1,00
75	1,05	0,00	0,00	1,00	0,75	1,50	0,00	1,00
76	1,05	0,00	1,05	1,00	0,00	1,50	0,00	1,00
77	1,05	0,00	1,05	1,00	0,75	1,50	0,00	1,00
78	1,05	1,05	0,00	1,00	0,00	1,50	0,00	1,00
79	1,05	1,05	0,00	1,00	0,75	1,50	0,00	1,00
80	1,05	1,05	1,05	1,00	0,00	1,50	0,00	1,00
81	1,05	1,05	1,05	1,00	0,75	1,50	0,00	1,00
82	0,00	0,00	0,00	1,30	0,00	0,00	0,00	1,30
83	1,50	0,00	0,00	1,30	0,00	0,00	0,00	1,30
84	1,50	0,00	0,00	1,30	0,00	1,50	0,00	1,30
85	1,50	0,00	0,00	1,30	0,75	0,00	0,00	1,30
86	1,50	0,00	0,00	1,30	0,75	1,50	0,00	1,30
87	1,50	0,00	1,05	1,30	0,00	0,00	0,00	1,30
88	1,50	0,00	1,05	1,30	0,00	1,50	0,00	1,30
89	1,50	0,00	1,05	1,30	0,75	0,00	0,00	1,30
90	1,50	0,00	1,05	1,30	0,75	1,50	0,00	1,30
91	1,50	1,05	0,00	1,30	0,00	0,00	0,00	1,30
92	1,50	1,05	0,00	1,30	0,00	1,50	0,00	1,30
93	1,50	1,05	0,00	1,30	0,75	0,00	0,00	1,30
94	1,50	1,05	0,00	1,30	0,75	1,50	0,00	1,30
95	1,50	1,05	1,05	1,30	0,00	0,00	0,00	1,30
96	1,50	1,05	1,05	1,30	0,00	1,50	0,00	1,30
97	1,50	1,05	1,05	1,30	0,75	0,00	0,00	1,30
98	1,50	1,05	1,05	1,30	0,75	1,50	0,00	1,30
99	0,00	1,50	0,00	1,30	0,00	0,00	0,00	1,30
100	0,00	1,50	0,00	1,30	0,00	1,50	0,00	1,30
101	0,00	1,50	0,00	1,30	0,75	0,00	0,00	1,30
102	0,00	1,50	0,00	1,30	0,75	1,50	0,00	1,30
103	0,00	1,50	1,05	1,30	0,00	0,00	0,00	1,30
104	0,00	1,50	1,05	1,30	0,00	1,50	0,00	1,30
105	0,00	1,50	1,05	1,30	0,75	0,00	0,00	1,30
106	0,00	1,50	1,05	1,30	0,75	1,50	0,00	1,30
107	1,05	1,50	0,00	1,30	0,00	0,00	0,00	1,30
108	1,05	1,50	0,00	1,30	0,00	1,50	0,00	1,30
109	1,05	1,50	0,00	1,30	0,75	0,00	0,00	1,30
110	1,05	1,50	0,00	1,30	0,75	1,50	0,00	1,30
111	1,05	1,50	1,05	1,30	0,00	0,00	0,00	1,30
112	1,05	1,50	1,05	1,30	0,00	1,50	0,00	1,30
113	1,05	1,50	1,05	1,30	0,75	0,00	0,00	1,30
114	1,05	1,50	1,05	1,30	0,75	1,50	0,00	1,30
115	0,00	0,00	1,50	1,30	0,00	0,00	0,00	1,30
116	0,00	0,00	1,50	1,30	0,00	1,50	0,00	1,30
117	0,00	0,00	1,50	1,30	0,75	0,00	0,00	1,30
118	0,00	0,00	1,50	1,30	0,75	1,50	0,00	1,30
119	0,00	1,05	1,50	1,30	0,00	0,00	0,00	1,30
120	0,00	1,05	1,50	1,30	0,00	1,50	0,00	1,30
121	0,00	1,05	1,50	1,30	0,75	0,00	0,00	1,30
122	0,00	1,05	1,50	1,30	0,75	1,50	0,00	1,30
123	1,05	0,00	1,50	1,30	0,00	0,00	0,00	1,30

SLU: Non Sismica - Strutturale senza azioni geotecniche

IdComb	CC 01 Abitazioni	CC 02 Scuole	CC 03 Scale	CC 04 Permanenti NON Strutturali	CC 05 Carico da Neve <= 1000 m s.l.m.	CC 06 Spinta Terreno (statica)	CC 07 Spinta Terreno (sisma)	CC 08 Carico Permanente
124	1,05	0,00	1,50	1,30	0,00	1,50	0,00	1,30
125	1,05	0,00	1,50	1,30	0,75	0,00	0,00	1,30
126	1,05	0,00	1,50	1,30	0,75	1,50	0,00	1,30
127	1,05	1,05	1,50	1,30	0,00	0,00	0,00	1,30
128	1,05	1,05	1,50	1,30	0,00	1,50	0,00	1,30
129	1,05	1,05	1,50	1,30	0,75	0,00	0,00	1,30
130	1,05	1,05	1,50	1,30	0,75	1,50	0,00	1,30
131	0,00	0,00	0,00	1,30	1,50	0,00	0,00	1,30
132	0,00	0,00	0,00	1,30	1,50	1,50	0,00	1,30
133	0,00	0,00	1,05	1,30	1,50	0,00	0,00	1,30
134	0,00	0,00	1,05	1,30	1,50	1,50	0,00	1,30
135	0,00	1,05	0,00	1,30	1,50	0,00	0,00	1,30
136	0,00	1,05	0,00	1,30	1,50	1,50	0,00	1,30
137	0,00	1,05	1,05	1,30	1,50	0,00	0,00	1,30
138	0,00	1,05	1,05	1,30	1,50	1,50	0,00	1,30
139	1,05	0,00	0,00	1,30	1,50	0,00	0,00	1,30
140	1,05	0,00	0,00	1,30	1,50	1,50	0,00	1,30
141	1,05	0,00	1,05	1,30	1,50	0,00	0,00	1,30
142	1,05	0,00	1,05	1,30	1,50	1,50	0,00	1,30
143	1,05	1,05	0,00	1,30	1,50	0,00	0,00	1,30
144	1,05	1,05	0,00	1,30	1,50	1,50	0,00	1,30
145	1,05	1,05	1,05	1,30	1,50	0,00	0,00	1,30
146	1,05	1,05	1,05	1,30	1,50	1,50	0,00	1,30
147	0,00	0,00	0,00	1,30	0,00	1,50	0,00	1,30
148	0,00	0,00	0,00	1,30	0,75	1,50	0,00	1,30
149	0,00	0,00	1,05	1,30	0,00	1,50	0,00	1,30
150	0,00	0,00	1,05	1,30	0,75	1,50	0,00	1,30
151	0,00	1,05	0,00	1,30	0,00	1,50	0,00	1,30
152	0,00	1,05	0,00	1,30	0,75	1,50	0,00	1,30
153	0,00	1,05	1,05	1,30	0,00	1,50	0,00	1,30
154	0,00	1,05	1,05	1,30	0,75	1,50	0,00	1,30
155	1,05	0,00	0,00	1,30	0,00	1,50	0,00	1,30
156	1,05	0,00	0,00	1,30	0,75	1,50	0,00	1,30
157	1,05	0,00	1,05	1,30	0,00	1,50	0,00	1,30
158	1,05	0,00	1,05	1,30	0,75	1,50	0,00	1,30
159	1,05	1,05	0,00	1,30	0,00	1,50	0,00	1,30
160	1,05	1,05	0,00	1,30	0,75	1,50	0,00	1,30
161	1,05	1,05	1,05	1,30	0,00	1,50	0,00	1,30
162	1,05	1,05	1,05	1,30	0,75	1,50	0,00	1,30

IdComb
CC

Numero identificativo della Combinazione di Carico.
Identificativo della tipologia di carico nella relativa tabella.
CC 01= Abitazioni
CC 02= Scuole
CC 03= Scale
CC 04= Permanenti NON Strutturali
CC 05= Carico da Neve <= 1000 m s.l.m.
CC 06= Spinta Terreno (statica)
CC 07= Spinta Terreno (sisma)
CC 08= Carico Permanente

SLU: Sismica - Strutturale senza azioni geotecniche

SLU: Sismica - Strutturale senza azioni geotecniche								
IdComb	CC 01 Abitazioni	CC 02 Scuole	CC 03 Scale	CC 04 Permanenti NON Strutturali	CC 05 Carico da Neve <= 1000 m s.l.m.	CC 06 Spinta Terreno (statica)	CC 07 Spinta Terreno (sisma)	CC 08 Carico Permanente
01	0,30	0,60	0,60	1,00	0,00	0,00	1,00	1,00

IdComb
CC

Numero identificativo della Combinazione di Carico.
Identificativo della tipologia di carico nella relativa tabella.
CC 01= Abitazioni
CC 02= Scuole
CC 03= Scale
CC 04= Permanenti NON Strutturali
CC 05= Carico da Neve <= 1000 m s.l.m.
CC 06= Spinta Terreno (statica)
CC 07= Spinta Terreno (sisma)
CC 08= Carico Permanente

COMBINAZIONI SISMICHE

Alle combinazioni riportate nella precedente tabella è stato aggiunto l'effetto del sisma secondo la formula (3.2.16) riportata al punto 3.2.4 del D.M. 14-01-2008. L'azione sismica è stata considerata come caratterizzata da tre componenti traslazionali lungo i tre assi globali X, Y e Z; la risposta della struttura è stata calcolata separatamente per i tre effetti e quindi combinata secondo la seguente espressione simbolica:

$$\alpha = \alpha_i + 0.3 * \alpha_{ii} + 0.3 * \alpha_{iii}$$

con α effetto totale dell'azione sismica, α_i , α_{ii} e α_{iii} azioni sismiche nelle tre direzioni. E' stata effettuata una rotazione degli indici e dei segni, per cui le combinazioni totali generate sono le :

(con α'_p sollecitazione dovuta alla combinazione delle condizioni statiche e α sollecitazione dovuta al sisma; in particolare α_x , α_y , α_z , α_{ex} , α_{ey} sono rispettivamente le sollecitazioni dovute al sisma agente in direzione x, in direzioni y, in direzione z, per eccentricità accidentale positiva in direzione x e per eccentricità accidentale positiva in direzione y)

1) $\alpha'_p + (\alpha_x + \alpha_{ex}) + 0.3 * (\alpha_y + \alpha_{ey}) + 0.3 * (\alpha_z)$; **2)** $\alpha'_p + (\alpha_x + \alpha_{ex}) - 0.3 * (\alpha_y + \alpha_{ey}) + 0.3 * (\alpha_z)$; **3)** $\alpha'_p + (\alpha_x + \alpha_{ex}) + 0.3 * (\alpha_y + \alpha_{ey}) - 0.3 * (\alpha_z)$; **4)** $\alpha'_p + (\alpha_x + \alpha_{ex}) - 0.3 * (\alpha_y + \alpha_{ey}) - 0.3 * (\alpha_z)$; **5)** $\alpha'_p + (\alpha_x + \alpha_{ex}) + 0.3 * (\alpha_y - \alpha_{ey}) + 0.3 * (\alpha_z)$; **6)** $\alpha'_p + (\alpha_x + \alpha_{ex}) - 0.3 * (\alpha_y - \alpha_{ey}) + 0.3 * (\alpha_z)$; **7)** $\alpha'_p + (\alpha_x + \alpha_{ex}) + 0.3 * (\alpha_y - \alpha_{ey}) - 0.3 * (\alpha_z)$; **8)** $\alpha'_p + (\alpha_x + \alpha_{ex}) - 0.3 * (\alpha_y - \alpha_{ey}) - 0.3 * (\alpha_z)$; **9)** $\alpha'_p + (\alpha_x + \alpha_{ex}) + 0.3 * (-\alpha_y + \alpha_{ey}) + 0.3 * (\alpha_z)$; **10)** $\alpha'_p + (\alpha_x + \alpha_{ex}) - 0.3 * (-\alpha_y + \alpha_{ey}) + 0.3 * (\alpha_z)$; **11)** $\alpha'_p + (\alpha_x + \alpha_{ex}) + 0.3 * (-\alpha_y + \alpha_{ey}) - 0.3 * (\alpha_z)$; **12)** $\alpha'_p + (\alpha_x + \alpha_{ex}) - 0.3 * (-\alpha_y + \alpha_{ey}) - 0.3 * (\alpha_z)$; **13)** $\alpha'_p + (\alpha_x - \alpha_{ex}) + 0.3 * (\alpha_y - \alpha_{ey}) + 0.3 * (\alpha_z)$; **14)** $\alpha'_p + (\alpha_x - \alpha_{ex}) - 0.3 * (\alpha_y - \alpha_{ey}) + 0.3 * (\alpha_z)$; **15)** $\alpha'_p + (\alpha_x - \alpha_{ex}) + 0.3 * (\alpha_y - \alpha_{ey}) - 0.3 * (\alpha_z)$; **16)** $\alpha'_p + (\alpha_x - \alpha_{ex}) - 0.3 * (\alpha_y - \alpha_{ey}) - 0.3 * (\alpha_z)$; **17)** $\alpha'_p + (\alpha_y + \alpha_{ey}) + 0.3 * (\alpha_x + \alpha_{ex}) + 0.3 * (\alpha_z)$; **18)** $\alpha'_p + (\alpha_y + \alpha_{ey}) - 0.3 * (\alpha_x + \alpha_{ex}) + 0.3 * (\alpha_z)$; **19)** $\alpha'_p + (\alpha_y + \alpha_{ey}) + 0.3 * (\alpha_x + \alpha_{ex}) - 0.3 * (\alpha_z)$; **20)** $\alpha'_p + (\alpha_y + \alpha_{ey}) - 0.3 * (\alpha_x + \alpha_{ex}) - 0.3 * (\alpha_z)$; **21)** $\alpha'_p + (\alpha_y + \alpha_{ey}) + 0.3 * (\alpha_x - \alpha_{ex}) + 0.3 * (\alpha_z)$; **22)** $\alpha'_p + (\alpha_y + \alpha_{ey}) - 0.3 * (\alpha_x - \alpha_{ex}) + 0.3 * (\alpha_z)$; **23)** $\alpha'_p + (\alpha_y + \alpha_{ey}) + 0.3 * (\alpha_x - \alpha_{ex}) - 0.3 * (\alpha_z)$; **24)** $\alpha'_p + (\alpha_y + \alpha_{ey}) - 0.3 * (\alpha_x - \alpha_{ex}) - 0.3 * (\alpha_z)$; **25)** $\alpha'_p + (\alpha_y - \alpha_{ey}) + 0.3 * (\alpha_x + \alpha_{ex}) + 0.3 * (\alpha_z)$; **26)** $\alpha'_p + (\alpha_y - \alpha_{ey}) - 0.3 * (\alpha_x + \alpha_{ex}) + 0.3 * (\alpha_z)$; **27)** $\alpha'_p + (\alpha_y - \alpha_{ey}) + 0.3 * (\alpha_x + \alpha_{ex}) - 0.3 * (\alpha_z)$; **28)** $\alpha'_p + (\alpha_y - \alpha_{ey}) - 0.3 * (\alpha_x + \alpha_{ex}) - 0.3 * (\alpha_z)$; **29)** $\alpha'_p + (\alpha_y - \alpha_{ey}) + 0.3 * (\alpha_x - \alpha_{ex}) + 0.3 * (\alpha_z)$; **30)** $\alpha'_p + (\alpha_y - \alpha_{ey}) - 0.3 * (\alpha_x - \alpha_{ex}) + 0.3 * (\alpha_z)$; **31)** $\alpha'_p + (\alpha_y + \alpha_{ey}) + 0.3 * (\alpha_x - \alpha_{ex}) - 0.3 * (\alpha_z)$; **32)** $\alpha'_p + (\alpha_y + \alpha_{ey}) - 0.3 * (\alpha_x - \alpha_{ex}) - 0.3 * (\alpha_z)$; **33)** $\alpha'_p + \alpha_z + 0.3 * (\alpha_x + \alpha_{ex}) + 0.3 * (\alpha_y + \alpha_{ey})$; **34)** $\alpha'_p + \alpha_z - 0.3 * (\alpha_x + \alpha_{ex}) + 0.3 * (\alpha_y + \alpha_{ey})$; **35)** $\alpha'_p + \alpha_z + 0.3 * (\alpha_x + \alpha_{ex}) - 0.3 * (\alpha_y + \alpha_{ey})$; **36)** $\alpha'_p + \alpha_z - 0.3 * (\alpha_x + \alpha_{ex}) - 0.3 * (\alpha_y + \alpha_{ey})$; **37)** $\alpha'_p + \alpha_z + 0.3 * (\alpha_x + \alpha_{ex}) + 0.3 * (\alpha_y - \alpha_{ey})$; **38)** $\alpha'_p + \alpha_z - 0.3 * (\alpha_x + \alpha_{ex}) + 0.3 * (\alpha_y - \alpha_{ey})$; **39)** $\alpha'_p + \alpha_z + 0.3 * (\alpha_x - \alpha_{ex}) + 0.3 * (\alpha_y - \alpha_{ey})$; **40)** $\alpha'_p + \alpha_z - 0.3 * (\alpha_x - \alpha_{ex}) + 0.3 * (\alpha_y - \alpha_{ey})$; **41)** $\alpha'_p + \alpha_z + 0.3 * (\alpha_x - \alpha_{ex}) + 0.3 * (\alpha_y + \alpha_{ey})$; **42)** $\alpha'_p + \alpha_z - 0.3 * (\alpha_x - \alpha_{ex}) + 0.3 * (\alpha_y + \alpha_{ey})$; **43)** $\alpha'_p + \alpha_z + 0.3 * (\alpha_x - \alpha_{ex}) - 0.3 * (\alpha_y + \alpha_{ey})$; **44)** $\alpha'_p + \alpha_z - 0.3 * (\alpha_x - \alpha_{ex}) - 0.3 * (\alpha_y + \alpha_{ey})$; **45)** $\alpha'_p + \alpha_z + 0.3 * (\alpha_x - \alpha_{ex}) + 0.3 * (\alpha_y - \alpha_{ey})$; **46)** $\alpha'_p + \alpha_z - 0.3 * (\alpha_x - \alpha_{ex}) + 0.3 * (\alpha_y - \alpha_{ey})$; **47)** $\alpha'_p + \alpha_z + 0.3 * (\alpha_x - \alpha_{ex}) - 0.3 * (\alpha_y - \alpha_{ey})$; **48)** $\alpha'_p + \alpha_z - 0.3 * (\alpha_x - \alpha_{ex}) - 0.3 * (\alpha_y - \alpha_{ey})$.

Nel caso di verifiche effettuate con sollecitazioni composte, per tenere conto del fatto che le sollecitazioni sismiche sono state ricavate come CQC delle sollecitazioni derivanti dai modi di vibrazione, dette N, Mx, My, Tx e Ty le sollecitazioni dovute al sisma, per ognuna delle combinazioni precedenti, sono state ricavate 32 combinazioni di carico permutando nel seguente modo i segni delle sollecitazioni derivanti dal sisma:

1) N, Mx, My, Tx e Ty; **2)** N, Mx, -My, Tx e Ty; **3)** N, -Mx, My, Tx e Ty; **4)** N, -Mx, -My, Tx e Ty; **5)** -N, Mx, My, Tx e Ty; **6)** -N, Mx, -My, Tx e Ty; **7)** -N, -Mx, My, Tx e Ty; **8)** -N, -Mx, -My, Tx e Ty; **9)** N, Mx, My, Tx e -Ty; **10)** N, Mx, -My, Tx e -Ty; **11)** N, -Mx, My, Tx e -Ty; **12)** N, -Mx, -My, Tx e -Ty; **13)** -N, Mx, My, Tx e -Ty; **14)** -N, Mx, -My, Tx e -Ty; **15)** -N, -Mx, My, Tx e -Ty; **16)** -N, -Mx, -My, Tx e -Ty; **17)** N, Mx, My, -Tx e Ty; **18)** N, Mx, -My, -Tx e Ty; **19)** N, -Mx, My, -Tx e Ty; **20)** N, -Mx, -My, -Tx e Ty; **21)** -N, Mx, My, -Tx e Ty; **22)** -N, Mx, -My, -Tx e Ty; **23)** -N, -Mx, My, -Tx e Ty; **24)** -N, -Mx, -My, -Tx e Ty; **25)** N, Mx, My, -Tx e -Ty; **26)** N, Mx, -My, -Tx e -Ty; **27)** N, -Mx, My, -Tx e -Ty; **28)** N, -Mx, -My, -Tx e -Ty; **29)** -N, Mx, My, -Tx e -Ty; **30)** -N, Mx, -My, -Tx e -Ty; **31)** -N, -Mx, My, -Tx e -Ty; **32)** -N, -Mx, -My, -Tx e -Ty.

SERVIZIO(SLE): Caratteristica(RARA)

IdComb	SERVIZIO(SLE): Caratteristica(RARA)							
	CC 01 Abitazioni	CC 02 Scuole	CC 03 Scale	CC 04 Permanenti NON Strutturali	CC 05 Carico da Neve <= 1000 m s.l.m.	CC 06 Spinta Terreno (statica)	CC 07 Spinta Terreno (sisma)	CC 08 Carico Permanente
01	1,00	0,70	0,70	1,00	0,50	1,00	0,00	1,00
02	0,70	1,00	0,70	1,00	0,50	1,00	0,00	1,00
03	0,70	0,70	1,00	1,00	0,50	1,00	0,00	1,00
04	0,70	0,70	0,70	1,00	1,00	1,00	0,00	1,00
05	0,70	0,70	0,70	1,00	0,50	1,00	0,00	1,00

IdComb Numero identificativo della Combinazione di Carico.
CC Identificativo della tipologia di carico nella relativa tabella.
 CC 01= Abitazioni
 CC 02= Scuole
 CC 03= Scale
 CC 04= Permanenti NON Strutturali
 CC 05= Carico da Neve <= 1000 m s.l.m.
 CC 06= Spinta Terreno (statica)
 CC 07= Spinta Terreno (sisma)
 CC 08= Carico Permanente

SERVIZIO(SLE): Frequente

IdComb	SERVIZIO(SLE): Frequente							
	CC 01 Abitazioni	CC 02 Scuole	CC 03 Scale	CC 04 Permanenti NON Strutturali	CC 05 Carico da Neve <= 1000 m s.l.m.	CC 06 Spinta Terreno (statica)	CC 07 Spinta Terreno (sisma)	CC 08 Carico Permanente
01	0,50	0,60	0,60	1,00	0,00	1,00	0,00	1,00
02	0,30	0,70	0,60	1,00	0,00	1,00	0,00	1,00
03	0,30	0,60	0,70	1,00	0,00	1,00	0,00	1,00
04	0,30	0,60	0,60	1,00	0,20	1,00	0,00	1,00
05	0,30	0,60	0,60	1,00	0,00	1,00	0,00	1,00

IdComb Numero identificativo della Combinazione di Carico.
CC Identificativo della tipologia di carico nella relativa tabella.
 CC 01= Abitazioni
 CC 02= Scuole
 CC 03= Scale
 CC 04= Permanenti NON Strutturali

SERVIZIO(SLE): Frequente								
IdComb	CC 01 Abitazioni	CC 02 Scuole	CC 03 Scale	CC 04 Permanenti NON Strutturali	CC 05 Carico da Neve <= 1000 m s.l.m.	CC 06 Spinta Terreno (statica)	CC 07 Spinta Terreno (sisma)	CC 08 Carico Permanente
		CC 05= Carico da Neve <= 1000 m s.l.m. CC 06= Spinta Terreno (statica) CC 07= Spinta Terreno (sisma) CC 08= Carico Permanente						

SERVIZIO(SLE): Quasi permanente

SERVIZIO(SLE): Quasi permanente								
IdComb	CC 01 Abitazioni	CC 02 Scuole	CC 03 Scale	CC 04 Permanenti NON Strutturali	CC 05 Carico da Neve ≤ 1000 m s.l.m.	CC 06 Spinta Terreno (statica)	CC 07 Spinta Terreno (sisma)	CC 08 Carico Permanente
01	0,30	0,60	0,60	1,00	0,00	1,00	0,00	1,00

IdComb
CC

Numero identificativo della Combinazione di Carico.
 Identificativo della tipologia di carico nella relativa tabella.
 CC 01= Abitazioni
 CC 02= Scuole
 CC 03= Scale
 CC 04= Permanenti NON Strutturali
 CC 05= Carico da Neve <= 1000 m s.l.m.
 CC 06= Spinta Terreno (statica)
 CC 07= Spinta Terreno (sisma)
 CC 08= Carico Permanente

DATI GENERALI ANALISI SISMICA

Dati generali analisi sismica											
Ang [°]	NV	CD	MP	Dir	TS	EcA	IrTmp	C.S.T.	RP	RH	ξ
0	18	-	muOld	X Y	[PP] [PP]	S	-	C	NO	NO	10

LEGENDA:

Ang Direzione di una componente dell'azione sismica rispetto all'asse X (sistema di riferimento globale); la seconda componente dell'azione sismica e' assunta con direzione ruotata di 90 gradi rispetto alla prima.

NV Nel caso di analisi dinamica, indica il numero di modi di vibrazione considerati.

CD Classe di duttilità: [A] = Alta - [B] = Bassa - [ND] = Non Dissipativa - [-] = Nessuna.

MP Tipo di struttura sismo-resistente prevalente: [ca] = calcestruzzo armato - [caOld] = calcestruzzo armato esistente - [muOld] = muratura esistente - [muNew] = muratura nuova - [muArm] = muratura armata - [ac] = acciaio.

Dir Direzione del sisma.

TS Tipologia della struttura:
 Cemento armato: [T 1C] = Telai ad una sola campata - [T +C] = Telai a più campate - [P] = Pareti accoppiate o miste equivalenti a pareti- [2P NC] = Due pareti per direzione non accoppiate - [P NC] = Pareti non accoppiate - [DT] = Deformabili torsionalmente - [PI] = Pendolo inverso;
 Muratura: [P] = un solo piano - [PP] = più di un piano;
 Acciaio: [T 1C] = Telai ad una sola campata - [T +C] = Telai a più campate - [CT] = controventi concentrici diagonale tesa - [CV] = controventi concentrici a V - [M] = mensola o pendolo inverso - [TT] = telaio con tamponature.

EcA Eccentricita' accidentale: [S] = considerata come condizione di carico statica aggiuntiva - [N] = Considerata come incremento delle sollecitazioni.

IrTmp Per piani con distribuzione dei tamponamenti in pianta fortemente irregolare, l'eccentricità accidentale è stata incrementata di un fattore pari a 2: [SI] = Distribuzione tamponamenti irregolare fortemente - [NO] = Distribuzione tamponamenti regolare.

C.S.T. Categoria di sottosuolo: [A] = Ammassi rocciosi affioranti o terreni molto rigidi - [B] = Rocce tenere e depositi di terreni a grana grossa molto addensati o terreni a grana fina molto consistenti - [C] = Depositi di terreni a grana grossa mediamente addensati o terreni a grana fina mediamente consistenti - [D] = Depositi di terreni a grana grossa scarsamente addensati o di terreni a grana fina scarsamente consistenti - [E] = Terreni dei sottosuoli di tipo C o D per spessore non superiore a 20 m - [S1] = Depositi di terreni caratterizzati da valori di $V_{s,30}$ inferiori a 100 m/s (ovvero $10 < C_{u,30} < 20$ kPa), che includono uno strato di almeno 8 m di terreni a grana fina di bassa consistenza, oppure che includono almeno 3 m di torba o di argille altamente organiche - [S2] = Depositi di terreni suscettibili di liquefazione, di argille sensitive o qualsiasi altra categoria di sottosuolo non classificabile nei tipi precedenti.

RP Regolarita' in pianta: [S] = Struttura regolare - [N] = Struttura non regolare.

RH Regolarita' in altezza: [S] = Struttura regolare - [N] = Struttura non regolare.

ξ Coefficiente viscoso equivalente.

NOTE [-] = Parametro non significativo per il tipo di calcolo effettuato.

DATI GENERALI ANALISI SISMICA - FATTORI DI STRUTTURA

						Fattori di struttura	
q	Dir. X α_u/α_1	K_w	q	Dir. Y α_u/α_1	K_w	Dir. Z q	
2,70	1,80	-	2,70	1,80	-	1,50	

LEGENDA:

q Fattore di riduzione dello spettro di risposta sismico allo SLU (Fattore di struttura).

α_u/α_1 Rapporto di sovraresistenza.

K_w Fattore di riduzione di qo.

Stato Limite	T _r	a _g /g	Amplif. Stratigrafica		F ₀	T* _c	T _B	T _C	T _D
			S _s	C _c					
	[t]					[s]	[s]	[s]	[s]
SLO	45	0,0645	1,500	1,587	2,434	0,286	0,151	0,454	1,858
SLD	75	0,0808	1,500	1,560	2,438	0,301	0,157	0,470	1,923

Stato Limite	T _r	a _g /g	Amplif. Stratigrafica		F ₀	T [*] _c	T _B	T _c	T _D
			S _s	C _c					
SLV	712	0,2045	1,400	1,495	2,445	0,343	0,171	0,512	2,418
SLC	1462	0,2638	1,309	1,485	2,471	0,350	0,173	0,520	2,655

LEGENDA:

T _r	Periodo di ritorno dell'azione sismica. [t] = anni.
a _g /g	Coefficiente di accelerazione al suolo.
S _s	Coefficienti di Amplificazione Stratigrafica allo SLO/SLD/SLV/SLC.
C _c	Coefficienti di Amplificazione di T _c allo SLO/SLD/SLV/SLC.
F ₀	Valore massimo del fattore di amplificazione dello spettro in accelerazione orizzontale.
T [*] _c	Periodo di inizio del tratto a velocità costante dello spettro in accelerazione orizzontale.
T _B	Periodo di inizio del tratto accelerazione costante dello spettro di progetto.
T _c	Periodo di inizio del tratto a velocità costante dello spettro di progetto.
T _D	Periodo di inizio del tratto a spostamento costante dello spettro di progetto.

CI Ed	V _N	V _R	Lat.	Long.	Q _g	C _{Top}	C _{ATop}
	[t]	[t]	[°ssdc]	[°ssdc]	[m]		
3	50	75	43.1904	13.5419	218	T2	1,20

LEGENDA:

CI Ed	Classe dell'edificio.
Lat.	Latitudine geografica del sito.
Long.	Longitudine geografica del sito.
Q _g	Altitudine geografica del sito.
C _{Top}	Categoria topografica (Vedi NOTE).
C _{ATop}	Coefficiente di amplificazione topografica.
NOTE	[-] = Parametro non significativo per il tipo di calcolo effettuato.
	Categoria topografica.
	T1: Superficie pianeggiante, pendii e rilievi isolati con inclinazione media i <= 15°.
	T2: Pendii con inclinazione media i > 15°.
	T3: Rilievi con larghezza in cresta molto minore che alla base e inclinazione media 15° <= i <= 30°.
	T4: Rilievi con larghezza in cresta molto minore che alla base e inclinazione media i > 30°.

PRINCIPALI ELEMENTI ANALISI SISMICA

Dir	M _{Str}	M _{SLU}	M _{Ecc,SLU}	M _{SLD}	M _{Ecc,SLD}	%T.M _{Ecc}	ΣV _{Ed,SLU}
	[N.s²/m]	[N.s²/m]	[N.s²/m]	[N.s²/m]	[N.s²/m]	[%]	[N]
X	1.730.052	1.421.351	1.227.774	1.421.351	1.227.774	86,4	3.687.257
Y	1.730.052	1.421.351	1.350.792	1.421.351	1.350.792	95,0	3.687.257
Z	1.730.052	0	0	0	0	100,0	0

LEGENDA:

Dir	Direzione del sisma.
M _{Str}	Massa complessiva della struttura.
M _{SLU}	Massa eccitabile allo SLU.
M _{Ecc,SLU}	Massa Eccitata dal sisma allo SLU.
M _{SLD}	Massa eccitabile della struttura allo SLD, nelle direzioni X, Y, Z.
M _{Ecc,SLD}	Massa Eccitata dal sisma allo SLD.
%T.M _{Ecc}	Percentuale Totale di Masse Eccitate dal sisma.
ΣV _{Ed,SLU}	Tagliante totale, alla base, per sisma allo SLU.

RIEPILOGO MODI DI VIBRAZIONEMODI DI VIBRAZIONE N.18

Sptr	T	a _{g,o}	a _{g,v}	Γ	CM	%M.M	M _{Ecc}
	[s]	[m/s²]	[m/s²]			[%]	[N.s²/m]
Modo Vibrazione n. 1							
SLU-X	0,372	3,052	0,000	-38,378	-0,1345	0,1	1.473
SLU-Y	0,372	3,052	0,000	-966,431	-3,3870	65,7	933.990
SLU-Z	0,000	0,000	1,470	0,000	0,0000	0,0	0
SLD-X	0,372	2,839	0,000	-38,378	-0,1345	0,1	1.473
SLD-Y	0,372	2,839	0,000	-966,431	-3,3870	65,7	933.990
SLD-Z	0,000	0,000	0,365	0,000	0,0000	0,0	0
Elast-X	-	2,839	0,000	-	-	-	-
Elast-Y	-	2,839	0,000	-	-	-	-
Elast-Z	-	0,000	1,470	-	-	-	-
Modo Vibrazione n. 2							
SLU-X	0,242	3,052	0,000	-877,305	-1,3008	54,2	769.665
SLU-Y	0,242	3,052	0,000	24,992	0,0371	0,0	625
SLU-Z	0,000	0,000	1,470	0,000	0,0000	0,0	0
SLD-X	0,242	2,839	0,000	-877,305	-1,3008	54,2	769.665
SLD-Y	0,242	2,839	0,000	24,992	0,0371	0,0	625
SLD-Z	0,000	0,000	0,365	0,000	0,0000	0,0	0
Elast-X	-	2,839	0,000	-	-	-	-
Elast-Y	-	2,839	0,000	-	-	-	-
Elast-Z	-	0,000	1,470	-	-	-	-
Modo Vibrazione n. 3							
SLU-X	0,074	3,232	0,000	-38,653	-0,0054	0,1	1.494
SLU-Y	0,074	3,232	0,000	445,354	0,0625	14,0	198.340
SLU-Z	0,000	0,000	1,470	0,000	0,0000	0,0	0
SLD-X	0,074	2,098	0,000	-38,653	-0,0054	0,1	1.494
SLD-Y	0,074	2,098	0,000	445,354	0,0625	14,0	198.340
SLD-Z	0,000	0,000	0,365	0,000	0,0000	0,0	0
Elast-X	-	2,098	0,000	-	-	-	-

Sptr	T	a _{g,o}	a _{g,v}	Γ	CM	%M.M	M _{Ecc}
Elast-Y	-	2,098	0,000	-	-	-	-
Elast-Z	-	0,000	1,470	-	-	-	-
Modo Vibrazione n. 4							
SLU-X	0,100	3,185	0,000	-445,193	-0,1120	13,9	198.197
SLU-Y	0,100	3,185	0,000	116,182	0,0292	0,9	13.498
SLU-Z	0,000	0,000	1,470	0,000	0,0000	0,0	0
SLD-X	0,100	2,325	0,000	-445,193	-0,1120	13,9	198.197
SLD-Y	0,100	2,325	0,000	116,182	0,0292	0,9	13.498
SLD-Z	0,000	0,000	0,365	0,000	0,0000	0,0	0
Elast-X	-	2,325	0,000	-	-	-	-
Elast-Y	-	2,325	0,000	-	-	-	-
Elast-Z	-	0,000	1,470	-	-	-	-
Modo Vibrazione n. 5							
SLU-X	0,054	3,269	0,000	292,866	0,0219	6,0	85.771
SLU-Y	0,054	3,269	0,000	22,662	0,0017	0,0	514
SLU-Z	0,000	0,000	1,470	0,000	0,0000	0,0	0
SLD-X	0,054	1,917	0,000	292,866	0,0219	6,0	85.771
SLD-Y	0,054	1,917	0,000	22,662	0,0017	0,0	514
SLD-Z	0,000	0,000	0,365	0,000	0,0000	0,0	0
Elast-X	-	1,917	0,000	-	-	-	-
Elast-Y	-	1,917	0,000	-	-	-	-
Elast-Z	-	0,000	1,470	-	-	-	-
Modo Vibrazione n. 6							
SLU-X	0,064	3,251	0,000	-9,991	-0,0010	0,0	100
SLU-Y	0,064	3,251	0,000	-233,319	-0,0243	3,8	54.438
SLU-Z	0,000	0,000	1,470	0,000	0,0000	0,0	0
SLD-X	0,064	2,004	0,000	-9,991	-0,0010	0,0	100
SLD-Y	0,064	2,004	0,000	-233,319	-0,0243	3,8	54.438
SLD-Z	0,000	0,000	0,365	0,000	0,0000	0,0	0
Elast-X	-	2,004	0,000	-	-	-	-
Elast-Y	-	2,004	0,000	-	-	-	-
Elast-Z	-	0,000	1,470	-	-	-	-
Modo Vibrazione n. 7							
SLU-X	0,091	3,200	0,000	-221,275	-0,0469	3,4	48.963
SLU-Y	0,091	3,200	0,000	-220,661	-0,0468	3,4	48.691
SLU-Z	0,000	0,000	1,470	0,000	0,0000	0,0	0
SLD-X	0,091	2,251	0,000	-221,275	-0,0469	3,4	48.963
SLD-Y	0,091	2,251	0,000	-220,661	-0,0468	3,4	48.691
SLD-Z	0,000	0,000	0,365	0,000	0,0000	0,0	0
Elast-X	-	2,251	0,000	-	-	-	-
Elast-Y	-	2,251	0,000	-	-	-	-
Elast-Z	-	0,000	1,470	-	-	-	-
Modo Vibrazione n. 8							
SLU-X	0,044	3,288	0,000	-53,378	-0,0027	0,2	2.849
SLU-Y	0,044	3,288	0,000	-170,325	-0,0085	2,0	29.011
SLU-Z	0,000	0,000	1,470	0,000	0,0000	0,0	0
SLD-X	0,044	1,827	0,000	-53,378	-0,0027	0,2	2.849
SLD-Y	0,044	1,827	0,000	-170,325	-0,0085	2,0	29.011
SLD-Z	0,000	0,000	0,365	0,000	0,0000	0,0	0
Elast-X	-	1,827	0,000	-	-	-	-
Elast-Y	-	1,827	0,000	-	-	-	-
Elast-Z	-	0,000	1,470	-	-	-	-
Modo Vibrazione n. 9							
SLU-X	0,042	3,292	0,000	43,444	0,0020	0,1	1.887
SLU-Y	0,042	3,292	0,000	169,648	0,0076	2,0	28.780
SLU-Z	0,000	0,000	1,470	0,000	0,0000	0,0	0
SLD-X	0,042	1,806	0,000	43,444	0,0020	0,1	1.887
SLD-Y	0,042	1,806	0,000	169,648	0,0076	2,0	28.780
SLD-Z	0,000	0,000	0,365	0,000	0,0000	0,0	0
Elast-X	-	1,806	0,000	-	-	-	-
Elast-Y	-	1,806	0,000	-	-	-	-
Elast-Z	-	0,000	1,470	-	-	-	-
Modo Vibrazione n. 10							
SLU-X	0,036	3,304	0,000	157,106	0,0051	1,7	24.682
SLU-Y	0,036	3,304	0,000	-14,175	-0,0005	0,0	201
SLU-Z	0,000	0,000	1,470	0,000	0,0000	0,0	0
SLD-X	0,036	1,751	0,000	157,106	0,0051	1,7	24.682
SLD-Y	0,036	1,751	0,000	-14,175	-0,0005	0,0	201
SLD-Z	0,000	0,000	0,365	0,000	0,0000	0,0	0
Elast-X	-	1,751	0,000	-	-	-	-
Elast-Y	-	1,751	0,000	-	-	-	-
Elast-Z	-	0,000	1,470	-	-	-	-
Modo Vibrazione n. 11							
SLU-X	0,052	3,273	0,000	145,244	0,0101	1,5	21.096
SLU-Y	0,052	3,273	0,000	47,455	0,0033	0,2	2.252
SLU-Z	0,000	0,000	1,470	0,000	0,0000	0,0	0
SLD-X	0,052	1,899	0,000	145,244	0,0101	1,5	21.096
SLD-Y	0,052	1,899	0,000	47,455	0,0033	0,2	2.252
SLD-Z	0,000	0,000	0,365	0,000	0,0000	0,0	0
Elast-X	-	1,899	0,000	-	-	-	-
Elast-Y	-	1,899	0,000	-	-	-	-
Elast-Z	-	0,000	1,470	-	-	-	-
Modo Vibrazione n. 12							
SLU-X	0,046	3,285	0,000	141,662	0,0076	1,4	20.068
SLU-Y	0,046	3,285	0,000	-119,850	-0,0065	1,0	14.364
SLU-Z	0,000	0,000	1,470	0,000	0,0000	0,0	0
SLD-X	0,046	1,842	0,000	141,662	0,0076	1,4	20.068
SLD-Y	0,046	1,842	0,000	-119,850	-0,0065	1,0	14.364

Sptr	T	a _{g,o}	a _{g,v}	Γ	CM	%M.M	M _{Ecc}
SLD-Z	0,000	0,000	0,365	0,000	0,0000	0,0	0
Elast-X	-	1,842	0,000	-	-	-	-
Elast-Y	-	1,842	0,000	-	-	-	-
Elast-Z	-	0,000	1,470	-	-	-	-
Modo Vibrazione n. 13							
SLU-X	0,050	3,277	0,000	133,455	0,0085	1,3	17.810
SLU-Y	0,050	3,277	0,000	-60,471	-0,0039	0,3	3.657
SLU-Z	0,000	0,000	1,470	0,000	0,0000	0,0	0
SLD-X	0,050	1,879	0,000	133,455	0,0085	1,3	17.810
SLD-Y	0,050	1,879	0,000	-60,471	-0,0039	0,3	3.657
SLD-Z	0,000	0,000	0,365	0,000	0,0000	0,0	0
Elast-X	-	1,879	0,000	-	-	-	-
Elast-Y	-	1,879	0,000	-	-	-	-
Elast-Z	-	0,000	1,470	-	-	-	-
Modo Vibrazione n. 14							
SLU-X	0,037	3,302	0,000	-28,521	-0,0010	0,1	813
SLU-Y	0,037	3,302	0,000	117,291	0,0041	1,0	13.757
SLU-Z	0,000	0,000	1,470	0,000	0,0000	0,0	0
SLD-X	0,037	1,760	0,000	-28,521	-0,0010	0,1	813
SLD-Y	0,037	1,760	0,000	117,291	0,0041	1,0	13.757
SLD-Z	0,000	0,000	0,365	0,000	0,0000	0,0	0
Elast-X	-	1,760	0,000	-	-	-	-
Elast-Y	-	1,760	0,000	-	-	-	-
Elast-Z	-	0,000	1,470	-	-	-	-
Modo Vibrazione n. 15							
SLU-X	0,048	3,280	0,000	103,018	0,0061	0,7	10.613
SLU-Y	0,048	3,280	0,000	-61,002	-0,0036	0,3	3.721
SLU-Z	0,000	0,000	1,470	0,000	0,0000	0,0	0
SLD-X	0,048	1,863	0,000	103,018	0,0061	0,7	10.613
SLD-Y	0,048	1,863	0,000	-61,002	-0,0036	0,3	3.721
SLD-Z	0,000	0,000	0,365	0,000	0,0000	0,0	0
Elast-X	-	1,863	0,000	-	-	-	-
Elast-Y	-	1,863	0,000	-	-	-	-
Elast-Z	-	0,000	1,470	-	-	-	-
Modo Vibrazione n. 16							
SLU-X	0,061	3,256	0,000	-92,422	-0,0088	0,6	8.542
SLU-Y	0,061	3,256	0,000	-56,438	-0,0054	0,2	3.185
SLU-Z	0,000	0,000	1,470	0,000	0,0000	0,0	0
SLD-X	0,061	1,979	0,000	-92,422	-0,0088	0,6	8.542
SLD-Y	0,061	1,979	0,000	-56,438	-0,0054	0,2	3.185
SLD-Z	0,000	0,000	0,365	0,000	0,0000	0,0	0
Elast-X	-	1,979	0,000	-	-	-	-
Elast-Y	-	1,979	0,000	-	-	-	-
Elast-Z	-	0,000	1,470	-	-	-	-
Modo Vibrazione n. 17							
SLU-X	0,037	3,301	0,000	83,352	0,0029	0,5	6.948
SLU-Y	0,037	3,301	0,000	-28,312	-0,0010	0,1	802
SLU-Z	0,000	0,000	1,470	0,000	0,0000	0,0	0
SLD-X	0,037	1,763	0,000	83,352	0,0029	0,5	6.948
SLD-Y	0,037	1,763	0,000	-28,312	-0,0010	0,1	802
SLD-Z	0,000	0,000	0,365	0,000	0,0000	0,0	0
Elast-X	-	1,763	0,000	-	-	-	-
Elast-Y	-	1,763	0,000	-	-	-	-
Elast-Z	-	0,000	1,470	-	-	-	-
Modo Vibrazione n. 18							
SLU-X	0,044	3,289	0,000	-82,483	-0,0040	0,5	6.803
SLU-Y	0,044	3,289	0,000	31,073	0,0015	0,1	966
SLU-Z	0,000	0,000	1,470	0,000	0,0000	0,0	0
SLD-X	0,044	1,822	0,000	-82,483	-0,0040	0,5	6.803
SLD-Y	0,044	1,822	0,000	31,073	0,0015	0,1	966
SLD-Z	0,000	0,000	0,365	0,000	0,0000	0,0	0
Elast-X	-	1,822	0,000	-	-	-	-
Elast-Y	-	1,822	0,000	-	-	-	-
Elast-Z	-	0,000	1,470	-	-	-	-

LEGENDA:

Sptr	Spettro di risposta considerato.
T	Periodo del Modo di vibrazione.
a_{g,o}	Valore dell'Accelerazione Spettrale Orizzontale, riferita al corrispondente periodo.
a_{g,v}	Valore dell'Accelerazione Spettrale Verticale, riferita al corrispondente periodo.
Γ	Coefficiente di partecipazione.
CM	Coefficiente modale del modo di vibrazione.
%M.M	Percentuale di mobilitazione delle masse nel modo di vibrazione.
M_{Ecc}	Massa Eccitata nel modo di vibrazione.
SLU-X	Spettro di progetto allo S.L. Ultimo per sisma in direzione X.
SLU-Y	Spettro di progetto allo S.L. Ultimo per sisma in direzione Y.
SLU-Z	Spettro di progetto allo S.L. Ultimo per sisma in direzione Z.
SLD-X	Spettro di progetto allo S.L. di Danno per sisma in direzione X.
SLD-Y	Spettro di progetto allo S.L. di Danno per sisma in direzione Y.
SLD-Z	Spettro di progetto allo S.L. di Danno per sisma in direzione Z.
Elast-X	Spettro Elastico per sisma in direzione X.
Elast-Y	Spettro Elastico per sisma in direzione Y.
Elast-Z	Spettro Elastico per sisma in direzione Z.

LIVELLI O PIANI

Livelli o piani											
Id Lv	Descrizione	Z_{Lv}	H_{Lv}	Q_{ex,lv}	PR	Rd_{tmp}	Massa del piano	Crd_{G,s}	Crd_{G,SLU}	Crd_{G,SLD}	Crd_{R,SLU}

Livelli o piani																	
Id Lv	Descrizione	Z _{Lv}	H _{Lv}	Q _{ex,lv}	PR	Rd _{Temp}	Massa del piano			Crd _{G,s}		Crd _{G,SLU}		Crd _{G,SLD}		Crd _{R,SLU}	
							M _{L,St}	M _{L,SLU}	M _{L,SLD}	X	Y	X	Y	X	Y	X	Y
							[N.s ² /m]	[N.s ² /m]	[N.s ² /m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]	[m]
01	Piano copertura	6,85	3,10	9,95	NO	NO	107.057	90.681	90681	57,34	26,18	57,33	26,13	57,33	26,13	55,24	21,04
02	Piano primo	3,50	3,35	6,85	NO	NO	323.441	306.497	306497	58,19	24,63	58,14	24,73	58,14	24,73	59,28	24,27
03	Piano terra	0,00	3,50	3,50	NO	NO	480.044	447.046	447046	58,05	24,59	58,05	24,58	58,05	24,58	58,36	23,61
04	Piano seminterrato	-3,05	3,05	0,00	NO	NO	507.984	475.534	475534	58,07	24,54	58,06	24,53	58,06	24,53	58,79	24,01
05	Fondazione	-3,05		-3,05	NO	NO	311.513	311.166	311166	58,41	24,35	58,40	24,35	58,40	24,35	0,00	0,00

LEGENDA:

- Id_{Lv}**
 Numero identificativo del livello o piano.
- Z_{Lv}**
 Quota di calpestio del livello o piano, relativa al sistema di riferimento globale X, Y, Z.
- H_{Lv}**
 Altezza del livello o piano.
- Q_{ex,lv}**
 Quota dell'estradosso dell'impalcato del livello o piano.
- PR**
 Indica se l'impalcato (orizzontale) è considerato rigido nel calcolo: [SI] = Piano Rigido - [NO] = Piano non Rigido.
- In alternativa vedere tabella "Solai e Balconi" in quanto il comportamento rigido potrebbe essere stato assegnato ai singoli solai del livello.
- Rd_{Temp}**
 Per i piani con riduzione dei tamponamenti, sono state incrementate le azioni di calcolo per gli elementi verticali (pilastri e pareti) di un fattore 1,4: [SI] = Piano con riduzione dei tamponamenti - [NO] = Piano senza riduzione dei tamponamenti.
- M_{L,St}**
 Massa del piano valutata in condizioni statiche.
- M_{L,SLU}**
 Massa del piano valutata per SLU.
- M_{L,SLD}**
 Massa del piano valutata per SLD.
- Crd_{G,s}**
 Coordinate del baricentro delle masse, valutate in condizioni statiche.
- Crd_{G,SLU}**
 Coordinate del baricentro delle masse, valutate per SLU.
- Crd_{G,SLD}**
 Coordinate del baricentro delle masse, valutate per SLD.
- Crd_{R,SLU}**
 Coordinate del baricentro delle rigidezze, valutate per SLU.

TRAVI IN ELEVAZIONE

Travi in elevazione																		
Id _{Tr}	L _{Li}	Id _{Sz}	Sezione		Rtz	V. Int.		Stz	Note	Mt rl	AA /C S	Nd i	Nd f	Disi- j	Q _{LLi}		Clc Fnd	Pr/ Sc
			Tp	Label		Iniz.	Fin.								Iniz.	Fin.		
	[m]				[°ssdc]									[m]	[m]	[m]		
Piano copertura					Travata: TraveP13-P15-P17													
Trave P13-P15	6,80 5	001	▣	42x20	0,00	S;S;S;S;S	S;S;S;S;S	F		00 1	PC A	00 64	00 65	6,80	9,15	9,15	NO	1
Trave P15-P17	12,7 75	001	▣	42x20	0,00	S;S;S;S;S	S;S;S;S;S	F		00 1	PC A	00 65	00 66	12,7 7	9,15	9,15	NO	1
Piano copertura					Travata: TraveP17-P18-P20													
Trave P17-P18	2,35 9	001	▣	42x20	0,00	S;S;S;S;S	S;S;S;S;S	F		00 1	PC A	01 11	01 33	2,36	8,65	8,65	NO	1
Trave P18-P20	2,60 1	001	▣	42x20	0,00	S;S;S;S;S	S;S;S;S;S	F		00 1	PC A	01 33	01 10	2,60	8,65	8,65	NO	1
Piano copertura					Travata: TraveP17-P22													
Trave P17-P22	4,82 2	001	▣	42x20	0,00	S;S;S;S;S	S;S;S;S;S	F		00 1	PC A	01 11	00 68	4,82	8,65	7,55	NO	1
Piano primo					Travata: TraveP11-P18													
Trave P11-P18	2,34 9	003	▣	30x20	0,00	S;S;S;S;S	S;S;S;S;S	F		00 2	PC A	01 31	01 29	2,35	6,75	6,75	NO	-
Piano primo					Travata: Trave1b-P10													
Trave 1b-P10	1,61 0	002	▣	42x24	0,00	S;S;S;S;S	S;S;S;S;S	F		00 1	PC A	00 39	01 25	1,61	6,73	6,73	NO	-
Piano primo					Travata: TraveP3-1b-P17													
Trave P3-1b	3,97 0	002	▣	42x24	0,00	S;S;S;S;S	S;S;S;S;S	F		00 1	PC A	01 08	00 39	4,18	6,73	6,73	NO	-
Trave 1b-P17	2,14 0	002	▣	42x24	0,00	S;S;S;S;S	S;S;S;S;S	F		00 1	PC A	00 39	00 41	2,35	6,73	6,73	NO	-
Piano primo					Travata: TraveP12-3b													
Trave P12-3b	1,93 0	002	▣	42x24	0,00	S;S;S;S;S	S;S;S;S;S	F		00 1	PC A	01 26	01 28	2,35	6,73	6,73	NO	-
Piano terra					Travata: TraveP22-1-P23-P24													
Trave P22-1	2,78 5	004	▣	25x40	0,00	S;S;S;S;S	S;S;S;S;S	F		00 2	PC A	00 36	00 35	2,79	3,30	3,30	NO	3
Trave 1-P23	1,52 5	004	▣	25x40	0,00	S;S;S;S;S	S;S;S;S;S	F		00 2	PC A	00 35	00 31	1,53	3,30	3,30	NO	3
Trave P23-P24	0,65 0	004	▣	25x40	0,00	S;S;S;S;S	S;S;S;S;S	F		00 2	PC A	00 31	00 26	0,65	3,30	3,30	NO	3
Piano terra					Travata: TraveP19-P20													
Trave P19-P20	2,03 1	007	▣	42x24	0,00	S;S;S;S;S	S;S;S;S;S	F		00 2	PC A	01 22	00 27	2,03	3,38	3,38	NO	-
Piano terra					Travata: Scala1c-4c-6c-8c													
Trave 1c-4c	1,19 4	005	▣	145x14	0,00	S;S;S;S;S	S;S;S;S;S	F		00 2	PC A	00 95	00 94	1,40	2,63	2,63	NO	-
Trave 4c-6c	1,91 5	005	▣	145x14	0,00	S;S;S;S;S	S;S;S;S;S	F		00 2	PC A	00 94	00 93	1,92	2,65	3,43	NO	-
Trave 6c-8c	1,02 6	005	▣	145x14	0,00	S;S;S;S;S	S;S;S;S;S	F		00 2	PC A	00 93	00 92	1,03	3,43	3,43	NO	-
Piano terra					Travata: Scala9c-5c-3c-2c													
Trave 5c-9c	1,19 6	006	▣	115x14	0,00	S;S;S;S;S	S;S;S;S;S	F		00 2	PC A	00 98	00 99	1,41	0,73	0,73	NO	-
Trave 3c-5c	1,97 9	006	▣	115x14	0,00	S;S;S;S;S	S;S;S;S;S	F		00 2	PC A	00 97	00 98	1,99	1,68	0,76	NO	-
Trave 2c-3c	0,81 4	006	▣	115x14	0,00	S;S;S;S;S	S;S;S;S;S	F		00 2	PC A	00 96	00 97	1,02	1,68	1,68	NO	-
Piano terra					Travata: Trave7c-8c-P10													
Trave 7c-8c	0,93 5	002	▣	42x24	0,00	S;S;S;S;S	S;S;S;S;S	F		00 1	PC A	00 24	00 92	0,94	3,38	3,38	NO	-

Travi in elevazione																		
Id _{Tr}	L _{Li}	Sezione			V. Int.			Stz	Note	M _{tr}	AA /C S	Nd _i	Nd _f	Dis _{i-j}	Q _{LLi}		Clc Fnd	Pr/ Sc
		Id _{Sz}	TP	Label	Rtz	Iniz.	Fin.								Iniz	Fin.		
	[m]				[°ssdc]									[m]	[m]	[m]		
Trave 8c-P10	0,72 5	002	▣	42x24	0,00	S;S;S;S;S;S	S;S;S;S;S;S	F		00 1	PC A	00 92	01 24	0,73	3,38	3,38	NO	-
Piano terra																		
Trave P3-7c	3,97 0	002	▣	42x24	0,00	S;S;S;S;S;S	S;S;S;S;S;S	F		00 1	PC A	01 07	00 24	4,18	3,38	3,38	NO	-
Trave 7c-P17	2,14 0	002	▣	42x24	0,00	S;S;S;S;S;S	S;S;S;S;S;S	F		00 1	PC A	00 24	00 33	2,35	3,38	3,38	NO	-
Piano seminterrato																		
Trave P19-7d	1,76 0	009	▣	60x24	0,00	S;S;S;S;S;S	S;S;S;S;S;S	F		00 2	PC A	01 21	01 23	1,97	-0,1 2	-0,1 2	NO	-
Piano seminterrato																		
Trave 4d-5d	1,06 7	008	▣	102x14	0,00	S;S;S;S;S;S	S;S;S;S;S;S	F		00 2	PC A	01 16	01 17	1,29	-2,0 4	-2,0 4	NO	-
Trave 3d-4d	2,04 1	008	▣	102x14	0,00	S;S;S;S;S;S	S;S;S;S;S;S	F		00 2	PC A	01 15	01 16	2,13	-0,9 6	-2,0 1	NO	-
Trave 2d-3d	0,76 3	008	▣	102x14	0,00	S;S;S;S;S;S	S;S;S;S;S;S	F		00 2	PC A	01 14	01 15	1,06	-0,9 6	-0,9 6	NO	-

LEGENDA:

- Id_{Tr}** Identificativo della trave. L'eventuale lettera tra parentesi distingue i diversi tratti della travata al livello considerato.
- L_{Li}** Lunghezza libera d'Inflessione.
- Id_{Sz}** Identificativo della sezione, nella relativa tabella.
- TP** Tipo di sezione.
- Label** Identificativo della sezione, come indicato nelle carpenterie.
- Rtz** Angolo di rotazione della sezione.
- V. Int.** Identificativo delle condizioni di vincolo agli estremi inferiore e superiore del pilastro, costituito da sei caratteri. I primi tre, sono relativi alla traslazione rispettivamente lungo gli assi 1, 2 e 3, mentre i secondi tre sono relativi rispettivamente alla rotazione intorno agli assi 1, 2 e 3 (Assi 1, 2, 3: riferimento locale). Il carattere " S " o " N " indica se il vincolo allo spostamento/rotazione è presente o assente.
- Stz** Tipo di situazione: [F] = di Fatto (Esistente); [P] = di Progetto (Nuovo).
- Note** Note relative all'analisi sismica: [el. spingente] = elemento di tipo "spingente" - [el. mensola] = elemento a mensola - [el. > 20m] = elemento pressochè orizzontale con luce superiore a 20m.
- M_{tr}** Identificativo del materiale.
- AA/C S** Identificativo dell'aggressività dell'ambiente o della classe di servizio:

Aggressività dell'ambiente: [PCA] = Poco aggressivo - [MDA] = Moderatamente aggressivo - [MLA] = Molto aggressivo;

Classe di servizio: [BSA] = Ambiente con umidità bassa - [MDA] = Ambiente con umidità media - [ALT] = Ambiente con umidità alta.
- Nd_i** Identificativo del nodo iniziale, nella relativa tabella.
- Nd_f** Identificativo del nodo finale, nella relativa tabella.
- Dis_{i-j}** Distanza tra il nodo iniziale e finale.
- Q_{LLi}** Quota agli estremi iniziale e finale del tratto di trave libero d'inflettersi (Lunghezza Libera d'Inflessione), valutata rispetto al livello (piano) di appartenenza.
- Clc Fnd** Indica se l'elemento strutturale è incluso nel calcolo della "struttura di fondazione" ("elementi progettati per rimanere in campo elastico"). [Si] = elemento progettato per rimanere in campo elastico; [No] = elemento non progettato per rimanere in campo elastico.
- Pr/Sc** Indica se l'elemento strutturale è incluso nel modello per il calcolo delle azioni sismiche. [1] = non incluso; [-] = incluso.

TRAVI DI FONDAZIONE

Travi di fondazione																
Id _{Tr}	L _{Li}	Sezione			V. Int.			B _{beam}	M _{tr}	Id _{Ter}	AA	Nd _i	Nd _f	Dis _{i-j}	Q _{LLi,i}	Clc Fnd
		Id _{Sz}	TP	Label	Rtz	Iniz.	Fin.									
	[m]				[°ssdc]									[m]	[m]	
Fondazione																
Travata: Fondazione																
Fondazione Muratura P13-P14	1,98 0	010	┴	TR-80/60x80/40	0,00	S;S;S;S;S;S	S;S;S;S;S;S	NO	004	T001	PCA	0069	0082	1,98	-3,48	NO
Fondazione Muratura P21-1	2,85 0	010	┴	TR-80/60x80/40	0,00	S;S;S;S;S;S	S;S;S;S;S;S	NO	004	T001	PCA	0079	0081	2,85	-3,48	NO
Fondazione Muratura P17-P21	4,61 0	010	┴	TR-80/60x80/40	0,00	S;S;S;S;S;S	S;S;S;S;S;S	NO	004	T001	PCA	0102	0079	4,61	-3,48	NO
Fondazione Muratura P2-P3	7,49 5	010	┴	TR-80/60x80/40	0,00	S;S;S;S;S;S	S;S;S;S;S;S	NO	004	T001	PCA	0071	0087	7,50	-3,48	NO
Fondazione Muratura P9-P17	2,34 9	010	┴	TR-80/60x80/40	0,00	S;S;S;S;S;S	S;S;S;S;S;S	NO	004	T001	PCA	0103	0102	2,35	-3,48	NO
Fondazione Muratura P15-P16	5,21 5	010	┴	TR-80/60x80/40	0,00	S;S;S;S;S;S	S;S;S;S;S;S	NO	004	T001	PCA	0070	0072	5,21	-3,48	NO
Fondazione Muratura P6-P7	2,86 5	010	┴	TR-80/60x80/40	0,00	S;S;S;S;S;S	S;S;S;S;S;S	NO	004	T001	PCA	0119	0077	2,87	-3,48	NO
Fondazione Muratura P2-P8	3,38 1	010	┴	TR-80/60x80/40	0,00	S;S;S;S;S;S	S;S;S;S;S;S	NO	004	T001	PCA	0071	0086	3,38	-3,48	NO
Fondazione Muratura P7-P8	7,11 5	010	┴	TR-80/60x80/40	0,00	S;S;S;S;S;S	S;S;S;S;S;S	NO	004	T001	PCA	0077	0086	7,11	-3,48	NO
Fondazione Muratura P8-P16	3,35 9	010	┴	TR-80/60x80/40	0,00	S;S;S;S;S;S	S;S;S;S;S;S	NO	004	T001	PCA	0086	0072	3,36	-3,48	NO
Fondazione Muratura P16-P17	7,49 5	010	┴	TR-80/60x80/40	0,00	S;S;S;S;S;S	S;S;S;S;S;S	NO	004	T001	PCA	0072	0102	7,49	-3,48	NO
Fondazione Muratura P14-P15	4,76 5	010	┴	TR-80/60x80/40	0,00	S;S;S;S;S;S	S;S;S;S;S;S	NO	004	T001	PCA	0082	0070	4,77	-3,48	NO
Fondazione Muratura P19-6d	1,76 0	010	┴	TR-80/60x80/40	0,00	S;S;S;S;S;S	S;S;S;S;S;S	NO	004	T001	PCA	0120	0104	1,97	-3,48	NO
Fondazione Muratura P4-P12	4,09 0	010	┴	TR-80/60x80/40	0,00	S;S;S;S;S;S	S;S;S;S;S;S	NO	004	T001	PCA	0075	0074	4,11	-3,48	NO
Fondazione Muratura P5-P13	3,35 9	010	┴	TR-80/60x80/40	0,00	S;S;S;S;S;S	S;S;S;S;S;S	NO	004	T001	PCA	0118	0069	3,36	-3,48	NO
Fondazione Muratura P3-P9	4,09 1	010	┴	TR-80/60x80/40	0,00	S;S;S;S;S;S	S;S;S;S;S;S	NO	004	T001	PCA	0087	0103	4,09	-3,48	NO

Travi di fondazione																
Id _{Tr}	L _L	Sezione			V. Int.		B _{beam}	M _{trl}	Id _{Ter}	AA	Nd _i	Nd _f	Dis _{i-j}	Q _{LL,i}	Clc Fnd	
		Id _{Sz}	Tp	Label	R _{tz}	Iniz.										Fin.
	[m]				[°ssdc]								[m]	[m]		
Fondazione Muratura P12-6d	2,35 0	010	⊥	TR-80/60x80/4 0	0,00	S;S;S;S;S;S	S;S;S;S;S;S	NO	004	T001	PCA	0074	0104	2,35	-3,48	NO
Fondazione Muratura P25-P26	6,74 5	010	⊥	TR-80/60x80/4 0	0,00	S;S;S;S;S;S	S;S;S;S;S;S	NO	004	T001	PCA	0078	0100	6,74	-3,48	NO
Fondazione Muratura P5-P6	1,97 0	010	⊥	TR-80/60x80/4 0	0,00	S;S;S;S;S;S	S;S;S;S;S;S	NO	004	T001	PCA	0118	0119	1,97	-3,48	NO
Fondazione Muratura P1-P7	3,38 0	010	⊥	TR-80/60x80/4 0	0,00	S;S;S;S;S;S	S;S;S;S;S;S	NO	004	T001	PCA	0076	0077	3,38	-3,48	NO
Fondazione Muratura P2-P1	7,11 5	010	⊥	TR-80/60x80/4 0	0,00	S;S;S;S;S;S	S;S;S;S;S;S	NO	004	T001	PCA	0071	0076	7,11	-3,48	NO
Fondazione Muratura P13-P25	5,29 0	010	⊥	TR-80/60x80/4 0	0,00	S;S;S;S;S;S	S;S;S;S;S;S	NO	004	T001	PCA	0069	0078	5,29	-3,48	NO
Fondazione Muratura P15-P26	5,29 0	010	⊥	TR-80/60x80/4 0	0,00	S;S;S;S;S;S	S;S;S;S;S;S	NO	004	T001	PCA	0070	0100	5,29	-3,48	NO
Fondazione Muratura P26-P27	12,7 10	010	⊥	TR-80/60x80/4 0	0,00	S;S;S;S;S;S	S;S;S;S;S;S	NO	004	T001	PCA	0100	0101	12,71	-3,48	NO
Fondazione Muratura P21-P27	0,98 0	010	⊥	TR-80/60x80/4 0	0,00	S;S;S;S;S;S	S;S;S;S;S;S	NO	004	T001	PCA	0079	0101	0,98	-3,48	NO
Fondazione Muratura P17-P19	2,99 5	010	⊥	TR-80/60x80/4 0	0,00	S;S;S;S;S;S	S;S;S;S;S;S	NO	004	T001	PCA	0102	0120	3,00	-3,48	NO
Fondazione Muratura P3-P4	4,52 0	010	⊥	TR-80/60x80/4 0	0,00	S;S;S;S;S;S	S;S;S;S;S;S	NO	004	T001	PCA	0087	0075	4,52	-3,48	NO
Fondazione Muratura 1-P24	2,11 5	010	⊥	TR-80/60x80/4 0	0,00	S;S;S;S;S;S	S;S;S;S;S;S	NO	004	T001	PCA	0081	0073	2,11	-3,48	NO
Fondazione Muratura 6d-P24	4,61 0	010	⊥	TR-80/60x80/4 0	0,00	S;S;S;S;S;S	S;S;S;S;S;S	NO	004	T001	PCA	0104	0073	4,61	-3,48	NO
Fondazione Muratura P6-P14	3,35 9	010	⊥	TR-80/60x80/4 0	0,00	S;S;S;S;S;S	S;S;S;S;S;S	NO	004	T001	PCA	0119	0082	3,36	-3,48	NO
Fondazione Muratura P9-P12	4,96 5	010	⊥	TR-80/60x80/4 0	0,00	S;S;S;S;S;S	S;S;S;S;S;S	NO	004	T001	PCA	0103	0074	4,97	-3,48	NO

LEGENDA:

- Id_{Tr}** Identificativo della trave. L'eventuale lettera tra parentesi distingue i diversi tratti della travata al livello considerato.
- L_L** Lunghezza libera d'Inflessione.
- Id_{Sz}** Identificativo della sezione, nella relativa tabella.
- TP** Tipo di sezione.
- Label** Identificativo della sezione, come indicato nelle carpenterie.
- R_{tz}** Angolo di rotazione della sezione.
- V. Int.** Identificativo delle condizioni di vincolo agli estremi inferiore e superiore del pilastro, costituito da sei caratteri. I primi tre, sono relativi alla traslazione rispettivamente lungo gli assi 1, 2 e 3, mentre i secondi tre sono relativi rispettivamente alla rotazione intorno agli assi 1, 2 e 3 (Assi 1, 2, 3: riferimento locale). Il carattere " S " o " N " indica se il vincolo allo spostamento/rotazione è presente o assente.
- B_{beam}** [SI] = Nella valutazione della superficie di contatto con il terreno della trave di fondazione, non si considera la presenza del "magrone" aggettante rispetto alla base della sezione
- M_{trl}** Identificativo del materiale.
- Id_{Ter}** Identificativo del terreno, nella relativa tabella.
- AA** Identificativo dell'aggressività dell'ambiente: [PCA] = Poco aggressivo - [MDA] = Moderatamente aggressivo - [MLA] = Molto aggressivo.
- N_d** Identificativo del nodo iniziale, nella relativa tabella.
- N_{d_f}** Identificativo del nodo finale, nella relativa tabella.
- Dis_{i-j}** Distanza tra il nodo iniziale e finale.
- Q_{LLI,i}** Quota dell'estremo iniziale del tratto di trave libero d'inflettersi (Lunghezza Libera d'Inflessione), valutata rispetto al livello (piano) di appartenenza.
- Clc Fnd** Indica se l'elemento strutturale è incluso nel calcolo della "struttura di fondazione" ("elementi progettati per rimanere in campo elastico"). [Si] = elemento progettato per rimanere in campo elastico; [No] = elemento non progettato per rimanere in campo elastico.

PILASTRI E PILASTRI-PARETE

Pilastri e pilastri-parete																	
N _{id}	Lv	L _{Li}	Sezione				V. Int.		M _{trl}	AA/ CS	Nod		Dis _{i-j}	Q _{LLi}		Clc Fnd	Pr/Sc
			Id _{Sz}	Tp	Label	R _{tz}	Inf.	Sup.			Inf.	Sup.		Inf.	Sup.		
		[m]				[°ssdc]							[m]	[m]	[m]		
001	03	3,50 0	011	▤	25x25	0,00	S;S;S;S;S;S	S;S;S;S;S;S	002	PCA	0034	0035	3,50	0	4	NO	1

LEGENDA:

- N_{id}** Numero identificativo della pilastrata. L'eventuale lettera tra parentesi distingue i diversi tratti della pilastrata al livello considerato.
- L_v** Identificativo del livello, nella relativa tabella.
- L_L** Lunghezza libera d'Inflessione.
- Id_{Sz}** Identificativo della sezione, nella relativa tabella.
- TP** Tipo di sezione.
- Label** Identificativo della sezione, come indicato nelle carpenterie.
- R_{tz}** Angolo di rotazione della sezione.
- V. Int.** Identificativo delle condizioni di vincolo agli estremi inferiore e superiore del pilastro, costituito da sei caratteri. I primi tre, sono relativi alla traslazione rispettivamente lungo gli assi 1, 2 e 3, mentre i secondi tre sono relativi rispettivamente alla rotazione intorno agli assi 1, 2 e 3 (Assi 1, 2, 3: riferimento locale). Il carattere " S " o " N " indica se il vincolo allo spostamento/rotazione è presente o assente.
- M_{trl}** Identificativo del materiale.
- AA/CS** Identificativo dell'aggressività dell'ambiente o della classe di servizio:
 Aggressività dell'ambiente: [PCA] = Poco aggressivo - [MDA] = Moderatamente aggressivo - [MLA] = Molto aggressivo;
 Classe di servizio: [BSA] = Ambiente con umidità bassa - [MDA] = Ambiente con umidità media - [ALT] = Ambiente con umidità alta.
- Nod** Identificativo del nodo nella relativa tabella.
- Dis_{i-j}** Distanza tra il nodo iniziale e finale.
- Q_{LLI}** Quota agli estremi inferiore e superiore del tratto di elemento libero d'inflettersi (Lunghezza Libera d'Inflessione), valutata rispetto al livello (piano) di appartenenza.
- Clc Fnd** Indica se l'elemento strutturale è incluso nel calcolo della "struttura di fondazione" ("elementi progettati per rimanere in campo elastico"). [Si] = elemento progettato per rimanere in campo elastico; [No] = elemento non progettato per rimanere in campo elastico.
- Pr/Sc** Indica se l'elemento strutturale è incluso nel modello per il calcolo delle azioni sismiche. [1] = non incluso; [-] = incluso.

MURI

Muri

M/m/Sbm/F	Q _m		H _m		S _p	L _m	A _m	Mtrl	Stz	R. Trz
	Iniz.	Fin.	Iniz.	Fin.						
	[m]	[m]	[m]	[m]	[m]	[m]	[m ²]			
Piano copertura										
Muro P26-P27	6,85	6,85	1,70	1,70	0,42	12,98	22,07	004	F	
Maschio 1	6,85	6,85	1,70	1,70	0,42	12,78	-	-	-	-
SHELL										
[07393-03207-04591]	[06438-01652-01653]		[04591-06463-04590]		[04591-03207-06463]		[06438-01653-07350]		[01578-06438-07350]	
[04590-06463-06437]	[03166-07395-01651]		[00048-06437-01608]		[01579-06439-06438]		[00048-04589-06437]		[01579-06438-01578]	
[06439-01652-06438]	[06439-03166-01651]		[06439-03167-03166]		[06439-01651-01652]		[06437-01607-01608]		[06437-06463-01607]	
[03168-03167-06439]	[06440-01579-01580]		[03207-03206-06463]		[06440-06439-01579]		[03170-03169-06441]		[06441-06439-06440]	
[06441-03169-03168]	[06441-03168-06439]		[01581-06440-01580]		[04590-06437-04589]		[03206-03205-06463]		[03171-03170-06441]	
[06463-06461-01607]	[01582-06440-01581]		[06442-03172-03171]		[06442-06441-06440]		[06442-06440-01582]		[06442-03171-06441]	
[01583-06442-01582]	[06463-03205-06462]		[03173-03172-06442]		[06463-06462-06461]		[06444-06442-06443]		[01607-06461-01606]	
[03175-03174-06444]	[06443-06442-01583]		[06443-01583-01584]		[06444-03173-06442]		[06444-03174-03173]		[03205-03204-06462]	
[01585-06443-01584]	[01586-06445-01585]		[06445-06443-01585]		[03176-03175-06444]		[06445-06444-06443]		[06445-03176-06444]	
[03204-03203-06462]	[03177-03176-06445]		[03178-03177-06445]		[01588-06446-01587]		[06461-01604-01605]		[06461-06460-01604]	
[06461-06462-06460]	[06446-06445-01586]		[06446-01586-01587]		[06447-03178-06445]		[06447-03179-03178]		[06447-06445-06446]	
[06462-03203-03202]	[03180-03179-06447]		[06448-06446-01589]		[06462-03202-06460]		[01589-06446-01588]		[03181-03180-06447]	
[06448-06447-06446]	[06448-03181-06447]		[03182-03181-06448]		[01590-06448-01589]		[01606-06461-01605]		[03202-03201-06460]	
[03183-03182-06448]	[06450-06448-06449]		[06449-01590-01591]		[06449-06448-01590]		[06450-03183-06448]		[06450-03184-03183]	
[03201-03200-06460]	[03185-03184-06450]		[01592-06449-01591]		[06451-03186-03185]		[06460-06458-01603]		[06460-03200-06459]	
[06451-06450-06449]	[06451-06449-01592]		[06451-01592-01593]		[06451-03185-06450]		[06460-06459-06458]		[03200-03199-06459]	
[03187-03186-06451]	[01594-06451-01593]		[06452-06451-01594]		[03188-03187-06451]		[01595-06452-01594]		[06453-06451-06452]	
[06453-03188-06451]	[01604-06460-01603]		[01603-06458-01602]		[03189-03188-06453]		[03199-03198-06459]		[03190-03189-06453]	
[01596-06452-01595]	[01597-06454-01596]		[06454-06452-01596]		[06454-03190-06453]		[06454-03191-03190]		[06454-06453-06452]	
[06458-06459-06457]	[03192-03191-06454]		[06455-06456-06454]		[06459-03197-06457]		[06456-03193-03192]		[06458-06457-01601]	
[06455-01597-01598]	[06456-03192-06454]		[06455-06454-01597]		[01599-06455-01598]		[06459-03198-03197]		[03194-03193-06456]	
[03195-03194-06456]	[06457-06455-01600]		[01602-06458-01601]		[01600-06455-01599]		[06457-03196-03195]		[01601-06457-01600]	
					[01650-07360-07395]		[03166-01650-07395]		[01649-01650-03166]	
[06457-06456-06455]	[06457-03195-06456]		[03197-03196-06457]		RPZ:002		RPZ:002		RPZ:002	
[01648-01649-03167]	[03167-01649-03166]		[01647-01648-03168]		[03168-01648-03167]		[01646-01647-03169]		[03169-01647-03168]	
RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	
[01645-01646-03170]	[03170-01646-03169]		[03171-01645-03170]		[01644-01645-03171]		[01643-01644-03172]		[03172-01644-03171]	
RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	
[01642-01643-03173]	[03173-01643-03172]		[01641-01642-03174]		[03174-01642-03173]		[01640-01641-03175]		[03175-01641-03174]	
RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	
[01639-01640-03176]	[03176-01640-03175]		[01638-01639-03177]		[03177-01639-03176]		[01637-01638-03178]		[03178-01638-03177]	
RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	
[01636-01637-03179]	[03179-01637-03178]		[03180-01636-03179]		[01635-01636-03180]		[01634-01635-03181]		[03181-01635-03180]	
RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	
[01633-01634-03182]	[03182-01634-03181]		[01632-01633-03183]		[03183-01633-03182]		[01631-01632-03184]		[03184-01632-03183]	
RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	
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RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	
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RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	
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RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	
Piano copertura										
Muro P25-P26	6,85	6,85	1,70	1,70	0,42	7,04	11,98	004	F	
Maschio 2	6,85	6,85	1,70	1,70	0,42	6,83	-	-	-	-
SHELL										
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RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	
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RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	
[01568-01569-03152]	[03152-01569-03151]		[01567-01568-03153]		[03153-01568-03152]		[01566-01567-03154]		[03154-01567-03153]	
RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	

Muri										
M/m/Sbm/F	Q _m		H _m		S _p	L _m	A _m	Mtrl	Stz	R. Trz
	Iniz. [m]	Fin. [m]	Iniz. [m]	Fin. [m]						
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Piano copertura										
Muro P13-P25	6,85	6,85	3,10	1,70	0,42	5,80	13,92	004	F	
Maschio 3	6,85	6,85	3,05	1,75	0,42	5,38	-	-	-	-
SHELL										
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Piano copertura										
Muro P1-P7	6,85	6,85	0,30	1,40	0,42	3,89	3,31	004	F	
Maschio 4	6,85	6,85	0,36	1,34	0,42	3,47	-	-	-	-
SHELL										
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Piano copertura										
Muro P4-P12	6,85	6,85	0,40	1,70	0,42	4,39	4,61	004	F	
Maschio 5	6,85	6,85	0,46	1,70	0,42	4,18	-	-	-	-
SHELL										
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Piano copertura										
Muro P5-P13	6,85	6,85	1,40	2,40	0,42	3,57	6,78	004	F	
Maschio 6	6,85	6,85	1,46	2,40	0,42	3,36	-	-	-	-
SHELL										

M/m/Sbm/F	Q _m		H _m		S _p	L _m	A _m	Mtrl	Stz	R. Trz
	Iniz.	Fin.	Iniz.	Fin.						
	[m]	[m]	[m]	[m]	[m]	[m]	[m ²]			
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RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	
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RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	
[07403-00197-01695]										
RPZ:002										
Piano copertura										
Muro P18-P20	6,85	6,85	2,40	2,40	0,42	2,75	6,60	004	F	
Maschio 7	6,85	6,85	2,40	2,40	0,42	2,60	-	-	-	-
SHELL										
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Maschio 9	6,85	6,85	3,10	3,10	0,42	8,27	-	-	-	-
SubMaschio 2	6,85	6,85	1,80	1,80	0,42	8,27	-	-	-	-
Maschio 8	6,85	6,85	3,10	3,10	0,42	3,50	-	-	-	-
SubMaschio 1	6,85	6,85	1,80	1,80	0,42	3,50	-	-	-	-
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Piano copertura										
Muro P17-P22	6,85	6,85	3,10	2,00	0,42	4,70	11,97	004	F	
Maschio 10	6,85	6,85	3,10	2,00	0,42	4,70	-	-	-	-
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Muri										
M/m/Sbm/F	Q _m		H _m		S _p	L _m	A _m	Mtrl	Stz	R. Trz
	Iniz. [m]	Fin. [m]	Iniz. [m]	Fin. [m]						
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Piano copertura										
Muro P13-P15	6,85	6,85	3,10	3,10	0,42	6,94	21,53	004	F	
Maschio 11	6,85	6,85	3,10	3,10	0,42	6,73	-	-	-	-
SHELL										
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Piano copertura										
Muro P5-P7	6,85	6,85	1,40	1,40	0,42	5,19	7,27	004	F	
Maschio 12	6,85	6,85	1,40	1,40	0,42	4,77	-	-	-	-
SHELL										
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Piano copertura										
Muro P3-P4	6,85	6,85	0,40	0,40	0,42	4,73	1,89	004	F	
Maschio 13	6,85	6,85	0,40	0,40	0,42	4,52	-	-	-	-
SHELL										
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Muri										
M/m/Sbm/F	Q _m		H _m		S _p	L _m	A _m	Mtrl	Stz	R. Trz
	Iniz.	Fin.	Iniz.	Fin.						
	[m]	[m]	[m]	[m]	[m]	[m]	[m ²]			
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RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	
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RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	
[01490-01491-03104]	[01489-01490-03105]		[03105-01490-03104]		[01488-01489-03106]		[03106-01489-03105]		[06390-01488-03106]	
RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	
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RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	
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RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002			
Piano copertura										
Muro P1-P2	6,85	6,85	0,30	0,30	0,42	7,39	2,22	004	F	-
Maschio 14	6,85	6,85	0,30	0,30	0,42	7,11	-	-	-	-
SHELL										
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RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	
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RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002			
Piano copertura										
Muro P22-P24	6,85	6,85	0,80	0,80	0,25	5,32	4,26	004	F	-
Maschio 15	6,85	6,85	0,80	0,80	0,25	4,96	-	-	-	-
SHELL										
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Piano copertura										
Muro P20-P24	6,85	6,85	1,90	0,80	0,30	4,82	6,51	004	F	-
Maschio 16	6,85	6,85	1,90	0,83	0,30	4,70	-	-	-	-
SHELL										
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RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	
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RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	

M/m/Sbm/F	Q _m		H _m		S _p	L _m	A _m	Mtrl	Stz	R. Trz
	Iniz.	Fin.	Iniz.	Fin.						
	[m]	[m]	[m]	[m]	[m]	[m]	[m ²]			
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[03365-00205-08101] RPZ:002	[03365-08101-07428] RPZ:002		[04688-00205-03365] RPZ:002							
Piano copertura										
Muro P2-P3	6,85	6,85	0,40	0,40	0,42	7,69	3,08	004	F	
Maschio 17	6,85	6,85	0,40	0,40	0,42	7,63	-	-	-	-
SHELL										
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Piano copertura										
Muro P11-P18	6,85	6,85	1,70	2,40	0,30	2,14	4,39	004	F	
Maschio 18	6,85	6,85	1,70	2,40	0,30	2,14	-	-	-	-
SHELL										
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Piano copertura										
Muro P17-P18	6,85	6,85	2,40	2,40	0,42	2,36	5,66	004	F	
Maschio 19	6,85	6,85	2,40	2,40	0,42	2,36	-	-	-	-
SHELL										
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Piano copertura										
Muro P12-P11	6,85	6,85	1,70	1,70	0,42	2,16	3,67	004	F	
Maschio 20	6,85	6,85	1,70	1,70	0,42	2,16	-	-	-	-
SHELL										
[04690-04691-06681]	[04690-06677-04689]		[06678-04595-04594]		[04690-06681-06677]		[06678-04594-07389]		[04691-03478-03477]	

Muri										
M/m/Sbm/F	Q _m		H _m		S _p	L _m	A _m	Mtrl	Stz	R. Trz
	Iniz.	Fin.	Iniz.	Fin.						
	[m]	[m]	[m]	[m]	[m]	[m]	[m ²]			
[04691-03477-06681]	[04691-00206-03478]		[03472-07401-04596]		[01884-06678-07389]		[00131-06677-01888]		[06677-06681-01887]	
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RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	
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RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	
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RPZ:002	RPZ:002		RPZ:002		RPZ:002					
Piano primo										
Muro P26-P27	3,50	3,50	3,35	3,35	0,42	12,98	43,50	004	F	
Fascia 2	3,50	3,50	0,90	0,90	0,42	1,30	-	-	-	SI
Fascia 3	6,15	6,15	0,70	0,70	0,42	1,30	-	-	-	SI
Fascia 4	3,50	3,50	0,90	0,90	0,42	1,30	-	-	-	SI
Fascia 5	6,15	6,15	0,70	0,70	0,42	1,30	-	-	-	SI
Fascia 6	3,50	3,50	0,90	0,90	0,42	1,30	-	-	-	SI
Fascia 7	6,15	6,15	0,70	0,70	0,42	1,30	-	-	-	SI
Fascia 8	3,50	3,50	0,90	0,90	0,42	1,30	-	-	-	SI
Fascia 9	6,15	6,15	0,70	0,70	0,42	1,30	-	-	-	SI
Fascia 10	3,50	3,50	0,90	0,90	0,42	1,30	-	-	-	SI
Fascia 11	6,15	6,15	0,70	0,70	0,42	1,30	-	-	-	SI
Fascia 12	3,50	3,50	0,90	0,90	0,42	1,30	-	-	-	SI
Fascia 13	6,15	6,15	0,70	0,70	0,42	1,30	-	-	-	SI
SHELL										
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Fascia 15	6,15	6,15	0,70	0,70	0,42	1,20	-	-	-	SI
Fascia 16	3,50	3,50	0,90	0,90	0,42	1,20	-	-	-	SI
Fascia 17	6,15	6,15	0,70	0,70	0,42	1,20	-	-	-	SI
Fascia 18	3,50	3,50	0,90	0,90	0,42	1,20	-	-	-	SI
Fascia 19	6,15	6,15	0,70	0,70	0,42	1,20	-	-	-	SI
SHELL										

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RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	
[03891-05089-05088]	[00323-07493-05086]		[00323-05086-05087]		[00146-05093-07492]		[05089-00323-05087]		[05088-05087-07489]	
RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	
[03891-05088-07489]	[03892-05090-03891]		[07492-05093-03894]		[05093-00320-03894]		[03894-05091-03893]		[00322-00323-05089]	
RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	
[00322-05089-03891]	[05090-00322-03891]		[03894-00320-05091]		[00321-00322-05090]		[00320-05092-05091]		[05091-05092-00321]	
RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	
[00320-00321-05092]	[03893-05090-03892]		[05091-05090-03893]		[05091-00321-05090]		[05076-07501-07502]		[07503-07504-05077]	
RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	
[07503-05077-07500]	[07497-05076-07502]		[07504-00316-05077]		[05080-05081-05079]		[05079-05076-07497]		[04615-05081-05080]	
RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	
[00319-07501-05076]	[00319-05076-05079]		[05077-05078-07500]		[05081-00319-05079]		[05080-05079-07497]		[05082-00318-05081]	
RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	
[05077-00316-05078]	[04615-05080-07497]		[04616-05082-04615]		[05078-05085-04618]		[00318-00319-05081]		[05082-05081-04615]	
RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	
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RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	
[05084-00317-00318]	[05083-05082-04617]		[05084-00318-05082]		[04618-05084-05083]		[04618-05083-04617]		[05085-00316-05084]	
RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	
Piano primo										
Muro P13-P25	3,50	3,50	3,35	3,35	0,42	5,80	19,43	004	F	
Maschio 22	3,50	3,50	3,35	3,35	0,42	5,38	-	-	-	-
SHELL										
[06494-01517-06489]	[06489-01729-01730]		[01723-01724-06513]		[06491-06490-01305]		[01723-06513-01722]		[01724-01725-06513]	
[01722-06513-06512]	[01722-06512-06487]		[01722-06487-01721]		[00006-06487-01293]		[00006-01721-06487]		[06490-01735-01736]	
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[06497-01519-06494]	[01303-06491-01304]		[01520-01519-06497]		[01728-06488-01727]		[01519-01518-06494]		[06497-06494-06493]	
[06487-06512-01293]	[06496-06492-06495]		[06495-06492-06491]		[06495-06491-01303]		[06496-06493-06492]		[06496-06497-06493]	
[01728-00047-06488]	[06512-01295-01294]		[06512-06509-01295]		[01300-06498-01301]		[06501-06497-06500]		[06512-06513-06509]	
[06513-06510-06509]	[06498-01302-01301]		[06498-06495-01302]		[06499-06495-06498]		[06499-06496-06495]		[06501-01521-01520]	
[06500-06497-06496]	[06500-06496-06499]		[06501-01520-06497]		[01523-01522-06504]		[06515-01528-01527]		[01522-01521-06501]	
[06515-01527-06511]	[06514-06511-06510]		[06502-06499-06498]		[06502-06498-01300]		[06502-01300-01299]		[06503-06499-06502]	
[06503-06500-06499]	[06504-01522-06501]		[01298-06502-01299]		[06504-06501-06500]		[06504-06500-06503]		[01529-01528-06515]	
[01296-06505-01297]	[01524-01523-06504]		[06515-06511-06514]		[01293-06512-01294]		[01525-01524-06508]		[06508-01524-06504]	
[06505-06502-01298]	[06506-06502-06505]		[06506-06503-06502]		[01297-06505-01298]		[06507-06504-06503]		[06507-06503-06506]	
[06507-06508-06504]	[06513-06514-06510]		[01527-01526-06511]		[06509-06505-01296]		[06509-06510-06506]		[01526-01525-06508]	
[06509-06506-06505]	[06511-06508-06507]		[06511-01526-06508]		[01295-06509-01296]		[06510-06511-06507]		[06510-06507-06506]	
Piano primo										
Muro P7-P5	3,50	3,50	3,35	3,35	0,28	5,19	17,39	004	F	
Maschio 23	3,50	3,50	3,35	3,35	0,28	3,32	-	-	-	-
SubMaschio 4	3,50	3,50	2,20	2,20	0,28	3,32	-	-	-	-

Muri										
M/m/Sbm/F	Q _m		H _m		S _p	L _m	A _m	Mtrl	Stz	R. Trz
	Iniz.	Fin.	Iniz.	Fin.						
	[m]	[m]	[m]	[m]	[m]	[m]	[m²]			
Fascia 20	5,70	5,70	1,15	1,15	0,28	1,20	-	-	-	SI
SHELL										
[06540-00046-00831]	[00045-06539-01013]		[00045-04641-06539]		[01013-06539-01014]		[01014-06539-06555]		[06540-00831-00830]	
[01015-06554-01016]	[01015-06555-06554]		[01016-06554-01017]		[01017-06554-01018]		[01018-06554-06553]		[03292-00826-03293]	
[01018-06553-01019]	[01019-06553-06538]		[07506-07510-03290]		[01765-00046-06540]		[07509-00830-00829]		[03294-00825-03295]	
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[03295-00825-00824]	[03294-00826-00825]		[03293-00826-03294]		[03292-00827-00826]		[01019-06538-01020]		[03291-00827-03292]	
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[06545-03758-03757]	[07511-07508-03890]		[04647-04648-06545]		[06545-03757-07512]		[06544-07512-07511]		[06544-07511-03890]	
[06553-06550-06549]	[06542-03886-03885]		[06544-03890-03889]		[06543-03886-06542]		[06542-03885-03884]		[06542-03884-01755]	
[06553-06549-01761]	[06543-03889-03888]		[06543-06544-03889]		[06543-03888-03887]		[06543-03887-03886]		[06554-06551-06550]	
[04646-04647-06545]	[01758-06546-01757]		[06554-06555-06551]		[06555-04642-06552]		[06555-06552-06551]		[01757-06542-01756]	
[06548-06545-06544]	[06548-04646-06545]		[06547-06548-06544]		[06547-06544-06543]		[06546-06542-01757]		[06546-06543-06542]	
[06546-06547-06543]	[01761-06549-01760]		[04642-04643-06552]		[04645-04646-06548]		[06549-01758-01759]		[04643-04644-06552]	
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					[05068-07509-07510]		[07511-07512-00145]		[07511-00145-07508]	
[06552-04644-04645]	[06550-06551-06547]		[06550-06547-06546]		RPZ:002		RPZ:002		RPZ:002	
[07506-05068-07510]	[00145-00312-05075]		[05071-05069-05070]		[05069-05068-07506]		[03880-05071-05070]		[00315-07509-05068]	
RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	
[00315-05068-05069]	[00145-05075-07508]		[05071-00315-05069]		[05070-05069-07506]		[03880-05070-07506]		[03881-05072-03880]	
RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	
[07508-05075-03883]	[05075-00312-03883]		[03883-05073-03882]		[00314-00315-05071]		[00314-05071-03880]		[05072-00314-03880]	
RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	
[03883-00312-05073]	[00313-00314-05072]		[00312-05074-05073]		[05073-05074-00313]		[00312-00313-05074]		[03882-05072-03881]	
RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	
[05073-05072-03882]	[05073-00313-05072]									
RPZ:002	RPZ:002									
Piano primo										
Muro P2-P1	3,50	3,50	3,35	3,35	0,42	7,60	25,46	004	F	
Maschio 24	3,50	3,50	3,35	3,35	0,42	2,73	-	-	-	-
SubMaschio 5	4,40	4,40	1,75	1,75	0,42	2,73	-	-	-	-
Fascia 21	3,50	3,50	0,90	0,90	0,42	0,70	-	-	-	SI
Fascia 22	6,15	6,15	0,70	0,70	0,42	0,70	-	-	-	SI
Fascia 23	3,50	3,50	0,90	0,90	0,42	0,70	-	-	-	SI
Fascia 24	6,15	6,15	0,70	0,70	0,42	0,70	-	-	-	SI
Fascia 25	3,50	3,50	0,90	0,90	0,42	0,70	-	-	-	SI
Fascia 26	6,15	6,15	0,70	0,70	0,42	0,70	-	-	-	SI
Fascia 27	3,50	3,50	0,90	0,90	0,42	0,70	-	-	-	SI
Fascia 28	6,15	6,15	0,70	0,70	0,42	0,70	-	-	-	SI
SHELL										
[00016-00847-06603]	[00016-06603-04421]		[00847-00846-06603]		[00846-06617-06603]		[07519-00808-00809]		[00846-00845-06618]	
[07520-07519-00809]	[00846-06618-06617]		[00845-00844-06618]		[00843-06619-06618]		[03297-00810-03298]		[00843-00842-06619]	
[00842-00841-06619]	[00324-01792-00325]		[01793-00091-06605]		[06605-00808-07519]		[06605-00091-00808]		[06606-00815-00018]	
[03301-03300-00812]	[01250-06606-00018]		[03298-00811-03299]		[00841-00840-06604]		[03297-07515-07520]		[07516-03301-00813]	
[06607-06606-01250]	[03297-00809-00810]		[03299-00811-00812]		[03299-00812-03300]		[03301-00812-00813]		[03297-07520-00809]	
[07516-00814-00815]	[07516-00815-06606]		[07516-00813-00814]		[03298-00810-00811]		[00841-06604-06620]		[00326-06605-07519]	
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[07517-03303-06607]	[07522-01792-00324]		[01248-06607-01249]		[00844-00843-06618]		[01789-01790-00333]		[06603-06617-04421]	
[07528-07527-07522]	[01790-01791-07527]		[01247-07524-01248]		[07527-01791-07522]		[07528-07522-07521]		[01246-03314-01247]	
[07524-03313-07517]	[07524-06607-01248]		[03310-03306-03311]		[03311-03306-03305]		[06604-04663-06620]		[06620-04665-06616]	
[03310-03307-03306]	[03312-03305-03304]		[03312-03311-03305]		[03309-03308-03307]		[03313-03304-07517]		[03313-03312-03304]	
[07524-07517-06607]	[03309-03307-03310]		[03309-07521-03308]		[03309-07528-07521]		[03309-07523-07528]		[06608-07523-03315]	
[00332-01789-00333]	[00333-01790-07527]		[03314-07524-01247]		[06618-06614-06617]		[01788-00332-07530]		[01788-01789-00332]	
[01245-06608-01246]	[07535-07529-07536]		[06618-06615-06614]		[03327-03326-01243]		[06608-03315-03314]		[06608-03314-01246]	
[07529-07526-03320]	[04421-06617-04422]		[01787-01788-07535]		[07535-07530-07529]		[03323-03317-03324]		[07535-01788-07530]	
[03324-03317-03316]	[07536-07529-03320]		[03325-07525-07532]		[03325-03316-07525]		[03325-03324-03316]		[03323-03318-03317]	
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[06616-06613-06612]	[07547-01783-03760]		[00327-01783-00328]		[04655-01240-07768]		[07545-07542-03906]		[06616-04666-06613]	
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[06611-06612-03904]	[06610-07541-04656]		[06610-04656-04655]		[06611-03903-03902]		[06611-03904-03903]		[04665-04666-06616]	
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RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	
[05099-00326-05097]	[05098-05097-07515]		[04649-05098-07515]		[05096-00324-05100]		[04650-00325-04649]		[00325-00326-05099]	
RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	
[00325-05099-05098]	[05096-05100-04649]		[05096-05100-04650]		[07518-05096-04650]		[05100-00325-04650]		[00324-00325-05100]	
RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	

M/m/Sbm/F	Q _m		H _m		S _p	L _m	A _m	Mtrl	Stz	R. Trz
	Iniz.	Fin.	Iniz.	Fin.						
	[m]	[m]	[m]	[m]	[m]	[m]	[m ²]			
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Piano primo										
Muro P3-P4	3,50	3,50	3,35	3,35	0,42	4,73	15,85	004	F	
Maschio 25	3,50	3,50	3,35	3,35	0,42	4,52	-	-	-	-
SHELL										
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Piano primo										
Muro P4-P12	3,50	3,50	3,35	3,35	0,42	4,60	15,41	004	F	
Maschio 26	3,50	3,50	3,35	3,35	0,42	4,18	-	-	-	-
SHELL										
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Piano primo										
Muro P20-P24	3,50	3,50	3,35	3,35	0,30	4,82	16,15	004	F	
Maschio 27	3,50	3,50	3,35	3,35	0,30	4,69	-	-	-	-
SHELL										
[00043-06252-01031] [06253-00044-00972] [01027-06274-01026] [01367-00044-06253] [06258-00971-06257] [06256-00968-00967] [01365-01366-06258] [06259-06255-04331] [06260-06256-06259] [06274-06270-06273] [06264-06260-06263] [07821-06266-04327] [06266-06263-06262] [06275-01358-06272] [06270-06267-06266] [04334-06269-04335]	[00043-01357-06252] [06258-01367-06253] [01026-06274-06273] [01133-06254-00027] [06256-00967-00966] [06256-00969-00968] [04331-06255-07819] [06261-06258-06257] [06275-06271-06274] [06263-06260-06259] [06264-06261-06260] [04327-06262-04328] [06266-06262-04327] [01358-01359-06272] [06269-07821-04335]	[06254-00965-00027] [01029-06274-01028] [01026-06273-01025] [01025-06251-01024] [06258-06253-00971] [06256-06257-00969] [00026-06251-04332] [06261-01365-06258] [04328-06262-04329] [06265-06261-06264] [06265-01364-06261] [06273-06270-06269] [06267-06264-06263] [06270-06271-06267] [06269-06266-07821]	[01031-06252-01030] [01029-06275-06274] [01025-06273-06251] [06257-00971-00970] [01024-06251-00026] [06251-04333-04332] [06252-01357-01358] [04330-06259-04331] [06275-06272-06271] [06262-06263-06259] [06265-01363-01364] [06268-06265-06264] [06267-06268-06264] [01359-01360-06272] [06271-06268-06267]	[06255-06254-01133] [01028-06274-01027] [06256-00966-06255] [06257-00970-00969] [07819-06255-01133] [06260-06261-06257] [06260-06257-06256] [01364-01365-06261] [01030-06275-01029] [06262-06259-04330] [01362-01363-06265] [06268-01362-06265] [06267-06263-06266] [06272-01361-06268] [06271-06272-06268]	[01030-06252-06275] [06254-00966-00965] [06253-00972-00971] [01366-01367-06258] [06255-00966-06254] [06251-06273-04333] [06259-06256-06255] [06252-01358-06275] [06274-06271-06270] [06262-04330-04329] [06273-06269-04333] [01361-01362-06268] [04333-06269-04334] [06272-01360-01361] [06270-06266-06269]					
Piano primo										
Muro 1-P24	3,50	3,50	3,35	3,35	0,25	2,33	7,79	004	F	
Maschio 28	3,50	3,50	3,35	3,35	0,25	1,53	-	-	-	-
SubMaschio 6	4,40	4,40	1,75	1,75	0,25	1,53	-	-	-	-
Fascia 29	3,50	3,50	0,90	0,90	0,25	0,64	-	-	-	SI
Fascia 30	6,15	6,15	0,70	0,70	0,25	0,64	-	-	-	SI

M/m/Sbm/F	Q _m		H _m		S _p	L _m	A _m	Mtrl	Stz	R. Trz
	Iniz.	Fin.	Iniz.	Fin.						
	[m]	[m]	[m]	[m]	[m]	[m]	[m ²]			
SHELL										
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[01025-01026-05828]	[01025-05828-05825]		[01026-01027-05829]		[01026-05829-05828]		[01027-01028-05829]		[01028-01029-05829]	
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[01029-05830-05829]	[02812-02811-01033]		[00307-01032-00308]		[04216-07549-02812]		[03745-01032-00307]		[07553-07550-03832]	
[01029-01030-05830]	[01030-05826-05830]		[01030-01031-05826]		[04215-05827-04219]		[01022-04215-01021]		[04216-01033-05827]	
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[05825-05828-00031]	[05826-04220-04221]		[05826-04221-05830]		[00031-05828-01022]		[05828-05829-03828]		[05828-03828-07549]	
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[05830-07554-07553]	[05830-03832-03831]		[05830-03831-05829]		[05830-07553-03832]		[07554-07550-07553]		[07554-00138-07550]	
							RPZ:002		RPZ:002	
[05036-07551-07552]	[03826-05037-07552]		[05039-00308-05036]		[00138-00307-05040]		[00138-05040-07550]		[00308-07551-05036]	
RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	
[05038-05037-03826]	[05039-05037-05038]		[05039-05036-05037]		[07550-05040-03827]		[05040-00307-03827]		[03827-05038-03826]	
RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	
[03827-05039-05038]	[00307-00308-05039]		[00307-05039-03827]							
RPZ:002	RPZ:002		RPZ:002							
Piano primo										
Muro P5-P13	3,50	3,50	3,35	3,35	0,28	3,57	11,96	004	F	
Fascia 31	3,50	3,50	0,90	0,90	0,28	1,80	-	-	-	SI
Fascia 32	6,15	6,15	0,70	0,70	0,28	1,80	-	-	-	SI
SHELL										
[00999-01000-02806]	[05822-01019-01020]		[01011-01012-07561]		[00999-07559-00998]		[05822-01020-00012]		[00999-02806-07559]	
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[05021-07561-07562]	[07563-07564-05022]		[07563-05022-07560]		[07557-05021-07562]		[07564-00301-05035]		[04209-00306-05026]	
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RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	
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RPZ:002	RPZ:002		RPZ:002		RPZ:002					
Piano primo										
Muro P17-P20	3,50	3,50	3,35	3,35	0,42	4,96	16,62	004	F	
Maschio 30	3,50	3,50	3,35	3,35	0,42	3,02	-	-	-	-
SubMaschio 8	3,50	3,50	2,20	2,20	0,42	3,02	-	-	-	-
Maschio 29	3,50	3,50	3,35	3,35	0,42	1,12	-	-	-	-
SubMaschio 7	3,50	3,50	2,20	2,20	0,42	1,12	-	-	-	-
Fascia 33	5,70	5,70	1,15	1,15	0,42	0,82	-	-	-	SI
SHELL										
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[05808-03742-03741]	[00978-00129-05808]		[05818-05815-05814]		[07571-03741-00136]		[00974-00975-05815]		[05806-03812-03811]	
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[05811-00978-05808]	[05811-05808-07571]		[00122-05809-00959]		[05810-03815-05807]		[05812-00122-00960]		[05810-07570-03816]	
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Muri										
M/m/Sbm/F	Q _m		H _m		S _p	L _m	A _m	Mtrl	Stz	R. Trz
	Iniz.	Fin.	Iniz.	Fin.						
	[m]	[m]	[m]	[m]	[m]	[m]	[m ²]			
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Piano primo										
Muro P15-P17	3,50	3,50	3,35	3,35	0,42	12,77	42,80	004	F	
Maschio 33	3,50	3,50	3,35	3,35	0,42	1,23	-	-	-	-
SubMaschio 11	3,50	3,50	2,20	2,20	0,42	1,23	-	-	-	-
Maschio 32	3,50	3,50	3,35	3,35	0,42	5,05	-	-	-	-
SubMaschio 10	3,50	3,50	2,20	2,20	0,42	5,05	-	-	-	-
Maschio 31	3,50	3,50	3,35	3,35	0,42	4,50	-	-	-	-
SubMaschio 9	3,50	3,50	2,20	2,20	0,42	4,50	-	-	-	-
Fascia 34	5,70	5,70	1,15	1,15	0,42	1,00	-	-	-	SI
Fascia 35	5,70	5,70	1,15	1,15	0,42	1,00	-	-	-	SI
SHELL										
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[05838-01043-05833]	[05836-01049-01050]		[05835-05834-04228]		[05836-01047-01048]		[01042-01043-05838]		[04229-05835-04228]	
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[05839-05835-04230]	[05840-05836-05839]		[05840-05837-05836]		[05841-01041-05838]		[05841-05838-05837]		[05841-05837-05840]	
[05831-05880-04224]	[00986-00985-05881]		[05832-04251-04252]		[05844-05845-05841]		[05844-05840-05843]		[05842-05843-05839]	
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[05851-05848-05847]	[05851-05852-05848]		[04490-07408-05852]		[05881-03838-03837]		[03755-03756-05855]		[05881-03836-03835]	
[05880-03835-03834]	[04238-05849-04237]		[03879-07581-07585]		[04489-04490-05852]		[03755-07584-00144]		[05853-05850-05849]	
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[03878-03879-05854]	[03877-03878-05854]		[03756-07415-04489]		[03877-05854-05853]		[03876-03877-05853]		[03756-04489-05855]	
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[07579-07576-03839]	[03754-05856-03753]		[03754-00112-05856]		[05880-03834-03833]		[03753-05856-03870]		[05857-03866-03865]	
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[05864-05861-05860]	[05865-04262-05862]		[05865-05862-05861]		[05865-05861-05864]		[04261-04262-05865]		[05869-04261-05865]	
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[05874-05875-05871]	[05875-05872-05871]		[05876-05872-05875]		[05876-04258-05872]		[05876-04257-04258]		[05874-05870-05873]	
[05874-05871-05870]	[04240-05873-04241]		[04256-04257-05876]		[04239-05877-04240]		[04255-04256-05876]		[05879-05875-05878]	
[05879-05876-05875]	[05878-05875-05874]		[05877-05873-04240]		[05877-05874-05873]		[05877-05878-05874]		[05879-04255-05876]	
[04254-04255-05879]	[07578-07577-05879]		[07578-05879-05878]		[03748-07577-00140]		[07592-03843-04239]		[03849-07575-07578]	
[03748-03749-05879]	[03849-07578-05878]		[03848-03849-05878]		[03748-03849-05878]		[03847-03848-05878]		[03749-07593-04254]	
[03847-05878-05877]	[03846-03847-05877]		[03749-04254-05879]		[03845-03846-05877]		[03747-07589-04266]		[03844-03845-05877]	
[03844-05877-04239]	[03843-03844-04239]		[04266-04267-03841]		[04267-07593-03749]		[03842-03748-00140]		[03841-04267-03749]	
			[07580-07576-07579]		[07580-00139-07576]		[00139-03840-05046]		[07575-00140-07577]	
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RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	
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RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	
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RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	
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RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	
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RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	
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RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	
[02816-05066-05065]	[05065-03871-02817]									
RPZ:002	RPZ:002									
Piano primo										
Muro P13-P15	3,50	3,50	3,35	3,35	0,42	6,94	23,27	004	F	
Maschio 34	3,50	3,50	3,35	3,35	0,42	5,50	-	-	-	-
SubMaschio 12	3,50	3,50	2,20	2,20	0,42	5,50	-	-	-	-
Fascia 36	5,70	5,70	1,15	1,15	0,42	0,90	-	-	-	SI
SHELL										
[00037-05921-01044]	[05922-01004-01003]		[00037-04309-05921]		[01044-05921-05949]		[01044-05949-01045]		[01045-05949-07601]	
[01046-07600-01047]	[05926-05927-01003]		[01046-07601-07600]		[05923-00998-00997]		[05923-00997-07324]		[01047-07600-02833]	
[01047-02832-01048]	[04296-00038-05922]		[01047-02833-02832]		[01048-02832-02831]		[05926-01003-01002]		[05922-00038-01004]	
[04281-05923-07324]	[01048-02831-01049]		[01049-02831-02830]		[05925-00999-00998]		[05925-01000-00999]		[05924-05923-04281]	
[05924-05925-00998]	[05927-04296-05922]		[05925-01001-01000]		[05924-00998-05923]		[04297-04296-05927]		[04282-05924-04281]	
[05927-05922-01003]	[05926-01002-01001]		[05926-01001-05925]		[01049-02830-02829]		[04283-05924-04282]		[04298-04297-05927]	

M/m/Sbm/F	Q _m		H _m		S _p	L _m	A _m	Mtrl	Stz	R. Trz
	Iniz.	Fin.	Iniz.	Fin.						
	[m]	[m]	[m]	[m]	[m]	[m]	[m ²]			
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RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002			
Piano primo										
Muro P17-P22	3,50	3,50	3,35	3,35	0,42	4,70	15,73	004	F	
Maschio 35	3,50	3,50	3,35	3,35	0,42	4,70	-	-	-	-
SHELL										
[01066-05899-07345]	[01063-05918-01064]		[01063-01062-05919]		[01063-05919-05918]		[05902-00983-00984]		[01062-01061-05919]	
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[05902-00982-00983]	[05903-01087-05898]		[05903-00982-05902]		[05902-00984-00985]		[05903-05898-00982]		[05896-01075-01076]	
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[05897-01078-05920]	[05906-01085-05903]		[01084-01085-05906]		[01068-05900-01067]		[05904-05905-05901]		[05904-05901-05900]	
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[05914-05911-01072]	[05914-01072-01073]		[01074-05914-01073]		[05917-01081-05913]		[05917-01080-01081]		[05917-05913-05916]	
Piano primo										
Muro P22-1	3,50	3,50	3,35	3,35	0,25	2,79	9,33	004	F	
Maschio 36	3,50	3,50	3,35	3,35	0,25	1,63	-	-	-	-
SubMaschio 13	4,40	4,40	1,75	1,75	0,25	1,63	-	-	-	-
Fascia 37	3,50	3,50	0,90	0,90	0,25	1,15	-	-	-	SI
Fascia 38	6,15	6,15	0,70	0,70	0,25	1,15	-	-	-	SI
SHELL										
[01034-05884-00035]	[01034-01033-05884]		[00035-05884-01053]		[07548-02826-01033]		[04275-05887-00036]		[01033-02826-05895]	
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[01057-00042-05886]	[05889-01063-01064]		[05886-00042-01058]		[05885-04279-03851]		[05884-05895-01053]		[05890-05891-01059]	
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[05885-03851-03850]	[07605-01055-05891]		[02824-07604-04270]		[05893-05890-05889]		[07605-05894-07606]		[05894-05891-05890]	
[01052-04269-00178]	[05892-05888-04278]		[05892-05889-05888]		[07603-07606-02819]		[02822-02821-05893]		[07605-05891-05894]	
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RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	
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RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	
[03851-05051-00310]	[05053-03851-00310]		[05054-03850-05053]		[03850-03851-05053]		[00311-05052-00310]			
RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002			
Piano primo										
Muro P2-P8	3,50	3,50	3,35	3,35	0,26	3,77	12,63	004	F	
Maschio 37	3,50	3,50	3,35	3,35	0,26	3,56	-	-	-	-
SHELL										
[00799-00062-05705]	[00799-05705-00798]		[00062-00800-05705]		[00797-05720-00796]		[01168-05707-00018]		[00797-05721-05720]	
[05706-00091-00808]	[00797-00798-05721]		[00792-05704-00029]		[00792-00793-05704]		[00029-05704-01161]		[00794-05719-00793]	
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[05708-05707-01168]	[05708-05709-00814]		[05709-00813-00814]		[00798-05705-05721]		[05709-05710-00812]		[05709-00812-00813]	
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Muri										
M/m/Sbm/F	Q _m		H _m		S _p	L _m	A _m	Mtrl	Stz	R. Trz
	Iniz.	Fin.	Iniz.	Fin.						
	[m]	[m]	[m]	[m]	[m]	[m]	[m ²]			
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[01165-05712-01166]	[05719-05716-05715]		[05719-01163-01162]		[05715-01165-01164]		[05715-05712-01165]		[05717-05713-05716]	
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[05721-05718-05717]	[00801-00802-05718]		[05705-00800-00801]		[05720-05721-05717]					
Piano primo										
Muro P2-P3	3,50	3,50	3,35	3,35	0,42	7,56	25,33	004	F	
Maschio 38	3,50	3,50	3,35	3,35	0,42	2,65	-	-	-	-
SubMaschio 14	4,40	4,40	1,75	1,75	0,42	2,65	-	-	-	-
Fascia 39	3,50	3,50	0,90	0,90	0,42	1,80	-	-	-	SI
Fascia 40	6,15	6,15	0,70	0,70	0,42	1,80	-	-	-	SI
Fascia 41	3,50	3,50	0,90	0,90	0,42	1,80	-	-	-	SI
Fascia 42	6,15	6,15	0,70	0,70	0,42	1,80	-	-	-	SI
SHELL										
[00778-00779-02628]	[00778-07619-00777]		[00778-02628-07619]		[04112-05687-07332]		[00779-02629-02628]		[00779-00780-02630]	
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[03992-04137-03993]	[04137-04138-03993]		[02623-04111-04128]		[02623-02622-04111]		[03996-04140-03997]		[05703-04127-04126]	
[04139-04140-03996]	[02624-02623-04127]		[03995-04139-03996]		[04138-03995-03994]		[05703-02625-02624]		[04138-04139-03995]	
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[07612-05519-04003]	[03998-05510-07609]		[00704-00705-05512]		[07615-00163-07612]		[03998-05511-05510]		[03998-00705-05511]	
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RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	
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RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	
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RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	
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RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	
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RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	
[07623-05495-07620]	[02638-05497-07617]		[05495-05496-07620]		[03997-00162-05498]		[03997-05498-02638]		[02637-05499-02638]	
RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	
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RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	
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RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	
[03995-05501-02636]	[05502-03995-02636]		[02635-05502-02636]		[03992-05505-02633]		[05503-03994-02635]		[03994-05502-02635]	
RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	
[05507-02633-05506]	[03994-03995-05502]		[05504-03994-05503]		[02634-05504-05503]		[02633-05505-02634]		[02634-05503-02635]	
RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	
[03993-05504-02634]	[03993-03994-05504]		[05505-03993-02634]							
RPZ:002	RPZ:002		RPZ:002							
Piano primo										
Muro P10-P12	3,50	3,50	3,35	3,35	0,42	3,12	10,45	004	F	
Maschio 39	3,50	3,50	3,35	3,35	0,42	2,91	-	-	-	-
SHELL										
[00757-00758-05681]	[00757-05681-00756]		[00758-00759-05681]		[00756-05681-05680]		[00756-05680-05669]		[00756-05669-00755]	
[07339-05669-00754]	[05671-00768-00769]		[07339-00755-05669]		[00750-05673-00749]		[05672-00774-00775]		[00126-00763-05670]	
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[05679-05676-05675]	[05679-00766-05676]		[05670-00763-05683]		[05678-05679-05675]		[05678-05675-05674]		[00763-01885-05683]	

Muri										
M/m/Sbm/F	Q _m		H _m		S _p	L _m	A _m	Mtrl	Stz	R. Trz
	Iniz.	Fin.	Iniz.	Fin.						
	[m]	[m]	[m]	[m]	[m]	[m]	[m²]			
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Piano primo										
Muro P1-P7	3,50	3,50	3,35	3,35	0,42	3,75	12,56	004	F	
Fascia 43	3,50	3,50	0,90	0,90	0,42	0,50	-	-	-	SI
Fascia 44	6,15	6,15	0,70	0,70	0,42	0,50	-	-	-	SI
Fascia 45	3,50	3,50	0,90	0,90	0,42	0,50	-	-	-	SI
Fascia 46	6,15	6,15	0,70	0,70	0,42	0,50	-	-	-	SI
Fascia 47	3,50	3,50	0,90	0,90	0,42	0,50	-	-	-	SI
Fascia 48	6,15	6,15	0,70	0,70	0,42	0,50	-	-	-	SI
SHELL										
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Piano primo										
Muro P15-P26	3,50	3,50	3,35	3,35	0,55	5,89	19,73	004	F	
Maschio 81	3,50	3,50	3,35	3,35	0,55	5,38	-	-	-	-
SHELL										
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Piano terra										
Muro P26-P27	0,00	0,00	3,50	3,50	0,42	12,98	45,45	004	F	
Fascia 49	0,00	0,00	0,90	0,90	0,42	1,30	-	-	-	SI
Fascia 50	2,65	2,65	0,85	0,85	0,42	1,30	-	-	-	SI
Fascia 51	0,00	0,00	0,90	0,90	0,42	1,30	-	-	-	SI
Fascia 52	2,65	2,65	0,85	0,85	0,42	1,30	-	-	-	SI
Fascia 53	0,00	0,00	0,90	0,90	0,42	1,30	-	-	-	SI
Fascia 54	2,65	2,65	0,85	0,85	0,42	1,30	-	-	-	SI
Fascia 55	0,00	0,00	0,90	0,90	0,42	1,30	-	-	-	SI
Fascia 56	2,65	2,65	0,85	0,85	0,42	1,30	-	-	-	SI
Fascia 57	0,00	0,00	0,90	0,90	0,42	1,30	-	-	-	SI

M/m/Sbm/F	Q _m		H _m		S _p	L _m	A _m	Mtrl	Stz	R. Trz
	Iniz. [m]	Fin. [m]	Iniz. [m]	Fin. [m]	[m]	[m]	[m ²]			
Fascia 58	2,65	2,65	0,85	0,85	0,42	1,30	-	-	-	SI
Fascia 59	0,00	0,00	0,90	0,90	0,42	1,30	-	-	-	SI
Fascia 60	2,65	2,65	0,85	0,85	0,42	1,30	-	-	-	SI
SHELL										
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[05791-02756-00940]	[05791-02757-02756]		[05792-00674-00673]		[00672-05792-00673]		[01868-01867-05792]		[02759-05791-00942]	
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	Iniz.	Fin.	Iniz.	Fin.						
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RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	
Piano terra										
Muro P17-P27	0,00	0,00	3,50	3,50	0,42	5,89	20,62	004	F	
Maschio 40	0,00	0,00	3,50	3,50	0,42	5,68	-	-	-	-
SHELL										
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Piano terra										
Muro P25-P26	0,00	0,00	3,50	3,50	0,42	7,04	24,66	004	F	
Maschio 41	0,00	0,00	3,50	3,50	0,42	1,00	-	-	-	-
SubMaschio 15	0,90	0,90	1,75	1,75	0,42	1,00	-	-	-	-
Fascia 61	0,00	0,00	0,90	0,90	0,42	1,20	-	-	-	SI
Fascia 62	2,65	2,65	0,85	0,85	0,42	1,20	-	-	-	SI
Fascia 63	0,00	0,00	0,90	0,90	0,42	1,20	-	-	-	SI
Fascia 64	2,65	2,65	0,85	0,85	0,42	1,20	-	-	-	SI
Fascia 65	0,00	0,00	0,90	0,90	0,42	1,20	-	-	-	SI
Fascia 66	2,65	2,65	0,85	0,85	0,42	1,20	-	-	-	SI
SHELL										
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M/m/Sbm/F	Q _m		H _m		S _p	L _m	A _m	Mtrl	Stz	R. Trz
	Iniz.	Fin.	Iniz.	Fin.						
	[m]	[m]	[m]	[m]						
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Muro P13-P25	0,00	0,00	3,50	3,50	0,42	5,80	20,30	004	F	
Maschio 42	0,00	0,00	3,50	3,50	0,42	5,38	-	-	-	-
SHELL										
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Piano terra										
Muro P5-P7	0,00	0,00	3,50	3,50	0,28	5,19	18,17	004	F	
Maschio 43	0,00	0,00	3,50	3,50	0,28	3,32	-	-	-	-
SubMaschio 16	0,00	0,00	2,20	2,20	0,28	3,32	-	-	-	-
Fascia 67	2,20	2,20	1,30	1,30	0,28	1,20	-	-	-	SI
SHELL										
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RPZ:002	RPZ:002									
Piano terra										
Muro P2-P1	0,00	0,00	3,50	3,50	0,42	7,60	26,60	004	F	
Maschio 44	0,00	0,00	3,50	3,50	0,42	2,73	-	-	-	-
SubMaschio 17	0,90	0,90	1,75	1,75	0,42	2,73	-	-	-	-
Fascia 68	0,00	0,00	0,90	0,90	0,42	0,70	-	-	-	SI
Fascia 69	2,65	2,65	0,85	0,85	0,42	0,70	-	-	-	SI
Fascia 70	0,00	0,00	0,90	0,90	0,42	0,70	-	-	-	SI
Fascia 71	2,65	2,65	0,85	0,85	0,42	0,70	-	-	-	SI
Fascia 72	0,00	0,00	0,90	0,90	0,42	0,70	-	-	-	SI
Fascia 73	2,65	2,65	0,85	0,85	0,42	0,70	-	-	-	SI
Fascia 74	0,00	0,00	0,90	0,90	0,42	0,70	-	-	-	SI
Fascia 75	2,65	2,65	0,85	0,85	0,42	0,70	-	-	-	SI
SHELL										
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RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	
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RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	
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RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	

Muri										
M/m/Sbm/F	Q _m		H _m		S _p	L _m	A _m	Mtrl	Stz	R. Trz
	Iniz.	Fin.	Iniz.	Fin.						
	[m]	[m]	[m]	[m]	[m]	[m]	[m²]			
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[05668-00745-04403] RPZ:002	[00744-00745-05668] RPZ:002									
Piano terra										
Muro P3-P4	0,00	0,00	3,50	3,50	0,42	4,73	16,56	004	F	
Maschio 45	0,00	0,00	3,50	3,50	0,42	3,01	-	-	-	-
SubMaschio 18	0,00	0,00	2,20	2,20	0,42	3,01	-	-	-	-
Fascia 76	2,20	2,20	1,30	1,30	0,42	1,20	-	-	-	SI
SHELL										
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Piano terra										
Muro P17-P19	0,00	0,00	3,50	3,50	0,42	2,93	10,25	004	F	
Fascia 77	2,20	2,20	1,30	1,30	0,42	1,20	-	-	-	SI
SHELL										
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Piano terra										
Muro P13-P15	0,00	0,00	3,50	3,50	0,42	6,94	24,31	004	F	
Maschio 46	0,00	0,00	3,50	3,50	0,42	5,50	-	-	-	-
SubMaschio 19	0,00	0,00	2,20	2,20	0,42	5,50	-	-	-	-
Fascia 78	2,20	2,20	1,30	1,30	0,42	0,90	-	-	-	SI
SHELL										

M/m/Sbm/F	Q _m		H _m		S _p		L _m		A _m		Mtrl	Stz	R. Trz
	Iniz. [m]	Fin. [m]	Iniz. [m]	Fin. [m]	S _p [m]	L _m [m]	A _m [m ²]						
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Piano terra													
Muro P4-P12	0,00	0,00	3,50	3,50	0,42	4,60	16,10	004	F	-			
Maschio 47	0,00	0,00	3,50	3,50	0,42	2,86	-	-	-	-			
Fascia 79	0,80	0,80	2,70	2,70	0,42	0,80	-	-	-	SI			
SHELL													
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Piano terra													
Muro P12-P24	0,00	0,00	3,50	3,50	0,30	7,38	25,83	004	F	-			
Maschio 49	0,00	0,00	3,50	3,50	0,30	2,00	-	-	-	-			
SubMaschio 21	0,90	0,90	1,75	1,75	0,30	2,00	-	-	-	-			
Maschio 48	0,00	0,00	3,50	3,50	0,30	1,40	-	-	-	-			
SubMaschio 20	0,90	0,90	1,75	1,75	0,30	1,40	-	-	-	-			
Fascia 80	0,00	0,00	0,90	0,90	0,30	1,70	-	-	-	SI			
Fascia 81	2,65	2,65	0,85	0,85	0,30	1,70	-	-	-	SI			
Fascia 82	2,65	2,65	0,85	0,85	0,30	1,20	-	-	-	SI			
SHELL													
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M/m/Sbm/F	Q _m		H _m		S _p	L _m	A _m	Mtrl	Stz	R. Trz
	Iniz.	Fin.	Iniz.	Fin.						
	[m]	[m]	[m]	[m]	[m]	[m]	[m ²]			
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Piano terra										
Muro P23-P24	0,00	0,00	3,50	3,50	0,25	0,80	2,80	004	F	
SHELL										
[01116-01117-05963] [01115-05963-01128] [01120-05964-01119] [01118-05964-01125] [05963-01127-01128] [00026-01023-05959]	[01116-05963-01115] [05961-01129-00030] [01023-00031-05960] [05960-00031-01122] [05958-05961-01113] [05962-01128-01129]	[01117-01118-01126] [01114-05962-05958] [01120-01123-05964] [05958-05962-05961] [05963-01126-01127] [05962-01129-05961]	[01117-01126-05963] [07340-05958-01113] [01113-05961-00030] [01118-01119-05964] [01118-01125-01126] [07340-01114-05958]	[01115-05962-01114] [01121-00026-05959] [01121-05959-05965] [05965-01122-01123] [05964-01123-01124] [01121-05965-01120]	[01115-01128-05962] [01120-05965-01123] [05964-01124-01125] [05965-05960-01122] [05959-05960-05965] [05959-01023-05960]					
Piano terra										
Muro P5-P13	0,00	0,00	3,50	3,50	0,28	3,57	12,49	004	F	
Fascia 83	0,00	0,00	0,90	0,90	0,28	1,80	-	-	-	SI
Fascia 84	2,65	2,65	0,85	0,85	0,28	1,80	-	-	-	SI
SHELL										
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Piano terra										
Muro P2-P8	0,00	0,00	3,50	3,50	0,26	3,77	13,19	004	F	
Maschio 50	0,00	0,00	3,50	3,50	0,26	3,26	-	-	-	-

M/m/Sbm/F	Q _m		H _m		S _p	L _m	A _m	Mtrl	Stz	R. Trz
	Iniz.	Fin.	Iniz.	Fin.						
	[m]	[m]	[m]	[m]	[m]	[m]	[m ²]			
SHELL										
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[05985-01162-06001]	[05988-05987-01145]		[05988-01175-01176]		[05988-01176-05987]		[01167-01168-05991]		[01158-06000-01157]	
[01154-01155-05999]	[01147-05988-01146]		[06001-01162-05998]		[01166-01167-05991]		[01148-05992-01147]		[05994-05991-05990]	
[05994-01166-05991]	[05993-05994-05990]		[05993-05990-05989]		[06001-05997-06000]		[05992-05989-05988]		[05992-05993-05989]	
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[01162-01163-05998]	[05999-05996-05995]		[05984-01151-01152]		[05984-05999-01151]					
Piano terra										
Muro P15-P17	0,00	0,00	3,50	3,50	0,42	12,77	44,71	004	F	
Maschio 53	0,00	0,00	3,50	3,50	0,42	1,23	-	-	-	-
SubMaschio 24	0,00	0,00	2,20	2,20	0,42	1,23	-	-	-	-
Maschio 52	0,00	0,00	3,50	3,50	0,42	5,05	-	-	-	-
SubMaschio 23	0,00	0,00	2,20	2,20	0,42	5,05	-	-	-	-
Maschio 51	0,00	0,00	3,50	3,50	0,42	4,50	-	-	-	-
SubMaschio 22	0,00	0,00	2,20	2,20	0,42	4,50	-	-	-	-
Fascia 85	2,20	2,20	1,30	1,30	0,42	1,00	-	-	-	SI
Fascia 86	2,20	2,20	1,30	1,30	0,42	1,00	-	-	-	SI
SHELL										
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[04226-07592-03789]	[03787-07588-04227]		[06105-03788-04070]		[04070-03788-04071]		[06105-03789-03788]		[06105-04227-04226]	
[07837-07833-07836]	[07837-00171-07833]		[00171-04069-05601]		[07832-00172-07834]		[05597-00172-05596]		[00171-05601-07833]	
RPZ:002										

M/m/Sbm/F	Q _m		H _m		S _p	L _m	A _m	Mtrl	Stz	R. Trz
	Iniz.	Fin.	Iniz.	Fin.	[m]	[m]	[m ²]			
Maschio 54	0,00	0,00	3,50	3,50	0,42	2,65	-	-	-	-
SubMaschio 25	0,90	0,90	1,75	1,75	0,42	2,65	-	-	-	-
Fascia 87	0,00	0,00	0,90	0,90	0,42	1,80	-	-	-	SI
Fascia 88	2,65	2,65	0,85	0,85	0,42	1,80	-	-	-	SI
Fascia 89	0,00	0,00	0,90	0,90	0,42	1,80	-	-	-	SI
Fascia 90	2,65	2,65	0,85	0,85	0,42	1,80	-	-	-	SI
SHELL										
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RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	
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RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	
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RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	
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RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	
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RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	
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RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	
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RPZ:002	RPZ:002		RPZ:002		RPZ:002					
Piano terra										
Muro P15-P26	0,00	0,00	3,50	3,50	0,55	5,89	20,61	004	F	
Maschio 55	0,00	0,00	3,50	3,50	0,55	5,38	-	-	-	-
SHELL										
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Muri										
M/m/Sbm/F	Q _m		H _m		S _p	L _m	A _m	Mtrl	Stz	R. Trz
	Iniz.	Fin.	Iniz.	Fin.						
	[m]	[m]	[m]	[m]	[m]	[m]	[m ²]			
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Piano terra										
Muro P1-P7	0,00	0,00	3,50	3,50	0,42	3,75	13,12	004	F	
Fascia 91	0,00	0,00	0,90	0,90	0,42	0,50	-	-	-	SI
Fascia 92	2,65	2,65	0,85	0,85	0,42	0,50	-	-	-	SI
Fascia 93	0,00	0,00	0,90	0,90	0,42	0,50	-	-	-	SI
Fascia 94	2,65	2,65	0,85	0,85	0,42	0,50	-	-	-	SI
Fascia 95	0,00	0,00	0,90	0,90	0,42	0,50	-	-	-	SI
Fascia 96	2,65	2,65	0,85	0,85	0,42	0,50	-	-	-	SI
SHELL										
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RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	
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RPZ:002	RPZ:002		RPZ:002		RPZ:002					
Piano terra										
Muro P10-P12	0,00	0,00	3,50	3,50	0,42	3,45	12,08	004	F	
Maschio 56	0,00	0,00	3,50	3,50	0,42	3,30	-	-	-	-
SHELL										
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Piano seminterrato										
Muro P26-P27	-3,05	-3,05	3,05	3,05	0,60	12,98	39,60	004	F	
Fascia 97	-3,05	-3,05	3,05	3,05	0,60	1,30	-	-	-	SI
Fascia 98	-0,55	-0,55	0,55	0,55	0,60	1,30	-	-	-	SI
Fascia 99	-3,05	-3,05	3,05	3,05	0,60	1,30	-	-	-	SI
Fascia 100	-0,55	-0,55	0,55	0,55	0,60	1,30	-	-	-	SI
Fascia 101	-3,05	-3,05	3,05	3,05	0,60	1,30	-	-	-	SI
Fascia 102	-0,55	-0,55	0,55	0,55	0,60	1,30	-	-	-	SI
Fascia 103	-3,05	-3,05	3,05	3,05	0,60	1,30	-	-	-	SI
Fascia 104	-0,55	-0,55	0,55	0,55	0,60	1,30	-	-	-	SI
Fascia 105	-3,05	-3,05	3,05	3,05	0,60	1,30	-	-	-	SI
Fascia 106	-0,55	-0,55	0,55	0,55	0,60	1,30	-	-	-	SI
Fascia 107	-3,05	-3,05	3,05	3,05	0,60	1,30	-	-	-	SI
Fascia 108	-0,55	-0,55	0,55	0,55	0,60	1,30	-	-	-	SI
SHELL										

M/m/Sbm/F	Q _m		H _m		S _p	L _m	A _m	Mtrl	Stz	R. Trz
	Iniz.	Fin.	Iniz.	Fin.						
	[m]	[m]	[m]	[m]	[m]	[m]	[m ²]			
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	Iniz.	Fin.	Iniz.	Fin.						
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SHELL										
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Fascia 110	-0,55	-0,55	0,55	0,55	0,60	1,20	-	-	-	SI
Fascia 111	-3,05	-3,05	3,05	3,05	0,60	1,20	-	-	-	SI
Fascia 112	-0,55	-0,55	0,55	0,55	0,60	1,20	-	-	-	SI
Fascia 113	-3,05	-3,05	3,05	3,05	0,60	1,20	-	-	-	SI
Fascia 114	-0,55	-0,55	0,55	0,55	0,60	1,20	-	-	-	SI
SHELL										
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Muri										
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SHELL										

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Piano seminterrato										
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Maschio 61	-3,05	-3,05	3,05	3,05	0,60	4,52	-	-	-	-
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Piano seminterrato										
Muro P17-P19	-3,05	-3,05	3,05	3,05	0,60	3,00	9,14	004	F	
Maschio 62	-3,05	-3,05	3,05	3,05	0,60	1,41	-	-	-	-
SubMaschio 26	-3,05	-3,05	3,05	3,05	0,60	1,41	-	-	-	-
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SHELL										
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RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	
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RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	
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RPZ:002	RPZ:002									
Piano seminterrato										
Muro P12-P24	-3,05	-3,05	3,05	3,05	0,42	7,38	22,51	004	F	
Maschio 64	-3,05	-3,05	3,05	3,05	0,42	1,78	-	-	-	-
Maschio 63	-3,05	-3,05	3,05	3,05	0,42	1,32	-	-	-	-
Fascia 116	-3,05	-3,05	3,05	3,05	0,42	0,80	-	-	-	SI
Fascia 117	-0,55	-0,55	0,55	0,55	0,42	0,80	-	-	-	SI
Fascia 118	-3,05	-3,05	3,05	3,05	0,42	0,80	-	-	-	SI
Fascia 119	-0,55	-0,55	0,55	0,55	0,42	0,80	-	-	-	SI
Fascia 120	-3,05	-3,05	3,05	3,05	0,42	0,80	-	-	-	SI
Fascia 121	-0,55	-0,55	0,55	0,55	0,42	0,80	-	-	-	SI
SHELL										
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M/m/Sbm/F	Q _m		H _m		S _p	L _m	A _m	Mtrl	Stz	R. Trz
	Iniz.	Fin.	Iniz.	Fin.						
	[m]	[m]	[m]	[m]						
[04781-06853-04780]	[07993-02128-02129]	[07993-02128-02129]	[07993-06851-02128]	[07993-06851-02128]	[00647-02126-07992]	[07992-02126-07992]	[07992-06851-07993]	[07992-02127-06851]		
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[02122-03514-03513]	[04755-04756-06853]	[04755-04756-06853]	[04755-06853-04782]	[04755-06853-04782]	[00182-02125-00645]	[00645-02125-00646]	[00645-02125-00646]	[04755-04782-00217]		
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[04758-03519-06854]	[04758-03520-03519]	[04758-03520-03519]	[04758-07990-03520]	[04758-07990-03520]	[06858-07994-06857]	[06850-04325-07987]	[06850-04325-07987]	[02116-06868-02115]		
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[00104-06855-02112]	[06869-06867-06866]	[06869-06867-06866]	[06856-04757-04756]	[06856-04757-04756]	[06855-04756-04755]	[06855-02111-02112]	[06855-02111-02112]	[06856-04758-04757]		
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[04748-04744-04747]	[04748-04745-04744]	[04748-04745-04744]	[04750-04746-04745]	[04750-04746-04745]	[06861-04765-07979]	[07986-07983-03514]	[07986-07983-03514]	[07978-07975-03960]		
[06865-06861-06864]	[06861-07979-07978]	[06861-07979-07978]	[06861-03959-07974]	[06861-03959-07974]	[04764-04765-06861]	[06861-03960-03959]	[06861-03960-03959]	[06861-07978-03960]		
[06860-04749-06859]	[06859-04749-04748]	[06859-04749-04748]	[06859-04748-04747]	[06859-04748-04747]	[06859-04747-04771]	[06860-07974-04750]	[06860-07974-04750]	[06860-06861-07974]		
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[06864-06861-06860]	[06863-06860-06859]	[06863-06860-06859]	[06863-06864-06860]	[06863-06864-06860]	[06865-04764-06861]	[06865-04763-04764]	[06865-04763-04764]	[06862-06859-04772]		
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RPZ:002	RPZ:002	RPZ:002	RPZ:002	RPZ:002	RPZ:002	RPZ:002	RPZ:002	RPZ:002		
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RPZ:002	RPZ:002	RPZ:002	RPZ:002	RPZ:002	RPZ:002	RPZ:002	RPZ:002	RPZ:002		
[05346-05347-07983]	[03516-05348-07980]	[03516-05348-07980]	[07983-05351-03515]	[07983-05351-03515]	[03958-00155-05349]	[03958-05349-03516]	[03958-05349-03516]	[05350-03958-03516]		
RPZ:002	RPZ:002	RPZ:002	RPZ:002	RPZ:002	RPZ:002	RPZ:002	RPZ:002	RPZ:002		
[03515-05350-03516]	[05347-05352-05351]	[05347-05352-05351]	[03957-05350-03515]	[03957-05350-03515]	[03957-03958-05350]	[07983-05347-05351]	[07983-05347-05351]	[05351-05352-03515]		
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Muri										
M/m/Sbm/F	Q _m		H _m		S _p	L _m	A _m	Mtrl	Stz	R. Trz
	Iniz. [m]	Fin. [m]	Iniz. [m]	Fin. [m]						
Muro P8-P16 Maschio 65	-3,05 -3,05	-3,05 -3,05	3,05 3,05	3,05 3,05	0,55 0,55	3,36 3,36	10,25 -	004 -	F -	-
SHELL										
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Piano seminterrato Muro P16-P17 Maschio 66	-3,05 -3,05	-3,05 -3,05	3,05 3,05	3,05 3,05	0,60 0,60	7,49 7,49	22,86 -	004 -	F -	-
SHELL										
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Piano seminterrato Muro P14-P15 Maschio 67	-3,05 -3,05	-3,05 -3,05	3,05 3,05	3,05 3,05	0,60 0,60	4,77 4,77	14,53 -	004 -	F -	-
SHELL										
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Piano seminterrato Muro 1-P24 Maschio 68	-3,05 -3,05	-3,05 -3,05	3,05 3,05	3,05 3,05	0,42 0,42	2,33 2,11	7,09 -	004 -	F -	-
SHELL										
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Piano seminterrato Muro P21-1 Maschio 69	-3,05 -3,05	-3,05 -3,05	3,05 3,05	3,05 3,05	0,42 0,42	2,85 2,85	8,69 -	004 -	F -	-
SHELL										
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M/m/Sbm/F	Q _m		H _m		S _p	L _m	A _m	Mtrl	Stz	R. Trz
	Iniz.	Fin.	Iniz.	Fin.						
	[m]	[m]	[m]	[m]	[m]	[m]	[m ²]			
[07231-02524-07227]	[07228-02512-02513]		[07229-07226-07225]		[07228-07225-02512]		[02514-07228-02513]		[07229-07225-07228]	
Piano seminterrato										
Muro P17-P21	-3,05	-3,05	3,05	3,05	0,55	4,54	13,86	004	F	
Maschio 70	-3,05	-3,05	3,05	3,05	0,55	3,19	-	-	-	-
SubMaschio 27	-3,05	-3,05	3,05	3,05	0,55	3,19	-	-	-	-
Fascia 124	-0,85	-0,85	0,85	0,85	0,55	1,00	-	-	-	SI
SHELL										
[02565-02566-07283]	[02565-07283-02564]		[02566-02567-07284]		[08016-08015-02046]		[02566-07284-07283]		[02564-07283-07268]	
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[07273-07274-03975]	[04902-04903-07275]		[07283-07284-07280]		[07274-03976-03975]		[07274-08017-03976]		[02557-07272-02556]	
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Piano seminterrato										
Muro P4-P12	-3,05	-3,05	3,05	3,05	0,55	4,39	13,39	004	F	
Maschio 71	-3,05	-3,05	3,05	3,05	0,55	2,86	-	-	-	-
Fascia 125	-3,05	-3,05	3,05	3,05	0,55	0,80	-	-	-	SI
Fascia 126	-0,45	-0,45	0,45	0,45	0,55	0,80	-	-	-	SI
SHELL										
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Piano seminterrato										
Muro P6-P14	-3,05	-3,05	3,05	3,05	0,42	3,06	9,33	004	F	
Fascia 127	-1,05	-1,05	1,05	1,05	0,42	1,65	-	-	-	SI
SHELL										
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									[05371-08035-08036]	
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RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	

Muri										
M/m/Sbm/F	Q _m		H _m		S _p	L _m	A _m	Mtrl	Stz	R. Trz
	Iniz. [m]	Fin. [m]	Iniz. [m]	Fin. [m]						
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Piano seminterrato										
Muro P13-P14 Fascia 128	-3,05 -0,85	-3,05 -0,85	3,05 0,85	3,05 0,85	0,60 0,60	2,18 1,00	6,65 -	004 -	F -	SI
SHELL										
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Piano seminterrato										
Muro P5-P6 Maschio 72	-3,05 -3,05	-3,05 -3,05	3,05 3,05	3,05 3,05	0,42 0,42	2,18 1,97	6,65 -	004 -	F -	-
SHELL										
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Piano seminterrato										
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SHELL										
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Piano seminterrato										
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SHELL										
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Muri										
M/m/Sbm/F	Q _m		H _m		S _p	L _m	A _m	Mtrl	Stz	R. Trz
	Iniz.	Fin.	Iniz.	Fin.	[m]	[m]	[m²]			
	[m]	[m]	[m]	[m]						
Piano seminterrato										
Muro P2-P8	-3,05	-3,05	3,05	3,05	0,55	3,68	11,23	004	F	
Maschio 75	-3,05	-3,05	3,05	3,05	0,55	3,38	-	-	-	-
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Piano seminterrato										
Muro P9-P17	-3,05	-3,05	3,05	3,05	0,55	2,35	7,16	004	F	
Fascia 129	-0,85	-0,85	0,85	0,85	0,55	0,90	-	-	-	SI
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RPZ:002	RPZ:002		RPZ:002							
Piano seminterrato										
Muro P2-P3	-3,05	-3,05	3,05	3,05	0,60	7,49	22,86	004	F	
Fascia 130	-3,05	-3,05	3,05	3,05	0,60	1,75	-	-	-	SI
Fascia 131	-0,55	-0,55	0,55	0,55	0,60	1,75	-	-	-	SI
Fascia 132	-3,05	-3,05	3,05	3,05	0,60	1,75	-	-	-	SI
Fascia 133	-0,55	-0,55	0,55	0,55	0,60	1,75	-	-	-	SI
Fascia 134	-3,05	-3,05	3,05	3,05	0,60	1,75	-	-	-	SI
Fascia 135	-0,55	-0,55	0,55	0,55	0,60	1,75	-	-	-	SI
SHELL										
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Muri										
M/m/Sbm/F	Q _m		H _m		S _p	L _m	A _m	Mtrl	Stz	R. Trz
	Iniz.	Fin.	Iniz.	Fin.						
	[m]	[m]	[m]	[m]	[m]	[m]	[m ²]			
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[04885-05336-04884] RPZ:002										
Piano seminterrato										
Muro P12-P9	-3,05	-3,05	3,05	3,05	0,42	5,18	15,78	004	F	-
Maschio 76	-3,05	-3,05	3,05	3,05	0,42	3,49	-	-	-	-
SubMaschio 28	-3,05	-3,05	3,05	3,05	0,42	3,49	-	-	-	-
Fascia 136	-0,85	-0,85	0,85	0,85	0,42	1,10	-	-	-	SI
SHELL										
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Piano seminterrato										
Muro P1-P7	-3,05	-3,05	3,05	3,05	0,55	3,68	11,23	004	F	-
Maschio 78	-3,05	-3,05	3,05	3,05	0,55	1,29	-	-	-	-
SubMaschio 30	-2,45	-2,45	2,45	2,45	0,55	1,29	-	-	-	-
Maschio 77	-3,05	-3,05	3,05	3,05	0,55	1,29	-	-	-	-
SubMaschio 29	-2,45	-2,45	2,45	2,45	0,55	1,29	-	-	-	-
Fascia 137	-3,05	-3,05	3,05	3,05	0,55	0,80	-	-	-	SI
Fascia 138	-0,65	-0,65	0,65	0,65	0,55	0,80	-	-	-	SI
SHELL										
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Muri										
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	Iniz.	Fin.	Iniz.	Fin.						
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RPZ:002	RPZ:002		RPZ:002		RPZ:002		RPZ:002		RPZ:002	
Piano seminterrato										
Muro P3-P9	-3,05	-3,05	3,05	3,05	0,55	4,09	12,48	004	F	
Maschio 79	-3,05	-3,05	3,05	3,05	0,55	4,09	-	-	-	-
SHELL										
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Piano seminterrato										
Muro P15-P26	-3,05	-3,05	3,05	3,05	0,55	5,89	17,96	004	F	
Maschio 80	-3,05	-3,05	3,05	3,05	0,55	5,29	-	-	-	-
SHELL										
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[06734-01183-01182]	[06730-06727-06726]		[06731-01181-01180]		[06742-01948-01949]		[06729-06726-06725]		[06729-06730-06726]	
[06731-01180-06727]	[01943-06728-01942]		[01945-06732-01944]		[06742-06739-01948]		[06744-06741-06740]		[01944-06732-01943]	
[06734-06731-06730]	[06734-01182-06731]		[06744-06745-06741]		[06733-06734-06730]		[06733-06730-06729]		[06743-06744-06740]	
[06732-06729-06728]	[06732-06733-06729]		[06732-06728-01943]		[01184-01183-06734]		[06745-01187-06741]		[01946-06735-01945]	
[06745-01188-01187]	[01185-01184-06738]		[01189-01188-06745]		[06736-06733-06732]		[06735-06736-06732]		[06735-06732-01945]	
[06737-06734-06733]	[06737-06733-06736]		[06738-06734-06737]		[06738-01184-06734]		[06743-06739-06742]		[01186-01185-06738]	
[06739-06736-06735]	[01187-01186-06741]		[06739-06735-01947]		[01947-06735-01946]		[01948-06739-01947]		[06739-06740-06736]	
[06740-06737-06736]	[06741-01186-06738]		[06741-06738-06737]		[06741-06737-06740]					

LEGENDA:

M/m/Sbm/	Identificativo del Muro e dei relativi: Maschi/Sub Maschi/Fasce in esso presenti.
F	
Q _m	Quota dell'elemento nel punto iniziale e finale, valutata, rispetto al piano di appartenenza, negli estremi inferiori della parete.
H _m	Altezza dell'elemento nel punto iniziale e finale, valutata rispetto alla base inferiore.
S _p	Spessore dell'elemento.
L _m	Lunghezza dell'elemento.
A _m	Area dell'elemento.
Mtrl	Identificativo del materiale.
Stz	Tipo di situazione: [F] = di Fatto (Esistente); [P] = di Progetto (Nuovo).
R. Trz	Relativamente alle FASCE, indica la presenza o meno di un elemento resistente a trazione.
Shell	Shell in cui risulta suddiviso l'elemento.
RPZ	Indica presenza di rappezzo, seguito dall'identificativo del materiale nella relativa tabella.
RF	Indica presenza di rinforzo, seguito dai dati del rinforzo: Posizione (1s = solo a sinistra; 1d = solo a destra; 2x = entrambi i lati)/Identificativo del materiale nella relativa tabella/Spessore del rinforzo.

SOLAI E BALCONI

Solai e Balconi													
Id _{El} m	Vertici del solaio	A _{El}	Sp	Tipologia	B _{tr}	TA	B _{pg}	Sp _{s,s} up	Sp _{s,i} nf	n	Rpt b	PR	I
		[m ²]	[cm]		[cm]		[cm]	[cm]	[cm]		[cm]		
Piano copertura													

Solai e Balconi													
IdEI m	Vertici del solaio	A _{EI}	Sp	Tipologia	B _{tr}	TA	B _{pg}	Sp _{s,s} up	Sp _{s,i} nf	Rpt		PR	I
		[m²]	[cm]		[cm]	[cm]	[cm]	n	b	[cm]			
001	P22-P27-P26-P25-P13-P15-P17	102,53	20	Solaio latero cementizio gettato in opera	12	NO	40	4	-	0	0	SI	I
002	P15-P13-P5-P7-P1-P2-P3-P4-P12-P11-P18-P17	132,94	20	Solaio latero cementizio gettato in opera	12	NO	40	4	-	0	0	SI	I
003	P18-P20-P24-P22-P17	20,68	20	Solaio latero cementizio gettato in opera	12	NO	40	4	-	0	0	SI	
Piano primo													
004	P1-P2-P8-2b-P15-P13-P5-P7	58,97	20	Solaio latero cementizio gettato in opera	12	NO	40	4	-	0	0	SI	O
005	1b-P17-2b-P8-P2-P3	44,11	20	Solaio latero cementizio gettato in opera	12	NO	40	4	-	0	0	SI	O
006	P13-P15-P26-P25	31,50	20	Solaio latero cementizio gettato in opera	12	NO	40	4	-	0	0	SI	O
007	P24-1-P22-P17-P18-3b-P20	20,06	20	Solaio latero cementizio gettato in opera	12	NO	40	4	-	0	0	SI	O
008	P18-P17-1b-P10-P11	3,86	20	Solaio latero cementizio gettato in opera	12	NO	40	4	-	0	0	SI	O
009	P11-P12-3b-P18	3,47	20	Solaio latero cementizio gettato in opera	12	NO	40	4	-	0	0	SI	O
010	P15-2b-P17-P22-P27-P26	64,65	20	Solaio latero cementizio gettato in opera	12	NO	40	4	-	0	0	SI	O
011	P3-P4-P12-P11-P10-1b	15,42	20	Solaio latero cementizio gettato in opera	12	NO	40	4	-	0	0	SI	O
Piano terra													
012	P1-P2-P8-10c-P15-P13-P5-P7	58,96	24	Solaio latero cementizio gettato in opera	12	NO	40	4	-	0	0	SI	O
013	P13-P15-P26-P25	31,50	24	Solaio latero cementizio gettato in opera	12	NO	40	4	-	0	0	SI	O
014	7c-P17-10c-P8-P2-P3	44,11	24	Solaio latero cementizio gettato in opera	12	NO	40	4	-	0	0	SI	O
015	7c-8c-P10-P12-P20-P19-P17	8,88	24	Solaio latero cementizio gettato in opera	12	NO	40	4	-	0	0	SI	O
016	P22-P17-P19-P20-P24-P23-1	20,06	24	Solaio latero cementizio gettato in opera	12	NO	40	4	-	0	0	SI	O
017	P15-10c-P17-P22-P27-P26	64,64	24	Solaio latero cementizio gettato in opera	12	NO	40	4	-	0	0	SI	O
Piano seminterrato													
018	P21-P27-P26-P15-P16-P17	60,68	24	Solaio latero cementizio gettato in opera	12	NO	40	4	-	0	0	SI	O
019	P5-P6-P14-P13	4,42	24	Solaio latero cementizio gettato in opera	12	NO	40	4	-	0	0	SI	O
020	P2-P3-P9-P17-P16-P8	40,56	24	Solaio latero cementizio gettato in opera	12	NO	40	4	-	0	0	SI	O
021	P14-P15-P26-P25-P13	28,94	24	Solaio latero cementizio gettato in opera	12	NO	40	4	-	0	0	SI	O
022	P6-P7-P8-P16-P15-P14	27,05	24	Solaio latero cementizio gettato in opera	12	NO	40	4	-	0	0	SI	O
023	P1-P2-P8-P7	18,84	24	Solaio latero cementizio gettato in opera	12	NO	40	4	-	0	0	SI	O
024	P10-P9-P3-1d	5,19	24	Solaio latero cementizio gettato in opera	12	NO	40	4	-	0	0	SI	O
025	7d-P19-P17-P9-P10-P12	8,24	24	Solaio latero cementizio gettato in opera	12	NO	40	4	-	0	0	SI	O
026	P17-P19-7d-P24-P23-1-P21	18,37	24	Solaio latero cementizio gettato in opera	12	NO	40	4	-	0	0	SI	O
Fondazione													
Piano copertura													
Piano primo													
Piano terra													
Piano seminterrato													
Fondazione													

LEGENDA:

Id_{Elm}	Identificativo dell'elemento strutturale.
A_{EI}	Superficie elemento.
Sp	Spessore dell'elemento.
B_{tr}	Larghezza dell'anima del travetto.
TA	[SI] = Solaio realizzato con travetti accoppiati.
B_{pg}	Larghezza della Pignatta.
Sp_{s,sup}	Spessore della soletta superiore.
Sp_{s,inf}	Spessore della soletta inferiore.
PR	Indica se l'impalcato (orizzontale) è considerato rigido nel calcolo: [SI] = Piano Rigido - [NO] = Piano non Rigido.
I	In alternativa vedere tabella "Solai e Balconi" in quanto il comportamento rigido potrebbe essere stato assegnato ai singoli solai del livello.
Rpt/n	[O]: Solaio orizzontale; [I]: Solaio inclinato.
Rpt/b	Numero di rompitratta.
Rpt/b	Larghezza rompitratta.

CORDOLI

Cordoli								
ID _{rf}	Id Mu	Mtrl	H _c	L _{g,c}	L _{n,c}	Armature		Stz
						A _{S,L}	A _{S,st}	
Piano copertura								
Crd 0013	Muro P15-P17	Cls C25/30_B450C	0,20	0,42	12,77	4ø16	ø8/25	F
Crd 0019	Muro P13-P15	Cls C25/30_B450C	0,20	0,42	6,94	4ø16	ø8/25	F
Crd 0018	Muro P13-P25	Cls C25/30_B450C	0,20	0,42	5,80	4ø16	ø8/25	F
Crd 0017	Muro P25-P26	Cls C25/30_B450C	0,20	0,42	7,04	4ø16	ø8/25	F
Crd 0016	Muro P26-P27	Cls C25/30_B450C	0,20	0,42	12,98	4ø16	ø8/25	F
Crd 0015	Muro P22-P27	Cls C25/30_B450C	0,20	0,42	1,19	4ø16	ø8/25	F
Crd 0014	Muro P17-P22	Cls C25/30_B450C	0,20	0,42	4,70	4ø16	ø8/25	F
Crd 0012	Muro P4-P12	Cls C25/30_B450C	0,20	0,42	4,39	4ø16	ø8/25	F
Crd 0011	Muro P5-P7	Cls C25/30_B450C	0,20	0,42	5,19	4ø16	ø8/25	F
Crd 0010	Muro P5-P13	Cls C25/30_B450C	0,20	0,42	3,57	4ø16	ø8/25	F
Crd 0009	Muro P1-P7	Cls C25/30_B450C	0,20	0,42	3,89	4ø16	ø8/25	F
Crd 0008	Muro P11-P18	Cls C25/30_B450C	0,20	0,30	2,14	4ø16	ø8/25	F

								Cordoli
ID _{rf}	Id Mu	Mtrl	H _c	L _{g,c}	L _{n,c}	Armature		Stz
						A _{S,L}	A _{S,st}	
Crd 0006	Muro P3-P4	Clc C25/30_B450C	0,20	0,42	4,73	4ø16	ø8/25	F
Crd 0007	Muro P2-P3	Clc C25/30_B450C	0,20	0,42	7,69	4ø16	ø8/25	F
Crd 0002	Muro P1-P2	Clc C25/30_B450C	0,20	0,42	7,39	4ø16	ø8/25	F
Crd 0001	Muro P20-P24	Clc C25/30_B450C	0,20	0,30	4,82	4ø16	ø8/25	F
Crd 0003	Muro P18-P20	Clc C25/30_B450C	0,30	0,42	2,75	4ø16	ø8/25	F
Crd 0005	Muro P17-P18	Clc C25/30_B450C	0,30	0,42	2,36	4ø16	ø8/25	F
Crd 0004	Muro P12-P11	Clc C25/30_B450C	0,20	0,42	2,16	4ø16	ø8/25	F

LEGENDA:

ID_{rf}	Identificativo dell'intervento.
Id Mu	Muro su cui è presente il cordolo.
Mtrl	Identificativo del materiale.
H_c	Altezza del cordolo.
L_{g,c}	Larghezza del cordolo.
L_{n,c}	Lunghezza del cordolo.
A_{S,L}	Armature Longitudinali (numero ferri/diametro in mm). [-] = Rinforzo non in CA.
A_{S,st}	Staffe (diametro in mm/passi in cm). [-] = rinforzo NON in C.A.
Stz	Tipo di situazione: [F] = di Fatto (Esistente); [P] = di Progetto (Nuovo).

RINFORZI FORI

							Rinforzi fori
ID _{rf}	Mtrl	Trv	App	H _{rf} /t _{rf}	Armature		Stz
					A _{S,L}	A _{S,st}	
			[m]	[m]			
Piano copertura							
Piattabanda Foro 0079	002	-	0,10	0,20	4ø12	ø8/25	F
Piano primo							
Piattabanda Foro 0074	002	-	0,10	0,20	4ø12	ø8/25	F
Piattabanda Foro 0075	002	-	0,10	0,20	4ø12	ø8/25	F
Piattabanda Foro 0076	002	-	0,10	0,20	4ø12	ø8/25	F
Piattabanda Foro 0077	002	-	0,10	0,20	4ø12	ø8/25	F
Piattabanda Foro 0072	002	-	0,10	0,20	4ø12	ø8/25	F
Piattabanda Foro 0071	002	-	0,10	0,20	4ø12	ø8/25	F
Piattabanda Foro 0056	002	-	0,10	0,20	4ø12	ø8/25	F
Piattabanda Foro 0055	002	-	0,10	0,20	4ø12	ø8/25	F
Piattabanda Foro 0054	002	-	0,10	0,20	4ø12	ø8/25	F
Piattabanda Foro 0053	002	-	0,10	0,20	4ø12	ø8/25	F
Piattabanda Foro 0061	002	-	0,10	0,20	4ø12	ø8/25	F
Piattabanda Foro 0060	002	-	0,10	0,20	4ø12	ø8/25	F
Piattabanda Foro 0059	002	-	0,10	0,20	4ø12	ø8/25	F
Piattabanda Foro 0057	002	-	0,10	0,20	4ø12	ø8/25	F
Piattabanda Foro 0058	002	-	0,10	0,20	4ø12	ø8/25	F
Piattabanda Foro 0066	002	-	0,10	0,20	4ø12	ø8/25	F
Piattabanda Foro 0065	002	-	0,10	0,20	4ø12	ø8/25	F
Piattabanda Foro 0064	002	-	0,10	0,20	4ø12	ø8/25	F
Piattabanda Foro 0068	002	-	0,10	0,20	4ø12	ø8/25	F
Piattabanda Foro 0069	002	-	0,10	0,20	4ø12	ø8/25	F
Piattabanda Foro 0067	002	-	0,10	0,20	4ø12	ø8/25	F
Piattabanda Foro 0070	002	-	0,10	0,20	4ø12	ø8/25	F
Piattabanda Foro 0073	002	-	0,10	0,20	4ø12	ø8/25	F
Piattabanda Foro 0078	002	-	0,10	0,20	4ø12	ø8/25	F
Piattabanda Foro 0062	002	-	0,10	0,20	4ø12	ø8/25	F
Piattabanda Foro 0063	002	-	0,10	0,20	4ø12	ø8/25	F
Piano terra							
Piattabanda Foro 0048	002	-	0,10	0,20	4ø12	ø8/25	F
Piattabanda Foro 0049	002	-	0,10	0,20	4ø12	ø8/25	F
Piattabanda Foro 0050	002	-	0,10	0,20	4ø12	ø8/25	F
Piattabanda Foro 0051	002	-	0,10	0,20	4ø12	ø8/25	F
Piattabanda Foro 0046	002	-	0,10	0,20	4ø12	ø8/25	F
Piattabanda Foro 0045	002	-	0,10	0,20	4ø12	ø8/25	F
Piattabanda Foro 0028	002	-	0,10	0,20	4ø12	ø8/25	F
Piattabanda Foro 0027	002	-	0,10	0,20	4ø12	ø8/25	F
Piattabanda Foro 0026	002	-	0,10	0,20	4ø12	ø8/25	F
Piattabanda Foro 0025	002	-	0,10	0,20	4ø12	ø8/25	F
Piattabanda Foro 0035	002	-	0,10	0,20	4ø12	ø8/25	F
Piattabanda Foro 0034	002	-	0,10	0,20	4ø12	ø8/25	F
Piattabanda Foro 0032	002	-	0,10	0,20	4ø12	ø8/25	F
Piattabanda Foro 0029	002	-	0,10	0,20	4ø12	ø8/25	F
Piattabanda Foro 0030	002	-	0,10	0,20	4ø12	ø8/25	F
Piattabanda Foro 0031	002	-	0,10	0,20	4ø12	ø8/25	F
Piattabanda Foro 0033	002	-	0,10	0,20	4ø12	ø8/25	F
Piattabanda Foro 0041	002	-	0,10	0,20	4ø12	ø8/25	F
Piattabanda Foro 0040	002	-	0,10	0,20	4ø12	ø8/25	F
Piattabanda Foro 0039	002	-	0,10	0,20	4ø12	ø8/25	F
Piattabanda Foro 0042	002	-	0,10	0,20	4ø12	ø8/25	F
Piattabanda Foro 0044	002	-	0,10	0,20	4ø12	ø8/25	F
Piattabanda Foro 0047	002	-	0,10	0,20	4ø12	ø8/25	F
Piattabanda Foro 0052	002	-	0,10	0,20	4ø12	ø8/25	F
Piattabanda Foro 0037	002	-	0,10	0,20	4ø12	ø8/25	F
Piattabanda Foro 0036	002	-	0,10	0,20	4ø12	ø8/25	F
Piattabanda Foro 0038	002	-	0,10	0,20	4ø12	ø8/25	F
Piattabanda Foro 0043	002	-	0,10	0,20	4ø12	ø8/25	F
Piano seminterrato							
Piattabanda Foro 0007	002	-	0,10	0,20	4ø12	ø8/25	F

ID _{rf}	Mtrl	Trv	App	H _{rf} /t _{rf}	Armature		Stz
					A _{s,L}	A _{s,st}	
			[m]	[m]			
Piattabanda Foro 0010	002	-	0,10	0,20	4ø12	ø8/25	F
Piattabanda Foro 0014	002	-	0,10	0,20	4ø12	ø8/25	F
Piattabanda Foro 0012	002	-	0,10	0,20	4ø12	ø8/25	F
Piattabanda Foro 0011	002	-	0,10	0,20	4ø12	ø8/25	F
Piattabanda Foro 0004	002	-	0,10	0,20	4ø12	ø8/25	F
Piattabanda Foro 0017	002	-	0,10	0,20	4ø12	ø8/25	F
Piattabanda Foro 0018	002	-	0,10	0,20	4ø12	ø8/25	F
Piattabanda Foro 0023	002	-	0,10	0,20	4ø12	ø8/25	F
Piattabanda Foro 0022	002	-	0,10	0,20	4ø12	ø8/25	F
Piattabanda Foro 0021	002	-	0,10	0,20	4ø12	ø8/25	F
Piattabanda Foro 0020	002	-	0,10	0,20	4ø12	ø8/25	F
Piattabanda Foro 0006	002	-	0,10	0,20	4ø12	ø8/25	F
Piattabanda Foro 0003	002	-	0,10	0,20	4ø12	ø8/25	F
Piattabanda Foro 0002	002	-	0,10	0,20	4ø12	ø8/25	F
Piattabanda Foro 0001	002	-	0,10	0,20	4ø12	ø8/25	F
Piattabanda Foro 0008	002	-	0,10	0,20	4ø12	ø8/25	F
Piattabanda Foro 0005	002	-	0,10	0,20	4ø12	ø8/25	F
Piattabanda Foro 0016	002	-	0,10	0,20	4ø12	ø8/25	F
Piattabanda Foro 0019	002	-	0,10	0,20	4ø12	ø8/25	F
Piattabanda Foro 0024	002	-	0,10	0,20	4ø12	ø8/25	F
Piattabanda Foro 0013	002	-	0,10	0,20	4ø12	ø8/25	F
Piattabanda Foro 0015	002	-	0,10	0,20	4ø12	ø8/25	F
Piattabanda Foro 0009	002	-	0,10	0,20	4ø12	ø8/25	F

LEGENDA:

ID_{rf} Identificativo dell'intervento.
Mtrl Identificativo del materiale.
Trv Profili metallici (numero profili/sigla profilo) utilizzati per le piattabande in acciaio ([-] = dato non utile per il rinforzo esame).
App Appoggio rinforzo (piattabanda) sulla muratura. [-] = dato non utile per il rinforzo in esame.
H_{rf}/t_{rf} Altezza/Spessore rinforzo. [-] = dato non utile per il rinforzo in esame.
A_{s,L} Armature Longitudinali (numero ferri/diametro in mm). [-] = Rinforzo non in CA.
A_{s,st} Staffe (diametro in mm/passo in cm). [-] = rinforzo NON in C.A.
Stz Tipo di situazione: [F] = di Fatto (Esistente); [P] = di Progetto (Nuovo).

CARICHI SUI NODI (PER CONDIZIONI DI CARICO NON SISMICHE)

Carichi sui nodi (per condizioni di carico non sismiche)

TC	C	CC	SR	F _x	F _y	F _z	M _x	M _y	M _z
				[N]	[N]	[N]	[N.m]	[N.m]	[N.m]
Nodo 00014									
C	CR001	008	G	0	0	-957	0	0	0
C	CR002	004	G	0	0	-1.106	0	0	0
C	CR003	002	G	0	0	-970	0	0	0
Nodo 00021									
C	CR004	008	G	0	0	-2	0	0	0
C	CR005	004	G	0	0	-1	0	0	0
C	CR006	002	G	0	0	-2	0	0	0
C	CR005	004	G	0	0	-977	0	0	0
C	CR006	002	G	0	0	-1.611	0	0	0
C	CR007	008	G	0	0	-3.222	0	0	0
Nodo 00029									
C	CR002	004	G	0	0	-1.360	0	0	0
C	CR003	002	G	0	0	-1.193	0	0	0
C	CR001	008	G	0	0	-3	0	0	0
C	CR002	004	G	0	0	-3	0	0	0
C	CR003	002	G	0	0	-3	0	0	0
C	CR002	004	G	0	0	-1.360	0	0	0
C	CR003	002	G	0	0	-1.193	0	0	0
C	CR007	008	G	0	0	-2.387	0	0	0
Nodo 00046									
C	CR008	008	G	0	0	-831	0	0	0
C	CR009	004	G	0	0	-58	0	0	0
C	CR010	001	G	0	0	-162	0	0	0
Nodo 00056									
C	CR011	008	G	0	0	-838	0	0	0
C	CR012	004	G	0	0	-146	0	0	0
C	CR013	005	G	0	0	-266	0	0	0
Nodo 00062									
C	CR007	008	G	0	0	-2.387	0	0	0
C	CR008	008	G	0	0	-2	0	0	0
C	CR009	004	G	0	0	-72	0	0	0
C	CR010	001	G	0	0	-199	0	0	0
C	CR009	004	G	0	0	-72	0	0	0
C	CR010	001	G	0	0	-199	0	0	0
Nodo 00105									
C	CR004	008	G	0	0	-5	0	0	0
C	CR005	004	G	0	0	-2	0	0	0
C	CR006	002	G	0	0	-5	0	0	0
C	CR005	004	G	0	0	-977	0	0	0
C	CR006	002	G	0	0	-1.611	0	0	0
C	CR007	008	G	0	0	-3.222	0	0	0
Nodo 00112									
C	CR007	008	G	0	0	-2.387	0	0	0
C	CR008	008	G	0	0	-1	0	0	0

Carichi sui nodi (per condizioni di carico non sismiche)

TC	C	CC	SR	F _x	F _y	F _z	M _x	M _y	M _z
				[N]	[N]	[N]	[N.m]	[N.m]	[N.m]
C	CR009	004	G	0	0	-72	0	0	0
C	CR010	001	G	0	0	-199	0	0	0
C	CR009	004	G	0	0	-72	0	0	0
C	CR010	001	G	0	0	-199	0	0	0
Nodo 00113									
C	CR002	004	G	0	0	-1.360	0	0	0
C	CR003	002	G	0	0	-1.193	0	0	0
C	CR001	008	G	0	0	-2	0	0	0
C	CR002	004	G	0	0	-2	0	0	0
C	CR003	002	G	0	0	-2	0	0	0
C	CR002	004	G	0	0	-1.360	0	0	0
C	CR003	002	G	0	0	-1.193	0	0	0
C	CR007	008	G	0	0	-2.387	0	0	0
Nodo 00132									
C	CR011	008	G	0	0	-766	0	0	0
C	CR012	004	G	0	0	-134	0	0	0
C	CR013	005	G	0	0	-243	0	0	0

LEGENDA:

- TC** Descrizione del tipo di carico: [L] = Lineare - [C] = Concentrato - [S] = Superficiale - [T] = Termico.
- C** Descrizione del carico:
 CR001= SOLAIO: LatCem interpiano 24 + tramezzi CR002= SOLAIO: LatCem interpiano 24 + tramezzi (sovraccarico permanente) CR003= SOLAIO: LatCem interpiano 24 + tramezzi (sovraccarico accidentale) CR004= SOLAIO: LatCem interpiano 24 CR005= SOLAIO: LatCem interpiano 24 (sovraccarico permanente) CR006= SOLAIO: LatCem interpiano 24 (sovraccarico accidentale) CR007= PESO PROPRIO (cordolo) CR008= SOLAIO: LatCem sottotetto 20 CR009= SOLAIO: LatCem sottotetto 20 (sovraccarico permanente) CR010= SOLAIO: LatCem sottotetto 20 (sovraccarico accidentale) CR011= SOLAIO: LatCem copertura 20 CR012= SOLAIO: LatCem copertura 20 (sovraccarico permanente) CR013= SOLAIO: LatCem copertura 20 (carico neve)
- CC** Identificativo della tipologia di carico nella relativa tabella.
- SR** Identificativo del sistema di riferimento considerato: [G] = Sistema di riferimento Globale X, Y, Z - [L] = Sistema di riferimento Locale 1, 2, 3.
- F_x, F_y, F_z** Componenti del vettore Forza riferita agli assi del sistema di riferimento indicato nella colonna "S.R".
- M_x, M_y, M_z** Momenti relativi agli assi del sistema di riferimento.

CARICHI SULLE TRAVI

														Carichi sulle travi	
TC	C	CC	SR	Dis _i	F _{X,i} /Q _{X,i}	F _{Y,i} /Q _{Y,i}	F _{Z,i} /Q _{Z,i}	M _{X,i} /M _{T,i}	M _{Y,i}	M _{Z,i}	Dis _r	Q _{X,f}	Q _{Y,f}	Q _{Z,f}	M _{T,f}
				[m]	[N;N/m]	[N;N/m]	[N;N/m]	[N.m;N.m/m]	[N.m;N.m/m]	[N.m;N.m/m]	[m]	[N/m]	[N/m]	[N/m]	[N.m/m]
Piano copertura				Travata: TraveP13-P15-P17				Trave: Trave P13-P15				Peso proprio		-1	
L	CR001	008	G	0,28	0	0	-3.989	0	-	-	1,75	0	0	-3.989	0
L	CR002	004	G	0,28	0	0	-695	0	-	-	1,75	0	0	-695	0
L	CR003	005	G	0,28	0	0	-1.266	0	-	-	1,75	0	0	-1.266	0
L	CR001	008	G	5,05	0	0	-8.666	0	-	-	0,00	0	0	-8.666	0
L	CR002	004	G	5,05	0	0	-1.511	0	-	-	0,00	0	0	-1.511	0
L	CR003	005	G	5,05	0	0	-2.752	0	-	-	0,00	0	0	-2.752	0
L	CR002	004	G	0,28	0	0	-94	0	-	-	0,00	0	0	-94	0
L	CR003	005	G	0,28	0	0	-171	0	-	-	0,00	0	0	-171	0
Piano copertura				Travata: TraveP13-P15-P17				Trave: Trave P15-P17				Peso proprio		-1	
L	CR001	008	G	0,00	0	0	-8.666	0	-	-	7,63	0	0	-8.666	0
L	CR002	004	G	0,00	0	0	-1.511	0	-	-	7,63	0	0	-1.511	0
L	CR003	005	G	0,00	0	0	-2.752	0	-	-	7,63	0	0	-2.752	0
L	CR001	008	G	5,15	0	0	-8.260	0	-	-	0,00	0	0	-8.260	0
L	CR002	004	G	5,15	0	0	-1.440	0	-	-	0,00	0	0	-1.440	0
L	CR003	005	G	5,15	0	0	-2.623	0	-	-	0,00	0	0	-2.623	0
L	CR002	004	G	0,00	0	0	-94	0	-	-	0,00	0	0	-94	0
L	CR003	005	G	0,00	0	0	-171	0	-	-	0,00	0	0	-171	0
Piano copertura				Travata: TraveP17-P18-P20				Trave: Trave P17-P18				Peso proprio		-1	
L	CR001	008	G	0,21	0	0	-5.778	0	-	-	0,00	0	0	-5.778	0
L	CR002	004	G	0,21	0	0	-1.007	0	-	-	0,00	0	0	-1.007	0
L	CR003	005	G	0,21	0	0	-1.834	0	-	-	0,00	0	0	-1.834	0
L	CR002	004	G	0,21	0	0	-94	0	-	-	0,00	0	0	-94	0
L	CR003	005	G	0,21	0	0	-171	0	-	-	0,00	0	0	-171	0
Piano copertura				Travata: TraveP17-P18-P20				Trave: Trave P18-P20				Peso proprio		-1	
L	CR001	008	G	0,00	0	0	-5.778	1.732	-	-	0,15	0	0	-5.778	1.732
L	CR002	004	G	0,00	0	0	-1.007	302	-	-	0,15	0	0	-1.007	302
L	CR003	005	G	0,00	0	0	-1.834	550	-	-	0,15	0	0	-1.834	550
L	CR002	004	G	0,00	0	0	-94	0	-	-	0,15	0	0	-94	0
L	CR003	005	G	0,00	0	0	-171	0	-	-	0,15	0	0	-171	0
Piano copertura				Travata: TraveP17-P22				Trave: Trave P17-P22				Peso proprio		-1	
L	CR002	004	G	0,18	0	0	-94	0	-	-	0,15	0	0	-94	0
L	CR003	005	G	0,18	0	0	-171	0	-	-	0,15	0	0	-171	0
Piano primo				Travata: TraveP11-P18				Trave: Trave P11-P18				Peso proprio		-1.500	
L	CR004	004	G	0,21	0	0	-27	0	-	-	0,21	0	0	-27	0
L	CR005	001	G	0,21	0	0	-75	0	-	-	0,21	0	0	-75	0
L	CR004	004	G	0,21	0	0	-27	0	-	-	0,21	0	0	-27	0
L	CR005	001	G	0,21	0	0	-75	0	-	-	0,21	0	0	-75	0
Piano primo				Travata: Trave1b-P10				Trave: Trave 1b-P10				Peso proprio		-1	
L	CR006	008	G	0,21	0	0	-4.831	0	-	-	0,00	0	0	-4.831	0
L	CR004	004	G	0,21	0	0	-338	0	-	-	0,00	0	0	-338	0
L	CR005	001	G	0,21	0	0	-940	0	-	-	0,00	0	0	-940	0
L	CR004	004	G	0,21	0	0	-38	0	-	-	0,00	0	0	-38	0
L	CR005	001	G	0,21	0	0	-105	0	-	-	0,00	0	0	-105	0
L	CR006	008	G	0,21	0	0	-2.481	0	-	-	0,00	0	0	-2.481	0
L	CR004	004	G	0,21	0	0	-174	0	-	-	0,00	0	0	-174	0
L	CR005	001	G	0,21	0	0	-483	0	-	-	0,00	0	0	-483	0
L	CR004	004	G	0,21	0	0	-38	0	-	-	0,00	0	0	-38	0

															Carichi sulle travi	
TC	C	CC	SR	Dis _i	F _{X,i} /Q _{X,i}	F _{Y,i} /Q _{Y,i}	F _{Z,i} /Q _{Z,i}	M _{X,i} /M _{T,i}	M _{Y,i}	M _{Z,i}	Dis _f	Q _{X,f}	Q _{Y,f}	Q _{Z,f}	M _{T,f}	
				[m]	[N;N/m]	[N;N/m]	[N;N/m]	[N.m;N.m/m]	[N.m;N.m/m]	[N.m;N.m/m]	[m]	[N/m]	[N/m]	[N/m]	[N.m/m]	
L	CR005	001	G	0,21	0	0	-105	0	-	-	0,00	0	0	-105	0	
Piano primo			Travata: TraveP3-1b-P17						Trave: Trave P3-1b			Peso proprio			-1	
L	CR004	004	G	0,00	0	0	-38	0	-	-	0,21	0	0	-38	0	
L	CR005	001	G	0,00	0	0	-105	0	-	-	0,21	0	0	-105	0	
L	CR004	004	G	0,00	0	0	-38	0	-	-	0,00	0	0	-38	0	
L	CR005	001	G	0,00	0	0	-105	0	-	-	0,00	0	0	-105	0	
Piano primo			Travata: TraveP3-1b-P17						Trave: Trave 1b-P17			Peso proprio			-1	
L	CR004	004	G	0,21	0	0	-38	0	-	-	0,00	0	0	-38	0	
L	CR005	001	G	0,21	0	0	-105	0	-	-	0,00	0	0	-105	0	
L	CR004	004	G	0,00	0	0	-38	0	-	-	0,00	0	0	-38	0	
L	CR005	001	G	0,00	0	0	-105	0	-	-	0,00	0	0	-105	0	
Piano primo			Travata: TraveP12-3b						Trave: Trave P12-3b			Peso proprio			-1	
L	CR004	004	G	0,00	0	0	-38	0	-	-	0,00	0	0	-38	0	
L	CR005	001	G	0,00	0	0	-105	0	-	-	0,00	0	0	-105	0	
Piano terra			Travata: TraveP22-1-P23-P24						Trave: Trave P22-1			Peso proprio			-2.500	
L	CR007	008	G	0,21	0	0	-6.453	-1.876	-	-	0,00	0	0	-6.453	-1.876	
L	CR008	004	G	0,21	0	0	-3.968	-1.153	-	-	0,00	0	0	-3.968	-1.153	
L	CR009	002	G	0,21	0	0	-6.540	-1.901	-	-	0,00	0	0	-6.540	-1.901	
L	CR008	004	G	0,21	0	0	-228	0	-	-	0,00	0	0	-228	0	
L	CR009	002	G	0,21	0	0	-375	0	-	-	0,00	0	0	-375	0	
Piano terra			Travata: TraveP22-1-P23-P24						Trave: Trave 1-P23			Peso proprio			-2.500	
L	CR007	008	G	0,00	0	0	-6.453	0	-	-	1,38	0	0	-6.453	0	
L	CR008	004	G	0,00	0	0	-3.968	0	-	-	1,38	0	0	-3.968	0	
L	CR009	002	G	0,00	0	0	-6.540	0	-	-	1,38	0	0	-6.540	0	
L	CR007	008	G	0,14	0	0	-6.453	0	-	-	0,00	0	0	-6.453	0	
L	CR008	004	G	0,14	0	0	-3.968	0	-	-	0,00	0	0	-3.968	0	
L	CR009	002	G	0,14	0	0	-6.540	0	-	-	0,00	0	0	-6.540	0	
L	CR008	004	G	0,00	0	0	-228	0	-	-	0,00	0	0	-228	0	
L	CR009	002	G	0,00	0	0	-375	0	-	-	0,00	0	0	-375	0	
Piano terra			Travata: TraveP22-1-P23-P24						Trave: Trave P23-P24			Peso proprio			-2.500	
L	CR007	008	G	0,00	0	0	-6.453	-1.876	-	-	0,15	0	0	-6.453	-1.876	
L	CR008	004	G	0,00	0	0	-3.968	-1.153	-	-	0,15	0	0	-3.968	-1.153	
L	CR009	002	G	0,00	0	0	-6.540	-1.901	-	-	0,15	0	0	-6.540	-1.901	
L	CR008	004	G	0,00	0	0	-228	0	-	-	0,15	0	0	-228	0	
L	CR009	002	G	0,00	0	0	-375	0	-	-	0,15	0	0	-375	0	
Piano terra			Travata: TraveP19-P20						Trave: Trave P19-P20			Peso proprio			-2.520	
L	CR007	008	G	0,00	0	0	-6.453	0	-	-	0,65	0	0	-6.453	0	
L	CR008	004	G	0,00	0	0	-3.968	0	-	-	0,65	0	0	-3.968	0	
L	CR009	002	G	0,00	0	0	-6.540	0	-	-	0,65	0	0	-6.540	0	
L	CR007	008	G	1,38	0	0	-6.453	0	-	-	0,15	0	0	-6.453	0	
L	CR008	004	G	1,38	0	0	-3.968	0	-	-	0,15	0	0	-3.968	0	
L	CR009	002	G	1,38	0	0	-6.540	0	-	-	0,15	0	0	-6.540	0	
L	CR008	004	G	0,00	0	0	-382	0	-	-	0,15	0	0	-382	0	
L	CR009	002	G	0,00	0	0	-630	0	-	-	0,15	0	0	-630	0	
L	CR007	008	G	0,00	0	0	-2.856	0	-	-	0,15	0	0	-2.856	0	
L	CR008	004	G	0,00	0	0	-1.756	0	-	-	0,15	0	0	-1.756	0	
L	CR009	002	G	0,00	0	0	-2.895	0	-	-	0,15	0	0	-2.895	0	
L	CR008	004	G	0,00	0	0	-382	0	-	-	0,15	0	0	-382	0	
L	CR009	002	G	0,00	0	0	-630	0	-	-	0,15	0	0	-630	0	
Piano terra			Travata: Scala1c-4c-6c-8c						Trave: Trave 1c-4c			Peso proprio			-5.075	
L	CR010	004	G	0,00	0	0	-841	0	-	-	0,00	0	0	-841	0	
L	CR011	003	G	0,00	0	0	-5.800	0	-	-	0,00	0	0	-5.800	0	
Piano terra			Travata: Scala1c-4c-6c-8c						Trave: Trave 4c-6c			Peso proprio			-5.075	
L	CR012	008	G	0,00	0	0	-2.208	0	-	-	0,00	0	0	-2.208	0	
L	CR010	004	G	0,00	0	0	-841	0	-	-	0,00	0	0	-841	0	
L	CR011	003	G	0,00	0	0	-5.800	0	-	-	0,00	0	0	-5.800	0	
Piano terra			Travata: Scala1c-4c-6c-8c						Trave: Trave 6c-8c			Peso proprio			-5.075	
L	CR010	004	G	0,00	0	0	-841	0	-	-	0,00	0	0	-841	0	
L	CR011	003	G	0,00	0	0	-5.800	0	-	-	0,00	0	0	-5.800	0	
Piano terra			Travata: Scala9c-5c-3c-2c						Trave: Trave 5c-9c			Peso proprio			-4.025	
L	CR010	004	G	0,00	0	0	-667	0	-	-	0,00	0	0	-667	0	
L	CR011	003	G	0,00	0	0	-4.600	0	-	-	0,00	0	0	-4.600	0	
Piano terra			Travata: Scala9c-5c-3c-2c						Trave: Trave 3c-5c			Peso proprio			-4.025	
L	CR012	008	G	0,00	0	0	-2.013	0	-	-	0,00	0	0	-2.013	0	
L	CR010	004	G	0,00	0	0	-667	0	-	-	0,00	0	0	-667	0	
L	CR011	003	G	0,00	0	0	-4.600	0	-	-	0,00	0	0	-4.600	0	
Piano terra			Travata: Scala9c-5c-3c-2c						Trave: Trave 2c-3c			Peso proprio			-4.025	
L	CR010	004	G	0,00	0	0	-667	0	-	-	0,00	0	0	-667	0	
L	CR011	003	G	0,00	0	0	-4.600	0	-	-	0,00	0	0	-4.600	0	
Piano terra			Travata: Trave7c-8c-P10						Trave: Trave 7c-8c			Peso proprio			-1	
L	CR007	008	G	0,21	0	0	-2.856	0	-	-	0,00	0	0	-2.856	0	
L	CR008	004	G	0,21	0	0	-1.756	0	-	-	0,00	0	0	-1.756	0	
L	CR009	002	G	0,21	0	0	-2.895	0	-	-	0,00	0	0	-2.895	0	
L	CR008	004	G	0,21	0	0	-382	0	-	-	0,00	0	0	-382	0	
L	CR009	002	G	0,21	0	0	-630	0	-	-	0,00	0	0	-630	0	
Piano terra			Travata: Trave7c-8c-P10						Trave: Trave 8c-P10			Peso proprio			-1	
L	CR007	008	G	0,00	0	0	-2.856	0	-	-	0,00	0	0	-2.856	0	
L	CR008	004	G	0,00	0	0	-1.756	0	-	-	0,00	0	0	-1.756	0	
L	CR009	002	G	0,00	0	0	-2.895	0	-	-	0,00	0	0	-2.895	0	
L	CR008	004	G	0,00	0	0	-382	0	-	-	0,00	0	0	-382	0	
L	CR009	002	G	0,00	0	0	-630	0	-	-	0,00	0	0	-630	0	
Piano terra			Travata: TraveP3-7c-P17						Trave: Trave P3-7c			Peso proprio			-1	
L	CR013	004	G	0,00	0	0	-718	0	-	-	0,00	0	0	-718	0	
L	CR014	002	G	0,00	0	0	-630	0	-	-	0,00	0	0	-630	0	
Piano terra			Travata: TraveP3-7c-P17						Trave: Trave 7c-P17			Peso proprio			-1	
L	CR013	004	G	0,00	0	0	-718	0	-	-	0,00	0	0	-718	0	

														Carichi sulle travi	
TC	C	CC	SR	Dis _i	F _{X,i} /Q _{X,i}	F _{Y,i} /Q _{Y,i}	F _{Z,i} /Q _{Z,i}	M _{X,i} /M _{T,i}	M _{Y,i}	M _{Z,i}	Dis _f	Q _{X,f}	Q _{Y,f}	Q _{Z,f}	M _{T,f}
				[m]	[N;N/m]	[N;N/m]	[N;N/m]	[N.m;N.m/m]	[N.m;N.m/m]	[N.m;N.m/m]	[m]	[N/m]	[N/m]	[N/m]	[N.m/m]
L	CR014	002	G	0,00	0	0	-630	0	-	-	0,00	0	0	-630	0
L	CR007	008	G	0,21	0	0	-21	0	-	-	0,00	0	0	0	0
L	CR008	004	G	0,21	0	0	-13	0	-	-	0,00	0	0	0	0
L	CR009	002	G	0,21	0	0	-22	0	-	-	0,00	0	0	0	0
L	CR008	004	G	0,21	0	0	-382	0	-	-	0,00	0	0	-382	0
L	CR009	002	G	0,21	0	0	-630	0	-	-	0,00	0	0	-630	0
Piano seminterrato			Travata: TraveP19-7d					Trave: Trave P19-7d			Peso proprio			-3.600	
L	CR015	008	G	0,00	0	0	-6.068	0	-	-	0,38	0	0	-6.068	0
L	CR013	004	G	0,00	0	0	-7.011	0	-	-	0,38	0	0	-7.011	0
L	CR014	002	G	0,00	0	0	-6.150	0	-	-	0,38	0	0	-6.150	0
L	CR015	008	G	1,38	0	0	-6.068	0	-	-	0,00	0	0	-6.068	0
L	CR013	004	G	1,38	0	0	-7.011	0	-	-	0,00	0	0	-7.011	0
L	CR014	002	G	1,38	0	0	-6.150	0	-	-	0,00	0	0	-6.150	0
L	CR013	004	G	0,00	0	0	-1.026	0	-	-	0,00	0	0	-1.026	0
L	CR014	002	G	0,00	0	0	-900	0	-	-	0,00	0	0	-900	0
L	CR007	008	G	0,00	0	0	-2.723	0	-	-	0,00	0	0	-2.723	0
L	CR008	004	G	0,00	0	0	-1.674	0	-	-	0,00	0	0	-1.674	0
L	CR009	002	G	0,00	0	0	-2.759	0	-	-	0,00	0	0	-2.760	0
L	CR008	004	G	0,00	0	0	-546	0	-	-	0,00	0	0	-546	0
L	CR009	002	G	0,00	0	0	-900	0	-	-	0,00	0	0	-900	0
Piano seminterrato			Travata: Scala5d-4d-3d-2d					Trave: Trave 4d-5d			Peso proprio			-3.570	
L	CR010	004	G	0,00	0	0	-592	0	-	-	0,00	0	0	-592	0
L	CR011	003	G	0,00	0	0	-4.080	0	-	-	0,00	0	0	-4.080	0
Piano seminterrato			Travata: Scala5d-4d-3d-2d					Trave: Trave 3d-4d			Peso proprio			-3.570	
L	CR012	008	G	0,00	0	0	-1.968	0	-	-	0,00	0	0	-1.968	0
L	CR010	004	G	0,00	0	0	-592	0	-	-	0,00	0	0	-592	0
L	CR011	003	G	0,00	0	0	-4.080	0	-	-	0,00	0	0	-4.080	0
Piano seminterrato			Travata: Scala5d-4d-3d-2d					Trave: Trave 2d-3d			Peso proprio			-3.570	
L	CR010	004	G	0,00	0	0	-592	0	-	-	0,00	0	0	-592	0
L	CR011	003	G	0,00	0	0	-4.080	0	-	-	0,00	0	0	-4.080	0
Fondazione			Travata: Fondazione					Trave: Fondazione Muratura P13-P14			Peso proprio			-10.080	
Fondazione			Travata: Fondazione					Trave: Fondazione Muratura P21-1			Peso proprio			-10.080	
Fondazione			Travata: Fondazione					Trave: Fondazione Muratura P17-P21			Peso proprio			-10.080	
Fondazione			Travata: Fondazione					Trave: Fondazione Muratura P2-P3			Peso proprio			-10.080	
Fondazione			Travata: Fondazione					Trave: Fondazione Muratura P9-P17			Peso proprio			-10.080	
Fondazione			Travata: Fondazione					Trave: Fondazione Muratura P15-P16			Peso proprio			-10.080	
Fondazione			Travata: Fondazione					Trave: Fondazione Muratura P6-P7			Peso proprio			-10.080	
Fondazione			Travata: Fondazione					Trave: Fondazione Muratura P2-P8			Peso proprio			-10.080	
Fondazione			Travata: Fondazione					Trave: Fondazione Muratura P7-P8			Peso proprio			-10.080	
Fondazione			Travata: Fondazione					Trave: Fondazione Muratura P8-P16			Peso proprio			-10.080	
Fondazione			Travata: Fondazione					Trave: Fondazione Muratura P16-P17			Peso proprio			-10.080	
Fondazione			Travata: Fondazione					Trave: Fondazione Muratura P14-P15			Peso proprio			-10.080	
Fondazione			Travata: Fondazione					Trave: Fondazione Muratura P19-6d			Peso proprio			-10.080	
Fondazione			Travata: Fondazione					Trave: Fondazione Muratura P4-P12			Peso proprio			-10.080	
Fondazione			Travata: Fondazione					Trave: Fondazione Muratura P5-P13			Peso proprio			-10.080	
Fondazione			Travata: Fondazione					Trave: Fondazione Muratura P3-P9			Peso proprio			-10.080	
Fondazione			Travata: Fondazione					Trave: Fondazione Muratura P12-6d			Peso proprio			-10.080	
Fondazione			Travata: Fondazione					Trave: Fondazione Muratura P25-P26			Peso proprio			-10.080	
Fondazione			Travata: Fondazione					Trave: Fondazione Muratura P5-P6			Peso proprio			-10.080	
Fondazione			Travata: Fondazione					Trave: Fondazione Muratura P1-P7			Peso proprio			-10.080	
Fondazione			Travata: Fondazione					Trave: Fondazione Muratura P2-P1			Peso proprio			-10.080	
Fondazione			Travata: Fondazione					Trave: Fondazione Muratura P13-P25			Peso proprio			-10.080	
Fondazione			Travata: Fondazione					Trave: Fondazione Muratura P15-P26			Peso proprio			-10.080	
Fondazione			Travata: Fondazione					Trave: Fondazione Muratura P26-P27			Peso proprio			-10.080	
Fondazione			Travata: Fondazione					Trave: Fondazione Muratura P21-P27			Peso proprio			-10.080	
Fondazione			Travata: Fondazione					Trave: Fondazione Muratura P17-P19			Peso proprio			-10.080	
Fondazione			Travata: Fondazione					Trave: Fondazione Muratura P3-P4			Peso proprio			-10.080	
Fondazione			Travata: Fondazione					Trave: Fondazione Muratura 1-P24			Peso proprio			-10.080	

Carichi sulle travi															
TC	C	CC	SR	Dis _i	F _{x,i} /Q _{x,i}	F _{y,i} /Q _{y,i}	F _{z,i} /Q _{z,i}	M _{x,i} /M _{T,i}	M _{y,i}	M _{z,i}	Dis _f	Q _{x,f}	Q _{y,f}	Q _{z,f}	M _{T,f}
				[m]	[N;N/m]	[N;N/m]	[N;N/m]	[N.m;N.m/m]	[N.m;N.m/m]	[N.m;N.m/m]	[m]	[N/m]	[N/m]	[N/m]	[N.m/m]
Fondazione			Travata: Fondazione						Trave: Fondazione Muratura 6d-P24			Peso proprio			-10.080
Fondazione			Travata: Fondazione						Trave: Fondazione Muratura P6-P14			Peso proprio			-10.080
Fondazione			Travata: Fondazione						Trave: Fondazione Muratura P9-P12			Peso proprio			-10.080

LEGENDA:

TC	Descrizione del tipo di carico: [L] = Lineare - [C] = Concentrato - [S] = Superficiale - [T] = Termico.
C	Descrizione del carico: CR001= SOLAIO: LatCem copertura 20 CR002= SOLAIO: LatCem copertura 20 (sovraccarico permanente) CR003= SOLAIO: LatCem copertura 20 (carico neve) CR004= SOLAIO: LatCem sottotetto 20 (sovraccarico permanente) CR005= SOLAIO: LatCem sottotetto 20 (sovraccarico accidentale) CR006= SOLAIO: LatCem sottotetto 20 CR007= SOLAIO: LatCem interpiano 24 CR008= SOLAIO: LatCem interpiano 24 (sovraccarico permanente) CR009= SOLAIO: LatCem interpiano 24 (sovraccarico accidentale) CR010= SCALA: Scala (sovraccarico permanente) CR011= SCALA: Scala (sovraccarico accidentale) CR012= SCALA: Scala (peso proprio) CR013= SOLAIO: LatCem interpiano 24 + tramezzi (sovraccarico permanente) CR014= SOLAIO: LatCem interpiano 24 + tramezzi (sovraccarico accidentale) CR015= SOLAIO: LatCem interpiano 24 + tramezzi
CC	Identificativo della tipologia di carico nella relativa tabella.
SR	Identificativo del sistema di riferimento considerato: [G] = Sistema di riferimento Globale X, Y, Z - [L] = Sistema di riferimento Locale 1, 2, 3.
Dis _i	Distanza del punto "i" dall'estremo iniziale dell'elemento. Il punto "i" indica il punto iniziale del tratto interessato dal carico distribuito sul bordo.
M _{x,i} /M _{T,i}	Se nella colonna "TC" è riportato "Concentrato", è il valore del vettore momento concentrato collocato nel punto "i", riferito agli assi del sistema di riferimento indicato nella colonna "S.R". Se nella colonna "TC" è riportato "Lineare", è il valore nel punto "i", del vettore momento (torcente) distribuito sempre riferito all'asse 1 (asse dell'elemento) del sistema di riferimento locale 1, 2, 3, quale che sia il sistema di riferimento indicato nella colonna "S.R".
Dis _f	Distanza del punto "f" dall'estremo inferiore dell'elemento. Il punto "f" indica il punto finale del tratto interessato dal carico distribuito.
M _{T,f}	Se nella colonna "TC" è riportato "Lineare", è il valore nel punto "f", del vettore momento (torcente) distribuito sempre riferito all'asse 1 (asse dell'elemento) del sistema di riferimento locale 1, 2, 3, quale che sia il sistema di riferimento indicato nella colonna "S.R".
F _{x,i} /Q _{x,i} , F _{y,i} /Q _{y,i} , F _{z,i} /Q _{z,i}	Valore (nel punto "i") della forza concentrata/distribuita riferita agli assi del sistema di riferimento indicato nella colonna "S.R".
M _{y,i} , M _{z,i}	Valore (nel punto "i") del vettore momento concentrato riferito agli assi del sistema di riferimento indicato nella colonna "S.R".
Q _{x,f} , Q _{y,f} , Q _{z,f}	Valore (nel punto "f") della forza distribuita riferita agli assi del sistema di riferimento indicato nella colonna "S.R".
ΔT ₁ , ΔT ₂ , ΔT ₃	Variazione di temperatura rispettivamente lungo gli assi 1, 2 o 3 del sistema locale.

CARICHI SUI PILASTRI

Carichi sui pilastri															
TC	C	CC	SR	Dis _i	F _{x,i} /Q _{x,i}	F _{y,i} /Q _{y,i}	F _{z,i} /Q _{z,i}	M _{x,i} /M _{T,i}	M _{y,i}	M _{z,i}	Dis _f	Q _{x,f}	Q _{y,f}	Q _{z,f}	M _{T,f}
				[m]	[N;N/m]	[N;N/m]	[N;N/m]	[N.m;N.m/m]	[N.m;N.m/m]	[N.m;N.m/m]	[m]	[N/m]	[N/m]	[N/m]	[N.m/m]
Piano terra			Pilastro 001									Peso proprio			-1.562

LEGENDA:

TC	Descrizione del tipo di carico: [L] = Lineare - [C] = Concentrato - [S] = Superficiale - [T] = Termico.
C	Descrizione del carico: Identificativo della tipologia di carico nella relativa tabella.
CC	Identificativo del sistema di riferimento considerato: [G] = Sistema di riferimento Globale X, Y, Z - [L] = Sistema di riferimento Locale 1, 2, 3.
SR	Identificativo del sistema di riferimento considerato: [G] = Sistema di riferimento Globale X, Y, Z - [L] = Sistema di riferimento Locale 1, 2, 3.
Dis _i	Distanza del punto "i" dall'estremo inferiore dell'elemento. Il punto "i", in relazione alla descrizione riportata nella colonna "TC" ("Lineare" o "Concentrato"), indica rispettivamente il punto iniziale del tratto interessato dal carico distribuito o in cui è posizionato il carico concentrato.
M _{x,i} /M _{T,i}	Se nella colonna "TC" è riportato "Concentrato", è il valore del vettore momento concentrato collocato nel punto "i", riferito agli assi del sistema di riferimento indicato nella colonna "S.R". Se nella colonna "TC" è riportato "Lineare", è il valore nel punto "i", del vettore momento (torcente) distribuito sempre riferito all'asse 1 (asse dell'elemento) del sistema di riferimento locale 1, 2, 3, quale che sia il sistema di riferimento indicato nella colonna "S.R".
Dis _f	Distanza del punto "f" dall'estremo inferiore dell'elemento. Il punto "f" indica il punto finale del tratto interessato dal carico distribuito.
M _{T,f}	Se nella colonna "TC" è riportato "Lineare", è il valore nel punto "f", del vettore momento (torcente) distribuito sempre riferito all'asse 1 (asse dell'elemento) del sistema di riferimento locale 1, 2, 3, quale che sia il sistema di riferimento indicato nella colonna "S.R".
F _{x,i} /Q _{x,i} , F _{y,i} /Q _{y,i} , F _{z,i} /Q _{z,i}	Valore (nel punto "i") della forza concentrata/distribuita riferita agli assi del sistema di riferimento indicato nella colonna "S.R".
M _{y,i} , M _{z,i}	Valore (nel punto "i") del vettore momento concentrato riferito agli assi del sistema di riferimento indicato nella colonna "S.R".
Q _{x,f} , Q _{y,f} , Q _{z,f}	Valore (nel punto "f") della forza distribuita riferita agli assi del sistema di riferimento indicato nella colonna "S.R".
ΔT ₁ , ΔT ₂ , ΔT ₃	Variazione di temperatura rispettivamente lungo gli assi 1, 2 o 3 del sistema locale.

CARICHI SUI MURI

Carichi sui muri															
TC	Shell	C	CC	SR	Br	Dis _i	Q _{X,i}	Q _{Y,i}	Q _{Z,i}	M _{T,i}	Dis _f	Q _{X,f}	Q _{Y,f}	Q _{Z,f}	M _{T,f}
						[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N.m;m;N]	[m]	[N/m]	[N/m]	[N/m]	[N.m;m;N]
Piano copertura							Muro P26-P27				Peso proprio			-7.560	
L	-	CR001	008	G	2	0,00	0	0	-6.994	-1.469	0,21	0	0	-6.994	-1.469
L	-	CR002	004	G	2	0,00	0	0	-1.219	-256	0,21	0	0	-1.219	-256
L	-	CR003	005	G	2	0,00	0	0	-2.221	-466	0,21	0	0	-2.221	-466
L	-	CR002	004	G	2	0,00	0	0	-94	0	0,21	0	0	-94	0
L	-	CR003	005	G	2	0,00	0	0	-171	0	0,21	0	0	-171	0
Piano copertura							Muro P25-P26				Peso proprio			-7.560	
L	-	CR001	008	G	2	0,21	0	0	-6.621	-1.390	0,00	0	0	-6.621	-1.390
L	-	CR002	004	G	2	0,21	0	0	-1.154	-242	0,00	0	0	-1.154	-242
L	-	CR003	005	G	2	0,21	0	0	-2.102	-441	0,00	0	0	-2.102	-441
L	-	CR002	004	G	2	0,21	0	0	-94	0	0,00	0	0	-94	0
L	-	CR003	005	G	2	0,21	0	0	-171	0	0,00	0	0	-171	0
Piano copertura							Muro P13-P25				Peso proprio			-7.560	
L	-	CR002	004	G	2	0,19	0	0	-94	0	0,19	0	0	-94	0
L	-	CR003	005	G	2	0,19	0	0	-171	0	0,19	0	0	-171	0
Piano copertura							Muro P1-P7				Peso proprio			-7.560	
L	-	CR002	004	G	2	0,18	0	0	-94	0	0,00	0	0	-94	0
L	-	CR003	005	G	2	0,18	0	0	-171	0	0,00	0	0	-171	0

Carichi sui muri															
TC	Shell	C	CC	SR	Br	Dis _i	Q _{X,i}	Q _{Y,i}	Q _{Z,i}	M _{T,i}	Dis _f	Q _{X,f}	Q _{Y,f}	Q _{Z,f}	M _{T,f}
						[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N.m/m;N]	[m]	[N/m]	[N/m]	[N/m]	[N.m/m;N]
Piano copertura							Muro P4-P12				Peso proprio			-7.560	
L	-	CR002	004	G	2	0,17	0	0	-94	0	0,19	0	0	-94	0
L	-	CR003	005	G	2	0,17	0	0	-171	0	0,19	0	0	-171	0
Piano copertura							Muro P5-P13				Peso proprio			-7.560	
L	-	CR002	004	G	2	0,18	0	0	-94	0	0,19	0	0	-94	0
L	-	CR003	005	G	2	0,18	0	0	-171	0	0,19	0	0	-171	0
Piano copertura							Muro P18-P20				Peso proprio			-7.560	
Piano copertura							Muro P22-P27				Peso proprio			-7.560	
L	-	CR002	004	G	2	0,00	0	0	-94	0	0,18	0	0	-94	0
L	-	CR003	005	G	2	0,00	0	0	-171	0	0,18	0	0	-171	0
Piano copertura							Muro P15-P17				Peso proprio			-7.560	
L	-	CR001	008	G	2	0,00	0	0	-6.994	1.469	0,21	0	0	-6.994	1.469
L	-	CR002	004	G	2	0,00	0	0	-1.219	256	0,21	0	0	-1.219	256
L	-	CR003	005	G	2	0,00	0	0	-2.221	466	0,21	0	0	-2.221	466
L	-	CR002	004	G	2	0,00	0	0	-94	0	0,21	0	0	-94	0
L	-	CR003	005	G	2	0,00	0	0	-171	0	0,21	0	0	-171	0
Piano copertura							Muro P17-P22				Peso proprio			-7.560	
L	-	CR002	004	G	2	0,20	0	0	-94	0	0,00	0	0	-94	0
L	-	CR003	005	G	2	0,20	0	0	-171	0	0,00	0	0	-171	0
Piano copertura							Muro P13-P15				Peso proprio			-7.560	
L	-	CR001	008	G	2	0,11	0	0	-6.621	1.390	0,00	0	0	-6.621	1.390
L	-	CR002	004	G	2	0,11	0	0	-1.154	242	0,00	0	0	-1.154	242
L	-	CR003	005	G	2	0,11	0	0	-2.102	441	0,00	0	0	-2.102	441
L	-	CR002	004	G	2	0,11	0	0	-94	0	0,00	0	0	-94	0
L	-	CR003	005	G	2	0,11	0	0	-171	0	0,00	0	0	-171	0
Piano copertura							Muro P5-P7				Peso proprio			-7.560	
L	-	CR001	008	G	2	0,21	0	0	-3.989	419	0,00	0	0	-3.989	419
L	-	CR002	004	G	2	0,21	0	0	-695	73	0,00	0	0	-695	73
L	-	CR003	005	G	2	0,21	0	0	-1.266	133	0,00	0	0	-1.266	133
L	-	CR002	004	G	2	0,21	0	0	-94	0	0,00	0	0	-94	0
L	-	CR003	005	G	2	0,21	0	0	-171	0	0,00	0	0	-171	0
Piano copertura							Muro P3-P4				Peso proprio			-7.560	
L	-	CR001	008	G	2	0,00	0	0	-8.260	867	2,31	0	0	-8.260	867
L	-	CR002	004	G	2	0,00	0	0	-1.440	151	2,31	0	0	-1.440	151
L	-	CR003	005	G	2	0,00	0	0	-2.623	275	2,31	0	0	-2.623	275
L	-	CR001	008	G	2	2,21	0	0	-5.110	537	0,21	0	0	-5.109	536
L	-	CR002	004	G	2	2,21	0	0	-891	94	0,21	0	0	-891	94
L	-	CR003	005	G	2	2,21	0	0	-1.622	170	0,21	0	0	-1.622	170
L	-	CR002	004	G	2	0,00	0	0	-94	0	0,21	0	0	-94	0
L	-	CR003	005	G	2	0,00	0	0	-171	0	0,21	0	0	-171	0
Piano copertura							Muro P1-P2				Peso proprio			-7.560	
L	-	CR001	008	G	2	0,21	0	0	-8.666	910	5,15	0	0	-8.666	910
L	-	CR002	004	G	2	0,21	0	0	-1.511	159	5,15	0	0	-1.511	159
L	-	CR003	005	G	2	0,21	0	0	-2.752	289	5,15	0	0	-2.752	289
L	-	CR001	008	G	2	1,96	0	0	-8.666	910	0,00	0	0	-8.666	910
L	-	CR002	004	G	2	1,96	0	0	-1.511	159	0,00	0	0	-1.511	159
L	-	CR003	005	G	2	1,96	0	0	-2.752	289	0,00	0	0	-2.752	289
L	-	CR002	004	G	2	0,21	0	0	-94	0	0,00	0	0	-94	0
L	-	CR003	005	G	2	0,21	0	0	-171	0	0,00	0	0	-171	0
Piano copertura							Muro P22-P24				Peso proprio			-4.500	
L	-	CR001	008	G	2	0,21	0	0	-5.778	-2.093	2,60	0	0	-5.778	-2.093
L	-	CR002	004	G	2	0,21	0	0	-1.007	-365	2,60	0	0	-1.007	-365
L	-	CR003	005	G	2	0,21	0	0	-1.834	-664	2,60	0	0	-1.834	-664
L	-	CR001	008	G	2	2,36	0	0	-5.778	-2.093	0,15	0	0	-5.778	-2.093
L	-	CR002	004	G	2	2,36	0	0	-1.007	-365	0,15	0	0	-1.007	-365
L	-	CR003	005	G	2	2,36	0	0	-1.834	-664	0,15	0	0	-1.834	-664
L	-	CR002	004	G	2	0,21	0	0	-56	0	0,15	0	0	-56	0
L	-	CR003	005	G	2	0,21	0	0	-102	0	0,15	0	0	-102	0
Piano copertura							Muro P20-P24				Peso proprio			-5.397	
L	-	CR002	004	G	2	0,20	0	0	-67	0	0,11	0	0	-67	0
L	-	CR003	005	G	2	0,20	0	0	-122	0	0,11	0	0	-122	0
Piano copertura							Muro P2-P3				Peso proprio			-7.560	
L	-	CR001	008	G	2	0,00	0	0	-8.260	867	0,00	0	0	-8.260	867
L	-	CR002	004	G	2	0,00	0	0	-1.440	151	0,00	0	0	-1.440	151
L	-	CR003	005	G	2	0,00	0	0	-2.623	275	0,00	0	0	-2.623	275
L	-	CR002	004	G	2	0,00	0	0	-94	0	0,00	0	0	-94	0
L	-	CR003	005	G	2	0,00	0	0	-171	0	0,00	0	0	-171	0
Piano copertura							Muro P11-P18				Peso proprio			-5.398	
L	-	CR002	004	G	2	0,00	0	0	-67	0	0,19	0	0	-67	0
L	-	CR003	005	G	2	0,00	0	0	-122	0	0,19	0	0	-122	0
Piano copertura							Muro P17-P18				Peso proprio			-7.560	
L	-	CR001	008	G	2	0,00	0	0	-8.260	-867	0,15	0	0	-8.260	-867
L	-	CR002	004	G	2	0,00	0	0	-1.440	-151	0,15	0	0	-1.440	-151
L	-	CR003	005	G	2	0,00	0	0	-2.623	-275	0,15	0	0	-2.623	-275
L	-	CR002	004	G	2	0,00	0	0	-94	0	0,15	0	0	-94	0
L	-	CR003	005	G	2	0,00	0	0	-171	0	0,15	0	0	-171	0
Piano copertura							Muro P12-P11				Peso proprio			-7.560	
L	-	CR001	008	G	2	0,21	0	0	-5.109	536	0,00	0	0	-5.110	537
L	-	CR002	004	G	2	0,21	0	0	-891	94	0,00	0	0	-891	94
L	-	CR003	005	G	2	0,21	0	0	-1.622	170	0,00	0	0	-1.622	170
L	-	CR002	004	G	2	0,21	0	0	-94	0	0,00	0	0	-94	0
L	-	CR003	005	G	2	0,21	0	0	-171	0	0,00	0	0	-171	0
Piano primo							Muro P26-P27				Peso proprio			-7.560	
L	-	CR004	008	G	2	0,28	0	0	-6.759	-3.080	7,56	0	0	-6.759	-3.080
L	-	CR005	004	G	2	0,28	0	0	-473	-216	7,56	0	0	-473	-216

Carichi sui muri															
TC	Shell	C	CC	SR	Br	Dis _i	Q _{X,i}	Q _{Y,i}	Q _{Z,i}	M _{T,i}	Dis _f	Q _{X,f}	Q _{Y,f}	Q _{Z,f}	M _{T,f}
						[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N.m/m;N]	[m]	[N/m]	[N/m]	[N/m]	[N.m/m;N]
L	-	CR006	001	G	2	0,28	0	0	-1.315	-599	7,56	0	0	-1.315	-599
L	-	CR004	008	G	2	5,21	0	0	-6.759	-3.080	0,21	0	0	-6.759	-3.080
L	-	CR005	004	G	2	5,21	0	0	-473	-216	0,21	0	0	-473	-216
L	-	CR006	001	G	2	5,21	0	0	-1.315	-599	0,21	0	0	-1.315	-599
L	-	CR005	004	G	2	0,28	0	0	-38	0	0,21	0	0	-38	0
L	-	CR006	001	G	2	0,28	0	0	-105	0	0,21	0	0	-105	0
Piano primo					Muro P22-P27			Peso proprio			-7.560				
L	-	CR005	004	G	2	0,00	0	0	-38	0	0,21	0	0	-38	0
L	-	CR006	001	G	2	0,00	0	0	-105	0	0,21	0	0	-105	0
Piano primo					Muro P25-P26			Peso proprio			-7.560				
L	-	CR004	008	G	2	0,21	0	0	-6.374	-2.777	0,28	0	0	-6.374	-2.777
L	-	CR005	004	G	2	0,21	0	0	-446	-194	0,28	0	0	-446	-194
L	-	CR006	001	G	2	0,21	0	0	-1.240	-540	0,28	0	0	-1.240	-540
L	-	CR005	004	G	2	0,21	0	0	-38	0	0,28	0	0	-38	0
L	-	CR006	001	G	2	0,21	0	0	-105	0	0,28	0	0	-105	0
Piano primo					Muro P13-P25			Peso proprio			-7.560				
L	-	CR005	004	G	2	0,21	0	0	-38	0	0,21	0	0	-38	0
L	-	CR006	001	G	2	0,21	0	0	-105	0	0,21	0	0	-105	0
Piano primo					Muro P7-P5			Peso proprio			-5.040				
L	-	CR004	008	G	2	0,00	0	0	-3.959	-1.090	0,14	0	0	-3.958	-1.090
L	-	CR005	004	G	2	0,00	0	0	-277	-76	0,14	0	0	-277	-76
L	-	CR006	001	G	2	0,00	0	0	-770	-212	0,14	0	0	-770	-212
L	-	CR005	004	G	2	0,00	0	0	-25	0	0,14	0	0	-25	0
L	-	CR006	001	G	2	0,00	0	0	-70	0	0,14	0	0	-70	0
Piano primo					Muro P2-P1			Peso proprio			-7.560				
L	-	CR004	008	G	2	5,22	0	0	-8.236	-4.384	0,21	0	0	-8.235	-4.383
L	-	CR005	004	G	2	5,22	0	0	-577	-307	0,21	0	0	-577	-307
L	-	CR006	001	G	2	5,22	0	0	-1.602	-853	0,21	0	0	-1.602	-853
L	-	CR004	008	G	2	0,13	0	0	-8.237	-4.385	1,96	0	0	-8.236	-4.384
L	-	CR005	004	G	2	0,13	0	0	-577	-307	1,96	0	0	-577	-307
L	-	CR006	001	G	2	0,13	0	0	-1.602	-853	1,96	0	0	-1.602	-853
L	-	CR005	004	G	2	0,13	0	0	-38	0	0,21	0	0	-38	0
L	-	CR006	001	G	2	0,13	0	0	-105	0	0,21	0	0	-105	0
Piano primo					Muro P3-P4			Peso proprio			-7.560				
L	-	CR004	008	G	2	2,36	0	0	-4.832	507	0,21	0	0	-4.832	507
L	-	CR005	004	G	2	2,36	0	0	-338	35	0,21	0	0	-338	35
L	-	CR006	001	G	2	2,36	0	0	-940	99	0,21	0	0	-940	99
L	-	CR004	008	G	2	1,61	0	0	-4.831	507	2,16	0	0	-4.832	507
L	-	CR005	004	G	2	1,61	0	0	-338	35	2,16	0	0	-338	35
L	-	CR006	001	G	2	1,61	0	0	-940	99	2,16	0	0	-940	99
L	-	CR004	008	G	2	0,21	0	0	-4.831	507	2,91	0	0	-4.831	507
L	-	CR005	004	G	2	0,21	0	0	-338	35	2,91	0	0	-338	35
L	-	CR006	001	G	2	0,21	0	0	-940	99	2,91	0	0	-940	99
L	-	CR005	004	G	2	0,21	0	0	-38	0	0,21	0	0	-38	0
L	-	CR006	001	G	2	0,21	0	0	-105	0	0,21	0	0	-105	0
Piano primo					Muro P4-P12			Peso proprio			-7.560				
L	-	CR005	004	G	2	0,21	0	0	-38	0	0,21	0	0	-38	0
L	-	CR006	001	G	2	0,21	0	0	-105	0	0,21	0	0	-105	0
Piano primo					Muro P20-P24			Peso proprio			-5.397				
L	-	CR005	004	G	2	0,21	0	0	-27	0	0,12	0	0	-27	0
L	-	CR006	001	G	2	0,21	0	0	-75	0	0,12	0	0	-75	0
Piano primo					Muro 1-P24			Peso proprio			-4.500				
L	-	CR004	008	G	2	1,73	0	0	-5.603	-1.979	0,15	0	0	-5.603	-1.979
L	-	CR005	004	G	2	1,73	0	0	-392	-138	0,15	0	0	-392	-138
L	-	CR006	001	G	2	1,73	0	0	-1.090	-385	0,15	0	0	-1.090	-385
L	-	CR004	008	G	2	0,00	0	0	-5.603	-1.979	0,44	0	0	-5.603	-1.979
L	-	CR005	004	G	2	0,00	0	0	-392	-138	0,44	0	0	-392	-138
L	-	CR006	001	G	2	0,00	0	0	-1.090	-385	0,44	0	0	-1.090	-385
L	-	CR005	004	G	2	0,00	0	0	-22	0	0,15	0	0	-22	0
L	-	CR006	001	G	2	0,00	0	0	-62	0	0,15	0	0	-62	0
Piano primo					Muro P5-P13			Peso proprio			-5.040				
L	-	CR004	008	G	2	0,14	0	0	-1	0	0,21	0	0	0	0
L	-	CR005	004	G	2	0,14	0	0	-25	0	0,21	0	0	-25	0
L	-	CR006	001	G	2	0,14	0	0	-70	0	0,21	0	0	-70	0
Piano primo					Muro P17-P20			Peso proprio			-7.560				
L	-	CR004	008	G	2	0,21	0	0	-2.481	-580	3,35	0	0	-2.480	-580
L	-	CR005	004	G	2	0,21	0	0	-174	-41	3,35	0	0	-174	-41
L	-	CR006	001	G	2	0,21	0	0	-483	-113	3,35	0	0	-483	-113
L	-	CR004	008	G	2	1,61	0	0	-2.480	-580	2,75	0	0	-2.480	-580
L	-	CR005	004	G	2	1,61	0	0	-174	-41	2,75	0	0	-174	-41
L	-	CR006	001	G	2	1,61	0	0	-483	-113	2,75	0	0	-483	-113
L	-	CR005	004	G	2	0,21	0	0	-38	0	2,75	0	0	-38	0
L	-	CR006	001	G	2	0,21	0	0	-105	0	2,75	0	0	-105	0
L	-	CR004	008	G	2	2,51	0	0	-2.480	-260	0,65	0	0	-2.480	-260
L	-	CR005	004	G	2	2,51	0	0	-174	-18	0,65	0	0	-174	-18
L	-	CR006	001	G	2	2,51	0	0	-483	-51	0,65	0	0	-482	-51
L	-	CR005	004	G	2	2,51	0	0	-38	0	0,65	0	0	-38	0
L	-	CR006	001	G	2	2,51	0	0	-105	0	0,65	0	0	-105	0
L	-	CR004	008	G	2	4,52	0	0	-5.603	2.217	0,15	0	0	-5.603	2.217
L	-	CR005	004	G	2	4,52	0	0	-392	155	0,15	0	0	-392	155
L	-	CR006	001	G	2	4,52	0	0	-1.090	431	0,15	0	0	-1.090	431
L	-	CR004	008	G	2	2,79	0	0	-5.603	588	0,44	0	0	-5.603	588
L	-	CR005	004	G	2	2,79	0	0	-392	41	0,44	0	0	-392	41
L	-	CR006	001	G	2	2,79	0	0	-1.090	114	0,44	0	0	-1.090	114
L	-	CR004	008	G	2	2,36	0	0	-5.603	588	2,17	0	0	-5.603	588
L	-	CR005	004	G	2	2,36	0	0	-392	41	2,17	0	0	-392	41

Carichi sui muri															
TC	Shell	C	CC	SR	Br	Dis _i	Q _{X,i}	Q _{Y,i}	Q _{Z,i}	M _{T,i}	Dis _r	Q _{X,f}	Q _{Y,f}	Q _{Z,f}	M _{T,f}
						[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N.m/m;N]	[m]	[N/m]	[N/m]	[N/m]	[N.m/m;N]
L	-	CR006	001	G	2	2,36	0	0	-1.090	114	2,17	0	0	-1.090	114
L	-	CR004	008	G	2	0,21	0	0	-5.603	588	2,60	0	0	-5.603	588
L	-	CR005	004	G	2	0,21	0	0	-392	41	2,60	0	0	-392	41
L	-	CR006	001	G	2	0,21	0	0	-1.090	114	2,60	0	0	-1.090	114
L	-	CR005	004	G	2	4,52	0	0	-38	0	0,15	0	0	-38	0
L	-	CR006	001	G	2	4,52	0	0	-105	0	0,15	0	0	-105	0
L	-	CR005	004	G	2	2,36	0	0	-38	0	0,44	0	0	-38	0
L	-	CR006	001	G	2	2,36	0	0	-105	0	0,44	0	0	-105	0
L	-	CR005	004	G	2	0,21	0	0	-38	0	2,60	0	0	-38	0
L	-	CR006	001	G	2	0,21	0	0	-105	0	2,60	0	0	-105	0
Piano primo		Muro P15-P17								Peso proprio			-7.560		
L	-	CR004	008	G	2	0,00	0	0	-8.236	-4.384	7,69	0	0	-8.237	-4.385
L	-	CR005	004	G	2	0,00	0	0	-577	-307	7,69	0	0	-577	-307
L	-	CR006	001	G	2	0,00	0	0	-1.602	-853	7,69	0	0	-1.602	-853
L	-	CR005	004	G	2	0,00	0	0	-38	0	7,69	0	0	-38	0
L	-	CR006	001	G	2	0,00	0	0	-105	0	7,69	0	0	-105	0
L	-	CR004	008	G	2	5,34	0	0	-7.851	-4.022	0,21	0	0	-7.851	-4.022
L	-	CR005	004	G	2	5,34	0	0	-550	-282	0,21	0	0	-550	-282
L	-	CR006	001	G	2	5,34	0	0	-1.527	-782	0,21	0	0	-1.527	-782
L	-	CR005	004	G	2	5,34	0	0	-38	0	0,21	0	0	-38	0
L	-	CR006	001	G	2	5,34	0	0	-105	0	0,21	0	0	-105	0
L	-	CR004	008	G	2	0,28	0	0	-6.759	3.080	7,56	0	0	-6.759	3.080
L	-	CR005	004	G	2	0,28	0	0	-473	216	7,56	0	0	-473	216
L	-	CR006	001	G	2	0,28	0	0	-1.315	599	7,56	0	0	-1.315	599
L	-	CR004	008	G	2	5,21	0	0	-6.759	3.080	0,21	0	0	-6.759	3.080
L	-	CR005	004	G	2	5,21	0	0	-473	216	0,21	0	0	-473	216
L	-	CR006	001	G	2	5,21	0	0	-1.315	599	0,21	0	0	-1.315	599
L	-	CR005	004	G	2	5,21	0	0	-38	0	0,21	0	0	-38	0
L	-	CR006	001	G	2	5,21	0	0	-105	0	0,21	0	0	-105	0
L	-	CR005	004	G	2	0,28	0	0	-38	0	7,56	0	0	-38	0
L	-	CR006	001	G	2	0,28	0	0	-105	0	7,56	0	0	-105	0
Piano primo		Muro P13-P15								Peso proprio			-7.560		
L	-	CR004	008	G	2	0,14	0	0	-3.958	-1.228	1,75	0	0	-3.959	-1.229
L	-	CR005	004	G	2	0,14	0	0	-277	-86	1,75	0	0	-277	-86
L	-	CR006	001	G	2	0,14	0	0	-770	-239	1,75	0	0	-770	-239
L	-	CR004	008	G	2	5,05	0	0	-8.235	-4.383	0,00	0	0	-8.236	-4.384
L	-	CR005	004	G	2	5,05	0	0	-577	-307	0,00	0	0	-577	-307
L	-	CR006	001	G	2	5,05	0	0	-1.602	-853	0,00	0	0	-1.602	-853
L	-	CR005	004	G	2	0,14	0	0	-38	0	0,00	0	0	-38	0
L	-	CR006	001	G	2	0,14	0	0	-105	0	0,00	0	0	-105	0
L	-	CR004	008	G	2	0,18	0	0	-6.374	2.777	0,27	0	0	-6.374	2.777
L	-	CR005	004	G	2	0,18	0	0	-446	194	0,27	0	0	-446	194
L	-	CR006	001	G	2	0,18	0	0	-1.240	540	0,27	0	0	-1.240	540
L	-	CR005	004	G	2	0,18	0	0	-38	0	0,27	0	0	-38	0
L	-	CR006	001	G	2	0,18	0	0	-105	0	0,27	0	0	-105	0
Piano primo		Muro P17-P22								Peso proprio			-7.560		
L	-	CR005	004	G	2	0,21	0	0	-38	0	0,13	0	0	-38	0
L	-	CR006	001	G	2	0,21	0	0	-105	0	0,13	0	0	-105	0
L	-	CR005	004	G	2	0,21	0	0	-38	0	0,00	0	0	-38	0
L	-	CR006	001	G	2	0,21	0	0	-105	0	0,00	0	0	-105	0
Piano primo		Muro P22-1								Peso proprio			-4.500		
L	-	CR004	008	G	2	2,36	0	0	-5.603	-1.979	0,00	0	0	-5.603	-1.979
L	-	CR005	004	G	2	2,36	0	0	-392	-138	0,00	0	0	-392	-138
L	-	CR006	001	G	2	2,36	0	0	-1.090	-385	0,00	0	0	-1.090	-385
L	-	CR004	008	G	2	0,21	0	0	-5.603	-1.979	0,43	0	0	-5.603	-1.979
L	-	CR005	004	G	2	0,21	0	0	-392	-138	0,43	0	0	-392	-138
L	-	CR006	001	G	2	0,21	0	0	-1.090	-385	0,43	0	0	-1.090	-385
L	-	CR005	004	G	2	0,21	0	0	-22	0	0,00	0	0	-22	0
L	-	CR006	001	G	2	0,21	0	0	-62	0	0,00	0	0	-62	0
Piano primo		Muro P2-P8								Peso proprio			-4.680		
L	-	CR004	008	G	2	0,21	0	0	0	0	0,00	0	0	-1	0
L	-	CR005	004	G	2	0,21	0	0	-23	0	0,00	0	0	-23	0
L	-	CR006	001	G	2	0,21	0	0	-65	0	0,00	0	0	-65	0
L	-	CR005	004	G	2	0,51	0	0	-23	0	0,00	0	0	-23	0
L	-	CR006	001	G	2	0,51	0	0	-65	0	0,00	0	0	-65	0
Piano primo		Muro P2-P3								Peso proprio			-7.560		
L	-	CR004	008	G	2	0,13	0	0	-7.851	4.022	0,21	0	0	-7.851	4.022
L	-	CR005	004	G	2	0,13	0	0	-550	282	0,21	0	0	-550	282
L	-	CR006	001	G	2	0,13	0	0	-1.527	782	0,21	0	0	-1.527	782
L	-	CR005	004	G	2	0,13	0	0	-38	0	0,21	0	0	-38	0
L	-	CR006	001	G	2	0,13	0	0	-105	0	0,21	0	0	-105	0
Piano primo		Muro P10-P12								Peso proprio			-7.560		
L	-	CR004	008	G	2	0,75	0	0	-4.832	-507	0,21	0	0	-4.832	-507
L	-	CR005	004	G	2	0,75	0	0	-338	-35	0,21	0	0	-338	-35
L	-	CR006	001	G	2	0,75	0	0	-940	-99	0,21	0	0	-940	-99
L	-	CR004	008	G	2	0,00	0	0	-4.831	-507	2,16	0	0	-4.832	-507
L	-	CR005	004	G	2	0,00	0	0	-338	-35	2,16	0	0	-338	-35
L	-	CR006	001	G	2	0,00	0	0	-940	-99	2,16	0	0	-940	-99
L	-	CR005	004	G	2	0,00	0	0	-38	0	2,16	0	0	-38	0
L	-	CR006	001	G	2	0,00	0	0	-105	0	2,16	0	0	-105	0
L	-	CR005	004	G	2	0,75	0	0	-38	0	0,21	0	0	-38	0
L	-	CR006	001	G	2	0,75	0	0	-105	0	0,21	0	0	-105	0
L	-	CR004	008	G	2	0,00	0	0	-2.480	260	2,31	0	0	-2.480	260
L	-	CR005	004	G	2	0,00	0	0	-174	18	2,31	0	0	-174	18
L	-	CR006	001	G	2	0,00	0	0	-483	51	2,31	0	0	-483	51
L	-	CR005	004	G	2	0,00	0	0	-38	0	2,31	0	0	-38	0

Carichi sui muri															
TC	Shell	C	CC	SR	Br	Dis _i	Q _{X,i}	Q _{Y,i}	Q _{Z,i}	M _{T,i}	Dis _r	Q _{X,f}	Q _{Y,f}	Q _{Z,f}	M _{T,f}
						[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N.m;N]	[m]	[N/m]	[N/m]	[N/m]	[N.m;N]
L	-	CR006	001	G	2	0,00	0	0	-105	0	2,31	0	0	-105	0
L	-	CR004	008	G	2	0,90	0	0	-2.480	260	0,21	0	0	-2.480	260
L	-	CR005	004	G	2	0,90	0	0	-174	18	0,21	0	0	-174	18
L	-	CR006	001	G	2	0,90	0	0	-483	51	0,21	0	0	-482	51
L	-	CR005	004	G	2	0,90	0	0	-38	0	0,21	0	0	-38	0
L	-	CR006	001	G	2	0,90	0	0	-105	0	0,21	0	0	-105	0
Piano primo		Muro P1-P7								Peso proprio			-7.560		
L	-	CR004	008	G	2	0,21	0	0	-1	0	0,00	0	0	-1	0
L	-	CR005	004	G	2	0,21	0	0	-38	0	0,00	0	0	-38	0
L	-	CR006	001	G	2	0,21	0	0	-105	0	0,00	0	0	-105	0
Piano primo		Muro P15-P26								Peso proprio			-9.900		
L	-	CR005	004	G	2	0,21	0	0	-50	0	0,21	0	0	-50	0
L	-	CR006	001	G	2	0,21	0	0	-138	0	0,21	0	0	-138	0
L	-	CR005	004	G	2	0,21	0	0	-50	0	0,00	0	0	-50	0
L	-	CR006	001	G	2	0,21	0	0	-138	0	0,00	0	0	-138	0
Piano terra		Muro P26-P27								Peso proprio			-7.560		
L	-	CR007	008	G	2	0,27	0	0	-7.785	-3.547	7,56	0	0	-7.785	-3.547
L	-	CR008	004	G	2	0,27	0	0	-4.787	-2.181	7,56	0	0	-4.787	-2.181
L	-	CR009	002	G	2	0,27	0	0	-7.890	-3.595	7,56	0	0	-7.890	-3.595
L	-	CR007	008	G	2	5,21	0	0	-7.785	-3.547	0,21	0	0	-7.785	-3.547
L	-	CR008	004	G	2	5,21	0	0	-4.787	-2.181	0,21	0	0	-4.787	-2.181
L	-	CR009	002	G	2	5,21	0	0	-7.890	-3.595	0,21	0	0	-7.890	-3.595
L	-	CR008	004	G	2	0,27	0	0	-382	0	0,21	0	0	-382	0
L	-	CR009	002	G	2	0,27	0	0	-630	0	0,21	0	0	-630	0
Piano terra		Muro P17-P27								Peso proprio			-7.560		
L	-	CR008	004	G	2	4,70	0	0	-382	0	0,21	0	0	-382	0
L	-	CR009	002	G	2	4,70	0	0	-630	0	0,21	0	0	-630	0
L	-	CR008	004	G	2	0,21	0	0	-382	0	0,98	0	0	-382	0
L	-	CR009	002	G	2	0,21	0	0	-630	0	0,98	0	0	-630	0
L	-	CR008	004	G	2	0,21	0	0	-382	0	1,11	0	0	-382	0
L	-	CR009	002	G	2	0,21	0	0	-630	0	1,11	0	0	-630	0
Piano terra		Muro P25-P26								Peso proprio			-7.560		
L	-	CR007	008	G	2	0,21	0	0	-7.341	-3.198	0,27	0	0	-7.341	-3.198
L	-	CR008	004	G	2	0,21	0	0	-4.514	-1.967	0,27	0	0	-4.514	-1.967
L	-	CR009	002	G	2	0,21	0	0	-7.440	-3.241	0,27	0	0	-7.440	-3.241
L	-	CR008	004	G	2	0,21	0	0	-382	0	0,27	0	0	-382	0
L	-	CR009	002	G	2	0,21	0	0	-630	0	0,27	0	0	-630	0
Piano terra		Muro P13-P25								Peso proprio			-7.560		
L	-	CR008	004	G	2	0,21	0	0	-382	0	0,21	0	0	-382	0
L	-	CR009	002	G	2	0,21	0	0	-630	0	0,21	0	0	-630	0
Piano terra		Muro P5-P7								Peso proprio			-5.040		
L	-	CR010	008	G	2	0,14	0	0	-4.558	1.255	0,00	0	0	-4.558	1.255
L	-	CR011	004	G	2	0,14	0	0	-5.267	1.450	0,00	0	0	-5.267	1.450
L	-	CR012	002	G	2	0,14	0	0	-4.620	1.272	0,00	0	0	-4.620	1.272
L	-	CR011	004	G	2	0,14	0	0	-479	0	0,00	0	0	-479	0
L	-	CR012	002	G	2	0,14	0	0	-420	0	0,00	0	0	-420	0
Piano terra		Muro P2-P1								Peso proprio			-7.560		
L	-	CR010	008	G	2	5,22	0	0	-9.485	-5.049	0,21	0	0	-9.485	-5.048
L	-	CR011	004	G	2	5,22	0	0	-10.960	-5.834	0,21	0	0	-10.959	-5.833
L	-	CR012	002	G	2	5,22	0	0	-9.614	-5.117	0,21	0	0	-9.613	-5.117
L	-	CR010	008	G	2	0,13	0	0	-9.487	-5.050	1,96	0	0	-9.485	-5.049
L	-	CR011	004	G	2	0,13	0	0	-10.961	-5.835	1,96	0	0	-10.960	-5.834
L	-	CR012	002	G	2	0,13	0	0	-9.615	-5.118	1,96	0	0	-9.614	-5.117
L	-	CR011	004	G	2	0,13	0	0	-718	0	0,21	0	0	-718	0
L	-	CR012	002	G	2	0,13	0	0	-630	0	0,21	0	0	-630	0
Piano terra		Muro P3-P4								Peso proprio			-7.560		
Piano terra		Muro P17-P19								Peso proprio			-7.560		
L	-	CR007	008	G	2	0,21	0	0	-6.453	2.553	0,14	0	0	-6.453	2.553
L	-	CR008	004	G	2	0,21	0	0	-3.968	1.570	0,14	0	0	-3.968	1.570
L	-	CR009	002	G	2	0,21	0	0	-6.540	2.588	0,14	0	0	-6.540	2.588
L	-	CR007	008	G	2	2,79	0	0	-6.453	2.553	0,00	0	0	-6.453	2.553
L	-	CR008	004	G	2	2,79	0	0	-3.968	1.570	0,00	0	0	-3.968	1.570
L	-	CR009	002	G	2	2,79	0	0	-6.540	2.588	0,00	0	0	-6.540	2.588
L	-	CR008	004	G	2	0,21	0	0	-382	0	0,00	0	0	-382	0
L	-	CR009	002	G	2	0,21	0	0	-630	0	0,00	0	0	-630	0
L	-	CR007	008	G	2	0,21	0	0	0	0	2,70	0	0	-2.856	-300
L	-	CR008	004	G	2	0,21	0	0	0	0	2,70	0	0	-1.756	-184
L	-	CR009	002	G	2	0,21	0	0	0	0	2,70	0	0	-2.895	-304
L	-	CR007	008	G	2	0,22	0	0	-2.856	-300	1,98	0	0	-2.856	-300
L	-	CR008	004	G	2	0,22	0	0	-1.756	-184	1,98	0	0	-1.756	-184
L	-	CR009	002	G	2	0,22	0	0	-2.895	-304	1,98	0	0	-2.895	-304
L	-	CR007	008	G	2	0,95	0	0	-2.856	-300	1,25	0	0	-2.856	-300
L	-	CR008	004	G	2	0,95	0	0	-1.756	-184	1,25	0	0	-1.756	-184
L	-	CR009	002	G	2	0,95	0	0	-2.895	-304	1,25	0	0	-2.895	-304
L	-	CR007	008	G	2	1,67	0	0	-2.856	-300	0,00	0	0	-2.856	-300
L	-	CR008	004	G	2	1,67	0	0	-1.756	-184	0,00	0	0	-1.756	-184
L	-	CR009	002	G	2	1,67	0	0	-2.895	-304	0,00	0	0	-2.895	-304
L	-	CR008	004	G	2	0,21	0	0	-382	0	0,00	0	0	-382	0
L	-	CR009	002	G	2	0,21	0	0	-630	0	0,00	0	0	-630	0
Piano terra		Muro P13-P15								Peso proprio			-7.560		
L	-	CR007	008	G	2	0,18	0	0	-7.341	3.198	0,27	0	0	-7.341	3.198
L	-	CR008	004	G	2	0,18	0	0	-4.514	1.967	0,27	0	0	-4.514	1.967
L	-	CR009	002	G	2	0,18	0	0	-7.440	3.241	0,27	0	0	-7.440	3.241
L	-	CR008	004	G	2	0,18	0	0	-382	0	0,27	0	0	-382	0
L	-	CR009	002	G	2	0,18	0	0	-630	0	0,27	0	0	-630	0
L	-	CR010	008	G	2	0,14	0	0	-4.558	-1.414	1,75	0	0	-4.558	-1.414

Carichi sui muri															
TC	Shell	C	CC	SR	Br	Dis _i	Q _{X,i}	Q _{Y,i}	Q _{Z,i}	M _{T,i}	Dis _r	Q _{X,f}	Q _{Y,f}	Q _{Z,f}	M _{T,f}
						[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N.m/m;N]	[m]	[N/m]	[N/m]	[N/m]	[N.m/m;N]
L	-	CR011	004	G	2	0,14	0	0	-5.267	-1.635	1,75	0	0	-5.267	-1.635
L	-	CR012	002	G	2	0,14	0	0	-4.620	-1.434	1,75	0	0	-4.620	-1.434
L	-	CR010	008	G	2	5,05	0	0	-9.485	-5.048	0,00	0	0	-9.485	-5.049
L	-	CR011	004	G	2	5,05	0	0	-10.959	-5.833	0,00	0	0	-10.960	-5.834
L	-	CR012	002	G	2	5,05	0	0	-9.613	-5.117	0,00	0	0	-9.614	-5.117
L	-	CR011	004	G	2	0,14	0	0	-718	0	0,00	0	0	-718	0
L	-	CR012	002	G	2	0,14	0	0	-630	0	0,00	0	0	-630	0
Piano terra						Muro P4-P12				Peso proprio				-7.560	
Piano terra						Muro P12-P24				Peso proprio				-5.400	
L	-	CR008	004	G	2	2,56	0	0	-273	0	0,12	0	0	-273	0
L	-	CR009	002	G	2	2,56	0	0	-450	0	0,12	0	0	-450	0
L	-	CR007	008	G	2	0,21	0	0	0	0	4,90	0	0	-21	2
L	-	CR008	004	G	2	0,21	0	0	0	0	4,90	0	0	-13	1
L	-	CR009	002	G	2	0,21	0	0	0	0	4,90	0	0	-22	2
L	-	CR008	004	G	2	0,21	0	0	-273	0	4,90	0	0	-273	0
L	-	CR009	002	G	2	0,21	0	0	-450	0	4,90	0	0	-450	0
Piano terra						Muro P23-P24				Peso proprio				-4.500	
Piano terra						Muro P5-P13				Peso proprio				-5.040	
L	-	CR010	008	G	2	0,14	0	0	-1	0	0,21	0	0	0	0
L	-	CR011	004	G	2	0,14	0	0	-1	0	0,21	0	0	0	0
L	-	CR012	002	G	2	0,14	0	0	-1	0	0,21	0	0	0	0
L	-	CR011	004	G	2	0,14	0	0	-479	0	0,21	0	0	-479	0
L	-	CR012	002	G	2	0,14	0	0	-420	0	0,21	0	0	-420	0
Piano terra						Muro P2-P8				Peso proprio				-4.680	
L	-	CR011	004	G	2	0,51	0	0	-445	0	0,00	0	0	-445	0
L	-	CR012	002	G	2	0,51	0	0	-390	0	0,00	0	0	-390	0
L	-	CR010	008	G	2	0,00	0	0	0	0	0,00	0	0	-1	0
L	-	CR011	004	G	2	0,00	0	0	0	0	0,00	0	0	-1	0
L	-	CR012	002	G	2	0,00	0	0	0	0	0,00	0	0	-1	0
L	-	CR011	004	G	2	0,00	0	0	-445	0	0,00	0	0	-445	0
L	-	CR012	002	G	2	0,00	0	0	-390	0	0,00	0	0	-390	0
Piano terra						Muro P15-P17				Peso proprio				-7.560	
L	-	CR007	008	G	2	0,27	0	0	-7.785	3.547	7,56	0	0	-7.785	3.547
L	-	CR008	004	G	2	0,27	0	0	-4.787	2.181	7,56	0	0	-4.787	2.181
L	-	CR009	002	G	2	0,27	0	0	-7.890	3.595	7,56	0	0	-7.890	3.595
L	-	CR007	008	G	2	5,21	0	0	-7.785	3.547	0,21	0	0	-7.785	3.547
L	-	CR008	004	G	2	5,21	0	0	-4.787	2.181	0,21	0	0	-4.787	2.181
L	-	CR009	002	G	2	5,21	0	0	-7.890	3.595	0,21	0	0	-7.890	3.595
L	-	CR008	004	G	2	5,21	0	0	-382	0	0,21	0	0	-382	0
L	-	CR009	002	G	2	5,21	0	0	-630	0	0,21	0	0	-630	0
L	-	CR008	004	G	2	0,27	0	0	-382	0	7,56	0	0	-382	0
L	-	CR009	002	G	2	0,27	0	0	-630	0	7,56	0	0	-630	0
L	-	CR010	008	G	2	5,34	0	0	-9.043	-950	0,21	0	0	-9.043	-950
L	-	CR011	004	G	2	5,34	0	0	-10.448	-1.097	0,21	0	0	-10.448	-1.097
L	-	CR012	002	G	2	5,34	0	0	-9.165	-962	0,21	0	0	-9.165	-962
L	-	CR011	004	G	2	5,34	0	0	-718	0	0,21	0	0	-718	0
L	-	CR012	002	G	2	5,34	0	0	-630	0	0,21	0	0	-630	0
L	-	CR010	008	G	2	0,00	0	0	-9.485	-5.049	7,69	0	0	-9.487	-5.050
L	-	CR011	004	G	2	0,00	0	0	-10.960	-5.834	7,69	0	0	-10.961	-5.835
L	-	CR012	002	G	2	0,00	0	0	-9.614	-5.117	7,69	0	0	-9.615	-5.118
L	-	CR011	004	G	2	0,00	0	0	-718	0	7,69	0	0	-718	0
L	-	CR012	002	G	2	0,00	0	0	-630	0	7,69	0	0	-630	0
Piano terra						Muro P2-P3				Peso proprio				-7.560	
L	-	CR010	008	G	2	0,13	0	0	-9.043	950	0,21	0	0	-9.043	950
L	-	CR011	004	G	2	0,13	0	0	-10.448	1.097	0,21	0	0	-10.448	1.097
L	-	CR012	002	G	2	0,13	0	0	-9.165	962	0,21	0	0	-9.165	962
L	-	CR011	004	G	2	0,13	0	0	-718	0	0,21	0	0	-718	0
L	-	CR012	002	G	2	0,13	0	0	-630	0	0,21	0	0	-630	0
Piano terra						Muro P15-P26				Peso proprio				-9.900	
L	-	CR008	004	G	2	0,21	0	0	-500	0	0,00	0	0	-500	0
L	-	CR009	002	G	2	0,21	0	0	-825	0	0,00	0	0	-825	0
L	-	CR008	004	G	2	0,21	0	0	-500	0	0,21	0	0	-500	0
L	-	CR009	002	G	2	0,21	0	0	-825	0	0,21	0	0	-825	0
Piano terra						Muro P1-P7				Peso proprio				-7.560	
L	-	CR010	008	G	2	0,21	0	0	-1	0	0,00	0	0	-1	0
L	-	CR011	004	G	2	0,21	0	0	-1	0	0,00	0	0	-1	0
L	-	CR012	002	G	2	0,21	0	0	-1	0	0,00	0	0	-1	0
L	-	CR011	004	G	2	0,21	0	0	-718	0	0,00	0	0	-718	0
L	-	CR012	002	G	2	0,21	0	0	-630	0	0,00	0	0	-630	0
Piano terra						Muro P10-P12				Peso proprio				-7.560	
L	-	CR007	008	G	2	0,00	0	0	-2.856	300	2,05	0	0	-2.856	300
L	-	CR008	004	G	2	0,00	0	0	-1.756	184	2,05	0	0	-1.756	184
L	-	CR009	002	G	2	0,00	0	0	-2.895	304	2,05	0	0	-2.895	304
L	-	CR007	008	G	2	1,25	0	0	-2.856	300	0,16	0	0	-2.856	300
L	-	CR008	004	G	2	1,25	0	0	-1.756	184	0,16	0	0	-1.756	184
L	-	CR009	002	G	2	1,25	0	0	-2.895	304	0,16	0	0	-2.895	304
L	-	CR007	008	G	2	3,14	0	0	-2.856	300	0,15	0	0	0	0
L	-	CR008	004	G	2	3,14	0	0	-1.756	184	0,15	0	0	0	0
L	-	CR009	002	G	2	3,14	0	0	-2.895	304	0,15	0	0	0	0
L	-	CR008	004	G	2	0,00	0	0	-382	0	0,15	0	0	-382	0
L	-	CR009	002	G	2	0,00	0	0	-630	0	0,15	0	0	-630	0
Piano seminterrato						Muro P26-P27				Peso proprio				-10.800	
L	-	CR007	008	G	2	5,21	0	0	-7.385	-3.564	0,27	0	0	-7.385	-3.564
L	-	CR008	004	G	2	5,21	0	0	-4.541	-2.192	0,27	0	0	-4.541	-2.192
L	-	CR009	002	G	2	5,21	0	0	-7.485	-3.613	0,27	0	0	-7.485	-3.613
L	-	CR007	008	G	2	0,28	0	0	-7.385	-3.564	7,49	0	0	-7.385	-3.564

Carichi sui muri															
TC	Shell	C	CC	SR	Br	Dis _i	Q _{X,i}	Q _{Y,i}	Q _{Z,i}	M _{T,i}	Dis _f	Q _{X,f}	Q _{Y,f}	Q _{Z,f}	M _{T,f}
						[m]	[N/m;N/m ²]	[N/m;N/m ²]	[N/m;N/m ²]	[N.m/m;N]	[m]	[N/m]	[N/m]	[N/m]	[N.m/m;N]
L	-	CR008	004	G	2	0,28	0	0	-4.541	-2.192	7,49	0	0	-4.541	-2.192
L	-	CR009	002	G	2	0,28	0	0	-7.485	-3.613	7,49	0	0	-7.485	-3.613
L	-	CR008	004	G	2	0,28	0	0	-546	0	0,27	0	0	-546	0
L	-	CR009	002	G	2	0,28	0	0	-900	0	0,27	0	0	-900	0
S	[02245-02246-06976]	CR013	007	L	-	0,00	0	0	5.245	-	-	-	-	-	-
S	[02245-06976-06975]	CR013	006	L	-	0,00	0	0	1.188	-	-	-	-	-	-
S	[02245-06976-06975]	CR013	007	L	-	0,00	0	0	7.527	-	-	-	-	-	-
S	[02245-06937-02244]	CR013	006	L	-	0,00	0	0	3.655	-	-	-	-	-	-
S	[02245-06937-02244]	CR013	007	L	-	0,00	0	0	10.481	-	-	-	-	-	-
S	[02245-06975-06937]	CR013	006	L	-	0,00	0	0	3.600	-	-	-	-	-	-
S	[02245-06975-06937]	CR013	007	L	-	0,00	0	0	10.416	-	-	-	-	-	-
S	[02246-02247-06976]	CR013	007	L	-	0,00	0	0	2.898	-	-	-	-	-	-
S	[00101-06937-02243]	CR013	006	L	-	0,00	0	0	6.564	-	-	-	-	-	-
S	[00101-06937-02243]	CR013	007	L	-	0,00	0	0	13.966	-	-	-	-	-	-
S	[00101-02244-06937]	CR013	006	L	-	0,00	0	0	5.615	-	-	-	-	-	-
S	[00101-02244-06937]	CR013	007	L	-	0,00	0	0	12.829	-	-	-	-	-	-
S	[02213-06940-07383]	CR013	006	L	-	0,00	0	0	3.703	-	-	-	-	-	-
S	[02213-06940-07383]	CR013	007	L	-	0,00	0	0	10.539	-	-	-	-	-	-
S	[06940-02287-02288]	CR013	006	L	-	0,00	0	0	732	-	-	-	-	-	-
S	[06940-02287-02288]	CR013	007	L	-	0,00	0	0	6.981	-	-	-	-	-	-
S	[06941-06940-02213]	CR013	006	L	-	0,00	0	0	2.778	-	-	-	-	-	-
S	[06941-06940-02213]	CR013	007	L	-	0,00	0	0	9.431	-	-	-	-	-	-
S	[06940-02288-07383]	CR013	006	L	-	0,00	0	0	2.692	-	-	-	-	-	-
S	[06940-02288-07383]	CR013	007	L	-	0,00	0	0	9.329	-	-	-	-	-	-
S	[06942-02287-06941]	CR013	007	L	-	0,00	0	0	4.248	-	-	-	-	-	-
S	[06941-02287-06940]	CR013	006	L	-	0,00	0	0	787	-	-	-	-	-	-
S	[06941-02287-06940]	CR013	007	L	-	0,00	0	0	7.047	-	-	-	-	-	-
S	[06942-02286-02287]	CR013	007	L	-	0,00	0	0	1.835	-	-	-	-	-	-
S	[06937-06975-02243]	CR013	006	L	-	0,00	0	0	5.529	-	-	-	-	-	-
S	[06937-06975-02243]	CR013	007	L	-	0,00	0	0	12.726	-	-	-	-	-	-
S	[02215-06941-02214]	CR013	006	L	-	0,00	0	0	3.450	-	-	-	-	-	-
S	[02215-06941-02214]	CR013	007	L	-	0,00	0	0	10.236	-	-	-	-	-	-
S	[02214-06941-02213]	CR013	006	L	-	0,00	0	0	3.388	-	-	-	-	-	-
S	[02214-06941-02213]	CR013	007	L	-	0,00	0	0	10.162	-	-	-	-	-	-
S	[06943-06941-02215]	CR013	006	L	-	0,00	0	0	1.538	-	-	-	-	-	-
S	[06943-06941-02215]	CR013	007	L	-	0,00	0	0	7.946	-	-	-	-	-	-
S	[02247-06977-06976]	CR013	007	L	-	0,00	0	0	485	-	-	-	-	-	-
S	[02216-06943-02215]	CR013	006	L	-	0,00	0	0	2.586	-	-	-	-	-	-
S	[02216-06943-02215]	CR013	007	L	-	0,00	0	0	9.202	-	-	-	-	-	-
S	[06943-06944-06942]	CR013	007	L	-	0,00	0	0	924	-	-	-	-	-	-
S	[06943-06942-06941]	CR013	007	L	-	0,00	0	0	4.380	-	-	-	-	-	-
S	[02243-06975-02242]	CR013	006	L	-	0,00	0	0	6.050	-	-	-	-	-	-
S	[02243-06975-02242]	CR013	007	L	-	0,00	0	0	13.351	-	-	-	-	-	-
S	[02220-06947-02219]	CR013	006	L	-	0,00	0	0	2.942	-	-	-	-	-	-
S	[02220-06947-02219]	CR013	007	L	-	0,00	0	0	9.628	-	-	-	-	-	-
S	[06945-06943-02216]	CR013	006	L	-	0,00	0	0	1.678	-	-	-	-	-	-
S	[06945-06943-02216]	CR013	007	L	-	0,00	0	0	8.114	-	-	-	-	-	-
S	[06945-02216-02217]	CR013	006	L	-	0,00	0	0	3.682	-	-	-	-	-	-
S	[06945-02216-02217]	CR013	007	L	-	0,00	0	0	10.515	-	-	-	-	-	-
S	[06946-06944-06943]	CR013	007	L	-	0,00	0	0	1.055	-	-	-	-	-	-
S	[06946-06943-06945]	CR013	007	L	-	0,00	0	0	4.642	-	-	-	-	-	-
S	[06947-06948-06946]	CR013	007	L	-	0,00	0	0	1.317	-	-	-	-	-	-
S	[02218-06945-02217]	CR013	006	L	-	0,00	0	0	3.744	-	-	-	-	-	-
S	[02218-06945-02217]	CR013	007	L	-	0,00	0	0	10.588	-	-	-	-	-	-
S	[06947-06946-06945]	CR013	007	L	-	0,00	0	0	4.773	-	-	-	-	-	-
S	[06976-03583-06974]	CR013	007	L	-	0,00	0	0	642	-	-	-	-	-	-
S	[06947-02218-02219]	CR013	006	L	-	0,00	0	0	2.880	-	-	-	-	-	-
S	[06947-02218-02219]	CR013	007	L	-	0,00	0	0	9.554	-	-	-	-	-	-
S	[06947-06945-02218]	CR013	006	L	-	0,00	0	0	1.849	-	-	-	-	-	-
S	[06947-06945-02218]	CR013	007	L	-	0,00	0	0	8.319	-	-	-	-	-	-
S	[06975-06973-02241]	CR013	006	L	-	0,00	0	0	3.981	-	-	-	-	-	-
S	[06975-06973-02241]	CR013	007	L	-	0,00	0	0	10.872	-	-	-	-	-	-
S	[02221-06949-02220]	CR013	006	L	-	0,00	0	0	4.038	-	-	-	-	-	-
S	[02221-06949-02220]	CR013	007	L	-	0,00	0	0	10.941	-	-	-	-	-	-
S	[06949-06950-06947]	CR013	007	L	-	0,00	0	0	5.035	-	-	-	-	-	-
S	[06949-06947-02220]	CR013	006	L	-	0,00	0	0	2.020	-	-	-	-	-	-
S	[06949-06947-02220]	CR013	007	L	-	0,00	0	0	8.524	-	-	-	-	-	-
S	[06950-06948-06947]	CR013	007	L	-	0,00	0	0	1.449	-	-	-	-	-	-
S	[06976-06974-06973]	CR013	007	L	-	0,00	0	0	3.809	-	-	-	-	-	-
S	[02222-06949-02221]	CR013	006	L	-	0,00	0	0	4.100	-	-	-	-	-	-
S	[02222-06949-02221]	CR013	007	L	-	0,00	0	0	11.015	-	-	-	-	-	-
S	[02223-06951-02222]	CR013	006	L	-	0,00	0	0	3.236	-	-	-	-	-	-
S	[02223-06951-02222]	CR013	007	L	-	0,00	0	0	9.980	-	-	-	-	-	-
S	[06975-02241-02242]	CR013	006	L	-	0,00	0	0	5.989	-	-	-	-	-	-
S	[06975-02241-02242]	CR013	007	L	-	0,00	0	0	13.277	-	-	-	-	-	-
S	[06952-06950-06951]	CR013	007	L	-	0,00	0	0	1.711	-	-	-	-	-	-
S	[06951-06950-06949]	CR013	007	L	-	0,00	0	0	5.167	-	-	-	-	-	-
S	[06951-06949-02222]	CR013	006	L	-	0,00	0	0	2.191	-	-	-	-	-	-
S	[06951-06949-02222]	CR013	007	L	-	0,00	0	0	8.729	-	-	-	-	-	-
S	[06954-02223-02224]	CR013	006	L	-	0,00	0	0	4.333	-	-	-	-	-	-
S	[06954-02223-02224]	CR013	007	L	-	0,00	0	0	11.293	-	-	-	-	-	-
S	[06954-06951-02223]	CR013	006	L	-	0,00	0	0	2.332	-	-	-	-	-	-
S	[06954-06951-02223]	CR013	007	L	-	0,00	0	0	8.897	-	-	-	-	-	-
S	[06955-06952-06951]	CR013	007	L	-	0,00	0	0	1.842	-	-	-	-	-	-
S	[06955-06951-06954]	CR013	007	L	-	0,00	0	0	5.429	-	-	-	-	-	-

Carichi sui muri															
TC	Shell	C	CC	SR	Br	Dis _i	Q _{X,i}	Q _{Y,i}	Q _{Z,i}	M _{T,i}	Dis _f	Q _{X,f}	Q _{Y,f}	Q _{Z,f}	M _{T,f}
						[m]	[N/m;N/m ²]	[N/m;N/m ²]	[N/m;N/m ²]	[N.m/m;N]	[m]	[N/m]	[N/m]	[N/m]	[N.m/m;N]
S	[02225-06954-02224]	CR013	006	L	-	0,00	0	0	4.394	-	-	-	-	-	-
S	[02225-06954-02224]	CR013	007	L	-	0,00	0	0	11.367	-	-	-	-	-	-
S	[06975-06976-06973]	CR013	006	L	-	0,00	0	0	1.079	-	-	-	-	-	-
S	[06975-06976-06973]	CR013	007	L	-	0,00	0	0	7.396	-	-	-	-	-	-
S	[02226-06954-02225]	CR013	006	L	-	0,00	0	0	4.456	-	-	-	-	-	-
S	[02226-06954-02225]	CR013	007	L	-	0,00	0	0	11.441	-	-	-	-	-	-
S	[06956-06957-06955]	CR013	007	L	-	0,00	0	0	2.104	-	-	-	-	-	-
S	[06956-06954-02226]	CR013	006	L	-	0,00	0	0	2.533	-	-	-	-	-	-
S	[06956-06954-02226]	CR013	007	L	-	0,00	0	0	9.139	-	-	-	-	-	-
S	[06956-06955-06954]	CR013	007	L	-	0,00	0	0	5.560	-	-	-	-	-	-
S	[02227-06956-02226]	CR013	006	L	-	0,00	0	0	3.592	-	-	-	-	-	-
S	[02227-06956-02226]	CR013	007	L	-	0,00	0	0	10.406	-	-	-	-	-	-
S	[06958-06959-06956]	CR013	007	L	-	0,00	0	0	5.822	-	-	-	-	-	-
S	[06959-06957-06956]	CR013	007	L	-	0,00	0	0	2.236	-	-	-	-	-	-
S	[06958-02227-02228]	CR013	006	L	-	0,00	0	0	4.688	-	-	-	-	-	-
S	[06958-02227-02228]	CR013	007	L	-	0,00	0	0	11.720	-	-	-	-	-	-
S	[06958-06956-02227]	CR013	006	L	-	0,00	0	0	2.674	-	-	-	-	-	-
S	[06958-06956-02227]	CR013	007	L	-	0,00	0	0	9.307	-	-	-	-	-	-
S	[02229-06958-02228]	CR013	006	L	-	0,00	0	0	4.750	-	-	-	-	-	-
S	[02229-06958-02228]	CR013	007	L	-	0,00	0	0	11.793	-	-	-	-	-	-
S	[06961-06958-02229]	CR013	006	L	-	0,00	0	0	2.845	-	-	-	-	-	-
S	[06961-06958-02229]	CR013	007	L	-	0,00	0	0	9.511	-	-	-	-	-	-
S	[06961-06959-06958]	CR013	007	L	-	0,00	0	0	5.953	-	-	-	-	-	-
S	[06962-06959-06961]	CR013	007	L	-	0,00	0	0	2.498	-	-	-	-	-	-
S	[02230-06961-02229]	CR013	006	L	-	0,00	0	0	3.886	-	-	-	-	-	-
S	[02230-06961-02229]	CR013	007	L	-	0,00	0	0	10.759	-	-	-	-	-	-
S	[02241-06973-02240]	CR013	006	L	-	0,00	0	0	4.892	-	-	-	-	-	-
S	[02241-06973-02240]	CR013	007	L	-	0,00	0	0	11.964	-	-	-	-	-	-
S	[06963-06964-06961]	CR013	006	L	-	0,00	0	0	93	-	-	-	-	-	-
S	[06963-06964-06961]	CR013	007	L	-	0,00	0	0	6.216	-	-	-	-	-	-
S	[06963-02230-02231]	CR013	006	L	-	0,00	0	0	4.983	-	-	-	-	-	-
S	[06963-02230-02231]	CR013	007	L	-	0,00	0	0	12.072	-	-	-	-	-	-
S	[06964-06962-06961]	CR013	007	L	-	0,00	0	0	2.629	-	-	-	-	-	-
S	[06963-06961-02230]	CR013	006	L	-	0,00	0	0	2.985	-	-	-	-	-	-
S	[06963-06961-02230]	CR013	007	L	-	0,00	0	0	9.680	-	-	-	-	-	-
S	[02233-06963-02232]	CR013	006	L	-	0,00	0	0	5.106	-	-	-	-	-	-
S	[02233-06963-02232]	CR013	007	L	-	0,00	0	0	12.220	-	-	-	-	-	-
S	[02232-06963-02231]	CR013	006	L	-	0,00	0	0	5.044	-	-	-	-	-	-
S	[02232-06963-02231]	CR013	007	L	-	0,00	0	0	12.146	-	-	-	-	-	-
S	[06974-06972-06973]	CR013	007	L	-	0,00	0	0	3.678	-	-	-	-	-	-
S	[02234-06965-02233]	CR013	006	L	-	0,00	0	0	4.242	-	-	-	-	-	-
S	[02234-06965-02233]	CR013	007	L	-	0,00	0	0	11.185	-	-	-	-	-	-
S	[06966-06964-06965]	CR013	007	L	-	0,00	0	0	2.891	-	-	-	-	-	-
S	[06965-06964-06963]	CR013	006	L	-	0,00	0	0	203	-	-	-	-	-	-
S	[06965-06964-06963]	CR013	007	L	-	0,00	0	0	6.347	-	-	-	-	-	-
S	[06965-06963-02233]	CR013	006	L	-	0,00	0	0	3.187	-	-	-	-	-	-
S	[06965-06963-02233]	CR013	007	L	-	0,00	0	0	9.921	-	-	-	-	-	-
S	[06974-03580-06972]	CR013	007	L	-	0,00	0	0	438	-	-	-	-	-	-
S	[06973-06972-06971]	CR013	006	L	-	0,00	0	0	860	-	-	-	-	-	-
S	[06973-06972-06971]	CR013	007	L	-	0,00	0	0	7.134	-	-	-	-	-	-
S	[06967-02234-02235]	CR013	006	L	-	0,00	0	0	5.339	-	-	-	-	-	-
S	[06967-02234-02235]	CR013	007	L	-	0,00	0	0	12.498	-	-	-	-	-	-
S	[06973-06971-02240]	CR013	006	L	-	0,00	0	0	3.841	-	-	-	-	-	-
S	[06973-06971-02240]	CR013	007	L	-	0,00	0	0	10.704	-	-	-	-	-	-
S	[06967-06965-02234]	CR013	006	L	-	0,00	0	0	3.327	-	-	-	-	-	-
S	[06967-06965-02234]	CR013	007	L	-	0,00	0	0	10.089	-	-	-	-	-	-
S	[06968-06966-06965]	CR013	007	L	-	0,00	0	0	3.022	-	-	-	-	-	-
S	[06968-06965-06967]	CR013	006	L	-	0,00	0	0	422	-	-	-	-	-	-
S	[06968-06965-06967]	CR013	007	L	-	0,00	0	0	6.609	-	-	-	-	-	-
S	[02237-06969-02236]	CR013	006	L	-	0,00	0	0	4.537	-	-	-	-	-	-
S	[02237-06969-02236]	CR013	007	L	-	0,00	0	0	11.538	-	-	-	-	-	-
S	[02236-06967-02235]	CR013	006	L	-	0,00	0	0	5.400	-	-	-	-	-	-
S	[02236-06967-02235]	CR013	007	L	-	0,00	0	0	12.572	-	-	-	-	-	-
S	[06969-06967-02236]	CR013	006	L	-	0,00	0	0	3.498	-	-	-	-	-	-
S	[06969-06967-02236]	CR013	007	L	-	0,00	0	0	10.294	-	-	-	-	-	-
S	[06970-03543-06968]	CR013	007	L	-	0,00	0	0	63	-	-	-	-	-	-
S	[06969-06970-06968]	CR013	007	L	-	0,00	0	0	3.285	-	-	-	-	-	-
S	[06969-06968-06967]	CR013	006	L	-	0,00	0	0	531	-	-	-	-	-	-
S	[06969-06968-06967]	CR013	007	L	-	0,00	0	0	6.740	-	-	-	-	-	-
S	[02238-06969-02237]	CR013	006	L	-	0,00	0	0	4.598	-	-	-	-	-	-
S	[02238-06969-02237]	CR013	007	L	-	0,00	0	0	11.611	-	-	-	-	-	-
S	[06972-06969-06971]	CR013	006	L	-	0,00	0	0	750	-	-	-	-	-	-
S	[06972-06969-06971]	CR013	007	L	-	0,00	0	0	7.003	-	-	-	-	-	-
S	[06972-07931-06970]	CR013	007	L	-	0,00	0	0	283	-	-	-	-	-	-
S	[06972-06970-06969]	CR013	007	L	-	0,00	0	0	3.416	-	-	-	-	-	-
S	[06971-06969-02238]	CR013	006	L	-	0,00	0	0	3.670	-	-	-	-	-	-
S	[06971-06969-02238]	CR013	007	L	-	0,00	0	0	10.499	-	-	-	-	-	-
S	[02239-06971-02238]	CR013	006	L	-	0,00	0	0	5.695	-	-	-	-	-	-
S	[02239-06971-02238]	CR013	007	L	-	0,00	0	0	12.925	-	-	-	-	-	-
S	[02240-06971-02239]	CR013	006	L	-	0,00	0	0	5.756	-	-	-	-	-	-
S	[02240-06971-02239]	CR013	007	L	-	0,00	0	0	12.998	-	-	-	-	-	-
Piano seminterrato						Muro P21-P27				Peso proprio				-9.900	
L	-	CR008	004	G	2	0,00	0	0	-500	0	0,30	0	0	-500	0
L	-	CR009	002	G	2	0,00	0	0	-825	0	0,30	0	0	-825	0
S	[02245-02246-07009]	CR013	007	L	-	0,00	0	0	5.388	-	-	-	-	-	-

Carichi sui muri															
TC	Shell	C	CC	SR	Br	Dis _i	Q _{X,i}	Q _{Y,i}	Q _{Z,i}	M _{T,i}	Dis _f	Q _{X,f}	Q _{Y,f}	Q _{Z,f}	M _{T,f}
						[m]	[N/m;N/m ²]	[N/m;N/m ²]	[N/m;N/m ²]	[N.m/m;N]	[m]	[N/m]	[N/m]	[N/m]	[N.m/m;N]
S	[02245-07008-02244]	CR013	006	L	-	0,00	0	0	3.322	-	-	-	-	-	-
S	[02245-07008-02244]	CR013	007	L	-	0,00	0	0	10.082	-	-	-	-	-	-
S	[02245-07009-07008]	CR013	006	L	-	0,00	0	0	1.362	-	-	-	-	-	-
S	[02245-07009-07008]	CR013	007	L	-	0,00	0	0	7.735	-	-	-	-	-	-
S	[02246-02247-07009]	CR013	007	L	-	0,00	0	0	3.040	-	-	-	-	-	-
S	[00101-07004-02317]	CR013	006	L	-	0,00	0	0	6.727	-	-	-	-	-	-
S	[00101-07004-02317]	CR013	007	L	-	0,00	0	0	14.161	-	-	-	-	-	-
S	[00101-02244-07004]	CR013	006	L	-	0,00	0	0	5.747	-	-	-	-	-	-
S	[00101-02244-07004]	CR013	007	L	-	0,00	0	0	12.987	-	-	-	-	-	-
S	[02244-07008-07004]	CR013	006	L	-	0,00	0	0	4.767	-	-	-	-	-	-
S	[02244-07008-07004]	CR013	007	L	-	0,00	0	0	11.813	-	-	-	-	-	-
S	[07009-02325-07008]	CR013	006	L	-	0,00	0	0	1.362	-	-	-	-	-	-
S	[07009-02325-07008]	CR013	007	L	-	0,00	0	0	7.735	-	-	-	-	-	-
S	[07008-02326-07007]	CR013	006	L	-	0,00	0	0	4.767	-	-	-	-	-	-
S	[07008-02326-07007]	CR013	007	L	-	0,00	0	0	11.813	-	-	-	-	-	-
S	[07008-07007-02316]	CR013	006	L	-	0,00	0	0	5.747	-	-	-	-	-	-
S	[07008-07007-02316]	CR013	007	L	-	0,00	0	0	12.987	-	-	-	-	-	-
S	[07009-07010-02323]	CR013	007	L	-	0,00	0	0	693	-	-	-	-	-	-
S	[07004-07008-02317]	CR013	006	L	-	0,00	0	0	5.747	-	-	-	-	-	-
S	[07004-07008-02317]	CR013	007	L	-	0,00	0	0	12.987	-	-	-	-	-	-
S	[02317-07008-02316]	CR013	006	L	-	0,00	0	0	6.262	-	-	-	-	-	-
S	[02317-07008-02316]	CR013	007	L	-	0,00	0	0	13.604	-	-	-	-	-	-
S	[02247-07010-07009]	CR013	007	L	-	0,00	0	0	693	-	-	-	-	-	-
Piano seminterrato						Muro P25-P26			Peso proprio			-10.800			
L	-	CR007	008	G	2	0,30	0	0	-6.941	-3.211	4,77	0	0	-6.941	-3.211
L	-	CR008	004	G	2	0,30	0	0	-4.268	-1.975	4,77	0	0	-4.268	-1.975
L	-	CR009	002	G	2	0,30	0	0	-7.035	-3.255	4,77	0	0	-7.035	-3.255
L	-	CR007	008	G	2	1,98	0	0	-6.941	-3.211	0,28	0	0	-6.941	-3.211
L	-	CR008	004	G	2	1,98	0	0	-4.268	-1.975	0,28	0	0	-4.268	-1.975
L	-	CR009	002	G	2	1,98	0	0	-7.035	-3.255	0,28	0	0	-7.035	-3.255
L	-	CR008	004	G	2	0,30	0	0	-546	0	0,28	0	0	-546	0
L	-	CR009	002	G	2	0,30	0	0	-900	0	0,28	0	0	-900	0
S	[01952-07099-07098]	CR013	007	L	-	0,00	0	0	3.058	-	-	-	-	-	-
S	[01951-07098-07077]	CR013	006	L	-	0,00	0	0	900	-	-	-	-	-	-
S	[01951-07098-07077]	CR013	007	L	-	0,00	0	0	7.182	-	-	-	-	-	-
S	[07080-02374-00078]	CR013	006	L	-	0,00	0	0	29	-	-	-	-	-	-
S	[07080-02374-00078]	CR013	007	L	-	0,00	0	0	6.139	-	-	-	-	-	-
S	[07080-02375-02374]	CR013	007	L	-	0,00	0	0	3.791	-	-	-	-	-	-
S	[04846-07080-00078]	CR013	006	L	-	0,00	0	0	1.045	-	-	-	-	-	-
S	[04846-07080-00078]	CR013	007	L	-	0,00	0	0	7.356	-	-	-	-	-	-
S	[04848-07081-04847]	CR013	006	L	-	0,00	0	0	809	-	-	-	-	-	-
S	[04848-07081-04847]	CR013	007	L	-	0,00	0	0	7.073	-	-	-	-	-	-
S	[07082-02375-07081]	CR013	007	L	-	0,00	0	0	1.064	-	-	-	-	-	-
S	[07081-07080-04846]	CR013	006	L	-	0,00	0	0	129	-	-	-	-	-	-
S	[07081-07080-04846]	CR013	007	L	-	0,00	0	0	6.259	-	-	-	-	-	-
S	[07081-02375-07080]	CR013	007	L	-	0,00	0	0	3.868	-	-	-	-	-	-
S	[04847-07081-04846]	CR013	006	L	-	0,00	0	0	737	-	-	-	-	-	-
S	[04847-07081-04846]	CR013	007	L	-	0,00	0	0	6.986	-	-	-	-	-	-
S	[07077-07098-02402]	CR013	006	L	-	0,00	0	0	1.848	-	-	-	-	-	-
S	[07077-07098-02402]	CR013	007	L	-	0,00	0	0	8.318	-	-	-	-	-	-
S	[07083-07081-04848]	CR013	007	L	-	0,00	0	0	4.792	-	-	-	-	-	-
S	[07083-07082-07081]	CR013	007	L	-	0,00	0	0	1.217	-	-	-	-	-	-
S	[04849-07083-04848]	CR013	007	L	-	0,00	0	0	6.063	-	-	-	-	-	-
S	[07085-07086-07083]	CR013	007	L	-	0,00	0	0	1.524	-	-	-	-	-	-
S	[02402-07098-02401]	CR013	006	L	-	0,00	0	0	2.325	-	-	-	-	-	-
S	[02402-07098-02401]	CR013	007	L	-	0,00	0	0	8.889	-	-	-	-	-	-
S	[04851-07085-04850]	CR013	006	L	-	0,00	0	0	1.155	-	-	-	-	-	-
S	[04851-07085-04850]	CR013	007	L	-	0,00	0	0	7.488	-	-	-	-	-	-
S	[07085-04849-04850]	CR013	006	L	-	0,00	0	0	1.083	-	-	-	-	-	-
S	[07085-04849-04850]	CR013	007	L	-	0,00	0	0	7.401	-	-	-	-	-	-
S	[07085-07083-04849]	CR013	007	L	-	0,00	0	0	4.989	-	-	-	-	-	-
S	[07087-07086-07085]	CR013	007	L	-	0,00	0	0	1.677	-	-	-	-	-	-
S	[04853-07087-04852]	CR013	006	L	-	0,00	0	0	384	-	-	-	-	-	-
S	[04853-07087-04852]	CR013	007	L	-	0,00	0	0	6.565	-	-	-	-	-	-
S	[07087-04851-04852]	CR013	006	L	-	0,00	0	0	312	-	-	-	-	-	-
S	[07087-04851-04852]	CR013	007	L	-	0,00	0	0	6.478	-	-	-	-	-	-
S	[07087-07085-04851]	CR013	007	L	-	0,00	0	0	5.229	-	-	-	-	-	-
S	[07099-04825-07098]	CR013	007	L	-	0,00	0	0	3.074	-	-	-	-	-	-
S	[07099-04826-04825]	CR013	007	L	-	0,00	0	0	885	-	-	-	-	-	-
S	[04854-07089-04853]	CR013	006	L	-	0,00	0	0	1.501	-	-	-	-	-	-
S	[04854-07089-04853]	CR013	007	L	-	0,00	0	0	7.902	-	-	-	-	-	-
S	[07090-07087-07089]	CR013	007	L	-	0,00	0	0	1.984	-	-	-	-	-	-
S	[07089-07087-04853]	CR013	007	L	-	0,00	0	0	5.470	-	-	-	-	-	-
S	[04855-07089-04854]	CR013	006	L	-	0,00	0	0	1.574	-	-	-	-	-	-
S	[04855-07089-04854]	CR013	007	L	-	0,00	0	0	7.989	-	-	-	-	-	-
S	[02401-04824-00221]	CR013	006	L	-	0,00	0	0	2.284	-	-	-	-	-	-
S	[02401-04824-00221]	CR013	007	L	-	0,00	0	0	8.840	-	-	-	-	-	-
S	[07091-07089-04855]	CR013	007	L	-	0,00	0	0	5.710	-	-	-	-	-	-
S	[04856-07091-04855]	CR013	006	L	-	0,00	0	0	730	-	-	-	-	-	-
S	[04856-07091-04855]	CR013	007	L	-	0,00	0	0	6.979	-	-	-	-	-	-
S	[07091-07090-07089]	CR013	007	L	-	0,00	0	0	2.137	-	-	-	-	-	-
S	[02401-07098-04824]	CR013	006	L	-	0,00	0	0	1.336	-	-	-	-	-	-
S	[02401-07098-04824]	CR013	007	L	-	0,00	0	0	7.704	-	-	-	-	-	-
S	[07098-04825-04824]	CR013	007	L	-	0,00	0	0	5.449	-	-	-	-	-	-
S	[07094-04856-04857]	CR013	006	L	-	0,00	0	0	1.847	-	-	-	-	-	-

Carichi sui muri															
TC	Shell	C	CC	SR	Br	Dis _i	Q _{X,i}	Q _{Y,i}	Q _{Z,i}	M _{T,i}	Dis _f	Q _{X,f}	Q _{Y,f}	Q _{Z,f}	M _{T,f}
						[m]	[N/m;N/m ²]	[N/m;N/m ²]	[N/m;N/m ²]	[N.m/m;N]	[m]	[N/m]	[N/m]	[N/m]	[N.m/m;N]
S	[07094-04856-04857]	CR013	007	L	-	0,00	0	0	8.316	-	-	-	-	-	-
S	[07095-07091-07094]	CR013	007	L	-	0,00	0	0	2.444	-	-	-	-	-	-
S	[07094-07091-04856]	CR013	007	L	-	0,00	0	0	5.907	-	-	-	-	-	-
S	[04826-07096-04825]	CR013	007	L	-	0,00	0	0	1.982	-	-	-	-	-	-
S	[04858-07094-04857]	CR013	006	L	-	0,00	0	0	1.920	-	-	-	-	-	-
S	[04858-07094-04857]	CR013	007	L	-	0,00	0	0	8.403	-	-	-	-	-	-
S	[07096-07095-07094]	CR013	007	L	-	0,00	0	0	2.597	-	-	-	-	-	-
S	[07096-04858-04859]	CR013	006	L	-	0,00	0	0	1.076	-	-	-	-	-	-
S	[07096-04858-04859]	CR013	007	L	-	0,00	0	0	7.393	-	-	-	-	-	-
S	[07096-07094-04858]	CR013	006	L	-	0,00	0	0	36	-	-	-	-	-	-
S	[07096-07094-04858]	CR013	007	L	-	0,00	0	0	6.147	-	-	-	-	-	-
S	[04824-04825-07096]	CR013	007	L	-	0,00	0	0	4.199	-	-	-	-	-	-
S	[04824-07096-04859]	CR013	006	L	-	0,00	0	0	224	-	-	-	-	-	-
S	[04824-07096-04859]	CR013	007	L	-	0,00	0	0	6.372	-	-	-	-	-	-
S	[04824-04859-00221]	CR013	006	L	-	0,00	0	0	2.216	-	-	-	-	-	-
S	[04824-04859-00221]	CR013	007	L	-	0,00	0	0	8.759	-	-	-	-	-	-
Piano seminterrato		Muro P13-P25						Peso proprio				-10.800			
L	-	CR008	004	G	2	0,30	0	0	-546	0	0,30	0	0	-546	0
L	-	CR009	002	G	2	0,30	0	0	-900	0	0,30	0	0	-900	0
S	[02375-07048-02374]	CR013	007	L	-	0,00	0	0	3.579	-	-	-	-	-	-
S	[02375-07073-07048]	CR013	007	L	-	0,00	0	0	3.527	-	-	-	-	-	-
S	[02361-07051-00069]	CR013	007	L	-	0,00	0	0	5.901	-	-	-	-	-	-
S	[02375-07074-07073]	CR013	007	L	-	0,00	0	0	631	-	-	-	-	-	-
S	[00078-07048-02373]	CR013	006	L	-	0,00	0	0	807	-	-	-	-	-	-
S	[00078-07048-02373]	CR013	007	L	-	0,00	0	0	7.070	-	-	-	-	-	-
S	[00078-02374-07048]	CR013	007	L	-	0,00	0	0	5.927	-	-	-	-	-	-
S	[07051-02399-02400]	CR013	007	L	-	0,00	0	0	2.350	-	-	-	-	-	-
S	[07051-02400-00069]	CR013	007	L	-	0,00	0	0	4.698	-	-	-	-	-	-
S	[02362-07052-02361]	CR013	007	L	-	0,00	0	0	5.484	-	-	-	-	-	-
S	[07052-07051-02361]	CR013	007	L	-	0,00	0	0	4.780	-	-	-	-	-	-
S	[07052-02399-07051]	CR013	007	L	-	0,00	0	0	2.403	-	-	-	-	-	-
S	[07048-07073-02373]	CR013	007	L	-	0,00	0	0	5.844	-	-	-	-	-	-
S	[02363-07052-02362]	CR013	007	L	-	0,00	0	0	5.545	-	-	-	-	-	-
S	[07056-07052-02363]	CR013	007	L	-	0,00	0	0	3.242	-	-	-	-	-	-
S	[02373-07073-02372]	CR013	006	L	-	0,00	0	0	299	-	-	-	-	-	-
S	[02373-07073-02372]	CR013	007	L	-	0,00	0	0	6.462	-	-	-	-	-	-
S	[02364-07056-02363]	CR013	007	L	-	0,00	0	0	4.484	-	-	-	-	-	-
S	[02366-07059-02365]	CR013	007	L	-	0,00	0	0	5.830	-	-	-	-	-	-
S	[07073-02371-02372]	CR013	006	L	-	0,00	0	0	249	-	-	-	-	-	-
S	[07073-02371-02372]	CR013	007	L	-	0,00	0	0	6.402	-	-	-	-	-	-
S	[07059-02364-02365]	CR013	007	L	-	0,00	0	0	5.770	-	-	-	-	-	-
S	[07059-07056-02364]	CR013	007	L	-	0,00	0	0	3.378	-	-	-	-	-	-
S	[07073-07070-02371]	CR013	007	L	-	0,00	0	0	4.009	-	-	-	-	-	-
S	[07063-02366-02367]	CR013	007	L	-	0,00	0	0	4.769	-	-	-	-	-	-
S	[07063-07059-02366]	CR013	007	L	-	0,00	0	0	3.543	-	-	-	-	-	-
S	[02369-07066-02368]	CR013	006	L	-	0,00	0	0	10	-	-	-	-	-	-
S	[02369-07066-02368]	CR013	007	L	-	0,00	0	0	6.116	-	-	-	-	-	-
S	[02368-07063-02367]	CR013	007	L	-	0,00	0	0	4.830	-	-	-	-	-	-
S	[07066-07067-07063]	CR013	007	L	-	0,00	0	0	210	-	-	-	-	-	-
S	[07066-07063-02368]	CR013	007	L	-	0,00	0	0	3.708	-	-	-	-	-	-
S	[07074-07070-07073]	CR013	007	L	-	0,00	0	0	526	-	-	-	-	-	-
S	[07070-07067-07066]	CR013	007	L	-	0,00	0	0	315	-	-	-	-	-	-
S	[07070-07066-02370]	CR013	007	L	-	0,00	0	0	3.874	-	-	-	-	-	-
S	[02370-07066-02369]	CR013	006	L	-	0,00	0	0	60	-	-	-	-	-	-
S	[02370-07066-02369]	CR013	007	L	-	0,00	0	0	6.176	-	-	-	-	-	-
S	[02371-07070-02370]	CR013	007	L	-	0,00	0	0	5.115	-	-	-	-	-	-
Piano seminterrato		Muro P2-P8						Peso proprio				-7.560			
L	-	CR007	008	G	2	0,00	0	0	-4.217	1.244	5,21	0	0	-4.217	1.244
L	-	CR008	004	G	2	0,00	0	0	-2.593	765	5,21	0	0	-2.593	765
L	-	CR009	002	G	2	0,00	0	0	-4.274	1.261	5,21	0	0	-4.274	1.261
L	-	CR007	008	G	2	1,90	0	0	-4.217	1.244	0,28	0	0	-4.217	1.244
L	-	CR008	004	G	2	1,90	0	0	-2.593	765	0,28	0	0	-2.593	765
L	-	CR009	002	G	2	1,90	0	0	-4.274	1.261	0,28	0	0	-4.274	1.261
L	-	CR008	004	G	2	0,00	0	0	-382	0	0,28	0	0	-382	0
L	-	CR009	002	G	2	0,00	0	0	-630	0	0,28	0	0	-630	0
L	-	CR010	008	G	2	0,28	0	0	-4.247	-1.258	0,28	0	0	-4.249	-1.259
L	-	CR011	004	G	2	0,28	0	0	-4.907	-1.454	0,28	0	0	-4.909	-1.455
L	-	CR012	002	G	2	0,28	0	0	-4.305	-1.276	0,28	0	0	-4.306	-1.276
L	-	CR011	004	G	2	0,28	0	0	-718	0	0,28	0	0	-718	0
L	-	CR012	002	G	2	0,28	0	0	-630	0	0,28	0	0	-630	0
Piano seminterrato		Muro P2-P1						Peso proprio				-10.800			
L	-	CR010	008	G	2	0,28	0	0	-4.249	-1.451	0,27	0	0	-4.247	-1.450
L	-	CR011	004	G	2	0,28	0	0	-4.909	-1.676	0,27	0	0	-4.907	-1.675
L	-	CR012	002	G	2	0,28	0	0	-4.306	-1.470	0,27	0	0	-4.305	-1.469
L	-	CR011	004	G	2	0,28	0	0	-1.026	0	0,27	0	0	-1.026	0
L	-	CR012	002	G	2	0,28	0	0	-900	0	0,27	0	0	-900	0
S	[02033-06845-06813]	CR013	007	L	-	0,00	0	0	1.344	-	-	-	-	-	-
S	[00076-06813-02092]	CR013	007	L	-	0,00	0	0	4.865	-	-	-	-	-	-
S	[00076-02034-06813]	CR013	007	L	-	0,00	0	0	3.692	-	-	-	-	-	-
S	[02076-06816-00071]	CR013	007	L	-	0,00	0	0	4.865	-	-	-	-	-	-
S	[06816-02110-00071]	CR013	007	L	-	0,00	0	0	3.692	-	-	-	-	-	-
S	[06816-02109-02110]	CR013	007	L	-	0,00	0	0	1.344	-	-	-	-	-	-
S	[02033-06813-02034]	CR013	007	L	-	0,00	0	0	1.344	-	-	-	-	-	-
S	[02077-06817-02076]	CR013	007	L	-	0,00	0	0	4.368	-	-	-	-	-	-
S	[06817-06816-02076]	CR013	007	L	-	0,00	0	0	3.692	-	-	-	-	-	-
S	[06817-02109-06816]	CR013	007	L	-	0,00	0	0	1.344	-	-	-	-	-	-

Carichi sui muri															
TC	Shell	C	CC	SR	Br	Dis _i	Q _{X,i}	Q _{Y,i}	Q _{Z,i}	M _{T,i}	Dis _f	Q _{X,f}	Q _{Y,f}	Q _{Z,f}	M _{T,f}
						[m]	[N/m;N/m ²]	[N/m;N/m ²]	[N/m;N/m ²]	[N.m/m;N]	[m]	[N/m]	[N/m]	[N/m]	[N.m/m;N]
S	[02078-06817-02077]	CR013	007	L	-	0,00	0	0	4.368	-	-	-	-	-	-
S	[02079-06821-02078]	CR013	007	L	-	0,00	0	0	3.194	-	-	-	-	-	-
S	[06813-06845-02092]	CR013	007	L	-	0,00	0	0	3.692	-	-	-	-	-	-
S	[06821-06817-02078]	CR013	007	L	-	0,00	0	0	2.020	-	-	-	-	-	-
S	[02081-06824-02080]	CR013	007	L	-	0,00	0	0	4.368	-	-	-	-	-	-
S	[06824-06821-02079]	CR013	007	L	-	0,00	0	0	2.020	-	-	-	-	-	-
S	[06824-02079-02080]	CR013	007	L	-	0,00	0	0	4.368	-	-	-	-	-	-
S	[06845-02090-02091]	CR013	007	L	-	0,00	0	0	4.368	-	-	-	-	-	-
S	[06845-06842-02090]	CR013	007	L	-	0,00	0	0	2.020	-	-	-	-	-	-
S	[02082-06824-02081]	CR013	007	L	-	0,00	0	0	4.368	-	-	-	-	-	-
S	[06828-06824-02082]	CR013	007	L	-	0,00	0	0	2.020	-	-	-	-	-	-
S	[02083-06828-02082]	CR013	007	L	-	0,00	0	0	3.194	-	-	-	-	-	-
S	[02085-06831-02084]	CR013	007	L	-	0,00	0	0	4.368	-	-	-	-	-	-
S	[02092-06845-02091]	CR013	007	L	-	0,00	0	0	4.368	-	-	-	-	-	-
S	[02084-06831-02083]	CR013	007	L	-	0,00	0	0	4.368	-	-	-	-	-	-
S	[06831-06828-02083]	CR013	007	L	-	0,00	0	0	2.020	-	-	-	-	-	-
S	[02086-06835-02085]	CR013	007	L	-	0,00	0	0	3.194	-	-	-	-	-	-
S	[06835-06831-02085]	CR013	007	L	-	0,00	0	0	2.020	-	-	-	-	-	-
S	[06842-06838-02089]	CR013	007	L	-	0,00	0	0	2.020	-	-	-	-	-	-
S	[02088-06838-02087]	CR013	007	L	-	0,00	0	0	4.368	-	-	-	-	-	-
S	[06838-06835-02086]	CR013	007	L	-	0,00	0	0	2.020	-	-	-	-	-	-
S	[06838-02086-02087]	CR013	007	L	-	0,00	0	0	4.368	-	-	-	-	-	-
S	[02090-06842-02089]	CR013	007	L	-	0,00	0	0	3.194	-	-	-	-	-	-
S	[02089-06838-02088]	CR013	007	L	-	0,00	0	0	4.368	-	-	-	-	-	-
Piano seminterrato		Muro P3-P4								Peso proprio		-10.800			
L	-	CR007	008	G	2	0,28	0	0	-5.300	2.060	2,80	0	0	-5.299	2.060
L	-	CR008	004	G	2	0,28	0	0	-3.259	1.267	2,80	0	0	-3.258	1.266
L	-	CR009	002	G	2	0,28	0	0	-5.371	2.088	2,80	0	0	-5.371	2.088
L	-	CR008	004	G	2	0,28	0	0	-546	0	2,80	0	0	-546	0
L	-	CR009	002	G	2	0,28	0	0	-900	0	2,80	0	0	-900	0
S	[02064-06788-02063]	CR013	007	L	-	0,00	0	0	1.360	-	-	-	-	-	-
S	[02064-06810-06788]	CR013	007	L	-	0,00	0	0	187	-	-	-	-	-	-
S	[02052-06791-00087]	CR013	007	L	-	0,00	0	0	4.882	-	-	-	-	-	-
S	[00075-06788-02062]	CR013	007	L	-	0,00	0	0	4.882	-	-	-	-	-	-
S	[00075-02063-06788]	CR013	007	L	-	0,00	0	0	3.708	-	-	-	-	-	-
S	[06791-01997-01998]	CR013	007	L	-	0,00	0	0	1.360	-	-	-	-	-	-
S	[06791-01998-00087]	CR013	007	L	-	0,00	0	0	3.708	-	-	-	-	-	-
S	[06788-02061-02062]	CR013	007	L	-	0,00	0	0	4.882	-	-	-	-	-	-
S	[02053-06792-02052]	CR013	007	L	-	0,00	0	0	4.368	-	-	-	-	-	-
S	[06788-06810-02061]	CR013	007	L	-	0,00	0	0	2.534	-	-	-	-	-	-
S	[06792-01997-06791]	CR013	007	L	-	0,00	0	0	1.360	-	-	-	-	-	-
S	[06792-06791-02052]	CR013	007	L	-	0,00	0	0	3.708	-	-	-	-	-	-
S	[02055-06796-02054]	CR013	007	L	-	0,00	0	0	3.194	-	-	-	-	-	-
S	[02054-06792-02053]	CR013	007	L	-	0,00	0	0	4.368	-	-	-	-	-	-
S	[06796-06792-02054]	CR013	007	L	-	0,00	0	0	2.020	-	-	-	-	-	-
S	[06810-06806-02061]	CR013	007	L	-	0,00	0	0	2.020	-	-	-	-	-	-
S	[06799-02055-02056]	CR013	007	L	-	0,00	0	0	4.368	-	-	-	-	-	-
S	[06799-06796-02055]	CR013	007	L	-	0,00	0	0	2.020	-	-	-	-	-	-
S	[02057-06799-02056]	CR013	007	L	-	0,00	0	0	4.368	-	-	-	-	-	-
S	[06803-06799-02057]	CR013	007	L	-	0,00	0	0	2.020	-	-	-	-	-	-
S	[02058-06803-02057]	CR013	007	L	-	0,00	0	0	3.194	-	-	-	-	-	-
S	[02061-06806-02060]	CR013	007	L	-	0,00	0	0	4.368	-	-	-	-	-	-
S	[02060-06806-02059]	CR013	007	L	-	0,00	0	0	4.368	-	-	-	-	-	-
S	[06806-06803-02058]	CR013	007	L	-	0,00	0	0	2.020	-	-	-	-	-	-
S	[06806-02058-02059]	CR013	007	L	-	0,00	0	0	4.368	-	-	-	-	-	-
Piano seminterrato		Muro P17-P19								Peso proprio		-10.800			
L	-	CR010	008	G	2	0,28	0	0	-6.068	910	0,15	0	0	-6.068	910
L	-	CR011	004	G	2	0,28	0	0	-7.011	1.052	0,15	0	0	-7.011	1.052
L	-	CR012	002	G	2	0,28	0	0	-6.150	922	0,15	0	0	-6.150	922
L	-	CR010	008	G	2	2,85	0	0	-6.068	910	0,00	0	0	-6.068	910
L	-	CR011	004	G	2	2,85	0	0	-7.011	1.052	0,00	0	0	-7.011	1.052
L	-	CR012	002	G	2	2,85	0	0	-6.150	922	0,00	0	0	-6.150	922
L	-	CR011	004	G	2	0,28	0	0	-1.026	0	0,00	0	0	-1.026	0
L	-	CR012	002	G	2	0,28	0	0	-900	0	0,00	0	0	-900	0
L	-	CR007	008	G	2	1,73	0	0	-2.722	-408	0,00	0	0	-2.722	-408
L	-	CR008	004	G	2	1,73	0	0	-1.674	-251	0,00	0	0	-1.674	-251
L	-	CR009	002	G	2	1,73	0	0	-2.759	-414	0,00	0	0	-2.759	-414
L	-	CR007	008	G	2	0,28	0	0	-2.722	-408	1,27	0	0	-2.722	-408
L	-	CR008	004	G	2	0,28	0	0	-1.674	-251	1,27	0	0	-1.674	-251
L	-	CR009	002	G	2	0,28	0	0	-2.759	-414	1,27	0	0	-2.759	-414
L	-	CR008	004	G	2	0,28	0	0	-546	0	0,00	0	0	-546	0
L	-	CR009	002	G	2	0,28	0	0	-900	0	0,00	0	0	-900	0
Piano seminterrato		Muro P12-P24								Peso proprio		-7.560			
L	-	CR010	008	G	2	2,65	0	0	0	0	0,21	0	0	-4	0
L	-	CR011	004	G	2	2,65	0	0	0	0	0,21	0	0	-5	1
L	-	CR012	002	G	2	2,65	0	0	0	0	0,21	0	0	-4	0
L	-	CR011	004	G	2	2,65	0	0	-718	0	0,21	0	0	-718	0
L	-	CR012	002	G	2	2,65	0	0	-630	0	0,21	0	0	-630	0
L	-	CR008	004	G	2	0,21	0	0	-382	0	4,91	0	0	-382	0
L	-	CR009	002	G	2	0,21	0	0	-630	0	4,91	0	0	-630	0
S	[02119-02120-06869]	CR013	007	L	-	0,00	0	0	3.040	-	-	-	-	-	-
S	[02119-06869-02118]	CR013	007	L	-	0,00	0	0	5.388	-	-	-	-	-	-
S	[02120-07982-06869]	CR013	007	L	-	0,00	0	0	1.020	-	-	-	-	-	-
S	[02118-06869-06868]	CR013	006	L	-	0,00	0	0	1.362	-	-	-	-	-	-
S	[02118-06869-06868]	CR013	007	L	-	0,00	0	0	7.735	-	-	-	-	-	-
S	[00073-06849-02116]	CR013	006	L	-	0,00	0	0	6.730	-	-	-	-	-	-

Carichi sui muri															
TC	Shell	C	CC	SR	Br	Dis _i	Q _{X,i}	Q _{Y,i}	Q _{Z,i}	M _{T,i}	Dis _f	Q _{X,f}	Q _{Y,f}	Q _{Z,f}	M _{T,f}
						[m]	[N/m;N/m ²]	[N/m;N/m ²]	[N/m;N/m ²]	[N.m/m;N]	[m]	[N/m]	[N/m]	[N/m]	[N.m/m;N]
S	[00073-06849-02116]	CR013	007	L	-	0,00	0	0	14.165	-	-	-	-	-	-
S	[02117-06868-06849]	CR013	006	L	-	0,00	0	0	4.770	-	-	-	-	-	-
S	[02117-06868-06849]	CR013	007	L	-	0,00	0	0	11.818	-	-	-	-	-	-
S	[06853-06852-04780]	CR013	006	L	-	0,00	0	0	5.721	-	-	-	-	-	-
S	[06853-06852-04780]	CR013	007	L	-	0,00	0	0	12.956	-	-	-	-	-	-
S	[04780-06852-00074]	CR013	006	L	-	0,00	0	0	6.701	-	-	-	-	-	-
S	[04780-06852-00074]	CR013	007	L	-	0,00	0	0	14.130	-	-	-	-	-	-
S	[00073-02117-06849]	CR013	006	L	-	0,00	0	0	5.750	-	-	-	-	-	-
S	[00073-02117-06849]	CR013	007	L	-	0,00	0	0	12.991	-	-	-	-	-	-
S	[06852-02133-02134]	CR013	006	L	-	0,00	0	0	3.761	-	-	-	-	-	-
S	[06852-02133-02134]	CR013	007	L	-	0,00	0	0	10.608	-	-	-	-	-	-
S	[06852-02134-00074]	CR013	006	L	-	0,00	0	0	5.721	-	-	-	-	-	-
S	[06852-02134-00074]	CR013	007	L	-	0,00	0	0	12.956	-	-	-	-	-	-
S	[04781-06853-04780]	CR013	006	L	-	0,00	0	0	6.262	-	-	-	-	-	-
S	[04781-06853-04780]	CR013	007	L	-	0,00	0	0	13.604	-	-	-	-	-	-
S	[06853-06854-02133]	CR013	006	L	-	0,00	0	0	1.362	-	-	-	-	-	-
S	[06853-06854-02133]	CR013	007	L	-	0,00	0	0	7.735	-	-	-	-	-	-
S	[06853-02133-06852]	CR013	006	L	-	0,00	0	0	3.761	-	-	-	-	-	-
S	[06853-02133-06852]	CR013	007	L	-	0,00	0	0	10.608	-	-	-	-	-	-
S	[06854-02132-02133]	CR013	007	L	-	0,00	0	0	5.388	-	-	-	-	-	-
S	[06854-02131-02132]	CR013	007	L	-	0,00	0	0	3.040	-	-	-	-	-	-
S	[06854-07989-02131]	CR013	007	L	-	0,00	0	0	1.020	-	-	-	-	-	-
S	[03519-07989-06854]	CR013	007	L	-	0,00	0	0	173	-	-	-	-	-	-
S	[04782-06853-04781]	CR013	006	L	-	0,00	0	0	6.262	-	-	-	-	-	-
S	[04782-06853-04781]	CR013	007	L	-	0,00	0	0	13.604	-	-	-	-	-	-
S	[04755-04756-06853]	CR013	006	L	-	0,00	0	0	3.486	-	-	-	-	-	-
S	[04755-04756-06853]	CR013	007	L	-	0,00	0	0	10.279	-	-	-	-	-	-
S	[04755-06853-04782]	CR013	006	L	-	0,00	0	0	5.336	-	-	-	-	-	-
S	[04755-06853-04782]	CR013	007	L	-	0,00	0	0	12.495	-	-	-	-	-	-
S	[04755-04782-00217]	CR013	006	L	-	0,00	0	0	6.316	-	-	-	-	-	-
S	[04755-04782-00217]	CR013	007	L	-	0,00	0	0	13.669	-	-	-	-	-	-
S	[04758-06854-04757]	CR013	007	L	-	0,00	0	0	3.498	-	-	-	-	-	-
S	[02118-06868-02117]	CR013	006	L	-	0,00	0	0	3.322	-	-	-	-	-	-
S	[02118-06868-02117]	CR013	007	L	-	0,00	0	0	10.082	-	-	-	-	-	-
S	[06849-06868-02116]	CR013	006	L	-	0,00	0	0	5.750	-	-	-	-	-	-
S	[06849-06868-02116]	CR013	007	L	-	0,00	0	0	12.991	-	-	-	-	-	-
S	[04756-06854-06853]	CR013	006	L	-	0,00	0	0	1.471	-	-	-	-	-	-
S	[04756-06854-06853]	CR013	007	L	-	0,00	0	0	7.866	-	-	-	-	-	-
S	[04756-04757-06854]	CR013	007	L	-	0,00	0	0	5.715	-	-	-	-	-	-
S	[04758-03519-06854]	CR013	007	L	-	0,00	0	0	1.282	-	-	-	-	-	-
S	[02116-06868-02115]	CR013	006	L	-	0,00	0	0	6.262	-	-	-	-	-	-
S	[02116-06868-02115]	CR013	007	L	-	0,00	0	0	13.604	-	-	-	-	-	-
S	[06855-06856-04756]	CR013	006	L	-	0,00	0	0	1.471	-	-	-	-	-	-
S	[06855-06856-04756]	CR013	007	L	-	0,00	0	0	7.866	-	-	-	-	-	-
S	[02111-04755-00217]	CR013	006	L	-	0,00	0	0	6.316	-	-	-	-	-	-
S	[02111-04755-00217]	CR013	007	L	-	0,00	0	0	13.669	-	-	-	-	-	-
S	[06857-04758-06856]	CR013	007	L	-	0,00	0	0	954	-	-	-	-	-	-
S	[00104-06855-02112]	CR013	006	L	-	0,00	0	0	6.262	-	-	-	-	-	-
S	[00104-06855-02112]	CR013	007	L	-	0,00	0	0	13.604	-	-	-	-	-	-
S	[06869-06867-06866]	CR013	007	L	-	0,00	0	0	4.214	-	-	-	-	-	-
S	[06856-04757-04756]	CR013	007	L	-	0,00	0	0	5.715	-	-	-	-	-	-
S	[06855-04756-04755]	CR013	006	L	-	0,00	0	0	3.486	-	-	-	-	-	-
S	[06855-04756-04755]	CR013	007	L	-	0,00	0	0	10.279	-	-	-	-	-	-
S	[06855-02111-02112]	CR013	006	L	-	0,00	0	0	6.262	-	-	-	-	-	-
S	[06855-02111-02112]	CR013	007	L	-	0,00	0	0	13.604	-	-	-	-	-	-
S	[06856-04758-04757]	CR013	007	L	-	0,00	0	0	3.498	-	-	-	-	-	-
S	[06855-04755-02111]	CR013	006	L	-	0,00	0	0	5.336	-	-	-	-	-	-
S	[06855-04755-02111]	CR013	007	L	-	0,00	0	0	12.495	-	-	-	-	-	-
S	[04745-04746-06856]	CR013	007	L	-	0,00	0	0	3.498	-	-	-	-	-	-
S	[02115-06868-02114]	CR013	006	L	-	0,00	0	0	6.262	-	-	-	-	-	-
S	[02115-06868-02114]	CR013	007	L	-	0,00	0	0	13.604	-	-	-	-	-	-
S	[06869-06866-06868]	CR013	006	L	-	0,00	0	0	1.362	-	-	-	-	-	-
S	[06869-06866-06868]	CR013	007	L	-	0,00	0	0	7.735	-	-	-	-	-	-
S	[04745-06856-04744]	CR013	007	L	-	0,00	0	0	5.715	-	-	-	-	-	-
S	[06869-03512-06867]	CR013	007	L	-	0,00	0	0	1.020	-	-	-	-	-	-
S	[04744-06855-04743]	CR013	006	L	-	0,00	0	0	3.485	-	-	-	-	-	-
S	[04744-06855-04743]	CR013	007	L	-	0,00	0	0	10.279	-	-	-	-	-	-
S	[04743-06855-00104]	CR013	006	L	-	0,00	0	0	5.336	-	-	-	-	-	-
S	[04743-06855-00104]	CR013	007	L	-	0,00	0	0	12.495	-	-	-	-	-	-
S	[04743-00104-04785]	CR013	006	L	-	0,00	0	0	6.316	-	-	-	-	-	-
S	[04743-00104-04785]	CR013	007	L	-	0,00	0	0	13.669	-	-	-	-	-	-
S	[08002-04743-04785]	CR013	006	L	-	0,00	0	0	6.316	-	-	-	-	-	-
S	[08002-04743-04785]	CR013	007	L	-	0,00	0	0	13.669	-	-	-	-	-	-
S	[06869-07982-03512]	CR013	007	L	-	0,00	0	0	173	-	-	-	-	-	-
S	[04744-06856-06855]	CR013	006	L	-	0,00	0	0	1.471	-	-	-	-	-	-
S	[04744-06856-06855]	CR013	007	L	-	0,00	0	0	7.866	-	-	-	-	-	-
S	[04746-06857-06856]	CR013	007	L	-	0,00	0	0	954	-	-	-	-	-	-
S	[04761-04743-08002]	CR013	006	L	-	0,00	0	0	6.316	-	-	-	-	-	-
S	[04761-04743-08002]	CR013	007	L	-	0,00	0	0	13.669	-	-	-	-	-	-
S	[06868-06866-02113]	CR013	006	L	-	0,00	0	0	4.302	-	-	-	-	-	-
S	[06868-06866-02113]	CR013	007	L	-	0,00	0	0	11.256	-	-	-	-	-	-
S	[06868-02113-02114]	CR013	006	L	-	0,00	0	0	6.262	-	-	-	-	-	-
S	[06868-02113-02114]	CR013	007	L	-	0,00	0	0	13.604	-	-	-	-	-	-
S	[04747-04761-04762]	CR013	006	L	-	0,00	0	0	6.316	-	-	-	-	-	-
S	[04747-04761-04762]	CR013	007	L	-	0,00	0	0	13.669	-	-	-	-	-	-

Carichi sui muri															
TC	Shell	C	CC	SR	Br	Dis _i	Q _{X,i}	Q _{Y,i}	Q _{Z,i}	M _{T,i}	Dis _f	Q _{X,f}	Q _{Y,f}	Q _{Z,f}	M _{T,f}
						[m]	[N/m;N/m ²]	[N/m;N/m ²]	[N/m;N/m ²]	[N.m/m;N]	[m]	[N/m]	[N/m]	[N/m]	[N.m/m;N]
S	[04747-04743-04761]	CR013	006	L	-	0,00	0	0	5.391	-	-	-	-	-	-
S	[04747-04743-04761]	CR013	007	L	-	0,00	0	0	12.561	-	-	-	-	-	-
S	[04749-04750-04745]	CR013	007	L	-	0,00	0	0	3.694	-	-	-	-	-	-
S	[04749-04745-04748]	CR013	007	L	-	0,00	0	0	5.911	-	-	-	-	-	-
S	[04771-04747-00214]	CR013	006	L	-	0,00	0	0	6.316	-	-	-	-	-	-
S	[04771-04747-00214]	CR013	007	L	-	0,00	0	0	13.669	-	-	-	-	-	-
S	[04747-04744-04743]	CR013	006	L	-	0,00	0	0	3.540	-	-	-	-	-	-
S	[04747-04744-04743]	CR013	007	L	-	0,00	0	0	10.344	-	-	-	-	-	-
S	[04750-03506-04746]	CR013	007	L	-	0,00	0	0	369	-	-	-	-	-	-
S	[04747-04762-00214]	CR013	006	L	-	0,00	0	0	6.316	-	-	-	-	-	-
S	[04747-04762-00214]	CR013	007	L	-	0,00	0	0	13.669	-	-	-	-	-	-
S	[04748-04744-04747]	CR013	006	L	-	0,00	0	0	2.615	-	-	-	-	-	-
S	[04748-04744-04747]	CR013	007	L	-	0,00	0	0	9.236	-	-	-	-	-	-
S	[04748-04745-04744]	CR013	006	L	-	0,00	0	0	764	-	-	-	-	-	-
S	[04748-04745-04744]	CR013	007	L	-	0,00	0	0	7.019	-	-	-	-	-	-
S	[04750-04746-04745]	CR013	007	L	-	0,00	0	0	2.586	-	-	-	-	-	-
S	[06860-04749-06859]	CR013	007	L	-	0,00	0	0	4.410	-	-	-	-	-	-
S	[06859-04749-04748]	CR013	006	L	-	0,00	0	0	655	-	-	-	-	-	-
S	[06859-04749-04748]	CR013	007	L	-	0,00	0	0	6.888	-	-	-	-	-	-
S	[06859-04748-04747]	CR013	006	L	-	0,00	0	0	2.506	-	-	-	-	-	-
S	[06859-04748-04747]	CR013	007	L	-	0,00	0	0	9.105	-	-	-	-	-	-
S	[06859-04747-04771]	CR013	006	L	-	0,00	0	0	4.356	-	-	-	-	-	-
S	[06859-04747-04771]	CR013	007	L	-	0,00	0	0	11.322	-	-	-	-	-	-
S	[06860-07974-04750]	CR013	007	L	-	0,00	0	0	108	-	-	-	-	-	-
S	[04772-06859-04771]	CR013	006	L	-	0,00	0	0	5.282	-	-	-	-	-	-
S	[04772-06859-04771]	CR013	007	L	-	0,00	0	0	12.430	-	-	-	-	-	-
S	[06860-04750-04749]	CR013	007	L	-	0,00	0	0	2.324	-	-	-	-	-	-
S	[04774-06862-04773]	CR013	006	L	-	0,00	0	0	6.262	-	-	-	-	-	-
S	[04774-06862-04773]	CR013	007	L	-	0,00	0	0	13.604	-	-	-	-	-	-
S	[06862-06863-06859]	CR013	006	L	-	0,00	0	0	1.362	-	-	-	-	-	-
S	[06862-06863-06859]	CR013	007	L	-	0,00	0	0	7.735	-	-	-	-	-	-
S	[06863-06860-06859]	CR013	007	L	-	0,00	0	0	4.214	-	-	-	-	-	-
S	[06863-06864-06860]	CR013	007	L	-	0,00	0	0	693	-	-	-	-	-	-
S	[06862-06859-04772]	CR013	006	L	-	0,00	0	0	4.302	-	-	-	-	-	-
S	[06862-06859-04772]	CR013	007	L	-	0,00	0	0	11.256	-	-	-	-	-	-
S	[06862-04772-04773]	CR013	006	L	-	0,00	0	0	6.262	-	-	-	-	-	-
S	[06862-04772-04773]	CR013	007	L	-	0,00	0	0	13.604	-	-	-	-	-	-
S	[04754-06863-04753]	CR013	007	L	-	0,00	0	0	3.498	-	-	-	-	-	-
S	[06866-04753-04752]	CR013	006	L	-	0,00	0	0	655	-	-	-	-	-	-
S	[06866-04753-04752]	CR013	007	L	-	0,00	0	0	6.888	-	-	-	-	-	-
S	[04753-06863-04752]	CR013	007	L	-	0,00	0	0	5.715	-	-	-	-	-	-
S	[04751-06862-04774]	CR013	006	L	-	0,00	0	0	5.336	-	-	-	-	-	-
S	[04751-06862-04774]	CR013	007	L	-	0,00	0	0	12.495	-	-	-	-	-	-
S	[04752-06862-04751]	CR013	006	L	-	0,00	0	0	3.486	-	-	-	-	-	-
S	[04752-06862-04751]	CR013	007	L	-	0,00	0	0	10.279	-	-	-	-	-	-
S	[04752-06863-06862]	CR013	006	L	-	0,00	0	0	1.471	-	-	-	-	-	-
S	[04752-06863-06862]	CR013	007	L	-	0,00	0	0	7.866	-	-	-	-	-	-
S	[00216-04751-04774]	CR013	006	L	-	0,00	0	0	6.316	-	-	-	-	-	-
S	[00216-04751-04774]	CR013	007	L	-	0,00	0	0	13.669	-	-	-	-	-	-
S	[04754-06864-06863]	CR013	007	L	-	0,00	0	0	954	-	-	-	-	-	-
S	[06866-04752-04751]	CR013	006	L	-	0,00	0	0	2.506	-	-	-	-	-	-
S	[06866-04752-04751]	CR013	007	L	-	0,00	0	0	9.105	-	-	-	-	-	-
S	[06867-07981-04754]	CR013	007	L	-	0,00	0	0	108	-	-	-	-	-	-
S	[06867-04753-06866]	CR013	007	L	-	0,00	0	0	4.410	-	-	-	-	-	-
S	[06867-04754-04753]	CR013	007	L	-	0,00	0	0	2.324	-	-	-	-	-	-
S	[02113-06866-04751]	CR013	006	L	-	0,00	0	0	4.356	-	-	-	-	-	-
S	[02113-06866-04751]	CR013	007	L	-	0,00	0	0	11.322	-	-	-	-	-	-
S	[02113-04751-00216]	CR013	006	L	-	0,00	0	0	6.316	-	-	-	-	-	-
S	[02113-04751-00216]	CR013	007	L	-	0,00	0	0	13.669	-	-	-	-	-	-
Piano seminterrato						Muro P5-P13				Peso proprio			-7.559		
L	-	CR008	004	G	2	0,21	0	0	-382	0	0,30	0	0	-382	0
L	-	CR009	002	G	2	0,21	0	0	-630	0	0,30	0	0	-630	0
S	[06930-02212-00118]	CR013	007	L	-	0,00	0	0	3.788	-	-	-	-	-	-
S	[06930-02211-02212]	CR013	007	L	-	0,00	0	0	1.441	-	-	-	-	-	-
S	[02183-06930-00118]	CR013	007	L	-	0,00	0	0	4.996	-	-	-	-	-	-
S	[02192-06935-06927]	CR013	007	L	-	0,00	0	0	1.090	-	-	-	-	-	-
S	[06931-06930-02183]	CR013	007	L	-	0,00	0	0	3.884	-	-	-	-	-	-
S	[06931-02211-06930]	CR013	007	L	-	0,00	0	0	1.502	-	-	-	-	-	-
S	[02184-06931-02183]	CR013	007	L	-	0,00	0	0	4.590	-	-	-	-	-	-
S	[08005-03526-06931]	CR013	007	L	-	0,00	0	0	159	-	-	-	-	-	-
S	[06927-02189-02190]	CR013	007	L	-	0,00	0	0	5.743	-	-	-	-	-	-
S	[02185-08005-06931]	CR013	007	L	-	0,00	0	0	2.821	-	-	-	-	-	-
S	[02185-06931-02184]	CR013	007	L	-	0,00	0	0	4.658	-	-	-	-	-	-
S	[06927-08006-02189]	CR013	007	L	-	0,00	0	0	3.853	-	-	-	-	-	-
S	[03527-08005-02185]	CR013	007	L	-	0,00	0	0	2.190	-	-	-	-	-	-
S	[02186-03528-02185]	CR013	007	L	-	0,00	0	0	4.121	-	-	-	-	-	-
S	[03528-03527-02185]	CR013	007	L	-	0,00	0	0	2.241	-	-	-	-	-	-
S	[06927-06935-08006]	CR013	007	L	-	0,00	0	0	1.512	-	-	-	-	-	-
S	[06934-03530-03529]	CR013	007	L	-	0,00	0	0	1.250	-	-	-	-	-	-
S	[02187-03529-02186]	CR013	007	L	-	0,00	0	0	4.214	-	-	-	-	-	-
S	[03529-03528-02186]	CR013	007	L	-	0,00	0	0	2.325	-	-	-	-	-	-
S	[06934-03529-02187]	CR013	007	L	-	0,00	0	0	3.088	-	-	-	-	-	-
S	[02189-08006-02188]	CR013	007	L	-	0,00	0	0	4.427	-	-	-	-	-	-
S	[03531-03530-06934]	CR013	007	L	-	0,00	0	0	1.300	-	-	-	-	-	-
S	[02188-03531-06934]	CR013	007	L	-	0,00	0	0	3.173	-	-	-	-	-	-

Carichi sui muri															
TC	Shell	C	CC	SR	Br	Dis _i	Q _{X,i}	Q _{Y,i}	Q _{Z,i}	M _{T,i}	Dis _f	Q _{X,f}	Q _{Y,f}	Q _{Z,f}	M _{T,f}
						[m]	[N/m;N/m ²]	[N/m;N/m ²]	[N/m;N/m ²]	[N.m/m;N]	[m]	[N/m]	[N/m]	[N/m]	[N.m/m;N]
S	[02188-06934-02187]	CR013	007	L	-	0,00	0	0	4.986	-	-	-	-	-	-
S	[08006-03531-02188]	CR013	007	L	-	0,00	0	0	2.545	-	-	-	-	-	-
Piano seminterrato						Muro P8-P16				Peso proprio				-9.900	
L	-	CR008	004	G	2	0,21	0	0	-500	0	0,30	0	0	-500	0
L	-	CR009	002	G	2	0,21	0	0	-825	0	0,30	0	0	-825	0
L	-	CR008	004	G	2	0,00	0	0	-500	0	0,30	0	0	-500	0
L	-	CR009	002	G	2	0,00	0	0	-825	0	0,30	0	0	-825	0
Piano seminterrato						Muro P16-P17				Peso proprio				-10.800	
L	-	CR007	008	G	2	0,00	0	0	-7.385	3.564	0,27	0	0	-7.385	3.564
L	-	CR008	004	G	2	0,00	0	0	-4.541	2.192	0,27	0	0	-4.541	2.192
L	-	CR009	002	G	2	0,00	0	0	-7.485	3.613	0,27	0	0	-7.485	3.613
L	-	CR008	004	G	2	0,00	0	0	-546	0	0,27	0	0	-546	0
L	-	CR009	002	G	2	0,00	0	0	-900	0	0,27	0	0	-900	0
L	-	CR007	008	G	2	0,27	0	0	-8.643	-4.661	0,28	0	0	-8.643	-4.661
L	-	CR008	004	G	2	0,27	0	0	-5.314	-2.866	0,28	0	0	-5.314	-2.866
L	-	CR009	002	G	2	0,27	0	0	-8.760	-4.725	0,28	0	0	-8.760	-4.725
L	-	CR008	004	G	2	0,27	0	0	-546	0	0,28	0	0	-546	0
L	-	CR009	002	G	2	0,27	0	0	-900	0	0,28	0	0	-900	0
Piano seminterrato						Muro P14-P15				Peso proprio				-10.800	
L	-	CR007	008	G	2	0,00	0	0	-6.941	3.211	0,27	0	0	-6.941	3.211
L	-	CR008	004	G	2	0,00	0	0	-4.268	1.975	0,27	0	0	-4.268	1.975
L	-	CR009	002	G	2	0,00	0	0	-7.035	3.255	0,27	0	0	-7.035	3.255
L	-	CR008	004	G	2	0,00	0	0	-546	0	0,27	0	0	-546	0
L	-	CR009	002	G	2	0,00	0	0	-900	0	0,27	0	0	-900	0
L	-	CR007	008	G	2	0,21	0	0	-4.217	-1.434	1,90	0	0	-4.217	-1.434
L	-	CR008	004	G	2	0,21	0	0	-2.593	-881	1,90	0	0	-2.593	-881
L	-	CR009	002	G	2	0,21	0	0	-4.274	-1.453	1,90	0	0	-4.274	-1.453
L	-	CR007	008	G	2	2,87	0	0	-4.217	-1.434	0,00	0	0	-4.217	-1.434
L	-	CR008	004	G	2	2,87	0	0	-2.593	-881	0,00	0	0	-2.593	-881
L	-	CR009	002	G	2	2,87	0	0	-4.274	-1.453	0,00	0	0	-4.274	-1.453
L	-	CR008	004	G	2	0,21	0	0	-546	0	0,00	0	0	-546	0
L	-	CR009	002	G	2	0,21	0	0	-900	0	0,00	0	0	-900	0
Piano seminterrato						Muro 1-P24				Peso proprio				-7.560	
L	-	CR010	008	G	2	0,00	0	0	-6.068	-637	1,97	0	0	-6.068	-637
L	-	CR011	004	G	2	0,00	0	0	-7.011	-736	1,97	0	0	-7.011	-736
L	-	CR012	002	G	2	0,00	0	0	-6.150	-646	1,97	0	0	-6.150	-646
L	-	CR010	008	G	2	0,15	0	0	-6.068	-637	0,59	0	0	-6.068	-637
L	-	CR011	004	G	2	0,15	0	0	-7.011	-736	0,59	0	0	-7.011	-736
L	-	CR012	002	G	2	0,15	0	0	-6.150	-646	0,59	0	0	-6.150	-646
L	-	CR010	008	G	2	1,53	0	0	-6.068	-637	0,21	0	0	-6.068	-637
L	-	CR011	004	G	2	1,53	0	0	-7.011	-736	0,21	0	0	-7.011	-736
L	-	CR012	002	G	2	1,53	0	0	-6.150	-646	0,21	0	0	-6.150	-646
L	-	CR011	004	G	2	0,00	0	0	-718	0	0,59	0	0	-718	0
L	-	CR012	002	G	2	0,00	0	0	-630	0	0,59	0	0	-630	0
L	-	CR011	004	G	2	1,53	0	0	-718	0	0,21	0	0	-718	0
L	-	CR012	002	G	2	1,53	0	0	-630	0	0,21	0	0	-630	0
S	[02118-02119-07240]	CR013	006	L	-	0,00	0	0	382	-	-	-	-	-	-
S	[02118-02119-07240]	CR013	007	L	-	0,00	0	0	6.561	-	-	-	-	-	-
S	[02118-07232-02117]	CR013	006	L	-	0,00	0	0	3.768	-	-	-	-	-	-
S	[02118-07232-02117]	CR013	007	L	-	0,00	0	0	10.617	-	-	-	-	-	-
S	[07235-02515-00081]	CR013	006	L	-	0,00	0	0	5.728	-	-	-	-	-	-
S	[07235-02515-00081]	CR013	007	L	-	0,00	0	0	12.965	-	-	-	-	-	-
S	[02118-07240-07232]	CR013	006	L	-	0,00	0	0	2.788	-	-	-	-	-	-
S	[02118-07240-07232]	CR013	007	L	-	0,00	0	0	9.444	-	-	-	-	-	-
S	[07236-02516-07235]	CR013	006	L	-	0,00	0	0	3.768	-	-	-	-	-	-
S	[07236-02516-07235]	CR013	007	L	-	0,00	0	0	10.617	-	-	-	-	-	-
S	[02119-02120-07241]	CR013	007	L	-	0,00	0	0	1.866	-	-	-	-	-	-
S	[07235-02516-02515]	CR013	006	L	-	0,00	0	0	3.768	-	-	-	-	-	-
S	[07235-02516-02515]	CR013	007	L	-	0,00	0	0	10.617	-	-	-	-	-	-
S	[02119-07241-07240]	CR013	007	L	-	0,00	0	0	4.214	-	-	-	-	-	-
S	[00073-07232-02533]	CR013	006	L	-	0,00	0	0	6.708	-	-	-	-	-	-
S	[00073-07232-02533]	CR013	007	L	-	0,00	0	0	14.138	-	-	-	-	-	-
S	[00073-02117-07232]	CR013	006	L	-	0,00	0	0	5.728	-	-	-	-	-	-
S	[00073-02117-07232]	CR013	007	L	-	0,00	0	0	12.965	-	-	-	-	-	-
S	[07237-02516-07236]	CR013	006	L	-	0,00	0	0	1.362	-	-	-	-	-	-
S	[07237-02516-07236]	CR013	007	L	-	0,00	0	0	7.735	-	-	-	-	-	-
S	[02529-07235-00081]	CR013	006	L	-	0,00	0	0	6.708	-	-	-	-	-	-
S	[02529-07235-00081]	CR013	007	L	-	0,00	0	0	14.138	-	-	-	-	-	-
S	[02530-07236-02529]	CR013	006	L	-	0,00	0	0	6.262	-	-	-	-	-	-
S	[02530-07236-02529]	CR013	007	L	-	0,00	0	0	13.604	-	-	-	-	-	-
S	[07236-07235-02529]	CR013	006	L	-	0,00	0	0	5.728	-	-	-	-	-	-
S	[07236-07235-02529]	CR013	007	L	-	0,00	0	0	12.965	-	-	-	-	-	-
S	[07237-02517-02516]	CR013	007	L	-	0,00	0	0	5.388	-	-	-	-	-	-
S	[07237-02518-02517]	CR013	007	L	-	0,00	0	0	3.040	-	-	-	-	-	-
S	[07237-07238-02518]	CR013	007	L	-	0,00	0	0	693	-	-	-	-	-	-
S	[07232-07240-02532]	CR013	006	L	-	0,00	0	0	4.748	-	-	-	-	-	-
S	[07232-07240-02532]	CR013	007	L	-	0,00	0	0	11.791	-	-	-	-	-	-
S	[02531-07236-02530]	CR013	006	L	-	0,00	0	0	6.262	-	-	-	-	-	-
S	[02531-07236-02530]	CR013	007	L	-	0,00	0	0	13.604	-	-	-	-	-	-
S	[02532-07240-02531]	CR013	006	L	-	0,00	0	0	5.282	-	-	-	-	-	-
S	[02532-07240-02531]	CR013	007	L	-	0,00	0	0	12.430	-	-	-	-	-	-
S	[07232-02532-02533]	CR013	006	L	-	0,00	0	0	6.708	-	-	-	-	-	-
S	[07232-02532-02533]	CR013	007	L	-	0,00	0	0	14.138	-	-	-	-	-	-
S	[07241-07238-07237]	CR013	007	L	-	0,00	0	0	693	-	-	-	-	-	-
S	[07240-07237-07236]	CR013	006	L	-	0,00	0	0	1.362	-	-	-	-	-	-

Carichi sui muri															
TC	Shell	C	CC	SR	Br	Dis _i	Q _{X,i}	Q _{Y,i}	Q _{Z,i}	M _{T,i}	Dis _f	Q _{X,f}	Q _{Y,f}	Q _{Z,f}	M _{T,f}
						[m]	[N/m;N/m ²]	[N/m;N/m ²]	[N/m;N/m ²]	[N.m/m;N]	[m]	[N/m]	[N/m]	[N/m]	[N.m/m;N]
S	[07240-07237-07236]	CR013	007	L	-	0,00	0	0	7.735	-	-	-	-	-	-
S	[07240-07241-07237]	CR013	007	L	-	0,00	0	0	4.214	-	-	-	-	-	-
S	[07240-07236-02531]	CR013	006	L	-	0,00	0	0	4.302	-	-	-	-	-	-
S	[07240-07236-02531]	CR013	007	L	-	0,00	0	0	11.256	-	-	-	-	-	-
Piano seminterrato		Muro P21-1				Peso proprio				-7.560					
L	-	CR010	008	G	2	0,28	0	0	-6.068	-637	0,00	0	0	-6.068	-637
L	-	CR011	004	G	2	0,28	0	0	-7.011	-736	0,00	0	0	-7.011	-736
L	-	CR012	002	G	2	0,28	0	0	-6.150	-646	0,00	0	0	-6.150	-646
L	-	CR011	004	G	2	0,28	0	0	-718	0	0,00	0	0	-718	0
L	-	CR012	002	G	2	0,28	0	0	-630	0	0,00	0	0	-630	0
S	[02515-02516-07217]	CR013	006	L	-	0,00	0	0	3.765	-	-	-	-	-	-
S	[02515-02516-07217]	CR013	007	L	-	0,00	0	0	10.614	-	-	-	-	-	-
S	[00081-07217-02514]	CR013	006	L	-	0,00	0	0	6.705	-	-	-	-	-	-
S	[00081-07217-02514]	CR013	007	L	-	0,00	0	0	14.135	-	-	-	-	-	-
S	[02516-07228-07217]	CR013	006	L	-	0,00	0	0	3.765	-	-	-	-	-	-
S	[02516-07228-07217]	CR013	007	L	-	0,00	0	0	10.614	-	-	-	-	-	-
S	[02516-07229-07228]	CR013	006	L	-	0,00	0	0	1.362	-	-	-	-	-	-
S	[02516-07229-07228]	CR013	007	L	-	0,00	0	0	7.735	-	-	-	-	-	-
S	[02517-02518-07229]	CR013	007	L	-	0,00	0	0	3.040	-	-	-	-	-	-
S	[02518-07230-07229]	CR013	007	L	-	0,00	0	0	693	-	-	-	-	-	-
S	[02515-07217-00081]	CR013	006	L	-	0,00	0	0	5.725	-	-	-	-	-	-
S	[02515-07217-00081]	CR013	007	L	-	0,00	0	0	12.961	-	-	-	-	-	-
S	[07221-07222-02325]	CR013	006	L	-	0,00	0	0	1.362	-	-	-	-	-	-
S	[07221-07222-02325]	CR013	007	L	-	0,00	0	0	7.735	-	-	-	-	-	-
S	[07221-02325-07220]	CR013	006	L	-	0,00	0	0	3.765	-	-	-	-	-	-
S	[07221-02325-07220]	CR013	007	L	-	0,00	0	0	10.614	-	-	-	-	-	-
S	[07221-02508-02509]	CR013	006	L	-	0,00	0	0	6.262	-	-	-	-	-	-
S	[07221-02508-02509]	CR013	007	L	-	0,00	0	0	13.604	-	-	-	-	-	-
S	[07221-07220-02508]	CR013	006	L	-	0,00	0	0	5.725	-	-	-	-	-	-
S	[07221-07220-02508]	CR013	007	L	-	0,00	0	0	12.961	-	-	-	-	-	-
S	[07223-02323-07222]	CR013	007	L	-	0,00	0	0	693	-	-	-	-	-	-
S	[02510-07221-02509]	CR013	006	L	-	0,00	0	0	6.262	-	-	-	-	-	-
S	[02510-07221-02509]	CR013	007	L	-	0,00	0	0	13.604	-	-	-	-	-	-
S	[02517-07229-02516]	CR013	007	L	-	0,00	0	0	5.388	-	-	-	-	-	-
S	[07217-07228-02514]	CR013	006	L	-	0,00	0	0	5.725	-	-	-	-	-	-
S	[07217-07228-02514]	CR013	007	L	-	0,00	0	0	12.961	-	-	-	-	-	-
S	[07225-07226-07222]	CR013	007	L	-	0,00	0	0	4.214	-	-	-	-	-	-
S	[07225-07222-07221]	CR013	006	L	-	0,00	0	0	1.362	-	-	-	-	-	-
S	[07225-07222-07221]	CR013	007	L	-	0,00	0	0	7.735	-	-	-	-	-	-
S	[02512-07225-02511]	CR013	006	L	-	0,00	0	0	5.282	-	-	-	-	-	-
S	[02512-07225-02511]	CR013	007	L	-	0,00	0	0	12.430	-	-	-	-	-	-
S	[07226-07223-07222]	CR013	007	L	-	0,00	0	0	693	-	-	-	-	-	-
S	[07225-07221-02510]	CR013	006	L	-	0,00	0	0	4.302	-	-	-	-	-	-
S	[07225-07221-02510]	CR013	007	L	-	0,00	0	0	11.256	-	-	-	-	-	-
S	[07225-02510-02511]	CR013	006	L	-	0,00	0	0	5.282	-	-	-	-	-	-
S	[07225-02510-02511]	CR013	007	L	-	0,00	0	0	12.430	-	-	-	-	-	-
S	[07230-07226-07229]	CR013	007	L	-	0,00	0	0	693	-	-	-	-	-	-
S	[07228-02512-02513]	CR013	006	L	-	0,00	0	0	6.262	-	-	-	-	-	-
S	[07228-02512-02513]	CR013	007	L	-	0,00	0	0	13.604	-	-	-	-	-	-
S	[07229-07226-07225]	CR013	007	L	-	0,00	0	0	4.214	-	-	-	-	-	-
S	[07228-07225-02512]	CR013	006	L	-	0,00	0	0	4.302	-	-	-	-	-	-
S	[07228-07225-02512]	CR013	007	L	-	0,00	0	0	11.256	-	-	-	-	-	-
S	[02514-07228-02513]	CR013	006	L	-	0,00	0	0	6.262	-	-	-	-	-	-
S	[02514-07228-02513]	CR013	007	L	-	0,00	0	0	13.604	-	-	-	-	-	-
S	[07229-07225-07228]	CR013	006	L	-	0,00	0	0	1.362	-	-	-	-	-	-
S	[07229-07225-07228]	CR013	007	L	-	0,00	0	0	7.735	-	-	-	-	-	-
Piano seminterrato		Muro P17-P21				Peso proprio				-9.900					
L	-	CR008	004	G	2	0,30	0	0	-500	0	0,00	0	0	-500	0
L	-	CR009	002	G	2	0,30	0	0	-825	0	0,00	0	0	-825	0
L	-	CR010	008	G	2	0,30	0	0	-4	-1	0,14	0	0	0	0
L	-	CR011	004	G	2	0,30	0	0	-5	-1	0,14	0	0	0	0
L	-	CR012	002	G	2	0,30	0	0	-4	-1	0,14	0	0	0	0
L	-	CR011	004	G	2	0,30	0	0	-940	0	0,14	0	0	-940	0
L	-	CR012	002	G	2	0,30	0	0	-825	0	0,14	0	0	-825	0
Piano seminterrato		Muro P4-P12				Peso proprio				-9.900					
S	[04925-07300-00075]	CR013	007	L	-	0,00	0	0	5.973	-	-	-	-	-	-
S	[02599-07310-07297]	CR013	006	L	-	0,00	0	0	3.604	-	-	-	-	-	-
S	[02599-07310-07297]	CR013	007	L	-	0,00	0	0	10.421	-	-	-	-	-	-
S	[07301-07300-04926]	CR013	007	L	-	0,00	0	0	5.528	-	-	-	-	-	-
S	[02599-02600-07311]	CR013	007	L	-	0,00	0	0	5.350	-	-	-	-	-	-
S	[02599-07311-07310]	CR013	006	L	-	0,00	0	0	911	-	-	-	-	-	-
S	[02599-07311-07310]	CR013	007	L	-	0,00	0	0	7.195	-	-	-	-	-	-
S	[02600-02601-07311]	CR013	007	L	-	0,00	0	0	3.002	-	-	-	-	-	-
S	[07300-02063-00075]	CR013	007	L	-	0,00	0	0	4.573	-	-	-	-	-	-
S	[04926-07300-04925]	CR013	006	L	-	0,00	0	0	269	-	-	-	-	-	-
S	[04926-07300-04925]	CR013	007	L	-	0,00	0	0	6.426	-	-	-	-	-	-
S	[07297-07310-02597]	CR013	006	L	-	0,00	0	0	5.344	-	-	-	-	-	-
S	[07297-07310-02597]	CR013	007	L	-	0,00	0	0	12.505	-	-	-	-	-	-
S	[07302-02064-07301]	CR013	007	L	-	0,00	0	0	165	-	-	-	-	-	-
S	[07301-02064-02063]	CR013	007	L	-	0,00	0	0	2.010	-	-	-	-	-	-
S	[07301-02063-07300]	CR013	007	L	-	0,00	0	0	3.901	-	-	-	-	-	-
S	[02601-07312-07311]	CR013	007	L	-	0,00	0	0	153	-	-	-	-	-	-
S	[04927-07301-04926]	CR013	006	L	-	0,00	0	0	468	-	-	-	-	-	-
S	[04927-07301-04926]	CR013	007	L	-	0,00	0	0	6.664	-	-	-	-	-	-
S	[02597-07310-02596]	CR013	006	L	-	0,00	0	0	5.570	-	-	-	-	-	-

Carichi sui muri															
TC	Shell	C	CC	SR	Br	Dis _i	Q _{X,i}	Q _{Y,i}	Q _{Z,i}	M _{T,i}	Dis _f	Q _{X,f}	Q _{Y,f}	Q _{Z,f}	M _{T,f}
						[m]	[N/m;N/m ²]	[N/m;N/m ²]	[N/m;N/m ²]	[N.m/m;N]	[m]	[N/m]	[N/m]	[N/m]	[N.m/m;N]
S	[02597-07310-02596]	CR013	007	L	-	0,00	0	0	12.776	-	-	-	-	-	-
S	[04919-07302-07301]	CR013	007	L	-	0,00	0	0	1.202	-	-	-	-	-	-
S	[00233-04918-04927]	CR013	006	L	-	0,00	0	0	1.238	-	-	-	-	-	-
S	[00233-04918-04927]	CR013	007	L	-	0,00	0	0	7.587	-	-	-	-	-	-
S	[04918-07301-04927]	CR013	007	L	-	0,00	0	0	6.009	-	-	-	-	-	-
S	[04918-04919-07301]	CR013	007	L	-	0,00	0	0	4.019	-	-	-	-	-	-
S	[07304-04919-07303]	CR013	007	L	-	0,00	0	0	3.211	-	-	-	-	-	-
S	[02591-04918-00233]	CR013	006	L	-	0,00	0	0	1.647	-	-	-	-	-	-
S	[02591-04918-00233]	CR013	007	L	-	0,00	0	0	8.077	-	-	-	-	-	-
S	[07304-04920-04919]	CR013	007	L	-	0,00	0	0	459	-	-	-	-	-	-
S	[07311-07308-07307]	CR013	007	L	-	0,00	0	0	2.167	-	-	-	-	-	-
S	[07311-07307-07310]	CR013	006	L	-	0,00	0	0	72	-	-	-	-	-	-
S	[07311-07307-07310]	CR013	007	L	-	0,00	0	0	6.191	-	-	-	-	-	-
S	[02593-07303-02592]	CR013	006	L	-	0,00	0	0	2.973	-	-	-	-	-	-
S	[02593-07303-02592]	CR013	007	L	-	0,00	0	0	9.665	-	-	-	-	-	-
S	[07303-04918-02591]	CR013	006	L	-	0,00	0	0	1.168	-	-	-	-	-	-
S	[07303-04918-02591]	CR013	007	L	-	0,00	0	0	7.503	-	-	-	-	-	-
S	[07303-02591-02592]	CR013	006	L	-	0,00	0	0	2.533	-	-	-	-	-	-
S	[07303-02591-02592]	CR013	007	L	-	0,00	0	0	9.138	-	-	-	-	-	-
S	[07303-04919-04918]	CR013	007	L	-	0,00	0	0	5.023	-	-	-	-	-	-
S	[07310-07307-02595]	CR013	006	L	-	0,00	0	0	2.772	-	-	-	-	-	-
S	[07310-07307-02595]	CR013	007	L	-	0,00	0	0	9.424	-	-	-	-	-	-
S	[02595-07307-02594]	CR013	006	L	-	0,00	0	0	3.292	-	-	-	-	-	-
S	[02595-07307-02594]	CR013	007	L	-	0,00	0	0	10.047	-	-	-	-	-	-
S	[07308-07304-07307]	CR013	007	L	-	0,00	0	0	1.163	-	-	-	-	-	-
S	[02594-07303-02593]	CR013	006	L	-	0,00	0	0	3.413	-	-	-	-	-	-
S	[02594-07303-02593]	CR013	007	L	-	0,00	0	0	10.192	-	-	-	-	-	-
S	[07307-07304-07303]	CR013	007	L	-	0,00	0	0	4.182	-	-	-	-	-	-
S	[07307-07303-02594]	CR013	006	L	-	0,00	0	0	1.713	-	-	-	-	-	-
S	[07307-07303-02594]	CR013	007	L	-	0,00	0	0	8.156	-	-	-	-	-	-
S	[07310-02595-02596]	CR013	006	L	-	0,00	0	0	5.131	-	-	-	-	-	-
S	[07310-02595-02596]	CR013	007	L	-	0,00	0	0	12.249	-	-	-	-	-	-
Piano seminterrato		Muro P6-P14								Peso proprio			-7.560		
L	-	CR008	004	G	2	0,21	0	0	-382	0	0,00	0	0	-382	0
L	-	CR009	002	G	2	0,21	0	0	-630	0	0,00	0	0	-630	0
L	-	CR008	004	G	2	0,21	0	0	-382	0	0,00	0	0	-382	0
L	-	CR009	002	G	2	0,21	0	0	-630	0	0,00	0	0	-630	0
Piano seminterrato		Muro P13-P14								Peso proprio			-10.800		
L	-	CR007	008	G	2	0,29	0	0	-6.941	3.211	0,00	0	0	-6.941	3.211
L	-	CR008	004	G	2	0,29	0	0	-4.268	1.975	0,00	0	0	-4.268	1.975
L	-	CR009	002	G	2	0,29	0	0	-7.035	3.255	0,00	0	0	-7.035	3.255
L	-	CR008	004	G	2	0,29	0	0	-546	0	0,00	0	0	-546	0
L	-	CR009	002	G	2	0,29	0	0	-900	0	0,00	0	0	-900	0
L	-	CR007	008	G	2	0,22	0	0	-4.217	-1.434	0,21	0	0	-4.217	-1.434
L	-	CR008	004	G	2	0,22	0	0	-2.593	-881	0,21	0	0	-2.593	-881
L	-	CR009	002	G	2	0,22	0	0	-4.274	-1.453	0,21	0	0	-4.274	-1.453
L	-	CR008	004	G	2	0,22	0	0	-546	0	0,21	0	0	-546	0
L	-	CR009	002	G	2	0,22	0	0	-900	0	0,21	0	0	-900	0
Piano seminterrato		Muro P5-P6								Peso proprio			-7.560		
L	-	CR007	008	G	2	0,21	0	0	-4.217	1.244	0,21	0	0	-4.217	1.244
L	-	CR008	004	G	2	0,21	0	0	-2.593	765	0,21	0	0	-2.593	765
L	-	CR009	002	G	2	0,21	0	0	-4.274	1.261	0,21	0	0	-4.274	1.261
L	-	CR008	004	G	2	0,21	0	0	-382	0	0,21	0	0	-382	0
L	-	CR009	002	G	2	0,21	0	0	-630	0	0,21	0	0	-630	0
S	[02448-07150-02447]	CR013	007	L	-	0,00	0	0	4.368	-	-	-	-	-	-
S	[07149-02212-00118]	CR013	007	L	-	0,00	0	0	3.693	-	-	-	-	-	-
S	[02432-07146-02433]	CR013	007	L	-	0,00	0	0	1.345	-	-	-	-	-	-
S	[02432-07154-07146]	CR013	007	L	-	0,00	0	0	172	-	-	-	-	-	-
S	[00119-07146-02450]	CR013	007	L	-	0,00	0	0	4.866	-	-	-	-	-	-
S	[00119-02433-07146]	CR013	007	L	-	0,00	0	0	3.693	-	-	-	-	-	-
S	[02447-07149-00118]	CR013	007	L	-	0,00	0	0	4.866	-	-	-	-	-	-
S	[07149-02211-02212]	CR013	007	L	-	0,00	0	0	1.345	-	-	-	-	-	-
S	[02449-07150-02448]	CR013	007	L	-	0,00	0	0	4.368	-	-	-	-	-	-
S	[07150-07149-02447]	CR013	007	L	-	0,00	0	0	3.693	-	-	-	-	-	-
S	[07150-02211-07149]	CR013	007	L	-	0,00	0	0	1.345	-	-	-	-	-	-
S	[07146-07154-02449]	CR013	007	L	-	0,00	0	0	2.519	-	-	-	-	-	-
S	[07146-02449-02450]	CR013	007	L	-	0,00	0	0	4.866	-	-	-	-	-	-
S	[07154-07150-02449]	CR013	007	L	-	0,00	0	0	2.020	-	-	-	-	-	-
Piano seminterrato		Muro P15-P16								Peso proprio			-10.800		
L	-	CR007	008	G	2	0,00	0	0	-4.217	-1.434	0,28	0	0	-4.217	-1.434
L	-	CR008	004	G	2	0,00	0	0	-2.593	-881	0,28	0	0	-2.593	-881
L	-	CR009	002	G	2	0,00	0	0	-4.274	-1.453	0,28	0	0	-4.274	-1.453
L	-	CR008	004	G	2	0,00	0	0	-546	0	0,28	0	0	-546	0
L	-	CR009	002	G	2	0,00	0	0	-900	0	0,28	0	0	-900	0
L	-	CR007	008	G	2	0,28	0	0	-7.385	3.564	0,00	0	0	-7.385	3.564
L	-	CR008	004	G	2	0,28	0	0	-4.541	2.192	0,00	0	0	-4.541	2.192
L	-	CR009	002	G	2	0,28	0	0	-7.485	3.613	0,00	0	0	-7.485	3.613
L	-	CR008	004	G	2	0,28	0	0	-546	0	0,00	0	0	-546	0
L	-	CR009	002	G	2	0,28	0	0	-900	0	0,00	0	0	-900	0
Piano seminterrato		Muro P6-P7								Peso proprio			-7.560		
L	-	CR007	008	G	2	0,21	0	0	-4.217	1.244	0,00	0	0	-4.217	1.244
L	-	CR008	004	G	2	0,21	0	0	-2.593	765	0,00	0	0	-2.593	765
L	-	CR009	002	G	2	0,21	0	0	-4.274	1.261	0,00	0	0	-4.274	1.261
L	-	CR008	004	G	2	0,21	0	0	-382	0	0,00	0	0	-382	0
L	-	CR009	002	G	2	0,21	0	0	-630	0	0,00	0	0	-630	0

Carichi sui muri															
TC	Shell	C	CC	SR	Br	Dis _i	Q _{X,i}	Q _{Y,i}	Q _{Z,i}	M _{T,i}	Dis _f	Q _{X,f}	Q _{Y,f}	Q _{Z,f}	M _{T,f}
						[m]	[N/m;N/m ²]	[N/m;N/m ²]	[N/m;N/m ²]	[N.m/m;N]	[m]	[N/m]	[N/m]	[N/m]	[N.m/m;N]
S	[07105-02433-00119]	CR013	007	L	-	0,00	0	0	3.724	-	-	-	-	-	-
S	[02417-07105-00119]	CR013	007	L	-	0,00	0	0	4.898	-	-	-	-	-	-
S	[02019-07113-07102]	CR013	007	L	-	0,00	0	0	1.377	-	-	-	-	-	-
S	[07105-02432-02433]	CR013	007	L	-	0,00	0	0	1.377	-	-	-	-	-	-
S	[07102-07113-02423]	CR013	007	L	-	0,00	0	0	3.724	-	-	-	-	-	-
S	[02418-07106-02417]	CR013	007	L	-	0,00	0	0	4.368	-	-	-	-	-	-
S	[07106-07105-02417]	CR013	007	L	-	0,00	0	0	3.724	-	-	-	-	-	-
S	[07106-02432-07105]	CR013	007	L	-	0,00	0	0	1.377	-	-	-	-	-	-
S	[02419-07106-02418]	CR013	007	L	-	0,00	0	0	4.368	-	-	-	-	-	-
S	[02420-07110-02419]	CR013	007	L	-	0,00	0	0	3.194	-	-	-	-	-	-
S	[07110-07106-02419]	CR013	007	L	-	0,00	0	0	2.020	-	-	-	-	-	-
S	[02421-07110-02420]	CR013	007	L	-	0,00	0	0	3.194	-	-	-	-	-	-
S	[02423-07113-02422]	CR013	007	L	-	0,00	0	0	4.368	-	-	-	-	-	-
S	[02422-07113-02421]	CR013	007	L	-	0,00	0	0	4.368	-	-	-	-	-	-
S	[07113-07110-02421]	CR013	007	L	-	0,00	0	0	2.020	-	-	-	-	-	-
Piano seminterrato		Muro P2-P8				Peso proprio				-9.900					
L	-	CR011	004	G	2	0,30	0	0	-940	0	0,21	0	0	-940	0
L	-	CR012	002	G	2	0,30	0	0	-825	0	0,21	0	0	-825	0
L	-	CR008	004	G	2	0,60	0	0	-500	0	0,00	0	0	-500	0
L	-	CR009	002	G	2	0,60	0	0	-825	0	0,00	0	0	-825	0
Piano seminterrato		Muro P9-P17				Peso proprio				-9.900					
L	-	CR008	004	G	2	0,00	0	0	-500	0	0,30	0	0	-500	0
L	-	CR009	002	G	2	0,00	0	0	-825	0	0,30	0	0	-825	0
L	-	CR008	004	G	2	0,21	0	0	-500	0	0,30	0	0	-500	0
L	-	CR009	002	G	2	0,21	0	0	-825	0	0,30	0	0	-825	0
Piano seminterrato		Muro P2-P3				Peso proprio				-10.800					
L	-	CR007	008	G	2	0,28	0	0	-8.643	4.661	0,28	0	0	-8.643	4.661
L	-	CR008	004	G	2	0,28	0	0	-5.314	2.866	0,28	0	0	-5.314	2.866
L	-	CR009	002	G	2	0,28	0	0	-8.760	4.725	0,28	0	0	-8.760	4.725
L	-	CR008	004	G	2	0,28	0	0	-546	0	0,28	0	0	-546	0
L	-	CR009	002	G	2	0,28	0	0	-900	0	0,28	0	0	-900	0
S	[00087-07193-02489]	CR013	007	L	-	0,00	0	0	4.866	-	-	-	-	-	-
S	[01997-07208-07193]	CR013	007	L	-	0,00	0	0	171	-	-	-	-	-	-
S	[02473-07197-02472]	CR013	007	L	-	0,00	0	0	4.368	-	-	-	-	-	-
S	[07197-07196-02472]	CR013	007	L	-	0,00	0	0	3.692	-	-	-	-	-	-
S	[07197-02500-07196]	CR013	007	L	-	0,00	0	0	1.345	-	-	-	-	-	-
S	[02474-07197-02473]	CR013	007	L	-	0,00	0	0	4.368	-	-	-	-	-	-
S	[01998-01997-07193]	CR013	007	L	-	0,00	0	0	1.345	-	-	-	-	-	-
S	[07198-07197-02474]	CR013	007	L	-	0,00	0	0	2.020	-	-	-	-	-	-
S	[02475-07198-02474]	CR013	007	L	-	0,00	0	0	3.194	-	-	-	-	-	-
S	[01998-07193-00087]	CR013	007	L	-	0,00	0	0	3.692	-	-	-	-	-	-
S	[07199-02475-02476]	CR013	007	L	-	0,00	0	0	4.368	-	-	-	-	-	-
S	[07199-07198-02475]	CR013	007	L	-	0,00	0	0	2.020	-	-	-	-	-	-
S	[02478-07200-02477]	CR013	007	L	-	0,00	0	0	3.194	-	-	-	-	-	-
S	[02477-07199-02476]	CR013	007	L	-	0,00	0	0	4.368	-	-	-	-	-	-
S	[07193-07208-02488]	CR013	007	L	-	0,00	0	0	2.519	-	-	-	-	-	-
S	[07200-07199-02477]	CR013	007	L	-	0,00	0	0	2.020	-	-	-	-	-	-
S	[07201-07200-02479]	CR013	007	L	-	0,00	0	0	2.020	-	-	-	-	-	-
S	[02479-07200-02478]	CR013	007	L	-	0,00	0	0	3.194	-	-	-	-	-	-
S	[02481-07201-02480]	CR013	007	L	-	0,00	0	0	4.368	-	-	-	-	-	-
S	[02480-07201-02479]	CR013	007	L	-	0,00	0	0	4.368	-	-	-	-	-	-
S	[07202-07201-02481]	CR013	007	L	-	0,00	0	0	2.020	-	-	-	-	-	-
S	[02482-07202-02481]	CR013	007	L	-	0,00	0	0	3.194	-	-	-	-	-	-
S	[07203-02482-02483]	CR013	007	L	-	0,00	0	0	4.368	-	-	-	-	-	-
S	[02484-07203-02483]	CR013	007	L	-	0,00	0	0	4.368	-	-	-	-	-	-
S	[07203-07202-02482]	CR013	007	L	-	0,00	0	0	2.020	-	-	-	-	-	-
S	[07193-02488-02489]	CR013	007	L	-	0,00	0	0	4.866	-	-	-	-	-	-
S	[07206-07203-02484]	CR013	007	L	-	0,00	0	0	2.020	-	-	-	-	-	-
S	[02485-07206-02484]	CR013	007	L	-	0,00	0	0	3.194	-	-	-	-	-	-
S	[07208-07207-02488]	CR013	007	L	-	0,00	0	0	2.020	-	-	-	-	-	-
S	[02488-07207-02487]	CR013	007	L	-	0,00	0	0	4.368	-	-	-	-	-	-
S	[02487-07207-02486]	CR013	007	L	-	0,00	0	0	4.368	-	-	-	-	-	-
S	[07207-07206-02485]	CR013	007	L	-	0,00	0	0	2.020	-	-	-	-	-	-
S	[07207-02485-02486]	CR013	007	L	-	0,00	0	0	4.368	-	-	-	-	-	-
Piano seminterrato		Muro P12-P9				Peso proprio				-7.560					
L	-	CR007	008	G	2	3,24	0	0	-5.299	1.821	0,28	0	0	-5.300	1.822
L	-	CR008	004	G	2	3,24	0	0	-3.258	1.120	0,28	0	0	-3.259	1.120
L	-	CR009	002	G	2	3,24	0	0	-5.371	1.846	0,28	0	0	-5.371	1.846
L	-	CR008	004	G	2	3,24	0	0	-382	0	0,28	0	0	-382	0
L	-	CR009	002	G	2	3,24	0	0	-630	0	0,28	0	0	-630	0
L	-	CR007	008	G	2	0,21	0	0	-2.723	-286	3,00	0	0	-2.723	-286
L	-	CR008	004	G	2	0,21	0	0	-1.674	-176	3,00	0	0	-1.674	-176
L	-	CR009	002	G	2	0,21	0	0	-2.760	-290	3,00	0	0	-2.759	-290
L	-	CR007	008	G	2	1,97	0	0	-2.723	-286	1,73	0	0	-2.722	-286
L	-	CR008	004	G	2	1,97	0	0	-1.674	-176	1,73	0	0	-1.674	-176
L	-	CR009	002	G	2	1,97	0	0	-2.759	-290	1,73	0	0	-2.759	-290
L	-	CR007	008	G	2	3,24	0	0	-2.722	-286	0,27	0	0	-2.722	-286
L	-	CR008	004	G	2	3,24	0	0	-1.674	-176	0,27	0	0	-1.674	-176
L	-	CR009	002	G	2	3,24	0	0	-2.759	-290	0,27	0	0	-2.759	-290
L	-	CR008	004	G	2	0,21	0	0	-382	0	1,73	0	0	-382	0
L	-	CR009	002	G	2	0,21	0	0	-630	0	1,73	0	0	-630	0
L	-	CR008	004	G	2	3,24	0	0	-382	0	0,27	0	0	-382	0
L	-	CR009	002	G	2	3,24	0	0	-630	0	0,27	0	0	-630	0
S	[07178-02133-02134]	CR013	006	L	-	0,00	0	0	3.742	-	-	-	-	-	-
S	[07178-02133-02134]	CR013	007	L	-	0,00	0	0	10.587	-	-	-	-	-	-
S	[07178-02134-00074]	CR013	006	L	-	0,00	0	0	5.702	-	-	-	-	-	-

Carichi sui muri															
TC	Shell	C	CC	SR	Br	Dis _i	Q _{X,i}	Q _{Y,i}	Q _{Z,i}	M _{T,i}	Dis _f	Q _{X,f}	Q _{Y,f}	Q _{Z,f}	M _{T,f}
S	[07178-02134-00074]	CR013	007	L	-	[m]	[N/m;N/m²]	[N/m;N/m²]	[N/m;N/m²]	[N.m/m;N]	[m]	[N/m]	[N/m]	[N/m]	[N.m/m;N]
Piano seminterrato		Muro P1-P7						Peso proprio				-9.900			
L	-	CR011	004	G	2	0,30	0	0	-940	0	0,21	0	0	-940	0
L	-	CR012	002	G	2	0,30	0	0	-825	0	0,21	0	0	-825	0
S	[04730-06772-04729]	CR013	007	L	-	0,00	0	0	4.368	-	-	-	-	-	-
S	[06771-02034-00076]	CR013	007	L	-	0,00	0	0	3.756	-	-	-	-	-	-
S	[02018-06776-06768]	CR013	007	L	-	0,00	0	0	1.407	-	-	-	-	-	-
S	[04728-06771-00076]	CR013	007	L	-	0,00	0	0	4.929	-	-	-	-	-	-
S	[06768-06776-02016]	CR013	007	L	-	0,00	0	0	2.581	-	-	-	-	-	-
S	[06772-04728-04729]	CR013	007	L	-	0,00	0	0	4.368	-	-	-	-	-	-
S	[06772-06771-04728]	CR013	007	L	-	0,00	0	0	3.756	-	-	-	-	-	-
S	[06772-02034-06771]	CR013	007	L	-	0,00	0	0	2.582	-	-	-	-	-	-
S	[06772-02033-02034]	CR013	007	L	-	0,00	0	0	847	-	-	-	-	-	-
S	[04717-08089-06772]	CR013	007	L	-	0,00	0	0	1.597	-	-	-	-	-	-
S	[03492-08089-04717]	CR013	007	L	-	0,00	0	0	924	-	-	-	-	-	-
S	[08098-04717-04730]	CR013	007	L	-	0,00	0	0	4.618	-	-	-	-	-	-
S	[04717-06772-04730]	CR013	007	L	-	0,00	0	0	3.444	-	-	-	-	-	-
S	[03493-03492-04721]	CR013	007	L	-	0,00	0	0	1.847	-	-	-	-	-	-
S	[04721-03492-04717]	CR013	007	L	-	0,00	0	0	2.771	-	-	-	-	-	-
S	[04721-04717-08098]	CR013	007	L	-	0,00	0	0	4.618	-	-	-	-	-	-
S	[06768-02016-02017]	CR013	007	L	-	0,00	0	0	4.928	-	-	-	-	-	-
S	[04722-03493-04721]	CR013	007	L	-	0,00	0	0	3.694	-	-	-	-	-	-
S	[00208-04718-04722]	CR013	007	L	-	0,00	0	0	4.618	-	-	-	-	-	-
S	[06776-04718-02015]	CR013	007	L	-	0,00	0	0	2.270	-	-	-	-	-	-
S	[04718-08090-03493]	CR013	007	L	-	0,00	0	0	924	-	-	-	-	-	-
S	[04718-03493-04722]	CR013	007	L	-	0,00	0	0	2.771	-	-	-	-	-	-
S	[06776-08090-04718]	CR013	007	L	-	0,00	0	0	423	-	-	-	-	-	-
S	[02016-06776-02015]	CR013	007	L	-	0,00	0	0	3.194	-	-	-	-	-	-
S	[02015-04718-00208]	CR013	007	L	-	0,00	0	0	4.618	-	-	-	-	-	-
Piano seminterrato		Muro P3-P9						Peso proprio				-9.900			
L	-	CR008	004	G	2	0,30	0	0	-500	0	0,00	0	0	-500	0
L	-	CR009	002	G	2	0,30	0	0	-825	0	0,00	0	0	-825	0
L	-	CR007	008	G	2	0,30	0	0	-4	-1	0,21	0	0	0	0
L	-	CR008	004	G	2	0,30	0	0	-2	0	0,21	0	0	0	0
L	-	CR009	002	G	2	0,30	0	0	-4	-1	0,21	0	0	0	0
L	-	CR008	004	G	2	0,30	0	0	-500	0	0,21	0	0	-500	0
L	-	CR009	002	G	2	0,30	0	0	-825	0	0,21	0	0	-825	0
Piano seminterrato		Muro P15-P26						Peso proprio				-9.900			
L	-	CR008	004	G	2	0,30	0	0	-500	0	0,30	0	0	-500	0
L	-	CR009	002	G	2	0,30	0	0	-825	0	0,30	0	0	-825	0
L	-	CR008	004	G	2	0,30	0	0	-500	0	0,00	0	0	-500	0
L	-	CR009	002	G	2	0,30	0	0	-825	0	0,00	0	0	-825	0

LEGENDA:

- TC

Descrizione del tipo di carico: [L] = Lineare - [C] = Concentrato - [S] = Superficiale - [T] = Termico.
- C

Descrizione del carico:
CR001= SOLAIO: LatCem copertura 20 CR002= SOLAIO: LatCem copertura 20 (sovraccarico permanente) CR003= SOLAIO: LatCem copertura 20 (carico neve) CR004= SOLAIO: LatCem sottotetto 20 CR005= SOLAIO: LatCem sottotetto 20 (sovraccarico permanente) CR006= SOLAIO: LatCem sottotetto 20 (sovraccarico accidentale) CR007= SOLAIO: LatCem interpiano 24 CR008= SOLAIO: LatCem interpiano 24 (sovraccarico permanente) CR009= SOLAIO: LatCem interpiano 24 (sovraccarico accidentale) CR010= SOLAIO: LatCem interpiano 24 + tramezzi CR011= SOLAIO: LatCem interpiano 24 + tramezzi (sovraccarico permanente) CR012= SOLAIO: LatCem interpiano 24 + tramezzi (sovraccarico accidentale) CR013= Spinta Terreno attiva (Terreno limoso argilloso)
- CC

Identificativo della tipologia di carico nella relativa tabella.
- SR

Identificativo del sistema di riferimento considerato: [G] = Sistema di riferimento Globale X, Y, Z - [L] = Sistema di riferimento Locale 1, 2, 3.
- Br

Se la colonna "TC" riporta il valore "Lineare", indica la posizione del carico distribuito: [Sup] = carico applicato sul bordo superiore - [Inf] = Carico applicato sul bordo inferiore.
- Dis_i

Distanza del punto "i" dall'estremo iniziale dell'elemento. Il punto "i" indica il punto iniziale del tratto interessato dal carico distribuito sul bordo.
- M_{T,i}

Valore nel punto "i", del vettore momento (torcente) distribuito, sempre riferito all'asse 1 (asse della parete) del sistema di riferimento locale 1, 2, 3, quale che sia il sistema di riferimento indicato nella colonna "S.R".
- Dis_f

Distanza del punto "f" dall'estremo finale dell'elemento. Il punto "f" indica il punto finale del tratto interessato dal carico distribuito sul bordo.
- M_{T,f}

Valore nel punto "f", del vettore momento (torcente) distribuito, sempre riferito all'asse 1 (asse della parete) del sistema di riferimento locale 1, 2, 3, quale che sia il sistema di riferimento indicato nella colonna "S.R".
- Q_{x,i}, Q_{y,i}

Valore (nel punto iniziale della parete, "i") della forza distribuita riferita agli assi del sistema di riferimento indicato nella colonna "S.R".
- Q_{z,i}
- Q_{x,f}, Q_{y,f}

Valore (nel punto finale della parete, "f") della forza distribuita riferita agli assi del sistema di riferimento indicato nella colonna "S.R".
- Q_{z,f}
- ΔT

Differenza di temperatura fra le facce dell'elemento shell.

NODI - SPOSTAMENTI PER EFFETTO DEL SISMA

Nodi - Spostamenti per effetto del sisma														
Nodo	Di r	Stato Limite Ultimo							Stato Limite di Danno					
		S _x	S _y	S _z	Θ _x	Θ _y	Θ _z	S _x	S _y	S _z	Θ _x	Θ _y	Θ _z	
		[cm]	[cm]	[cm]	[rad]	[rad]	[rad]	[cm]	[cm]	[cm]	[rad]	[rad]	[rad]	
00001	X	0,576 8	0,081 5	0,386 6	4,2141 E-04	1,892 E-03	3,0331 E-05	0,115 1	0,016 6	0,080 9	8,4684 E-05	3,7783 E-04	5,2175 E-06	
00001	Y	0,065 7	1,215 5	1,594 9	3,9303 E-03	1,0656 E-04	1,1334 E-04	0,018 3	0,336 1	0,445 3	1,09 E-03	2,9916 E-05	3,0452 E-05	
00001	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	
00002	X	0,574 8	0,024 7	0,596 7	1,19 E-04	1,8692 E-03	5,4961 E-05	0,114 7	0,004 9	0,123 7	2,3235 E-05	3,7359 E-04	1,1333 E-05	
00002	Y	0,068 4	1,138 8	1,730 8	3,7991 E-03	4,4214 E-04	1,0746 E-04	0,019 0	0,314 9	0,483 2	1,0551 E-03	1,2344 E-04	2,9909 E-05	
00002	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	

Nodi - Spostamenti per effetto del sisma													
Nodo	Di r	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
00003	X	1,498 0	0,087 7	0,623 1	2,6304 E-04	1,5229 E-03	2,1049 E-04	0,299 1	0,017 9	0,129 3	5,4095 E-05	3,0996 E-04	4,3051 E-05
00003	Y	0,140 4	2,551 3	1,853 6	3,8671 E-03	3,9959 E-04	9,8918 E-05	0,039 2	0,707 9	0,518 2	1,0793 E-03	1,0956 E-04	2,7822 E-05
00003	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00004	X	1,497 8	0,213 8	0,377 5	5,9132 E-04	1,6819 E-03	2,1286 E-04	0,299 1	0,043 6	0,079 2	1,1935 E-04	3,4246 E-04	4,3362 E-05
00004	Y	0,139 0	2,684 0	1,822 8	4,0801 E-03	3,7041 E-05	1,2463 E-04	0,038 8	0,744 9	0,509 5	1,139 E-03	8,8965 E-06	3,4617 E-05
00004	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00005	X	0,577 5	0,119 6	1,162 3	5,0054 E-04	1,8096 E-03	2,943 E-05	0,115 2	0,024 4	0,239 1	1,0102 E-04	3,619 E-04	6,0532 E-06
00005	Y	0,065 1	1,254 3	1,686 1	4,0902 E-03	7,3278 E-05	5,9973 E-05	0,018 1	0,346 9	0,470 0	1,1357 E-03	2,0289 E-05	1,6522 E-05
00005	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00006	X	1,491 1	0,355 9	1,189 5	6,8397 E-04	1,5569 E-03	2,1727 E-04	0,297 7	0,072 6	0,245 1	1,3987 E-04	3,1521 E-04	4,4487 E-05
00006	Y	0,134 3	2,751 9	1,778 2	4,1246 E-03	1,2608 E-04	1,1088 E-04	0,037 5	0,763 9	0,496 6	1,1515 E-03	3,3562 E-05	3,0705 E-05
00006	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00007	X	0,547 0	0,081 2	0,561 8	2,6208 E-04	1,9531 E-03	9,0247 E-05	0,109 0	0,016 5	0,116 3	5,3241 E-05	3,8856 E-04	1,817 E-05
00007	Y	0,036 0	1,214 9	0,121 1	3,7928 E-03	1,0955 E-04	5,4175 E-05	0,010 0	0,335 9	0,032 9	1,0508 E-03	3,0568 E-05	1,4892 E-05
00007	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00008	X	1,376 9	0,214 0	0,584 9	3,4411 E-04	1,9092 E-03	2,0576 E-04	0,274 3	0,043 6	0,121 2	7,0251 E-05	3,8602 E-04	4,226 E-05
00008	Y	0,081 0	2,684 3	0,142 0	4,0712 E-03	8,0864 E-05	1,1975 E-04	0,022 6	0,745 3	0,039 3	1,1368 E-03	2,2653 E-05	3,3256 E-05
00008	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00009	X	0,547 6	0,119 3	1,378 0	3,8639 E-04	1,9495 E-03	9,209 E-05	0,109 1	0,024 3	0,282 6	7,8189 E-05	3,9134 E-04	1,8627 E-05
00009	Y	0,036 4	1,253 9	0,114 8	3,5662 E-03	2,1508 E-04	6,2223 E-05	0,010 2	0,346 8	0,031 1	9,9004 E-04	5,9598 E-05	1,7293 E-05
00009	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00010	X	1,377 0	0,356 4	1,450 2	4,9077 E-04	2,0545 E-03	1,8977 E-04	0,274 4	0,072 7	0,297 8	9,9898 E-05	4,1389 E-04	3,8693 E-05
00010	Y	0,081 1	2,752 2	0,120 9	3,744 E-03	1,4988 E-04	9,9318 E-05	0,022 7	0,764 0	0,033 5	1,046 E-03	4,1976 E-05	2,7788 E-05
00010	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00011	X	0,528 4	0,119 2	1,399 2	4,1254 E-04	2,008 E-03	5,1755 E-05	0,105 1	0,024 3	0,285 8	8,2632 E-05	3,9983 E-04	1,0489 E-05
00011	Y	0,017 7	1,253 5	0,878 6	2,9656 E-03	6,4494 E-05	4,7104 E-05	0,004 9	0,346 7	0,245 3	8,2764 E-04	1,3746 E-05	1,2994 E-05
00011	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00012	X	1,304 4	0,355 8	1,467 2	1,9406 E-04	1,8817 E-03	2,2116 E-04	0,259 5	0,072 6	0,300 5	3,772 E-05	3,7857 E-04	4,2008 E-05
00012	Y	0,045 9	2,751 7	0,952 7	2,8929 E-03	1,8808 E-05	4,1186 E-05	0,012 8	0,763 8	0,266 4	8,0931 E-04	5,2381 E-06	8,8891 E-06
00012	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00013	X	0,527 7	0,092 1	0,680 7	4,1632 E-04	1,6546 E-03	3,5297 E-05	0,105 0	0,018 8	0,140 3	8,4829 E-05	3,2935 E-04	7,3706 E-06
00013	Y	0,017 7	1,223 3	0,550 8	3,4495 E-03	4,555 E-05	5,8409 E-05	0,005 0	0,338 3	0,154 9	9,5762 E-04	1,2642 E-05	1,6231 E-05
00013	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00014	X	1,304 2	0,255 0	0,692 3	7,4467 E-04	1,794 E-03	2,0826 E-04	0,259 4	0,052 0	0,142 9	1,4779 E-04	3,6334 E-04	4,2718 E-05
00014	Y	0,046 3	2,705 4	0,633 3	3,0358 E-03	2,9405 E-04	1,7168 E-04	0,012 9	0,750 9	0,177 8	8,4853 E-04	8,1571 E-05	4,7772 E-05
00014	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00015	X	0,508 4	0,092 5	0,895 6	5,8806 E-04	1,839 E-03	4,6514 E-05	0,101 1	0,018 8	0,182 8	1,177 E-04	3,6486 E-04	9,4492 E-06
00015	Y	0,006 6	1,223 0	1,552 9	3,461 E-03	5,3297 E-05	3,4252 E-05	0,001 6	0,338 2	0,434 4	9,6202 E-04	1,2922 E-05	9,3544 E-06
00015	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00016	X	1,232 3	0,254 9	0,944 5	6,7298 E-04	1,827 E-03	1,9655 E-04	0,244 7	0,052 0	0,193 2	1,3451 E-04	3,6667 E-04	4,0488 E-05
00016	Y	0,015 8	2,705 3	1,632 0	3,1851 E-03	1,5751 E-05	1,0334 E-04	0,004 4	0,750 8	0,456 9	8,9002 E-04	4,2769 E-06	2,9024 E-05
00016	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
00017	X	0,508 5	0,052 5	0,074 6	2,5489 E-04	1,2178 E-03	1,8623 E-04	0,101 1	0,010 7	0,014 1	4,9934 E-05	2,4628 E-04	3,5834 E-05
00017	Y	0,007 2	1,179 9	1,512 5	3,674 E-03	1,0664 E-05	6,4338 E-05	0,001 8	0,326 3	0,422 5	1,0179 E-03	2,7733 E-06	1,7924 E-05
00017	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00018	X	1,232 3	0,110 9	0,102 2	2,2537 E-04	8,9454 E-04	2,0124 E-04	0,244 7	0,022 5	0,020 9	4,5511 E-05	1,8628 E-04	4,1503 E-05
00018	Y	0,015 4	2,630 4	1,605 5	3,9921 E-03	3,2458 E-05	9,5923 E-05	0,004 3	0,729 9	0,449 3	1,1151 E-03	8,8078 E-06	2,6857 E-05
00018	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00019	X	0,580 2	0,085 4	1,128 8	3,3567 E-04	2,0515 E-03	3,6013 E-04	0,115 2	0,017 3	0,232 6	7,0655 E-05	4,0756 E-04	6,4664 E-05
00019	Y	0,029 2	1,176 4	1,518 8	3,8887 E-03	1,3361 E-04	1,469 E-04	0,008 3	0,326 0	0,424 0	1,0795 E-03	3,7443 E-05	3,6681 E-05
00019	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00020	X	1,260 1	0,180 6	1,163 3	2,6089 E-04	1,6622 E-03	7,1519 E-04	0,250 6	0,037 2	0,240 3	5,4153 E-05	3,353 E-04	1,2333 E-04
00020	Y	0,009 3	2,486 6	1,611 1	3,7494 E-03	5,7376 E-05	2,9176 E-04	0,002 7	0,690 6	0,450 3	1,0463 E-03	1,6112 E-05	7,0043 E-05
00020	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00021	X	0,534 3	0,024 0	0,555 8	1,6909 E-04	1,047 E-03	6,1621 E-05	0,106 3	0,004 7	0,116 9	2,9016 E-05	2,1436 E-04	1,2436 E-05
00021	Y	0,023 2	1,126 8	0,277 1	3,5267 E-03	3,6899 E-05	3,8206 E-05	0,006 5	0,311 6	0,078 1	9,7726 E-04	6,398 E-06	1,0604 E-05
00021	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00022	X	0,534 9	0,031 2	1,091 4	2,6813 E-04	1,9112 E-03	4,5155 E-04	0,106 4	0,006 3	0,225 1	5,5221 E-05	3,8064 E-04	8,5763 E-05
00022	Y	0,023 2	1,108 3	0,258 5	3,4546 E-03	4,8048 E-05	4,9028 E-04	0,006 5	0,306 9	0,072 9	9,589 E-04	1,263 E-05	1,3651 E-04
00022	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00023	X	1,327 5	0,181 4	1,147 4	1,8096 E-04	2,0319 E-03	1,6669 E-04	0,264 2	0,037 0	0,236 7	3,6594 E-05	4,0369 E-04	3,3848 E-05
00023	Y	0,054 8	2,496 5	0,250 2	3,557 E-03	4,8701 E-05	9,5201 E-05	0,015 3	0,692 7	0,070 6	9,9158 E-04	1,0446 E-05	2,2056 E-05
00023	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00024	X	1,327 4	0,087 7	0,490 5	1,1007 E-03	1,6295 E-03	2,5051 E-04	0,264 2	0,017 9	0,098 3	1,7591 E-04	2,5868 E-04	4,3869 E-05
00024	Y	0,055 7	2,551 8	0,430 1	2,4262 E-03	8,1836 E-04	1,5887 E-04	0,015 6	0,708 1	0,121 3	6,8201 E-04	2,2994 E-04	4,4823 E-05
00024	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00025	X	0,569 2	0,030 1	1,107 6	1,9768 E-04	1,9318 E-03	2,6825 E-05	0,113 5	0,006 0	0,227 7	3,839 E-05	3,8597 E-04	5,668 E-06
00025	Y	0,064 1	1,107 0	1,529 6	3,5792 E-03	3,6779 E-04	8,6362 E-05	0,017 8	0,306 2	0,426 2	9,9444 E-04	1,031 E-04	2,3903 E-05
00025	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00026	X	1,478 3	0,181 8	1,157 6	2,683 E-04	1,6431 E-03	2,3835 E-04	0,295 1	0,037 1	0,238 8	5,5408 E-05	3,3438 E-04	4,8469 E-05
00026	Y	0,130 1	2,497 8	1,657 9	3,4273 E-03	2,7598 E-04	1,0244 E-04	0,036 3	0,693 0	0,462 9	9,5914 E-04	7,5394 E-05	2,8483 E-05
00026	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00027	X	1,377 9	0,181 4	1,235 2	2,261 E-04	1,1575 E-03	2,2645 E-04	0,274 5	0,037 0	0,255 3	4,7408 E-05	2,3451 E-04	4,6301 E-05
00027	Y	0,080 2	2,497 0	0,221 0	3,217 E-03	5,21 E-04	8,8943 E-05	0,022 4	0,692 8	0,061 0	8,9998 E-04	1,4354 E-04	2,4563 E-05
00027	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00028	X	0,527 9	0,052 3	0,071 0	1,4554 E-04	1,6167 E-03	5,0743 E-05	0,105 0	0,010 6	0,010 7	2,9587 E-05	3,2172 E-04	1,047 E-05
00028	Y	0,017 4	1,179 1	0,505 3	3,5477 E-03	1,621 E-04	6,3124 E-05	0,004 9	0,326 0	0,142 0	9,8195 E-04	4,5264 E-05	1,7505 E-05
00028	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00029	X	1,307 8	0,110 9	0,044 7	1,872 E-04	2,9481 E-03	1,4906 E-04	0,260 2	0,022 5	0,006 4	3,7542 E-05	5,6694 E-04	2,4997 E-05
00029	Y	0,047 7	2,630 6	0,280 9	4,0332 E-03	7,7173 E-05	1,0057 E-04	0,013 3	0,730 0	0,079 2	1,1259 E-03	2,1242 E-05	2,8031 E-05
00029	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00030	X	0,569 7	0,028 3	1,010 2	4,1245 E-04	1,5268 E-03	7,108 E-05	0,113 6	0,005 7	0,208 0	7,9579 E-05	3,0792 E-04	1,3906 E-05
00030	Y	0,064 3	1,111 0	1,525 5	3,6329 E-03	4,9049 E-04	2,8892 E-05	0,017 8	0,307 3	0,425 0	1,0078 E-03	1,3709 E-04	7,7751 E-06
00030	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
00031	X	1,478 3	0,169 2	1,044 3	3,2531 E-04	1,4976 E-03	2,2068 E-04	0,295 1	0,034 5	0,215 8	6,4114 E-05	3,0505 E-04	4,4825 E-05
00031	Y	0,130 1	2,505 2	1,637 8	3,555 E-03	3,1012 E-04	6,5006 E-05	0,036 3	0,695 1	0,457 4	9,9557 E-04	8,4381 E-05	1,7921 E-05
00031	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00032	X	0,547 0	0,024 6	0,657 9	1,22 E-04	1,8373 E-03	7,2946 E-05	0,108 9	0,004 9	0,136 1	2,4223 E-05	3,6733 E-04	1,4982 E-05
00032	Y	0,035 9	1,137 2	0,105 3	2,9226 E-03	2,7986 E-05	3,7184 E-05	0,010 0	0,314 5	0,029 3	8,1456 E-04	7,1247 E-06	9,8191 E-06
00032	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00033	X	1,377 5	0,087 7	0,690 9	2,5761 E-04	1,7195 E-03	2,2528 E-04	0,274 5	0,017 9	0,143 3	3,7964 E-05	3,4788 E-04	4,5835 E-05
00033	Y	0,080 3	2,551 6	0,051 6	3,6139 E-03	1,5727 E-04	1,2833 E-04	0,022 4	0,708 0	0,014 4	1,0098 E-03	4,391 E-05	3,5412 E-05
00033	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00034	X	0,569 6	0,025 5	0,856 4	1,4519 E-04	1,3942 E-03	5,577 E-05	0,113 6	0,005 1	0,176 9	2,8475 E-05	2,7946 E-04	1,1042 E-05
00034	Y	0,064 4	1,120 9	1,467 3	3,7296 E-03	2,3198 E-04	6,6176 E-05	0,017 9	0,310 0	0,409 4	1,0404 E-03	6,3062 E-05	1,8149 E-05
00034	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00035	X	1,478 4	0,138 3	0,879 3	4,0547 E-04	1,2247 E-03	2,0238 E-04	0,295 1	0,028 2	0,181 8	7,054 E-05	2,5058 E-04	4,1278 E-05
00035	Y	0,130 1	2,521 5	1,513 0	3,8409 E-03	2,6305 E-04	1,0291 E-04	0,036 3	0,699 6	0,422 5	1,0762 E-03	7,0934 E-05	2,8615 E-05
00035	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00036	X	1,477 7	0,087 7	0,630 5	2,0044 E-04	1,7521 E-03	2,1003 E-04	0,294 9	0,017 9	0,130 9	4,1632 E-05	3,5711 E-04	4,2857 E-05
00036	Y	0,130 0	2,551 3	1,514 9	3,7288 E-03	1,7487 E-04	1,0652 E-04	0,036 3	0,707 9	0,423 6	1,0421 E-03	4,793 E-05	2,959 E-05
00036	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00037	X	1,956 4	0,318 5	0,576 4	2,9594 E-04	1,3886 E-03	3,0968 E-04	0,393 0	0,065 0	0,119 6	5,9563 E-05	2,8501 E-04	6,354 E-05
00037	Y	0,125 3	3,966 8	0,099 5	3,3489 E-03	6,8245 E-05	1,4498 E-04	0,035 0	1,104 4	0,027 7	9,3834 E-04	1,9031 E-05	4,0429 E-05
00037	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00038	X	1,956 7	0,528 6	1,407 9	2,6068 E-04	1,3917 E-03	2,9857 E-04	0,393 1	0,108 1	0,289 8	5,3201 E-05	2,8532 E-04	6,0997 E-05
00038	Y	0,125 3	4,060 6	0,079 5	3,2733 E-03	1,575 E-04	8,5045 E-05	0,035 0	1,130 6	0,022 1	9,1676 E-04	4,406 E-05	2,3549 E-05
00038	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00039	X	1,882 4	0,131 2	0,564 8	6,2338 E-04	1,667 E-03	3,0665 E-04	0,377 8	0,027 1	0,113 4	9,6375 E-05	2,4145 E-04	6,2588 E-05
00039	Y	0,090 1	3,780 8	0,459 4	2,5497 E-03	7,0841 E-04	1,5857 E-04	0,025 2	1,052 5	0,129 5	7,1502 E-04	1,9949 E-04	4,4328 E-05
00039	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00040	X	2,126 6	0,318 5	0,413 2	2,2512 E-04	1,1601 E-03	4,3115 E-04	0,428 0	0,065 0	0,086 4	4,5996 E-05	2,3981 E-04	8,769 E-05
00040	Y	0,200 8	3,966 5	1,696 3	3,4734 E-03	9,5398 E-05	2,1056 E-04	0,056 1	1,104 3	0,474 6	9,7327 E-04	2,5935 E-05	5,8835 E-05
00040	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00041	X	1,956 9	0,131 2	0,682 0	2,521 E-04	1,1886 E-03	3,2438 E-04	0,393 1	0,027 1	0,141 7	3,604 E-05	2,4363 E-04	6,5897 E-05
00041	Y	0,124 6	3,780 8	0,096 4	3,132 E-03	1,1906 E-04	1,9444 E-04	0,034 8	1,052 5	0,026 7	8,7787 E-04	3,3284 E-05	5,4375 E-05
00041	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00042	X	2,105 7	0,131 2	0,641 3	7,6731 E-05	1,3739 E-03	3,1328 E-04	0,423 7	0,027 1	0,133 2	1,5301 E-05	2,8248 E-04	6,4214 E-05
00042	Y	0,194 3	3,780 2	1,520 4	3,2292 E-03	1,1917 E-04	1,642 E-04	0,054 3	1,052 3	0,425 5	9,0453 E-04	3,3264 E-05	4,5829 E-05
00042	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00043	X	2,105 3	0,271 4	1,176 5	1,2711 E-04	1,4064 E-03	3,561 E-04	0,423 6	0,055 9	0,243 0	2,6287 E-05	2,8853 E-04	7,2992 E-05
00043	Y	0,195 1	3,703 8	1,657 1	3,205 E-03	9,8537 E-05	8,7914 E-05	0,054 5	1,031 0	0,463 1	8,9784 E-04	2,6934 E-05	2,449 E-05
00043	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00044	X	1,956 8	0,271 6	1,242 3	9,6462 E-05	1,3945 E-03	2,8273 E-04	0,393 1	0,056 0	0,257 0	1,9801 E-05	2,8578 E-04	5,8045 E-05
00044	Y	0,124 0	3,704 2	0,183 5	3,1886 E-03	8,3959 E-05	1,8361 E-04	0,034 7	1,031 1	0,050 6	8,9332 E-04	2,3391 E-05	5,1216 E-05
00044	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Di r	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
00045	X	1,848 0	0,528 6	1,436 3	2,8448 E-04	1,2863 E-03	2,8032 E-04	0,370 7	0,108 1	0,295 2	5,6353 E-05	2,6317 E-04	5,6721 E-05
00045	Y	0,076 0	4,061 0	0,983 4	3,1155 E-03	2,55 E-05	1,8934 E-05	0,021 3	1,130 7	0,275 2	8,721 E-04	7,2649 E-06	4,6084 E-06
00045	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00046	X	1,847 9	0,379 4	0,749 4	4,072 E-04	1,2356 E-03	3,4601 E-04	0,370 7	0,077 5	0,154 4	8,231 E-05	2,5423 E-04	7,1142 E-05
00046	Y	0,076 2	3,995 7	0,707 3	2,9104 E-03	1,5765 E-04	2,1353 E-04	0,021 3	1,112 5	0,198 2	8,1548 E-04	4,4204 E-05	5,9709 E-05
00046	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00047	X	2,125 6	0,528 8	1,216 1	3,3793 E-04	1,2365 E-03	3,3595 E-04	0,427 8	0,108 1	0,251 0	6,9347 E-05	2,539 E-04	6,8794 E-05
00047	Y	0,199 2	4,059 5	1,730 5	3,4227 E-03	5,1724 E-05	1,6843 E-04	0,055 6	1,130 3	0,483 9	9,5859 E-04	1,4191 E-05	4,6997 E-05
00047	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00048	X	2,140 2	0,131 3	0,644 1	7,9425 E-05	1,2077 E-03	3,3823 E-04	0,430 7	0,027 1	0,133 8	1,5644 E-05	2,4869 E-04	6,9334 E-05
00048	Y	0,208 5	3,780 1	1,826 8	3,2383 E-03	2,0384 E-04	1,2005 E-04	0,058 2	1,052 3	0,511 3	9,0707 E-04	5,5993 E-05	3,34 E-05
00048	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00049	X	2,105 5	0,207 4	0,927 8	2,6495 E-04	9,4057 E-04	3,1831 E-04	0,423 6	0,042 8	0,192 2	5,2563 E-05	1,9287 E-04	6,5272 E-05
00049	Y	0,194 7	3,738 7	1,599 6	2,9913 E-03	2,4245 E-04	1,529 E-04	0,054 4	1,040 7	0,447 3	8,3787 E-04	6,597 E-05	4,2688 E-05
00049	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00050	X	2,292 0	0,351 9	0,572 9	4,1065 E-04	1,101 E-03	3,4163 E-04	0,462 5	0,071 8	0,118 9	7,5044 E-05	2,2674 E-04	6,9961 E-05
00050	Y	0,145 7	4,919 7	0,062 8	4,1272 E-03	9,3933 E-05	1,6877 E-04	0,040 7	1,371 4	0,017 4	1,1546 E-03	2,5801 E-05	4,6961 E-05
00050	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00051	X	2,292 0	0,598 2	1,386 5	3,4119 E-04	1,0467 E-03	4,0674 E-04	0,462 5	0,122 2	0,285 7	6,982 E-05	2,1572 E-04	8,3003 E-05
00051	Y	0,143 1	5,033 6	0,063 5	3,5284 E-03	4,4162 E-05	2,1048 E-04	0,040 0	1,403 7	0,017 1	9,8648 E-04	1,2002 E-05	5,8286 E-05
00051	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00052	X	2,335 2	0,122 2	0,648 1	1,1596 E-04	1,1104 E-03	3,6529 E-04	0,471 2	0,025 3	0,134 6	2,3351 E-05	2,2927 E-04	7,4748 E-05
00052	Y	0,215 7	4,372 0	1,514 4	3,0575 E-03	2,5338 E-04	2,1565 E-04	0,060 3	1,218 2	0,423 8	8,5637 E-04	7,054 E-05	6,0131 E-05
00052	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00053	X	2,288 3	0,133 6	0,681 8	8,2493 E-05	9,4035 E-04	3,4285 E-04	0,461 8	0,027 7	0,141 6	1,6503 E-05	1,9486 E-04	7,0374 E-05
00053	Y	0,144 2	4,694 4	0,121 8	3,3202 E-03	1,3945 E-05	1,2006 E-04	0,040 3	1,308 6	0,033 8	9,3018 E-04	3,2678 E-06	3,3551 E-05
00053	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00054	X	2,335 7	0,119 3	0,646 0	1,0036 E-04	1,128 E-03	3,4943 E-04	0,471 2	0,024 7	0,134 2	2,0135 E-05	2,3213 E-04	7,1429 E-05
00054	Y	0,227 9	4,281 4	1,811 2	2,9465 E-03	2,3136 E-04	2,0245 E-04	0,063 7	1,192 9	0,507 0	8,2546 E-04	6,3967 E-05	5,6299 E-05
00054	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00055	X	2,008 6	0,553 0	1,420 7	1,1728 E-04	1,2768 E-03	2,7695 E-04	0,403 9	0,113 1	0,292 1	2,3698 E-05	2,6272 E-04	5,6999 E-05
00055	Y	0,080 1	4,505 7	0,971 7	2,893 E-03	3,7086 E-04	6,0903 E-05	0,022 4	1,255 3	0,272 0	8,1018 E-04	1,0374 E-04	1,6578 E-05
00055	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00056	X	2,008 1	0,441 9	0,751 7	4,1215 E-04	1,2306 E-03	2,6491 E-04	0,403 8	0,090 1	0,154 8	8,2865 E-05	2,5307 E-04	5,4553 E-05
00056	Y	0,081 6	4,409 4	0,700 1	2,6979 E-03	2,6866 E-04	8,4637 E-05	0,022 8	1,228 4	0,196 2	7,5585 E-04	7,491 E-05	2,3814 E-05
00056	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00057	X	2,324 8	0,555 8	1,222 8	2,4888 E-04	1,1945 E-03	3,6483 E-04	0,469 0	0,113 6	0,252 4	4,9978 E-05	2,4452 E-04	7,4382 E-05
00057	Y	0,218 9	4,576 4	1,708 1	3,1187 E-03	1,0855 E-04	1,3679 E-04	0,061 1	1,275 2	0,477 8	8,7289 E-04	3,0174 E-05	3,8093 E-05
00057	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00058	X	2,327 9	0,307 2	0,417 4	2,046 E-04	1,2413 E-03	3,1105 E-04	0,469 7	0,062 8	0,087 3	3,9986 E-05	2,5559 E-04	6,3992 E-05
00058	Y	0,220 6	4,483 4	1,738 8	2,8345 E-03	2,9703 E-05	1,2645 E-04	0,061 6	1,249 3	0,486 6	7,9459 E-04	7,0205 E-06	3,564 E-05
00058	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
00059	X	1,796 7	0,270 4	1,150 9	2,5866 E-04	1,2202 E-03	2,8993 E-04	0,360 2	0,055 7	0,238 2	5,2493 E-05	2,503 E-04	5,9806 E-05
00059	Y	0,023 4	3,845 9	1,616 5	3,3147 E-03	2,1216 E-04	2,2454 E-04	0,006 5	1,070 8	0,452 2	9,2744 E-04	6 E-05	6,2918 E-05
00059	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00060	X	1,749 2	0,259 5	1,151 3	2,6628 E-04	1,2451 E-03	3,031 E-04	0,350 4	0,053 5	0,238 2	5,3859 E-05	2,5529 E-04	6,2336 E-05
00060	Y	0,028 9	3,711 7	1,616 6	3,429 E-03	7,5496 E-05	1,0725 E-04	0,008 1	1,033 2	0,452 2	9,5962 E-04	2,0955 E-05	2,9907 E-05
00060	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00061	X	1,789 6	0,182 5	0,116 5	5,0119 E-04	8,3386 E-04	3,1524 E-04	0,358 8	0,036 8	0,024 0	8,9938 E-05	1,7495 E-04	6,5414 E-05
00061	Y	0,034 0	4,103 9	1,540 5	5,3219 E-03	3,4102 E-04	3,5157 E-04	0,009 5	1,143 0	0,431 4	1,4922 E-03	9,5952 E-05	9,8976 E-05
00061	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00062	X	1,853 4	0,164 4	0,044 4	1,8988 E-04	2,1539 E-03	3,228 E-04	0,371 8	0,033 4	0,007 0	3,7349 E-05	2,9223 E-04	6,6055 E-05
00062	Y	0,078 8	3,893 9	0,278 5	3,7752 E-03	1,0388 E-04	1,4164 E-04	0,022 0	1,084 0	0,078 2	1,0578 E-03	2,8316 E-05	3,9506 E-05
00062	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00063	X	2,231 9	0,282 5	1,225 1	7,4397 E-05	1,1661 E-03	1,7623 E-04	0,450 0	0,058 3	0,253 6	1,4645 E-05	2,3914 E-04	3,5384 E-05
00063	Y	0,145 8	4,408 0	0,184 8	2,6886 E-03	4,2812 E-05	1,1301 E-04	0,040 7	1,228 4	0,051 0	7,5293 E-04	1,0363 E-05	3,1593 E-05
00063	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00064	X	2,225 5	0,568 2	1,384 6	2,5059 E-04	1,0313 E-03	3,355 E-04	0,448 7	0,116 1	0,285 3	4,9428 E-05	2,1236 E-04	6,9092 E-05
00064	Y	0,146 9	4,778 9	0,058 3	2,9372 E-03	1,2578 E-05	1,5488 E-04	0,041 1	1,331 8	0,016 2	8,221 E-04	3,3558 E-06	4,3032 E-05
00064	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00065	X	2,222 1	0,367 1	0,573 0	1,7736 E-04	1,1257 E-03	3,0855 E-04	0,448 0	0,074 6	0,118 9	3,2667 E-05	2,3188 E-04	6,3656 E-05
00065	Y	0,147 5	4,644 8	0,064 0	3,3773 E-03	1,8345 E-04	2,023 E-04	0,041 2	1,294 5	0,017 8	9,4489 E-04	5,1077 E-05	5,6629 E-05
00065	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00066	X	2,220 1	0,133 3	0,679 2	2,082 E-04	1,039 E-03	3,5934 E-04	0,447 7	0,027 6	0,141 1	4,2504 E-05	2,1521 E-04	7,3723 E-05
00066	Y	0,140 7	4,458 0	0,130 4	2,3596 E-03	6,7504 E-05	2,5325 E-04	0,039 3	1,242 3	0,036 1	6,6151 E-04	1,8934 E-05	7,0689 E-05
00066	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00067	X	2,213 5	0,263 4	1,179 4	8,4195 E-05	1,3693 E-03	1,3429 E-04	0,446 0	0,054 2	0,243 7	1,6944 E-05	2,8251 E-04	2,6747 E-05
00067	Y	0,200 5	3,933 1	1,648 1	3,0141 E-03	8,2865 E-05	7,2206 E-06	0,056 0	1,095 4	0,460 6	8,4468 E-04	2,3247 E-05	1,8961 E-06
00067	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00068	X	2,207 3	0,120 9	0,643 8	1,8832 E-04	1,1925 E-03	4,8277 E-04	0,444 7	0,025 0	0,133 7	3,7505 E-05	2,4593 E-04	9,9301 E-05
00068	Y	0,196 1	4,019 7	1,518 4	2,9897 E-03	2,3858 E-05	2,7773 E-04	0,054 8	1,119 5	0,424 9	8,3742 E-04	6,5425 E-06	7,7554 E-05
00068	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00069	X	0,066 4	0,006 3	1,290 3	1,4594 E-04	1,5485 E-03	0 E+00	0,013 4	0,001 2	0,264 7	2,7724 E-05	3,1209 E-04	0 E+00
00069	Y	0,009 4	0,127 4	0,090 3	2,9719 E-03	2,1864 E-04	0 E+00	0,002 5	0,035 4	0,023 9	8,2631 E-04	5,7626 E-05	0 E+00
00069	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00070	X	0,049 9	0,011 6	0,522 8	2,7182 E-04	1,164 E-03	0 E+00	0,010 1	0,002 4	0,108 4	5,5375 E-05	2,363 E-04	0 E+00
00070	Y	0,007 0	0,137 2	0,091 8	3,2004 E-03	1,6336 E-04	0 E+00	0,001 9	0,038 0	0,024 5	8,8782 E-04	4,4664 E-05	0 E+00
00070	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00071	X	0,041 2	0,008 9	0,070 6	2,0653 E-04	9,6195 E-04	0 E+00	0,008 4	0,001 8	0,012 8	4,1536 E-05	1,9709 E-04	0 E+00
00071	Y	0,006 4	0,134 5	1,448 0	3,1375 E-03	1,4913 E-04	0 E+00	0,001 8	0,037 3	0,404 4	8,695 E-04	4,1806 E-05	0 E+00
00071	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00072	X	0,045 3	0,003 8	0,020 5	8,8579 E-05	1,0573 E-03	0 E+00	0,009 3	0,000 7	0,003 0	1,5633 E-05	2,1672 E-04	0 E+00
00072	Y	0,008 1	0,116 8	0,194 9	2,7253 E-03	1,8904 E-04	0 E+00	0,002 2	0,032 4	0,052 8	7,5576 E-04	5,1835 E-05	0 E+00
00072	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
00073	X	0,059 9	0,012 5	1,073 4	2,9093 E-04	1,3977 E-03	0 E+00	0,012 1	0,002 5	0,220 5	5,7392 E-05	2,8123 E-04	0 E+00
00073	Y	0,019 9	0,122 8	1,460 0	2,8647 E-03	4,6484 E-04	0 E+00	0,005 4	0,034 1	0,406 5	7,9664 E-04	1,2671 E-04	0 E+00
00073	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00074	X	0,066 6	0,007 8	1,027 9	1,8159 E-04	1,5538 E-03	0 E+00	0,013 3	0,001 6	0,212 1	3,7391 E-05	3,0979 E-04	0 E+00
00074	Y	0,001 2	0,116 4	0,267 3	2,7161 E-03	2,8262 E-05	0 E+00	0,000 3	0,032 4	0,075 3	7,5593 E-04	6,3373 E-06	0 E+00
00074	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00075	X	0,066 7	0,014 6	1,066 2	3,4039 E-04	1,557 E-03	0 E+00	0,013 3	0,002 9	0,219 8	6,7791 E-05	3,1147 E-04	0 E+00
00075	Y	0,010 8	0,134 0	1,461 2	3,1262 E-03	2,5105 E-04	0 E+00	0,003 0	0,037 2	0,407 7	8,684 E-04	6,9165 E-05	0 E+00
00075	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00076	X	0,058 4	0,021 7	0,846 5	5,0604 E-04	1,3624 E-03	0 E+00	0,011 7	0,004 3	0,172 9	1,009 E-04	2,7284 E-04	0 E+00
00076	Y	0,009 2	0,138 9	1,507 8	3,2402 E-03	2,1581 E-04	0 E+00	0,002 6	0,038 5	0,421 6	8,9941 E-04	5,9843 E-05	0 E+00
00076	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00077	X	0,053 3	0,015 5	0,668 3	3,6282 E-04	1,2435 E-03	0 E+00	0,010 7	0,003 0	0,137 7	7,0649 E-05	2,5081 E-04	0 E+00
00077	Y	0,016 3	0,126 3	0,542 9	2,9477 E-03	3,8026 E-04	0 E+00	0,004 5	0,035 0	0,152 6	8,1765 E-04	1,0431 E-04	0 E+00
00077	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00078	X	0,060 5	0,010 4	1,135 4	2,4339 E-04	1,4108 E-03	0 E+00	0,012 2	0,002 1	0,233 5	4,9378 E-05	2,8516 E-04	0 E+00
00078	Y	0,014 2	0,148 4	1,615 8	3,463 E-03	3,3063 E-04	0 E+00	0,003 8	0,041 1	0,450 1	9,6015 E-04	8,8733 E-05	0 E+00
00078	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00079	X	0,049 0	0,002 8	0,543 0	6,4186 E-05	1,1434 E-03	0 E+00	0,009 8	0,000 6	0,112 9	1,3041 E-05	2,2983 E-04	0 E+00
00079	Y	0,006 1	0,129 6	1,343 3	3,0245 E-03	1,4337 E-04	0 E+00	0,001 6	0,036 0	0,375 1	8,3938 E-04	3,7832 E-05	0 E+00
00079	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00080	X	0,570 4	0,024 7	0,573 8	1,2451 E-04	2,0883 E-03	1,0311 E-05	0,113 8	0,004 9	0,119 2	2,5122 E-05	4,1566 E-04	1,6974 E-06
00080	Y	0,063 2	1,138 5	1,402 6	3,4965 E-03	3,5981 E-04	5,3387 E-05	0,017 6	0,314 8	0,391 7	9,7095 E-04	1,0092 E-04	1,3796 E-05
00080	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00081	X	0,046 9	0,005 2	0,819 4	1,2111 E-04	1,0942 E-03	0 E+00	0,009 5	0,001 0	0,169 1	2,3601 E-05	2,2094 E-04	0 E+00
00081	Y	0,011 6	0,131 5	1,378 0	3,0679 E-03	2,7175 E-04	0 E+00	0,003 1	0,036 3	0,384 3	8,472 E-04	7,2196 E-05	0 E+00
00081	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00082	X	0,051 4	0,003 2	1,041 0	7,3734 E-05	1,2003 E-03	0 E+00	0,010 4	0,000 6	0,213 8	1,4879 E-05	2,4224 E-04	0 E+00
00082	Y	0,000 9	0,140 6	0,045 6	3,2801 E-03	1,9865 E-05	0 E+00	0,000 2	0,038 9	0,012 5	9,0707 E-04	4,2363 E-06	0 E+00
00082	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00083	X	0,547 6	0,107 8	1,093 5	1,7718 E-04	1,6755 E-03	6,7007 E-05	0,109 1	0,022 0	0,224 7	3,4904 E-05	3,3617 E-04	1,357 E-05
00083	Y	0,036 4	1,242 0	0,060 3	3,0761 E-03	1,6789 E-04	6,3114 E-05	0,010 1	0,343 5	0,016 6	8,5486 E-04	4,5768 E-05	1,7366 E-05
00083	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00084	X	0,528 1	0,107 8	1,062 3	2,0519 E-04	1,713 E-03	5,5014 E-05	0,105 1	0,022 0	0,217 9	4,0089 E-05	3,4085 E-04	1,1384 E-05
00084	Y	0,017 6	1,241 9	0,788 8	3,0593 E-03	3,9358 E-05	9,9301 E-05	0,004 9	0,343 4	0,220 5	8,5172 E-04	1,0647 E-05	2,7647 E-05
00084	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00085	X	0,547 1	0,052 1	0,018 4	1,6299 E-04	1,374 E-03	6,4248 E-05	0,109 0	0,010 6	0,003 1	3,3119 E-05	2,7601 E-04	1,3004 E-05
00085	Y	0,036 6	1,179 3	0,198 4	3,542 E-03	1,0396 E-04	4,8679 E-05	0,010 2	0,326 1	0,053 7	9,7989 E-04	2,9008 E-05	1,3528 E-05
00085	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00086	X	0,050 4	0,004 1	0,070 8	9,6385 E-05	1,1749 E-03	0 E+00	0,010 1	0,000 8	0,010 8	1,9224 E-05	2,3618 E-04	0 E+00
00086	Y	0,005 0	0,109 5	0,531 1	2,5547 E-03	1,1742 E-04	0 E+00	0,001 4	0,030 5	0,149 1	7,1062 E-04	3,2037 E-05	0 E+00
00086	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
00087	X	0,050 0	0,002 7	0,445 6	6,3533 E-05	1,1662 E-03	0 E+00	0,010 2	0,000 5	0,093 9	1,2829 E-05	2,3702 E-04	0 E+00
00087	Y	0,009 9	0,131 1	1,381 3	3,0585 E-03	2,3155 E-04	0 E+00	0,002 7	0,036 3	0,385 5	8,4735 E-04	6,3405 E-05	0 E+00
00087	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00088	X	0,515 0	0,024 6	0,473 0	1,4231 E-04	1,3406 E-03	8,5316 E-05	0,102 3	0,004 8	0,099 6	3,0177 E-05	2,6936 E-04	1,724 E-05
00088	Y	0,007 3	1,136 7	1,423 2	3,5952 E-03	3,9996 E-05	5,5772 E-05	0,001 8	0,314 3	0,397 4	9,9658 E-04	9,8399 E-06	1,5063 E-05
00088	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00089	X	1,777 2	0,392 5	0,908 7	4,4675 E-04	1,2008 E-03	2,8859 E-04	0,356 1	0,080 1	0,186 6	9,0799 E-05	2,4624 E-04	5,9658 E-05
00089	Y	0,045 7	4,097 5	1,675 6	3,3652 E-03	3,4484 E-04	5,5575 E-05	0,012 8	1,141 0	0,469 4	9,4315 E-04	9,6954 E-05	1,5309 E-05
00089	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00090	X	1,741 5	0,379 2	0,909 4	4,5722 E-04	1,2397 E-03	3,0411 E-04	0,348 8	0,077 4	0,186 7	9,2721 E-05	2,5393 E-04	6,2301 E-05
00090	Y	0,036 8	3,994 7	1,673 7	3,2752 E-03	2,1675 E-04	9,7159 E-05	0,010 3	1,112 2	0,468 9	9,1774 E-04	6,0745 E-05	2,6951 E-05
00090	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00091	X	1,742 3	0,164 3	0,115 1	4,115 E-04	9,7751 E-04	3,1382 E-04	0,349 0	0,033 4	0,023 6	7,5459 E-05	2,0181 E-04	6,429 E-05
00091	Y	0,034 9	3,894 1	1,612 7	4,9335 E-03	1,5615 E-04	1,2821 E-04	0,009 7	1,084 1	0,451 7	1,3831 E-03	4,3989 E-05	3,6162 E-05
00091	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00092	X	1,327 4	0,103 1	0,494 5	1,6157 E-03	1,9373 E-03	2,6583 E-04	0,264 2	0,021 0	0,104 3	2,4053 E-04	3,0576 E-04	4,4663 E-05
00092	Y	0,055 5	2,541 1	0,340 6	2,7616 E-03	6,4665 E-04	9,2782 E-05	0,015 5	0,705 1	0,096 2	7,8015 E-04	1,8271 E-04	2,499 E-05
00092	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00093	X	1,323 7	0,106 9	0,552 3	1,3265 E-03	1,9376 E-03	2,8444 E-04	0,262 3	0,021 6	0,109 9	2,0397 E-04	3,4099 E-04	4,7746 E-05
00093	Y	0,044 7	2,533 4	0,592 4	2,6318 E-03	1,9975 E-04	7,5687 E-05	0,012 5	0,702 9	0,167 6	7,4467 E-04	5,618 E-05	2,0137 E-05
00093	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00094	X	1,170 9	0,070 2	0,552 5	2,6423 E-03	1,2045 E-03	3,4709 E-04	0,232 3	0,014 8	0,116 6	4,1542 E-04	2,2981 E-04	7,0896 E-05
00094	Y	0,022 5	2,296 4	1,122 8	2,9476 E-03	2,2088 E-04	5,0891 E-05	0,006 2	0,636 2	0,316 2	7,9696 E-04	5,6197 E-05	1,301 E-05
00094	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00095	X	1,119 9	0,066 9	0,648 5	9,5628 E-04	1,1403 E-03	3,4297 E-04	0,222 0	0,014 1	0,135 6	1,5746 E-04	2,326 E-04	7,0099 E-05
00095	Y	0,015 4	2,297 9	1,526 2	3,431 E-03	1,1309 E-04	5,0982 E-05	0,004 3	0,636 7	0,426 7	9,5102 E-04	3,0855 E-05	1,2095 E-05
00095	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00096	X	0,937 5	0,095 4	1,036 0	1,7345 E-04	1,9491 E-03	3,9518 E-04	0,185 8	0,020 2	0,214 2	3,3131 E-05	3,8796 E-04	6,3577 E-05
00096	Y	0,010 0	1,820 0	1,566 0	3,6586 E-03	2,2426 E-05	1,4403 E-04	0,002 9	0,504 1	0,437 5	1,0115 E-03	5,9984 E-06	2,8047 E-05
00096	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00097	X	0,977 1	0,093 0	1,051 7	4,703 E-04	2,7848 E-03	3,5454 E-04	0,192 6	0,019 7	0,217 4	6,6491 E-05	5,4022 E-04	5,5815 E-05
00097	Y	0,014 5	1,814 7	1,250 9	3,3306 E-03	2,9776 E-04	1,2905 E-04	0,002 8	0,502 4	0,351 1	8,8331 E-04	5,7334 E-05	2,6106 E-05
00097	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00098	X	0,749 2	0,066 2	0,990 3	8,4707 E-04	2,0299 E-03	3,1291 E-04	0,147 4	0,013 1	0,203 4	1,5094 E-04	4,1279 E-04	4,66 E-05
00098	Y	0,017 5	1,448 6	0,603 6	2,574 E-03	1,118 E-04	8,1307 E-05	0,004 8	0,401 2	0,170 2	7,2268 E-04	2,2872 E-05	2,2883 E-05
00098	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00099	X	0,712 9	0,064 4	0,897 1	6,2125 E-04	2,0042 E-03	3,1472 E-04	0,141 6	0,012 8	0,186 1	1,1516 E-04	4,007 E-04	4,5721 E-05
00099	Y	0,028 8	1,453 3	0,265 9	3,7103 E-03	3,0954 E-05	7,6311 E-05	0,008 1	0,402 3	0,075 0	1,0347 E-03	8,6353 E-06	2,1496 E-05
00099	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00100	X	0,047 4	0,011 0	0,377 2	2,5646 E-04	1,1065 E-03	0 E+00	0,009 7	0,002 2	0,078 9	5,1692 E-05	2,2526 E-04	0 E+00
00100	Y	0,004 3	0,141 9	1,518 2	3,3119 E-03	1,0129 E-04	0 E+00	0,001 1	0,039 4	0,423 8	9,1828 E-04	2,6619 E-05	0 E+00
00100	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
00101	X	0,046 9	0,005 9	0,555 1	1,3679 E-04	1,0952 E-03	0 E+00	0,009 5	0,001 2	0,115 3	2,7381 E-05	2,2272 E-04	0 E+00
00101	Y	0,021 4	0,137 6	1,645 7	3,2111 E-03	4,9992 E-04	0 E+00	0,005 8	0,038 1	0,459 1	8,9009 E-04	1,3523 E-04	0 E+00
00101	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00102	X	0,044 9	0,009 5	0,629 4	2,2253 E-04	1,0474 E-03	0 E+00	0,009 1	0,001 9	0,130 0	4,3717 E-05	2,1276 E-04	0 E+00
00102	Y	0,002 3	0,101 5	0,135 2	2,3681 E-03	5,3756 E-05	0 E+00	0,000 6	0,028 3	0,037 5	6,6133 E-04	1,4917 E-05	0 E+00
00102	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00103	X	0,049 4	0,009 5	0,446 2	2,2077 E-04	1,1538 E-03	0 E+00	0,009 9	0,001 8	0,093 6	4,2655 E-05	2,3087 E-04	0 E+00
00103	Y	0,002 9	0,111 5	0,267 0	2,6015 E-03	6,8758 E-05	0 E+00	0,000 8	0,031 0	0,075 3	7,2317 E-04	1,8233 E-05	0 E+00
00103	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00104	X	0,044 9	0,002 0	1,003 5	4,7805 E-05	1,0482 E-03	0 E+00	0,009 2	0,000 4	0,206 9	9,9895 E-06	2,1383 E-04	0 E+00
00104	Y	0,027 7	0,101 5	0,292 6	2,3685 E-03	6,4541 E-04	0 E+00	0,007 6	0,028 3	0,080 9	6,6137 E-04	1,7751 E-04	0 E+00
00104	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00105	X	0,515 5	0,023 9	0,699 4	1,7004 E-04	1,5486 E-03	8,1928 E-05	0,102 4	0,004 7	0,146 0	2,5759 E-05	3,0975 E-04	1,7208 E-05
00105	Y	0,007 3	1,125 8	1,451 5	3,6875 E-03	8,1824 E-05	2,067 E-05	0,001 8	0,311 3	0,405 3	1,0218 E-03	2,2937 E-05	5,6627 E-06
00105	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00106	X	0,534 3	0,024 6	0,454 0	2,3085 E-04	1,1712 E-03	5,4779 E-05	0,106 3	0,004 9	0,095 3	4,5509 E-05	2,3892 E-04	1,1193 E-05
00106	Y	0,023 1	1,136 6	0,274 9	2,8655 E-03	3,7302 E-05	6,2875 E-05	0,006 4	0,314 3	0,077 5	7,9606 E-04	9,9217 E-06	1,737 E-05
00106	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00107	X	1,238 2	0,087 9	0,539 0	3,9404 E-04	1,193 E-03	1,7543 E-04	0,245 9	0,017 9	0,113 1	5,9926 E-05	2,4247 E-04	3,6297 E-05
00107	Y	0,017 0	2,552 9	1,513 3	3,3688 E-03	8,8378 E-05	4,0791 E-05	0,004 7	0,708 4	0,423 2	9,4131 E-04	2,2957 E-05	8,4896 E-06
00107	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00108	X	1,749 9	0,131 3	0,566 7	7,3118 E-04	1,1394 E-03	3,2789 E-04	0,350 5	0,027 1	0,118 7	1,4153 E-04	2,3295 E-04	6,7389 E-05
00108	Y	0,029 5	3,781 0	1,530 7	4,1136 E-03	1,0753 E-04	1,4193 E-04	0,008 2	1,052 6	0,428 3	1,1538 E-03	2,8343 E-05	3,9458 E-05
00108	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00109	X	1,795 7	0,163 3	0,567 3	9,2398 E-04	1,1165 E-03	3,146 E-04	0,360 0	0,033 4	0,118 8	1,8014 E-04	2,2993 E-04	6,4644 E-05
00109	Y	0,024 8	3,955 7	1,531 0	4,4438 E-03	1,6201 E-04	2,2628 E-04	0,006 9	1,101 6	0,428 4	1,2469 E-03	4,3914 E-05	6,3049 E-05
00109	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00110	X	2,177 3	0,283 1	1,225 8	6,6355 E-05	1,1088 E-03	4,8245 E-04	0,438 7	0,058 4	0,253 7	1,2734 E-05	2,281 E-04	9,8758 E-05
00110	Y	0,147 4	4,270 1	0,186 4	3,0292 E-03	7,5436 E-05	2,5126 E-04	0,041 2	1,189 8	0,051 4	8,4772 E-04	2,0668 E-05	6,9986 E-05
00110	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00111	X	2,167 0	0,137 2	0,679 8	9,9299 E-05	1,076 E-03	4,0113 E-04	0,436 6	0,028 4	0,141 2	2,0134 E-05	2,2228 E-04	8,2592 E-05
00111	Y	0,138 8	4,340 6	0,127 0	2,6808 E-03	1,1447 E-04	1,131 E-04	0,038 8	1,209 4	0,035 2	7,51 E-04	3,1792 E-05	3,1543 E-05
00111	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00112	X	1,956 5	0,164 4	0,039 3	2,3587 E-04	9,6367 E-04	3,2461 E-04	0,393 0	0,033 4	0,008 3	4,6431 E-05	2,0055 E-04	6,6537 E-05
00112	Y	0,124 9	3,894 1	0,067 5	2,896 E-03	1,8764 E-04	1,3905 E-04	0,034 9	1,084 1	0,018 4	8,1169 E-04	5,195 E-05	3,8778 E-05
00112	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00113	X	1,376 8	0,110 9	0,041 8	1,8312 E-04	5,7139 E-04	2,1903 E-04	0,274 3	0,022 5	0,008 8	3,2539 E-05	1,2133 E-04	4,468 E-05
00113	Y	0,080 9	2,631 2	0,090 2	4,2241 E-03	2,3888 E-04	9,3006 E-05	0,022 6	0,730 2	0,024 4	1,1825 E-03	6,5855 E-05	2,5994 E-05
00113	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00114	X	0,405 7	0,050 0	0,979 6	1,7951 E-04	1,7198 E-03	2,0848 E-04	0,080 6	0,010 0	0,202 5	3,101 E-05	3,4226 E-04	4,2339 E-05
00114	Y	0,020 3	0,839 9	1,479 6	3,4341 E-03	1,0988 E-04	1,4205 E-04	0,005 7	0,232 5	0,413 0	9,5019 E-04	3,0898 E-05	3,8652 E-05
00114	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
00115	X	0,429 6	0,055 5	0,953 8	1,3851 E-03	2,0529 E-03	1,8729 E-04	0,085 4	0,010 6	0,198 9	1,8258 E-04	4,1066 E-04	3,7669 E-05
00115	Y	0,034 7	0,835 7	1,151 7	3,006 E-03	4,1052 E-04	1,1539 E-04	0,009 8	0,231 4	0,322 2	8,3091 E-04	1,0961 E-04	3,1362 E-05
00115	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00116	X	0,210 2	0,012 2	0,896 0	9,8284 E-04	1,732 E-03	7,7392 E-05	0,041 5	0,002 2	0,187 2	1,4911 E-04	3,4857 E-04	1,034 E-05
00116	Y	0,014 0	0,440 3	0,579 0	2,6189 E-03	2,5153 E-04	1,1817 E-04	0,002 7	0,121 4	0,162 9	7,3637 E-04	4,8699 E-05	2,7948 E-05
00116	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00117	X	0,226 8	0,012 4	0,856 8	1,4821 E-04	1,5548 E-03	6,0895 E-05	0,045 1	0,002 7	0,177 8	2,7839 E-05	3,102 E-04	7,3616 E-06
00117	Y	0,005 9	0,477 1	0,263 2	2,9496 E-03	1,8235 E-05	1,2256 E-04	0,001 6	0,131 8	0,074 2	8,18 E-04	4,9395 E-06	2,7887 E-05
00117	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00118	X	0,066 8	0,019 2	1,315 7	4,4734 E-04	1,5593 E-03	0 E+00	0,013 8	0,003 7	0,268 7	8,7866 E-05	3,13 E-04	0 E+00
00118	Y	0,015 1	0,110 5	0,842 3	2,5787 E-03	3,5149 E-04	0 E+00	0,004 2	0,030 9	0,235 0	7,2016 E-04	9,6883 E-05	0 E+00
00118	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00119	X	0,059 6	0,023 3	1,025 9	5,4369 E-04	1,3915 E-03	0 E+00	0,012 0	0,004 7	0,210 3	1,1002 E-04	2,8028 E-04	0 E+00
00119	Y	0,023 5	0,134 6	0,750 2	3,1403 E-03	5,4816 E-04	0 E+00	0,006 4	0,037 3	0,209 7	8,7121 E-04	1,4921 E-04	0 E+00
00119	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00120	X	0,029 4	0,003 8	0,909 9	8,7923 E-05	6,8621 E-04	0 E+00	0,005 9	0,000 6	0,187 3	1,4481 E-05	1,3848 E-04	0 E+00
00120	Y	0,014 2	0,134 9	0,152 7	3,147 E-03	3,3151 E-04	0 E+00	0,003 9	0,037 2	0,042 4	8,6744 E-04	9,1444 E-05	0 E+00
00120	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00121	X	0,547 1	0,025 8	1,012 2	1,0754 E-04	5,7631 E-04	4,046 E-05	0,109 0	0,005 1	0,208 4	2,2 E-05	1,1873 E-04	8,478 E-06
00121	Y	0,035 9	1,119 9	0,150 3	3,2062 E-03	6,1785 E-04	5,2412 E-05	0,010 0	0,309 7	0,041 7	8,9015 E-04	1,703 E-04	1,405 E-05
00121	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00122	X	1,377 8	0,141 1	1,002 4	3,2487 E-04	1,2565 E-03	2,1717 E-04	0,274 5	0,028 8	0,207 5	6,77 E-05	2,6002 E-04	4,4274 E-05
00122	Y	0,080 3	2,520 0	0,154 8	3,9741 E-03	2,3377 E-04	9,6011 E-05	0,022 4	0,699 2	0,042 9	1,1111 E-03	6,3885 E-05	2,6714 E-05
00122	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00123	X	0,547 1	0,031 0	1,062 4	6,8792 E-05	9,5278 E-04	8,7746 E-05	0,109 0	0,006 2	0,219 1	1,3756 E-05	1,9226 E-04	1,7665 E-05
00123	Y	0,035 9	1,107 9	0,299 2	2,639 E-03	4,5649 E-04	1,6277 E-05	0,010 0	0,306 4	0,082 7	7,3584 E-04	1,2661 E-04	3,2681 E-06
00123	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00124	X	1,327 4	0,116 6	0,548 9	4,7112 E-04	2,0559 E-03	1,7486 E-04	0,264 2	0,023 8	0,115 9	7,1608 E-05	3,3399 E-04	3,714 E-05
00124	Y	0,055 3	2,533 7	0,301 9	3,6668 E-03	4,8573 E-04	2,0281 E-04	0,015 5	0,703 0	0,085 1	1,0286 E-03	1,3775 E-04	5,5853 E-05
00124	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00125	X	1,882 4	0,174 0	0,618 2	2,5226 E-04	1,6867 E-03	3,1208 E-04	0,377 8	0,035 9	0,129 7	4,9595 E-05	2,5378 E-04	6,4816 E-05
00125	Y	0,089 9	3,756 5	0,323 0	2,7385 E-03	6,4251 E-04	1,6152 E-04	0,025 1	1,045 7	0,091 0	7,6765 E-04	1,8087 E-04	4,5037 E-05
00125	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00126	X	1,882 4	0,259 2	1,051 8	6,4804 E-05	1,3111 E-03	3,2091 E-04	0,377 8	0,053 4	0,218 1	1,3244 E-05	2,6961 E-04	6,5925 E-05
00126	Y	0,089 7	3,712 4	0,266 6	2,9827 E-03	3,0768 E-05	1,454 E-04	0,025 1	1,033 4	0,075 1	8,3416 E-04	8,586 E-06	4,0521 E-05
00126	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00127	X	2,072 8	0,306 9	1,040 2	3,5959 E-04	1,0752 E-03	3,5784 E-04	0,417 2	0,063 0	0,215 8	7,0759 E-05	2,2086 E-04	7,3254 E-05
00127	Y	0,093 2	4,264 1	0,272 9	3,1565 E-03	2,4683 E-04	5,9156 E-05	0,026 1	1,187 6	0,076 9	8,8148 E-04	6,9113 E-05	1,663 E-05
00127	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00128	X	1,956 8	0,259 1	1,184 0	8,9121 E-05	1,3849 E-03	3,06 E-04	0,393 1	0,053 4	0,245 1	1,7824 E-05	2,8365 E-04	6,2745 E-05
00128	Y	0,124 2	3,712 8	0,181 9	2,8848 E-03	9,3886 E-05	1,8145 E-04	0,034 7	1,033 5	0,050 2	8,0814 E-04	2,5874 E-05	5,068 E-05
00128	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
00129	X	1,956 8	0,195 3	0,909 0	1,4541 E-04	1,189 E-03	3,1492 E-04	0,393 1	0,040 3	0,188 6	2,8301 E-05	2,4474 E-04	6,4593 E-05
00129	Y	0,124 4	3,745 3	0,170 3	2,6991 E-03	1,4719 E-04	1,5957 E-04	0,034 8	1,042 6	0,047 2	7,5638 E-04	4,0832 E-05	4,456 E-05
00129	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00130	X	2,220 4	0,192 3	0,908 9	5,2007 E-04	9,1689 E-04	3,7739 E-04	0,447 7	0,039 9	0,188 6	1,0636 E-04	1,9005 E-04	7,7598 E-05
00130	Y	0,142 4	4,402 2	0,170 6	2,1355 E-03	5,9842 E-05	1,5314 E-04	0,039 8	1,226 7	0,047 3	5,985 E-04	1,6754 E-05	4,271 E-05
00130	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00131	X	1,882 4	0,195 3	0,764 9	5,5157 E-04	1,6135 E-03	3,327 E-04	0,377 8	0,040 3	0,159 5	1,1067 E-04	3,2892 E-04	6,8311 E-05
00131	Y	0,089 8	3,745 3	0,329 1	2,4985 E-03	9,2376 E-05	1,1964 E-04	0,025 1	1,042 6	0,092 7	7,0017 E-04	2,5065 E-05	3,3368 E-05
00131	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00132	X	2,072 8	0,213 9	0,816 1	1,3973 E-04	9,1188 E-04	3,2235 E-04	0,417 2	0,044 2	0,169 8	2,7838 E-05	1,8833 E-04	6,6752 E-05
00132	Y	0,093 1	4,242 8	0,357 8	2,5497 E-03	4,2596 E-04	1,1492 E-04	0,026 0	1,182 0	0,100 7	7,1428 E-04	1,1887 E-04	3,1633 E-05
00132	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00133	X	2,172 0	0,209 7	0,907 7	1,6265 E-04	1,0896 E-03	3,2397 E-04	0,437 6	0,043 5	0,188 4	3,2815 E-05	2,2476 E-04	6,6307 E-05
00133	Y	0,142 7	4,290 3	0,172 3	2,5532 E-03	1,0084 E-04	1,8559 E-04	0,039 9	1,195 3	0,047 8	7,1523 E-04	2,7884 E-05	5,1647 E-05
00133	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00134	X	2,181 8	0,226 3	0,107 8	9,7424 E-05	9,6608 E-04	3,989 E-04	0,439 6	0,045 8	0,022 5	1,8621 E-05	2,0113 E-04	8,0707 E-05
00134	Y	0,136 9	4,453 7	0,049 9	3,0223 E-03	2,7393 E-04	6,4261 E-05	0,038 3	1,240 9	0,013 6	8,4604 E-04	7,571 E-05	1,8109 E-05
00134	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00135	X	2,181 5	0,261 2	0,196 8	1,0197 E-04	9,2313 E-04	3,5646 E-04	0,439 6	0,052 9	0,041 1	1,9438 E-05	1,9254 E-04	7,2647 E-05
00135	Y	0,137 6	4,462 7	0,013 6	3,0271 E-03	3,1291 E-04	1,274 E-04	0,038 5	1,243 4	0,003 4	8,4731 E-04	8,6499 E-05	3,5856 E-05
00135	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00136	X	1,821 9	0,175 2	0,865 3	1,2084 E-04	9,9476 E-04	3,1236 E-04	0,365 3	0,036 1	0,179 6	2,5309 E-05	2,0507 E-04	6,412 E-05
00136	Y	0,113 5	3,447 6	0,151 0	3,4059 E-03	2,5099 E-04	2,9686 E-05	0,031 7	0,959 1	0,041 8	9,5454 E-04	6,9201 E-05	8,272 E-06
00136	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00137	X	1,824 0	0,151 8	0,811 9	1,1935 E-04	8,5961 E-04	3,2529 E-04	0,365 8	0,031 3	0,168 4	2,4918 E-05	1,7844 E-04	6,6674 E-05
00137	Y	0,114 6	3,445 2	0,118 5	3,4928 E-03	3,7307 E-04	7,4352 E-05	0,032 0	0,958 4	0,032 9	9,7872 E-04	1,0319 E-04	2,0519 E-05
00137	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00138	X	2,038 6	0,229 9	0,971 9	2,063 E-04	9,7351 E-04	2,5078 E-04	0,409 9	0,047 5	0,201 2	2,8429 E-05	1,9839 E-04	5,0939 E-05
00138	Y	0,185 2	3,576 4	1,619 5	3,1025 E-03	2,5675 E-04	2,3356 E-04	0,051 8	0,995 3	0,452 7	8,6779 E-04	6,817 E-05	6,5092 E-05
00138	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00139	X	1,830 8	0,098 1	0,557 5	9,5699 E-05	7,1747 E-04	2,8958 E-04	0,367 1	0,020 3	0,115 9	1,8079 E-05	1,5031 E-04	5,8433 E-05
00139	Y	0,111 1	3,488 4	0,094 1	3,4799 E-03	1,6668 E-04	3,7334 E-04	0,031 1	0,970 4	0,026 0	9,754 E-04	4,5628 E-05	1,0386 E-04
00139	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00140	X	1,827 6	0,083 4	0,516 8	1,0024 E-04	7,6582 E-04	2,9425 E-04	0,366 4	0,017 2	0,107 0	1,7433 E-05	1,6061 E-04	5,9831 E-05
00140	Y	0,112 1	3,518 9	0,117 1	3,3667 E-03	8,895 E-05	2,3187 E-04	0,031 3	0,978 3	0,032 3	9,4389 E-04	2,3671 E-05	6,4599 E-05
00140	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00141	X	2,039 4	0,177 3	0,845 1	1,7932 E-04	1,0436 E-03	3,699 E-04	0,410 1	0,036 7	0,175 1	2,6565 E-05	2,1437 E-04	7,6225 E-05
00141	Y	0,183 5	3,603 2	1,559 8	3,0942 E-03	3,0653 E-04	7,2473 E-05	0,051 3	1,002 7	0,436 4	8,6618 E-04	8,4903 E-05	1,9664 E-05
00141	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00142	X	1,814 6	0,330 3	0,692 7	2,983 E-04	9,425 E-04	3,0602 E-04	0,363 8	0,067 5	0,143 6	6,0643 E-05	1,9417 E-04	6,3212 E-05
00142	Y	0,118 9	3,661 9	0,078 5	3,6583 E-03	1,5619 E-04	3,4022 E-04	0,033 2	1,018 9	0,021 7	1,0247 E-03	4,4075 E-05	9,4704 E-05
00142	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
00143	X	1,823 2	0,139 7	0,032 7	1,8728 E-04	7,7148 E-04	2,9275 E-04	0,365 5	0,028 3	0,006 7	3,5646 E-05	1,621 E-04	6,0327 E-05
00143	Y	0,111 4	3,599 3	0,077 5	3,2889 E-03	2,6055 E-04	1,7827 E-04	0,031 1	1,001 4	0,021 1	9,2195 E-04	7,1734 E-05	4,9708 E-05
00143	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00144	X	1,822 7	0,165 4	0,069 2	1,9392 E-04	7,2363 E-04	3,0045 E-04	0,365 4	0,033 6	0,014 7	3,7753 E-05	1,5254 E-04	6,1896 E-05
00144	Y	0,111 1	3,612 1	0,044 0	3,3017 E-03	2,7533 E-04	8,0547 E-05	0,031 1	1,004 9	0,011 9	9,2549 E-04	7,6005 E-05	2,2318 E-05
00144	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00145	X	1,714 0	0,398 6	0,941 5	3,7728 E-04	1,2904 E-03	4,124 E-04	0,343 1	0,081 6	0,193 9	7,6085 E-05	2,65 E-04	8,4895 E-05
00145	Y	0,043 2	3,717 4	0,814 4	3,6105 E-03	6,3088 E-04	2,5278 E-04	0,012 1	1,034 6	0,228 1	1,0102 E-03	1,7555 E-04	6,9962 E-05
00145	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00146	X	2,061 6	0,341 3	0,551 5	2,1456 E-04	1,2082 E-03	3,407 E-04	0,414 6	0,069 6	0,114 9	4,377 E-05	2,489 E-04	6,993 E-05
00146	Y	0,200 1	3,809 5	1,689 9	3,5113 E-03	1,4599 E-05	2,4068 E-04	0,055 9	1,060 2	0,472 8	9,8406 E-04	3,4865 E-06	6,7076 E-05
00146	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00147	X	1,682 1	0,261 7	0,544 9	5,9961 E-04	1,2247 E-03	3,6364 E-04	0,336 6	0,053 5	0,112 4	1,1877 E-04	2,4986 E-04	7,3486 E-05
00147	Y	0,032 7	3,744 9	1,616 0	4,1183 E-03	1,147 E-04	2,3662 E-04	0,009 1	1,042 1	0,452 6	1,1544 E-03	3,2047 E-05	6,6153 E-05
00147	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00148	X	0,452 7	0,021 0	0,809 3	7,3815 E-05	8,7581 E-04	1,1708 E-05	0,089 9	0,004 0	0,167 2	1,4648 E-05	1,7977 E-04	1,773 E-06
00148	Y	0,026 7	0,930 0	0,128 8	3,0461 E-03	1,6776 E-04	2,0212 E-04	0,007 5	0,256 8	0,035 8	8,4684 E-04	4,5864 E-05	5,4538 E-05
00148	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00149	X	0,522 4	0,078 8	0,548 9	2,6685 E-04	1,4114 E-03	7,1076 E-05	0,104 1	0,016 1	0,113 8	5,4013 E-05	2,859 E-04	1,4518 E-05
00149	Y	0,054 5	1,084 9	1,559 0	3,8618 E-03	1,2629 E-04	2,8731 E-05	0,015 2	0,299 9	0,435 4	1,0701 E-03	3,4041 E-05	7,4831 E-06
00149	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00150	X	1,157 1	0,065 0	0,041 0	1,5239 E-04	8,5546 E-04	1,8057 E-04	0,229 3	0,013 1	0,008 4	2,6429 E-05	1,7909 E-04	3,7247 E-05
00150	Y	0,016 3	2,358 1	1,448 3	3,9546 E-03	1,6704 E-04	4,8293 E-05	0,004 5	0,653 6	0,405 5	1,1056 E-03	4,6748 E-05	1,34 E-05
00150	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00151	X	0,441 3	0,073 0	0,745 3	7,1752 E-04	1,6904 E-03	7,1385 E-05	0,087 8	0,014 9	0,153 2	1,4113 E-04	3,3522 E-04	1,4257 E-05
00151	Y	0,012 8	1,071 8	0,949 4	2,8261 E-03	8,3213 E-05	3,671 E-05	0,003 6	0,296 2	0,266 0	7,8879 E-04	2,1954 E-05	1,01 E-05
00151	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00152	X	0,437 3	0,072 3	0,809 9	6,8281 E-04	1,6786 E-03	3,0629 E-05	0,087 0	0,014 8	0,165 9	1,3288 E-04	3,3258 E-04	6,3239 E-06
00152	Y	0,010 2	1,070 6	1,151 8	2,7651 E-03	1,1367 E-04	3,3849 E-05	0,002 8	0,295 9	0,322 7	7,7113 E-04	3,0946 E-05	9,0977 E-06
00152	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00153	X	0,453 9	0,018 7	0,544 2	7,4006 E-05	8,3847 E-04	5,2311 E-05	0,090 0	0,003 7	0,114 4	1,4735 E-05	1,736 E-04	8,7416 E-06
00153	Y	0,021 1	0,913 1	0,275 1	3,2453 E-03	4,7491 E-05	2,1576 E-04	0,005 9	0,252 3	0,077 6	9,0085 E-04	1,0109 E-05	5,9426 E-05
00153	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00154	X	0,480 9	0,028 7	1,055 9	1,5569 E-04	1,7134 E-03	1,0095 E-04	0,095 8	0,005 8	0,217 8	3,2007 E-05	3,4053 E-04	1,9991 E-05
00154	Y	0,025 8	0,998 6	0,104 5	2,3851 E-03	4,4903 E-05	5,3641 E-05	0,007 2	0,276 1	0,028 1	6,6606 E-04	1,2434 E-05	1,421 E-05
00154	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00155	X	0,495 7	0,025 9	1,066 4	1,9544 E-04	1,8617 E-03	9,5902 E-05	0,098 7	0,005 1	0,219 7	3,5141 E-05	3,7261 E-04	1,9569 E-05
00155	Y	0,048 5	0,996 6	1,091 2	2,6314 E-03	1,0639 E-04	1,0072 E-04	0,013 5	0,275 6	0,303 7	7,3391 E-04	2,9155 E-05	2,7954 E-05
00155	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00156	X	0,482 6	0,027 5	1,072 3	8,0025 E-05	1,9186 E-03	1,4594 E-05	0,096 1	0,005 6	0,221 2	1,683 E-05	3,8358 E-04	2,4727 E-06
00156	Y	0,042 2	0,996 3	0,580 4	2,637 E-03	8,0562 E-05	4,2335 E-05	0,011 7	0,275 5	0,161 5	7,3588 E-04	1,5891 E-05	1,1377 E-05
00156	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
00157	X	0,487 5	0,026 5	1,062 9	1,6929 E-04	1,8515 E-03	1,0534 E-04	0,097 1	0,005 3	0,219 2	3,4757 E-05	3,6976 E-04	2,0665 E-05
00157	Y	0,036 1	0,998 0	0,400 8	2,3761 E-03	7,5177 E-05	1,1579 E-04	0,010 0	0,276 0	0,111 1	6,638 E-04	1,477 E-05	3,1624 E-05
00157	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00158	X	0,564 0	0,074 5	1,067 1	4,2401 E-04	2,0299 E-03	2,6155 E-04	0,111 0	0,015 0	0,220 3	8,2976 E-05	3,9813 E-04	3,7494 E-05
00158	Y	0,032 1	1,072 3	1,149 7	3,0012 E-03	6,8435 E-05	4,1792 E-05	0,009 0	0,297 1	0,321 1	8,3615 E-04	1,758 E-05	9,4949 E-06
00158	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00159	X	0,430 2	0,020 0	0,619 3	3,0198 E-04	1,7614 E-03	5,0123 E-05	0,085 5	0,003 9	0,128 5	5,949 E-05	3,5191 E-04	9,3596 E-06
00159	Y	0,030 0	0,940 0	0,434 4	2,6427 E-03	1,8348 E-04	6,2849 E-06	0,008 4	0,259 6	0,121 8	7,4032 E-04	5,1039 E-05	1,3948 E-06
00159	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00160	X	1,150 4	0,051 3	0,377 0	2,4486 E-04	9,7387 E-04	1,8152 E-04	0,228 1	0,010 5	0,078 5	3,4828 E-05	2,0253 E-04	3,7731 E-05
00160	Y	0,018 7	2,341 6	1,445 6	3,767 E-03	2,1517 E-04	4,6148 E-05	0,005 2	0,649 0	0,404 7	1,0534 E-03	5,9257 E-05	1,2829 E-05
00160	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00161	X	1,387 6	0,208 1	0,583 9	4,4902 E-04	1,4448 E-03	1,6974 E-04	0,276 6	0,042 4	0,121 1	9,1873 E-05	2,9544 E-04	3,4101 E-05
00161	Y	0,130 1	2,426 5	1,665 4	4,1799 E-03	7,7192 E-05	8,7006 E-05	0,036 3	0,672 9	0,465 5	1,1666 E-03	2,0363 E-05	2,0605 E-05
00161	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00162	X	1,692 4	0,076 8	0,348 8	3,6645 E-04	9,2834 E-04	2,3129 E-04	0,338 6	0,015 7	0,073 1	7,2764 E-05	1,9363 E-04	4,8252 E-05
00162	Y	0,031 6	3,597 8	1,475 8	4,2511 E-03	1,8143 E-04	1,8147 E-04	0,008 8	1,001 1	0,413 3	1,1915 E-03	4,9541 E-05	5,0922 E-05
00162	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00163	X	1,699 8	0,106 1	0,064 3	1,2509 E-04	8,1364 E-04	2,4088 E-04	0,340 0	0,021 4	0,014 1	2,3362 E-05	1,7094 E-04	5,024 E-05
00163	Y	0,031 7	3,631 9	1,467 6	4,367 E-03	3,9934 E-05	7,0229 E-05	0,008 8	1,010 6	0,411 1	1,2238 E-03	1,1209 E-05	1,9269 E-05
00163	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00164	X	1,276 3	0,175 4	1,203 7	4,0126 E-04	1,9174 E-03	1,0462 E-04	0,253 4	0,035 9	0,248 7	8,3181 E-05	3,9138 E-04	1,4358 E-05
00164	Y	0,069 6	2,293 0	0,415 8	2,9689 E-03	2,9193 E-04	1,5982 E-04	0,019 5	0,635 8	0,115 6	8,2995 E-04	7,3645 E-05	4,4372 E-05
00164	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00165	X	1,237 1	0,174 4	1,145 2	4,4992 E-04	1,9696 E-03	3,825 E-04	0,246 1	0,035 7	0,236 4	9,3282 E-05	3,9714 E-04	7,2127 E-05
00165	Y	0,049 9	2,293 1	0,124 2	2,1606 E-03	2,7823 E-04	1,0108 E-04	0,014 0	0,635 9	0,033 3	6,0391 E-04	7,3686 E-05	2,8045 E-05
00165	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00166	X	0,838 4	0,106 8	1,106 0	4,4705 E-04	2,2117 E-03	3,6653 E-04	0,164 7	0,021 8	0,228 4	9,0197 E-05	4,3302 E-04	5,2865 E-05
00166	Y	0,029 5	1,549 3	1,171 4	3,2992 E-03	1,7257 E-04	6,6694 E-05	0,008 2	0,429 4	0,327 4	9,1967 E-04	4,7168 E-05	1,683 E-05
00166	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00167	X	1,160 2	0,190 1	0,653 7	4,6806 E-04	7,6165 E-04	1,4827 E-04	0,230 7	0,038 7	0,135 7	9,5488 E-05	1,5809 E-04	2,9314 E-05
00167	Y	0,079 6	2,228 6	0,089 2	4,3059 E-03	3,1708 E-04	1,0564 E-04	0,022 2	0,617 6	0,024 5	1,2008 E-03	8,8111 E-05	2,1233 E-05
00167	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00168	X	1,302 9	0,161 5	1,146 3	9,3242 E-05	2,1209 E-03	1,9018 E-04	0,258 5	0,032 8	0,236 7	1,8569 E-05	4,3375 E-04	3,9356 E-05
00168	Y	0,100 1	2,278 9	1,079 5	3,0489 E-03	2,1832 E-04	1,5735 E-04	0,028 0	0,631 9	0,301 0	8,5361 E-04	4,324 E-05	4,3411 E-05
00168	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00169	X	1,175 6	0,089 9	0,045 8	1,718 E-04	5,6926 E-04	1,6725 E-04	0,233 7	0,018 2	0,009 2	3,3287 E-05	1,2082 E-04	3,3816 E-05
00169	Y	0,063 2	2,167 2	0,104 0	4,2086 E-03	3,5691 E-04	1,0082 E-04	0,017 7	0,600 1	0,028 2	1,1758 E-03	9,7649 E-05	2,6919 E-05
00169	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00170	X	1,176 2	0,104 1	0,046 5	1,951 E-04	6,4597 E-04	1,717 E-04	0,233 8	0,021 2	0,009 6	3,8452 E-05	1,3664 E-04	3,417 E-05
00170	Y	0,061 5	2,177 1	0,065 5	4,2138 E-03	2,6606 E-04	9,9748 E-05	0,017 2	0,602 9	0,017 7	1,1773 E-03	7,3083 E-05	2,7939 E-05
00170	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
00171	X	1,195 1	0,060 6	0,534 6	1,28 E-04	6,5167 E-04	2,2203 E-04	0,237 5	0,012 1	0,111 2	2,6259 E-05	1,3698 E-04	4,5645 E-05
00171	Y	0,073 3	2,111 7	0,079 8	4,2222 E-03	1,9774 E-04	1,1178 E-04	0,020 5	0,585 2	0,022 1	1,1765 E-03	5,2951 E-05	2,6287 E-05
00171	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00172	X	1,187 6	0,051 0	0,542 8	1,3149 E-04	6,7039 E-04	2,2854 E-04	0,236 1	0,010 0	0,111 9	2,6869 E-05	1,4149 E-04	4,6799 E-05
00172	Y	0,072 4	2,120 8	0,116 8	4,1975 E-03	2,1846 E-04	8,969 E-05	0,020 1	0,587 4	0,032 2	1,1706 E-03	5,8744 E-05	2,3195 E-05
00172	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00173	X	1,133 5	0,180 1	0,504 9	3,1458 E-04	1,375 E-03	1,6194 E-04	0,224 8	0,036 7	0,104 4	6,4185 E-05	2,7781 E-04	3,3532 E-05
00173	Y	0,012 0	2,422 9	1,587 9	4,0078 E-03	1,0137 E-04	1,1059 E-04	0,003 3	0,671 7	0,444 6	1,1206 E-03	2,805 E-05	3,0929 E-05
00173	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00174	X	1,095 0	0,219 3	0,880 4	6,8147 E-04	1,4745 E-03	2,7167 E-04	0,217 9	0,044 9	0,181 6	1,2842 E-04	2,9963 E-04	4,6704 E-05
00174	Y	0,014 2	2,287 1	0,779 8	4,3383 E-03	7,3777 E-04	1,3773 E-04	0,003 9	0,633 3	0,218 4	1,212 E-03	2,0366 E-04	3,4888 E-05
00174	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00175	X	1,074 7	0,067 1	0,699 3	5,1361 E-04	1,1763 E-03	2,1269 E-04	0,212 9	0,013 8	0,146 1	9,3111 E-05	2,3944 E-04	4,1812 E-05
00175	Y	0,017 7	2,175 5	1,534 4	3,9331 E-03	1,0227 E-04	3,3488 E-04	0,004 9	0,602 5	0,428 9	1,0947 E-03	2,4482 E-05	9,3883 E-05
00175	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00176	X	0,576 9	0,087 4	0,551 7	2,0516 E-04	1,3147 E-03	7,4213 E-05	0,115 1	0,017 8	0,114 3	4,1678 E-05	2,6703 E-04	1,4917 E-05
00176	Y	0,065 3	1,222 2	1,564 5	3,9959 E-03	1,1146 E-04	4,1578 E-05	0,018 2	0,338 0	0,437 0	1,108 E-03	3,0606 E-05	1,1468 E-05
00176	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00177	X	1,478 4	0,151 2	0,936 3	3,8926 E-04	1,2813 E-03	2,1786 E-04	0,295 1	0,030 9	0,193 7	7,0478 E-05	2,6201 E-04	4,4483 E-05
00177	Y	0,130 6	2,514 8	1,589 6	3,7462 E-03	3,1291 E-04	1,0533 E-04	0,036 3	0,697 7	0,444 2	1,0498 E-03	8,5039 E-05	2,932 E-05
00177	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00178	X	1,478 2	0,115 9	0,858 7	3,1994 E-04	1,3117 E-03	2,155 E-04	0,295 0	0,023 6	0,177 8	5,6788 E-05	2,6862 E-04	4,3951 E-05
00178	Y	0,130 1	2,533 9	1,539 0	3,8186 E-03	1,8762 E-04	1,0519 E-04	0,036 3	0,703 1	0,430 5	1,0701 E-03	5,029 E-05	2,9303 E-05
00178	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00179	X	0,561 6	0,030 3	1,065 8	1,1394 E-04	2,049 E-03	2,9496 E-05	0,111 9	0,006 1	0,219 7	1,6037 E-05	4,1018 E-04	6,1537 E-06
00179	Y	0,052 0	1,107 1	1,034 7	2,4973 E-03	3,221 E-04	2,176 E-05	0,014 5	0,306 2	0,287 9	6,9562 E-04	8,9295 E-05	5,1341 E-06
00179	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00180	X	0,567 0	0,030 2	1,105 1	3,9932 E-04	2,0154 E-03	9,5758 E-05	0,113 1	0,006 1	0,227 2	8,081 E-05	4,0215 E-04	1,9484 E-05
00180	Y	0,059 7	1,107 0	1,316 3	2,8599 E-03	9,3713 E-05	2,3161 E-05	0,016 6	0,306 2	0,366 8	7,9978 E-04	2,1517 E-05	6,552 E-06
00180	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00181	X	0,551 8	0,030 8	1,074 2	5,9522 E-05	2,0317 E-03	6,7939 E-05	0,109 9	0,006 2	0,221 6	1,2095 E-05	4,054 E-04	1,4038 E-05
00181	Y	0,039 7	1,107 5	0,465 5	2,6488 E-03	1,1947 E-04	3,2869 E-05	0,011 1	0,306 3	0,129 3	7,3911 E-04	2,4313 E-05	9,0633 E-06
00181	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00182	X	0,541 9	0,031 1	1,059 2	1,6051 E-04	1,8224 E-03	4,9086 E-05	0,107 9	0,006 3	0,218 5	3,2933 E-05	3,6276 E-04	1,0099 E-05
00182	Y	0,030 5	1,108 0	0,105 5	2,5975 E-03	2,6257 E-04	3,2006 E-05	0,008 5	0,306 5	0,028 3	7,246 E-04	7,3046 E-05	8,7291 E-06
00182	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00183	X	0,514 7	0,040 3	0,068 9	2,4141 E-04	6,9702 E-04	2,6205 E-05	0,102 3	0,008 2	0,015 0	4,2024 E-05	1,4677 E-04	5,5423 E-06
00183	Y	0,007 0	1,167 5	1,402 2	3,9812 E-03	1,4351 E-04	5,151 E-05	0,001 7	0,322 8	0,392 4	1,103 E-03	3,7673 E-05	1,4108 E-05
00183	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00184	X	0,515 1	0,031 0	0,320 8	2,0974 E-04	7,1596 E-04	2,4653 E-05	0,102 3	0,006 2	0,067 3	4,1151 E-05	1,5053 E-04	5,2132 E-06
00184	Y	0,007 3	1,152 0	1,402 8	3,927 E-03	1,4191 E-04	6,4437 E-05	0,001 8	0,318 5	0,392 5	1,0882 E-03	3,2795 E-05	1,7888 E-05
00184	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
00185	X	0,508 1	0,077 3	0,511 8	2,0263 E-04	1,3916 E-03	4,6122 E-05	0,101 0	0,015 7	0,105 5	4,185 E-05	2,7905 E-04	9,5812 E-06
00185	Y	0,006 8	1,209 3	1,499 8	3,8896 E-03	9,184 E-05	6,468 E-05	0,001 7	0,334 4	0,419 6	1,079 E-03	2,5791 E-05	1,7853 E-05
00185	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00186	X	0,527 8	0,100 1	0,866 7	2,3689 E-04	1,4191 E-03	3,7188 E-05	0,105 0	0,020 4	0,178 4	3,8258 E-05	2,8751 E-04	7,526 E-06
00186	Y	0,017 8	1,232 8	0,698 2	3,6887 E-03	5,5919 E-04	1,3462 E-04	0,005 0	0,340 9	0,195 6	1,0233 E-03	1,545 E-04	3,6997 E-05
00186	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00187	X	0,527 7	0,093 8	0,734 9	4,3269 E-04	1,3376 E-03	2,0653 E-05	0,105 0	0,019 1	0,151 2	8,7981 E-05	2,6928 E-04	3,7263 E-06
00187	Y	0,017 8	1,226 1	0,568 2	3,3816 E-03	4,4729 E-04	1,3372 E-04	0,005 0	0,339 1	0,159 7	9,3872 E-04	1,2296 E-04	3,6883 E-05
00187	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00188	X	0,515 1	0,024 2	0,522 0	1,4581 E-04	1,0894 E-03	1,756 E-05	0,102 4	0,004 8	0,109 5	3,0645 E-05	2,2019 E-04	3,6267 E-06
00188	Y	0,007 3	1,134 6	1,421 6	3,5388 E-03	8,0307 E-05	8,4901 E-05	0,001 8	0,313 7	0,396 9	9,8084 E-04	2,0674 E-05	2,363 E-05
00188	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00189	X	0,515 4	0,023 7	0,656 7	1,9667 E-04	1,2757 E-03	2,6074 E-05	0,102 4	0,004 7	0,137 3	3,1823 E-05	2,5861 E-04	5,42 E-06
00189	Y	0,007 3	1,127 2	1,443 5	3,6392 E-03	2,1237 E-04	3,3289 E-05	0,001 8	0,311 7	0,403 1	1,0086 E-03	5,9741 E-05	9,0712 E-06
00189	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00190	X	0,594 2	0,083 9	1,108 5	5,3519 E-04	2,0584 E-03	3,5266 E-04	0,117 7	0,016 9	0,228 5	1,0986 E-04	4,0658 E-04	5,4179 E-05
00190	Y	0,033 2	1,161 6	1,372 3	3,6407 E-03	9,4766 E-05	9,8599 E-05	0,009 4	0,321 8	0,383 3	1,0136 E-03	2,4726 E-05	2,5489 E-05
00190	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00191	X	2,212 9	0,225 6	0,106 8	1,6732 E-04	9,6088 E-04	3,7693 E-04	0,446 1	0,045 7	0,022 3	3,1375 E-05	2,0011 E-04	7,6561 E-05
00191	Y	0,140 5	4,546 6	0,048 5	3,2223 E-03	3,1788 E-04	9,4389 E-05	0,039 3	1,266 9	0,013 2	9,0244 E-04	8,8054 E-05	2,6535 E-05
00191	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00192	X	2,212 7	0,259 7	0,198 5	1,9675 E-04	9,7903 E-04	3,5991 E-04	0,446 1	0,052 6	0,041 5	3,6606 E-05	2,0362 E-04	7,3348 E-05
00192	Y	0,141 2	4,556 4	0,015 2	3,2714 E-03	3,2513 E-04	1,1661 E-04	0,039 5	1,269 7	0,003 9	9,1596 E-04	9,0085 E-05	3,2786 E-05
00192	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00193	X	2,273 0	0,218 3	0,106 3	3,3458 E-04	9,3761 E-04	3,2659 E-04	0,458 6	0,044 3	0,022 2	6,2019 E-05	1,9548 E-04	6,7093 E-05
00193	Y	0,140 0	4,757 4	0,047 3	3,726 E-03	2,7746 E-04	1,7592 E-04	0,039 1	1,326 0	0,012 9	1,0449 E-03	7,6647 E-05	4,9029 E-05
00193	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00194	X	2,272 7	0,247 8	0,199 9	4,3641 E-04	9,5984 E-04	3,2872 E-04	0,458 5	0,050 4	0,041 7	8,0756 E-05	1,998 E-04	6,7509 E-05
00194	Y	0,139 8	4,775 0	0,016 3	3,8892 E-03	2,9169 E-04	1,7631 E-04	0,039 1	1,331 0	0,004 2	1,0898 E-03	8,0602 E-05	4,9152 E-05
00194	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00195	X	2,271 5	0,591 5	1,386 2	3,3495 E-04	1,0152 E-03	4,1417 E-04	0,458 3	0,120 8	0,285 6	6,8584 E-05	2,0951 E-04	8,4218 E-05
00195	Y	0,144 1	4,963 0	0,063 5	3,5423 E-03	6,039 E-05	2,2063 E-04	0,040 3	1,383 3	0,017 7	9,9044 E-04	1,6446 E-05	6,1332 E-05
00195	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00196	X	2,215 3	0,567 2	1,388 1	1,9047 E-04	1,0223 E-03	3,5374 E-04	0,446 6	0,115 9	0,286 0	3,812 E-05	2,1089 E-04	7,2798 E-05
00196	Y	0,146 6	4,751 3	0,060 0	2,9195 E-03	5,739 E-05	2,0855 E-04	0,041 0	1,324 1	0,016 7	8,1725 E-04	1,6093 E-05	5,8005 E-05
00196	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00197	X	2,215 3	0,563 7	1,377 9	1,9047 E-04	1,0223 E-03	3,5374 E-04	0,446 6	0,115 2	0,283 9	3,812 E-05	2,1089 E-04	7,2798 E-05
00197	Y	0,146 6	4,749 2	0,059 4	2,9195 E-03	5,739 E-05	2,0855 E-04	0,041 0	1,323 5	0,016 5	8,1725 E-04	1,6093 E-05	5,8005 E-05
00197	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00198	X	1,767 4	0,170 0	0,110 4	4,8363 E-04	9,0266 E-04	3,0799 E-04	0,354 1	0,034 5	0,022 7	8,7178 E-05	1,8809 E-04	6,3554 E-05
00198	Y	0,037 0	3,945 0	1,460 8	5,2531 E-03	1,2087 E-04	1,2693 E-04	0,010 4	1,098 4	0,409 1	1,4729 E-03	3,3976 E-05	3,5813 E-05
00198	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
00199	X	2,265 9	0,585 4	1,376 4	3,6056 E-04	1,0017 E-03	4,2123 E-04	0,457 1	0,119 6	0,283 6	7,3701 E-05	2,0692 E-04	8,5609 E-05
00199	Y	0,144 4	4,940 7	0,064 3	3,5889 E-03	5,8386 E-05	2,3099 E-04	0,040 4	1,377 1	0,017 9	1,0035 E-03	1,5882 E-05	6,424 E-05
00199	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00200	X	2,299 1	0,310 0	0,414 8	1,8996 E-04	1,1832 E-03	3,5211 E-04	0,463 7	0,063 3	0,086 8	3,7083 E-05	2,4394 E-04	7,2196 E-05
00200	Y	0,218 7	4,426 6	1,696 2	2,8437 E-03	4,8977 E-05	1,4875 E-04	0,061 1	1,233 4	0,474 6	7,9709 E-04	1,169 E-05	4,1712 E-05
00200	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00201	X	2,204 3	0,565 3	1,388 6	1,6911 E-04	1,0351 E-03	3,4736 E-04	0,444 3	0,115 5	0,286 1	3,3833 E-05	2,1333 E-04	7,1676 E-05
00201	Y	0,146 0	4,720 5	0,060 3	2,8858 E-03	5,2778 E-05	2,3633 E-04	0,040 8	1,315 5	0,016 8	8,079 E-04	1,4782 E-05	6,5754 E-05
00201	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00202	X	1,845 2	0,276 1	1,137 8	2,3039 E-04	1,1776 E-03	3,0111 E-04	0,370 2	0,056 9	0,235 5	4,7098 E-05	2,4194 E-04	6,1948 E-05
00202	Y	0,030 8	3,927 6	1,409 6	3,2711 E-03	1,3921 E-04	2,298 E-04	0,008 6	1,093 6	0,394 4	9,1386 E-04	3,9407 E-05	6,4559 E-05
00202	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00203	X	1,847 7	0,430 8	0,950 4	2,7541 E-04	1,3236 E-03	3,1386 E-04	0,370 6	0,088 1	0,195 7	5,4675 E-05	2,7182 E-04	6,4735 E-05
00203	Y	0,075 6	4,030 5	0,806 0	3,1396 E-03	4,1471 E-04	1,414 E-04	0,021 1	1,122 2	0,225 8	8,7941 E-04	1,1569 E-04	3,9671 E-05
00203	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00204	X	1,767 8	0,174 1	0,122 2	4,9042 E-04	8,5295 E-04	3,493 E-04	0,354 2	0,035 3	0,025 1	8,8125 E-05	1,7863 E-04	7,1711 E-05
00204	Y	0,040 6	3,997 7	1,618 9	5,2939 E-03	2,5818 E-04	1,7073 E-04	0,011 4	1,113 2	0,453 4	1,4844 E-03	7,2643 E-05	4,8129 E-05
00204	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00205	X	2,180 7	0,283 1	1,225 9	6,7072 E-05	1,4946 E-03	6,015 E-04	0,439 4	0,058 4	0,253 7	1,2765 E-05	3,0801 E-04	1,2356 E-04
00205	Y	0,150 5	4,266 6	0,201 8	3,0401 E-03	4,0447 E-04	3,5814 E-04	0,042 0	1,188 8	0,055 7	8,5071 E-04	1,1249 E-04	9,9851 E-05
00205	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00206	X	2,053 1	0,215 2	0,815 7	1,2281 E-04	9,4317 E-04	3,2318 E-04	0,413 1	0,044 5	0,169 8	2,4419 E-05	1,9445 E-04	6,6448 E-05
00206	Y	0,084 5	4,188 1	0,357 6	2,5785 E-03	4,0145 E-04	1,5627 E-04	0,023 6	1,166 7	0,100 6	7,2237 E-04	1,1228 E-04	4,3638 E-05
00206	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00207	X	2,208 3	0,194 4	0,900 5	4,9177 E-04	8,7519 E-04	4,457 E-04	0,445 2	0,040 3	0,186 9	1,0037 E-04	1,8166 E-04	9,1124 E-05
00207	Y	0,140 8	4,390 4	0,135 2	2,1653 E-03	1,4002 E-04	5,7231 E-05	0,039 3	1,223 4	0,037 4	6,0686 E-04	3,9282 E-05	1,545 E-05
00207	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00208	X	0,057 2	0,024 0	0,725 7	5,5887 E-04	1,3342 E-03	0 E+00	0,011 4	0,004 7	0,148 9	1,0887 E-04	2,6712 E-04	0 E+00
00208	Y	0,009 4	0,116 2	0,901 2	2,7108 E-03	2,1862 E-04	0 E+00	0,002 6	0,032 4	0,252 6	7,5563 E-04	6,0444 E-05	0 E+00
00208	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00209	X	0,520 9	0,092 4	0,748 8	6,5977 E-04	1,8641 E-03	5,4301 E-05	0,103 6	0,018 8	0,153 9	1,2958 E-04	3,6839 E-04	1,1092 E-05
00209	Y	0,010 8	1,223 0	0,947 9	2,8742 E-03	7,6574 E-05	6,4706 E-05	0,003 0	0,338 2	0,265 6	8,0117 E-04	1,8934 E-05	1,782 E-05
00209	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00210	X	0,000 0	0,000 0	0,772 8	6,1054 E-04	1,3614 E-03	0 E+00	0,000 0	0,000 0	0,158 2	1,1957 E-04	2,7235 E-04	0 E+00
00210	Y	0,000 0	0,000 0	1,119 1	2,8091 E-03	1,9759 E-04	0 E+00	0,000 0	0,000 0	0,313 3	7,83 E-04	5,5004 E-05	0 E+00
00210	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00211	X	0,516 1	0,092 4	0,808 8	6,6802 E-04	1,8385 E-03	5,7885 E-05	0,102 6	0,018 8	0,165 7	1,309 E-04	3,6349 E-04	1,1812 E-05
00211	Y	0,007 7	1,223 0	1,159 1	2,9122 E-03	6,931 E-05	6,4327 E-05	0,002 1	0,338 2	0,324 7	8,1153 E-04	1,7574 E-05	1,7763 E-05
00211	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00212	X	0,000 0	0,000 0	0,672 1	2,2289 E-04	9,229 E-04	0 E+00	0,000 0	0,000 0	0,138 8	4,3735 E-05	1,893 E-04	0 E+00
00212	Y	0,000 0	0,000 0	0,135 8	2,3789 E-03	2,1348 E-05	0 E+00	0,000 0	0,000 0	0,037 7	6,642 E-04	5,4951 E-06	0 E+00
00212	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
00213	X	0,000 0	0,000 0	0,771 1	8,2418 E-05	1,0297 E-03	0 E+00	0,000 0	0,000 0	0,159 2	1,395 E-05	2,0975 E-04	0 E+00
00213	Y	0,000 0	0,000 0	0,130 6	3,1696 E-03	4,2872 E-05	0 E+00	0,000 0	0,000 0	0,036 3	8,738 E-04	1,1746 E-05	0 E+00
00213	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00214	X	0,053 0	0,003 8	1,008 2	8,8091 E-05	1,2376 E-03	0 E+00	0,010 6	0,000 7	0,207 8	1,7392 E-05	2,4821 E-04	0 E+00
00214	Y	0,019 5	0,104 4	0,584 8	2,435 E-03	4,5555 E-04	0 E+00	0,005 4	0,029 1	0,162 5	6,797 E-04	1,2509 E-04	0 E+00
00214	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00215	X	0,554 2	0,030 9	1,090 7	5,8408 E-05	2,2039 E-03	5,7024 E-05	0,110 4	0,006 2	0,224 9	1,1904 E-05	4,3977 E-04	1,1708 E-05
00215	Y	0,042 5	1,107 1	0,580 2	2,7324 E-03	1,0405 E-04	4,923 E-05	0,011 8	0,306 2	0,161 5	7,6186 E-04	2,0077 E-05	1,3545 E-05
00215	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00216	X	0,061 0	0,008 7	1,030 7	2,0392 E-04	1,4222 E-03	0 E+00	0,012 2	0,001 7	0,212 1	3,8742 E-05	2,8362 E-04	0 E+00
00216	Y	0,015 0	0,110 3	1,029 0	2,5727 E-03	3,4991 E-04	0 E+00	0,004 1	0,030 7	0,286 5	7,1728 E-04	9,6278 E-05	0 E+00
00216	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00217	X	0,055 2	0,004 2	1,008 2	9,8143 E-05	1,2888 E-03	0 E+00	0,011 1	0,000 9	0,207 9	2,1012 E-05	2,5981 E-04	0 E+00
00217	Y	0,017 2	0,098 8	0,087 3	2,306 E-03	4,0024 E-04	0 E+00	0,004 7	0,027 6	0,023 3	6,4442 E-04	1,1009 E-04	0 E+00
00217	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00218	X	0,542 2	0,031 3	1,068 8	1,5622 E-04	1,8136 E-03	5,0368 E-05	0,108 0	0,006 3	0,220 4	3,2046 E-05	3,6101 E-04	1,034 E-05
00218	Y	0,030 7	1,107 8	0,117 6	2,5852 E-03	2,63 E-04	3,4772 E-05	0,008 6	0,306 4	0,031 7	7,2127 E-04	7,3135 E-05	9,4914 E-06
00218	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00219	X	0,000 0	0,000 0	1,004 0	5,6999 E-05	1,1169 E-03	0 E+00	0,000 0	0,000 0	0,207 0	1,1475 E-05	2,2632 E-04	0 E+00
00219	Y	0,000 0	0,000 0	0,392 3	2,3938 E-03	5,7332 E-04	0 E+00	0,000 0	0,000 0	0,108 7	6,6845 E-04	1,576 E-04	0 E+00
00219	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00220	X	0,550 1	0,030 9	1,067 1	5,5839 E-05	1,8159 E-03	9,8091 E-05	0,109 5	0,006 2	0,220 1	1,1243 E-05	3,6234 E-04	2,0051 E-05
00220	Y	0,037 8	1,107 7	0,393 6	2,6075 E-03	9,3096 E-05	4,8802 E-06	0,010 6	0,306 4	0,109 2	7,2748 E-04	2,0772 E-05	1,0633 E-06
00220	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00221	X	0,046 1	0,010 1	0,485 8	2,3608 E-04	1,0764 E-03	0 E+00	0,009 4	0,002 1	0,101 1	4,8133 E-05	2,1942 E-04	0 E+00
00221	Y	0,003 6	0,142 3	1,514 3	3,3195 E-03	8,4099 E-05	0 E+00	0,001 0	0,039 4	0,422 7	9,1848 E-04	2,2211 E-05	0 E+00
00221	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00222	X	0,000 0	0,000 0	0,547 5	6,7421 E-05	8,6696 E-04	0 E+00	0,000 0	0,000 0	0,114 8	1,2577 E-05	1,7974 E-04	0 E+00
00222	Y	0,000 0	0,000 0	0,261 1	3,0573 E-03	3,501 E-05	0 E+00	0,000 0	0,000 0	0,073 6	8,4324 E-04	6,1579 E-06	0 E+00
00222	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00223	X	0,000 0	0,000 0	0,480 9	2,1052 E-04	7,9187 E-04	0 E+00	0,000 0	0,000 0	0,100 7	4,0681 E-05	1,6233 E-04	0 E+00
00223	Y	0,000 0	0,000 0	0,264 8	2,6506 E-03	7,4121 E-05	0 E+00	0,000 0	0,000 0	0,074 7	7,3619 E-04	1,8622 E-05	0 E+00
00223	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00224	X	0,000 0	0,000 0	0,496 1	9,5537 E-04	1,2293 E-03	0 E+00	0,000 0	0,000 0	0,103 6	1,8485 E-04	2,4531 E-04	0 E+00
00224	Y	0,000 0	0,000 0	0,071 3	1,564 E-03	7,7193 E-05	0 E+00	0,000 0	0,000 0	0,019 6	4,3997 E-04	2,092 E-05	0 E+00
00224	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00225	X	0,000 0	0,000 0	0,601 3	8,7943 E-04	1,0861 E-03	0 E+00	0,000 0	0,000 0	0,124 5	1,7099 E-04	2,2013 E-04	0 E+00
00225	Y	0,000 0	0,000 0	0,038 7	1,6034 E-03	4,1577 E-05	0 E+00	0,000 0	0,000 0	0,010 3	4,512 E-04	1,0519 E-05	0 E+00
00225	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00226	X	0,000 0	0,000 0	0,631 0	1,1387 E-04	1,0625 E-03	0 E+00	0,000 0	0,000 0	0,130 4	2,143 E-05	2,1565 E-04	0 E+00
00226	Y	0,000 0	0,000 0	0,214 7	2,1839 E-03	7,7382 E-05	0 E+00	0,000 0	0,000 0	0,059 8	6,1318 E-04	2,1654 E-05	0 E+00
00226	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
00227	X	0,000 0	0,000 0	0,595 4	3,7777 E-04	1,3005 E-03	0 E+00	0,000 0	0,000 0	0,123 4	7,1701 E-05	2,589 E-04	0 E+00
00227	Y	0,000 0	0,000 0	0,422 7	2,4167 E-03	5,3705 E-05	0 E+00	0,000 0	0,000 0	0,118 6	6,7822 E-04	1,483 E-05	0 E+00
00227	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00228	X	0,554 5	0,024 6	0,625 9	2,3733 E-04	2,1106 E-03	3,8724 E-05	0,110 5	0,004 8	0,129 8	4,7049 E-05	4,2013 E-04	8,136 E-06
00228	Y	0,043 8	1,137 7	0,443 1	3,0725 E-03	2,5112 E-04	3,3252 E-05	0,012 2	0,314 6	0,124 1	8,5748 E-04	6,9288 E-05	9,2916 E-06
00228	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00229	X	0,000 0	0,000 0	1,216 0	1,556 E-04	1,4167 E-03	0 E+00	0,000 0	0,000 0	0,249 6	3,0081 E-05	2,8855 E-04	0 E+00
00229	Y	0,000 0	0,000 0	0,077 0	3,001 E-03	3,069 E-04	0 E+00	0,000 0	0,000 0	0,020 5	8,3391 E-04	7,7683 E-05	0 E+00
00229	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00230	X	0,000 0	0,000 0	1,096 1	7,6946 E-05	1,1286 E-03	0 E+00	0,000 0	0,000 0	0,225 0	1,5472 E-05	2,3006 E-04	0 E+00
00230	Y	0,000 0	0,000 0	0,048 5	3,2797 E-03	1,4336 E-04	0 E+00	0,000 0	0,000 0	0,013 3	9,0709 E-04	3,4036 E-05	0 E+00
00230	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00231	X	0,000 0	0,000 0	0,985 1	3,4075 E-04	1,3904 E-03	0 E+00	0,000 0	0,000 0	0,202 0	6,8279 E-05	2,7939 E-04	0 E+00
00231	Y	0,000 0	0,000 0	0,514 8	2,2403 E-03	3,8986 E-04	0 E+00	0,000 0	0,000 0	0,144 1	6,267 E-04	1,0652 E-04	0 E+00
00231	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00232	X	0,000 0	0,000 0	1,026 8	3,5505 E-04	1,2438 E-03	0 E+00	0,000 0	0,000 0	0,210 8	7,3518 E-05	2,5078 E-04	0 E+00
00232	Y	0,000 0	0,000 0	0,285 9	2,2274 E-03	4,6374 E-05	0 E+00	0,000 0	0,000 0	0,079 2	6,2142 E-04	1,1974 E-05	0 E+00
00232	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00233	X	0,069 3	0,013 4	1,026 4	3,1271 E-04	1,6176 E-03	0 E+00	0,013 8	0,002 6	0,211 8	6,1261 E-05	3,2091 E-04	0 E+00
00233	Y	0,007 7	0,127 1	1,089 8	2,9646 E-03	1,7989 E-04	0 E+00	0,002 2	0,035 4	0,304 3	8,2496 E-04	5,0308 E-05	0 E+00
00233	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00234	X	2,103 0	0,145 2	0,064 1	1,27 E-04	6,0347 E-04	3,5128 E-04	0,422 9	0,029 4	0,013 0	2,3853 E-05	1,2742 E-04	7,1892 E-05
00234	Y	0,208 9	3,724 6	1,646 5	3,2598 E-03	1,5914 E-04	1,5424 E-04	0,058 3	1,036 7	0,461 5	9,1235 E-04	4,3926 E-05	4,2975 E-05
00234	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00235	X	2,102 7	0,152 6	0,053 7	1,225 E-04	5,42 E-04	3,5055 E-04	0,422 8	0,030 9	0,010 7	2,3028 E-05	1,1487 E-04	7,1734 E-05
00235	Y	0,209 8	3,728 4	1,651 4	3,2574 E-03	1,8236 E-04	1,5355 E-04	0,058 6	1,037 7	0,462 9	9,1169 E-04	5,0139 E-05	4,2774 E-05
00235	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00236	X	2,102 5	0,160 0	0,044 6	1,1915 E-04	5,404 E-04	3,4883 E-04	0,422 8	0,032 5	0,008 9	2,2372 E-05	1,1455 E-04	7,1373 E-05
00236	Y	0,210 8	3,732 2	1,655 8	3,2557 E-03	1,5678 E-04	1,533 E-04	0,058 9	1,038 8	0,464 1	9,1125 E-04	4,2606 E-05	4,2693 E-05
00236	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00237	X	2,102 1	0,167 6	0,038 3	1,1687 E-04	5,4029 E-04	3,4712 E-04	0,422 7	0,034 0	0,007 6	2,1901 E-05	1,1453 E-04	7,1006 E-05
00237	Y	0,211 8	3,736 1	1,659 4	3,2568 E-03	1,3364 E-04	1,5229 E-04	0,059 1	1,039 9	0,465 1	9,1159 E-04	3,5605 E-05	4,2397 E-05
00237	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00238	X	2,101 8	0,175 2	0,035 8	1,1569 E-04	5,85 E-04	3,4523 E-04	0,422 6	0,035 6	0,007 2	2,1624 E-05	1,2371 E-04	7,0609 E-05
00238	Y	0,212 6	3,739 8	1,662 5	3,2609 E-03	1,2486 E-04	1,5007 E-04	0,059 4	1,040 9	0,465 9	9,1277 E-04	3,2913 E-05	4,1752 E-05
00238	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00239	X	2,101 3	0,097 5	0,180 6	1,5368 E-04	6,2333 E-04	3,4585 E-04	0,422 5	0,019 7	0,037 6	2,9482 E-05	1,3117 E-04	7,0776 E-05
00239	Y	0,201 8	3,696 6	1,654 6	3,2462 E-03	6,2301 E-05	1,4525 E-04	0,056 4	1,028 9	0,463 8	9,0856 E-04	1,6443 E-05	4,06 E-05
00239	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00240	X	2,101 7	0,102 5	0,166 8	1,5131 E-04	5,7569 E-04	3,4774 E-04	0,422 6	0,020 8	0,034 7	2,9051 E-05	1,2151 E-04	7,1147 E-05
00240	Y	0,202 8	3,700 2	1,653 7	3,245 E-03	5,3442 E-05	1,4516 E-04	0,056 6	1,029 9	0,463 5	9,082 E-04	1,4169 E-05	4,0554 E-05
00240	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
00241	X	2,102 1	0,108 1	0,153 2	1,4845 E-04	5,6371 E-04	3,4969 E-04	0,422 7	0,021 9	0,031 8	2,8472 E-05	1,1911 E-04	7,1516 E-05
00241	Y	0,204 0	3,703 9	1,652 2	3,2464 E-03	7,7974 E-05	1,4561 E-04	0,057 3	1,030 9	0,463 1	9,0859 E-04	2,135 E-05	4,0664 E-05
00241	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00242	X	2,102 6	0,114 0	0,139 6	1,4557 E-04	5,8272 E-04	3,5065 E-04	0,422 8	0,023 1	0,029 0	2,7811 E-05	1,2302 E-04	7,1684 E-05
00242	Y	0,205 1	3,707 5	1,649 8	3,2485 E-03	1,0128 E-04	1,4575 E-04	0,057 3	1,031 9	0,462 5	9,0914 E-04	2,8102 E-05	4,069 E-05
00242	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00243	X	2,102 8	0,120 3	0,125 7	1,4307 E-04	6,0575 E-04	3,5136 E-04	0,422 9	0,024 4	0,026 0	2,7177 E-05	1,2776 E-04	7,1803 E-05
00243	Y	0,206 1	3,711 1	1,647 1	3,2533 E-03	8,9624 E-05	1,4384 E-04	0,057 6	1,032 9	0,461 7	9,1048 E-04	2,4962 E-05	4,0138 E-05
00243	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00244	X	2,094 2	0,082 4	0,329 1	1,5372 E-04	7,2376 E-04	3,221 E-04	0,421 2	0,016 7	0,068 7	2,9925 E-05	1,5089 E-04	6,5915 E-05
00244	Y	0,196 1	3,668 5	1,707 4	3,2198 E-03	2,9206 E-04	1,4806 E-04	0,054 8	1,021 0	0,478 3	9,0161 E-04	7,939 E-05	4,1445 E-05
00244	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00245	X	2,095 1	0,081 5	0,312 8	1,585 E-04	6,6905 E-04	3,2878 E-04	0,421 3	0,016 6	0,065 3	3,0909 E-05	1,3987 E-04	6,727 E-05
00245	Y	0,196 7	3,672 2	1,700 1	3,2164 E-03	3,0284 E-04	1,444 E-04	0,055 0	1,022 0	0,476 3	9,0059 E-04	8,2485 E-05	4,0413 E-05
00245	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00246	X	2,096 0	0,081 3	0,296 7	1,6119 E-04	6,5801 E-04	3,3452 E-04	0,421 5	0,016 6	0,061 9	3,1431 E-05	1,3769 E-04	6,8414 E-05
00246	Y	0,197 5	3,675 7	1,692 3	3,2171 E-03	3,2975 E-04	1,4191 E-04	0,055 2	1,023 0	0,474 2	9,0075 E-04	9,0369 E-05	3,9708 E-05
00246	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00247	X	2,096 8	0,082 0	0,280 5	1,6179 E-04	6,726 E-04	3,3892 E-04	0,421 7	0,016 7	0,058 5	3,1475 E-05	1,4073 E-04	6,9279 E-05
00247	Y	0,198 3	3,679 3	1,683 7	3,2198 E-03	3,3919 E-04	1,3938 E-04	0,055 4	1,024 0	0,471 8	9,0144 E-04	9,3456 E-05	3,8989 E-05
00247	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00248	X	2,097 6	0,083 6	0,264 0	1,6105 E-04	6,8683 E-04	3,4261 E-04	0,421 8	0,017 0	0,055 1	3,1202 E-05	1,4372 E-04	7,0001 E-05
00248	Y	0,199 1	3,682 7	1,675 0	3,2256 E-03	3,1819 E-04	1,3523 E-04	0,055 6	1,025 0	0,469 4	9,0302 E-04	8,7877 E-05	3,7823 E-05
00248	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00249	X	2,099 7	0,203 0	0,086 1	1,0707 E-04	6,6698 E-04	3,4045 E-04	0,422 2	0,041 2	0,018 2	2,0237 E-05	1,4036 E-04	6,9733 E-05
00249	Y	0,214 7	3,753 5	1,676 0	3,2678 E-03	3,349 E-04	1,5307 E-04	0,059 9	1,044 7	0,469 6	9,1496 E-04	9,2033 E-05	4,2513 E-05
00249	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00250	X	2,098 9	0,210 8	0,099 8	1,0437 E-04	5,9656 E-04	3,3626 E-04	0,422 0	0,042 8	0,021 1	1,9835 E-05	1,2603 E-04	6,8884 E-05
00250	Y	0,215 1	3,757 3	1,685 6	3,2676 E-03	3,7438 E-04	1,4807 E-04	0,060 0	1,045 8	0,472 2	9,1498 E-04	1,0269 E-04	4,1115 E-05
00250	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00251	X	2,098 2	0,218 6	0,113 0	1,0332 E-04	5,8619 E-04	3,3053 E-04	0,421 9	0,044 4	0,023 9	1,9754 E-05	1,239 E-04	6,7724 E-05
00251	Y	0,215 7	3,760 9	1,694 9	3,2703 E-03	3,5544 E-04	1,4271 E-04	0,060 2	1,046 8	0,474 8	9,1578 E-04	9,7013 E-05	3,9614 E-05
00251	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00252	X	2,097 3	0,226 2	0,126 2	1,0368 E-04	5,776 E-04	3,2431 E-04	0,421 7	0,046 0	0,026 8	1,9965 E-05	1,2213 E-04	6,6458 E-05
00252	Y	0,216 1	3,764 4	1,703 7	3,2779 E-03	3,462 E-04	1,3628 E-04	0,060 3	1,047 7	0,477 2	9,1799 E-04	9,398 E-05	3,7805 E-05
00252	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00253	X	2,096 6	0,233 7	0,139 8	1,0613 E-04	6,2884 E-04	3,1632 E-04	0,421 6	0,047 5	0,029 7	2,0611 E-05	1,3256 E-04	6,4841 E-05
00253	Y	0,216 5	3,767 7	1,711 9	3,2896 E-03	3,1461 E-04	1,2613 E-04	0,060 4	1,048 6	0,479 5	9,2131 E-04	8,5119 E-05	3,4944 E-05
00253	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00254	X	2,064 2	0,406 6	0,781 8	1,8222 E-04	1,0349 E-03	3,1286 E-04	0,415 2	0,083 0	0,162 3	3,6625 E-05	2,127 E-04	6,4216 E-05
00254	Y	0,200 0	3,848 7	1,694 9	3,2923 E-03	1,2977 E-04	1,5952 E-04	0,055 8	1,071 2	0,474 1	9,228 E-04	3,6208 E-05	4,452 E-05
00254	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
00255	X	2,064 1	0,415 1	0,809 9	1,8163 E-04	1,0002 E-03	3,0791 E-04	0,415 2	0,084 8	0,168 0	3,6509 E-05	2,0532 E-04	6,3204 E-05
00255	Y	0,200 1	3,853 0	1,698 6	3,2827 E-03	1,3881 E-04	1,477 E-04	0,055 9	1,072 4	0,475 2	9,201 E-04	3,8402 E-05	4,1216 E-05
00255	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00256	X	2,064 0	0,423 5	0,837 5	1,8529 E-04	9,9418 E-04	3,0261 E-04	0,415 1	0,086 5	0,173 7	3,7253 E-05	2,0378 E-04	6,2112 E-05
00256	Y	0,200 3	3,857 0	1,702 6	3,2812 E-03	1,1826 E-04	1,3657 E-04	0,055 9	1,073 5	0,476 2	9,1966 E-04	3,2017 E-05	3,8108 E-05
00256	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00257	X	2,063 8	0,431 7	0,865 0	1,9276 E-04	1,013 E-03	2,9575 E-04	0,415 1	0,088 2	0,179 3	3,8786 E-05	2,0737 E-04	6,0684 E-05
00257	Y	0,200 4	3,860 6	1,705 7	3,2893 E-03	1,0095 E-04	1,2312 E-04	0,056 0	1,074 5	0,477 1	9,219 E-04	2,6728 E-05	3,4354 E-05
00257	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00258	X	2,081 5	0,108 0	0,509 2	8,3217 E-05	9,5283 E-04	2,3668 E-04	0,418 6	0,022 2	0,106 0	1,7119 E-05	1,9619 E-04	4,8482 E-05
00258	Y	0,197 1	3,634 9	1,791 6	3,3283 E-03	4,3796 E-04	2,2445 E-04	0,055 1	1,011 6	0,501 5	9,3208 E-04	1,1933 E-04	6,2521 E-05
00258	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00259	X	2,082 9	0,104 2	0,488 3	7,3074 E-05	8,488 E-04	2,5531 E-04	0,418 9	0,021 4	0,101 7	1,4591 E-05	1,7503 E-04	5,2287 E-05
00259	Y	0,196 8	3,640 2	1,779 4	3,2954 E-03	4,8685 E-04	2,0046 E-04	0,055 0	1,013 0	0,498 2	9,2289 E-04	1,3311 E-04	5,5851 E-05
00259	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00260	X	2,084 5	0,100 2	0,467 9	7,7477 E-05	8,4278 E-04	2,7184 E-04	0,419 2	0,020 6	0,097 5	1,5066 E-05	1,7388 E-04	5,5644 E-05
00260	Y	0,196 6	3,644 9	1,766 9	3,2703 E-03	4,9647 E-04	1,822 E-04	0,055 0	1,014 4	0,494 7	9,1592 E-04	1,363 E-04	5,078 E-05
00260	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00261	X	2,086 1	0,096 4	0,447 0	8,939 E-05	8,6359 E-04	2,846 E-04	0,419 5	0,019 8	0,093 2	1,7243 E-05	1,7829 E-04	5,8215 E-05
00261	Y	0,196 4	3,649 3	1,754 4	3,2526 E-03	4,7975 E-04	1,7008 E-04	0,054 9	1,015 6	0,491 3	9,1099 E-04	1,3222 E-04	4,7414 E-05
00261	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00262	X	2,087 4	0,092 7	0,425 7	1,0244 E-04	8,7503 E-04	2,9429 E-04	0,419 8	0,019 0	0,088 7	1,9748 E-05	1,8083 E-04	6,0155 E-05
00262	Y	0,196 4	3,653 4	1,742 4	3,2424 E-03	4,4828 E-04	1,5968 E-04	0,054 9	1,016 7	0,488 0	9,0816 E-04	1,2374 E-04	4,453 E-05
00262	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00263	X	2,089 9	0,259 2	0,216 3	1,5219 E-04	8,1041 E-04	2,7502 E-04	0,420 2	0,052 7	0,045 6	3,0979 E-05	1,6899 E-04	5,6541 E-05
00263	Y	0,213 9	3,777 6	1,736 7	3,4011 E-03	4,0526 E-04	8,542 E-05	0,059 7	1,051 4	0,486 3	9,5267 E-04	1,1131 E-04	2,3591 E-05
00263	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00264	X	2,088 2	0,265 6	0,235 5	1,7322 E-04	7,7501 E-04	2,6038 E-04	0,419 9	0,054 1	0,049 6	3,5379 E-05	1,6175 E-04	5,3589 E-05
00264	Y	0,213 4	3,779 5	1,747 7	3,4335 E-03	4,3406 E-04	6,968 E-05	0,059 5	1,051 9	0,489 3	9,6172 E-04	1,1912 E-04	1,9201 E-05
00264	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00265	X	2,086 2	0,271 6	0,253 8	2,0172 E-04	7,3984 E-04	2,3929 E-04	0,419 5	0,055 3	0,053 5	4,1256 E-05	1,5459 E-04	4,9334 E-05
00265	Y	0,212 7	3,781 0	1,759 1	3,4765 E-03	4,4937 E-04	4,8 E-05	0,059 4	1,052 3	0,492 4	9,7371 E-04	1,2286 E-04	1,3085 E-05
00265	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00266	X	2,084 1	0,277 0	0,271 3	2,3477 E-04	7,2688 E-04	2,1329 E-04	0,419 1	0,056 4	0,057 1	4,8013 E-05	1,5193 E-04	4,4089 E-05
00266	Y	0,211 8	3,781 8	1,770 8	3,526 E-03	4,5678 E-04	2,311 E-05	0,059 1	1,052 6	0,495 7	9,8752 E-04	1,244 E-04	5,7908 E-06
00266	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00267	X	2,082 4	0,281 8	0,289 1	2,752 E-04	8,3893 E-04	1,8207 E-04	0,418 7	0,057 4	0,060 8	5,6236 E-05	1,7462 E-04	3,7794 E-05
00267	Y	0,211 1	3,781 9	1,782 1	3,5849 E-03	3,7571 E-04	2,0716 E-05	0,058 9	1,052 6	0,498 7	1,0039 E-03	1,018 E-04	4,9264 E-06
00267	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00268	X	0,000 0	0,000 0	0,857 8	1,3746 E-04	1,1317 E-03	0 E+00	0,000 0	0,000 0	0,176 9	2,704 E-05	2,2842 E-04	0 E+00
00268	Y	0,000 0	0,000 0	1,388 1	3,0529 E-03	3,1536 E-04	0 E+00	0,000 0	0,000 0	0,387 0	8,4362 E-04	8,4074 E-05	0 E+00
00268	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
00269	X	0,000 0	0,000 0	0,897 4	1,5886 E-04	1,1634 E-03	0 E+00	0,000 0	0,000 0	0,184 9	3,1512 E-05	2,3481 E-04	0 E+00
00269	Y	0,000 0	0,000 0	1,399 8	3,0325 E-03	3,6097 E-04	0 E+00	0,000 0	0,000 0	0,390 2	8,3877 E-04	9,6496 E-05	0 E+00
00269	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00270	X	0,000 0	0,000 0	0,938 8	1,8335 E-04	1,2282 E-03	0 E+00	0,000 0	0,000 0	0,193 3	3,6548 E-05	2,4765 E-04	0 E+00
00270	Y	0,000 0	0,000 0	1,412 9	3,0075 E-03	3,9137 E-04	0 E+00	0,000 0	0,000 0	0,393 7	8,3281 E-04	1,0507 E-04	0 E+00
00270	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00271	X	0,000 0	0,000 0	0,981 9	2,0689 E-04	1,2628 E-03	0 E+00	0,000 0	0,000 0	0,202 0	4,1291 E-05	2,5466 E-04	0 E+00
00271	Y	0,000 0	0,000 0	1,427 4	2,9803 E-03	4,333 E-04	0 E+00	0,000 0	0,000 0	0,397 6	8,2618 E-04	1,1678 E-04	0 E+00
00271	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00272	X	0,000 0	0,000 0	1,026 4	2,4538 E-04	1,3057 E-03	0 E+00	0,000 0	0,000 0	0,211 0	4,8814 E-05	2,6325 E-04	0 E+00
00272	Y	0,000 0	0,000 0	1,443 4	2,9311 E-03	4,7227 E-04	0 E+00	0,000 0	0,000 0	0,402 0	8,1384 E-04	1,2767 E-04	0 E+00
00272	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00273	X	0,000 0	0,000 0	0,489 9	7,7657 E-05	1,2322 E-03	0 E+00	0,000 0	0,000 0	0,103 0	1,5257 E-05	2,5017 E-04	0 E+00
00273	Y	0,000 0	0,000 0	1,388 7	3,0809 E-03	1,7126 E-04	0 E+00	0,000 0	0,000 0	0,387 6	8,531 E-04	4,7833 E-05	0 E+00
00273	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00274	X	0,000 0	0,000 0	0,536 4	9,0058 E-05	1,2804 E-03	0 E+00	0,000 0	0,000 0	0,112 5	1,7305 E-05	2,5953 E-04	0 E+00
00274	Y	0,000 0	0,000 0	1,394 3	3,0958 E-03	1,4073 E-04	0 E+00	0,000 0	0,000 0	0,389 2	8,5677 E-04	3,9548 E-05	0 E+00
00274	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00275	X	0,000 0	0,000 0	0,584 6	1,0183 E-04	1,3282 E-03	0 E+00	0,000 0	0,000 0	0,122 4	1,9321 E-05	2,6841 E-04	0 E+00
00275	Y	0,000 0	0,000 0	1,399 3	3,1045 E-03	1,2978 E-04	0 E+00	0,000 0	0,000 0	0,390 6	8,5884 E-04	3,6464 E-05	0 E+00
00275	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00276	X	0,000 0	0,000 0	0,634 5	1,1169 E-04	1,3666 E-03	0 E+00	0,000 0	0,000 0	0,132 5	2,1157 E-05	2,7564 E-04	0 E+00
00276	Y	0,000 0	0,000 0	1,403 9	3,1086 E-03	1,2234 E-04	0 E+00	0,000 0	0,000 0	0,391 9	8,598 E-04	3,4392 E-05	0 E+00
00276	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00277	X	0,000 0	0,000 0	0,685 5	1,2601 E-04	1,389 E-03	0 E+00	0,000 0	0,000 0	0,142 9	2,4048 E-05	2,7991 E-04	0 E+00
00277	Y	0,000 0	0,000 0	1,408 8	3,112 E-03	1,3491 E-04	0 E+00	0,000 0	0,000 0	0,393 3	8,6073 E-04	3,7766 E-05	0 E+00
00277	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00278	X	0,000 0	0,000 0	0,737 5	1,4297 E-04	1,4157 E-03	0 E+00	0,000 0	0,000 0	0,153 4	2,7601 E-05	2,8476 E-04	0 E+00
00278	Y	0,000 0	0,000 0	1,414 2	3,1154 E-03	1,4647 E-04	0 E+00	0,000 0	0,000 0	0,394 8	8,618 E-04	4,068 E-05	0 E+00
00278	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00279	X	0,000 0	0,000 0	0,790 4	1,6077 E-04	1,4334 E-03	0 E+00	0,000 0	0,000 0	0,164 2	3,1408 E-05	2,8815 E-04	0 E+00
00279	Y	0,000 0	0,000 0	1,420 1	3,1202 E-03	1,6377 E-04	0 E+00	0,000 0	0,000 0	0,396 4	8,6337 E-04	4,527 E-05	0 E+00
00279	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00280	X	0,000 0	0,000 0	0,844 0	1,8804 E-04	1,45 E-03	0 E+00	0,000 0	0,000 0	0,175 0	3,7227 E-05	2,9129 E-04	0 E+00
00280	Y	0,000 0	0,000 0	1,426 8	3,1281 E-03	1,8757 E-04	0 E+00	0,000 0	0,000 0	0,398 3	8,6602 E-04	5,1431 E-05	0 E+00
00280	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00281	X	0,000 0	0,000 0	0,898 3	2,1772 E-04	1,4688 E-03	0 E+00	0,000 0	0,000 0	0,186 0	4,3464 E-05	2,9474 E-04	0 E+00
00281	Y	0,000 0	0,000 0	1,434 3	3,1357 E-03	2,0901 E-04	0 E+00	0,000 0	0,000 0	0,400 3	8,6868 E-04	5,6938 E-05	0 E+00
00281	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00282	X	0,000 0	0,000 0	0,953 3	2,5379 E-04	1,4903 E-03	0 E+00	0,000 0	0,000 0	0,197 1	5,0891 E-05	2,9873 E-04	0 E+00
00282	Y	0,000 0	0,000 0	1,442 5	3,142 E-03	2,2439 E-04	0 E+00	0,000 0	0,000 0	0,402 6	8,711 E-04	6,1086 E-05	0 E+00
00282	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
00283	X	0,000 0	0,000 0	1,009 2	2,9884 E-04	1,5113 E-03	0 E+00	0,000 0	0,000 0	0,208 3	5,9846 E-05	3,0281 E-04	0 E+00
00283	Y	0,000 0	0,000 0	1,451 6	3,1416 E-03	2,5213 E-04	0 E+00	0,000 0	0,000 0	0,405 0	8,7185 E-04	6,8621 E-05	0 E+00
00283	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00284	X	0,000 0	0,000 0	0,808 4	8,4806 E-05	1,0737 E-03	0 E+00	0,000 0	0,000 0	0,166 8	1,4242 E-05	2,1696 E-04	0 E+00
00284	Y	0,000 0	0,000 0	0,133 0	3,1889 E-03	9,5763 E-05	0 E+00	0,000 0	0,000 0	0,036 9	8,7888 E-04	2,6473 E-05	0 E+00
00284	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00285	X	0,000 0	0,000 0	0,846 2	8,6485 E-05	1,0524 E-03	0 E+00	0,000 0	0,000 0	0,174 4	1,4425 E-05	2,1171 E-04	0 E+00
00285	Y	0,000 0	0,000 0	0,137 2	3,1857 E-03	1,451 E-04	0 E+00	0,000 0	0,000 0	0,038 1	8,7796 E-04	4,0147 E-05	0 E+00
00285	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00286	X	0,000 0	0,000 0	0,881 5	8,7577 E-05	9,4523 E-04	0 E+00	0,000 0	0,000 0	0,181 6	1,4507 E-05	1,8984 E-04	0 E+00
00286	Y	0,000 0	0,000 0	0,143 3	3,1703 E-03	2,0957 E-04	0 E+00	0,000 0	0,000 0	0,039 8	8,7374 E-04	5,793 E-05	0 E+00
00286	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00287	X	0,000 0	0,000 0	1,037 4	2,2801 E-04	1,4402 E-03	0 E+00	0,000 0	0,000 0	0,213 4	4,3626 E-05	2,8747 E-04	0 E+00
00287	Y	0,000 0	0,000 0	1,112 2	2,6213 E-03	3,5416 E-04	0 E+00	0,000 0	0,000 0	0,309 6	7,3051 E-04	9,7508 E-05	0 E+00
00287	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00288	X	0,000 0	0,000 0	1,045 2	2,6968 E-04	1,4499 E-03	0 E+00	0,000 0	0,000 0	0,215 0	5,1779 E-05	2,8985 E-04	0 E+00
00288	Y	0,000 0	0,000 0	1,196 5	2,6433 E-03	3,6725 E-04	0 E+00	0,000 0	0,000 0	0,333 1	7,3672 E-04	1,0109 E-04	0 E+00
00288	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00289	X	0,000 0	0,000 0	1,054 1	2,9885 E-04	1,4515 E-03	0 E+00	0,000 0	0,000 0	0,216 7	5,7744 E-05	2,907 E-04	0 E+00
00289	Y	0,000 0	0,000 0	1,282 0	2,694 E-03	3,8795 E-04	0 E+00	0,000 0	0,000 0	0,357 0	7,5059 E-04	1,0667 E-04	0 E+00
00289	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00290	X	0,000 0	0,000 0	1,063 8	3,0623 E-04	1,4363 E-03	0 E+00	0,000 0	0,000 0	0,218 6	5,9705 E-05	2,8828 E-04	0 E+00
00290	Y	0,000 0	0,000 0	1,369 6	2,7666 E-03	4,2093 E-04	0 E+00	0,000 0	0,000 0	0,381 4	7,7026 E-04	1,1539 E-04	0 E+00
00290	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00291	X	0,000 0	0,000 0	0,586 0	6,3071 E-05	1,1458 E-03	0 E+00	0,000 0	0,000 0	0,122 7	1,1874 E-05	2,3287 E-04	0 E+00
00291	Y	0,000 0	0,000 0	0,260 9	3,0993 E-03	2,8458 E-05	0 E+00	0,000 0	0,000 0	0,073 5	8,5444 E-04	5,7221 E-06	0 E+00
00291	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00292	X	0,000 0	0,000 0	0,632 0	6,341 E-05	1,2636 E-03	0 E+00	0,000 0	0,000 0	0,132 1	1,2148 E-05	2,5528 E-04	0 E+00
00292	Y	0,000 0	0,000 0	0,260 6	3,1197 E-03	2,5428 E-05	0 E+00	0,000 0	0,000 0	0,073 5	8,6 E-04	5,1355 E-06	0 E+00
00292	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00293	X	0,000 0	0,000 0	0,682 4	6,7915 E-05	1,3809 E-03	0 E+00	0,000 0	0,000 0	0,142 4	1,331 E-05	2,7745 E-04	0 E+00
00293	Y	0,000 0	0,000 0	0,260 5	3,1357 E-03	2,5807 E-05	0 E+00	0,000 0	0,000 0	0,073 4	8,6462 E-04	5,3489 E-06	0 E+00
00293	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00294	X	0,000 0	0,000 0	0,736 5	7,5952 E-05	1,458 E-03	0 E+00	0,000 0	0,000 0	0,153 4	1,5084 E-05	2,9199 E-04	0 E+00
00294	Y	0,000 0	0,000 0	0,260 6	3,1439 E-03	2,9855 E-05	0 E+00	0,000 0	0,000 0	0,073 5	8,6722 E-04	6,4121 E-06	0 E+00
00294	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00295	X	0,000 0	0,000 0	0,792 7	8,8774 E-05	1,496 E-03	0 E+00	0,000 0	0,000 0	0,164 7	1,7754 E-05	2,9912 E-04	0 E+00
00295	Y	0,000 0	0,000 0	0,261 2	3,1355 E-03	3,829 E-05	0 E+00	0,000 0	0,000 0	0,073 6	8,6558 E-04	8,8544 E-06	0 E+00
00295	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00296	X	0,000 0	0,000 0	0,850 2	1,0112 E-04	1,5254 E-03	0 E+00	0,000 0	0,000 0	0,176 3	2,053 E-05	3,0488 E-04	0 E+00
00296	Y	0,000 0	0,000 0	0,262 3	3,0952 E-03	4,3416 E-05	0 E+00	0,000 0	0,000 0	0,073 9	8,5542 E-04	1,0452 E-05	0 E+00
00296	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
00297	X	0,000 0	0,000 0	0,908 9	1,2323 E-04	1,5476 E-03	0 E+00	0,000 0	0,000 0	0,188 2	2,5247 E-05	3,0916 E-04	0 E+00
00297	Y	0,000 0	0,000 0	0,263 9	2,9996 E-03	5,8087 E-05	0 E+00	0,000 0	0,000 0	0,074 4	8,3067 E-04	1,4506 E-05	0 E+00
00297	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00298	X	0,000 0	0,000 0	0,968 3	1,5293 E-04	1,5601 E-03	0 E+00	0,000 0	0,000 0	0,200 1	3,1337 E-05	3,1146 E-04	0 E+00
00298	Y	0,000 0	0,000 0	0,265 9	2,8698 E-03	5,7307 E-05	0 E+00	0,000 0	0,000 0	0,074 9	7,9669 E-04	1,4358 E-05	0 E+00
00298	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00299	X	0,000 0	0,000 0	1,032 7	2,8044 E-04	1,2411 E-03	0 E+00	0,000 0	0,000 0	0,212 0	5,8105 E-05	2,5022 E-04	0 E+00
00299	Y	0,000 0	0,000 0	0,242 4	2,518 E-03	3,9741 E-05	0 E+00	0,000 0	0,000 0	0,067 1	7,0038 E-04	1,0138 E-05	0 E+00
00299	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00300	X	0,000 0	0,000 0	1,036 8	1,8165 E-04	1,2283 E-03	0 E+00	0,000 0	0,000 0	0,212 9	3,7703 E-05	2,4772 E-04	0 E+00
00300	Y	0,000 0	0,000 0	0,193 4	2,8276 E-03	3,042 E-05	0 E+00	0,000 0	0,000 0	0,053 5	7,844 E-04	7,4689 E-06	0 E+00
00300	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00301	X	1,857 1	0,512 4	1,425 3	6,07 E-05	1,3902 E-03	2,2802 E-04	0,372 6	0,104 8	0,293 3	1,2254 E-05	2,848 E-04	4,7327 E-05
00301	Y	0,104 2	3,895 3	0,367 5	2,5126 E-03	6,0907 E-05	1,1743 E-04	0,029 1	1,084 2	0,102 7	7,0403 E-04	1,686 E-05	3,2777 E-05
00301	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00302	X	1,850 4	0,513 3	1,423 1	6,7447 E-05	1,3486 E-03	2,4626 E-04	0,371 2	0,105 0	0,292 9	1,4147 E-05	2,7655 E-04	5,092 E-05
00302	Y	0,101 1	3,897 7	0,433 1	2,3569 E-03	6,8802 E-05	1,0145 E-04	0,028 3	1,084 9	0,121 1	6,6033 E-04	1,9094 E-05	2,8278 E-05
00302	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00303	X	1,843 3	0,514 3	1,421 5	5,5129 E-05	1,3188 E-03	2,6263 E-04	0,369 7	0,105 2	0,292 5	1,1306 E-05	2,7066 E-04	5,413 E-05
00303	Y	0,098 5	3,900 0	0,497 9	2,3399 E-03	7,6272 E-05	8,9506 E-05	0,027 5	1,085 5	0,139 3	6,554 E-04	2,1158 E-05	2,4904 E-05
00303	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00304	X	1,835 6	0,515 7	1,420 7	5,9561 E-05	1,3015 E-03	2,7905 E-04	0,368 1	0,105 3	0,292 3	1,0319 E-05	2,6725 E-04	5,7336 E-05
00304	Y	0,096 1	3,901 2	0,563 0	2,3183 E-03	8,1683 E-05	8,3674 E-05	0,026 9	1,085 9	0,157 5	6,492 E-04	2,2614 E-05	2,3241 E-05
00304	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00305	X	1,827 4	0,515 4	1,420 9	8,3906 E-05	1,2952 E-03	3,0284 E-04	0,366 4	0,105 4	0,292 3	1,3142 E-05	2,6606 E-04	6,2056 E-05
00305	Y	0,093 6	3,901 8	0,628 2	2,3575 E-03	9,2864 E-05	9,7747 E-05	0,026 2	1,086 1	0,175 8	6,6001 E-04	2,5659 E-05	2,716 E-05
00305	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00306	X	1,818 4	0,515 7	1,422 2	1,3476 E-04	1,3054 E-03	3,3521 E-04	0,364 6	0,105 5	0,292 4	2,2675 E-05	2,6818 E-04	6,8444 E-05
00306	Y	0,090 7	3,902 0	0,694 0	2,4772 E-03	1,1124 E-04	1,1474 E-04	0,025 4	1,086 1	0,194 2	6,9335 E-04	3,0729 E-05	3,1906 E-05
00306	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00307	X	2,037 9	0,224 7	0,954 8	2,0997 E-04	7,6168 E-04	2,7118 E-04	0,409 7	0,046 5	0,197 7	3,044 E-05	1,5481 E-04	5,5477 E-05
00307	Y	0,185 0	3,581 1	1,613 6	3,071 E-03	2,9716 E-04	2,0536 E-04	0,051 7	0,996 6	0,451 1	8,5909 E-04	7,8754 E-05	5,7213 E-05
00307	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00308	X	2,038 7	0,219 1	0,940 6	2,1118 E-04	7,0513 E-04	2,8813 E-04	0,409 9	0,045 3	0,194 8	3,1971 E-05	1,4322 E-04	5,9132 E-05
00308	Y	0,184 7	3,585 3	1,606 8	3,0506 E-03	3,2223 E-04	1,8243 E-04	0,051 6	0,997 8	0,449 3	8,5352 E-04	8,5945 E-05	5,0784 E-05
00308	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00309	X	2,023 6	0,187 2	0,868 6	1,9267 E-04	7,2798 E-04	3,728 E-04	0,406 8	0,038 8	0,180 0	2,9502 E-05	1,4945 E-04	7,6685 E-05
00309	Y	0,177 0	3,539 5	1,569 6	3,0596 E-03	3,508 E-04	8,4673 E-05	0,049 5	0,984 9	0,439 1	8,5642 E-04	9,6713 E-05	2,3326 E-05
00309	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00310	X	2,025 5	0,196 8	0,888 3	2,018 E-04	6,8312 E-04	3,5137 E-04	0,407 2	0,040 8	0,184 0	3,1807 E-05	1,3984 E-04	7,2221 E-05
00310	Y	0,177 1	3,536 6	1,579 7	3,04 E-03	3,4745 E-04	1,1708 E-04	0,049 5	0,984 1	0,441 9	8,5085 E-04	9,5289 E-05	3,248 E-05
00310	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
00311	X	2,026 0	0,205 8	0,907 6	2,0834 E-04	6,729 E-04	3,2776 E-04	0,407 3	0,042 6	0,188 0	3,3009 E-05	1,3721 E-04	6,7366 E-05
00311	Y	0,177 4	3,532 8	1,589 7	3,0337 E-03	3,5125 E-04	1,4389 E-04	0,049 6	0,983 1	0,444 6	8,4902 E-04	9,5593 E-05	3,9967 E-05
00311	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00312	X	1,714 1	0,387 8	0,909 8	3,7892 E-04	1,2284 E-03	4,3514 E-04	0,343 1	0,079 3	0,187 4	7,6666 E-05	2,5265 E-04	8,946 E-05
00312	Y	0,043 7	3,710 8	0,794 6	3,6517 E-03	8,3404 E-04	2,6375 E-04	0,012 2	1,032 7	0,222 6	1,0218 E-03	2,3201 E-04	7,2783 E-05
00312	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00313	X	1,714 9	0,376 6	0,877 6	3,8246 E-04	1,2585 E-03	4,4592 E-04	0,343 2	0,077 0	0,180 7	7,767 E-05	2,5887 E-04	9,1602 E-05
00313	Y	0,043 2	3,704 2	0,770 6	3,712 E-03	9,2522 E-04	2,6069 E-04	0,012 1	1,030 8	0,215 9	1,0388 E-03	2,5748 E-04	7,1727 E-05
00313	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00314	X	1,715 7	0,365 3	0,844 3	3,8007 E-04	1,3234 E-03	4,4862 E-04	0,343 4	0,074 9	0,173 9	7,7514 E-05	2,7206 E-04	9,2066 E-05
00314	Y	0,042 9	3,698 1	0,744 8	3,8011 E-03	1,0186 E-03	2,1984 E-04	0,012 0	1,029 1	0,208 7	1,0639 E-03	2,8356 E-04	6,0015 E-05
00314	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00315	X	1,716 5	0,354 2	0,808 7	3,6889 E-04	1,3909 E-03	4,2999 E-04	0,343 6	0,072 4	0,166 6	7,56 E-05	2,8579 E-04	8,822 E-05
00315	Y	0,042 4	3,693 3	0,717 0	3,923 E-03	1,0009 E-03	1,6181 E-04	0,011 8	1,027 7	0,200 9	1,0981 E-03	2,7879 E-04	4,3431 E-05
00315	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00316	X	2,062 0	0,461 6	0,991 8	2,6427 E-04	1,1246 E-03	2,7386 E-04	0,414 7	0,094 3	0,205 3	5,4082 E-05	2,2934 E-04	5,5899 E-05
00316	Y	0,197 7	3,872 1	1,712 7	3,3914 E-03	1,6413 E-04	8,5995 E-05	0,055 2	1,077 7	0,479 0	9,5021 E-04	4,5968 E-05	2,4041 E-05
00316	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00317	X	2,061 2	0,469 0	1,022 6	2,8603 E-04	1,0856 E-03	2,6389 E-04	0,414 6	0,095 8	0,211 5	5,8719 E-05	2,2072 E-04	5,3816 E-05
00317	Y	0,197 0	3,874 2	1,718 1	3,4241 E-03	2,0536 E-04	6,7399 E-05	0,055 0	1,078 3	0,480 5	9,5927 E-04	5,7137 E-05	1,8852 E-05
00317	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00318	X	2,060 2	0,476 1	1,052 2	3,1548 E-04	1,056 E-03	2,4931 E-04	0,414 4	0,097 3	0,217 5	6,4928 E-05	2,1429 E-04	5,0757 E-05
00318	Y	0,196 3	3,875 7	1,724 4	3,4722 E-03	2,2495 E-04	4,1617 E-05	0,054 8	1,078 7	0,482 3	9,7259 E-04	6,1939 E-05	1,1602 E-05
00318	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00319	X	2,059 4	0,482 7	1,081 2	3,5078 E-04	1,0947 E-03	2,2781 E-04	0,414 2	0,098 6	0,223 5	7,2331 E-05	2,2223 E-04	4,6253 E-05
00319	Y	0,195 6	3,876 4	1,731 0	3,5346 E-03	2,0054 E-04	1,3177 E-05	0,054 6	1,078 9	0,484 1	9,8991 E-04	5,445 E-05	2,904 E-06
00319	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00320	X	2,060 9	0,349 9	0,579 5	2,0004 E-04	1,0344 E-03	3,3473 E-04	0,414 4	0,071 4	0,120 7	4,0769 E-05	2,1339 E-04	6,8715 E-05
00320	Y	0,200 0	3,815 5	1,690 8	3,4635 E-03	3,6429 E-05	2,2375 E-04	0,055 8	1,061 9	0,473 0	9,7072 E-04	9,8874 E-06	6,2384 E-05
00320	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00321	X	2,061 5	0,358 3	0,605 2	1,9005 E-04	1,0076 E-03	3,277 E-04	0,414 6	0,073 1	0,126 0	3,8676 E-05	2,0771 E-04	6,7294 E-05
00321	Y	0,200 3	3,821 1	1,691 8	3,4239 E-03	3,3542 E-05	2,07 E-04	0,055 9	1,063 5	0,473 3	9,5968 E-04	8,882 E-06	5,773 E-05
00321	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00322	X	2,062 2	0,366 5	0,631 2	1,8437 E-04	1,0209 E-03	3,214 E-04	0,414 7	0,074 8	0,131 3	3,7452 E-05	2,1011 E-04	6,6022 E-05
00322	Y	0,200 6	3,826 3	1,692 5	3,3932 E-03	2,8707 E-05	1,9307 E-04	0,056 0	1,064 9	0,473 5	9,5108 E-04	6,8125 E-06	5,3854 E-05
00322	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00323	X	2,062 8	0,374 6	0,658 0	1,8332 E-04	1,0585 E-03	3,1541 E-04	0,414 8	0,076 5	0,136 8	3,7155 E-05	2,1758 E-04	6,4812 E-05
00323	Y	0,200 9	3,831 1	1,692 5	3,3717 E-03	2,9535 E-05	1,806 E-04	0,056 1	1,066 3	0,473 5	9,4508 E-04	6,7392 E-06	5,0386 E-05
00323	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00324	X	1,694 5	0,169 1	0,184 0	3,6235 E-04	8,2942 E-04	2,3798 E-04	0,339 0	0,034 5	0,038 0	7,0575 E-05	1,7259 E-04	4,9775 E-05
00324	Y	0,032 1	3,688 0	1,609 5	4,1276 E-03	1,3253 E-05	9,321 E-05	0,009 0	1,026 3	0,450 8	1,1568 E-03	3,3888 E-06	2,5567 E-05
00324	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
00325	X	1,694 7	0,164 3	0,166 5	3,3856 E-04	8,2063 E-04	2,4522 E-04	0,339 0	0,033 5	0,034 4	6,6192 E-05	1,7073 E-04	5,1218 E-05
00325	Y	0,032 0	3,685 9	1,609 8	4,0795 E-03	4,0551 E-05	9,0305 E-05	0,008 9	1,025 7	0,450 9	1,1432 E-03	1,1369 E-05	2,477 E-05
00325	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00326	X	1,695 1	0,159 3	0,148 7	3,1054 E-04	8,4996 E-04	2,5138 E-04	0,339 1	0,032 4	0,030 6	6,0899 E-05	1,7656 E-04	5,2329 E-05
00326	Y	0,031 8	3,684 0	1,608 8	4,0182 E-03	8,6208 E-05	8,2946 E-05	0,008 9	1,025 2	0,450 6	1,1259 E-03	2,4301 E-05	2,2767 E-05
00326	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00327	X	1,682 3	0,252 8	0,514 4	6,155 E-04	1,1264 E-03	3,4567 E-04	0,336 6	0,051 7	0,106 1	1,2166 E-04	2,2952 E-04	6,9945 E-05
00327	Y	0,033 0	3,738 8	1,613 1	4,1549 E-03	1,1119 E-04	2,2009 E-04	0,009 2	1,040 4	0,451 8	1,1647 E-03	3,1053 E-05	6,1489 E-05
00327	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00328	X	1,683 4	0,244 5	0,485 2	6,2195 E-04	1,1086 E-03	3,2729 E-04	0,336 8	0,050 0	0,100 2	1,2271 E-04	2,2598 E-04	6,6317 E-05
00328	Y	0,033 3	3,733 1	1,610 1	4,1793 E-03	1,0838 E-04	2,0311 E-04	0,009 3	1,038 9	0,451 0	1,1716 E-03	3,0358 E-05	5,6709 E-05
00328	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00329	X	1,687 9	0,221 8	0,398 4	6,1835 E-04	1,0008 E-03	2,9231 E-04	0,337 7	0,045 4	0,082 4	1,2088 E-04	2,0531 E-04	5,9386 E-05
00329	Y	0,033 6	3,717 9	1,604 8	4,2698 E-03	3,2449 E-05	1,8735 E-04	0,009 4	1,034 6	0,449 5	1,197 E-03	9,0774 E-06	5,2336 E-05
00329	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00330	X	1,688 6	0,215 9	0,376 6	6,1372 E-04	9,859 E-04	2,8059 E-04	0,337 9	0,044 2	0,077 9	1,1974 E-04	2,0241 E-04	5,7152 E-05
00330	Y	0,033 8	3,713 9	1,604 4	4,2855 E-03	2,8832 E-05	1,7111 E-04	0,009 5	1,033 5	0,449 4	1,2014 E-03	8,0545 E-06	4,7781 E-05
00330	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00331	X	1,689 4	0,210 2	0,354 9	6,0387 E-04	9,8749 E-04	2,6868 E-04	0,338 0	0,043 0	0,073 4	1,176 E-04	2,0282 E-04	5,4868 E-05
00331	Y	0,034 0	3,710 2	1,603 9	4,2944 E-03	2,2385 E-05	1,5648 E-04	0,009 5	1,032 5	0,449 2	1,2039 E-03	6,1384 E-06	4,3674 E-05
00331	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00332	X	1,692 1	0,193 1	0,284 8	5,3045 E-04	8,9989 E-04	2,4481 E-04	0,338 6	0,039 5	0,059 0	1,0263 E-04	1,8596 E-04	5,0493 E-05
00332	Y	0,033 8	3,699 7	1,604 8	4,2913 E-03	4,182 E-05	1,3278 E-04	0,009 4	1,029 5	0,449 5	1,203 E-03	1,1349 E-05	3,698 E-05
00332	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00333	X	1,692 8	0,186 6	0,258 6	5,0002 E-04	8,9682 E-04	2,3166 E-04	0,338 7	0,038 1	0,053 5	9,6681 E-05	1,8543 E-04	4,8075 E-05
00333	Y	0,033 9	3,696 1	1,606 1	4,2725 E-03	3,7338 E-05	1,0697 E-04	0,009 5	1,028 5	0,449 8	1,1977 E-03	9,7379 E-06	2,9681 E-05
00333	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00334	X	0,000 0	0,000 0	0,545 6	1,2699 E-04	1,1415 E-03	0 E+00	0,000 0	0,000 0	0,113 4	2,4835 E-05	2,3025 E-04	0 E+00
00334	Y	0,000 0	0,000 0	1,442 3	3,0612 E-03	2,5675 E-04	0 E+00	0,000 0	0,000 0	0,402 6	8,5006 E-04	6,9156 E-05	0 E+00
00334	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00335	X	0,000 0	0,000 0	0,550 3	1,5695 E-04	1,1246 E-03	0 E+00	0,000 0	0,000 0	0,114 3	3,0843 E-05	2,278 E-04	0 E+00
00335	Y	0,000 0	0,000 0	1,542 8	3,1167 E-03	3,8689 E-04	0 E+00	0,000 0	0,000 0	0,430 5	8,6523 E-04	1,0476 E-04	0 E+00
00335	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00336	X	0,000 0	0,000 0	0,482 2	2,6269 E-04	1,0816 E-03	0 E+00	0,000 0	0,000 0	0,100 1	5,3587 E-05	2,2119 E-04	0 E+00
00336	Y	0,000 0	0,000 0	0,082 1	3,2246 E-03	3,1771 E-04	0 E+00	0,000 0	0,000 0	0,021 9	8,9375 E-04	8,4776 E-05	0 E+00
00336	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00337	X	0,000 0	0,000 0	0,443 6	2,5106 E-04	1,0446 E-03	0 E+00	0,000 0	0,000 0	0,092 2	5,123 E-05	2,1442 E-04	0 E+00
00337	Y	0,000 0	0,000 0	0,067 6	3,2401 E-03	4,1411 E-04	0 E+00	0,000 0	0,000 0	0,018 1	8,9733 E-04	1,102 E-04	0 E+00
00337	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00338	X	0,000 0	0,000 0	0,405 2	2,3674 E-04	1,0662 E-03	0 E+00	0,000 0	0,000 0	0,084 3	4,8318 E-05	2,1863 E-04	0 E+00
00338	Y	0,000 0	0,000 0	0,050 7	3,2469 E-03	4,4845 E-04	0 E+00	0,000 0	0,000 0	0,013 6	8,9859 E-04	1,198 E-04	0 E+00
00338	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
00339	X	0,000 0	0,000 0	0,366 6	2,2375 E-04	1,0578 E-03	0 E+00	0,000 0	0,000 0	0,076 3	4,5679 E-05	2,1713 E-04	0 E+00
00339	Y	0,000 0	0,000 0	0,032 5	3,246 E-03	4,8743 E-04	0 E+00	0,000 0	0,000 0	0,008 7	8,9796 E-04	1,3038 E-04	0 E+00
00339	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00340	X	0,000 0	0,000 0	0,328 4	2,0711 E-04	1,0392 E-03	0 E+00	0,000 0	0,000 0	0,068 4	4,2303 E-05	2,1373 E-04	0 E+00
00340	Y	0,000 0	0,000 0	0,012 8	3,2371 E-03	5,3894 E-04	0 E+00	0,000 0	0,000 0	0,003 4	8,952 E-04	1,4462 E-04	0 E+00
00340	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00341	X	0,000 0	0,000 0	0,290 3	1,914 E-04	1,0461 E-03	0 E+00	0,000 0	0,000 0	0,060 6	3,9117 E-05	2,1507 E-04	0 E+00
00341	Y	0,000 0	0,000 0	0,009 4	3,2223 E-03	5,6285 E-04	0 E+00	0,000 0	0,000 0	0,002 5	8,909 E-04	1,5156 E-04	0 E+00
00341	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00342	X	0,000 0	0,000 0	0,252 5	1,7769 E-04	1,0318 E-03	0 E+00	0,000 0	0,000 0	0,052 8	3,6336 E-05	2,1239 E-04	0 E+00
00342	Y	0,000 0	0,000 0	0,031 5	3,2036 E-03	5,9563 E-04	0 E+00	0,000 0	0,000 0	0,008 5	8,8567 E-04	1,6064 E-04	0 E+00
00342	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00343	X	0,000 0	0,000 0	0,215 0	1,6401 E-04	1,0353 E-03	0 E+00	0,000 0	0,000 0	0,045 0	3,3551 E-05	2,1307 E-04	0 E+00
00343	Y	0,000 0	0,000 0	0,054 9	3,1792 E-03	6,0799 E-04	0 E+00	0,000 0	0,000 0	0,014 8	8,7895 E-04	1,6423 E-04	0 E+00
00343	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00344	X	0,000 0	0,000 0	0,178 0	1,4881 E-04	1,0035 E-03	0 E+00	0,000 0	0,000 0	0,037 4	3,043 E-05	2,07 E-04	0 E+00
00344	Y	0,000 0	0,000 0	0,079 4	3,1443 E-03	6,5725 E-04	0 E+00	0,000 0	0,000 0	0,021 4	8,6943 E-04	1,7783 E-04	0 E+00
00344	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00345	X	0,000 0	0,000 0	0,141 8	1,3249 E-04	1,0038 E-03	0 E+00	0,000 0	0,000 0	0,029 9	2,7016 E-05	2,0699 E-04	0 E+00
00345	Y	0,000 0	0,000 0	0,105 1	3,0958 E-03	6,603 E-04	0 E+00	0,000 0	0,000 0	0,028 4	8,5626 E-04	1,7891 E-04	0 E+00
00345	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00346	X	0,000 0	0,000 0	0,106 0	1,1892 E-04	1,0042 E-03	0 E+00	0,000 0	0,000 0	0,022 4	2,4079 E-05	2,0704 E-04	0 E+00
00346	Y	0,000 0	0,000 0	0,130 9	3,0428 E-03	6,394 E-04	0 E+00	0,000 0	0,000 0	0,035 4	8,4193 E-04	1,7341 E-04	0 E+00
00346	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00347	X	0,000 0	0,000 0	0,071 3	1,0321 E-04	9,6005 E-04	0 E+00	0,000 0	0,000 0	0,015 1	2,042 E-05	1,9856 E-04	0 E+00
00347	Y	0,000 0	0,000 0	0,156 4	2,9582 E-03	6,4565 E-04	0 E+00	0,000 0	0,000 0	0,042 3	8,1902 E-04	1,7523 E-04	0 E+00
00347	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00348	X	0,000 0	0,000 0	0,038 6	9,2321 E-05	9,8759 E-04	0 E+00	0,000 0	0,000 0	0,008 1	1,7338 E-05	2,0371 E-04	0 E+00
00348	Y	0,000 0	0,000 0	0,179 8	2,8514 E-03	5,0424 E-04	0 E+00	0,000 0	0,000 0	0,048 7	7,9003 E-04	1,371 E-04	0 E+00
00348	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00349	X	0,000 0	0,000 0	0,619 3	5,9428 E-04	1,0796 E-03	0 E+00	0,000 0	0,000 0	0,128 0	1,1581 E-04	2,1893 E-04	0 E+00
00349	Y	0,000 0	0,000 0	0,081 6	1,9493 E-03	4,4823 E-05	0 E+00	0,000 0	0,000 0	0,022 5	5,4665 E-04	1,1932 E-05	0 E+00
00349	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00350	X	0,000 0	0,000 0	0,063 9	2,2972 E-04	8,1601 E-04	0 E+00	0,000 0	0,000 0	0,010 2	4,5845 E-05	1,6942 E-04	0 E+00
00350	Y	0,000 0	0,000 0	1,343 8	3,114 E-03	3,1039 E-04	0 E+00	0,000 0	0,000 0	0,375 6	8,6246 E-04	8,5424 E-05	0 E+00
00350	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00351	X	0,000 0	0,000 0	0,072 0	2,2713 E-04	7,0083 E-04	0 E+00	0,000 0	0,000 0	0,012 0	4,5355 E-05	1,4701 E-04	0 E+00
00351	Y	0,000 0	0,000 0	1,329 6	3,1048 E-03	3,528 E-04	0 E+00	0,000 0	0,000 0	0,371 6	8,5926 E-04	9,6637 E-05	0 E+00
00351	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00352	X	0,000 0	0,000 0	0,084 6	2,1262 E-04	6,2603 E-04	0 E+00	0,000 0	0,000 0	0,015 2	4,2589 E-05	1,3194 E-04	0 E+00
00352	Y	0,000 0	0,000 0	1,315 3	3,0988 E-03	3,2719 E-04	0 E+00	0,000 0	0,000 0	0,367 7	8,5694 E-04	8,9434 E-05	0 E+00
00352	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
00353	X	0,000 0	0,000 0	0,098 0	1,9748 E-04	5,5579 E-04	0 E+00	0,000 0	0,000 0	0,018 7	3,9619 E-05	1,1705 E-04	0 E+00
00353	Y	0,000 0	0,000 0	1,301 8	3,0947 E-03	3,213 E-04	0 E+00	0,000 0	0,000 0	0,364 0	8,5533 E-04	8,7891 E-05	0 E+00
00353	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00354	X	0,000 0	0,000 0	0,111 4	1,8095 E-04	5,2127 E-04	0 E+00	0,000 0	0,000 0	0,022 1	3,6207 E-05	1,0923 E-04	0 E+00
00354	Y	0,000 0	0,000 0	1,289 7	3,0893 E-03	2,7629 E-04	0 E+00	0,000 0	0,000 0	0,360 7	8,5333 E-04	7,5614 E-05	0 E+00
00354	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00355	X	0,000 0	0,000 0	0,125 7	1,6898 E-04	5,1132 E-04	0 E+00	0,000 0	0,000 0	0,025 6	3,3527 E-05	1,0681 E-04	0 E+00
00355	Y	0,000 0	0,000 0	1,279 9	3,084 E-03	2,1458 E-04	0 E+00	0,000 0	0,000 0	0,358 0	8,5146 E-04	5,8983 E-05	0 E+00
00355	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00356	X	0,000 0	0,000 0	0,140 5	1,6186 E-04	4,9838 E-04	0 E+00	0,000 0	0,000 0	0,029 1	3,1777 E-05	1,0359 E-04	0 E+00
00356	Y	0,000 0	0,000 0	1,272 6	3,0803 E-03	1,4376 E-04	0 E+00	0,000 0	0,000 0	0,355 9	8,5018 E-04	3,9591 E-05	0 E+00
00356	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00357	X	0,000 0	0,000 0	0,156 2	1,5675 E-04	4,9902 E-04	0 E+00	0,000 0	0,000 0	0,032 7	3,0409 E-05	1,0369 E-04	0 E+00
00357	Y	0,000 0	0,000 0	1,268 0	3,0772 E-03	6,9931 E-05	0 E+00	0,000 0	0,000 0	0,354 7	8,491 E-04	1,943 E-05	0 E+00
00357	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00358	X	0,000 0	0,000 0	0,173 1	1,5257 E-04	5,1167 E-04	0 E+00	0,000 0	0,000 0	0,036 4	2,9277 E-05	1,0666 E-04	0 E+00
00358	Y	0,000 0	0,000 0	1,266 5	3,0757 E-03	2,002 E-05	0 E+00	0,000 0	0,000 0	0,354 2	8,4859 E-04	4,6336 E-06	0 E+00
00358	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00359	X	0,000 0	0,000 0	0,191 3	1,4823 E-04	5,2779 E-04	0 E+00	0,000 0	0,000 0	0,040 4	2,8178 E-05	1,105 E-04	0 E+00
00359	Y	0,000 0	0,000 0	1,268 3	3,0755 E-03	9,1302 E-05	0 E+00	0,000 0	0,000 0	0,354 7	8,4849 E-04	2,3868 E-05	0 E+00
00359	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00360	X	0,000 0	0,000 0	0,210 8	1,4384 E-04	5,4411 E-04	0 E+00	0,000 0	0,000 0	0,044 7	2,7207 E-05	1,1428 E-04	0 E+00
00360	Y	0,000 0	0,000 0	1,273 2	3,0768 E-03	1,5806 E-04	0 E+00	0,000 0	0,000 0	0,356 0	8,4893 E-04	4,1871 E-05	0 E+00
00360	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00361	X	0,000 0	0,000 0	0,231 4	1,3661 E-04	5,5709 E-04	0 E+00	0,000 0	0,000 0	0,049 1	2,5741 E-05	1,1727 E-04	0 E+00
00361	Y	0,000 0	0,000 0	1,281 0	3,081 E-03	2,3843 E-04	0 E+00	0,000 0	0,000 0	0,358 2	8,5025 E-04	6,3636 E-05	0 E+00
00361	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00362	X	0,000 0	0,000 0	0,252 9	1,2775 E-04	5,8685 E-04	0 E+00	0,000 0	0,000 0	0,053 6	2,4015 E-05	1,2384 E-04	0 E+00
00362	Y	0,000 0	0,000 0	1,291 6	3,0868 E-03	3,0281 E-04	0 E+00	0,000 0	0,000 0	0,361 0	8,5211 E-04	8,1015 E-05	0 E+00
00362	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00363	X	0,000 0	0,000 0	0,276 5	1,1795 E-04	6,5984 E-04	0 E+00	0,000 0	0,000 0	0,058 7	2,2151 E-05	1,3911 E-04	0 E+00
00363	Y	0,000 0	0,000 0	1,304 4	3,0934 E-03	3,4283 E-04	0 E+00	0,000 0	0,000 0	0,364 5	8,5423 E-04	9,1974 E-05	0 E+00
00363	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00364	X	0,000 0	0,000 0	0,302 5	1,039 E-04	7,1115 E-04	0 E+00	0,000 0	0,000 0	0,064 1	1,9526 E-05	1,4951 E-04	0 E+00
00364	Y	0,000 0	0,000 0	1,319 1	3,1019 E-03	3,9764 E-04	0 E+00	0,000 0	0,000 0	0,368 5	8,5703 E-04	1,0692 E-04	0 E+00
00364	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00365	X	0,000 0	0,000 0	0,331 6	9,0488 E-05	8,0905 E-04	0 E+00	0,000 0	0,000 0	0,070 2	1,7048 E-05	1,689 E-04	0 E+00
00365	Y	0,000 0	0,000 0	1,335 8	3,1082 E-03	4,2666 E-04	0 E+00	0,000 0	0,000 0	0,373 1	8,5922 E-04	1,152 E-04	0 E+00
00365	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00366	X	0,000 0	0,000 0	0,365 0	7,6011 E-05	9,3761 E-04	0 E+00	0,000 0	0,000 0	0,077 2	1,4427 E-05	1,9367 E-04	0 E+00
00366	Y	0,000 0	0,000 0	1,352 8	3,1081 E-03	3,8878 E-04	0 E+00	0,000 0	0,000 0	0,377 7	8,5976 E-04	1,0525 E-04	0 E+00
00366	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
00367	X	0,000 0	0,000 0	0,403 0	6,2741 E-05	1,0422 E-03	0 E+00	0,000 0	0,000 0	0,085 1	1,2208 E-05	2,1363 E-04	0 E+00
00367	Y	0,000 0	0,000 0	1,368 6	3,0911 E-03	3,6828 E-04	0 E+00	0,000 0	0,000 0	0,382 1	8,5574 E-04	9,9988 E-05	0 E+00
00367	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00368	X	0,000 0	0,000 0	0,977 4	5,2272 E-04	1,3357 E-03	0 E+00	0,000 0	0,000 0	0,200 5	1,0567 E-04	2,6995 E-04	0 E+00
00368	Y	0,000 0	0,000 0	0,727 7	3,2281 E-03	6,8301 E-04	0 E+00	0,000 0	0,000 0	0,203 5	8,9459 E-04	1,8563 E-04	0 E+00
00368	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00369	X	0,000 0	0,000 0	0,930 5	4,9344 E-04	1,2946 E-03	0 E+00	0,000 0	0,000 0	0,191 0	9,948 E-05	2,6234 E-04	0 E+00
00369	Y	0,000 0	0,000 0	0,700 6	3,2794 E-03	7,9119 E-04	0 E+00	0,000 0	0,000 0	0,196 1	9,0805 E-04	2,1486 E-04	0 E+00
00369	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00370	X	0,000 0	0,000 0	0,885 0	4,6216 E-04	1,2623 E-03	0 E+00	0,000 0	0,000 0	0,181 7	9,282 E-05	2,5601 E-04	0 E+00
00370	Y	0,000 0	0,000 0	0,671 9	3,2862 E-03	7,8727 E-04	0 E+00	0,000 0	0,000 0	0,188 2	9,0954 E-04	2,138 E-04	0 E+00
00370	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00371	X	0,000 0	0,000 0	0,840 5	4,3486 E-04	1,2382 E-03	0 E+00	0,000 0	0,000 0	0,172 7	8,6981 E-05	2,5145 E-04	0 E+00
00371	Y	0,000 0	0,000 0	0,642 6	3,2582 E-03	8,135 E-04	0 E+00	0,000 0	0,000 0	0,180 2	9,0178 E-04	2,2094 E-04	0 E+00
00371	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00372	X	0,000 0	0,000 0	0,796 8	4,0954 E-04	1,2292 E-03	0 E+00	0,000 0	0,000 0	0,163 8	8,1518 E-05	2,4953 E-04	0 E+00
00372	Y	0,000 0	0,000 0	0,613 7	3,2086 E-03	7,7043 E-04	0 E+00	0,000 0	0,000 0	0,172 2	8,8825 E-04	2,0936 E-04	0 E+00
00372	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00373	X	0,000 0	0,000 0	0,753 9	3,8473 E-04	1,1946 E-03	0 E+00	0,000 0	0,000 0	0,155 0	7,6085 E-05	2,4279 E-04	0 E+00
00373	Y	0,000 0	0,000 0	0,586 1	3,1308 E-03	7,5164 E-04	0 E+00	0,000 0	0,000 0	0,164 6	8,6715 E-04	2,0441 E-04	0 E+00
00373	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00374	X	0,000 0	0,000 0	0,711 5	3,6664 E-04	1,2066 E-03	0 E+00	0,000 0	0,000 0	0,146 4	7,1954 E-05	2,4459 E-04	0 E+00
00374	Y	0,000 0	0,000 0	0,561 2	3,0376 E-03	6,054 E-04	0 E+00	0,000 0	0,000 0	0,157 7	8,4198 E-04	1,6504 E-04	0 E+00
00374	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00375	X	0,000 0	0,000 0	0,068 0	1,1237 E-04	1,2374 E-03	0 E+00	0,000 0	0,000 0	0,010 4	1,7973 E-05	2,4811 E-04	0 E+00
00375	Y	0,000 0	0,000 0	0,442 9	2,3061 E-03	7,3503 E-05	0 E+00	0,000 0	0,000 0	0,124 5	6,427 E-04	2,0188 E-05	0 E+00
00375	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00376	X	0,000 0	0,000 0	0,062 5	1,625 E-04	1,2834 E-03	0 E+00	0,000 0	0,000 0	0,009 5	2,6749 E-05	2,5697 E-04	0 E+00
00376	Y	0,000 0	0,000 0	0,362 1	2,1579 E-03	3,6451 E-05	0 E+00	0,000 0	0,000 0	0,101 9	6,021 E-04	1,0094 E-05	0 E+00
00376	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00377	X	0,000 0	0,000 0	0,055 9	1,68 E-04	1,3123 E-03	0 E+00	0,000 0	0,000 0	0,008 4	2,7717 E-05	2,6266 E-04	0 E+00
00377	Y	0,000 0	0,000 0	0,284 1	2,1608 E-03	9,7587 E-06	0 E+00	0,000 0	0,000 0	0,080 1	6,0271 E-04	2,7914 E-06	0 E+00
00377	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00378	X	0,000 0	0,000 0	0,049 1	1,7967 E-04	1,3222 E-03	0 E+00	0,000 0	0,000 0	0,007 3	2,9818 E-05	2,6476 E-04	0 E+00
00378	Y	0,000 0	0,000 0	0,207 4	2,1166 E-03	2,6709 E-05	0 E+00	0,000 0	0,000 0	0,058 5	5,9053 E-04	7,3226 E-06	0 E+00
00378	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00379	X	0,000 0	0,000 0	0,042 1	1,9183 E-04	1,3183 E-03	0 E+00	0,000 0	0,000 0	0,006 2	3,1957 E-05	2,6438 E-04	0 E+00
00379	Y	0,000 0	0,000 0	0,133 7	2,035 E-03	5,6519 E-05	0 E+00	0,000 0	0,000 0	0,037 7	5,6816 E-04	1,5513 E-05	0 E+00
00379	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00380	X	0,000 0	0,000 0	0,035 3	1,8045 E-04	1,3026 E-03	0 E+00	0,000 0	0,000 0	0,005 1	2,9809 E-05	2,6176 E-04	0 E+00
00380	Y	0,000 0	0,000 0	0,064 3	2,0603 E-03	8,3462 E-05	0 E+00	0,000 0	0,000 0	0,017 7	5,7497 E-04	2,2929 E-05	0 E+00
00380	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
00381	X	0,000 0	0,000 0	0,029 3	1,4861 E-04	1,2633 E-03	0 E+00	0,000 0	0,000 0	0,004 2	2,405 E-05	2,5477 E-04	0 E+00
00381	Y	0,000 0	0,000 0	0,039 6	2,2066 E-03	1,141 E-04	0 E+00	0,000 0	0,000 0	0,008 2	6,148 E-04	3,1346 E-05	0 E+00
00381	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00382	X	0,000 0	0,000 0	0,024 2	1,37 E-04	1,1784 E-03	0 E+00	0,000 0	0,000 0	0,003 5	2,198 E-05	2,3925 E-04	0 E+00
00382	Y	0,000 0	0,000 0	0,107 3	2,2575 E-03	1,5125 E-04	0 E+00	0,000 0	0,000 0	0,028 1	6,2857 E-04	4,1521 E-05	0 E+00
00382	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00383	X	0,000 0	0,000 0	0,621 5	3,3703 E-04	1,1687 E-03	0 E+00	0,000 0	0,000 0	0,128 1	6,5536 E-05	2,3663 E-04	0 E+00
00383	Y	0,000 0	0,000 0	0,528 8	3,0253 E-03	3,272 E-04	0 E+00	0,000 0	0,000 0	0,148 7	8,3786 E-04	9,0486 E-05	0 E+00
00383	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00384	X	0,000 0	0,000 0	0,576 9	3,0785 E-04	1,123 E-03	0 E+00	0,000 0	0,000 0	0,119 1	5,9849 E-05	2,2775 E-04	0 E+00
00384	Y	0,000 0	0,000 0	0,517 1	3,1189 E-03	2,6352 E-04	0 E+00	0,000 0	0,000 0	0,145 5	8,6214 E-04	7,3371 E-05	0 E+00
00384	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00385	X	0,000 0	0,000 0	0,533 6	2,845 E-04	1,1113 E-03	0 E+00	0,000 0	0,000 0	0,110 3	5,5268 E-05	2,2522 E-04	0 E+00
00385	Y	0,000 0	0,000 0	0,507 8	3,2023 E-03	2,0151 E-04	0 E+00	0,000 0	0,000 0	0,142 9	8,8357 E-04	5,6342 E-05	0 E+00
00385	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00386	X	0,000 0	0,000 0	0,491 1	2,7047 E-04	1,0895 E-03	0 E+00	0,000 0	0,000 0	0,101 6	5,2487 E-05	2,2091 E-04	0 E+00
00386	Y	0,000 0	0,000 0	0,500 6	3,2576 E-03	1,6229 E-04	0 E+00	0,000 0	0,000 0	0,140 8	8,9762 E-04	4,5534 E-05	0 E+00
00386	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00387	X	0,000 0	0,000 0	0,449 7	2,5775 E-04	1,0528 E-03	0 E+00	0,000 0	0,000 0	0,093 2	4,9954 E-05	2,1371 E-04	0 E+00
00387	Y	0,000 0	0,000 0	0,494 8	3,3064 E-03	1,2831 E-04	0 E+00	0,000 0	0,000 0	0,139 2	9,0985 E-04	3,6049 E-05	0 E+00
00387	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00388	X	0,000 0	0,000 0	0,409 5	2,4824 E-04	1,0276 E-03	0 E+00	0,000 0	0,000 0	0,084 9	4,8057 E-05	2,087 E-04	0 E+00
00388	Y	0,000 0	0,000 0	0,490 4	3,3375 E-03	9,5337 E-05	0 E+00	0,000 0	0,000 0	0,138 0	9,1751 E-04	2,6698 E-05	0 E+00
00388	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00389	X	0,000 0	0,000 0	0,370 3	2,3855 E-04	1,0194 E-03	0 E+00	0,000 0	0,000 0	0,076 9	4,6144 E-05	2,0698 E-04	0 E+00
00389	Y	0,000 0	0,000 0	0,487 3	3,3592 E-03	6,8083 E-05	0 E+00	0,000 0	0,000 0	0,137 1	9,2272 E-04	1,8784 E-05	0 E+00
00389	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00390	X	0,000 0	0,000 0	0,331 5	2,3023 E-04	1,0091 E-03	0 E+00	0,000 0	0,000 0	0,069 0	4,457 E-05	2,0491 E-04	0 E+00
00390	Y	0,000 0	0,000 0	0,485 2	3,3659 E-03	4,7903 E-05	0 E+00	0,000 0	0,000 0	0,136 5	9,242 E-04	1,255 E-05	0 E+00
00390	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00391	X	0,000 0	0,000 0	0,293 8	2,2015 E-04	9,7484 E-04	0 E+00	0,000 0	0,000 0	0,061 2	4,2729 E-05	1,9827 E-04	0 E+00
00391	Y	0,000 0	0,000 0	0,484 3	3,3611 E-03	3,5146 E-05	0 E+00	0,000 0	0,000 0	0,136 2	9,228 E-04	7,4425 E-06	0 E+00
00391	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00392	X	0,000 0	0,000 0	0,256 9	2,0954 E-04	9,7042 E-04	0 E+00	0,000 0	0,000 0	0,053 6	4,0831 E-05	1,9736 E-04	0 E+00
00392	Y	0,000 0	0,000 0	0,484 6	3,3452 E-03	4,3438 E-05	0 E+00	0,000 0	0,000 0	0,136 3	9,1858 E-04	9,3824 E-06	0 E+00
00392	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00393	X	0,000 0	0,000 0	0,220 8	1,995 E-04	9,5177 E-04	0 E+00	0,000 0	0,000 0	0,046 2	3,9071 E-05	1,9373 E-04	0 E+00
00393	Y	0,000 0	0,000 0	0,486 0	3,3202 E-03	6,4623 E-05	0 E+00	0,000 0	0,000 0	0,136 7	9,1215 E-04	1,5685 E-05	0 E+00
00393	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00394	X	0,000 0	0,000 0	0,186 1	1,8647 E-04	9,202 E-04	0 E+00	0,000 0	0,000 0	0,038 9	3,6813 E-05	1,8765 E-04	0 E+00
00394	Y	0,000 0	0,000 0	0,488 8	3,2764 E-03	9,8117 E-05	0 E+00	0,000 0	0,000 0	0,137 4	9,0095 E-04	2,5256 E-05	0 E+00
00394	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
00395	X	0,000 0	0,000 0	0,152 7	1,7393 E-04	9,0556 E-04	0 E+00	0,000 0	0,000 0	0,031 9	3,4619 E-05	1,8482 E-04	0 E+00
00395	Y	0,000 0	0,000 0	0,493 1	3,2247 E-03	1,3657 E-04	0 E+00	0,000 0	0,000 0	0,138 6	8,8771 E-04	3,6141 E-05	0 E+00
00395	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00396	X	0,000 0	0,000 0	0,120 7	1,5979 E-04	9,1558 E-04	0 E+00	0,000 0	0,000 0	0,025 0	3,2101 E-05	1,8674 E-04	0 E+00
00396	Y	0,000 0	0,000 0	0,498 9	3,1525 E-03	1,6871 E-04	0 E+00	0,000 0	0,000 0	0,140 2	8,6909 E-04	4,5259 E-05	0 E+00
00396	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00397	X	0,000 0	0,000 0	0,090 7	1,4729 E-04	9,2324 E-04	0 E+00	0,000 0	0,000 0	0,018 4	2,9807 E-05	1,8819 E-04	0 E+00
00397	Y	0,000 0	0,000 0	0,506 0	3,0723 E-03	1,9104 E-04	0 E+00	0,000 0	0,000 0	0,142 2	8,4825 E-04	5,1609 E-05	0 E+00
00397	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00398	X	0,000 0	0,000 0	0,066 5	1,3143 E-04	9,0654 E-04	0 E+00	0,000 0	0,000 0	0,012 4	2,6768 E-05	1,8498 E-04	0 E+00
00398	Y	0,000 0	0,000 0	0,514 5	2,9502 E-03	2,3168 E-04	0 E+00	0,000 0	0,000 0	0,144 5	8,1624 E-04	6,2985 E-05	0 E+00
00398	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00399	X	0,000 0	0,000 0	0,055 8	1,1468 E-04	9,8679 E-04	0 E+00	0,000 0	0,000 0	0,008 5	2,3343 E-05	2,0035 E-04	0 E+00
00399	Y	0,000 0	0,000 0	0,523 8	2,7882 E-03	2,1542 E-04	0 E+00	0,000 0	0,000 0	0,147 1	7,733 E-04	5,8767 E-05	0 E+00
00399	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00400	X	0,000 0	0,000 0	0,066 9	2,0134 E-04	9,9934 E-04	0 E+00	0,000 0	0,000 0	0,011 7	4,0541 E-05	2,0411 E-04	0 E+00
00400	Y	0,000 0	0,000 0	1,335 2	2,9376 E-03	1,3993 E-04	0 E+00	0,000 0	0,000 0	0,373 1	8,1629 E-04	3,9141 E-05	0 E+00
00400	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00401	X	0,000 0	0,000 0	0,064 1	2,0724 E-04	1,056 E-03	0 E+00	0,000 0	0,000 0	0,010 8	4,1629 E-05	2,1468 E-04	0 E+00
00401	Y	0,000 0	0,000 0	1,227 8	2,8327 E-03	1,1792 E-04	0 E+00	0,000 0	0,000 0	0,343 2	7,8814 E-04	3,3001 E-05	0 E+00
00401	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00402	X	0,000 0	0,000 0	0,062 2	2,122 E-04	1,1151 E-03	0 E+00	0,000 0	0,000 0	0,010 1	4,2558 E-05	2,2565 E-04	0 E+00
00402	Y	0,000 0	0,000 0	1,122 9	2,801 E-03	8,8842 E-05	0 E+00	0,000 0	0,000 0	0,314 0	7,7937 E-04	2,4904 E-05	0 E+00
00402	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00403	X	0,000 0	0,000 0	0,061 3	2,1284 E-04	1,1555 E-03	0 E+00	0,000 0	0,000 0	0,009 6	4,2647 E-05	2,3311 E-04	0 E+00
00403	Y	0,000 0	0,000 0	1,019 5	2,7578 E-03	6,1618 E-05	0 E+00	0,000 0	0,000 0	0,285 2	7,6757 E-04	1,7266 E-05	0 E+00
00403	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00404	X	0,000 0	0,000 0	0,061 8	2,2707 E-04	1,1916 E-03	0 E+00	0,000 0	0,000 0	0,009 4	4,5338 E-05	2,3975 E-04	0 E+00
00404	Y	0,000 0	0,000 0	0,918 0	2,6909 E-03	3,0122 E-05	0 E+00	0,000 0	0,000 0	0,256 9	7,4932 E-04	8,0835 E-06	0 E+00
00404	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00405	X	0,000 0	0,000 0	0,063 7	2,2541 E-04	1,2124 E-03	0 E+00	0,000 0	0,000 0	0,009 5	4,5018 E-05	2,4354 E-04	0 E+00
00405	Y	0,000 0	0,000 0	0,818 7	2,6411 E-03	2,3994 E-05	0 E+00	0,000 0	0,000 0	0,229 3	7,355 E-04	5,4305 E-06	0 E+00
00405	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00406	X	0,000 0	0,000 0	0,066 4	1,9742 E-04	1,2193 E-03	0 E+00	0,000 0	0,000 0	0,009 9	3,9675 E-05	2,4472 E-04	0 E+00
00406	Y	0,000 0	0,000 0	0,721 0	2,6243 E-03	5,3132 E-05	0 E+00	0,000 0	0,000 0	0,202 0	7,3052 E-04	1,3793 E-05	0 E+00
00406	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00407	X	0,000 0	0,000 0	0,069 3	1,7393 E-04	1,2042 E-03	0 E+00	0,000 0	0,000 0	0,010 4	3,5148 E-05	2,4176 E-04	0 E+00
00407	Y	0,000 0	0,000 0	0,625 5	2,5438 E-03	9,0266 E-05	0 E+00	0,000 0	0,000 0	0,175 4	7,0835 E-04	2,4306 E-05	0 E+00
00407	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00408	X	0,000 0	0,000 0	0,585 0	2,9254 E-04	1,3213 E-03	0 E+00	0,000 0	0,000 0	0,121 4	5,5772 E-05	2,6285 E-04	0 E+00
00408	Y	0,000 0	0,000 0	0,512 4	2,6338 E-03	5,4689 E-05	0 E+00	0,000 0	0,000 0	0,143 7	7,3631 E-04	1,5056 E-05	0 E+00
00408	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
00409	X	0,000 0	0,000 0	0,577 0	2,3503 E-04	1,3304 E-03	0 E+00	0,000 0	0,000 0	0,119 8	4,5198 E-05	2,6462 E-04	0 E+00
00409	Y	0,000 0	0,000 0	0,608 3	2,7709 E-03	5,551 E-05	0 E+00	0,000 0	0,000 0	0,170 5	7,7255 E-04	1,5209 E-05	0 E+00
00409	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00410	X	0,000 0	0,000 0	0,570 5	1,9536 E-04	1,3333 E-03	0 E+00	0,000 0	0,000 0	0,118 5	3,8069 E-05	2,6521 E-04	0 E+00
00410	Y	0,000 0	0,000 0	0,708 1	2,8642 E-03	5,663 E-05	0 E+00	0,000 0	0,000 0	0,198 3	7,969 E-04	1,5397 E-05	0 E+00
00410	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00411	X	0,000 0	0,000 0	0,564 9	1,7549 E-04	1,3303 E-03	0 E+00	0,000 0	0,000 0	0,117 4	3,4368 E-05	2,647 E-04	0 E+00
00411	Y	0,000 0	0,000 0	0,810 1	2,9018 E-03	5,8424 E-05	0 E+00	0,000 0	0,000 0	0,226 7	8,0677 E-04	1,5758 E-05	0 E+00
00411	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00412	X	0,000 0	0,000 0	0,559 5	1,7619 E-04	1,3202 E-03	0 E+00	0,000 0	0,000 0	0,116 3	3,4854 E-05	2,629 E-04	0 E+00
00412	Y	0,000 0	0,000 0	0,912 5	2,8948 E-03	6,3211 E-05	0 E+00	0,000 0	0,000 0	0,255 2	8,0486 E-04	1,6858 E-05	0 E+00
00412	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00413	X	0,000 0	0,000 0	0,554 1	1,6809 E-04	1,3048 E-03	0 E+00	0,000 0	0,000 0	0,115 2	3,351 E-05	2,6009 E-04	0 E+00
00413	Y	0,000 0	0,000 0	1,014 7	2,8946 E-03	7,0495 E-05	0 E+00	0,000 0	0,000 0	0,283 7	8,0464 E-04	1,8625 E-05	0 E+00
00413	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00414	X	0,000 0	0,000 0	0,549 2	1,4087 E-04	1,2749 E-03	0 E+00	0,000 0	0,000 0	0,114 2	2,8249 E-05	2,5453 E-04	0 E+00
00414	Y	0,000 0	0,000 0	1,117 1	2,9193 E-03	8,0904 E-05	0 E+00	0,000 0	0,000 0	0,312 2	8,1111 E-04	2,1185 E-05	0 E+00
00414	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00415	X	0,000 0	0,000 0	0,545 1	1,1797 E-04	1,2164 E-03	0 E+00	0,000 0	0,000 0	0,113 3	2,3914 E-05	2,4356 E-04	0 E+00
00415	Y	0,000 0	0,000 0	1,219 8	2,9205 E-03	1,0573 E-04	0 E+00	0,000 0	0,000 0	0,340 7	8,1151 E-04	2,7688 E-05	0 E+00
00415	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00416	X	0,000 0	0,000 0	0,579 0	7,0521 E-05	9,8703 E-04	0 E+00	0,000 0	0,000 0	0,120 2	1,4148 E-05	1,9922 E-04	0 E+00
00416	Y	0,000 0	0,000 0	1,346 5	3,0557 E-03	8,2352 E-05	0 E+00	0,000 0	0,000 0	0,375 9	8,4664 E-04	2,0217 E-05	0 E+00
00416	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00417	X	0,000 0	0,000 0	0,611 5	7,6516 E-05	9,2655 E-04	0 E+00	0,000 0	0,000 0	0,126 8	1,5174 E-05	1,8741 E-04	0 E+00
00417	Y	0,000 0	0,000 0	1,348 3	3,0712 E-03	6,7732 E-05	0 E+00	0,000 0	0,000 0	0,376 4	8,4979 E-04	1,5741 E-05	0 E+00
00417	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00418	X	0,000 0	0,000 0	0,643 9	8,1821 E-05	9,6032 E-04	0 E+00	0,000 0	0,000 0	0,133 4	1,6046 E-05	1,9412 E-04	0 E+00
00418	Y	0,000 0	0,000 0	1,350 4	3,0798 E-03	9,3522 E-05	0 E+00	0,000 0	0,000 0	0,376 9	8,5126 E-04	2,3246 E-05	0 E+00
00418	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00419	X	0,000 0	0,000 0	0,677 0	8,6053 E-05	9,6538 E-04	0 E+00	0,000 0	0,000 0	0,140 2	1,6728 E-05	1,9519 E-04	0 E+00
00419	Y	0,000 0	0,000 0	1,353 3	3,0854 E-03	1,0897 E-04	0 E+00	0,000 0	0,000 0	0,377 7	8,5224 E-04	2,7468 E-05	0 E+00
00419	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00420	X	0,000 0	0,000 0	0,710 9	9,0948 E-05	1,0025 E-03	0 E+00	0,000 0	0,000 0	0,147 1	1,7561 E-05	2,0254 E-04	0 E+00
00420	Y	0,000 0	0,000 0	1,357 2	3,0872 E-03	1,3497 E-04	0 E+00	0,000 0	0,000 0	0,378 7	8,5235 E-04	3,4769 E-05	0 E+00
00420	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00421	X	0,000 0	0,000 0	0,745 9	9,8487 E-05	1,0155 E-03	0 E+00	0,000 0	0,000 0	0,154 2	1,8978 E-05	2,0526 E-04	0 E+00
00421	Y	0,000 0	0,000 0	1,362 4	3,0849 E-03	1,814 E-04	0 E+00	0,000 0	0,000 0	0,380 1	8,5153 E-04	4,7434 E-05	0 E+00
00421	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00422	X	0,000 0	0,000 0	0,781 9	1,0858 E-04	1,0597 E-03	0 E+00	0,000 0	0,000 0	0,161 5	2,0999 E-05	2,1402 E-04	0 E+00
00422	Y	0,000 0	0,000 0	1,369 4	3,0783 E-03	2,2456 E-04	0 E+00	0,000 0	0,000 0	0,381 9	8,4978 E-04	5,9312 E-05	0 E+00
00422	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
00423	X	0,000 0	0,000 0	1,069 0	7,7941 E-05	1,1466 E-03	0 E+00	0,000 0	0,000 0	0,219 4	1,5684 E-05	2,3264 E-04	0 E+00
00423	Y	0,000 0	0,000 0	0,046 4	3,2924 E-03	7,1038 E-05	0 E+00	0,000 0	0,000 0	0,012 7	9,1045 E-04	1,5981 E-05	0 E+00
00423	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00424	X	0,000 0	0,000 0	0,708 8	4,9947 E-04	1,3221 E-03	0 E+00	0,000 0	0,000 0	0,145 6	9,7236 E-05	2,6489 E-04	0 E+00
00424	Y	0,000 0	0,000 0	0,813 9	2,7482 E-03	2,3532 E-04	0 E+00	0,000 0	0,000 0	0,228 2	7,6522 E-04	6,4854 E-05	0 E+00
00424	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00425	X	0,000 0	0,000 0	0,693 8	4,5445 E-04	1,3085 E-03	0 E+00	0,000 0	0,000 0	0,142 7	8,835 E-05	2,6244 E-04	0 E+00
00425	Y	0,000 0	0,000 0	0,725 3	2,7834 E-03	2,5891 E-04	0 E+00	0,000 0	0,000 0	0,203 5	7,7426 E-04	7,1212 E-05	0 E+00
00425	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00426	X	0,000 0	0,000 0	0,680 3	4,049 E-04	1,2802 E-03	0 E+00	0,000 0	0,000 0	0,140 0	7,8728 E-05	2,5739 E-04	0 E+00
00426	Y	0,000 0	0,000 0	0,635 3	2,8412 E-03	3,1145 E-04	0 E+00	0,000 0	0,000 0	0,178 4	7,8943 E-04	8,5498 E-05	0 E+00
00426	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00427	X	0,000 0	0,000 0	1,255 5	4,7238 E-04	1,5175 E-03	0 E+00	0,000 0	0,000 0	0,256 6	9,3846 E-05	3,048 E-04	0 E+00
00427	Y	0,000 0	0,000 0	0,828 0	2,7968 E-03	3,7538 E-04	0 E+00	0,000 0	0,000 0	0,231 0	7,792 E-04	1,0316 E-04	0 E+00
00427	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00428	X	0,000 0	0,000 0	1,196 5	4,9793 E-04	1,4908 E-03	0 E+00	0,000 0	0,000 0	0,244 7	9,9731 E-05	2,9981 E-04	0 E+00
00428	Y	0,000 0	0,000 0	0,811 6	2,9868 E-03	4,448 E-04	0 E+00	0,000 0	0,000 0	0,226 5	8,3041 E-04	1,2172 E-04	0 E+00
00428	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00429	X	0,000 0	0,000 0	1,138 5	5,2121 E-04	1,4632 E-03	0 E+00	0,000 0	0,000 0	0,233 0	1,0498 E-04	2,9439 E-04	0 E+00
00429	Y	0,000 0	0,000 0	0,793 1	3,1209 E-03	4,7659 E-04	0 E+00	0,000 0	0,000 0	0,221 5	8,6641 E-04	1,3019 E-04	0 E+00
00429	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00430	X	0,000 0	0,000 0	1,081 5	5,3667 E-04	1,4362 E-03	0 E+00	0,000 0	0,000 0	0,221 5	1,0846 E-04	2,8939 E-04	0 E+00
00430	Y	0,000 0	0,000 0	0,772 5	3,1618 E-03	5,5433 E-04	0 E+00	0,000 0	0,000 0	0,215 8	8,7721 E-04	1,5104 E-04	0 E+00
00430	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00431	X	0,000 0	0,000 0	0,449 9	2,3491 E-04	1,0895 E-03	0 E+00	0,000 0	0,000 0	0,093 8	4,7801 E-05	2,2194 E-04	0 E+00
00431	Y	0,000 0	0,000 0	1,517 2	3,3117 E-03	7,1027 E-05	0 E+00	0,000 0	0,000 0	0,423 5	9,1697 E-04	1,8502 E-05	0 E+00
00431	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00432	X	0,000 0	0,000 0	0,413 7	2,4088 E-04	1,0948 E-03	0 E+00	0,000 0	0,000 0	0,086 4	4,8831 E-05	2,2296 E-04	0 E+00
00432	Y	0,000 0	0,000 0	1,519 0	3,3074 E-03	2,2692 E-05	0 E+00	0,000 0	0,000 0	0,424 0	9,1644 E-04	5,6242 E-06	0 E+00
00432	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00433	X	0,000 0	0,000 0	0,092 7	1,8159 E-04	1,0123 E-03	0 E+00	0,000 0	0,000 0	0,018 4	3,6838 E-05	2,0653 E-04	0 E+00
00433	Y	0,000 0	0,000 0	1,451 5	3,2012 E-03	7,6706 E-05	0 E+00	0,000 0	0,000 0	0,405 5	8,8642 E-04	1,9613 E-05	0 E+00
00433	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00434	X	0,000 0	0,000 0	0,124 2	1,7026 E-04	1,042 E-03	0 E+00	0,000 0	0,000 0	0,025 5	3,4669 E-05	2,1208 E-04	0 E+00
00434	Y	0,000 0	0,000 0	1,452 0	3,243 E-03	7,5599 E-05	0 E+00	0,000 0	0,000 0	0,405 7	8,9723 E-04	1,5205 E-05	0 E+00
00434	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00435	X	0,000 0	0,000 0	0,160 8	1,6849 E-04	1,0868 E-03	0 E+00	0,000 0	0,000 0	0,033 4	3,4342 E-05	2,2045 E-04	0 E+00
00435	Y	0,000 0	0,000 0	1,451 4	3,2695 E-03	7,2931 E-05	0 E+00	0,000 0	0,000 0	0,405 6	9,0383 E-04	1,4503 E-05	0 E+00
00435	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00436	X	0,000 0	0,000 0	0,200 4	1,7205 E-04	1,1125 E-03	0 E+00	0,000 0	0,000 0	0,041 7	3,5055 E-05	2,2524 E-04	0 E+00
00436	Y	0,000 0	0,000 0	1,450 3	3,2824 E-03	7,6624 E-05	0 E+00	0,000 0	0,000 0	0,405 4	9,0689 E-04	1,5318 E-05	0 E+00
00436	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
00437	X	0,000 0	0,000 0	0,241 4	1,796 E-04	1,1079 E-03	0 E+00	0,000 0	0,000 0	0,050 2	3,6555 E-05	2,244 E-04	0 E+00
00437	Y	0,000 0	0,000 0	1,449 3	3,2932 E-03	7,1104 E-05	0 E+00	0,000 0	0,000 0	0,405 2	9,0932 E-04	1,4226 E-05	0 E+00
00437	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00438	X	0,000 0	0,000 0	0,283 2	1,8859 E-04	1,1148 E-03	0 E+00	0,000 0	0,000 0	0,058 8	3,8328 E-05	2,2571 E-04	0 E+00
00438	Y	0,000 0	0,000 0	1,448 9	3,3001 E-03	5,8954 E-05	0 E+00	0,000 0	0,000 0	0,405 1	9,1084 E-04	1,2187 E-05	0 E+00
00438	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00439	X	0,000 0	0,000 0	0,325 8	2,0018 E-04	1,1357 E-03	0 E+00	0,000 0	0,000 0	0,067 5	4,0604 E-05	2,2965 E-04	0 E+00
00439	Y	0,000 0	0,000 0	1,449 3	3,306 E-03	5,314 E-05	0 E+00	0,000 0	0,000 0	0,405 3	9,1214 E-04	1,2496 E-05	0 E+00
00439	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00440	X	0,000 0	0,000 0	0,369 3	2,1085 E-04	1,1482 E-03	0 E+00	0,000 0	0,000 0	0,076 4	4,2697 E-05	2,3201 E-04	0 E+00
00440	Y	0,000 0	0,000 0	1,450 5	3,3103 E-03	5,3984 E-05	0 E+00	0,000 0	0,000 0	0,405 7	9,1317 E-04	1,3867 E-05	0 E+00
00440	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00441	X	0,000 0	0,000 0	0,413 4	2,2483 E-04	1,1537 E-03	0 E+00	0,000 0	0,000 0	0,085 4	4,5438 E-05	2,331 E-04	0 E+00
00441	Y	0,000 0	0,000 0	1,452 6	3,3152 E-03	7 E-05	0 E+00	0,000 0	0,000 0	0,406 3	9,1449 E-04	1,9448 E-05	0 E+00
00441	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00442	X	0,000 0	0,000 0	0,458 3	2,4027 E-04	1,182 E-03	0 E+00	0,000 0	0,000 0	0,094 5	4,8471 E-05	2,3842 E-04	0 E+00
00442	Y	0,000 0	0,000 0	1,455 7	3,32 E-03	8,6598 E-05	0 E+00	0,000 0	0,000 0	0,407 2	9,1586 E-04	2,4336 E-05	0 E+00
00442	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00443	X	0,000 0	0,000 0	0,504 1	2,5478 E-04	1,1888 E-03	0 E+00	0,000 0	0,000 0	0,103 8	5,1333 E-05	2,3972 E-04	0 E+00
00443	Y	0,000 0	0,000 0	1,459 6	3,3243 E-03	1,0328 E-04	0 E+00	0,000 0	0,000 0	0,408 3	9,172 E-04	2,8933 E-05	0 E+00
00443	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00444	X	0,000 0	0,000 0	0,550 3	2,7528 E-04	1,2013 E-03	0 E+00	0,000 0	0,000 0	0,113 1	5,5399 E-05	2,4211 E-04	0 E+00
00444	Y	0,000 0	0,000 0	1,464 4	3,33 E-03	1,2839 E-04	0 E+00	0,000 0	0,000 0	0,409 6	9,1915 E-04	3,5664 E-05	0 E+00
00444	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00445	X	0,000 0	0,000 0	0,597 5	2,9664 E-04	1,2225 E-03	0 E+00	0,000 0	0,000 0	0,122 7	5,9649 E-05	2,4607 E-04	0 E+00
00445	Y	0,000 0	0,000 0	1,470 1	3,3347 E-03	1,494 E-04	0 E+00	0,000 0	0,000 0	0,411 2	9,2091 E-04	4,1111 E-05	0 E+00
00445	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00446	X	0,000 0	0,000 0	0,645 5	3,2527 E-04	1,2452 E-03	0 E+00	0,000 0	0,000 0	0,132 4	6,535 E-05	2,5028 E-04	0 E+00
00446	Y	0,000 0	0,000 0	1,476 4	3,3368 E-03	1,5952 E-04	0 E+00	0,000 0	0,000 0	0,412 9	9,2212 E-04	4,3648 E-05	0 E+00
00446	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00447	X	0,000 0	0,000 0	0,694 3	3,5347 E-04	1,265 E-03	0 E+00	0,000 0	0,000 0	0,142 2	7,096 E-05	2,5409 E-04	0 E+00
00447	Y	0,000 0	0,000 0	1,483 3	3,3337 E-03	1,7355 E-04	0 E+00	0,000 0	0,000 0	0,414 8	9,2195 E-04	4,7527 E-05	0 E+00
00447	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00448	X	0,000 0	0,000 0	0,743 9	3,9678 E-04	1,2773 E-03	0 E+00	0,000 0	0,000 0	0,152 2	7,954 E-05	2,5646 E-04	0 E+00
00448	Y	0,000 0	0,000 0	1,491 0	3,3188 E-03	2,0367 E-04	0 E+00	0,000 0	0,000 0	0,416 9	9,1885 E-04	5,5566 E-05	0 E+00
00448	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00449	X	0,000 0	0,000 0	0,794 3	4,4841 E-04	1,3143 E-03	0 E+00	0,000 0	0,000 0	0,162 4	8,9697 E-05	2,6355 E-04	0 E+00
00449	Y	0,000 0	0,000 0	1,499 3	3,2895 E-03	2,0604 E-04	0 E+00	0,000 0	0,000 0	0,419 2	9,1187 E-04	5,6569 E-05	0 E+00
00449	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00450	X	0,000 0	0,000 0	0,327 6	2,6184 E-04	1,043 E-03	0 E+00	0,000 0	0,000 0	0,068 8	5,2251 E-05	2,1362 E-04	0 E+00
00450	Y	0,000 0	0,000 0	1,608 6	3,39 E-03	3,0981 E-04	0 E+00	0,000 0	0,000 0	0,448 9	9,3888 E-04	8,2633 E-05	0 E+00
00450	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
00451	X	0,000 0	0,000 0	0,287 9	2,5525 E-04	9,792 E-04	0 E+00	0,000 0	0,000 0	0,060 6	5,0622 E-05	2,0145 E-04	0 E+00
00451	Y	0,000 0	0,000 0	1,593 5	3,4146 E-03	4,1912 E-04	0 E+00	0,000 0	0,000 0	0,444 8	9,4471 E-04	1,1198 E-04	0 E+00
00451	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00452	X	0,000 0	0,000 0	0,251 1	2,4137 E-04	9,2099 E-04	0 E+00	0,000 0	0,000 0	0,053 0	4,7669 E-05	1,9006 E-04	0 E+00
00452	Y	0,000 0	0,000 0	1,575 5	3,4113 E-03	4,4342 E-04	0 E+00	0,000 0	0,000 0	0,440 0	9,4288 E-04	1,1862 E-04	0 E+00
00452	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00453	X	0,000 0	0,000 0	0,216 6	2,2709 E-04	8,6585 E-04	0 E+00	0,000 0	0,000 0	0,045 8	4,4737 E-05	1,7931 E-04	0 E+00
00453	Y	0,000 0	0,000 0	1,556 3	3,3951 E-03	4,7972 E-04	0 E+00	0,000 0	0,000 0	0,434 7	9,3771 E-04	1,2857 E-04	0 E+00
00453	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00454	X	0,000 0	0,000 0	0,184 9	2,1089 E-04	7,9453 E-04	0 E+00	0,000 0	0,000 0	0,039 2	4,1416 E-05	1,6526 E-04	0 E+00
00454	Y	0,000 0	0,000 0	1,536 3	3,3699 E-03	4,9449 E-04	0 E+00	0,000 0	0,000 0	0,429 3	9,3 E-04	1,3271 E-04	0 E+00
00454	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00455	X	0,000 0	0,000 0	0,155 7	1,981 E-04	7,3331 E-04	0 E+00	0,000 0	0,000 0	0,033 1	3,8769 E-05	1,5309 E-04	0 E+00
00455	Y	0,000 0	0,000 0	1,516 6	3,3464 E-03	4,7716 E-04	0 E+00	0,000 0	0,000 0	0,423 9	9,229 E-04	1,2824 E-04	0 E+00
00455	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00456	X	0,000 0	0,000 0	0,128 7	1,8869 E-04	6,9482 E-04	0 E+00	0,000 0	0,000 0	0,027 5	3,6805 E-05	1,4541 E-04	0 E+00
00456	Y	0,000 0	0,000 0	1,497 5	3,3272 E-03	4,6087 E-04	0 E+00	0,000 0	0,000 0	0,418 7	9,1714 E-04	1,2393 E-04	0 E+00
00456	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00457	X	0,000 0	0,000 0	0,103 5	1,8086 E-04	6,6882 E-04	0 E+00	0,000 0	0,000 0	0,022 2	3,5153 E-05	1,4017 E-04	0 E+00
00457	Y	0,000 0	0,000 0	1,479 3	3,3096 E-03	4,278 E-04	0 E+00	0,000 0	0,000 0	0,413 8	9,1188 E-04	1,1505 E-04	0 E+00
00457	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00458	X	0,000 0	0,000 0	0,080 2	1,7381 E-04	6,2027 E-04	0 E+00	0,000 0	0,000 0	0,017 2	3,3645 E-05	1,304 E-04	0 E+00
00458	Y	0,000 0	0,000 0	1,462 5	3,2922 E-03	3,9519 E-04	0 E+00	0,000 0	0,000 0	0,409 2	9,0672 E-04	1,0637 E-04	0 E+00
00458	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00459	X	0,000 0	0,000 0	0,058 8	1,6785 E-04	6,1019 E-04	0 E+00	0,000 0	0,000 0	0,012 7	3,2352 E-05	1,2833 E-04	0 E+00
00459	Y	0,000 0	0,000 0	1,447 7	3,2763 E-03	3,3836 E-04	0 E+00	0,000 0	0,000 0	0,405 2	9,0202 E-04	9,109 E-05	0 E+00
00459	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00460	X	0,000 0	0,000 0	0,040 5	1,636 E-04	5,8771 E-04	0 E+00	0,000 0	0,000 0	0,008 7	3,1434 E-05	1,2376 E-04	0 E+00
00460	Y	0,000 0	0,000 0	1,434 9	3,2649 E-03	2,9344 E-04	0 E+00	0,000 0	0,000 0	0,401 7	8,9867 E-04	7,8919 E-05	0 E+00
00460	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00461	X	0,000 0	0,000 0	0,029 5	1,5875 E-04	5,7049 E-04	0 E+00	0,000 0	0,000 0	0,006 2	3,0421 E-05	1,2025 E-04	0 E+00
00461	Y	0,000 0	0,000 0	1,423 9	3,2528 E-03	2,4695 E-04	0 E+00	0,000 0	0,000 0	0,398 7	8,9515 E-04	6,6444 E-05	0 E+00
00461	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00462	X	0,000 0	0,000 0	0,032 7	1,5471 E-04	5,6434 E-04	0 E+00	0,000 0	0,000 0	0,006 6	2,959 E-05	1,1898 E-04	0 E+00
00462	Y	0,000 0	0,000 0	1,415 2	3,243 E-03	1,8428 E-04	0 E+00	0,000 0	0,000 0	0,396 3	8,9233 E-04	4,9483 E-05	0 E+00
00462	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00463	X	0,000 0	0,000 0	0,046 9	1,5048 E-04	5,7934 E-04	0 E+00	0,000 0	0,000 0	0,009 5	2,8733 E-05	1,2198 E-04	0 E+00
00463	Y	0,000 0	0,000 0	1,409 0	3,2333 E-03	1,1912 E-04	0 E+00	0,000 0	0,000 0	0,394 6	8,8952 E-04	3,1804 E-05	0 E+00
00463	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00464	X	0,000 0	0,000 0	0,065 6	1,4705 E-04	5,7219 E-04	0 E+00	0,000 0	0,000 0	0,013 4	2,8071 E-05	1,2051 E-04	0 E+00
00464	Y	0,000 0	0,000 0	1,405 2	3,2265 E-03	6,7525 E-05	0 E+00	0,000 0	0,000 0	0,393 6	8,8757 E-04	1,7897 E-05	0 E+00
00464	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
00465	X	0,000 0	0,000 0	0,085 9	1,4286 E-04	5,6865 E-04	0 E+00	0,000 0	0,000 0	0,017 7	2,73 E-05	1,1976 E-04	0 E+00
00465	Y	0,000 0	0,000 0	1,403 8	3,2198 E-03	1,0448 E-05	0 E+00	0,000 0	0,000 0	0,393 2	8,857 E-04	2,2279 E-06	0 E+00
00465	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00466	X	0,000 0	0,000 0	0,106 9	1,3857 E-04	5,8287 E-04	0 E+00	0,000 0	0,000 0	0,022 1	2,6537 E-05	1,2259 E-04	0 E+00
00466	Y	0,000 0	0,000 0	1,404 7	3,2144 E-03	6,0321 E-05	0 E+00	0,000 0	0,000 0	0,393 4	8,8417 E-04	1,6543 E-05	0 E+00
00466	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00467	X	0,000 0	0,000 0	0,128 5	1,3479 E-04	5,9141 E-04	0 E+00	0,000 0	0,000 0	0,026 7	2,5886 E-05	1,2428 E-04	0 E+00
00467	Y	0,000 0	0,000 0	1,407 9	3,2108 E-03	1,1077 E-04	0 E+00	0,000 0	0,000 0	0,394 3	8,8321 E-04	3,0125 E-05	0 E+00
00467	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00468	X	0,000 0	0,000 0	0,150 4	1,299 E-04	5,9125 E-04	0 E+00	0,000 0	0,000 0	0,031 3	2,5064 E-05	1,2422 E-04	0 E+00
00468	Y	0,000 0	0,000 0	1,413 4	3,2075 E-03	1,6753 E-04	0 E+00	0,000 0	0,000 0	0,395 8	8,8237 E-04	4,5444 E-05	0 E+00
00468	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00469	X	0,000 0	0,000 0	0,173 0	1,2538 E-04	6,1136 E-04	0 E+00	0,000 0	0,000 0	0,036 0	2,4311 E-05	1,2821 E-04	0 E+00
00469	Y	0,000 0	0,000 0	1,421 2	3,2056 E-03	2,2795 E-04	0 E+00	0,000 0	0,000 0	0,397 9	8,8191 E-04	6,1716 E-05	0 E+00
00469	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00470	X	0,000 0	0,000 0	0,196 6	1,2033 E-04	6,2965 E-04	0 E+00	0,000 0	0,000 0	0,041 0	2,3474 E-05	1,3184 E-04	0 E+00
00470	Y	0,000 0	0,000 0	1,431 2	3,2053 E-03	2,8032 E-04	0 E+00	0,000 0	0,000 0	0,400 7	8,8196 E-04	7,5777 E-05	0 E+00
00470	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00471	X	0,000 0	0,000 0	0,221 0	1,1618 E-04	6,6585 E-04	0 E+00	0,000 0	0,000 0	0,046 1	2,2791 E-05	1,3903 E-04	0 E+00
00471	Y	0,000 0	0,000 0	1,443 2	3,2071 E-03	3,3035 E-04	0 E+00	0,000 0	0,000 0	0,404 0	8,8262 E-04	8,9318 E-05	0 E+00
00471	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00472	X	0,000 0	0,000 0	0,246 5	1,111 E-04	6,8488 E-04	0 E+00	0,000 0	0,000 0	0,051 5	2,1952 E-05	1,4279 E-04	0 E+00
00472	Y	0,000 0	0,000 0	1,457 3	3,2118 E-03	3,8448 E-04	0 E+00	0,000 0	0,000 0	0,407 8	8,8417 E-04	1,0378 E-04	0 E+00
00472	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00473	X	0,000 0	0,000 0	0,273 5	1,0627 E-04	7,4128 E-04	0 E+00	0,000 0	0,000 0	0,057 1	2,1133 E-05	1,5391 E-04	0 E+00
00473	Y	0,000 0	0,000 0	1,473 5	3,2187 E-03	4,2734 E-04	0 E+00	0,000 0	0,000 0	0,412 2	8,8634 E-04	1,1524 E-04	0 E+00
00473	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00474	X	0,000 0	0,000 0	0,302 2	1,021 E-04	7,7096 E-04	0 E+00	0,000 0	0,000 0	0,063 1	2,0406 E-05	1,5977 E-04	0 E+00
00474	Y	0,000 0	0,000 0	1,491 4	3,2274 E-03	4,7161 E-04	0 E+00	0,000 0	0,000 0	0,417 1	8,8907 E-04	1,2716 E-04	0 E+00
00474	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00475	X	0,000 0	0,000 0	0,332 6	9,8342 E-05	8,0918 E-04	0 E+00	0,000 0	0,000 0	0,069 4	1,9721 E-05	1,6729 E-04	0 E+00
00475	Y	0,000 0	0,000 0	1,510 9	3,2381 E-03	5,0824 E-04	0 E+00	0,000 0	0,000 0	0,422 4	8,9243 E-04	1,3705 E-04	0 E+00
00475	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00476	X	0,000 0	0,000 0	0,364 9	9,4895 E-05	8,6691 E-04	0 E+00	0,000 0	0,000 0	0,076 1	1,9051 E-05	1,7862 E-04	0 E+00
00476	Y	0,000 0	0,000 0	1,531 7	3,253 E-03	5,4435 E-04	0 E+00	0,000 0	0,000 0	0,428 1	8,9707 E-04	1,4657 E-04	0 E+00
00476	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00477	X	0,000 0	0,000 0	0,399 4	9,2802 E-05	9,2529 E-04	0 E+00	0,000 0	0,000 0	0,083 2	1,8586 E-05	1,9005 E-04	0 E+00
00477	Y	0,000 0	0,000 0	1,553 9	3,2701 E-03	5,6624 E-04	0 E+00	0,000 0	0,000 0	0,434 1	9,0249 E-04	1,5243 E-04	0 E+00
00477	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00478	X	0,000 0	0,000 0	0,435 9	9,2918 E-05	9,6239 E-04	0 E+00	0,000 0	0,000 0	0,090 8	1,8563 E-05	1,9727 E-04	0 E+00
00478	Y	0,000 0	0,000 0	1,576 8	3,2821 E-03	5,7722 E-04	0 E+00	0,000 0	0,000 0	0,440 3	9,0645 E-04	1,5528 E-04	0 E+00
00478	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
00479	X	0,000 0	0,000 0	0,473 9	9,6764 E-05	9,9646 E-04	0 E+00	0,000 0	0,000 0	0,098 6	1,9378 E-05	2,0395 E-04	0 E+00
00479	Y	0,000 0	0,000 0	1,600 5	3,2858 E-03	6,0232 E-04	0 E+00	0,000 0	0,000 0	0,446 8	9,0842 E-04	1,6186 E-04	0 E+00
00479	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00480	X	0,000 0	0,000 0	0,513 6	1,0788 E-04	1,0358 E-03	0 E+00	0,000 0	0,000 0	0,106 8	2,1747 E-05	2,1151 E-04	0 E+00
00480	Y	0,000 0	0,000 0	1,624 1	3,2687 E-03	5,7976 E-04	0 E+00	0,000 0	0,000 0	0,453 2	9,0477 E-04	1,5594 E-04	0 E+00
00480	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00481	X	0,000 0	0,000 0	0,513 3	2,6565 E-04	1,2485 E-03	0 E+00	0,000 0	0,000 0	0,106 4	5,3908 E-05	2,5193 E-04	0 E+00
00481	Y	0,000 0	0,000 0	0,033 0	3,0529 E-03	1,5675 E-04	0 E+00	0,000 0	0,000 0	0,009 2	8,4966 E-04	4,3105 E-05	0 E+00
00481	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00482	X	0,000 0	0,000 0	0,503 2	2,6682 E-04	1,2927 E-03	0 E+00	0,000 0	0,000 0	0,104 4	5,3998 E-05	2,5993 E-04	0 E+00
00482	Y	0,000 0	0,000 0	0,141 9	2,9973 E-03	1,5025 E-04	0 E+00	0,000 0	0,000 0	0,040 1	8,3538 E-04	4,1481 E-05	0 E+00
00482	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00483	X	0,000 0	0,000 0	0,493 3	2,7038 E-04	1,314 E-03	0 E+00	0,000 0	0,000 0	0,102 4	5,4698 E-05	2,6361 E-04	0 E+00
00483	Y	0,000 0	0,000 0	0,254 3	3,0159 E-03	1,4317 E-04	0 E+00	0,000 0	0,000 0	0,071 5	8,4055 E-04	3,9643 E-05	0 E+00
00483	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00484	X	0,000 0	0,000 0	0,483 3	2,7078 E-04	1,3201 E-03	0 E+00	0,000 0	0,000 0	0,100 4	5,4731 E-05	2,6453 E-04	0 E+00
00484	Y	0,000 0	0,000 0	0,367 4	3,0121 E-03	1,3703 E-04	0 E+00	0,000 0	0,000 0	0,103 0	8,3968 E-04	3,802 E-05	0 E+00
00484	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00485	X	0,000 0	0,000 0	0,473 1	2,7996 E-04	1,3178 E-03	0 E+00	0,000 0	0,000 0	0,098 3	5,6575 E-05	2,6391 E-04	0 E+00
00485	Y	0,000 0	0,000 0	0,480 6	3,0133 E-03	1,296 E-04	0 E+00	0,000 0	0,000 0	0,134 6	8,403 E-04	3,603 E-05	0 E+00
00485	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00486	X	0,000 0	0,000 0	0,462 6	2,8424 E-04	1,3107 E-03	0 E+00	0,000 0	0,000 0	0,096 2	5,7505 E-05	2,6242 E-04	0 E+00
00486	Y	0,000 0	0,000 0	0,594 4	3,0331 E-03	1,222 E-04	0 E+00	0,000 0	0,000 0	0,166 4	8,4558 E-04	3,4031 E-05	0 E+00
00486	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00487	X	0,000 0	0,000 0	0,451 9	2,8861 E-04	1,3023 E-03	0 E+00	0,000 0	0,000 0	0,094 1	5,8383 E-05	2,6081 E-04	0 E+00
00487	Y	0,000 0	0,000 0	0,708 5	3,0323 E-03	1,1462 E-04	0 E+00	0,000 0	0,000 0	0,198 2	8,4542 E-04	3,1972 E-05	0 E+00
00487	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00488	X	0,000 0	0,000 0	0,441 1	2,8969 E-04	1,2908 E-03	0 E+00	0,000 0	0,000 0	0,091 9	5,8615 E-05	2,5864 E-04	0 E+00
00488	Y	0,000 0	0,000 0	0,822 7	3,0434 E-03	1,0582 E-04	0 E+00	0,000 0	0,000 0	0,230 1	8,4829 E-04	2,9565 E-05	0 E+00
00488	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00489	X	0,000 0	0,000 0	0,430 3	2,9443 E-04	1,2744 E-03	0 E+00	0,000 0	0,000 0	0,089 7	5,9631 E-05	2,5562 E-04	0 E+00
00489	Y	0,000 0	0,000 0	0,937 1	3,0334 E-03	9,3312 E-05	0 E+00	0,000 0	0,000 0	0,262 0	8,4555 E-04	2,6121 E-05	0 E+00
00489	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00490	X	0,000 0	0,000 0	0,419 4	2,9249 E-04	1,2513 E-03	0 E+00	0,000 0	0,000 0	0,087 5	5,9289 E-05	2,5142 E-04	0 E+00
00490	Y	0,000 0	0,000 0	1,051 3	3,0436 E-03	7,6376 E-05	0 E+00	0,000 0	0,000 0	0,293 8	8,4791 E-04	2,1407 E-05	0 E+00
00490	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00491	X	0,000 0	0,000 0	0,408 6	2,9269 E-04	1,2275 E-03	0 E+00	0,000 0	0,000 0	0,085 3	5,9278 E-05	2,4709 E-04	0 E+00
00491	Y	0,000 0	0,000 0	1,166 0	3,0656 E-03	5,8419 E-05	0 E+00	0,000 0	0,000 0	0,325 8	8,5371 E-04	1,632 E-05	0 E+00
00491	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00492	X	0,000 0	0,000 0	0,397 7	2,9381 E-04	1,1911 E-03	0 E+00	0,000 0	0,000 0	0,083 1	5,9481 E-05	2,4051 E-04	0 E+00
00492	Y	0,000 0	0,000 0	1,281 1	3,0684 E-03	3,2628 E-05	0 E+00	0,000 0	0,000 0	0,357 8	8,543 E-04	8,458 E-06	0 E+00
00492	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
00493	X	0,000 0	0,000 0	0,387 1	2,8271 E-04	1,1503 E-03	0 E+00	0,000 0	0,000 0	0,080 9	5,7151 E-05	2,3314 E-04	0 E+00
00493	Y	0,000 0	0,000 0	1,397 4	3,1466 E-03	4,078 E-05	0 E+00	0,000 0	0,000 0	0,390 2	8,7478 E-04	9,6578 E-06	0 E+00
00493	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00494	X	0,000 0	0,000 0	1,284 6	1,9425 E-04	1,5475 E-03	0 E+00	0,000 0	0,000 0	0,263 6	3,743 E-05	3,1082 E-04	0 E+00
00494	Y	0,000 0	0,000 0	0,033 4	3,0725 E-03	1,7486 E-04	0 E+00	0,000 0	0,000 0	0,009 1	8,545 E-04	4,6738 E-05	0 E+00
00494	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00495	X	0,000 0	0,000 0	1,276 6	2,4773 E-04	1,5385 E-03	0 E+00	0,000 0	0,000 0	0,262 0	4,837 E-05	3,0814 E-04	0 E+00
00495	Y	0,000 0	0,000 0	0,144 9	3,1298 E-03	1,4293 E-04	0 E+00	0,000 0	0,000 0	0,041 0	8,7065 E-04	3,8747 E-05	0 E+00
00495	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00496	X	0,000 0	0,000 0	1,266 7	2,887 E-04	1,5246 E-03	0 E+00	0,000 0	0,000 0	0,260 0	5,7175 E-05	3,0469 E-04	0 E+00
00496	Y	0,000 0	0,000 0	0,263 5	3,1918 E-03	1,183 E-04	0 E+00	0,000 0	0,000 0	0,074 0	8,876 E-04	3,2467 E-05	0 E+00
00496	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00497	X	0,000 0	0,000 0	1,255 3	3,1347 E-04	1,5118 E-03	0 E+00	0,000 0	0,000 0	0,257 8	6,2395 E-05	3,0178 E-04	0 E+00
00497	Y	0,000 0	0,000 0	0,384 2	3,2226 E-03	1,0244 E-04	0 E+00	0,000 0	0,000 0	0,107 7	8,9613 E-04	2,8327 E-05	0 E+00
00497	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00498	X	0,000 0	0,000 0	1,243 1	3,3515 E-04	1,4965 E-03	0 E+00	0,000 0	0,000 0	0,255 3	6,7061 E-05	2,9854 E-04	0 E+00
00498	Y	0,000 0	0,000 0	0,505 5	3,2252 E-03	8,3993 E-05	0 E+00	0,000 0	0,000 0	0,141 4	8,971 E-04	2,3375 E-05	0 E+00
00498	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00499	X	0,000 0	0,000 0	1,230 3	3,4333 E-04	1,4836 E-03	0 E+00	0,000 0	0,000 0	0,252 8	6,9109 E-05	2,9593 E-04	0 E+00
00499	Y	0,000 0	0,000 0	0,627 2	3,2392 E-03	6,5607 E-05	0 E+00	0,000 0	0,000 0	0,175 3	9,008 E-04	1,8299 E-05	0 E+00
00499	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00500	X	0,000 0	0,000 0	1,217 3	3,4809 E-04	1,4748 E-03	0 E+00	0,000 0	0,000 0	0,250 1	7,0229 E-05	2,9429 E-04	0 E+00
00500	Y	0,000 0	0,000 0	0,749 2	3,2404 E-03	4,6797 E-05	0 E+00	0,000 0	0,000 0	0,209 2	9,0119 E-04	1,2911 E-05	0 E+00
00500	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00501	X	0,000 0	0,000 0	1,204 2	3,4751 E-04	1,4668 E-03	0 E+00	0,000 0	0,000 0	0,247 5	7,0276 E-05	2,9293 E-04	0 E+00
00501	Y	0,000 0	0,000 0	0,871 4	3,2534 E-03	2,9688 E-05	0 E+00	0,000 0	0,000 0	0,243 2	9,0462 E-04	7,4463 E-06	0 E+00
00501	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00502	X	0,000 0	0,000 0	1,191 3	3,405 E-04	1,4597 E-03	0 E+00	0,000 0	0,000 0	0,244 9	6,9103 E-05	2,919 E-04	0 E+00
00502	Y	0,000 0	0,000 0	0,993 7	3,2474 E-03	3,4981 E-05	0 E+00	0,000 0	0,000 0	0,277 3	9,0289 E-04	7,9435 E-06	0 E+00
00502	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00503	X	0,000 0	0,000 0	1,178 8	3,2815 E-04	1,452 E-03	0 E+00	0,000 0	0,000 0	0,242 3	6,677 E-05	2,909 E-04	0 E+00
00503	Y	0,000 0	0,000 0	1,116 2	3,2636 E-03	7,4533 E-05	0 E+00	0,000 0	0,000 0	0,311 3	9,0695 E-04	1,914 E-05	0 E+00
00503	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00504	X	0,000 0	0,000 0	1,166 8	3,1505 E-04	1,4453 E-03	0 E+00	0,000 0	0,000 0	0,239 9	6,4138 E-05	2,9009 E-04	0 E+00
00504	Y	0,000 0	0,000 0	1,239 2	3,286 E-03	1,1872 E-04	0 E+00	0,000 0	0,000 0	0,345 5	9,1299 E-04	3,1409 E-05	0 E+00
00504	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00505	X	0,000 0	0,000 0	1,155 4	2,9753 E-04	1,435 E-03	0 E+00	0,000 0	0,000 0	0,237 6	6,0666 E-05	2,8874 E-04	0 E+00
00505	Y	0,000 0	0,000 0	1,362 9	3,2943 E-03	1,8332 E-04	0 E+00	0,000 0	0,000 0	0,379 9	9,1514 E-04	4,9136 E-05	0 E+00
00505	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00506	X	0,000 0	0,000 0	1,144 9	2,7481 E-04	1,4236 E-03	0 E+00	0,000 0	0,000 0	0,235 4	5,598 E-05	2,8715 E-04	0 E+00
00506	Y	0,000 0	0,000 0	1,487 8	3,3545 E-03	2,5377 E-04	0 E+00	0,000 0	0,000 0	0,414 6	9,312 E-04	6,8256 E-05	0 E+00
00506	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
00507	X	0,000 0	0,000 0	0,995 0	1,1105 E-04	1,1652 E-03	0 E+00	0,000 0	0,000 0	0,204 5	2,2382 E-05	2,3465 E-04	0 E+00
00507	Y	0,000 0	0,000 0	0,047 3	3,3813 E-03	6,9941 E-05	0 E+00	0,000 0	0,000 0	0,013 0	9,3443 E-04	1,8915 E-05	0 E+00
00507	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00508	X	0,000 0	0,000 0	0,950 2	1,5176 E-04	1,143 E-03	0 E+00	0,000 0	0,000 0	0,195 4	3,0738 E-05	2,3028 E-04	0 E+00
00508	Y	0,000 0	0,000 0	0,051 8	3,4455 E-03	1,2879 E-04	0 E+00	0,000 0	0,000 0	0,014 2	9,5178 E-04	3,4385 E-05	0 E+00
00508	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00509	X	0,000 0	0,000 0	0,905 5	1,8448 E-04	1,1563 E-03	0 E+00	0,000 0	0,000 0	0,186 4	3,7473 E-05	2,3309 E-04	0 E+00
00509	Y	0,000 0	0,000 0	0,057 5	3,4779 E-03	1,33 E-04	0 E+00	0,000 0	0,000 0	0,015 7	9,6049 E-04	3,5092 E-05	0 E+00
00509	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00510	X	0,000 0	0,000 0	0,860 7	2,0294 E-04	1,1486 E-03	0 E+00	0,000 0	0,000 0	0,177 3	4,1273 E-05	2,3179 E-04	0 E+00
00510	Y	0,000 0	0,000 0	0,063 4	3,4816 E-03	1,4333 E-04	0 E+00	0,000 0	0,000 0	0,017 3	9,6151 E-04	3,7616 E-05	0 E+00
00510	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00511	X	0,000 0	0,000 0	0,816 6	2,1813 E-04	1,122 E-03	0 E+00	0,000 0	0,000 0	0,168 4	4,4403 E-05	2,2713 E-04	0 E+00
00511	Y	0,000 0	0,000 0	0,069 6	3,4692 E-03	1,4966 E-04	0 E+00	0,000 0	0,000 0	0,019 0	9,582 E-04	3,905 E-05	0 E+00
00511	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00512	X	0,000 0	0,000 0	0,773 0	2,2889 E-04	1,1161 E-03	0 E+00	0,000 0	0,000 0	0,159 5	4,6622 E-05	2,2631 E-04	0 E+00
00512	Y	0,000 0	0,000 0	0,075 5	3,448 E-03	1,3589 E-04	0 E+00	0,000 0	0,000 0	0,020 5	9,5259 E-04	3,4918 E-05	0 E+00
00512	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00513	X	0,000 0	0,000 0	0,730 1	2,3703 E-04	1,1012 E-03	0 E+00	0,000 0	0,000 0	0,150 8	4,8297 E-05	2,2371 E-04	0 E+00
00513	Y	0,000 0	0,000 0	0,081 0	3,4253 E-03	1,2653 E-04	0 E+00	0,000 0	0,000 0	0,022 0	9,4661 E-04	3,2115 E-05	0 E+00
00513	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00514	X	0,000 0	0,000 0	0,688 2	2,4603 E-04	1,0638 E-03	0 E+00	0,000 0	0,000 0	0,142 3	5,0146 E-05	2,168 E-04	0 E+00
00514	Y	0,000 0	0,000 0	0,086 3	3,3916 E-03	1,2247 E-04	0 E+00	0,000 0	0,000 0	0,023 3	9,3777 E-04	3,0596 E-05	0 E+00
00514	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00515	X	0,000 0	0,000 0	0,647 3	2,5372 E-04	1,0498 E-03	0 E+00	0,000 0	0,000 0	0,133 9	5,1719 E-05	2,1427 E-04	0 E+00
00515	Y	0,000 0	0,000 0	0,090 9	3,3568 E-03	9,6469 E-05	0 E+00	0,000 0	0,000 0	0,024 5	9,2868 E-04	2,3081 E-05	0 E+00
00515	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00516	X	0,000 0	0,000 0	0,606 5	2,6282 E-04	1,0795 E-03	0 E+00	0,000 0	0,000 0	0,125 5	5,3564 E-05	2,2003 E-04	0 E+00
00516	Y	0,000 0	0,000 0	0,093 9	3,3122 E-03	4,7683 E-05	0 E+00	0,000 0	0,000 0	0,025 2	9,1705 E-04	9,6727 E-06	0 E+00
00516	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00517	X	0,000 0	0,000 0	0,565 5	2,7107 E-04	1,0619 E-03	0 E+00	0,000 0	0,000 0	0,117 1	5,5218 E-05	2,1685 E-04	0 E+00
00517	Y	0,000 0	0,000 0	0,094 8	3,2555 E-03	4,3578 E-05	0 E+00	0,000 0	0,000 0	0,025 4	9,0224 E-04	1,112 E-05	0 E+00
00517	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00518	X	0,000 0	0,000 0	0,044 4	8,7087 E-05	8,8916 E-04	0 E+00	0,000 0	0,000 0	0,008 1	1,6547 E-05	1,8466 E-04	0 E+00
00518	Y	0,000 0	0,000 0	0,195 2	2,8422 E-03	8,2784 E-05	0 E+00	0,000 0	0,000 0	0,052 9	7,8729 E-04	2,1224 E-05	0 E+00
00518	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00519	X	0,000 0	0,000 0	0,073 5	9,0601 E-05	8,2159 E-04	0 E+00	0,000 0	0,000 0	0,014 4	1,7826 E-05	1,7151 E-04	0 E+00
00519	Y	0,000 0	0,000 0	0,188 1	2,941 E-03	1,974 E-04	0 E+00	0,000 0	0,000 0	0,051 0	8,138 E-04	5,2328 E-05	0 E+00
00519	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00520	X	0,000 0	0,000 0	0,104 0	9,4761 E-05	8,6669 E-04	0 E+00	0,000 0	0,000 0	0,020 9	1,8939 E-05	1,8031 E-04	0 E+00
00520	Y	0,000 0	0,000 0	0,179 1	3,0174 E-03	1,9697 E-04	0 E+00	0,000 0	0,000 0	0,048 6	8,3417 E-04	5,2093 E-05	0 E+00
00520	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
00521	X	0,000 0	0,000 0	0,136 0	9,7637 E-05	8,5998 E-04	0 E+00	0,000 0	0,000 0	0,027 6	1,9624 E-05	1,7898 E-04	0 E+00
00521	Y	0,000 0	0,000 0	0,170 0	3,0634 E-03	2,1297 E-04	0 E+00	0,000 0	0,000 0	0,046 2	8,4636 E-04	5,6356 E-05	0 E+00
00521	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00522	X	0,000 0	0,000 0	0,168 2	1,0002 E-04	8,5671 E-04	0 E+00	0,000 0	0,000 0	0,034 4	2,0157 E-05	1,7835 E-04	0 E+00
00522	Y	0,000 0	0,000 0	0,161 1	3,1022 E-03	2,0189 E-04	0 E+00	0,000 0	0,000 0	0,043 8	8,5656 E-04	5,3259 E-05	0 E+00
00522	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00523	X	0,000 0	0,000 0	0,201 5	1,0141 E-04	8,9216 E-04	0 E+00	0,000 0	0,000 0	0,041 4	2,0449 E-05	1,8517 E-04	0 E+00
00523	Y	0,000 0	0,000 0	0,153 5	3,1281 E-03	1,6436 E-04	0 E+00	0,000 0	0,000 0	0,041 8	8,6331 E-04	4,2971 E-05	0 E+00
00523	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00524	X	0,000 0	0,000 0	0,235 3	1,0198 E-04	8,8648 E-04	0 E+00	0,000 0	0,000 0	0,048 4	2,0557 E-05	1,8401 E-04	0 E+00
00524	Y	0,000 0	0,000 0	0,146 8	3,1442 E-03	1,5137 E-04	0 E+00	0,000 0	0,000 0	0,040 0	8,675 E-04	3,9359 E-05	0 E+00
00524	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00525	X	0,000 0	0,000 0	0,269 4	1,0207 E-04	9,0167 E-04	0 E+00	0,000 0	0,000 0	0,055 5	2,056 E-05	1,8684 E-04	0 E+00
00525	Y	0,000 0	0,000 0	0,141 0	3,1547 E-03	1,2914 E-04	0 E+00	0,000 0	0,000 0	0,038 5	8,7021 E-04	3,3223 E-05	0 E+00
00525	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00526	X	0,000 0	0,000 0	0,303 6	1,0152 E-04	8,8267 E-04	0 E+00	0,000 0	0,000 0	0,062 6	2,0426 E-05	1,8302 E-04	0 E+00
00526	Y	0,000 0	0,000 0	0,136 2	3,1601 E-03	1,0907 E-04	0 E+00	0,000 0	0,000 0	0,037 2	8,7162 E-04	2,7633 E-05	0 E+00
00526	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00527	X	0,000 0	0,000 0	0,337 3	1,0056 E-04	8,8816 E-04	0 E+00	0,000 0	0,000 0	0,069 6	2,0203 E-05	1,8386 E-04	0 E+00
00527	Y	0,000 0	0,000 0	0,132 3	3,1593 E-03	8,382 E-05	0 E+00	0,000 0	0,000 0	0,036 2	8,7137 E-04	2,0592 E-05	0 E+00
00527	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00528	X	0,000 0	0,000 0	0,371 1	9,9589 E-05	8,8901 E-04	0 E+00	0,000 0	0,000 0	0,076 6	1,9982 E-05	1,8387 E-04	0 E+00
00528	Y	0,000 0	0,000 0	0,129 4	3,1529 E-03	6,7096 E-05	0 E+00	0,000 0	0,000 0	0,035 5	8,6972 E-04	1,584 E-05	0 E+00
00528	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00529	X	0,000 0	0,000 0	0,404 2	9,8369 E-05	8,5196 E-04	0 E+00	0,000 0	0,000 0	0,083 5	1,9708 E-05	1,7644 E-04	0 E+00
00529	Y	0,000 0	0,000 0	0,127 2	3,138 E-03	5,4105 E-05	0 E+00	0,000 0	0,000 0	0,035 0	8,6585 E-04	1,2034 E-05	0 E+00
00529	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00530	X	0,000 0	0,000 0	0,436 6	9,7763 E-05	8,5737 E-04	0 E+00	0,000 0	0,000 0	0,090 2	1,9562 E-05	1,7717 E-04	0 E+00
00530	Y	0,000 0	0,000 0	0,125 9	3,1138 E-03	3,8697 E-05	0 E+00	0,000 0	0,000 0	0,034 7	8,5955 E-04	7,8414 E-06	0 E+00
00530	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00531	X	0,000 0	0,000 0	0,468 6	9,8478 E-05	8,4487 E-04	0 E+00	0,000 0	0,000 0	0,096 9	1,969 E-05	1,7453 E-04	0 E+00
00531	Y	0,000 0	0,000 0	0,125 6	3,0809 E-03	3,7657 E-05	0 E+00	0,000 0	0,000 0	0,034 6	8,5097 E-04	8,2853 E-06	0 E+00
00531	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00532	X	0,000 0	0,000 0	0,499 5	1,0226 E-04	8,0614 E-04	0 E+00	0,000 0	0,000 0	0,103 3	2,0426 E-05	1,6673 E-04	0 E+00
00532	Y	0,000 0	0,000 0	0,126 0	3,0205 E-03	4,5499 E-05	0 E+00	0,000 0	0,000 0	0,034 8	8,3517 E-04	1,1502 E-05	0 E+00
00532	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00533	X	0,000 0	0,000 0	0,530 0	1,0971 E-04	8,1258 E-04	0 E+00	0,000 0	0,000 0	0,109 6	2,1872 E-05	1,6763 E-04	0 E+00
00533	Y	0,000 0	0,000 0	0,127 4	2,9459 E-03	6,2607 E-05	0 E+00	0,000 0	0,000 0	0,035 3	8,1553 E-04	1,7117 E-05	0 E+00
00533	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00534	X	0,000 0	0,000 0	0,561 4	1,2972 E-04	8,6984 E-04	0 E+00	0,000 0	0,000 0	0,116 1	2,5757 E-05	1,784 E-04	0 E+00
00534	Y	0,000 0	0,000 0	0,129 8	2,8157 E-03	7,4736 E-05	0 E+00	0,000 0	0,000 0	0,036 0	7,8102 E-04	2,0792 E-05	0 E+00
00534	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
00535	X	0,000 0	0,000 0	0,593 7	1,7372 E-04	8,6704 E-04	0 E+00	0,000 0	0,000 0	0,122 7	3,4279 E-05	1,777 E-04	0 E+00
00535	Y	0,000 0	0,000 0	0,132 7	2,5962 E-03	7,5194 E-05	0 E+00	0,000 0	0,000 0	0,036 8	7,2252 E-04	2,0921 E-05	0 E+00
00535	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00536	X	0,000 0	0,000 0	1,016 3	2,9204 E-04	1,6212 E-03	0 E+00	0,000 0	0,000 0	0,209 8	5,7342 E-05	3,2099 E-04	0 E+00
00536	Y	0,000 0	0,000 0	0,984 4	2,9529 E-03	1,6363 E-04	0 E+00	0,000 0	0,000 0	0,275 0	8,2158 E-04	4,577 E-05	0 E+00
00536	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00537	X	0,000 0	0,000 0	1,006 8	2,7496 E-04	1,6179 E-03	0 E+00	0,000 0	0,000 0	0,207 9	5,4117 E-05	3,1996 E-04	0 E+00
00537	Y	0,000 0	0,000 0	0,879 5	2,9329 E-03	1,4869 E-04	0 E+00	0,000 0	0,000 0	0,245 8	8,1608 E-04	4,1546 E-05	0 E+00
00537	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00538	X	0,000 0	0,000 0	0,997 9	2,5881 E-04	1,6104 E-03	0 E+00	0,000 0	0,000 0	0,206 1	5,1249 E-05	3,1837 E-04	0 E+00
00538	Y	0,000 0	0,000 0	0,775 1	2,922 E-03	1,349 E-04	0 E+00	0,000 0	0,000 0	0,216 8	8,1298 E-04	3,7604 E-05	0 E+00
00538	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00539	X	0,000 0	0,000 0	0,989 5	2,4515 E-04	1,599 E-03	0 E+00	0,000 0	0,000 0	0,204 4	4,8864 E-05	3,1622 E-04	0 E+00
00539	Y	0,000 0	0,000 0	0,671 2	2,9113 E-03	1,1991 E-04	0 E+00	0,000 0	0,000 0	0,187 8	8,0987 E-04	3,3276 E-05	0 E+00
00539	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00540	X	0,000 0	0,000 0	0,981 5	2,2996 E-04	1,5878 E-03	0 E+00	0,000 0	0,000 0	0,202 8	4,6024 E-05	3,1433 E-04	0 E+00
00540	Y	0,000 0	0,000 0	0,567 8	2,8897 E-03	1,0652 E-04	0 E+00	0,000 0	0,000 0	0,159 0	8,0382 E-04	2,9378 E-05	0 E+00
00540	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00541	X	0,000 0	0,000 0	0,973 9	2,2216 E-04	1,5745 E-03	0 E+00	0,000 0	0,000 0	0,201 3	4,4788 E-05	3,1232 E-04	0 E+00
00541	Y	0,000 0	0,000 0	0,465 5	2,8478 E-03	8,3169 E-05	0 E+00	0,000 0	0,000 0	0,130 6	7,9241 E-04	2,2649 E-05	0 E+00
00541	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00542	X	0,000 0	0,000 0	0,966 6	2,0715 E-04	1,5623 E-03	0 E+00	0,000 0	0,000 0	0,199 8	4,2084 E-05	3,1068 E-04	0 E+00
00542	Y	0,000 0	0,000 0	0,364 9	2,8041 E-03	5,4097 E-05	0 E+00	0,000 0	0,000 0	0,102 5	7,8028 E-04	1,4222 E-05	0 E+00
00542	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00543	X	0,000 0	0,000 0	1,005 9	8,0811 E-05	1,2145 E-03	0 E+00	0,000 0	0,000 0	0,207 4	1,741 E-05	2,4557 E-04	0 E+00
00543	Y	0,000 0	0,000 0	0,154 8	2,3096 E-03	4,7593 E-04	0 E+00	0,000 0	0,000 0	0,042 3	6,4529 E-04	1,309 E-04	0 E+00
00543	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00544	X	0,000 0	0,000 0	1,004 3	6,0503 E-05	1,1375 E-03	0 E+00	0,000 0	0,000 0	0,207 1	1,3026 E-05	2,3084 E-04	0 E+00
00544	Y	0,000 0	0,000 0	0,223 1	2,3154 E-03	5,5383 E-04	0 E+00	0,000 0	0,000 0	0,061 5	6,4687 E-04	1,5232 E-04	0 E+00
00544	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00545	X	0,000 0	0,000 0	0,444 8	5,8108 E-05	1,2158 E-03	0 E+00	0,000 0	0,000 0	0,093 7	1,2278 E-05	2,4592 E-04	0 E+00
00545	Y	0,000 0	0,000 0	1,271 7	2,8967 E-03	1,8857 E-04	0 E+00	0,000 0	0,000 0	0,355 1	8,0422 E-04	5,1421 E-05	0 E+00
00545	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00546	X	0,000 0	0,000 0	0,443 7	5,9333 E-05	1,2713 E-03	0 E+00	0,000 0	0,000 0	0,093 4	1,27 E-05	2,559 E-04	0 E+00
00546	Y	0,000 0	0,000 0	1,166 5	2,8104 E-03	1,4978 E-04	0 E+00	0,000 0	0,000 0	0,325 9	7,8105 E-04	4,0636 E-05	0 E+00
00546	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00547	X	0,000 0	0,000 0	0,442 6	5,7461 E-05	1,321 E-03	0 E+00	0,000 0	0,000 0	0,093 2	1,219 E-05	2,6477 E-04	0 E+00
00547	Y	0,000 0	0,000 0	1,063 3	2,7885 E-03	1,1573 E-04	0 E+00	0,000 0	0,000 0	0,297 2	7,7494 E-04	3,1156 E-05	0 E+00
00547	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00548	X	0,000 0	0,000 0	0,441 5	5,8554 E-05	1,3514 E-03	0 E+00	0,000 0	0,000 0	0,092 9	1,2398 E-05	2,7012 E-04	0 E+00
00548	Y	0,000 0	0,000 0	0,961 1	2,763 E-03	9,1227 E-05	0 E+00	0,000 0	0,000 0	0,268 7	7,6803 E-04	2,4285 E-05	0 E+00
00548	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
00549	X	0,000 0	0,000 0	0,440 4	5,849 E-05	1,3769 E-03	0 E+00	0,000 0	0,000 0	0,092 6	1,2316 E-05	2,7451 E-04	0 E+00
00549	Y	0,000 0	0,000 0	0,860 1	2,7239 E-03	6,4922 E-05	0 E+00	0,000 0	0,000 0	0,240 6	7,5738 E-04	1,6814 E-05	0 E+00
00549	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00550	X	0,000 0	0,000 0	0,439 5	5,626 E-05	1,3898 E-03	0 E+00	0,000 0	0,000 0	0,092 4	1,172 E-05	2,7658 E-04	0 E+00
00550	Y	0,000 0	0,000 0	0,760 0	2,7083 E-03	4,5369 E-05	0 E+00	0,000 0	0,000 0	0,212 7	7,5299 E-04	1,1105 E-05	0 E+00
00550	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00551	X	0,000 0	0,000 0	0,438 8	5,3992 E-05	1,3885 E-03	0 E+00	0,000 0	0,000 0	0,092 2	1,1109 E-05	2,76 E-04	0 E+00
00551	Y	0,000 0	0,000 0	0,660 1	2,722 E-03	3,1825 E-05	0 E+00	0,000 0	0,000 0	0,184 9	7,5649 E-04	6,976 E-06	0 E+00
00551	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00552	X	0,000 0	0,000 0	0,438 6	5,2108 E-05	1,3703 E-03	0 E+00	0,000 0	0,000 0	0,092 2	1,0593 E-05	2,7234 E-04	0 E+00
00552	Y	0,000 0	0,000 0	0,560 1	2,7212 E-03	3,1507 E-05	0 E+00	0,000 0	0,000 0	0,157 1	7,5618 E-04	7,1133 E-06	0 E+00
00552	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00553	X	0,000 0	0,000 0	0,439 1	6,0388 E-05	1,3229 E-03	0 E+00	0,000 0	0,000 0	0,092 2	1,1851 E-05	2,6316 E-04	0 E+00
00553	Y	0,000 0	0,000 0	0,461 1	2,671 E-03	4,2084 E-05	0 E+00	0,000 0	0,000 0	0,129 5	7,4248 E-04	1,0629 E-05	0 E+00
00553	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00554	X	0,000 0	0,000 0	0,441 2	1,0446 E-04	1,248 E-03	0 E+00	0,000 0	0,000 0	0,092 6	2,0104 E-05	2,4884 E-04	0 E+00
00554	Y	0,000 0	0,000 0	0,363 3	2,659 E-03	5,6849 E-05	0 E+00	0,000 0	0,000 0	0,102 2	7,3905 E-04	1,5002 E-05	0 E+00
00554	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00555	X	0,000 0	0,000 0	1,301 7	3,9016 E-04	1,5565 E-03	0 E+00	0,000 0	0,000 0	0,265 9	7,5481 E-05	3,1198 E-04	0 E+00
00555	Y	0,000 0	0,000 0	0,749 1	2,4159 E-03	2,498 E-04	0 E+00	0,000 0	0,000 0	0,208 9	6,7577 E-04	6,9325 E-05	0 E+00
00555	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00556	X	0,000 0	0,000 0	1,289 4	2,8028 E-04	1,5559 E-03	0 E+00	0,000 0	0,000 0	0,263 6	5,1899 E-05	3,1169 E-04	0 E+00
00556	Y	0,000 0	0,000 0	0,662 7	2,2139 E-03	2,0855 E-04	0 E+00	0,000 0	0,000 0	0,184 7	6,2047 E-04	5,7953 E-05	0 E+00
00556	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00557	X	0,000 0	0,000 0	1,281 8	1,6969 E-04	1,5578 E-03	0 E+00	0,000 0	0,000 0	0,262 2	2,7824 E-05	3,1201 E-04	0 E+00
00557	Y	0,000 0	0,000 0	0,584 1	2,0586 E-03	1,8973 E-04	0 E+00	0,000 0	0,000 0	0,162 7	5,7779 E-04	5,263 E-05	0 E+00
00557	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00558	X	0,000 0	0,000 0	1,279 1	1,0833 E-04	1,5607 E-03	0 E+00	0,000 0	0,000 0	0,261 8	1,5335 E-05	3,1265 E-04	0 E+00
00558	Y	0,000 0	0,000 0	0,511 8	1,9262 E-03	1,8638 E-04	0 E+00	0,000 0	0,000 0	0,142 3	5,4136 E-04	5,1442 E-05	0 E+00
00558	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00559	X	0,000 0	0,000 0	1,280 6	1,2131 E-04	1,5634 E-03	0 E+00	0,000 0	0,000 0	0,262 2	2,2918 E-05	3,1334 E-04	0 E+00
00559	Y	0,000 0	0,000 0	0,441 7	1,9517 E-03	1,8909 E-04	0 E+00	0,000 0	0,000 0	0,122 5	5,4825 E-04	5,1808 E-05	0 E+00
00559	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00560	X	0,000 0	0,000 0	1,284 8	1,3412 E-04	1,5652 E-03	0 E+00	0,000 0	0,000 0	0,263 2	2,748 E-05	3,1391 E-04	0 E+00
00560	Y	0,000 0	0,000 0	0,368 0	2,1332 E-03	1,9421 E-04	0 E+00	0,000 0	0,000 0	0,101 8	5,9787 E-04	5,2751 E-05	0 E+00
00560	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00561	X	0,000 0	0,000 0	1,289 4	1,1289 E-04	1,5636 E-03	0 E+00	0,000 0	0,000 0	0,264 3	2,3176 E-05	3,1395 E-04	0 E+00
00561	Y	0,000 0	0,000 0	0,286 3	2,3584 E-03	2,0149 E-04	0 E+00	0,000 0	0,000 0	0,078 8	6,5933 E-04	5,4223 E-05	0 E+00
00561	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00562	X	0,000 0	0,000 0	1,292 0	7,0267 E-05	1,5586 E-03	0 E+00	0,000 0	0,000 0	0,264 9	1,2847 E-05	3,1358 E-04	0 E+00
00562	Y	0,000 0	0,000 0	0,193 9	2,6543 E-03	2,1466 E-04	0 E+00	0,000 0	0,000 0	0,053 0	7,3995 E-04	5,7097 E-05	0 E+00
00562	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
00563	X	0,523 0	0,026 3	0,440 3	7,6041 E-05	1,1506 E-03	5,0476 E-05	0,104 3	0,005 2	0,091 9	1,5111 E-05	2,3367 E-04	9,9096 E-06
00563	Y	0,053 7	1,021 2	1,673 6	3,4579 E-03	4,8083 E-04	1,803 E-05	0,014 9	0,282 2	0,467 4	9,5907 E-04	1,2823 E-04	3,3074 E-06
00563	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00564	X	0,523 3	0,027 0	0,418 1	8,0426 E-05	7,8765 E-04	4,8798 E-05	0,104 3	0,005 4	0,087 3	1,5755 E-05	1,6305 E-04	9,556 E-06
00564	Y	0,054 7	1,021 4	1,658 6	3,4966 E-03	6,9763 E-04	2,0573 E-05	0,015 2	0,282 3	0,463 4	9,7013 E-04	1,8748 E-04	4,757 E-06
00564	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00565	X	0,524 6	0,027 7	0,401 6	8,3932 E-05	6,7379 E-04	4,1688 E-05	0,104 6	0,005 5	0,083 9	1,6248 E-05	1,4066 E-04	8,1814 E-06
00565	Y	0,055 3	1,022 0	1,639 6	3,5246 E-03	7,8424 E-04	2,8738 E-05	0,015 4	0,282 4	0,458 2	9,7815 E-04	2,1216 E-04	7,3419 E-06
00565	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00566	X	0,525 5	0,028 3	0,387 1	8,693 E-05	6,1498 E-04	3,7532 E-05	0,104 7	0,005 8	0,080 8	1,667 E-05	1,2903 E-04	7,38 E-06
00566	Y	0,056 1	1,022 7	1,618 6	3,5436 E-03	8,5355 E-04	3,5584 E-05	0,015 6	0,282 6	0,452 4	9,8364 E-04	2,3239 E-04	9,3521 E-06
00566	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00567	X	0,526 5	0,028 9	0,372 7	8,9282 E-05	6,9143 E-04	3,7607 E-05	0,104 9	0,005 8	0,077 8	1,703 E-05	1,4451 E-04	7,3743 E-06
00567	Y	0,056 6	1,023 6	1,596 8	3,5534 E-03	8,1482 E-04	3,8595 E-05	0,015 8	0,282 9	0,446 5	9,8652 E-04	2,2265 E-04	1,0249 E-05
00567	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00568	X	0,531 7	0,055 8	0,179 1	2,4643 E-04	4,724 E-04	3,8256 E-05	0,105 9	0,011 4	0,038 1	4,9943 E-05	9,9719 E-05	8,0084 E-06
00568	Y	0,073 8	1,068 2	1,605 0	3,7424 E-03	8,9243 E-04	7,1075 E-05	0,020 5	0,295 2	0,448 7	1,0382 E-03	2,4402 E-04	1,9917 E-05
00568	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00569	X	0,530 6	0,057 0	0,190 2	2,5429 E-04	4,9821 E-04	4,5595 E-05	0,105 7	0,011 6	0,040 5	5,1695 E-05	1,0507 E-04	9,4671 E-06
00569	Y	0,074 3	1,070 4	1,633 4	3,738 E-03	8,6698 E-04	7,9875 E-05	0,020 6	0,295 8	0,456 5	1,0367 E-03	2,3605 E-04	2,2388 E-05
00569	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00570	X	0,529 6	0,058 5	0,204 8	2,5881 E-04	6,6095 E-04	5,5461 E-05	0,105 5	0,011 9	0,043 6	5,2744 E-05	1,3871 E-04	1,1422 E-05
00570	Y	0,075 1	1,073 0	1,658 4	3,722 E-03	6,9732 E-04	9,0938 E-05	0,020 8	0,296 5	0,463 3	1,032 E-03	1,8788 E-04	2,5504 E-05
00570	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00571	X	0,528 8	0,060 2	0,226 7	2,571 E-04	1,0128 E-03	6,523 E-05	0,105 4	0,012 3	0,048 2	5,2503 E-05	2,0821 E-04	1,3383 E-05
00571	Y	0,075 9	1,075 8	1,676 6	3,6914 E-03	4,0432 E-04	9,669 E-05	0,021 1	0,297 3	0,468 2	1,0231 E-03	1,0581 E-04	2,7114 E-05
00571	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00572	X	0,539 0	0,048 8	0,079 9	2,0735 E-04	5,0025 E-04	3,1628 E-05	0,107 3	0,009 9	0,017 0	4,0058 E-05	1,0603 E-04	6,671 E-06
00572	Y	0,073 1	1,055 0	1,502 2	3,7952 E-03	5,3752 E-04	5,0727 E-05	0,020 3	0,291 5	0,420 6	1,0543 E-03	1,4763 E-04	1,4158 E-05
00572	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00573	X	0,538 8	0,049 6	0,087 4	2,1258 E-04	3,6074 E-04	3,8721 E-05	0,107 3	0,010 1	0,018 7	4,1359 E-05	7,422 E-05	8,0865 E-06
00573	Y	0,074 2	1,056 4	1,517 5	3,8044 E-03	6,1063 E-04	5,9883 E-05	0,020 6	0,291 9	0,424 8	1,0567 E-03	1,6683 E-04	1,6696 E-05
00573	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00574	X	0,539 1	0,050 5	0,093 0	2,1752 E-04	3,5231 E-04	3,8895 E-05	0,107 3	0,010 3	0,020 0	4,2612 E-05	7,1712 E-05	8,1302 E-06
00574	Y	0,075 5	1,057 9	1,532 8	3,8059 E-03	5,8901 E-04	6,4575 E-05	0,021 0	0,292 3	0,429 0	1,0571 E-03	1,5977 E-04	1,799 E-05
00574	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00575	X	0,539 1	0,051 5	0,099 4	2,2126 E-04	3,814 E-04	4,2068 E-05	0,107 3	0,010 5	0,021 4	4,3604 E-05	7,8822 E-05	8,7639 E-06
00575	Y	0,076 7	1,059 6	1,547 3	3,8003 E-03	5,4286 E-04	7,0785 E-05	0,021 3	0,292 8	0,432 9	1,0554 E-03	1,4592 E-04	1,9723 E-05
00575	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00576	X	0,539 4	0,052 5	0,108 7	2,2392 E-04	5,2627 E-04	4,0191 E-05	0,107 4	0,010 7	0,023 4	4,437 E-05	1,1115 E-04	8,4101 E-06
00576	Y	0,077 8	1,061 5	1,559 6	3,7875 E-03	4,5309 E-04	7,6819 E-05	0,021 6	0,293 3	0,436 2	1,0517 E-03	1,2074 E-04	2,1437 E-05
00576	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
00577	X	0,532 8	0,088 7	0,747 7	2,9567 E-04	9,0581 E-04	3,4831 E-05	0,106 1	0,018 1	0,154 7	5,9741 E-05	1,8755 E-04	7,1724 E-06
00577	Y	0,063 0	1,095 2	1,556 2	3,8853 E-03	2,9768 E-04	5,3798 E-05	0,017 5	0,302 9	0,434 6	1,0777 E-03	8,2278 E-05	1,4899 E-05
00577	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00578	X	0,532 3	0,089 7	0,770 1	3,0459 E-04	7,7266 E-04	3,5474 E-05	0,106 0	0,018 3	0,159 4	6,1528 E-05	1,6064 E-04	7,2492 E-06
00578	Y	0,064 1	1,097 3	1,565 7	3,8895 E-03	3,3229 E-04	5,898 E-05	0,017 8	0,303 3	0,437 2	1,079 E-03	9,0705 E-05	1,6364 E-05
00578	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00579	X	0,531 7	0,090 8	0,790 0	3,1549 E-04	7,2574 E-04	3,9037 E-05	0,105 9	0,018 5	0,163 5	6,3756 E-05	1,507 E-04	7,9062 E-06
00579	Y	0,065 4	1,099 0	1,575 0	3,8846 E-03	3,0783 E-04	6,3285 E-05	0,018 2	0,303 8	0,439 8	1,0776 E-03	8,2495 E-05	1,7564 E-05
00579	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00580	X	0,531 6	0,091 8	0,810 7	3,2744 E-04	8,3119 E-04	3,6476 E-05	0,105 9	0,018 7	0,167 8	6,6236 E-05	1,7091 E-04	7,3417 E-06
00580	Y	0,066 6	1,100 8	1,582 6	3,8706 E-03	2,3717 E-04	6,8572 E-05	0,018 6	0,304 3	0,441 8	1,0737 E-03	6,1522 E-05	1,9069 E-05
00580	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00581	X	0,451 4	0,021 0	0,793 0	8,1058 E-05	6,7537 E-04	1,2238 E-05	0,089 7	0,004 0	0,163 8	1,6079 E-05	1,4054 E-04	1,8087 E-06
00581	Y	0,026 6	0,935 1	0,124 3	3,0077 E-03	1,6673 E-04	2,0457 E-04	0,007 4	0,258 2	0,034 5	8,3646 E-04	4,5379 E-05	5,5272 E-05
00581	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00582	X	0,451 5	0,021 0	0,779 1	9,0577 E-05	7,0653 E-04	1,2557 E-05	0,089 7	0,004 0	0,160 8	1,8006 E-05	1,4702 E-04	1,8015 E-06
00582	Y	0,026 3	0,940 1	0,120 2	2,9674 E-03	1,3473 E-04	2,0065 E-04	0,007 3	0,259 6	0,033 4	8,2549 E-04	3,6617 E-05	5,4311 E-05
00582	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00583	X	0,451 1	0,021 1	0,762 4	1,0211 E-04	8,3187 E-04	1,2797 E-05	0,089 7	0,004 1	0,157 3	2,0359 E-05	1,726 E-04	1,8466 E-06
00583	Y	0,025 8	0,945 1	0,117 3	2,9283 E-03	7,1602 E-05	1,9625 E-04	0,007 2	0,260 9	0,032 6	8,1481 E-04	1,9345 E-05	5,3196 E-05
00583	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00584	X	0,451 3	0,021 1	0,738 3	1,1257 E-04	1,1272 E-03	1,4617 E-05	0,089 8	0,004 1	0,152 3	2,2514 E-05	2,3108 E-04	2,2743 E-06
00584	Y	0,025 6	0,949 7	0,116 7	2,9013 E-03	1,6958 E-05	1,7832 E-04	0,007 1	0,262 2	0,032 5	8,0735 E-04	4,5115 E-06	4,8455 E-05
00584	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00585	X	0,527 6	0,095 2	0,929 2	4,0768 E-04	1,0143 E-03	2,4202 E-05	0,105 2	0,019 4	0,191 9	8,2918 E-05	2,0838 E-04	4,7743 E-06
00585	Y	0,064 5	1,107 7	1,610 3	3,8085 E-03	6,5729 E-04	6,291 E-05	0,017 9	0,306 2	0,449 4	1,0559 E-03	1,8011 E-04	1,7578 E-05
00585	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00586	X	0,526 3	0,095 7	0,955 8	4,2432 E-04	9,6467 E-04	2,8363 E-05	0,104 9	0,019 5	0,197 4	8,635 E-05	1,9809 E-04	5,5664 E-06
00586	Y	0,064 8	1,109 6	1,630 4	3,8033 E-03	6,9547 E-04	6,9357 E-05	0,018 0	0,306 7	0,454 9	1,0543 E-03	1,8933 E-04	1,9378 E-05
00586	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00587	X	0,525 5	0,096 5	0,983 3	4,389 E-04	1,0655 E-03	3,0781 E-05	0,104 8	0,019 7	0,203 1	8,9417 E-05	2,1715 E-04	6,0529 E-06
00587	Y	0,065 5	1,111 5	1,648 9	3,787 E-03	5,7686 E-04	7,279 E-05	0,018 2	0,307 3	0,459 9	1,0496 E-03	1,5551 E-04	2,0345 E-05
00587	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00588	X	0,525 2	0,097 4	1,015 1	4,4888 E-04	1,2838 E-03	3,5114 E-05	0,104 7	0,019 9	0,209 5	9,1604 E-05	2,5878 E-04	6,9364 E-06
00588	Y	0,066 4	1,113 6	1,662 3	3,7575 E-03	3,365 E-04	7,7676 E-05	0,018 5	0,307 9	0,463 6	1,0411 E-03	8,7854 E-05	2,1726 E-05
00588	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00589	X	0,522 1	0,080 5	0,579 7	2,6025 E-04	1,0855 E-03	6,2518 E-05	0,104 1	0,016 4	0,120 1	5,2659 E-05	2,2315 E-04	1,2799 E-05
00589	Y	0,054 6	1,085 7	1,558 8	3,8855 E-03	3,7083 E-05	4,0611 E-05	0,015 2	0,300 1	0,435 4	1,0769 E-03	9,0509 E-06	1,0985 E-05
00589	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00590	X	0,522 3	0,082 0	0,601 9	2,5615 E-04	8,2195 E-04	5,4824 E-05	0,104 1	0,016 7	0,124 7	5,1818 E-05	1,7079 E-04	1,126 E-05
00590	Y	0,056 1	1,086 9	1,559 9	3,8991 E-03	2,643 E-05	5,0392 E-05	0,015 6	0,300 5	0,435 7	1,0809 E-03	6,8412 E-06	1,3799 E-05
00590	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
00591	X	0,522 3	0,083 4	0,618 8	2,5644 E-04	6,4047 E-04	5,2548 E-05	0,104 1	0,017 0	0,128 3	5,186 E-05	1,3396 E-04	1,0795 E-05
00591	Y	0,057 6	1,088 3	1,560 2	3,9026 E-03	2,8404 E-05	5,5761 E-05	0,016 0	0,300 8	0,435 8	1,082 E-03	7,88 E-06	1,5318 E-05
00591	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00592	X	0,523 4	0,084 7	0,634 0	2,5911 E-04	7,182 E-04	4,4663 E-05	0,104 3	0,017 3	0,131 5	5,239 E-05	1,4931 E-04	9,2287 E-06
00592	Y	0,059 9	1,089 9	1,558 8	3,8976 E-03	8,5826 E-05	6,1335 E-05	0,016 4	0,301 3	0,435 4	1,0807 E-03	2,418 E-05	1,6887 E-05
00592	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00593	X	1,142 8	0,211 7	0,812 7	7,7978 E-04	1,9776 E-03	2,4009 E-04	0,226 7	0,043 3	0,166 9	1,5436 E-04	3,9834 E-04	4,7322 E-05
00593	Y	0,028 6	2,500 9	1,111 6	2,7665 E-03	7,5617 E-05	2,1926 E-05	0,008 0	0,693 7	0,311 4	7,7322 E-04	1,8451 E-05	6,0794 E-06
00593	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00594	X	1,137 2	0,211 8	0,830 8	7,8785 E-04	1,9859 E-03	2,3899 E-04	0,225 6	0,043 3	0,170 5	1,5596 E-04	3,996 E-04	4,6713 E-05
00594	Y	0,029 0	2,500 5	1,174 6	2,7612 E-03	4,8341 E-05	1,7813 E-05	0,008 1	0,693 6	0,329 1	7,7176 E-04	9,8759 E-06	4,9211 E-06
00594	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00595	X	1,120 8	0,214 5	0,886 4	8,5755 E-04	2,0176 E-03	2,2727 E-04	0,222 4	0,043 9	0,181 5	1,693 E-04	4,0322 E-04	4,2792 E-05
00595	Y	0,029 5	2,496 3	1,378 9	2,8072 E-03	1,3024 E-04	5,0109 E-06	0,008 2	0,692 4	0,386 2	7,8431 E-04	3,6392 E-05	1,1056 E-06
00595	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00596	X	1,115 7	0,214 6	0,906 5	8,3043 E-04	2,0261 E-03	2,2201 E-04	0,221 4	0,043 9	0,185 5	1,6348 E-04	4,0421 E-04	4,1538 E-05
00596	Y	0,029 1	2,495 9	1,444 3	2,9148 E-03	1,5895 E-04	3,7706 E-05	0,008 1	0,692 3	0,404 4	8,138 E-04	4,4616 E-05	1,0405 E-05
00596	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00597	X	1,157 2	0,068 2	0,033 0	1,5015 E-04	4,754 E-04	1,8323 E-04	0,229 3	0,013 8	0,006 4	2,7049 E-05	9,681 E-05	3,7798 E-05
00597	Y	0,016 4	2,359 1	1,454 3	3,9675 E-03	2,2706 E-04	3,9826 E-05	0,004 5	0,654 0	0,407 2	1,1091 E-03	6,3454 E-05	1,0634 E-05
00597	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00598	X	1,160 9	0,071 7	0,028 5	1,4888 E-04	4,4791 E-04	1,8565 E-04	0,230 5	0,014 5	0,005 6	2,787 E-05	8,949 E-05	3,8289 E-05
00598	Y	0,015 8	2,359 9	1,460 4	3,9905 E-03	1,9013 E-04	3,2465 E-05	0,004 4	0,654 2	0,408 9	1,1153 E-03	5,2176 E-05	7,7179 E-06
00598	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00599	X	1,163 4	0,075 3	0,027 6	1,4928 E-04	4,1665 E-04	1,8746 E-04	0,230 5	0,015 3	0,005 5	2,8827 E-05	7,8675 E-05	3,8649 E-05
00599	Y	0,015 6	2,360 2	1,465 8	4,0216 E-03	1,7751 E-04	3,0901 E-05	0,004 3	0,654 3	0,410 4	1,1238 E-03	4,7891 E-05	5,9982 E-06
00599	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00600	X	1,165 4	0,079 2	0,030 6	1,5104 E-04	4,158 E-04	1,8914 E-04	0,230 8	0,016 1	0,006 0	2,983 E-05	7,8736 E-05	3,8982 E-05
00600	Y	0,015 3	2,360 1	1,470 3	4,0636 E-03	1,5565 E-04	3,6242 E-05	0,004 2	0,654 3	0,411 6	1,1352 E-03	4,076 E-05	6,7307 E-06
00600	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00601	X	1,166 2	0,083 2	0,036 8	1,5423 E-04	4,1544 E-04	1,9029 E-04	0,231 0	0,016 9	0,007 1	3,0881 E-05	7,9178 E-05	3,9199 E-05
00601	Y	0,015 2	2,359 6	1,474 3	4,1127 E-03	1,3653 E-04	4,6081 E-05	0,004 2	0,654 2	0,412 7	1,1486 E-03	3,4201 E-05	9,219 E-06
00601	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00602	X	1,166 3	0,087 3	0,045 0	1,5859 E-04	4,3215 E-04	1,9128 E-04	0,231 0	0,017 7	0,008 5	3,1966 E-05	8,5598 E-05	3,9354 E-05
00602	Y	0,015 1	2,358 7	1,477 2	4,1682 E-03	1,1979 E-04	5,9019 E-05	0,004 2	0,654 0	0,413 4	1,1636 E-03	2,6843 E-05	1,2509 E-05
00602	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00603	X	1,170 7	0,210 1	0,730 6	8,0172 E-04	1,8882 E-03	2,6545 E-04	0,232 3	0,043 5	0,150 5	1,5866 E-04	3,8234 E-04	5,359 E-05
00603	Y	0,023 7	2,498 3	0,795 0	2,8922 E-03	3,9745 E-04	1,0888 E-04	0,006 6	0,692 9	0,223 0	8,0829 E-04	1,0954 E-04	3,0529 E-05
00603	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00604	X	1,164 6	0,210 1	0,749 2	7,9975 E-04	1,9077 E-03	2,6826 E-04	0,231 0	0,043 0	0,154 2	1,5815 E-04	3,8607 E-04	5,4055 E-05
00604	Y	0,025 6	2,498 3	0,859 7	2,8186 E-03	3,3937 E-04	8,2074 E-05	0,007 1	0,692 9	0,241 1	7,8789 E-04	9,3274 E-05	2,2995 E-05
00604	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
00605	X	0,537 0	0,042 8	0,052 2	1,8064 E-04	4,6293 E-04	3,4784 E-05	0,106 9	0,008 6	0,010 5	3,2755 E-05	9,8169 E-05	7,1596 E-06
00605	Y	0,066 2	1,044 4	1,464 3	3,7863 E-03	2,4342 E-04	4,672 E-05	0,018 4	0,288 5	0,410 2	1,0523 E-03	6,7592 E-05	1,2947 E-05
00605	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00606	X	0,536 9	0,043 6	0,045 2	1,8438 E-04	3,3803 E-04	3,9247 E-05	0,106 9	0,008 8	0,009 1	3,3605 E-05	6,9275 E-05	8,0725 E-06
00606	Y	0,067 2	1,045 7	1,471 7	3,7984 E-03	2,8911 E-04	5,3929 E-05	0,018 7	0,288 9	0,412 2	1,0556 E-03	7,9633 E-05	1,4945 E-05
00606	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00607	X	0,537 2	0,044 5	0,039 7	1,8736 E-04	3,3201 E-04	3,6847 E-05	0,107 0	0,009 0	0,008 0	3,4354 E-05	6,7157 E-05	7,6409 E-06
00607	Y	0,068 4	1,047 1	1,478 9	3,8038 E-03	2,6826 E-04	5,6594 E-05	0,019 0	0,289 3	0,414 2	1,0571 E-03	7,286 E-05	1,5676 E-05
00607	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00608	X	0,537 0	0,045 4	0,035 0	1,9002 E-04	3,5297 E-04	3,6619 E-05	0,106 9	0,009 2	0,007 0	3,5126 E-05	7,2331 E-05	7,6305 E-06
00608	Y	0,069 5	1,048 5	1,485 2	3,8031 E-03	2,2833 E-04	6,0269 E-05	0,019 3	0,289 7	0,416 0	1,0569 E-03	6,0506 E-05	1,6682 E-05
00608	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00609	X	0,537 3	0,046 2	0,030 8	1,919 E-04	5,0047 E-04	3,4011 E-05	0,107 0	0,009 4	0,006 2	3,5759 E-05	1,0591 E-04	7,1476 E-06
00609	Y	0,070 6	1,050 1	1,490 3	3,7957 E-03	1,6537 E-04	6,2651 E-05	0,019 6	0,290 1	0,417 3	1,0548 E-03	4,2455 E-05	1,7379 E-05
00609	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00610	X	0,536 8	0,037 1	0,152 4	1,5265 E-04	5,2195 E-04	3,717 E-05	0,106 9	0,007 5	0,031 8	2,7174 E-05	1,1025 E-04	7,4075 E-06
00610	Y	0,060 5	1,035 1	1,476 3	3,7403 E-03	7,8275 E-05	3,9884 E-05	0,016 8	0,286 0	0,413 5	1,0396 E-03	1,8469 E-05	1,0995 E-05
00610	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00611	X	0,536 8	0,037 9	0,142 5	1,57 E-04	3,9143 E-04	3,7246 E-05	0,106 9	0,007 6	0,029 7	2,7891 E-05	8,2491 E-05	7,4849 E-06
00611	Y	0,061 5	1,036 2	1,475 2	3,7575 E-03	7,1859 E-05	4,5587 E-05	0,017 1	0,286 3	0,413 2	1,0444 E-03	1,7527 E-05	1,2584 E-05
00611	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00612	X	0,536 8	0,038 7	0,134 6	1,6072 E-04	3,5419 E-04	3,9043 E-05	0,106 9	0,007 8	0,028 0	2,8546 E-05	7,36 E-05	7,8714 E-06
00612	Y	0,062 7	1,037 4	1,473 4	3,7678 E-03	9,5253 E-05	4,8792 E-05	0,017 4	0,286 6	0,412 7	1,0472 E-03	2,562 E-05	1,3458 E-05
00612	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00613	X	0,536 7	0,039 5	0,127 0	1,6388 E-04	3,7224 E-04	3,5575 E-05	0,106 9	0,008 0	0,026 3	2,9204 E-05	7,7771 E-05	7,2455 E-06
00613	Y	0,063 9	1,038 6	1,470 7	3,7708 E-03	1,219 E-04	5,1357 E-05	0,017 8	0,287 0	0,412 0	1,0481 E-03	3,386 E-05	1,4129 E-05
00613	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00614	X	0,537 2	0,040 3	0,117 8	1,6617 E-04	5,2822 E-04	3,2864 E-05	0,107 0	0,008 1	0,024 4	2,9728 E-05	1,1176 E-04	6,752 E-06
00614	Y	0,064 8	1,040 0	1,467 4	3,7676 E-03	1,409 E-04	5,4074 E-05	0,018 0	0,287 3	0,411 0	1,0472 E-03	3,9483 E-05	1,4878 E-05
00614	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00615	X	0,535 0	0,031 4	0,280 4	1,1443 E-04	6,0334 E-04	3,9005 E-05	0,106 5	0,006 3	0,058 7	2,0839 E-05	1,2639 E-04	7,5814 E-06
00615	Y	0,054 6	1,026 7	1,546 1	3,651 E-03	3,835 E-04	2,854 E-05	0,015 2	0,283 7	0,432 6	1,0143 E-03	1,0133 E-04	7,669 E-06
00615	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00616	X	0,535 1	0,032 1	0,268 7	1,1937 E-04	4,5125 E-04	3,7818 E-05	0,106 6	0,006 4	0,056 2	2,1586 E-05	9,5274 E-05	7,431 E-06
00616	Y	0,055 5	1,027 6	1,536 6	3,6733 E-03	4,1661 E-04	3,6621 E-05	0,015 5	0,283 9	0,430 0	1,0206 E-03	1,1078 E-04	9,9835 E-06
00616	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00617	X	0,535 2	0,032 9	0,259 5	1,2379 E-04	3,9713 E-04	3,9606 E-05	0,106 6	0,006 6	0,054 2	2,2273 E-05	8,3507 E-05	7,8274 E-06
00617	Y	0,056 8	1,028 5	1,525 9	3,6882 E-03	4,6283 E-04	4,1644 E-05	0,015 8	0,284 2	0,427 1	1,0248 E-03	1,2481 E-04	1,1376 E-05
00617	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00618	X	0,535 3	0,033 6	0,250 5	1,2749 E-04	4,2972 E-04	3,6084 E-05	0,106 6	0,006 7	0,052 3	2,2939 E-05	9,0669 E-05	7,1899 E-06
00618	Y	0,058 0	1,029 6	1,514 0	3,695 E-03	4,9151 E-04	4,5984 E-05	0,016 2	0,284 5	0,423 8	1,0268 E-03	1,3405 E-04	1,2549 E-05
00618	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
00619	X	0,535 9	0,034 3	0,239 6	1,3035 E-04	5,9084 E-04	3,5104 E-05	0,106 7	0,006 9	0,050 0	2,3464 E-05	1,2444 E-04	7,0207 E-06
00619	Y	0,058 9	1,030 8	1,501 7	3,6949 E-03	4,6114 E-04	4,9349 E-05	0,016 4	0,284 8	0,420 5	1,0268 E-03	1,2663 E-04	1,3492 E-05
00619	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00620	X	0,480 0	0,025 8	0,385 2	8,2739 E-05	6,1736 E-04	7,0305 E-05	0,095 1	0,005 0	0,081 5	1,6484 E-05	1,2993 E-04	1,4412 E-05
00620	Y	0,005 5	1,014 2	1,411 9	3,6109 E-03	2,092 E-04	8,6192 E-06	0,001 4	0,280 4	0,394 4	9,9983 E-04	4,8193 E-05	1,8979 E-06
00620	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00621	X	0,481 6	0,026 9	0,372 4	9,4526 E-05	4,6957 E-04	6,8457 E-05	0,095 4	0,005 3	0,078 7	1,865 E-05	9,8958 E-05	1,4029 E-05
00621	Y	0,005 2	1,014 2	1,405 9	3,6619 E-03	2,7982 E-04	8,1933 E-06	0,001 4	0,280 4	0,392 9	1,0142 E-03	6,8722 E-05	1,6961 E-06
00621	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00622	X	0,483 0	0,028 0	0,363 5	1,0616 E-04	4,1162 E-04	6,4964 E-05	0,095 5	0,005 5	0,076 8	2,0752 E-05	8,4085 E-05	1,3323 E-05
00622	Y	0,005 0	1,014 5	1,397 8	3,7046 E-03	3,3023 E-04	1,4521 E-05	0,001 3	0,280 4	0,390 8	1,0261 E-03	8,3898 E-05	3,6634 E-06
00622	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00623	X	0,484 7	0,029 1	0,355 2	1,1713 E-04	4,4267 E-04	6,6944 E-05	0,096 0	0,005 7	0,074 9	2,2758 E-05	9,1179 E-05	1,3681 E-05
00623	Y	0,004 7	1,015 0	1,388 6	3,7381 E-03	3,4574 E-04	1,9541 E-05	0,001 2	0,280 6	0,388 3	1,0355 E-03	8,9754 E-05	5,0176 E-06
00623	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00624	X	0,486 2	0,030 3	0,345 2	1,2358 E-04	5,2656 E-04	6,2981 E-05	0,096 3	0,006 0	0,072 6	2,3801 E-05	1,1071 E-04	1,2865 E-05
00624	Y	0,004 5	1,015 5	1,378 9	3,7632 E-03	3,4596 E-04	2,474 E-05	0,001 2	0,280 7	0,385 7	1,0426 E-03	9,1486 E-05	6,4355 E-06
00624	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00625	X	0,487 0	0,031 5	0,331 7	1,261 E-04	6,375 E-04	5,5107 E-05	0,096 4	0,006 2	0,069 7	2,4022 E-05	1,3474 E-04	1,1299 E-05
00625	Y	0,004 5	1,016 2	1,369 2	3,7801 E-03	3,1003 E-04	2,7424 E-05	0,001 2	0,280 9	0,383 1	1,0474 E-03	8,2628 E-05	7,1757 E-06
00625	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00626	X	0,444 9	0,022 7	0,597 2	1,0597 E-03	1,5201 E-03	7,0984 E-05	0,088 4	0,004 4	0,123 9	2,0695 E-04	3,0471 E-04	1,2017 E-05
00626	Y	0,028 8	0,956 3	0,012 9	1,3224 E-03	5,7708 E-05	3,0067 E-05	0,008 0	0,264 1	0,002 4	3,7254 E-04	1,6069 E-05	8,2906 E-06
00626	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00627	X	0,446 7	0,022 9	0,564 3	1,206 E-03	1,4967 E-03	7,8002 E-05	0,088 7	0,004 5	0,117 4	2,3574 E-04	3,005 E-04	1,3318 E-05
00627	Y	0,027 9	0,955 8	0,031 2	1,0974 E-03	5,1258 E-05	3,633 E-05	0,007 8	0,264 0	0,008 0	3,0825 E-04	1,4256 E-05	9,9954 E-06
00627	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00628	X	0,448 6	0,023 0	0,530 4	1,1488 E-03	1,4767 E-03	8,2088 E-05	0,089 1	0,004 5	0,110 6	2,247 E-04	2,9683 E-04	1,4156 E-05
00628	Y	0,026 8	0,955 0	0,056 7	1,2115 E-03	4,703 E-05	4,0639 E-05	0,007 5	0,263 7	0,015 3	3,4127 E-04	1,3061 E-05	1,118 E-05
00628	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00629	X	0,444 4	0,095 2	1,180 3	2,655 E-04	1,5089 E-03	1,7594 E-05	0,088 4	0,019 4	0,242 3	5,4002 E-05	3,0781 E-04	3,2958 E-06
00629	Y	0,026 5	1,035 3	0,070 7	3,3006 E-03	3,2643 E-04	1,4992 E-04	0,007 4	0,286 1	0,019 4	9,1572 E-04	8,6305 E-05	4,0136 E-05
00629	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00630	X	0,444 0	0,095 5	1,215 3	2,6675 E-04	1,4498 E-03	1,8071 E-05	0,088 3	0,019 5	0,249 5	5,4264 E-05	2,9631 E-04	3,5122 E-06
00630	Y	0,026 2	1,031 7	0,079 1	3,3474 E-03	3,3764 E-04	1,5257 E-04	0,007 3	0,285 1	0,021 6	9,284 E-04	8,8456 E-05	4,0729 E-05
00630	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00631	X	0,443 2	0,095 9	1,248 3	2,7282 E-04	1,3763 E-03	1,9395 E-05	0,088 1	0,019 6	0,256 3	5,5522 E-05	2,8106 E-04	3,9044 E-06
00631	Y	0,025 8	1,028 2	0,087 0	3,4094 E-03	3,1167 E-04	1,3985 E-04	0,007 2	0,284 2	0,023 7	9,4513 E-04	8,0743 E-05	3,7188 E-05
00631	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00632	X	0,441 6	0,096 5	1,278 5	2,8228 E-04	1,2297 E-03	2,3636 E-05	0,087 8	0,019 7	0,262 4	5,7478 E-05	2,5018 E-04	4,8984 E-06
00632	Y	0,025 2	1,025 3	0,093 7	3,4777 E-03	2,5187 E-04	1,1113 E-04	0,007 0	0,283 4	0,025 4	9,6356 E-04	6,3513 E-05	2,9227 E-05
00632	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
00633	X	0,482 4	0,033 8	0,259 4	1,1968 E-04	8,0738 E-04	1,8755 E-05	0,095 5	0,006 7	0,054 6	2,0705 E-05	1,6844 E-04	3,8256 E-06
00633	Y	0,006 1	1,018 2	1,364 6	3,8726 E-03	1,4982 E-04	2,2119 E-05	0,001 5	0,281 4	0,382 0	1,0732 E-03	4,0352 E-05	6,1 E-06
00633	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00634	X	0,482 9	0,034 1	0,236 1	1,1778 E-04	8,8491 E-04	1,7091 E-05	0,095 6	0,006 8	0,049 8	1,9647 E-05	1,8399 E-04	3,0295 E-06
00634	Y	0,006 0	1,019 0	1,368 5	3,8982 E-03	1,2137 E-04	3,3895 E-05	0,001 5	0,281 7	0,383 1	1,0803 E-03	3,315 E-05	9,3985 E-06
00634	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00635	X	0,483 5	0,034 3	0,210 1	1,1661 E-04	9,5621 E-04	1,8676 E-05	0,095 7	0,006 8	0,044 4	1,8606 E-05	1,9838 E-04	3,0432 E-06
00635	Y	0,006 1	1,020 2	1,371 0	3,9145 E-03	5,589 E-05	4,6608 E-05	0,001 5	0,282 0	0,383 8	1,0848 E-03	1,498 E-05	1,2903 E-05
00635	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00636	X	0,483 8	0,034 4	0,182 7	1,1904 E-04	9,7497 E-04	1,8159 E-05	0,095 7	0,006 9	0,038 7	1,8408 E-05	2,0241 E-04	2,9736 E-06
00636	Y	0,006 3	1,021 6	1,371 0	3,9194 E-03	3,0395 E-05	5,6461 E-05	0,001 6	0,282 4	0,383 8	1,0862 E-03	8,4337 E-06	1,5609 E-05
00636	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00637	X	0,483 6	0,034 5	0,155 8	1,2484 E-04	9,2769 E-04	1,6708 E-05	0,095 7	0,006 9	0,033 1	1,934 E-05	1,9345 E-04	2,773 E-06
00637	Y	0,006 7	1,023 3	1,368 9	3,9142 E-03	1,0257 E-04	6,8946 E-05	0,001 7	0,282 9	0,383 2	1,0847 E-03	2,889 E-05	1,9049 E-05
00637	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00638	X	0,483 3	0,034 7	0,131 2	1,3206 E-04	8,5102 E-04	1,564 E-05	0,095 7	0,006 9	0,027 9	2,0955 E-05	1,7835 E-04	2,6764 E-06
00638	Y	0,007 1	1,025 4	1,364 9	3,8996 E-03	1,3517 E-04	7,9245 E-05	0,001 8	0,283 4	0,382 1	1,0806 E-03	3,7764 E-05	2,1919 E-05
00638	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00639	X	0,489 1	0,036 0	0,063 5	1,7043 E-04	5,7227 E-04	3,8417 E-05	0,096 7	0,007 2	0,013 6	3,0316 E-05	1,198 E-04	7,4339 E-06
00639	Y	0,007 9	1,032 3	1,366 4	3,8465 E-03	2,5434 E-04	8,5029 E-05	0,001 8	0,285 3	0,382 4	1,0656 E-03	6,9219 E-05	2,3626 E-05
00639	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00640	X	0,488 0	0,036 8	0,055 5	1,8089 E-04	4,6547 E-04	4,3873 E-05	0,096 5	0,007 4	0,011 6	3,274 E-05	9,2705 E-05	8,5306 E-06
00640	Y	0,008 0	1,034 7	1,374 2	3,8371 E-03	2,627 E-04	8,8898 E-05	0,001 9	0,286 0	0,384 5	1,0629 E-03	7,0577 E-05	2,4685 E-05
00640	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00641	X	0,486 2	0,037 6	0,054 6	1,8793 E-04	4,2612 E-04	4,4669 E-05	0,096 2	0,007 6	0,010 8	3,4573 E-05	7,6393 E-05	8,7028 E-06
00641	Y	0,008 0	1,037 3	1,381 5	3,8194 E-03	2,4448 E-04	9,2647 E-05	0,001 9	0,286 7	0,386 5	1,0579 E-03	6,4058 E-05	2,5704 E-05
00641	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00642	X	0,485 2	0,038 5	0,058 3	1,9059 E-04	4,2192 E-04	4,7059 E-05	0,096 0	0,007 8	0,010 8	3,5595 E-05	7,7769 E-05	9,1542 E-06
00642	Y	0,008 1	1,039 9	1,387 5	3,7959 E-03	2,0288 E-04	9,3357 E-05	0,001 9	0,287 4	0,388 1	1,0513 E-03	5,11 E-05	2,5892 E-05
00642	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00643	X	0,483 2	0,039 4	0,062 9	1,9145 E-04	4,253 E-04	4,5533 E-05	0,095 7	0,008 0	0,010 9	3,626 E-05	8,226 E-05	8,8302 E-06
00643	Y	0,008 1	1,042 5	1,392 3	3,7672 E-03	1,5949 E-04	9,7034 E-05	0,001 9	0,288 2	0,389 4	1,0432 E-03	3,7184 E-05	2,6931 E-05
00643	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00644	X	0,481 2	0,040 3	0,066 7	1,8614 E-04	4,9577 E-04	4,1583 E-05	0,095 3	0,008 2	0,011 0	3,575 E-05	1,0364 E-04	8,0218 E-06
00644	Y	0,008 1	1,045 3	1,395 3	3,7352 E-03	1,1575 E-04	1,0293 E-04	0,002 0	0,288 9	0,390 2	1,0341 E-03	2,4013 E-05	2,8616 E-05
00644	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00645	X	0,478 8	0,028 7	1,060 9	2,2418 E-04	1,7194 E-03	8,8716 E-05	0,095 3	0,005 8	0,218 8	4,607 E-05	3,4151 E-04	1,7607 E-05
00645	Y	0,024 8	0,996 8	0,059 1	2,1779 E-03	4,2173 E-05	4,7 E-05	0,006 9	0,275 7	0,015 1	6,1024 E-04	1,1763 E-05	1,2244 E-05
00645	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00646	X	0,476 9	0,028 2	1,066 3	2,0267 E-04	1,7209 E-03	7,7293 E-05	0,095 0	0,005 7	0,219 9	4,1495 E-05	3,4158 E-04	1,5363 E-05
00646	Y	0,024 0	0,997 2	0,026 0	2,2393 E-03	4,062 E-05	3,8809 E-05	0,006 7	0,275 8	0,005 1	6,2739 E-04	1,1372 E-05	9,7348 E-06
00646	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
00647	X	0,475 4	0,027 6	1,070 1	1,3743 E-04	1,7127 E-03	5,9644 E-05	0,094 7	0,005 6	0,220 7	2,8059 E-05	3,3968 E-04	1,1868 E-05
00647	Y	0,023 3	0,998 4	0,051 8	2,5138 E-03	3,2014 E-05	4,3134 E-05	0,006 5	0,276 1	0,014 4	7,0239 E-04	8,9228 E-06	1,0739 E-05
00647	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00648	X	0,465 2	0,115 5	1,385 3	1,7715 E-04	1,5721 E-03	8,5106 E-05	0,092 5	0,023 6	0,283 9	3,1028 E-05	3,145 E-04	1,6008 E-05
00648	Y	0,025 5	1,123 4	0,399 3	2,2071 E-03	4,4929 E-05	1,2035 E-05	0,007 1	0,310 5	0,110 5	6,1914 E-04	1,2518 E-05	2,5694 E-06
00648	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00649	X	0,463 1	0,114 9	1,387 0	1,1371 E-04	1,6027 E-03	7,4069 E-05	0,092 1	0,023 5	0,284 2	1,5969 E-05	3,2035 E-04	1,3531 E-05
00649	Y	0,025 5	1,124 9	0,448 1	1,7933 E-03	3,4818 E-05	1,1587 E-05	0,007 1	0,310 9	0,124 3	5,0501 E-04	9,7419 E-06	2,4047 E-06
00649	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00650	X	0,461 3	0,114 1	1,385 7	1,5346 E-04	1,6194 E-03	6,6155 E-05	0,091 8	0,023 3	0,283 8	2,8894 E-05	3,233 E-04	1,1917 E-05
00650	Y	0,025 5	1,125 6	0,489 0	1,5531 E-03	2,1676 E-05	8,4981 E-06	0,007 1	0,311 1	0,136 0	4,3819 E-04	5,8238 E-06	1,7462 E-06
00650	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00651	X	0,459 8	0,113 4	1,382 1	1,8428 E-04	1,6205 E-03	5,3187 E-05	0,091 5	0,023 2	0,282 9	3,6643 E-05	3,231 E-04	9,2979 E-06
00651	Y	0,025 6	1,126 4	0,526 7	1,5411 E-03	2,7897 E-05	1,777 E-05	0,007 1	0,311 3	0,146 7	4,3478 E-04	7,1083 E-06	4,538 E-06
00651	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00652	X	0,458 6	0,112 7	1,377 8	1,9341 E-04	1,6096 E-03	4,1093 E-05	0,091 3	0,023 1	0,281 9	3,9104 E-05	3,2048 E-04	6,8991 E-06
00652	Y	0,026 0	1,126 4	0,565 4	1,629 E-03	5,0335 E-05	2,2266 E-05	0,007 2	0,311 3	0,157 7	4,5915 E-04	1,3335 E-05	5,8279 E-06
00652	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00653	X	0,457 9	0,111 8	1,373 4	1,6451 E-04	1,5871 E-03	2,8258 E-05	0,091 2	0,022 9	0,280 8	3,3355 E-05	3,1549 E-04	4,2139 E-06
00653	Y	0,026 5	1,125 9	0,608 2	1,9228 E-03	7,3828 E-05	2,4134 E-05	0,007 4	0,311 1	0,169 8	5,401 E-04	1,9941 E-05	6,3573 E-06
00653	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00654	X	0,404 2	0,095 9	1,089 1	1,3013 E-04	1,6234 E-03	4,3468 E-05	0,080 4	0,019 6	0,223 7	2,7841 E-05	3,2374 E-04	8,5443 E-06
00654	Y	0,018 3	0,988 5	0,324 5	1,8763 E-03	1,2269 E-04	2,814 E-05	0,005 1	0,273 0	0,090 2	5,269 E-04	3,3842 E-05	6,8853 E-06
00654	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00655	X	0,403 1	0,096 7	1,083 8	2,1882 E-04	1,6187 E-03	4,7359 E-05	0,080 1	0,019 8	0,222 5	4,6276 E-05	3,2286 E-04	9,1236 E-06
00655	Y	0,019 0	0,990 6	0,366 8	1,6053 E-03	1,0349 E-04	3,8201 E-05	0,005 3	0,273 5	0,102 1	4,5221 E-04	2,8578 E-05	9,6367 E-06
00655	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00656	X	0,401 7	0,097 7	1,077 1	2,2604 E-04	1,6145 E-03	5,3272 E-05	0,079 9	0,020 0	0,221 1	4,7758 E-05	3,2202 E-04	1,0086 E-05
00656	Y	0,019 8	0,993 2	0,406 6	1,649 E-03	8,1951 E-05	4,3858 E-05	0,005 5	0,274 2	0,113 4	4,6428 E-04	2,2685 E-05	1,1169 E-05
00656	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00657	X	0,400 3	0,098 2	1,070 0	2,5948 E-04	1,6106 E-03	6,077 E-05	0,079 6	0,020 1	0,219 6	5,4648 E-05	3,2115 E-04	1,1271 E-05
00657	Y	0,020 8	0,994 0	0,446 0	1,5959 E-03	6,0927 E-05	4,8075 E-05	0,005 8	0,274 5	0,124 5	4,4958 E-04	1,693 E-05	1,2277 E-05
00657	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00658	X	0,398 6	0,098 4	1,062 3	2,6165 E-04	1,6071 E-03	6,7148 E-05	0,079 3	0,020 1	0,218 0	5,5014 E-05	3,203 E-04	1,2307 E-05
00658	Y	0,021 9	0,993 6	0,485 7	1,663 E-03	4,1147 E-05	4,6705 E-05	0,006 1	0,274 3	0,135 7	4,6812 E-04	1,1479 E-05	1,1859 E-05
00658	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00659	X	0,396 9	0,098 4	1,054 8	2,4085 E-04	1,6044 E-03	7,3211 E-05	0,078 9	0,020 1	0,216 4	5,0614 E-05	3,1954 E-04	1,3329 E-05
00659	Y	0,022 9	0,992 6	0,527 6	1,8411 E-03	2,3957 E-05	4,3854 E-05	0,006 4	0,274 1	0,147 6	5,1708 E-04	6,554 E-06	1,1001 E-05
00659	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00660	X	0,559 1	0,075 2	1,077 5	5,2081 E-04	2,0191 E-03	3,0475 E-04	0,110 3	0,015 2	0,222 4	1,0065 E-04	3,9634 E-04	4,4999 E-05
00660	Y	0,032 4	1,070 8	1,213 3	2,7434 E-03	6,6871 E-05	4,1751 E-05	0,009 2	0,296 7	0,338 8	7,6634 E-04	1,7204 E-05	7,757 E-06
00660	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
00661	X	0,553 5	0,075 5	1,089 2	5,4636 E-04	2,0057 E-03	3,3228 E-04	0,109 3	0,015 2	0,224 7	1,045 E-04	3,9412 E-04	5,0239 E-05
00661	Y	0,032 5	1,070 2	1,271 9	2,6213 E-03	6,5957 E-05	4,8588 E-05	0,009 2	0,296 5	0,355 2	7,3298 E-04	1,7163 E-05	8,7732 E-06
00661	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00662	X	0,547 4	0,074 9	1,100 3	4,5376 E-04	1,9893 E-03	3,4151 E-04	0,108 3	0,015 1	0,226 8	8,7603 E-05	3,9134 E-04	5,2901 E-05
00662	Y	0,032 0	1,072 0	1,331 8	2,8585 E-03	6,2313 E-05	6,2968 E-05	0,009 0	0,297 1	0,372 0	7,9732 E-04	1,6291 E-05	1,3563 E-05
00662	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00663	X	0,431 8	0,020 1	0,629 4	3,5535 E-04	1,732 E-03	7,5588 E-05	0,086 0	0,003 9	0,130 5	6,9176 E-05	3,4602 E-04	1,4375 E-05
00663	Y	0,029 9	0,940 4	0,367 5	2,4044 E-03	1,75 E-04	3,9931 E-06	0,008 4	0,259 7	0,103 0	6,7552 E-04	4,864 E-05	9,1947 E-07
00663	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00664	X	0,434 3	0,020 4	0,639 5	3,4086 E-04	1,6934 E-03	1,0468 E-04	0,086 5	0,004 0	0,132 5	6,464 E-05	3,3828 E-04	2,0111 E-05
00664	Y	0,029 9	0,941 2	0,306 2	2,2227 E-03	1,6517 E-04	3,7313 E-06	0,008 4	0,259 9	0,085 7	6,2541 E-04	4,5869 E-05	7,7702 E-07
00664	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00665	X	0,437 4	0,020 6	0,647 0	2,4448 E-04	1,6508 E-03	1,2266 E-04	0,087 1	0,004 0	0,133 9	4,4351 E-05	3,2972 E-04	2,3634 E-05
00665	Y	0,029 9	0,943 3	0,246 8	2,2598 E-03	1,5187 E-04	5,1773 E-06	0,008 3	0,260 5	0,068 9	6,3532 E-04	4,2148 E-05	1,0357 E-06
00665	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00666	X	1,422 5	0,144 0	0,169 3	4,5722 E-04	4,7881 E-04	1,3302 E-04	0,283 5	0,029 4	0,036 2	9,1464 E-05	1,0173 E-04	2,6602 E-05
00666	Y	0,154 8	2,394 0	1,719 9	4,1954 E-03	8,0084 E-04	1,201 E-04	0,043 1	0,663 7	0,481 2	1,1716 E-03	2,2083 E-04	3,3022 E-05
00666	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00667	X	1,419 8	0,147 0	0,179 9	4,8288 E-04	5,1337 E-04	1,2762 E-04	0,282 9	0,030 0	0,038 4	9,6822 E-05	1,0875 E-04	2,5624 E-05
00667	Y	0,155 0	2,396 7	1,740 4	4,1935 E-03	7,4643 E-04	1,1818 E-04	0,043 2	0,664 5	0,486 9	1,1708 E-03	2,0469 E-04	3,2287 E-05
00667	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00668	X	1,416 1	0,149 9	0,191 1	5,0594 E-04	5,3405 E-04	1,2113 E-04	0,282 2	0,030 6	0,040 8	1,0165 E-04	1,1292 E-04	2,4439 E-05
00668	Y	0,154 5	2,399 2	1,759 5	4,1936 E-03	7,0501 E-04	1,1398 E-04	0,043 1	0,665 3	0,492 1	1,1704 E-03	1,9231 E-04	3,0791 E-05
00668	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00669	X	1,412 1	0,152 6	0,203 4	5,2397 E-04	6,1573 E-04	1,1237 E-04	0,281 4	0,031 1	0,043 4	1,0546 E-04	1,2956 E-04	2,2816 E-05
00669	Y	0,153 7	2,401 4	1,777 3	4,194 E-03	6,39 E-04	1,0794 E-04	0,042 8	0,665 9	0,497 0	1,17 E-03	1,7305 E-04	2,8632 E-05
00669	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00670	X	1,408 4	0,155 3	0,219 0	5,3832 E-04	8,4699 E-04	1,1222 E-04	0,280 7	0,031 7	0,046 7	1,0851 E-04	1,7614 E-04	2,2926 E-05
00670	Y	0,152 8	2,403 4	1,792 1	4,195 E-03	5,0923 E-04	1,01 E-04	0,042 6	0,666 5	0,501 0	1,1698 E-03	1,3651 E-04	2,6193 E-05
00670	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00671	X	1,435 2	0,053 9	0,291 3	1,7098 E-04	5,6632 E-04	1,6504 E-04	0,286 1	0,010 7	0,061 0	3,2518 E-05	1,1898 E-04	3,3973 E-05
00671	Y	0,116 6	2,318 0	1,659 2	4,1164 E-03	4,1471 E-04	9,4797 E-05	0,032 6	0,642 4	0,464 6	1,1507 E-03	1,1159 E-04	2,5122 E-05
00671	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00672	X	1,436 8	0,054 7	0,279 4	1,6535 E-04	4,8888 E-04	1,679 E-04	0,286 4	0,010 8	0,058 5	3,0682 E-05	1,0337 E-04	3,4523 E-05
00672	Y	0,117 8	2,320 4	1,649 6	4,1206 E-03	4,0656 E-04	9,5038 E-05	0,033 0	0,643 1	0,462 0	1,152 E-03	1,0952 E-04	2,557 E-05
00672	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00673	X	1,438 0	0,055 8	0,268 4	1,6019 E-04	4,4718 E-04	1,6915 E-04	0,286 6	0,011 1	0,056 2	2,8873 E-05	9,4907 E-05	3,4753 E-05
00673	Y	0,119 5	2,322 7	1,639 2	4,1247 E-03	4,3712 E-04	9,668 E-05	0,033 4	0,643 7	0,459 1	1,1532 E-03	1,1907 E-04	2,6285 E-05
00673	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00674	X	1,439 5	0,057 2	0,257 5	1,5573 E-04	4,8185 E-04	1,6783 E-04	0,286 9	0,011 4	0,053 8	2,7206 E-05	1,0218 E-04	3,4463 E-05
00674	Y	0,121 1	2,325 2	1,628 0	4,1284 E-03	4,5783 E-04	9,7787 E-05	0,033 9	0,644 4	0,456 1	1,1543 E-03	1,2591 E-04	2,6791 E-05
00674	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
00675	X	1,440 4	0,058 8	0,246 2	1,5212 E-04	5,1437 E-04	1,6528 E-04	0,287 1	0,011 7	0,051 4	2,5775 E-05	1,0893 E-04	3,3914 E-05
00675	Y	0,122 6	2,327 6	1,616 3	4,1315 E-03	4,2882 E-04	9,7049 E-05	0,034 3	0,645 1	0,452 8	1,1551 E-03	1,1821 E-04	2,6789 E-05
00675	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00676	X	1,446 5	0,067 3	0,160 7	1,5779 E-04	5,0698 E-04	1,6403 E-04	0,288 2	0,013 5	0,033 5	2,3045 E-05	1,0742 E-04	3,3589 E-05
00676	Y	0,129 2	2,337 4	1,589 6	4,1496 E-03	7,509 E-05	9,869 E-05	0,036 1	0,647 8	0,445 5	1,1604 E-03	1,8011 E-05	2,7095 E-05
00676	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00677	X	1,447 1	0,069 8	0,149 9	1,6366 E-04	4,3527 E-04	1,669 E-04	0,288 3	0,014 0	0,031 2	2,3895 E-05	9,2593 E-05	3,4132 E-05
00677	Y	0,131 1	2,339 9	1,588 4	4,1513 E-03	7,8601 E-05	9,8453 E-05	0,036 6	0,648 5	0,445 2	1,161 E-03	2,0374 E-05	2,7185 E-05
00677	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00678	X	1,447 8	0,072 5	0,139 9	1,6955 E-04	4,1997 E-04	1,6772 E-04	0,288 5	0,014 6	0,029 1	2,4948 E-05	8,935 E-05	3,4262 E-05
00678	Y	0,133 0	2,342 4	1,586 5	4,1541 E-03	9,5605 E-05	9,755 E-05	0,037 1	0,649 1	0,444 6	1,1618 E-03	2,6005 E-05	2,706 E-05
00678	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00679	X	1,448 4	0,075 4	0,130 1	1,758 E-04	4,2289 E-04	1,6782 E-04	0,288 6	0,015 2	0,027 0	2,621 E-05	8,9952 E-05	3,4249 E-05
00679	Y	0,134 9	2,344 8	1,583 7	4,1561 E-03	1,1465 E-04	9,7213 E-05	0,037 7	0,649 8	0,443 9	1,1624 E-03	3,1858 E-05	2,7067 E-05
00679	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00680	X	1,448 9	0,078 4	0,120 1	1,8149 E-04	4,6511 E-04	1,6649 E-04	0,288 7	0,015 8	0,024 9	2,7525 E-05	9,8891 E-05	3,3929 E-05
00680	Y	0,136 5	2,347 2	1,580 6	4,1595 E-03	9,9329 E-05	9,5799 E-05	0,038 1	0,650 5	0,443 0	1,1633 E-03	2,773 E-05	2,6771 E-05
00680	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00681	X	1,407 1	0,057 0	0,449 7	3,1802 E-04	9,8096 E-04	1,3144 E-04	0,280 5	0,011 4	0,093 9	6,5462 E-05	2,0118 E-04	2,7303 E-05
00681	Y	0,115 4	2,303 5	1,790 1	4,015 E-03	6,0576 E-04	9,0865 E-05	0,032 3	0,638 7	0,500 6	1,1197 E-03	1,6355 E-04	1,9414 E-05
00681	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00682	X	1,410 0	0,056 0	0,430 5	3,0213 E-04	7,6607 E-04	1,3575 E-04	0,281 1	0,011 2	0,089 9	6,2186 E-05	1,586 E-04	2,8158 E-05
00682	Y	0,115 4	2,305 1	1,773 4	4,0257 E-03	6,9511 E-04	8,521 E-05	0,032 3	0,639 1	0,496 0	1,1232 E-03	1,8873 E-04	1,8704 E-05
00682	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00683	X	1,413 2	0,055 1	0,414 0	2,8268 E-04	6,7417 E-04	1,4217 E-04	0,281 7	0,011 5	0,086 5	5,8143 E-05	1,4037 E-04	2,9436 E-05
00683	Y	0,115 5	2,306 7	1,754 8	4,0396 E-03	7,6084 E-04	8,088 E-05	0,032 3	0,639 5	0,490 9	1,1275 E-03	2,0798 E-04	1,8363 E-05
00683	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00684	X	1,416 1	0,054 3	0,398 7	2,639 E-04	6,5179 E-04	1,4741 E-04	0,282 3	0,010 8	0,083 3	5,4184 E-05	1,3606 E-04	3,0471 E-05
00684	Y	0,115 8	2,308 3	1,734 8	4,0532 E-03	7,8588 E-04	7,8171 E-05	0,032 4	0,639 9	0,485 4	1,1317 E-03	2,1588 E-04	1,8397 E-05
00684	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00685	X	1,418 4	0,053 7	0,383 9	2,4548 E-04	6,2705 E-04	1,503 E-04	0,282 8	0,010 6	0,080 2	5,0252 E-05	1,3126 E-04	3,1031 E-05
00685	Y	0,116 5	2,310 0	1,713 9	4,0685 E-03	8,1161 E-04	7,66 E-05	0,032 6	0,640 3	0,479 7	1,1362 E-03	2,2401 E-04	1,863 E-05
00685	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00686	X	1,399 6	0,269 9	0,954 4	7,5446 E-04	8,8849 E-04	1,4676 E-04	0,279 1	0,054 9	0,197 4	1,547 E-04	1,8192 E-04	3,01 E-05
00686	Y	0,140 8	2,457 6	1,707 5	4,2611 E-03	5,3288 E-04	1,2226 E-04	0,039 2	0,681 5	0,477 1	1,1902 E-03	1,4778 E-04	3,414 E-05
00686	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00687	X	1,397 3	0,273 9	0,977 5	7,7806 E-04	8,4956 E-04	1,4316 E-04	0,278 7	0,055 8	0,202 2	1,5955 E-04	1,7365 E-04	2,9411 E-05
00687	Y	0,140 7	2,460 8	1,723 7	4,2563 E-03	5,5253 E-04	1,2389 E-04	0,039 2	0,682 4	0,481 6	1,1885 E-03	1,525 E-04	3,4434 E-05
00687	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00688	X	1,394 8	0,277 8	1,000 6	8,0184 E-04	8,8651 E-04	1,3885 E-04	0,278 2	0,056 6	0,206 9	1,6442 E-04	1,8039 E-04	2,8557 E-05
00688	Y	0,140 5	2,463 9	1,739 2	4,2514 E-03	5,0839 E-04	1,2434 E-04	0,039 2	0,683 4	0,485 9	1,1866 E-03	1,3896 E-04	3,4321 E-05
00688	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
00689	X	1,392 4	0,281 6	1,025 5	8,2159 E-04	1,0377 E-03	1,3825 E-04	0,277 7	0,057 4	0,212 0	1,6848 E-04	2,0992 E-04	2,8469 E-05
00689	Y	0,140 2	2,466 9	1,752 7	4,2493 E-03	4,2201 E-04	1,2378 E-04	0,039 1	0,684 3	0,489 6	1,1855 E-03	1,1374 E-04	3,3823 E-05
00689	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00690	X	1,408 6	0,239 3	0,779 5	6,1093 E-04	8,3058 E-04	1,6519 E-04	0,280 8	0,048 7	0,161 6	1,2525 E-04	1,7234 E-04	3,344 E-05
00690	Y	0,138 3	2,439 7	1,657 1	4,2453 E-03	2,2052 E-04	7,4729 E-05	0,038 6	0,676 4	0,463 4	1,1869 E-03	6,1473 E-05	2,0629 E-05
00690	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00691	X	1,408 3	0,243 9	0,800 2	6,2523 E-04	7,0979 E-04	1,6948 E-04	0,280 8	0,049 6	0,165 9	1,2819 E-04	1,4781 E-04	3,4404 E-05
00691	Y	0,139 4	2,441 9	1,664 9	4,2508 E-03	2,6015 E-04	8,0995 E-05	0,038 9	0,677 1	0,465 4	1,1885 E-03	7,1946 E-05	2,2575 E-05
00691	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00692	X	1,408 5	0,248 6	0,819 5	6,3979 E-04	7,2715 E-04	1,7012 E-04	0,280 8	0,050 6	0,169 9	1,3118 E-04	1,5045 E-04	3,4607 E-05
00692	Y	0,140 8	2,444 3	1,671 9	4,2556 E-03	2,2979 E-04	8,6916 E-05	0,039 3	0,677 7	0,467 3	1,1898 E-03	6,2093 E-05	2,4348 E-05
00692	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00693	X	1,408 1	0,253 2	0,839 1	6,5361 E-04	7,7659 E-04	1,689 E-04	0,280 7	0,051 5	0,174 0	1,3402 E-04	1,598 E-04	3,4423 E-05
00693	Y	0,141 9	2,446 7	1,677 9	4,2589 E-03	2,2384 E-04	9,1015 E-05	0,039 6	0,678 4	0,469 0	1,1906 E-03	5,9742 E-05	2,5578 E-05
00693	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00694	X	1,387 4	0,212 2	0,613 2	4,592 E-04	9,8405 E-04	1,6025 E-04	0,276 6	0,043 2	0,127 2	9,4027 E-05	2,0408 E-04	3,2168 E-05
00694	Y	0,130 8	2,428 3	1,664 1	4,1791 E-03	6,3355 E-05	7,7052 E-05	0,036 5	0,673 4	0,465 2	1,1668 E-03	1,6152 E-05	1,8382 E-05
00694	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00695	X	1,390 0	0,216 1	0,634 1	4,7265 E-04	8,3054 E-04	1,5388 E-04	0,277 1	0,044 0	0,131 5	9,6828 E-05	1,7313 E-04	3,0885 E-05
00695	Y	0,131 8	2,429 9	1,662 5	4,1806 E-03	7,173 E-05	6,9875 E-05	0,036 8	0,673 8	0,464 8	1,1676 E-03	1,9336 E-05	1,6892 E-05
00695	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00696	X	1,392 6	0,219 9	0,652 6	4,8978 E-04	7,471 E-04	1,4982 E-04	0,277 6	0,044 8	0,135 4	1,0036 E-04	1,56 E-04	3,007 E-05
00696	Y	0,133 0	2,431 5	1,660 2	4,1878 E-03	8,6592 E-05	6,4134 E-05	0,037 1	0,674 2	0,464 1	1,1699 E-03	2,4171 E-05	1,575 E-05
00696	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00697	X	1,394 6	0,223 6	0,669 6	5,09 E-04	6,9781 E-04	1,4765 E-04	0,278 0	0,045 5	0,139 0	1,0431 E-04	1,4544 E-04	2,9652 E-05
00697	Y	0,134 4	2,433 0	1,657 0	4,1973 E-03	1,2332 E-04	6,1671 E-05	0,037 5	0,674 6	0,463 2	1,1728 E-03	3,4695 E-05	1,5543 E-05
00697	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00698	X	1,705 1	0,358 3	0,874 2	5,489 E-04	1,2676 E-03	3,7997 E-04	0,341 3	0,073 2	0,179 5	1,1075 E-04	2,6021 E-04	7,7038 E-05
00698	Y	0,041 3	3,839 3	1,425 4	2,8637 E-03	2,6262 E-05	5,6965 E-05	0,011 5	1,068 6	0,399 3	8,0149 E-04	7,5508 E-06	1,5285 E-05
00698	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00699	X	1,696 2	0,358 4	0,887 3	5,487 E-04	1,2929 E-03	3,8656 E-04	0,339 5	0,073 2	0,182 2	1,1067 E-04	2,6509 E-04	7,8298 E-05
00699	Y	0,040 1	3,838 2	1,491 6	2,9029 E-03	5,5916 E-05	6,3111 E-05	0,011 2	1,068 3	0,417 8	8,1243 E-04	1,5892 E-05	1,7007 E-05
00699	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00700	X	1,699 8	0,110 7	0,048 2	1,2348 E-04	6,3792 E-04	2,3035 E-04	0,340 0	0,022 4	0,010 6	2,2562 E-05	1,3521 E-04	4,8149 E-05
00700	Y	0,031 8	3,634 2	1,469 1	4,408 E-03	4,4712 E-05	1,0302 E-04	0,008 9	1,011 3	0,411 5	1,2353 E-03	1,255 E-05	2,8503 E-05
00700	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00701	X	1,701 2	0,115 3	0,036 2	1,258 E-04	6,2221 E-04	2,2283 E-04	0,340 3	0,023 9	0,007 9	2,2475 E-05	1,3195 E-04	4,6631 E-05
00701	Y	0,031 8	3,637 5	1,470 4	4,4289 E-03	3,3179 E-05	1,3962 E-04	0,008 9	1,012 2	0,411 9	1,2412 E-03	9,1722 E-06	3,8776 E-05
00701	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00702	X	1,702 4	0,120 0	0,028 3	1,3361 E-04	6,3012 E-04	2,175 E-04	0,340 5	0,024 3	0,006 0	2,3576 E-05	1,3359 E-04	4,5525 E-05
00702	Y	0,031 9	3,641 9	1,471 2	4,4227 E-03	2,1987 E-05	1,8445 E-04	0,008 9	1,013 4	0,412 1	1,2395 E-03	5,4427 E-06	5,1344 E-05
00702	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
00703	X	1,703 0	0,124 7	0,028 9	1,4677 E-04	6,2569 E-04	2,1713 E-04	0,340 7	0,025 3	0,005 7	2,5984 E-05	1,3265 E-04	4,5371 E-05
00703	Y	0,032 0	3,647 5	1,471 7	4,3846 E-03	2,2826 E-05	2,308 E-04	0,008 9	1,015 0	0,412 2	1,2288 E-03	4,5611 E-06	6,434 E-05
00703	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00704	X	1,703 2	0,129 6	0,037 5	1,6462 E-04	6,1851 E-04	2,2137 E-04	0,340 7	0,026 3	0,007 4	2,9565 E-05	1,3114 E-04	4,608 E-05
00704	Y	0,032 4	3,654 3	1,472 1	4,3246 E-03	3,4924 E-05	2,7509 E-04	0,009 0	1,016 9	0,412 3	1,2121 E-03	7,4123 E-06	7,6764 E-05
00704	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00705	X	1,703 4	0,134 7	0,050 2	1,8135 E-04	6,7636 E-04	2,346 E-04	0,340 7	0,027 4	0,010 0	3,323 E-05	1,4308 E-04	4,8452 E-05
00705	Y	0,032 8	3,662 3	1,472 8	4,2301 E-03	5,0183 E-05	3,1056 E-04	0,009 2	1,019 1	0,412 5	1,1856 E-03	1,2093 E-05	8,6742 E-05
00705	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00706	X	1,737 7	0,358 2	0,823 8	5,4397 E-04	1,2049 E-03	3,1209 E-04	0,347 9	0,073 2	0,169 4	1,0926 E-04	2,484 E-04	6,3879 E-05
00706	Y	0,048 6	3,844 9	1,156 9	2,7486 E-03	1,2537 E-04	9,4799 E-05	0,013 6	1,070 2	0,324 1	7,6937 E-04	3,5101 E-05	2,6337 E-05
00706	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00707	X	1,730 3	0,358 1	0,836 7	5,4668 E-04	1,2053 E-03	3,2733 E-04	0,346 4	0,073 1	0,172 0	1,0987 E-04	2,4839 E-04	6,6879 E-05
00707	Y	0,046 5	3,844 1	1,220 3	2,7524 E-03	1,026 E-04	9,52 E-05	0,013 0	1,070 0	0,341 9	7,704 E-04	2,871 E-05	2,6403 E-05
00707	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00708	X	1,450 0	0,089 7	0,058 9	2,2697 E-04	4,6448 E-04	1,6609 E-04	0,288 9	0,018 2	0,011 9	3,8206 E-05	9,8815 E-05	3,3735 E-05
00708	Y	0,143 2	2,355 8	1,580 2	4,1736 E-03	2,1005 E-04	9,6183 E-05	0,039 9	0,652 9	0,442 9	1,1672 E-03	5,8358 E-05	2,6692 E-05
00708	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00709	X	1,450 2	0,093 0	0,050 6	2,3645 E-04	4,2233 E-04	1,688 E-04	0,288 9	0,018 9	0,010 1	4,0444 E-05	8,9854 E-05	3,4239 E-05
00709	Y	0,144 9	2,358 2	1,586 3	4,1767 E-03	2,2767 E-04	9,6418 E-05	0,040 4	0,653 6	0,444 6	1,1682 E-03	6,2938 E-05	2,6859 E-05
00709	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00710	X	1,450 2	0,096 4	0,043 4	2,4577 E-04	4,2265 E-04	1,7054 E-04	0,288 9	0,019 6	0,008 6	4,2672 E-05	8,9852 E-05	3,4555 E-05
00710	Y	0,146 7	2,360 6	1,591 9	4,1786 E-03	2,1821 E-04	9,6338 E-05	0,040 9	0,654 2	0,446 1	1,1687 E-03	5,9728 E-05	2,6911 E-05
00710	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00711	X	1,449 7	0,099 9	0,037 3	2,5459 E-04	4,0943 E-04	1,7084 E-04	0,288 8	0,020 3	0,007 4	4,4868 E-05	8,6828 E-05	3,4577 E-05
00711	Y	0,148 7	2,363 1	1,596 6	4,1817 E-03	1,7018 E-04	9,7013 E-05	0,041 5	0,654 9	0,447 4	1,1696 E-03	4,472 E-05	2,7153 E-05
00711	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00712	X	1,449 5	0,103 5	0,033 1	2,6269 E-04	4,6151 E-04	1,6988 E-04	0,288 8	0,021 1	0,006 7	4,6922 E-05	9,7999 E-05	3,4315 E-05
00712	Y	0,150 3	2,365 4	1,600 2	4,1843 E-03	1,6813 E-04	9,6409 E-05	0,041 9	0,655 6	0,448 4	1,1702 E-03	4,3411 E-05	2,7029 E-05
00712	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00713	X	1,446 3	0,116 5	0,071 9	3,1923 E-04	5,2799 E-04	1,6732 E-04	0,288 2	0,023 8	0,015 3	6,0631 E-05	1,1202 E-04	3,361 E-05
00713	Y	0,155 1	2,374 2	1,622 6	4,1946 E-03	4,8323 E-04	1,0064 E-04	0,043 2	0,658 0	0,454 5	1,1729 E-03	1,3289 E-04	2,8142 E-05
00713	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00714	X	1,444 8	0,120 2	0,080 4	3,3085 E-04	3,8858 E-04	1,7044 E-04	0,287 9	0,024 5	0,017 2	6,3363 E-05	8,2422 E-05	3,424 E-05
00714	Y	0,156 1	2,376 7	1,636 2	4,1955 E-03	5,5209 E-04	1,0328 E-04	0,043 5	0,658 7	0,458 3	1,1731 E-03	1,5178 E-04	2,8896 E-05
00714	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00715	X	1,443 8	0,123 9	0,087 8	3,4232 E-04	3,7652 E-04	1,7132 E-04	0,287 7	0,025 3	0,018 9	6,6061 E-05	7,9614 E-05	3,4404 E-05
00715	Y	0,157 5	2,379 2	1,649 8	4,1961 E-03	5,2628 E-04	1,0507 E-04	0,043 9	0,659 5	0,462 0	1,1733 E-03	1,4369 E-04	2,94 E-05
00715	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00716	X	1,442 9	0,127 7	0,095 8	3,5366 E-04	4,1905 E-04	1,7035 E-04	0,287 5	0,026 1	0,020 7	6,8721 E-05	8,8844 E-05	3,4181 E-05
00716	Y	0,158 8	2,381 8	1,662 5	4,1964 E-03	4,8387 E-04	1,0766 E-04	0,044 2	0,660 2	0,465 5	1,1732 E-03	1,3099 E-04	3,0106 E-05
00716	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
00717	X	1,441 5	0,131 5	0,105 1	3,6425 E-04	4,7589 E-04	1,6834 E-04	0,287 2	0,026 8	0,022 7	7,1198 E-05	1,0095 E-04	3,3726 E-05
00717	Y	0,159 7	2,384 4	1,673 9	4,196 E-03	4,7098 E-04	1,093 E-04	0,044 5	0,660 9	0,468 6	1,173 E-03	1,2715 E-04	3,0505 E-05
00717	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00718	X	1,767 2	0,358 0	0,769 5	5,3004 E-04	1,3244 E-03	2,3273 E-04	0,354 0	0,073 1	0,158 4	1,063 E-04	2,7265 E-04	4,8156 E-05
00718	Y	0,056 7	3,845 8	0,855 2	2,7196 E-03	3,4406 E-04	3,7834 E-05	0,015 8	1,070 4	0,239 7	7,6146 E-04	9,6205 E-05	1,0572 E-05
00718	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00719	X	1,761 7	0,357 8	0,781 8	5,2006 E-04	1,2951 E-03	2,4468 E-04	0,352 9	0,073 1	0,160 9	1,0418 E-04	2,6675 E-04	5,0541 E-05
00719	Y	0,055 6	3,845 2	0,916 1	2,6399 E-03	3,006 E-04	5,4728 E-05	0,015 5	1,070 3	0,256 7	7,392 E-04	8,4093 E-05	1,5298 E-05
00719	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00720	X	0,831 6	0,107 1	1,116 9	4,8348 E-04	2,2024 E-03	4,3493 E-04	0,163 6	0,021 9	0,230 6	9,6355 E-05	4,3145 E-04	6,4126 E-05
00720	Y	0,030 2	1,548 8	1,241 6	3,1039 E-03	1,7138 E-04	5,7454 E-05	0,008 5	0,429 3	0,346 9	8,6614 E-04	4,6836 E-05	1,2352 E-05
00720	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00721	X	0,823 4	0,107 0	1,127 6	4,6649 E-04	2,1893 E-03	4,8997 E-04	0,162 2	0,021 9	0,232 7	9,0942 E-05	4,2926 E-04	7,3663 E-05
00721	Y	0,030 4	1,548 6	1,307 7	2,9427 E-03	1,6823 E-04	6,0322 E-05	0,008 5	0,429 2	0,365 4	8,2094 E-04	4,5961 E-05	1,1042 E-05
00721	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00722	X	0,814 2	0,106 8	1,137 0	4,1365 E-04	2,1779 E-03	5,2945 E-04	0,160 7	0,021 8	0,234 5	7,9526 E-05	4,2731 E-04	8,1063 E-05
00722	Y	0,029 8	1,549 8	1,372 5	3,0072 E-03	1,6319 E-04	7,8519 E-05	0,008 4	0,429 6	0,383 5	8,3756 E-04	4,4567 E-05	1,5842 E-05
00722	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00723	X	1,223 3	0,334 1	1,464 9	1,2079 E-04	2,0685 E-03	1,3126 E-04	0,243 3	0,068 3	0,300 7	2,4117 E-05	4,1455 E-04	2,6044 E-05
00723	Y	0,065 8	2,532 5	0,427 4	2,4849 E-03	5,4417 E-05	3,4682 E-05	0,018 4	0,702 6	0,119 1	6,9654 E-04	1,5115 E-05	8,5507 E-06
00723	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00724	X	1,220 2	0,334 9	1,463 7	8,9362 E-05	2,0217 E-03	1,3556 E-04	0,242 6	0,068 4	0,300 4	1,9198 E-05	4,0596 E-04	2,7615 E-05
00724	Y	0,065 1	2,535 3	0,484 1	1,8894 E-03	3,5425 E-05	2,8609 E-05	0,018 2	0,703 4	0,135 0	5,3084 E-04	9,4926 E-06	6,2343 E-06
00724	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00725	X	1,216 7	0,336 0	1,459 8	1,5133 E-04	1,9825 E-03	1,4173 E-04	0,241 9	0,068 7	0,299 6	3,2022 E-05	3,9864 E-04	2,9198 E-05
00725	Y	0,064 7	2,539 4	0,532 5	1,7252 E-03	2,2489 E-05	2,6197 E-05	0,018 1	0,704 5	0,148 6	4,8482 E-04	5,022 E-06	5,2525 E-06
00725	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00726	X	1,212 8	0,337 2	1,454 7	1,4511 E-04	1,9484 E-03	1,4755 E-04	0,241 0	0,068 9	0,298 4	2,9919 E-05	3,9215 E-04	3,0358 E-05
00726	Y	0,064 4	2,543 1	0,577 6	1,7992 E-03	2,9954 E-05	2,5178 E-05	0,018 0	0,705 5	0,161 3	5,0528 E-04	6,9472 E-06	5,051 E-06
00726	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00727	X	1,208 5	0,337 6	1,449 6	1,6414 E-04	1,9258 E-03	1,592 E-04	0,240 1	0,069 0	0,297 3	3,2942 E-05	3,877 E-04	3,2276 E-05
00727	Y	0,064 0	2,544 3	0,623 0	1,8005 E-03	4,5382 E-05	2,625 E-05	0,017 9	0,705 9	0,174 1	5,0541 E-04	1,1313 E-05	5,8628 E-06
00727	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00728	X	1,203 7	0,337 7	1,444 9	1,5386 E-04	1,9201 E-03	1,7872 E-04	0,239 2	0,069 0	0,296 1	2,8859 E-05	3,8635 E-04	3,5192 E-05
00728	Y	0,063 3	2,544 4	0,670 0	1,9287 E-03	5,8606 E-05	3,2139 E-05	0,017 7	0,705 9	0,187 3	5,4077 E-04	1,4853 E-05	8,2925 E-06
00728	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00729	X	1,153 5	0,157 9	0,370 2	2,5125 E-04	9,257 E-04	1,8636 E-04	0,228 6	0,032 1	0,076 8	5,147 E-05	1,9013 E-04	3,8255 E-05
00729	Y	0,013 1	2,407 8	1,570 9	4,0359 E-03	4,3741 E-05	1,1741 E-04	0,003 6	0,667 5	0,439 8	1,1282 E-03	1,2175 E-05	3,2338 E-05
00729	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00730	X	1,155 1	0,153 8	0,350 5	2,439 E-04	9,0917 E-04	1,9182 E-04	0,228 9	0,031 3	0,072 7	4,9973 E-05	1,8691 E-04	3,9305 E-05
00730	Y	0,013 5	2,405 1	1,570 3	4,0399 E-03	4,1596 E-05	1,2416 E-04	0,003 8	0,666 8	0,439 6	1,1293 E-03	1,1314 E-05	3,4094 E-05
00730	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
00731	X	1,156 6	0,149 7	0,331 1	2,3868 E-04	9,2234 E-04	1,9649 E-04	0,229 2	0,030 4	0,068 7	4,8897 E-05	1,8956 E-04	4,0193 E-05
00731	Y	0,014 0	2,402 2	1,569 4	4,0477 E-03	3,9698 E-05	1,3186 E-04	0,003 9	0,666 4	0,439 4	1,1314 E-03	1,0405 E-05	3,6108 E-05
00731	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00732	X	1,134 2	0,175 9	0,475 3	3,0304 E-04	1,0404 E-03	1,6795 E-04	0,224 9	0,035 8	0,098 4	6,1893 E-05	2,1276 E-04	3,4715 E-05
00732	Y	0,012 4	2,419 9	1,584 7	4,0071 E-03	1,4195 E-04	1,1198 E-04	0,003 4	0,670 9	0,443 7	1,1204 E-03	3,9695 E-05	3,1275 E-05
00732	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00733	X	1,137 5	0,171 5	0,450 9	2,9309 E-04	9,7013 E-04	1,721 E-04	0,225 5	0,034 9	0,093 3	5,9915 E-05	1,991 E-04	3,5519 E-05
00733	Y	0,012 8	2,416 9	1,580 2	4,0123 E-03	1,5346 E-04	1,1699 E-04	0,003 6	0,670 1	0,442 4	1,1218 E-03	4,3071 E-05	3,2532 E-05
00733	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00734	X	1,162 8	0,135 7	0,265 2	2,1781 E-04	8,5905 E-04	2,1528 E-04	0,230 4	0,027 6	0,055 1	4,4562 E-05	1,7739 E-04	4,3742 E-05
00734	Y	0,015 0	2,391 8	1,570 9	4,0951 E-03	8,9593 E-05	1,6301 E-04	0,004 2	0,663 1	0,439 7	1,1439 E-03	2,3128 E-05	4,4067 E-05
00734	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00735	X	1,163 7	0,129 7	0,240 7	2,143 E-04	8,5227 E-04	2,1947 E-04	0,230 6	0,026 3	0,050 0	4,3817 E-05	1,7623 E-04	4,4504 E-05
00735	Y	0,015 6	2,386 7	1,573 5	4,1169 E-03	1,0088 E-04	1,7966 E-04	0,004 3	0,661 8	0,440 4	1,1497 E-03	2,5808 E-05	4,8334 E-05
00735	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00736	X	1,215 9	0,081 7	0,874 6	3,6584 E-04	8,4079 E-04	1,5632 E-04	0,241 6	0,016 7	0,181 1	7,4059 E-05	1,7294 E-04	3,1644 E-05
00736	Y	0,055 7	2,082 1	0,119 3	4,1753 E-03	3,6561 E-04	1,0802 E-04	0,015 6	0,576 9	0,033 1	1,1634 E-03	1,0054 E-04	2,9703 E-05
00736	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00737	X	1,213 1	0,078 2	0,857 2	3,5639 E-04	5,7028 E-04	1,4861 E-04	0,241 1	0,015 9	0,177 4	7,2047 E-05	1,2009 E-04	3,0107 E-05
00737	Y	0,056 4	2,084 7	0,107 8	4,1797 E-03	4,2928 E-04	1,0942 E-04	0,015 8	0,577 7	0,029 9	1,1644 E-03	1,1773 E-04	2,9793 E-05
00737	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00738	X	1,212 4	0,075 0	0,840 7	3,4666 E-04	7,4767 E-04	1,3702 E-04	0,241 3	0,015 3	0,173 9	6,9949 E-05	1,5673 E-04	2,7774 E-05
00738	Y	0,056 6	2,087 2	0,096 0	4,1887 E-03	3,8925 E-04	1,0682 E-04	0,015 8	0,578 4	0,026 7	1,1666 E-03	1,0659 E-04	2,8686 E-05
00738	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00739	X	1,210 0	0,072 2	0,821 6	3,3694 E-04	8,8354 E-04	1,1822 E-04	0,240 5	0,014 7	0,169 9	6,7855 E-05	1,8412 E-04	2,4019 E-05
00739	Y	0,057 3	2,089 5	0,084 6	4,2005 E-03	3,7518 E-04	1,0264 E-04	0,016 0	0,579 1	0,023 6	1,1694 E-03	1,027 E-04	2,7237 E-05
00739	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00740	X	1,073 5	0,064 0	0,675 2	5,4226 E-04	8,5622 E-04	2,0823 E-04	0,212 7	0,013 0	0,141 2	9,6638 E-05	1,7723 E-04	4,202 E-05
00740	Y	0,017 7	2,182 7	1,531 9	3,8872 E-03	1,6463 E-04	2,4163 E-04	0,004 9	0,604 6	0,428 3	1,082 E-03	4,0868 E-05	6,753 E-05
00740	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00741	X	1,075 1	0,061 0	0,654 1	5,2284 E-04	8,541 E-04	1,7644 E-04	0,213 0	0,012 3	0,136 8	9,2445 E-05	1,7784 E-04	3,6914 E-05
00741	Y	0,017 3	2,186 6	1,526 7	3,8737 E-03	2,3429 E-04	8,1624 E-05	0,004 8	0,605 7	0,426 9	1,0785 E-03	6,3346 E-05	2,1354 E-05
00741	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00742	X	1,076 8	0,058 0	0,631 8	5,0367 E-04	9,1834 E-04	1,7563 E-04	0,213 3	0,011 7	0,132 1	8,8438 E-05	1,9166 E-04	3,1914 E-05
00742	Y	0,017 0	2,185 7	1,519 1	3,8539 E-03	3,2638 E-04	1,2586 E-04	0,004 7	0,605 5	0,424 8	1,0731 E-03	9,0835 E-05	3,3676 E-05
00742	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00743	X	1,078 9	0,055 5	0,606 4	4,9043 E-04	1,1289 E-03	2,0178 E-04	0,213 7	0,011 3	0,126 8	8,6065 E-05	2,327 E-04	3,2 E-05
00743	Y	0,017 2	2,180 9	1,509 7	3,8437 E-03	2,9573 E-04	2,2617 E-04	0,004 8	0,604 2	0,422 2	1,0707 E-03	8,2874 E-05	6,1937 E-05
00743	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00744	X	1,165 3	0,113 1	0,167 8	2,0531 E-04	7,5033 E-04	2,2686 E-04	0,230 8	0,023 0	0,034 8	4,1826 E-05	1,5684 E-04	4,558 E-05
00744	Y	0,014 7	2,370 9	1,586 7	4,2357 E-03	2,9824 E-04	2,1022 E-04	0,004 1	0,657 5	0,444 0	1,1812 E-03	8,1899 E-05	5,6412 E-05
00744	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Di r	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
00745	X	1,165 6	0,108 7	0,152 3	2,0927 E-04	7,4717 E-04	2,2062 E-04	0,230 9	0,022 1	0,031 5	4,2566 E-05	1,5638 E-04	4,4226 E-05
00745	Y	0,014 8	2,366 3	1,594 1	4,2631 E-03	3,2184 E-04	2,0306 E-04	0,004 1	0,656 2	0,446 0	1,1885 E-03	8,7659 E-05	5,4822 E-05
00745	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00746	X	1,166 9	0,104 5	0,135 3	2,1258 E-04	8,8662 E-04	2,0782 E-04	0,231 1	0,021 2	0,027 9	4,3158 E-05	1,84 E-04	4,1531 E-05
00746	Y	0,015 3	2,362 1	1,600 9	4,2878 E-03	2,6145 E-04	1,755 E-04	0,004 2	0,655 1	0,447 9	1,1951 E-03	7,0048 E-05	4,7968 E-05
00746	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00747	X	1,327 4	0,122 6	0,606 9	3,1164 E-04	1,8525 E-03	2,2252 E-04	0,264 2	0,025 0	0,127 6	5,8202 E-05	3,6143 E-04	4,508 E-05
00747	Y	0,055 2	2,530 2	0,297 5	3,8821 E-03	1,9916 E-04	1,0748 E-04	0,015 5	0,702 0	0,083 8	1,0869 E-03	5,6129 E-05	2,9831 E-05
00747	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00748	X	1,327 4	0,128 8	0,664 8	2,946 E-04	1,9062 E-03	2,177 E-04	0,264 2	0,026 3	0,139 3	5,9034 E-05	3,779 E-04	4,444 E-05
00748	Y	0,055 2	2,526 7	0,292 8	3,9085 E-03	1,6239 E-04	1,0915 E-04	0,015 4	0,701 1	0,082 5	1,0935 E-03	4,5658 E-05	3,0372 E-05
00748	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00749	X	1,327 4	0,135 1	0,723 1	2,8997 E-04	1,9523 E-03	2,1794 E-04	0,264 2	0,027 6	0,151 1	5,9509 E-05	3,9083 E-04	4,4447 E-05
00749	Y	0,055 1	2,523 1	0,288 5	3,8918 E-03	1,3277 E-04	1,1198 E-04	0,015 4	0,700 1	0,081 3	1,0883 E-03	3,7226 E-05	3,1127 E-05
00749	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00750	X	1,327 4	0,141 4	0,780 1	2,8783 E-04	1,9371 E-03	2,1492 E-04	0,264 2	0,028 8	0,162 7	5,9671 E-05	3,8796 E-04	4,3867 E-05
00750	Y	0,055 0	2,519 5	0,283 8	3,8626 E-03	1,2887 E-04	1,1751 E-04	0,015 4	0,699 1	0,080 0	1,0799 E-03	3,6139 E-05	3,2634 E-05
00750	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00751	X	1,327 4	0,147 7	0,836 9	2,8758 E-04	1,9471 E-03	2,2126 E-04	0,264 2	0,030 1	0,174 2	6,0071 E-05	3,9046 E-04	4,5044 E-05
00751	Y	0,055 0	2,515 9	0,279 1	3,8223 E-03	1,2222 E-04	1,135 E-04	0,015 4	0,698 1	0,078 7	1,0684 E-03	3,4188 E-05	3,1441 E-05
00751	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00752	X	1,327 4	0,154 1	0,893 2	2,8675 E-04	1,9514 E-03	2,1721 E-04	0,264 2	0,031 5	0,185 6	5,9971 E-05	3,9133 E-04	4,4258 E-05
00752	Y	0,054 9	2,512 2	0,273 3	3,7807 E-03	1,0946 E-04	1,1165 E-04	0,015 4	0,697 1	0,077 0	1,0566 E-03	3,0586 E-05	3,1098 E-05
00752	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00753	X	1,327 4	0,160 6	0,949 4	2,852 E-04	1,975 E-03	2,2006 E-04	0,264 2	0,032 8	0,196 9	5,9505 E-05	3,9562 E-04	4,4822 E-05
00753	Y	0,054 9	2,508 5	0,267 9	3,7276 E-03	6,3753 E-05	1,2186 E-04	0,015 3	0,696 0	0,075 5	1,0417 E-03	1,7525 E-05	3,3605 E-05
00753	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00754	X	1,327 5	0,167 3	1,006 2	2,7266 E-04	2,0106 E-03	2,3972 E-04	0,264 2	0,034 1	0,208 4	5,6731 E-05	4,0042 E-04	4,8559 E-05
00754	Y	0,054 8	2,504 1	0,262 2	3,674 E-03	7,1532 E-05	1,8434 E-04	0,015 3	0,694 8	0,073 9	1,0266 E-03	1,9485 E-05	4,7914 E-05
00754	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00755	X	1,401 2	0,182 9	1,060 7	2,3738 E-04	1,9433 E-03	1,2144 E-04	0,279 1	0,037 4	0,219 4	5,015 E-05	3,9286 E-04	2,3958 E-05
00755	Y	0,058 0	2,630 0	0,249 0	3,5744 E-03	9,6554 E-05	2,0353 E-04	0,016 2	0,730 2	0,070 2	1,001 E-03	2,6752 E-05	5,4681 E-05
00755	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00756	X	1,472 5	0,192 5	1,060 2	2,5019 E-04	1,8564 E-03	1,1656 E-04	0,293 6	0,039 5	0,219 4	5,2217 E-05	3,7633 E-04	2,1195 E-05
00756	Y	0,060 5	2,765 0	0,247 9	3,6023 E-03	1,0985 E-04	2,1397 E-04	0,016 9	0,768 1	0,069 9	1,0082 E-03	3,0863 E-05	5,8526 E-05
00756	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00757	X	1,540 3	0,202 7	1,059 4	2,6956 E-04	1,7968 E-03	1,0345 E-04	0,307 4	0,041 6	0,219 4	5,6096 E-05	3,6533 E-04	1,8156 E-05
00757	Y	0,063 6	2,901 0	0,247 6	3,6706 E-03	1,0312 E-04	2,5491 E-04	0,017 8	0,806 2	0,069 8	1,0271 E-03	2,8869 E-05	7,0431 E-05
00757	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00758	X	1,605 5	0,212 9	1,058 8	2,5885 E-04	1,7269 E-03	1,1025 E-04	0,320 7	0,043 7	0,219 3	5,3912 E-05	3,5193 E-04	2,1421 E-05
00758	Y	0,066 6	3,038 1	0,248 2	3,68 E-03	1,086 E-04	2,3915 E-04	0,018 6	0,844 6	0,070 0	1,0296 E-03	3,0346 E-05	6,6105 E-05
00758	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
00759	X	1,667 7	0,222 7	1,057 3	2,7343 E-04	1,6271 E-03	1,2499 E-04	0,333 5	0,045 8	0,219 1	5,6476 E-05	3,3226 E-04	2,6083 E-05
00759	Y	0,070 0	3,175 2	0,249 6	3,6426 E-03	1,2737 E-04	2,4782 E-04	0,019 6	0,883 3	0,070 3	1,0189 E-03	3,5677 E-05	6,8698 E-05
00759	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00760	X	1,726 3	0,232 7	1,056 3	2,5485 E-04	1,5516 E-03	1,6497 E-04	0,345 5	0,047 9	0,218 9	5,2984 E-05	3,1758 E-04	3,4776 E-05
00760	Y	0,074 3	3,311 5	0,251 6	3,663 E-03	1,5255 E-04	2,3001 E-04	0,020 8	0,921 1	0,070 9	1,0248 E-03	4,2708 E-05	6,392 E-05
00760	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00761	X	1,781 8	0,242 3	1,054 3	2,6631 E-04	1,4433 E-03	2,2752 E-04	0,357 6	0,049 9	0,218 6	5,5045 E-05	2,9592 E-04	4,7336 E-05
00761	Y	0,079 7	3,448 1	0,254 3	3,6182 E-03	1,8219 E-04	2,0448 E-04	0,022 3	0,959 4	0,071 7	1,0122 E-03	5,1084 E-05	5,6947 E-05
00761	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00762	X	1,833 4	0,252 1	1,052 6	2,4616 E-04	1,3566 E-03	2,982 E-04	0,367 7	0,051 9	0,218 3	5,1311 E-05	2,787 E-04	6,1363 E-05
00762	Y	0,085 2	3,583 9	0,259 1	3,5864 E-03	1,6211 E-04	1,5276 E-04	0,023 8	0,997 4	0,073 0	1,0034 E-03	4,5366 E-05	4,2593 E-05
00762	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00763	X	1,882 4	0,248 3	1,003 4	1,7634 E-04	1,2981 E-03	3,2095 E-04	0,377 8	0,051 2	0,208 2	3,6603 E-05	2,6631 E-04	6,5682 E-05
00763	Y	0,089 7	3,718 2	0,274 5	3,3268 E-03	1,2805 E-04	1,6992 E-04	0,025 1	1,035 0	0,077 3	9,3067 E-04	3,5989 E-05	4,7495 E-05
00763	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00764	X	1,882 4	0,226 8	0,909 2	1,29 E-04	1,3016 E-03	3,2241 E-04	0,377 8	0,046 8	0,189 0	2,7 E-05	2,6678 E-04	6,6081 E-05
00764	Y	0,089 7	3,729 0	0,297 0	3,233 E-03	1,4718 E-04	1,5092 E-04	0,025 1	1,038 0	0,083 7	9,05 E-04	4,1358 E-05	4,2144 E-05
00764	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00765	X	1,882 4	0,216 2	0,862 7	8,5858 E-05	1,3361 E-03	3,1784 E-04	0,377 8	0,044 6	0,179 5	1,7974 E-05	2,7357 E-04	6,5208 E-05
00765	Y	0,089 8	3,734 4	0,308 8	3,1394 E-03	1,3595 E-04	1,5014 E-04	0,025 1	1,039 5	0,087 0	8,7911 E-04	3,8218 E-05	4,1889 E-05
00765	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00766	X	1,882 4	0,205 7	0,816 7	6,4616 E-05	1,4017 E-03	3,1829 E-04	0,377 8	0,042 4	0,170 1	1,3085 E-05	2,8649 E-04	6,5185 E-05
00766	Y	0,089 8	3,739 8	0,320 9	3,0556 E-03	1,3434 E-04	1,5177 E-04	0,025 1	1,041 1	0,090 4	8,5588 E-04	3,7773 E-05	4,2379 E-05
00766	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00767	X	1,882 4	0,184 5	0,681 5	1,7392 E-04	1,9453 E-03	2,8987 E-04	0,377 8	0,038 1	0,142 5	3,4913 E-05	3,8927 E-04	5,9436 E-05
00767	Y	0,089 9	3,750 9	0,320 6	2,8902 E-03	9,5459 E-05	1,9017 E-04	0,025 1	1,044 1	0,090 3	8,0991 E-04	2,4612 E-05	5,3118 E-05
00767	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00768	X	1,817 1	0,179 1	0,612 9	1,783 E-04	1,5583 E-03	2,5574 E-04	0,364 4	0,037 0	0,128 5	3,4759 E-05	3,0287 E-04	5,25 E-05
00768	Y	0,091 2	3,652 3	0,319 4	2,9005 E-03	1,8703 E-04	2,9798 E-04	0,025 5	1,016 5	0,090 0	8,1285 E-04	5,2371 E-05	8,3089 E-05
00768	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00769	X	1,755 4	0,179 8	0,607 0	1,5145 E-04	1,6507 E-03	2,3183 E-04	0,351 7	0,037 2	0,127 3	2,441 E-05	3,3762 E-04	4,62 E-05
00769	Y	0,090 5	3,539 8	0,317 5	3,1671 E-03	3,4456 E-05	3,7152 E-04	0,025 3	0,984 9	0,089 4	8,8728 E-04	9,4091 E-06	1,0357 E-04
00769	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00770	X	1,698 7	0,175 8	0,604 0	2,0877 E-04	1,3856 E-03	1,8268 E-04	0,340 0	0,036 5	0,126 7	3,6686 E-05	2,8505 E-04	3,3889 E-05
00770	Y	0,086 2	3,416 8	0,318 6	3,4717 E-03	2,0692 E-04	4,8472 E-04	0,024 1	0,950 4	0,089 8	9,7222 E-04	5,7703 E-05	1,3513 E-04
00770	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00771	X	1,641 3	0,167 4	0,593 3	2,8119 E-04	1,5173 E-03	2,2067 E-04	0,328 1	0,034 9	0,124 5	5,3627 E-05	3,1218 E-04	3,8607 E-05
00771	Y	0,081 1	3,282 6	0,314 9	3,7361 E-03	1,3096 E-04	4,5983 E-04	0,022 7	0,912 8	0,088 7	1,0458 E-03	3,6529 E-05	1,2813 E-04
00771	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00772	X	1,580 0	0,156 1	0,581 9	3,3914 E-04	1,6774 E-03	2,4862 E-04	0,315 6	0,032 7	0,122 3	6,7827 E-05	3,3996 E-04	4,3494 E-05
00772	Y	0,076 5	3,138 7	0,312 7	3,9792 E-03	1,4013 E-04	3,7754 E-04	0,021 4	0,872 5	0,088 1	1,1134 E-03	3,928 E-05	1,0539 E-04
00772	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
00773	X	1,518 1	0,143 3	0,572 5	3,5126 E-04	1,6338 E-03	2,9939 E-04	0,302 9	0,030 1	0,120 4	7,2605 E-05	3,348 E-04	5,1503 E-05
00773	Y	0,071 3	2,988 1	0,309 7	4,109 E-03	1,3163 E-04	2,8609 E-04	0,019 9	0,830 4	0,087 2	1,1494 E-03	3,6355 E-05	7,9958 E-05
00773	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00774	X	1,454 7	0,130 6	0,560 6	3,5113 E-04	1,7801 E-03	3,1458 E-04	0,289 9	0,027 4	0,118 1	7,3437 E-05	3,5943 E-04	5,5727 E-05
00774	Y	0,066 8	2,833 7	0,307 1	4,1803 E-03	1,357 E-04	1,6802 E-04	0,018 7	0,787 1	0,086 5	1,1692 E-03	3,792 E-05	4,7219 E-05
00774	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00775	X	1,389 5	0,119 8	0,551 2	3,3408 E-04	1,8928 E-03	3,318 E-04	0,276 7	0,025 0	0,116 3	6,504 E-05	3,5775 E-04	6,0092 E-05
00775	Y	0,061 7	2,679 6	0,305 3	4,0524 E-03	2,3655 E-04	6,0394 E-05	0,017 3	0,744 0	0,086 0	1,1341 E-03	6,6801 E-05	1,6767 E-05
00775	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00776	X	1,287 2	0,094 9	0,543 0	1,7743 E-04	1,2935 E-03	1,9107 E-04	0,256 1	0,019 0	0,113 9	2,5101 E-05	2,6368 E-04	3,9093 E-05
00776	Y	0,016 0	2,684 3	1,515 9	3,6016 E-03	8,4275 E-05	6,6545 E-05	0,004 4	0,745 1	0,424 0	1,0054 E-03	2,2352 E-05	1,412 E-05
00776	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00777	X	1,342 0	0,097 0	0,548 1	1,2496 E-04	1,4048 E-03	2,1762 E-04	0,267 3	0,019 4	0,114 9	1,9365 E-05	2,8639 E-04	4,4116 E-05
00777	Y	0,016 6	2,818 4	1,518 0	3,596 E-03	6,1261 E-05	9,365 E-05	0,004 6	0,782 6	0,424 6	1,0046 E-03	1,6553 E-05	2,1447 E-05
00777	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00778	X	1,402 0	0,096 5	0,553 2	1,2972 E-04	1,465 E-03	2,435 E-04	0,279 5	0,019 3	0,116 0	2,2435 E-05	2,9838 E-04	4,9842 E-05
00778	Y	0,018 1	2,951 7	1,519 6	3,5701 E-03	3,4156 E-05	9,8064 E-05	0,005 0	0,819 9	0,425 1	9,9811 E-04	9,2368 E-06	2,3494 E-05
00778	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00779	X	1,466 6	0,094 7	0,556 7	1,3644 E-04	1,5605 E-03	2,7548 E-04	0,292 7	0,019 1	0,116 7	2,2605 E-05	3,1714 E-04	5,6922 E-05
00779	Y	0,020 9	3,083 6	1,521 9	3,5401 E-03	2,6428 E-05	9,9523 E-05	0,005 8	0,856 8	0,425 7	9,9073 E-04	7,3514 E-06	2,4912 E-05
00779	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00780	X	1,531 6	0,093 4	0,560 3	1,2169 E-04	1,528 E-03	2,9707 E-04	0,305 8	0,019 0	0,117 4	1,8428 E-05	3,1077 E-04	6,1457 E-05
00780	Y	0,024 4	3,215 0	1,524 1	3,5514 E-03	2,1661 E-05	9,3325 E-05	0,006 8	0,893 6	0,426 4	9,9486 E-04	6,0283 E-06	2,3975 E-05
00780	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00781	X	1,594 7	0,094 5	0,563 2	1,5083 E-04	1,3618 E-03	3,2601 E-04	0,318 7	0,019 4	0,118 0	2,7504 E-05	2,782 E-04	6,7225 E-05
00781	Y	0,027 5	3,348 2	1,525 9	3,6409 E-03	3,8136 E-05	7,9834 E-05	0,007 7	0,931 0	0,426 9	1,0207 E-03	9,5786 E-06	2,1053 E-05
00781	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00782	X	1,652 8	0,099 9	0,563 4	2,7939 E-04	1,3503 E-03	3,4654 E-04	0,330 6	0,020 7	0,118 0	5,556 E-05	2,759 E-04	7,1017 E-05
00782	Y	0,029 7	3,485 8	1,528 2	3,7822 E-03	5,2443 E-05	3,4622 E-05	0,008 3	0,969 6	0,427 5	1,0608 E-03	1,3914 E-05	8,9548 E-06
00782	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00783	X	1,704 0	0,111 5	0,564 5	4,8451 E-04	1,206 E-03	3,338 E-04	0,341 1	0,023 2	0,118 3	9,6103 E-05	2,4739 E-04	6,8396 E-05
00783	Y	0,030 3	3,629 9	1,529 8	3,9739 E-03	1,0476 E-04	6,3129 E-05	0,008 5	1,010 1	0,428 0	1,1148 E-03	2,7958 E-05	1,7561 E-05
00783	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00784	X	1,718 2	0,153 8	0,106 6	2,8389 E-04	9,6277 E-04	3,298 E-04	0,343 8	0,031 3	0,021 9	5,4586 E-05	1,9962 E-04	6,6215 E-05
00784	Y	0,032 8	3,732 1	1,479 0	4,1889 E-03	1,3761 E-04	9,2296 E-05	0,009 2	1,038 7	0,414 2	1,1739 E-03	3,8623 E-05	2,578 E-05
00784	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00785	X	1,682 3	0,145 0	0,106 9	2,3094 E-04	1,1282 E-03	2,9186 E-04	0,336 3	0,029 5	0,022 0	4,5703 E-05	2,3237 E-04	5,6831 E-05
00785	Y	0,030 5	3,585 7	1,484 9	3,8341 E-03	2,1279 E-04	1,3547 E-04	0,008 5	0,997 6	0,415 8	1,0743 E-03	5,9829 E-05	3,8118 E-05
00785	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00786	X	1,620 7	0,139 3	0,112 8	1,1832 E-04	1,8247 E-03	2,3679 E-04	0,323 8	0,028 4	0,023 2	2,2412 E-05	3,6958 E-04	4,5553 E-05
00786	Y	0,026 3	3,449 5	1,488 0	3,5997 E-03	1,8611 E-04	2,2727 E-04	0,007 3	0,959 4	0,416 7	1,0082 E-03	5,2181 E-05	6,3935 E-05
00786	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
00787	X	1,539 6	0,137 4	0,114 5	1,9454 E-04	2,3759 E-03	2,6661 E-04	0,307 4	0,027 9	0,023 5	3,6159 E-05	4,7715 E-04	5,188 E-05
00787	Y	0,022 9	3,318 7	1,488 7	3,5673 E-03	1,1061 E-04	2,7865 E-04	0,006 4	0,922 6	0,416 8	9,9883 E-04	3,1052 E-05	7,8347 E-05
00787	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00788	X	1,449 0	0,136 5	0,112 8	1,8564 E-04	2,4619 E-03	3,0816 E-04	0,289 2	0,027 7	0,023 1	3,4573 E-05	4,9393 E-04	6,1131 E-05
00788	Y	0,020 8	3,185 7	1,488 0	3,6113 E-03	3,4968 E-05	2,6703 E-04	0,005 8	0,885 5	0,416 6	1,0109 E-03	9,1296 E-06	7,505 E-05
00788	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00789	X	1,365 1	0,134 3	0,108 0	1,2601 E-04	1,8766 E-03	3,0346 E-04	0,272 3	0,027 3	0,022 2	2,3604 E-05	3,796 E-04	6,1523 E-05
00789	Y	0,020 0	3,051 3	1,487 4	3,6672 E-03	2,4117 E-05	2,5329 E-04	0,005 6	0,847 8	0,416 4	1,0263 E-03	6,6046 E-06	7,1078 E-05
00789	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00790	X	1,306 6	0,128 2	0,100 5	2,0961 E-04	1,2 E-03	2,1851 E-04	0,260 3	0,026 6	0,020 6	4,2466 E-05	2,4677 E-04	4,5451 E-05
00790	Y	0,018 9	2,914 5	1,487 3	3,7326 E-03	2,9279 E-05	2,3083 E-04	0,005 3	0,809 5	0,416 3	1,0442 E-03	7,4799 E-06	6,4439 E-05
00790	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00791	X	1,269 0	0,119 6	0,096 8	2,7647 E-04	8,7865 E-04	2,1281 E-04	0,252 5	0,024 3	0,019 8	5,5666 E-05	1,831 E-04	4,413 E-05
00791	Y	0,018 1	2,774 7	1,487 0	3,8356 E-03	3,5995 E-05	1,8918 E-04	0,005 0	0,770 3	0,416 2	1,0723 E-03	9,678 E-06	5,2826 E-05
00791	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00792	X	1,430 7	0,115 1	0,043 6	1,748 E-04	3,5906 E-03	4,8115 E-04	0,283 5	0,023 4	0,006 5	3,5329 E-05	6,6986 E-04	9,0196 E-05
00792	Y	0,050 7	2,774 4	0,282 5	3,9269 E-03	8,4327 E-05	1,0164 E-04	0,014 2	0,770 3	0,079 5	1,0967 E-03	2,3398 E-05	2,8416 E-05
00792	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00793	X	1,563 7	0,119 7	0,043 1	1,3656 E-04	3,6394 E-03	7,7876 E-04	0,308 5	0,024 3	0,006 6	2,7714 E-05	6,7457 E-04	1,3973 E-04
00793	Y	0,053 9	2,915 0	0,283 7	3,8159 E-03	9,0454 E-05	1,041 E-04	0,015 1	0,809 6	0,079 8	1,0672 E-03	2,5265 E-05	2,9134 E-05
00793	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00794	X	1,692 2	0,125 5	0,043 3	1,7415 E-04	3,2845 E-03	1,283 E-03	0,332 6	0,025 5	0,006 6	3,5112 E-05	6,1464 E-04	2,2111 E-04
00794	Y	0,057 3	3,055 0	0,283 1	3,7909 E-03	9,4002 E-05	1,0917 E-04	0,016 0	0,848 9	0,079 6	1,0603 E-03	2,6347 E-05	3,0596 E-05
00794	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00795	X	1,799 0	0,131 5	0,043 2	1,4574 E-04	2,4186 E-03	1,6423 E-03	0,352 9	0,026 7	0,006 7	2,9572 E-05	4,6973 E-04	2,797 E-04
00795	Y	0,060 8	3,194 4	0,282 7	3,746 E-03	9,5715 E-05	1,1318 E-04	0,017 0	0,887 9	0,079 4	1,0495 E-03	2,6852 E-05	3,1732 E-05
00795	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00796	X	1,872 9	0,137 6	0,043 4	1,5492 E-04	1,5641 E-03	1,7958 E-03	0,367 7	0,028 0	0,006 8	3,1352 E-05	3,2039 E-04	3,052 E-04
00796	Y	0,064 4	3,334 0	0,280 7	3,7933 E-03	9,7427 E-05	1,1866 E-04	0,018 0	0,927 1	0,078 8	1,0625 E-03	2,7249 E-05	3,3284 E-05
00796	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00797	X	1,910 1	0,144 1	0,043 8	1,8737 E-04	1,0289 E-03	1,5419 E-03	0,376 1	0,029 3	0,006 9	3,7434 E-05	1,8973 E-04	2,6453 E-04
00797	Y	0,068 0	3,474 3	0,280 0	3,7724 E-03	9,9644 E-05	1,2387 E-04	0,019 0	0,966 4	0,078 6	1,0562 E-03	2,7673 E-05	3,4728 E-05
00797	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00798	X	1,914 8	0,150 9	0,044 0	1,7665 E-04	1,3001 E-03	1,3354 E-03	0,378 9	0,030 7	0,006 9	3,5246 E-05	1,756 E-04	2,3226 E-04
00798	Y	0,071 6	3,613 9	0,279 1	3,7833 E-03	1,0122 E-04	1,2956 E-04	0,020 0	1,005 5	0,078 3	1,0602 E-03	2,79 E-05	3,6301 E-05
00798	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00799	X	1,892 9	0,157 4	0,044 2	1,8692 E-04	1,8901 E-03	9,6184 E-04	0,377 0	0,032 0	0,007 0	3,7035 E-05	2,5114 E-04	1,7242 E-04
00799	Y	0,075 2	3,754 2	0,278 5	3,7811 E-03	1,031 E-04	1,3528 E-04	0,021 0	1,044 9	0,078 2	1,0594 E-03	2,8197 E-05	3,7847 E-05
00799	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00800	X	1,840 9	0,164 4	0,047 0	1,9309 E-04	1,614 E-03	3,1376 E-04	0,369 2	0,033 4	0,008 0	3,8399 E-05	2,1265 E-04	6,4515 E-05
00800	Y	0,073 3	3,893 8	0,426 5	3,7579 E-03	9,6112 E-05	1,4164 E-04	0,020 5	1,084 0	0,119 6	1,0526 E-03	2,6367 E-05	3,9503 E-05
00800	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
00801	X	1,828 4	0,164 4	0,051 0	1,9333 E-04	1,2668 E-03	3,1944 E-04	0,366 7	0,033 4	0,009 2	3,8385 E-05	1,6888 E-04	6,5451 E-05
00801	Y	0,067 9	3,893 8	0,574 2	3,7807 E-03	8,9132 E-05	1,4136 E-04	0,019 0	1,084 0	0,161 0	1,0589 E-03	2,4566 E-05	3,9425 E-05
00801	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00802	X	1,815 8	0,164 4	0,056 2	2,0478 E-04	1,04 E-03	3,1247 E-04	0,364 1	0,033 4	0,010 6	4,0566 E-05	1,4755 E-04	6,416 E-05
00802	Y	0,062 5	3,893 8	0,721 3	3,7629 E-03	8,2614 E-05	1,4123 E-04	0,017 5	1,084 0	0,202 1	1,0538 E-03	2,2848 E-05	3,9388 E-05
00802	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00803	X	1,803 3	0,164 4	0,062 5	2,1109 E-04	8,861 E-04	3,2373 E-04	0,361 5	0,033 4	0,012 1	4,1739 E-05	1,4044 E-04	6,631 E-05
00803	Y	0,057 1	3,893 8	0,867 3	3,7729 E-03	7,6856 E-05	1,4145 E-04	0,016 0	1,084 0	0,243 0	1,0565 E-03	2,131 E-05	3,9448 E-05
00803	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00804	X	1,790 8	0,164 3	0,070 0	2,2341 E-04	8,0308 E-04	3,4157 E-04	0,358 9	0,033 4	0,013 9	4,3981 E-05	1,4457 E-04	6,9625 E-05
00804	Y	0,051 8	3,893 8	1,012 4	3,7936 E-03	7,185 E-05	1,4146 E-04	0,014 5	1,084 0	0,283 6	1,0624 E-03	1,9951 E-05	3,9461 E-05
00804	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00805	X	1,778 3	0,164 3	0,078 3	2,4827 E-04	7,688 E-04	2,9788 E-04	0,356 4	0,033 4	0,015 8	4,8391 E-05	1,5331 E-04	6,1369 E-05
00805	Y	0,046 5	3,893 9	1,155 8	3,9147 E-03	6,8996 E-05	1,3974 E-04	0,013 0	1,084 0	0,323 7	1,0964 E-03	1,9177 E-05	3,8959 E-05
00805	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00806	X	1,765 8	0,164 3	0,088 5	2,7425 E-04	8,115 E-04	3,2787 E-04	0,353 8	0,033 4	0,018 1	5,2936 E-05	1,6943 E-04	6,7083 E-05
00806	Y	0,041 3	3,893 9	1,303 4	3,9885 E-03	6,8952 E-05	1,4361 E-04	0,011 6	1,084 1	0,365 0	1,1173 E-03	1,9191 E-05	4,005 E-05
00806	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00807	X	1,753 3	0,164 3	0,100 1	3,0877 E-04	8,2704 E-04	2,9039 E-04	0,351 2	0,033 4	0,020 5	5,885 E-05	1,7359 E-04	5,9901 E-05
00807	Y	0,036 2	3,894 0	1,449 9	4,2323 E-03	3,4375 E-05	1,26 E-04	0,010 1	1,084 1	0,406 1	1,1858 E-03	9,5304 E-06	3,5145 E-05
00807	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00808	X	1,708 3	0,153 8	0,114 3	2,8389 E-04	9,6277 E-04	3,298 E-04	0,341 8	0,031 3	0,023 5	5,4586 E-05	1,9962 E-04	6,6215 E-05
00808	Y	0,030 4	3,732 1	1,604 7	4,1889 E-03	1,3761 E-04	9,2296 E-05	0,008 5	1,038 7	0,449 4	1,1739 E-03	3,8623 E-05	2,578 E-05
00808	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00809	X	1,673 7	0,145 0	0,113 5	2,3094 E-04	1,1282 E-03	2,9186 E-04	0,334 6	0,029 5	0,023 3	4,5703 E-05	2,3237 E-04	5,6831 E-05
00809	Y	0,026 9	3,585 7	1,599 9	3,8341 E-03	2,1279 E-04	1,3547 E-04	0,007 5	0,997 6	0,448 0	1,0743 E-03	5,9829 E-05	3,8118 E-05
00809	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00810	X	1,613 9	0,139 3	0,113 0	1,1832 E-04	1,8247 E-03	2,3679 E-04	0,322 4	0,028 4	0,023 2	2,2412 E-05	3,6958 E-04	4,5553 E-05
00810	Y	0,020 8	3,449 5	1,596 0	3,5997 E-03	1,8611 E-04	2,2727 E-04	0,005 8	0,959 4	0,446 9	1,0082 E-03	5,2181 E-05	6,3935 E-05
00810	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00811	X	1,531 8	0,137 4	0,112 1	1,9454 E-04	2,3759 E-03	2,6661 E-04	0,305 8	0,027 9	0,023 0	3,6159 E-05	4,7715 E-04	5,188 E-05
00811	Y	0,016 9	3,318 1	1,595 7	3,5673 E-03	1,1061 E-04	2,7865 E-04	0,004 7	0,922 6	0,446 8	9,9883 E-04	3,1052 E-05	7,8347 E-05
00811	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00812	X	1,439 8	0,136 5	0,110 7	1,8564 E-04	2,4619 E-03	3,0816 E-04	0,287 3	0,027 7	0,022 7	3,4573 E-05	4,9393 E-04	6,1131 E-05
00812	Y	0,015 1	3,185 7	1,596 4	3,6113 E-03	3,4968 E-05	2,6703 E-04	0,004 2	0,885 5	0,446 9	1,0109 E-03	9,1296 E-06	7,505 E-05
00812	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00813	X	1,356 0	0,134 3	0,108 2	1,2601 E-04	1,8766 E-03	3,0346 E-04	0,270 4	0,027 3	0,022 2	2,3604 E-05	3,796 E-04	6,1523 E-05
00813	Y	0,014 5	3,051 3	1,597 4	3,6672 E-03	2,4117 E-05	2,5329 E-04	0,004 0	0,847 8	0,447 2	1,0263 E-03	6,6046 E-06	7,1078 E-05
00813	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00814	X	1,300 3	0,128 2	0,106 6	2,0961 E-04	1,2 E-03	2,1851 E-04	0,259 0	0,026 0	0,021 9	4,2466 E-05	2,4677 E-04	4,5451 E-05
00814	Y	0,014 1	2,914 5	1,599 3	3,7326 E-03	2,9279 E-05	2,3083 E-04	0,003 9	0,809 5	0,447 6	1,0442 E-03	7,4799 E-06	6,4439 E-05
00814	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
00815	X	1,262 8	0,119 6	0,104 7	2,7647 E-04	8,7865 E-04	2,1281 E-04	0,251 2	0,024 3	0,021 4	5,5666 E-05	1,831 E-04	4,413 E-05
00815	Y	0,014 3	2,774 7	1,602 1	3,8356 E-03	3,5995 E-05	1,8918 E-04	0,004 0	0,770 3	0,448 4	1,0723 E-03	9,678 E-06	5,2826 E-05
00815	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00816	X	1,240 1	0,254 9	0,917 8	7,1947 E-04	1,8979 E-03	2,2127 E-04	0,246 3	0,052 0	0,187 8	1,4356 E-04	3,8098 E-04	4,4631 E-05
00816	Y	0,018 6	2,705 3	1,510 9	3,0327 E-03	8,869 E-05	8,3143 E-05	0,005 2	0,750 8	0,423 1	8,4738 E-04	2,4892 E-05	2,3219 E-05
00816	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00817	X	1,248 3	0,254 9	0,889 9	7,2505 E-04	1,9435 E-03	2,1128 E-04	0,248 0	0,052 0	0,182 3	1,445 E-04	3,9054 E-04	4,3228 E-05
00817	Y	0,021 5	2,705 3	1,395 7	3,0213 E-03	9,3534 E-05	1,0458 E-04	0,006 0	0,750 8	0,390 9	8,4414 E-04	2,6097 E-05	2,9144 E-05
00817	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00818	X	1,256 3	0,254 9	0,861 6	7,3882 E-04	1,9631 E-03	2,1376 E-04	0,249 6	0,052 0	0,176 6	1,4696 E-04	3,9498 E-04	4,3662 E-05
00818	Y	0,024 8	2,705 3	1,285 3	2,9515 E-03	7,1387 E-05	1,0083 E-04	0,006 9	0,750 8	0,360 0	8,2466 E-04	1,9612 E-05	2,8025 E-05
00818	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00819	X	1,264 3	0,254 9	0,833 0	7,5533 E-04	1,963 E-03	2,1516 E-04	0,251 3	0,052 0	0,170 9	1,4994 E-04	3,9565 E-04	4,3963 E-05
00819	Y	0,028 3	2,705 3	1,179 2	2,892 E-03	3,3787 E-05	1,0247 E-04	0,007 9	0,750 8	0,330 4	8,0805 E-04	7,5024 E-06	2,8526 E-05
00819	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00820	X	1,272 3	0,254 9	0,804 9	7,6812 E-04	1,9637 E-03	2,169 E-04	0,252 9	0,052 0	0,165 4	1,5238 E-04	3,9626 E-04	4,4309 E-05
00820	Y	0,031 9	2,705 3	1,074 1	2,8541 E-03	3,6469 E-05	1,0677 E-04	0,008 9	0,750 8	0,301 0	7,9769 E-04	7,5108 E-06	2,9714 E-05
00820	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00821	X	1,280 3	0,255 0	0,777 1	7,6252 E-04	1,9472 E-03	2,0972 E-04	0,254 5	0,052 0	0,159 8	1,5102 E-04	3,9336 E-04	4,2951 E-05
00821	Y	0,035 5	2,705 4	0,966 5	2,8189 E-03	6,6583 E-05	1,0937 E-04	0,009 9	0,750 9	0,270 9	7,8792 E-04	1,688 E-05	3,0431 E-05
00821	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00822	X	1,288 3	0,255 0	0,749 4	7,6291 E-04	1,9201 E-03	2,1318 E-04	0,256 2	0,052 0	0,154 3	1,5122 E-04	3,8815 E-04	4,3611 E-05
00822	Y	0,039 2	2,705 4	0,857 0	2,8772 E-03	8,8142 E-05	1,1067 E-04	0,011 0	0,750 9	0,240 3	8,0402 E-04	2,3386 E-05	3,0785 E-05
00822	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00823	X	1,296 3	0,255 0	0,721 3	7,6001 E-04	1,8795 E-03	2,1628 E-04	0,257 8	0,052 0	0,148 7	1,5062 E-04	3,8024 E-04	4,3964 E-05
00823	Y	0,042 9	2,705 4	0,747 5	2,8836 E-03	1,4322 E-04	6,1326 E-05	0,012 0	0,750 9	0,209 7	8,0611 E-04	3,9157 E-05	1,7099 E-05
00823	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00824	X	1,372 4	0,278 9	0,698 5	6,882 E-04	1,9091 E-03	1,5951 E-04	0,273 3	0,056 7	0,144 2	1,3632 E-04	3,8562 E-04	3,3047 E-05
00824	Y	0,046 4	2,814 0	0,641 3	2,9146 E-03	2,3248 E-04	1,7773 E-04	0,013 0	0,781 2	0,179 9	8,1492 E-04	6,5269 E-05	4,9452 E-05
00824	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00825	X	1,442 8	0,299 3	0,707 9	4,4073 E-04	1,8976 E-03	1,3001 E-04	0,287 5	0,060 8	0,146 1	8,8468 E-05	3,8343 E-04	2,7297 E-05
00825	Y	0,034 4	2,930 5	0,642 3	3,4335 E-03	4,573 E-04	9,0162 E-05	0,009 6	0,813 9	0,180 2	9,6108 E-04	1,2762 E-04	2,5073 E-05
00825	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00826	X	1,511 7	0,311 7	0,717 0	2,7298 E-04	1,8086 E-03	1,6065 E-04	0,301 5	0,063 4	0,147 8	5,6482 E-05	3,6662 E-04	3,3454 E-05
00826	Y	0,020 7	3,075 5	0,637 9	4,4548 E-03	4,0131 E-04	4,6361 E-05	0,005 8	0,854 5	0,178 9	1,2472 E-03	1,1158 E-04	1,2311 E-05
00826	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00827	X	1,576 0	0,319 3	0,725 5	2,3304 E-04	1,6762 E-03	1,7719 E-04	0,314 7	0,065 0	0,149 5	4,6605 E-05	3,414 E-04	3,6724 E-05
00827	Y	0,015 6	3,256 2	0,640 5	5,2675 E-03	1,8758 E-04	1,6902 E-04	0,004 3	0,905 2	0,179 6	1,475 E-03	5,1564 E-05	4,6532 E-05
00827	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00828	X	1,635 8	0,324 7	0,732 6	2,2503 E-04	1,5664 E-03	1,9512 E-04	0,326 9	0,066 2	0,151 0	4,4925 E-05	3,2045 E-04	4,0246 E-05
00828	Y	0,016 3	3,447 2	0,651 1	5,0386 E-03	2,1588 E-04	2,419 E-04	0,004 5	0,958 8	0,182 6	1,4111 E-03	6,0491 E-05	6,6593 E-05
00828	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Di r	Stato Limite Ultimo									Stato Limite di Danno		
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
00829	X	1,692 1	0,331 9	0,738 1	2,5075 E-04	1,4916 E-03	2,265 E-04	0,338 5	0,067 8	0,152 1	5,199 E-05	3,0604 E-04	4,6834 E-05
00829	Y	0,025 1	3,621 9	0,663 3	4,4564 E-03	6,7628 E-04	1,7951 E-04	0,007 0	1,007 7	0,186 0	1,2478 E-03	1,8859 E-04	4,9301 E-05
00829	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00830	X	1,746 1	0,344 4	0,741 3	4,4621 E-04	1,4352 E-03	2,5941 E-04	0,349 7	0,070 4	0,152 7	9,0629 E-05	2,9472 E-04	5,3521 E-05
00830	Y	0,046 4	3,768 2	0,683 8	3,3499 E-03	5,7039 E-04	8,0735 E-05	0,013 0	1,048 7	0,191 4	9,3784 E-04	1,5912 E-04	2,2359 E-05
00830	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00831	X	1,798 1	0,362 0	0,744 9	4,7812 E-04	1,3947 E-03	2,9365 E-04	0,360 4	0,073 9	0,153 4	9,6451 E-05	2,866 E-04	6,0479 E-05
00831	Y	0,063 6	3,884 0	0,697 0	2,9251 E-03	4,3121 E-04	8,9307 E-05	0,017 8	1,081 2	0,195 4	8,1915 E-04	1,2049 E-04	2,4857 E-05
00831	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00832	X	1,836 2	0,379 4	0,764 6	4,6068 E-04	1,2301 E-03	3,0062 E-04	0,368 3	0,077 5	0,157 4	9,2755 E-05	2,5319 E-04	6,1661 E-05
00832	Y	0,071 9	3,995 7	0,808 9	2,8068 E-03	1,4666 E-04	9,6422 E-05	0,020 1	1,112 4	0,226 7	7,8617 E-04	4,1131 E-05	2,6824 E-05
00832	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00833	X	1,824 3	0,379 4	0,781 8	4,7609 E-04	1,1981 E-03	3,2181 E-04	0,365 8	0,077 5	0,160 9	9,5878 E-05	2,468 E-04	6,6072 E-05
00833	Y	0,066 9	3,995 6	0,910 6	2,8349 E-03	1,3013 E-04	1,4836 E-04	0,018 7	1,112 4	0,255 2	7,9397 E-04	3,6513 E-05	4,1385 E-05
00833	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00834	X	1,812 3	0,379 3	0,799 7	5,124 E-04	1,1796 E-03	3,1777 E-04	0,363 4	0,077 5	0,164 5	1,0304 E-04	2,4309 E-04	6,5238 E-05
00834	Y	0,061 8	3,995 5	1,013 8	2,7561 E-03	1,3357 E-04	1,4076 E-04	0,017 3	1,112 4	0,284 1	7,717 E-04	3,7495 E-05	3,9259 E-05
00834	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00835	X	1,800 4	0,379 3	0,817 9	5,1006 E-04	1,1699 E-03	3,1883 E-04	0,360 9	0,077 4	0,168 2	1,0268 E-04	2,4107 E-04	6,5426 E-05
00835	Y	0,056 8	3,995 4	1,118 7	2,8091 E-03	1,3224 E-04	1,3604 E-04	0,015 9	1,112 4	0,313 4	7,8643 E-04	3,7142 E-05	3,7936 E-05
00835	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00836	X	1,788 5	0,379 3	0,836 9	4,9662 E-04	1,1664 E-03	3,1766 E-04	0,358 5	0,077 4	0,172 0	1,0015 E-04	2,4025 E-04	6,5203 E-05
00836	Y	0,051 9	3,995 2	1,223 4	2,8747 E-03	1,2643 E-04	1,3505 E-04	0,014 5	1,112 3	0,342 8	8,049 E-04	3,5518 E-05	3,7651 E-05
00836	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00837	X	1,776 6	0,379 3	0,856 2	4,972 E-04	1,177 E-03	3,1821 E-04	0,356 0	0,077 4	0,175 9	1,0036 E-04	2,4226 E-04	6,5296 E-05
00837	Y	0,047 2	3,995 1	1,330 1	2,9249 E-03	1,4147 E-04	1,2861 E-04	0,013 2	1,112 3	0,372 6	8,1896 E-04	3,9744 E-05	3,5836 E-05
00837	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00838	X	1,764 6	0,379 2	0,875 3	4,7991 E-04	1,1984 E-03	3,2056 E-04	0,353 5	0,077 4	0,179 8	9,7036 E-05	2,4639 E-04	6,5707 E-05
00838	Y	0,042 8	3,995 0	1,439 8	3,0219 E-03	1,573 E-04	1,1218 E-04	0,012 0	1,112 3	0,403 3	8,4618 E-04	4,4167 E-05	3,1204 E-05
00838	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00839	X	1,752 7	0,379 2	0,893 3	4,9539 E-04	1,2275 E-03	3,1049 E-04	0,351 1	0,077 4	0,183 4	1,0022 E-04	2,5193 E-04	6,352 E-05
00839	Y	0,039 3	3,994 8	1,553 3	3,0551 E-03	1,8494 E-04	7,1345 E-05	0,011 0	1,112 2	0,435 1	8,5556 E-04	5,19 E-05	1,9648 E-05
00839	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00840	X	1,692 7	0,361 9	0,912 8	4,5934 E-04	1,3561 E-03	3,3033 E-04	0,338 8	0,073 9	0,187 4	9,2735 E-05	2,7728 E-04	6,7523 E-05
00840	Y	0,032 7	3,878 5	1,668 2	3,077 E-03	3,3744 E-05	3,3393 E-04	0,009 1	1,079 6	0,467 3	8,6153 E-04	8,8858 E-06	9,3462 E-05
00840	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00841	X	1,641 8	0,346 0	0,915 8	3,7564 E-04	1,4 E-03	3,5474 E-04	0,328 3	0,070 7	0,187 9	7,6273 E-05	2,8599 E-04	7,2311 E-05
00841	Y	0,032 4	3,756 8	1,667 9	3,4925 E-03	1,7663 E-05	4,4473 E-04	0,009 0	1,045 5	0,467 2	9,779 E-04	4,4784 E-06	1,2464 E-04
00841	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00842	X	1,589 1	0,335 1	0,918 7	2,3356 E-04	1,4401 E-03	3,7771 E-04	0,317 5	0,068 5	0,188 5	4,8203 E-05	2,9405 E-04	7,6733 E-05
00842	Y	0,031 6	3,613 1	1,668 6	4,2008 E-03	7,932 E-05	4,6804 E-04	0,008 8	1,005 2	0,467 4	1,1766 E-03	2,2118 E-05	1,3123 E-04
00842	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo									Stato Limite di Danno		
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
00843	X	1,534 4	0,328 5	0,922 3	1,9281 E-04	1,4916 E-03	4,262 E-04	0,306 3	0,067 1	0,189 2	3,9593 E-05	3,04 E-04	8,6132 E-05
00843	Y	0,030 7	3,449 5	1,666 3	4,5428 E-03	8,3542 E-05	2,8434 E-04	0,008 6	0,959 3	0,466 7	1,2724 E-03	2,3375 E-05	7,9637 E-05
00843	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00844	X	1,477 5	0,322 5	0,926 6	2,1647 E-04	1,5484 E-03	4,6407 E-04	0,294 7	0,065 8	0,190 0	4,47 E-05	3,1542 E-04	9,331 E-05
00844	Y	0,029 0	3,279 0	1,662 3	4,5979 E-03	1,0601 E-04	1,0832 E-04	0,008 1	0,911 6	0,465 5	1,2875 E-03	2,973 E-05	2,9627 E-05
00844	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00845	X	1,419 3	0,314 0	0,930 5	3,051 E-04	1,576 E-03	4,9278 E-04	0,282 7	0,064 0	0,190 7	6,3207 E-05	3,2074 E-04	9,8635 E-05
00845	Y	0,026 1	3,112 1	1,657 5	4,3072 E-03	1,7427 E-04	1,3429 E-04	0,007 3	0,864 7	0,464 2	1,2057 E-03	4,8912 E-05	3,6826 E-05
00845	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00846	X	1,359 4	0,299 6	0,936 1	4,7756 E-04	1,6757 E-03	4,248 E-04	0,270 5	0,061 7	0,191 7	9,7729 E-05	3,3977 E-04	8,5049 E-05
00846	Y	0,022 1	2,961 6	1,647 6	3,8129 E-03	6,9502 E-05	1,3874 E-04	0,006 1	0,822 6	0,461 3	1,0668 E-03	1,9499 E-05	3,8409 E-05
00846	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00847	X	1,296 8	0,279 0	0,940 9	6,3311 E-04	1,7169 E-03	3,319 E-04	0,257 8	0,056 8	0,192 6	1,2781 E-04	3,4767 E-04	6,6752 E-05
00847	Y	0,019 0	2,827 7	1,638 7	3,3823 E-03	9,6705 E-05	8,2157 E-05	0,005 3	0,785 1	0,458 8	9,4567 E-04	2,7156 E-05	2,2669 E-05
00847	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00848	X	0,577 5	0,085 5	0,500 6	2,2455 E-04	1,6122 E-03	7,0143 E-05	0,115 2	0,017 4	0,104 0	4,5636 E-05	3,2456 E-04	1,4107 E-05
00848	Y	0,065 9	1,220 4	1,607 4	3,9813 E-03	1,42 E-04	5,0014 E-05	0,018 3	0,337 5	0,448 9	1,104 E-03	3,9027 E-05	1,3838 E-05
00848	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00849	X	0,577 5	0,083 4	0,445 9	2,957 E-04	1,8199 E-03	7,2755 E-05	0,115 2	0,017 0	0,092 9	5,9804 E-05	3,6428 E-04	1,4551 E-05
00849	Y	0,065 9	1,218 5	1,617 4	3,992 E-03	1,6563 E-04	3,9751 E-05	0,018 3	0,336 9	0,451 6	1,1069 E-03	4,6032 E-05	1,0765 E-05
00849	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00850	X	0,650 3	0,097 9	0,384 9	4,6506 E-04	2,0665 E-03	2,1895 E-04	0,129 7	0,019 9	0,080 6	9,3529 E-05	4,1223 E-04	4,1284 E-05
00850	Y	0,068 8	1,379 4	1,641 3	4,1535 E-03	8,5691 E-05	1,2907 E-04	0,019 2	0,381 7	0,458 3	1,1539 E-03	2,4033 E-05	3,6081 E-05
00850	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00851	X	0,739 9	0,114 3	0,384 0	3,4958 E-04	2,5607 E-03	3,6803 E-04	0,147 6	0,023 2	0,080 4	7,1172 E-05	5,0924 E-04	6,9568 E-05
00851	Y	0,072 6	1,545 7	1,652 4	4,1281 E-03	1,573 E-04	2,172 E-04	0,020 2	0,427 9	0,461 5	1,1477 E-03	4,4034 E-05	6,0568 E-05
00851	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00852	X	0,850 4	0,127 8	0,386 9	1,4711 E-04	3,0415 E-03	2,8696 E-04	0,169 5	0,026 0	0,081 0	2,8786 E-05	6,0381 E-04	5,3199 E-05
00852	Y	0,081 5	1,710 5	1,660 3	4,0493 E-03	2,6935 E-04	1,8059 E-04	0,022 7	0,473 7	0,463 7	1,1263 E-03	7,5036 E-05	5,0516 E-05
00852	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00853	X	0,981 3	0,136 9	0,388 1	1,4753 E-04	3,3943 E-03	7,8692 E-05	0,195 5	0,027 9	0,081 3	2,6959 E-05	6,7369 E-04	1,6345 E-05
00853	Y	0,096 5	1,872 4	1,669 9	4,0149 E-03	3,983 E-04	2,6178 E-05	0,026 9	0,518 8	0,466 5	1,1174 E-03	1,1076 E-04	6,3262 E-06
00853	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00854	X	1,117 4	0,145 1	0,389 4	1,5027 E-04	3,3152 E-03	3,4543 E-04	0,222 5	0,029 6	0,081 6	2,7372 E-05	6,5935 E-04	6,9853 E-05
00854	Y	0,112 6	2,034 9	1,677 9	4,0484 E-03	3,5689 E-04	1,1298 E-04	0,031 4	0,564 0	0,468 8	1,1272 E-03	9,9385 E-05	2,9749 E-05
00854	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00855	X	1,243 3	0,155 0	0,390 9	1,8009 E-04	2,8525 E-03	6,1142 E-04	0,247 6	0,031 6	0,081 9	3,6895 E-05	5,6999 E-04	1,221 E-04
00855	Y	0,125 8	2,196 8	1,685 2	4,0668 E-03	2,4528 E-04	2,0969 E-04	0,035 1	0,609 1	0,470 9	1,1328 E-03	6,8739 E-05	5,6343 E-05
00855	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00856	X	1,346 3	0,171 7	0,390 5	4,8018 E-04	2,3254 E-03	6,9856 E-04	0,268 3	0,035 0	0,081 8	9,7385 E-05	4,6785 E-04	1,3919 E-04
00856	Y	0,133 7	2,359 6	1,692 8	4,1114 E-03	1,2734 E-04	2,5694 E-04	0,037 3	0,654 5	0,473 1	1,1453 E-03	3,5817 E-05	6,9594 E-05
00856	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Di r	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
00857	X	1,426 3	0,192 1	0,392 9	5,9094 E-04	1,8805 E-03	5,1391 E-04	0,284 4	0,039 2	0,082 3	1,193 E-04	3,8125 E-04	1,0286 E-04
00857	Y	0,136 1	2,522 7	1,697 1	4,1325 E-03	4,6889 E-05	2,1091 E-04	0,038 0	0,699 9	0,474 4	1,1519 E-03	1,2594 E-05	5,7473 E-05
00857	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00858	X	1,491 3	0,242 9	0,620 8	4,3156 E-04	1,2539 E-03	2,1334 E-04	0,297 7	0,049 5	0,128 8	8,8534 E-05	2,5728 E-04	4,3536 E-05
00858	Y	0,135 9	2,698 9	1,664 6	4,1545 E-03	9,9567 E-05	1,0083 E-04	0,037 7	0,749 1	0,465 4	1,161 E-03	2,7755 E-05	2,812 E-05
00858	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00859	X	1,491 3	0,251 0	0,657 0	4,7727 E-04	1,0955 E-03	2,1395 E-04	0,297 7	0,051 2	0,136 3	9,7914 E-05	2,2567 E-04	4,3663 E-05
00859	Y	0,135 0	2,702 9	1,661 0	4,2024 E-03	4,5033 E-05	1,0289 E-04	0,037 7	0,750 2	0,464 4	1,1746 E-03	1,2235 E-05	2,8689 E-05
00859	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00860	X	1,491 2	0,259 1	0,688 1	5,2032 E-04	1,0045 E-03	2,1334 E-04	0,297 7	0,052 8	0,142 8	1,0674 E-04	2,0716 E-04	4,3539 E-05
00860	Y	0,134 9	2,706 8	1,659 3	4,2464 E-03	1,2899 E-05	9,899 E-05	0,037 7	0,751 3	0,463 9	1,1871 E-03	3,453 E-06	2,763 E-05
00860	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00861	X	1,491 2	0,267 1	0,729 5	5,5645 E-04	9,4501 E-04	2,1302 E-04	0,297 7	0,054 5	0,151 3	1,1414 E-04	1,951 E-04	4,3462 E-05
00861	Y	0,134 8	2,710 7	1,658 0	4,2734 E-03	4,7466 E-05	9,6743 E-05	0,037 6	0,752 4	0,463 5	1,1948 E-03	1,2666 E-05	2,7033 E-05
00861	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00862	X	1,491 2	0,275 2	0,766 0	5,8784 E-04	9,4515 E-04	2,1338 E-04	0,297 7	0,056 1	0,158 8	1,2057 E-04	1,9468 E-04	4,3551 E-05
00862	Y	0,134 7	2,714 6	1,659 9	4,2967 E-03	1,102 E-04	1,0336 E-04	0,037 6	0,753 4	0,464 1	1,2014 E-03	3,0009 E-05	2,8798 E-05
00862	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00863	X	1,491 1	0,283 3	0,798 4	6,2026 E-04	9,1713 E-04	2,1241 E-04	0,297 7	0,057 8	0,165 5	1,2723 E-04	1,8869 E-04	4,3344 E-05
00863	Y	0,134 7	2,718 4	1,665 6	4,3197 E-03	1,7264 E-04	9,9942 E-05	0,037 6	0,754 5	0,465 6	1,2079 E-03	4,7309 E-05	2,7882 E-05
00863	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00864	X	1,491 1	0,291 4	0,827 4	6,446 E-04	8,9889 E-04	2,1304 E-04	0,297 7	0,059 4	0,171 5	1,3222 E-04	1,8462 E-04	4,348 E-05
00864	Y	0,134 6	2,722 3	1,674 4	4,3224 E-03	2,3447 E-04	9,6906 E-05	0,037 6	0,755 6	0,468 0	1,2087 E-03	6,4554 E-05	2,7069 E-05
00864	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00865	X	1,491 1	0,299 5	0,860 2	6,7459 E-04	8,9433 E-04	2,1305 E-04	0,297 7	0,061 1	0,178 3	1,3836 E-04	1,8306 E-04	4,3475 E-05
00865	Y	0,134 6	2,726 1	1,685 0	4,3307 E-03	2,9778 E-04	1,0068 E-04	0,037 6	0,756 7	0,471 0	1,2108 E-03	8,172 E-05	2,8086 E-05
00865	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00866	X	1,491 1	0,307 6	0,902 2	6,9554 E-04	8,9173 E-04	2,127 E-04	0,297 7	0,062 7	0,186 9	1,4263 E-04	1,8239 E-04	4,341 E-05
00866	Y	0,134 5	2,729 9	1,694 7	4,3197 E-03	3,1705 E-04	1,0122 E-04	0,037 6	0,757 7	0,473 6	1,2077 E-03	8,6468 E-05	2,8228 E-05
00866	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00867	X	1,491 1	0,315 7	0,942 7	7,2141 E-04	1,0199 E-03	2,1207 E-04	0,297 7	0,064 4	0,195 1	1,4789 E-04	2,0756 E-04	4,3279 E-05
00867	Y	0,134 4	2,733 8	1,707 8	4,3151 E-03	3,3874 E-04	9,7078 E-05	0,037 5	0,758 8	0,477 2	1,2062 E-03	9,2783 E-05	2,7106 E-05
00867	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00868	X	1,491 1	0,323 8	0,976 6	7,4982 E-04	1,0608 E-03	2,1359 E-04	0,297 7	0,066 0	0,202 0	1,5361 E-04	2,1536 E-04	4,3589 E-05
00868	Y	0,134 4	2,737 6	1,726 4	4,2874 E-03	3,8322 E-04	9,6369 E-05	0,037 5	0,759 9	0,482 4	1,1982 E-03	1,0537 E-04	2,6916 E-05
00868	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00869	X	1,491 1	0,331 9	1,015 9	7,8991 E-04	1,242 E-03	2,0801 E-04	0,297 7	0,067 7	0,210 0	1,6169 E-04	2,5165 E-04	4,2432 E-05
00869	Y	0,134 4	2,741 3	1,744 4	4,2698 E-03	3,3174 E-04	9,9004 E-05	0,037 5	0,760 9	0,487 3	1,1928 E-03	9,1013 E-05	2,7703 E-05
00869	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00870	X	1,491 1	0,340 0	1,063 3	8,0878 E-04	1,4433 E-03	2,1549 E-04	0,297 7	0,069 3	0,219 6	1,6539 E-04	2,921 E-04	4,3993 E-05
00870	Y	0,134 3	2,745 1	1,759 4	4,2426 E-03	2,3683 E-04	1,0156 E-04	0,037 5	0,762 0	0,491 5	1,1849 E-03	6,4747 E-05	2,8282 E-05
00870	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
00871	X	1,491 1	0,348 0	1,124 4	7,7779 E-04	1,5205 E-03	1,9582 E-04	0,297 7	0,071 0	0,232 0	1,5901 E-04	3,0764 E-04	3,9836 E-05
00871	Y	0,134 3	2,748 7	1,769 3	4,1962 E-03	1,8194 E-04	8,0344 E-05	0,037 5	0,763 0	0,494 2	1,1716 E-03	4,9318 E-05	2,2717 E-05
00871	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00872	X	1,431 8	0,325 7	1,188 1	9,1819 E-04	1,6074 E-03	4,1907 E-04	0,285 7	0,066 4	0,244 7	1,8763 E-04	3,2356 E-04	8,4757 E-05
00872	Y	0,136 9	2,589 4	1,777 5	4,2351 E-03	9,7739 E-05	1,7522 E-04	0,038 2	0,718 6	0,496 3	1,1796 E-03	2,0695 E-05	4,9161 E-05
00872	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00873	X	1,361 2	0,292 2	1,192 7	8,6813 E-04	2,1001 E-03	4,8864 E-04	0,271 5	0,059 5	0,245 6	1,7723 E-04	4,2061 E-04	9,905 E-05
00873	Y	0,135 0	2,424 5	1,773 5	4,2227 E-03	1,2361 E-04	2,0503 E-04	0,037 5	0,672 7	0,495 1	1,1755 E-03	3,3682 E-05	5,7669 E-05
00873	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00874	X	1,262 6	0,263 2	1,206 8	6,6006 E-04	2,7917 E-03	4,8667 E-04	0,251 8	0,053 3	0,248 3	1,3546 E-04	5,5691 E-04	9,8812 E-05
00874	Y	0,123 9	2,259 8	1,764 7	4,2179 E-03	3,5299 E-04	2,078 E-04	0,034 4	0,626 8	0,492 6	1,1741 E-03	9,9296 E-05	5,8451 E-05
00874	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00875	X	1,137 0	0,236 3	1,214 5	5,6189 E-04	3,4351 E-03	3,1718 E-04	0,226 8	0,048 1	0,249 8	1,154 E-04	6,8386 E-04	6,4942 E-05
00875	Y	0,104 2	2,094 5	1,757 6	4,2229 E-03	5,2892 E-04	1,3474 E-04	0,028 9	0,580 8	0,490 5	1,1755 E-03	1,473 E-04	3,7611 E-05
00875	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00876	X	0,995 5	0,211 9	1,215 3	5,1322 E-04	3,6338 E-03	1,4882 E-04	0,198 6	0,043 1	0,249 9	1,0522 E-04	7,2273 E-04	2,9682 E-05
00876	Y	0,080 7	1,928 6	1,751 6	4,1756 E-03	5,3887 E-04	6,5246 E-05	0,022 4	0,534 6	0,488 7	1,1621 E-03	1,4933 E-04	1,676 E-05
00876	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00877	X	0,856 7	0,188 5	1,208 3	4,9772 E-04	3,2507 E-03	1,381 E-04	0,171 0	0,038 3	0,248 5	1,0175 E-04	6,4714 E-04	2,2652 E-05
00877	Y	0,061 3	1,762 8	1,747 5	4,2719 E-03	2,9699 E-04	5,2678 E-05	0,017 0	0,488 4	0,487 5	1,1886 E-03	8,1253 E-05	9,4741 E-06
00877	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00878	X	0,740 5	0,165 5	1,191 0	6,9163 E-04	2,5972 E-03	1,6102 E-04	0,147 8	0,033 6	0,245 0	1,3912 E-04	5,1826 E-04	2,885 E-05
00878	Y	0,054 0	1,593 5	1,746 5	4,3728 E-03	4,9775 E-05	4,7036 E-05	0,015 0	0,441 3	0,487 1	1,2165 E-03	1,3039 E-05	8,777 E-06
00878	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00879	X	0,651 1	0,139 9	1,180 2	5,9845 E-04	2,0025 E-03	1,2405 E-04	0,129 9	0,028 5	0,242 8	1,2002 E-04	4,0121 E-04	2,3298 E-05
00879	Y	0,058 5	1,422 5	1,738 1	4,3851 E-03	2,239 E-04	2,7762 E-05	0,016 3	0,393 7	0,484 6	1,2196 E-03	6,2783 E-05	5,9813 E-06
00879	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00880	X	0,556 4	0,024 6	0,630 4	2,3166 E-04	2,1551 E-03	6,0444 E-05	0,110 9	0,004 8	0,130 8	4,5961 E-05	4,2883 E-04	1,2261 E-05
00880	Y	0,045 9	1,137 6	0,541 8	3,1539 E-03	2,8742 E-04	3,5509 E-05	0,012 8	0,314 6	0,151 8	8,7939 E-04	7,9569 E-05	9,8919 E-06
00880	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00881	X	0,558 2	0,024 6	0,622 0	1,8666 E-04	2,1684 E-03	5,388 E-05	0,111 2	0,004 8	0,129 1	3,7107 E-05	4,3139 E-04	1,107 E-05
00881	Y	0,048 0	1,137 8	0,641 9	3,1446 E-03	3,2898 E-04	3,2424 E-05	0,013 4	0,314 6	0,179 7	8,7623 E-04	9,1165 E-05	9,0262 E-06
00881	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00882	X	0,560 0	0,024 6	0,615 7	1,5513 E-04	2,1657 E-03	5,0025 E-05	0,111 6	0,004 8	0,127 8	3,0945 E-05	4,3092 E-04	1,0341 E-05
00882	Y	0,050 0	1,137 8	0,745 5	3,1457 E-03	3,5159 E-04	3,6437 E-05	0,013 9	0,314 6	0,208 7	8,7616 E-04	9,7755 E-05	1,014 E-05
00882	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00883	X	0,561 9	0,024 6	0,610 1	1,572 E-04	2,1731 E-03	5,5607 E-05	0,112 0	0,004 8	0,126 6	3,1625 E-05	4,3225 E-04	1,1426 E-05
00883	Y	0,052 1	1,137 9	0,850 7	3,2877 E-03	3,5538 E-04	4,4542 E-05	0,014 5	0,314 7	0,238 0	9,1431 E-04	9,9222 E-05	1,2309 E-05
00883	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00884	X	0,563 8	0,024 6	0,604 9	1,6887 E-04	2,1798 E-03	6,056 E-05	0,112 4	0,004 8	0,125 6	3,3933 E-05	4,3345 E-04	1,2228 E-05
00884	Y	0,054 3	1,138 0	0,957 1	3,3616 E-03	3,7104 E-04	3,6504 E-05	0,015 1	0,314 7	0,267 7	9,3446 E-04	1,0378 E-04	1,0122 E-05
00884	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
00885	X	0,565 6	0,024 6	0,600 1	1,2908 E-04	2,1669 E-03	5,4828 E-05	0,112 8	0,004 8	0,124 6	2,6116 E-05	4,3109 E-04	1,124 E-05
00885	Y	0,056 4	1,138 2	1,063 5	3,3229 E-03	3,9199 E-04	3,5227 E-05	0,015 7	0,314 8	0,297 3	9,2356 E-04	1,0978 E-04	9,7906 E-06
00885	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00886	X	0,567 5	0,024 6	0,595 6	1,0117 E-04	2,1505 E-03	5,9369 E-05	0,113 2	0,004 8	0,123 7	2,0667 E-05	4,2797 E-04	1,2134 E-05
00886	Y	0,058 5	1,138 2	1,170 6	3,324 E-03	3,858 E-04	3,527 E-05	0,016 3	0,314 7	0,327 2	9,2357 E-04	1,0818 E-04	9,7754 E-06
00886	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00887	X	0,569 4	0,024 6	0,591 4	1,4545 E-04	2,148 E-03	4,3241 E-05	0,113 5	0,004 8	0,122 8	2,9401 E-05	4,2756 E-04	8,9723 E-06
00887	Y	0,060 7	1,138 3	1,278 0	3,4334 E-03	3,8363 E-04	2,8448 E-05	0,016 9	0,314 8	0,357 1	9,5348 E-04	1,0765 E-04	7,829 E-06
00887	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00888	X	0,573 3	0,024 6	0,595 7	7,8086 E-05	2,0634 E-03	1,0268 E-04	0,114 4	0,004 8	0,123 6	1,5845 E-05	4,1087 E-04	2,0614 E-05
00888	Y	0,064 8	1,138 5	1,512 0	3,551 E-03	3,3943 E-04	2,4522 E-05	0,018 0	0,314 8	0,422 2	9,8652 E-04	9,5174 E-05	6,9009 E-06
00888	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00889	X	0,575 0	0,024 7	0,604 9	9,2626 E-05	1,9991 E-03	2,488 E-05	0,114 7	0,004 9	0,125 4	1,8747 E-05	3,9852 E-04	5,204 E-06
00889	Y	0,066 6	1,138 4	1,622 0	3,7628 E-03	3,6432 E-04	4,6426 E-05	0,018 5	0,314 8	0,452 9	1,0462 E-03	1,0192 E-04	1,3013 E-05
00889	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00890	X	0,649 4	0,028 3	0,615 2	1,5364 E-04	2,0044 E-03	1,4701 E-04	0,129 6	0,005 6	0,127 5	2,9876 E-05	4,0122 E-04	2,7439 E-05
00890	Y	0,090 6	1,299 2	1,786 8	4,2244 E-03	5,7922 E-04	5,5039 E-05	0,025 2	0,359 5	0,498 8	1,1742 E-03	1,6171 E-04	1,3489 E-05
00890	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00891	X	0,739 5	0,032 2	0,628 0	2,2371 E-04	2,6325 E-03	1,948 E-04	0,147 6	0,006 4	0,130 1	4,4208 E-05	5,2445 E-04	3,5233 E-05
00891	Y	0,109 7	1,463 3	1,799 4	4,1499 E-03	4,5081 E-04	6,1593 E-05	0,030 6	0,405 2	0,502 4	1,1537 E-03	1,2655 E-04	1,3544 E-05
00891	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00892	X	0,855 0	0,036 8	0,645 2	9,1512 E-05	3,323 E-03	2,3028 E-04	0,170 6	0,007 3	0,133 5	1,8958 E-05	6,5999 E-04	4,0348 E-05
00892	Y	0,121 2	1,624 7	1,806 1	4,0559 E-03	1,8964 E-04	9,999 E-05	0,033 8	0,450 1	0,504 4	1,1278 E-03	5,3233 E-05	2,3842 E-05
00892	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00893	X	0,994 1	0,041 9	0,653 6	9,5846 E-05	3,6511 E-03	1,0111 E-04	0,198 2	0,008 4	0,135 2	2,0067 E-05	7,249 E-04	1,775 E-05
00893	Y	0,122 7	1,781 8	1,814 4	3,9514 E-03	9,3694 E-05	6,6729 E-05	0,034 3	0,493 7	0,506 8	1,0992 E-03	2,2476 E-05	1,4014 E-05
00893	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00894	X	1,137 2	0,047 5	0,653 1	1,2086 E-04	3,485 E-03	2,4124 E-04	0,226 7	0,009 5	0,135 2	2,5433 E-05	6,9304 E-04	4,9503 E-05
00894	Y	0,119 9	1,938 2	1,823 0	3,9748 E-03	8,7274 E-05	5,1549 E-05	0,033 6	0,537 3	0,509 3	1,1057 E-03	2,1857 E-05	8,6992 E-06
00894	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00895	X	1,265 7	0,054 8	0,646 2	1,5916 E-04	2,8373 E-03	4,4612 E-04	0,252 2	0,011 0	0,133 8	3,3328 E-05	5,6643 E-04	9,0657 E-05
00895	Y	0,117 9	2,093 5	1,832 3	3,9497 E-03	6,3834 E-05	5,1257 E-05	0,033 1	0,580 5	0,512 0	1,0989 E-03	1,7058 E-05	1,1019 E-05
00895	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00896	X	1,367 3	0,063 3	0,630 5	4,1622 E-04	2,1846 E-03	4,3975 E-04	0,272 6	0,012 8	0,130 7	8,4346 E-05	4,3887 E-04	8,9198 E-05
00896	Y	0,120 8	2,247 3	1,842 5	3,9069 E-03	2,1566 E-04	3,1453 E-05	0,033 9	0,623 3	0,514 9	1,0868 E-03	5,7762 E-05	5,2226 E-06
00896	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00897	X	1,440 1	0,076 6	0,623 6	4,9066 E-04	1,6165 E-03	4,0749 E-04	0,287 3	0,015 5	0,129 4	9,9466 E-05	3,2734 E-04	8,2423 E-05
00897	Y	0,128 7	2,400 5	1,849 3	3,9119 E-03	2,8226 E-04	3,9305 E-05	0,036 0	0,665 9	0,516 9	1,0888 E-03	7,4542 E-05	1,0398 E-05
00897	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00898	X	1,490 9	0,087 7	0,629 8	1,7967 E-04	1,6663 E-03	2,1722 E-04	0,297 7	0,017 9	0,130 7	3,7159 E-05	3,3897 E-04	4,4116 E-05
00898	Y	0,137 1	2,551 3	1,737 0	3,7185 E-03	2,9978 E-04	1,0849 E-04	0,038 3	0,707 9	0,485 7	1,0383 E-03	8,2035 E-05	3,0347 E-05
00898	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
00899	X	1,484 0	0,087 7	0,630 2	2,0047 E-04	1,7844 E-03	2,075 E-04	0,296 2	0,017 9	0,130 8	4,144 E-05	3,6303 E-04	4,2423 E-05
00899	Y	0,133 6	2,551 3	1,624 9	3,7152 E-03	2,3406 E-04	1,0662 E-04	0,037 3	0,707 9	0,454 3	1,0373 E-03	6,3976 E-05	2,9663 E-05
00899	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00900	X	1,468 9	0,087 7	0,630 9	2,2608 E-04	1,9794 E-03	2,2212 E-04	0,293 2	0,017 9	0,131 0	4,5971 E-05	4,0248 E-04	4,5238 E-05
00900	Y	0,125 8	2,551 2	1,386 9	3,639 E-03	1,5136 E-04	1,0652 E-04	0,035 1	0,707 9	0,387 8	1,0164 E-03	4,1567 E-05	2,9697 E-05
00900	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00901	X	1,460 7	0,087 7	0,632 8	1,5685 E-04	2,0935 E-03	2,0254 E-04	0,291 5	0,017 9	0,131 4	3,2157 E-05	4,2527 E-04	4,1458 E-05
00901	Y	0,121 6	2,551 2	1,261 1	3,6454 E-03	1,3963 E-04	1,0797 E-04	0,034 0	0,707 9	0,352 7	1,0182 E-03	3,8342 E-05	3,002 E-05
00901	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00902	X	1,452 4	0,087 7	0,635 1	1,7172 E-04	2,1721 E-03	2,1213 E-04	0,289 8	0,017 9	0,131 9	3,5135 E-05	4,4097 E-04	4,3308 E-05
00902	Y	0,117 5	2,551 2	1,136 8	3,5713 E-03	1,3936 E-04	1,0765 E-04	0,032 8	0,707 9	0,317 9	9,9744 E-04	3,8465 E-05	2,9951 E-05
00902	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00903	X	1,444 1	0,087 7	0,638 7	1,9738 E-04	2,195 E-03	2,2423 E-04	0,288 1	0,017 9	0,132 6	4,0237 E-05	4,4559 E-04	4,5625 E-05
00903	Y	0,113 3	2,551 3	1,016 3	3,5371 E-03	1,4089 E-04	1,0821 E-04	0,031 6	0,707 9	0,284 2	9,8778 E-04	3,9036 E-05	3,013 E-05
00903	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00904	X	1,435 8	0,087 7	0,642 4	1,6106 E-04	2,2245 E-03	2,0968 E-04	0,286 4	0,017 9	0,133 4	3,3061 E-05	4,5135 E-04	4,2858 E-05
00904	Y	0,109 1	2,551 3	0,895 5	3,5475 E-03	1,4488 E-04	1,0728 E-04	0,030 5	0,707 9	0,250 5	9,9077 E-04	4,022 E-05	2,9847 E-05
00904	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00905	X	1,427 5	0,087 7	0,647 0	1,6538 E-04	2,2142 E-03	2,121 E-04	0,284 7	0,017 9	0,134 3	3,3997 E-05	4,4909 E-04	4,3365 E-05
00905	Y	0,104 9	2,551 3	0,776 3	3,5075 E-03	1,487 E-04	1,0729 E-04	0,029 3	0,707 9	0,217 1	9,7992 E-04	4,1405 E-05	2,9861 E-05
00905	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00906	X	1,419 2	0,087 7	0,652 6	1,7417 E-04	2,1816 E-03	2,15 E-04	0,283 0	0,017 9	0,135 5	3,5761 E-05	4,425 E-04	4,3852 E-05
00906	Y	0,100 7	2,551 3	0,657 5	3,534 E-03	1,4941 E-04	1,0792 E-04	0,028 1	0,707 9	0,183 9	9,872 E-04	4,1657 E-05	3,0025 E-05
00906	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00907	X	1,410 9	0,087 7	0,659 2	1,8346 E-04	2,1189 E-03	2,2832 E-04	0,281 3	0,017 9	0,136 8	3,7684 E-05	4,2981 E-04	4,6448 E-05
00907	Y	0,096 5	2,551 4	0,538 9	3,573 E-03	1,5018 E-04	1,0886 E-04	0,027 0	0,707 9	0,150 7	9,9799 E-04	4,1903 E-05	3,0291 E-05
00907	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00908	X	1,402 6	0,087 7	0,666 7	1,6407 E-04	2,0297 E-03	1,9386 E-04	0,279 6	0,017 9	0,138 3	3,4015 E-05	4,118 E-04	3,9717 E-05
00908	Y	0,092 3	2,551 4	0,419 3	3,5967 E-03	1,5116 E-04	1,0836 E-04	0,025 8	0,708 0	0,117 3	1,0045 E-03	4,219 E-05	3,0139 E-05
00908	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00909	X	1,394 3	0,087 7	0,674 3	1,5648 E-04	1,9422 E-03	2,205 E-04	0,277 9	0,017 9	0,139 9	3,2914 E-05	3,941 E-04	4,5024 E-05
00909	Y	0,088 1	2,551 5	0,299 1	3,613 E-03	1,5008 E-04	1,0957 E-04	0,024 6	0,708 0	0,083 6	1,0091 E-03	4,1897 E-05	3,045 E-05
00909	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00910	X	1,386 1	0,087 7	0,683 3	1,1202 E-04	1,8422 E-03	1,9337 E-04	0,276 2	0,017 9	0,141 7	2,3691 E-05	3,7381 E-04	3,9491 E-05
00910	Y	0,083 9	2,551 5	0,176 6	3,645 E-03	1,516 E-04	9,4212 E-05	0,023 5	0,708 0	0,049 4	1,018 E-03	4,23 E-05	2,6427 E-05
00910	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00911	X	1,317 1	0,084 0	0,691 9	1,6247 E-04	1,5142 E-03	1,1518 E-04	0,262 2	0,017 0	0,143 4	3,2779 E-05	3,077 E-04	2,3759 E-05
00911	Y	0,074 2	2,395 6	0,048 2	4,1578 E-03	1,1222 E-04	1,1717 E-04	0,020 7	0,664 5	0,013 5	1,1578 E-03	3,1226 E-05	3,2239 E-05
00911	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00912	X	1,258 3	0,076 6	0,692 6	2,1534 E-04	1,6084 E-03	2,9585 E-05	0,250 2	0,015 5	0,143 5	4,3008 E-05	3,2562 E-04	5,1942 E-06
00912	Y	0,068 2	2,231 9	0,047 5	4,1387 E-03	1,4666 E-04	1,1661 E-04	0,019 1	0,618 9	0,013 3	1,1521 E-03	4,0698 E-05	3,2023 E-05
00912	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
00913	X	1,190 6	0,068 0	0,692 4	2,4806 E-04	2,0242 E-03	1,2163 E-04	0,236 5	0,013 8	0,143 4	4,9471 E-05	4,0591 E-04	2,2919 E-05
00913	Y	0,062 8	2,068 1	0,049 5	4,2131 E-03	1,1747 E-04	1,1031 E-04	0,017 6	0,573 3	0,013 9	1,1719 E-03	3,277 E-05	3,0211 E-05
00913	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00914	X	1,102 5	0,059 4	0,689 8	2,2976 E-04	2,305 E-03	1,2587 E-04	0,218 9	0,012 1	0,142 9	4,6632 E-05	4,5991 E-04	2,3816 E-05
00914	Y	0,058 3	1,904 4	0,053 4	4,1887 E-03	1,1476 E-04	1,1466 E-04	0,016 3	0,527 8	0,015 4	1,1645 E-03	3,2083 E-05	3,1186 E-05
00914	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00915	X	0,996 3	0,050 6	0,689 1	2,7385 E-04	2,7778 E-03	1,4685 E-04	0,197 8	0,010 3	0,142 6	5,5283 E-05	5,5094 E-04	2,8111 E-05
00915	Y	0,053 7	1,741 7	0,058 3	4,0542 E-03	1,1375 E-04	1,1276 E-04	0,015 0	0,482 5	0,016 4	1,1271 E-03	3,1901 E-05	3,0651 E-05
00915	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00916	X	0,875 9	0,041 1	0,687 2	3,2318 E-04	2,9818 E-03	5,0078 E-05	0,174 3	0,008 3	0,142 2	6,5375 E-05	5,8984 E-04	9,0563 E-06
00916	Y	0,048 7	1,582 4	0,064 9	4,0913 E-03	1,142 E-04	1,2745 E-04	0,013 6	0,438 3	0,018 2	1,1366 E-03	3,2062 E-05	3,4452 E-05
00916	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00917	X	0,753 7	0,032 1	0,683 6	3,3499 E-04	2,873 E-03	2,0959 E-05	0,149 9	0,006 5	0,141 4	6,7815 E-05	5,6839 E-04	3,453 E-06
00917	Y	0,043 9	1,423 4	0,073 6	3,9346 E-03	1,1266 E-04	9,4957 E-05	0,012 3	0,394 1	0,020 6	1,0934 E-03	3,1635 E-05	2,5542 E-05
00917	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00918	X	0,640 1	0,026 7	0,677 2	2,4243 E-04	2,5181 E-03	4,2392 E-05	0,127 4	0,005 3	0,140 1	4,946 E-05	4,9941 E-04	8,7711 E-06
00918	Y	0,038 9	1,271 8	0,086 1	3,706 E-03	9,9464 E-05	9,9335 E-05	0,010 9	0,351 9	0,024 1	1,0303 E-03	2,7909 E-05	2,6459 E-05
00918	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00919	X	0,577 2	0,077 1	0,301 3	4,2509 E-04	1,6292 E-03	1,3457 E-04	0,115 1	0,015 7	0,063 6	8,5508 E-05	3,2717 E-04	2,6747 E-05
00919	Y	0,069 7	1,213 4	1,739 9	3,9828 E-03	6,6571 E-05	8,2027 E-05	0,019 4	0,335 6	0,485 6	1,1046 E-03	1,5766 E-05	2,2774 E-05
00919	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00920	X	0,576 7	0,072 9	0,248 5	4,0482 E-04	1,2708 E-03	1,1199 E-04	0,115 1	0,014 9	0,052 8	8,174 E-05	2,5835 E-04	2,2276 E-05
00920	Y	0,069 9	1,210 6	1,725 3	3,9365 E-03	3,0599 E-04	1,0098 E-04	0,019 4	0,334 7	0,481 7	1,0917 E-03	8,0709 E-05	2,8232 E-05
00920	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00921	X	0,576 5	0,069 6	0,211 7	3,3498 E-04	1,0521 E-03	1,1969 E-04	0,115 0	0,014 2	0,045 1	6,8016 E-05	2,1602 E-04	2,3728 E-05
00921	Y	0,069 9	1,207 0	1,704 2	3,877 E-03	4,2696 E-04	1,1696 E-04	0,019 5	0,333 7	0,476 0	1,0753 E-03	1,1343 E-04	3,2593 E-05
00921	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00922	X	0,576 2	0,066 7	0,189 0	3,0674 E-04	6,7441 E-04	1,112 E-04	0,114 9	0,013 6	0,040 3	6,2314 E-05	1,415 E-04	2,2 E-05
00922	Y	0,069 6	1,203 8	1,673 8	3,8724 E-03	6,6516 E-04	9,2578 E-05	0,019 4	0,332 8	0,467 6	1,0743 E-03	1,8025 E-04	2,566 E-05
00922	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00923	X	0,575 7	0,064 4	0,171 9	2,6831 E-04	6,6187 E-04	9,1215 E-05	0,114 9	0,013 1	0,036 7	5,43 E-05	1,3898 E-04	1,8129 E-05
00923	Y	0,069 3	1,201 2	1,641 9	3,8857 E-03	6,1751 E-04	7,3043 E-05	0,019 3	0,332 1	0,458 9	1,0784 E-03	1,6687 E-04	2,0113 E-05
00923	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00924	X	0,575 1	0,062 4	0,146 0	2,4548 E-04	6,7098 E-04	4,4455 E-05	0,114 7	0,012 7	0,031 2	4,9224 E-05	1,408 E-04	9,0493 E-06
00924	Y	0,069 1	1,198 9	1,617 4	3,899 E-03	5,3873 E-04	5,3997 E-05	0,019 2	0,331 5	0,452 2	1,0824 E-03	1,4546 E-04	1,4871 E-05
00924	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00925	X	0,575 0	0,060 7	0,113 8	2,479 E-04	5,2443 E-04	6,1288 E-05	0,114 7	0,012 4	0,024 5	4,9323 E-05	1,1097 E-04	1,24 E-05
00925	Y	0,069 2	1,196 5	1,601 4	3,8917 E-03	5,0821 E-04	7,2405 E-05	0,019 2	0,330 8	0,447 9	1,0804 E-03	1,369 E-04	2,0021 E-05
00925	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00926	X	0,574 9	0,058 7	0,097 4	2,3599 E-04	4,8386 E-04	7,8077 E-05	0,114 7	0,012 0	0,021 0	4,6542 E-05	1,0254 E-04	1,5663 E-05
00926	Y	0,069 1	1,193 9	1,580 7	3,895 E-03	5,1806 E-04	7,0605 E-05	0,019 2	0,330 1	0,442 2	1,0815 E-03	1,4085 E-04	1,9627 E-05
00926	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
00927	X	0,574 8	0,056 8	0,086 7	2,2202 E-04	5,3669 E-04	8,4848 E-05	0,114 7	0,011 6	0,018 6	4,3187 E-05	1,1357 E-04	1,6919 E-05
00927	Y	0,069 1	1,191 5	1,557 6	3,8928 E-03	4,7225 E-04	6,925 E-05	0,019 2	0,329 4	0,435 9	1,081 E-03	1,2849 E-04	1,9098 E-05
00927	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00928	X	0,574 2	0,055 0	0,070 9	2,2033 E-04	7,0027 E-04	4,5874 E-05	0,114 6	0,011 2	0,015 1	4,2531 E-05	1,4657 E-04	9,3803 E-06
00928	Y	0,068 9	1,189 2	1,539 1	3,9165 E-03	3,627 E-04	5,4785 E-05	0,019 1	0,328 8	0,430 8	1,0878 E-03	9,8688 E-05	1,5042 E-05
00928	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00929	X	0,573 9	0,053 5	0,040 8	2,0604 E-04	6,4977 E-04	2,7136 E-05	0,114 5	0,010 9	0,008 8	3,8476 E-05	1,3638 E-04	5,6618 E-06
00929	Y	0,068 8	1,187 0	1,530 5	3,909 E-03	2,263 E-04	4,9252 E-05	0,019 1	0,328 2	0,428 5	1,0859 E-03	6,0872 E-05	1,3659 E-05
00929	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00930	X	0,574 0	0,051 9	0,030 3	1,9763 E-04	5,7104 E-04	4,9128 E-05	0,114 5	0,010 6	0,006 2	3,5743 E-05	1,2058 E-04	1,0048 E-05
00930	Y	0,068 9	1,184 6	1,525 7	3,887 E-03	1,9909 E-04	6,4435 E-05	0,019 2	0,327 5	0,427 2	1,0799 E-03	5,3464 E-05	1,7871 E-05
00930	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00931	X	0,574 1	0,050 3	0,038 4	1,944 E-04	4,664 E-04	8,0086 E-05	0,114 5	0,010 2	0,007 7	3,4875 E-05	9,8784 E-05	1,6012 E-05
00931	Y	0,069 0	1,182 2	1,517 2	3,8765 E-03	2,0756 E-04	7,2493 E-05	0,019 2	0,326 9	0,424 9	1,077 E-03	5,5765 E-05	2,0073 E-05
00931	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00932	X	0,573 9	0,048 7	0,047 8	1,924 E-04	4,7641 E-04	6,5784 E-05	0,114 5	0,009 9	0,009 6	3,4674 E-05	1,0099 E-04	1,3248 E-05
00932	Y	0,068 8	1,179 9	1,507 5	3,8885 E-03	1,8656 E-04	6,1711 E-05	0,019 1	0,326 2	0,422 2	1,0803 E-03	5,0394 E-05	1,6908 E-05
00932	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00933	X	0,573 6	0,047 3	0,063 3	1,9021 E-04	4,9411 E-04	4,2021 E-05	0,114 4	0,009 6	0,012 9	3,4446 E-05	1,0476 E-04	8,5989 E-06
00933	Y	0,068 7	1,177 6	1,500 0	3,8926 E-03	9,787 E-05	5,0252 E-05	0,019 1	0,325 6	0,420 1	1,0816 E-03	2,6568 E-05	1,3889 E-05
00933	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00934	X	0,573 4	0,045 9	0,093 9	1,8333 E-04	6,1688 E-04	2,6479 E-05	0,114 4	0,009 3	0,019 3	3,2095 E-05	1,2971 E-04	5,536 E-06
00934	Y	0,068 8	1,175 4	1,501 6	3,8886 E-03	1,4401 E-05	5,5601 E-05	0,019 1	0,325 0	0,420 6	1,0806 E-03	3,9393 E-06	1,5356 E-05
00934	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00935	X	0,573 6	0,044 5	0,117 3	1,7597 E-04	4,7673 E-04	5,0044 E-05	0,114 4	0,009 0	0,024 3	3,0026 E-05	1,011 E-04	1,0228 E-05
00935	Y	0,068 9	1,173 1	1,504 1	3,8641 E-03	4,2145 E-05	6,5443 E-05	0,019 1	0,324 3	0,421 3	1,0736 E-03	1,1423 E-05	1,8058 E-05
00935	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00936	X	0,573 7	0,043 1	0,134 3	1,7005 E-04	4,6899 E-04	6,1638 E-05	0,114 5	0,008 7	0,027 9	2,9413 E-05	9,9389 E-05	1,2428 E-05
00936	Y	0,068 8	1,170 8	1,507 2	3,8458 E-03	8,0234 E-05	5,5946 E-05	0,019 1	0,323 7	0,422 1	1,0685 E-03	2,0609 E-05	1,553 E-05
00936	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00937	X	0,573 8	0,041 7	0,148 4	1,6381 E-04	5,5581 E-04	7,0552 E-05	0,114 5	0,008 4	0,030 9	2,8833 E-05	1,172 E-04	1,4165 E-05
00937	Y	0,068 7	1,168 5	1,511 7	3,8438 E-03	9,7995 E-05	5,1835 E-05	0,019 1	0,323 1	0,423 4	1,068 E-03	2,5088 E-05	1,4285 E-05
00937	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00938	X	0,573 5	0,040 3	0,171 6	1,5512 E-04	5,687 E-04	3,1283 E-05	0,114 4	0,008 1	0,035 8	2,718 E-05	1,1978 E-04	6,4971 E-06
00938	Y	0,068 7	1,166 3	1,517 3	3,8461 E-03	1,5158 E-04	5,376 E-05	0,019 1	0,322 5	0,424 9	1,0688 E-03	4,006 E-05	1,4705 E-05
00938	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00939	X	0,573 5	0,039 0	0,210 4	1,5376 E-04	4,8929 E-04	2,7621 E-05	0,114 4	0,007 9	0,043 9	2,7016 E-05	1,0353 E-04	5,7742 E-06
00939	Y	0,068 8	1,164 0	1,526 1	3,8266 E-03	2,4151 E-04	6,1108 E-05	0,019 1	0,321 8	0,427 3	1,0632 E-03	6,4343 E-05	1,6795 E-05
00939	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00940	X	0,573 8	0,037 7	0,239 3	1,452 E-04	6,4119 E-04	5,6662 E-05	0,114 5	0,007 6	0,049 9	2,5198 E-05	1,3426 E-04	1,1507 E-05
00940	Y	0,068 8	1,161 7	1,540 8	3,8053 E-03	3,6591 E-04	5,8276 E-05	0,019 1	0,321 2	0,431 3	1,0572 E-03	9,8922 E-05	1,6196 E-05
00940	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
00941	X	0,574 2	0,036 3	0,258 0	1,3475 E-04	5,4071 E-04	8,2995 E-05	0,114 6	0,007 3	0,053 9	2,3632 E-05	1,1398 E-04	1,6609 E-05
00941	Y	0,068 8	1,159 4	1,556 9	3,7749 E-03	4,1169 E-04	5,2377 E-05	0,019 1	0,320 6	0,435 7	1,0486 E-03	1,1086 E-04	1,4523 E-05
00941	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00942	X	0,574 2	0,034 9	0,273 6	1,2735 E-04	6,3859 E-04	7,0138 E-05	0,114 6	0,007 3	0,057 2	2,2375 E-05	1,3363 E-04	1,4128 E-05
00942	Y	0,068 7	1,157 2	1,575 2	3,7673 E-03	4,0699 E-04	5,0252 E-05	0,019 1	0,319 9	0,440 7	1,0464 E-03	1,0937 E-04	1,3772 E-05
00942	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00943	X	0,574 1	0,033 6	0,298 6	1,1859 E-04	6,6977 E-04	4,4956 E-05	0,114 5	0,006 7	0,062 5	2,1223 E-05	1,3975 E-04	9,2141 E-06
00943	Y	0,068 8	1,154 9	1,592 2	3,7512 E-03	4,8701 E-04	5,6701 E-05	0,019 1	0,319 3	0,445 4	1,0421 E-03	1,3167 E-04	1,5617 E-05
00943	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00944	X	0,574 1	0,032 4	0,337 3	1,143 E-04	7,0984 E-04	2,9574 E-05	0,114 5	0,006 5	0,070 5	2,0454 E-05	1,476 E-04	6,1175 E-06
00944	Y	0,068 9	1,152 6	1,611 1	3,7268 E-03	6,3293 E-04	6,0805 E-05	0,019 1	0,318 7	0,450 5	1,0349 E-03	1,727 E-04	1,686 E-05
00944	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00945	X	0,574 7	0,031 2	0,372 5	1,0668 E-04	8,0624 E-04	8,7167 E-05	0,114 7	0,006 2	0,077 8	1,9416 E-05	1,668 E-04	1,7486 E-05
00945	Y	0,068 8	1,150 2	1,636 6	3,6937 E-03	6,5835 E-04	5,4207 E-05	0,019 1	0,318 0	0,457 5	1,0256 E-03	1,79 E-04	1,5122 E-05
00945	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00946	X	0,575 0	0,029 8	0,395 4	1,1102 E-04	7,7963 E-04	9,6173 E-05	0,114 7	0,005 9	0,082 6	2,0465 E-05	1,6165 E-04	1,9193 E-05
00946	Y	0,068 7	1,148 0	1,667 2	3,6623 E-03	7,0923 E-04	4,675 E-05	0,019 1	0,317 4	0,465 9	1,0165 E-03	1,9301 E-04	1,2999 E-05
00946	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00947	X	0,575 1	0,028 6	0,424 2	1,1575 E-04	1,098 E-03	8,7603 E-05	0,114 7	0,005 7	0,088 6	2,1885 E-05	2,2394 E-04	1,749 E-05
00947	Y	0,068 5	1,146 0	1,696 0	3,6434 E-03	5,9076 E-04	2,1352 E-05	0,019 0	0,316 9	0,473 7	1,0111 E-03	1,6029 E-04	5,7771 E-06
00947	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00948	X	0,575 1	0,027 4	0,465 9	1,3517 E-04	1,3884 E-03	6,6883 E-05	0,114 7	0,005 4	0,097 2	2,6008 E-05	2,8024 E-04	1,3518 E-05
00948	Y	0,068 6	1,144 4	1,721 4	3,6598 E-03	4,9538 E-04	4,1221 E-05	0,019 1	0,316 4	0,480 7	1,0156 E-03	1,3495 E-04	1,1095 E-05
00948	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00949	X	0,575 4	0,026 1	0,524 9	1,1564 E-04	1,7587 E-03	8,6273 E-05	0,114 8	0,005 2	0,109 2	2,2513 E-05	3,5195 E-04	1,7477 E-05
00949	Y	0,068 6	1,142 4	1,743 5	3,694 E-03	4,4272 E-04	3,8656 E-05	0,019 1	0,315 9	0,486 7	1,0252 E-03	1,2296 E-04	9,308 E-06
00949	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00950	X	1,441 7	0,192 1	0,375 7	5,9094 E-04	1,8805 E-03	5,1391 E-04	0,287 5	0,039 2	0,078 8	1,193 E-04	3,8125 E-04	1,0286 E-04
00950	Y	0,142 3	2,522 7	1,821 1	4,1325 E-03	4,6889 E-05	2,1091 E-04	0,039 7	0,699 9	0,508 9	1,1519 E-03	1,2594 E-05	5,7473 E-05
00950	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00951	X	1,367 3	0,171 7	0,376 5	4,8018 E-04	2,3254 E-03	6,9856 E-04	0,272 4	0,035 0	0,079 0	9,7385 E-05	4,6785 E-04	1,3919 E-04
00951	Y	0,141 3	2,359 6	1,816 1	4,1114 E-03	1,2734 E-04	2,5694 E-04	0,039 3	0,654 5	0,507 4	1,1453 E-03	3,5817 E-05	6,9594 E-05
00951	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00952	X	1,261 6	0,155 0	0,387 0	1,8009 E-04	2,8525 E-03	6,1142 E-04	0,251 3	0,031 6	0,081 0	3,6895 E-05	5,6999 E-04	1,221 E-04
00952	Y	0,131 9	2,196 8	1,807 2	4,0668 E-03	2,4528 E-04	2,0969 E-04	0,036 7	0,609 1	0,504 9	1,1328 E-03	6,8739 E-05	5,6343 E-05
00952	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00953	X	1,127 7	0,145 1	0,389 7	1,5027 E-04	3,3152 E-03	3,4543 E-04	0,224 6	0,029 6	0,081 6	2,7372 E-05	6,5935 E-04	6,9853 E-05
00953	Y	0,115 8	2,034 9	1,799 3	4,0484 E-03	3,5689 E-04	1,1298 E-04	0,032 2	0,564 0	0,502 6	1,1272 E-03	9,9385 E-05	2,9749 E-05
00953	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00954	X	0,983 3	0,136 9	0,388 3	1,4753 E-04	3,3943 E-03	7,8692 E-05	0,196 0	0,027 9	0,081 3	2,6959 E-05	6,7369 E-04	1,6345 E-05
00954	Y	0,096 1	1,872 4	1,790 3	4,0149 E-03	3,983 E-04	2,6178 E-05	0,026 8	0,518 8	0,500 0	1,1174 E-03	1,1076 E-04	6,3262 E-06
00954	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
00955	X	0,842 1	0,127 8	0,385 1	1,4711 E-04	3,0415 E-03	2,8696 E-04	0,168 0	0,026 0	0,080 6	2,8786 E-05	6,0381 E-04	5,3199 E-05
00955	Y	0,076 1	1,710 5	1,781 7	4,0493 E-03	2,6935 E-04	1,8059 E-04	0,021 2	0,473 7	0,497 5	1,1263 E-03	7,5036 E-05	5,0516 E-05
00955	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00956	X	0,729 1	0,114 3	0,374 1	3,4958 E-04	2,5607 E-03	3,6803 E-04	0,145 5	0,023 2	0,078 4	7,1172 E-05	5,0924 E-04	6,9568 E-05
00956	Y	0,066 1	1,545 7	1,776 2	4,1281 E-03	1,573 E-04	2,172 E-04	0,018 4	0,427 9	0,495 9	1,1477 E-03	4,4034 E-05	6,0568 E-05
00956	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00957	X	0,643 9	0,097 9	0,371 4	4,6506 E-04	2,0665 E-03	2,1895 E-04	0,128 5	0,019 9	0,077 9	9,3529 E-05	4,1223 E-04	4,1284 E-05
00957	Y	0,064 9	1,379 4	1,765 8	4,1535 E-03	8,5691 E-05	1,2907 E-04	0,018 1	0,381 7	0,492 9	1,1539 E-03	2,4033 E-05	3,6081 E-05
00957	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00958	X	1,377 7	0,128 3	0,917 3	3,4035 E-04	1,2164 E-03	2,1488 E-04	0,274 5	0,026 2	0,190 0	7,0221 E-05	2,5047 E-04	4,384 E-05
00958	Y	0,080 3	2,527 0	0,139 5	4,0752 E-03	2,6633 E-04	1,0725 E-04	0,022 4	0,701 2	0,038 6	1,1387 E-03	7,3265 E-05	2,9892 E-05
00958	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00959	X	1,377 8	0,134 7	0,961 4	3,4233 E-04	1,3408 E-03	2,1423 E-04	0,274 5	0,027 5	0,199 0	7,0817 E-05	2,7591 E-04	4,3704 E-05
00959	Y	0,080 3	2,523 5	0,147 4	4,0513 E-03	2,229 E-04	1,1104 E-04	0,022 4	0,700 2	0,040 8	1,1323 E-03	6,1167 E-05	3,0909 E-05
00959	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00960	X	1,377 8	0,147 8	1,042 2	3,1651 E-04	1,2268 E-03	2,1579 E-04	0,274 5	0,030 2	0,215 8	6,6146 E-05	2,5373 E-04	4,3995 E-05
00960	Y	0,080 3	2,516 3	0,162 3	3,9242 E-03	2,2649 E-04	9,1757 E-05	0,022 4	0,698 2	0,044 9	1,0972 E-03	6,1734 E-05	2,5535 E-05
00960	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00961	X	1,377 9	0,154 5	1,083 4	3,1093 E-04	1,2246 E-03	2,1515 E-04	0,274 5	0,031 5	0,224 3	6,5125 E-05	2,5233 E-04	4,387 E-05
00961	Y	0,080 2	2,512 7	0,169 3	3,8577 E-03	2,3832 E-04	8,7563 E-05	0,022 4	0,697 2	0,046 8	1,0786 E-03	6,5034 E-05	2,4372 E-05
00961	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00962	X	1,377 9	0,161 2	1,124 5	3,0614 E-04	1,2255 E-03	2,1469 E-04	0,274 5	0,032 9	0,232 7	6,422 E-05	2,5118 E-04	4,3797 E-05
00962	Y	0,080 2	2,509 1	0,176 9	3,7659 E-03	2,8604 E-04	8,4084 E-05	0,022 4	0,696 2	0,048 9	1,053 E-03	7,8385 E-05	2,3404 E-05
00962	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00963	X	1,377 9	0,168 0	1,164 2	2,9405 E-04	1,1812 E-03	2,1583 E-04	0,274 5	0,034 9	0,240 9	6,1736 E-05	2,4103 E-04	4,4068 E-05
00963	Y	0,080 2	2,505 6	0,186 5	3,6371 E-03	3,5958 E-04	7,7779 E-05	0,022 4	0,695 2	0,051 5	1,0171 E-03	9,8792 E-05	2,1619 E-05
00963	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00964	X	1,377 9	0,174 8	1,201 4	2,8274 E-04	1,1281 E-03	2,1853 E-04	0,274 5	0,035 7	0,248 4	5,9339 E-05	2,2891 E-04	4,4688 E-05
00964	Y	0,080 2	2,501 9	0,200 0	3,4882 E-03	4,6636 E-04	7,32 E-05	0,022 4	0,694 2	0,055 2	9,7556 E-04	1,2841 E-04	2,0147 E-05
00964	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00965	X	1,439 1	0,194 5	1,249 1	3,9705 E-04	1,6402 E-03	2,7552 E-04	0,287 0	0,039 8	0,258 2	8,3167 E-05	3,3414 E-04	5,6566 E-05
00965	Y	0,090 5	2,627 4	0,202 9	3,586 E-03	2,6554 E-04	2,1394 E-04	0,025 3	0,729 3	0,056 0	1,0031 E-03	7,3764 E-05	5,9276 E-05
00965	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00966	X	1,509 5	0,208 4	1,257 4	4,1713 E-04	1,735 E-03	3,1248 E-04	0,301 5	0,042 8	0,259 9	8,7075 E-05	3,5396 E-04	6,4085 E-05
00966	Y	0,096 1	2,763 8	0,191 6	3,6415 E-03	1,3739 E-04	2,7022 E-04	0,026 8	0,767 5	0,052 8	1,0187 E-03	3,8241 E-05	7,484 E-05
00966	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00967	X	1,575 2	0,221 8	1,259 8	3,518 E-04	1,6835 E-03	3,6548 E-04	0,315 0	0,045 6	0,260 4	7,3444 E-05	3,4386 E-04	7,4787 E-05
00967	Y	0,102 9	2,902 5	0,185 8	3,728 E-03	1,1739 E-04	2,8595 E-04	0,028 7	0,806 4	0,051 2	1,0431 E-03	3,263 E-05	7,9293 E-05
00967	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00968	X	1,642 9	0,233 2	1,261 4	3,2893 E-04	1,7982 E-03	3,7851 E-04	0,328 8	0,048 0	0,260 8	6,8428 E-05	3,6695 E-04	7,733 E-05
00968	Y	0,107 3	3,040 3	0,181 7	3,7019 E-03	7,0812 E-05	3,1969 E-04	0,030 0	0,845 0	0,050 1	1,0361 E-03	1,9793 E-05	8,8711 E-05
00968	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
00969	X	1,709 3	0,243 8	1,260 2	2,7114 E-04	1,7622 E-03	4,0803 E-04	0,342 4	0,050 2	0,260 5	5,6381 E-05	3,5958 E-04	8,3173 E-05
00969	Y	0,111 6	3,176 9	0,179 4	3,62 E-03	6,1804 E-05	3,2868 E-04	0,031 2	0,883 3	0,049 4	1,0134 E-03	1,727 E-05	9,1285 E-05
00969	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00970	X	1,773 5	0,252 3	1,257 5	2,323 E-04	1,6435 E-03	3,7042 E-04	0,355 6	0,052 0	0,260 0	4,8239 E-05	3,3562 E-04	7,5668 E-05
00970	Y	0,115 3	3,312 1	0,178 2	3,6291 E-03	6,472 E-05	3,4046 E-04	0,032 2	0,921 1	0,049 2	1,0163 E-03	1,7933 E-05	9,4759 E-05
00970	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00971	X	1,836 2	0,260 6	1,254 3	2,1973 E-04	1,6724 E-03	3,79 E-04	0,368 4	0,053 7	0,259 4	4,5459 E-05	3,4123 E-04	7,7381 E-05
00971	Y	0,118 5	3,446 5	0,178 0	3,5577 E-03	2,4262 E-05	2,9654 E-04	0,033 1	0,958 9	0,049 0	9,9638 E-04	6,7212 E-06	8,2639 E-05
00971	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00972	X	1,898 0	0,267 4	1,249 3	1,7668 E-04	1,5712 E-03	3,3069 E-04	0,381 1	0,055 1	0,258 4	3,632 E-05	3,208 E-04	6,7678 E-05
00972	Y	0,121 0	3,579 6	0,180 0	3,5373 E-03	5,0276 E-05	2,403 E-04	0,033 8	0,996 2	0,049 6	9,9096 E-04	1,3836 E-05	6,6993 E-05
00972	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00973	X	1,956 8	0,265 5	1,213 4	7,1047 E-05	1,3732 E-03	2,9916 E-04	0,393 1	0,054 7	0,251 1	1,445 E-05	2,8127 E-04	6,1236 E-05
00973	Y	0,124 1	3,709 1	0,182 7	3,0769 E-03	8,7364 E-05	2,0706 E-04	0,034 7	1,032 5	0,050 4	8,6205 E-04	2,4096 E-05	5,7747 E-05
00973	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00974	X	1,956 7	0,248 2	1,137 5	1,2263 E-04	1,3504 E-03	3,2456 E-04	0,393 1	0,051 2	0,235 5	2,5555 E-05	2,7679 E-04	6,6541 E-05
00974	Y	0,124 2	3,718 4	0,179 0	3,1499 E-03	8,5422 E-05	1,398 E-04	0,034 7	1,035 1	0,049 4	8,8265 E-04	2,3418 E-05	3,9008 E-05
00974	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00975	X	1,956 7	0,237 4	1,091 2	1,1993 E-04	1,2913 E-03	3,147 E-04	0,393 1	0,049 0	0,226 0	2,5161 E-05	2,6518 E-04	6,4554 E-05
00975	Y	0,124 3	3,723 7	0,176 6	3,1109 E-03	9,5437 E-05	1,5379 E-04	0,034 7	1,036 5	0,048 8	8,7178 E-04	2,6195 E-05	4,2921 E-05
00975	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00976	X	1,956 7	0,226 8	1,044 6	1,1796 E-04	1,2749 E-03	3,2068 E-04	0,393 1	0,046 8	0,216 5	2,4863 E-05	2,6181 E-04	6,5765 E-05
00976	Y	0,124 3	3,729 0	0,174 3	3,086 E-03	1,088 E-04	1,4503 E-04	0,034 7	1,038 0	0,048 2	8,6486 E-04	2,9882 E-05	4,0471 E-05
00976	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00977	X	1,956 8	0,216 1	0,998 4	1,0424 E-04	1,3315 E-03	3,1913 E-04	0,393 1	0,044 6	0,207 0	2,21 E-05	2,7311 E-04	6,5467 E-05
00977	Y	0,124 3	3,734 3	0,172 1	3,0525 E-03	4,6638 E-05	1,4725 E-04	0,034 7	1,039 5	0,047 6	8,5549 E-04	1,2442 E-05	4,1108 E-05
00977	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00978	X	1,956 8	0,205 6	0,952 9	6,9351 E-05	1,3028 E-03	3,2871 E-04	0,393 1	0,042 4	0,197 6	1,4756 E-05	2,6753 E-04	6,7367 E-05
00978	Y	0,124 4	3,739 7	0,171 4	2,9715 E-03	4,0791 E-05	1,3388 E-04	0,034 8	1,041 0	0,047 5	8,3275 E-04	1,0772 E-05	3,733 E-05
00978	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00979	X	1,956 8	0,150 5	0,760 0	8,7887 E-05	1,1298 E-03	3,1664 E-04	0,393 1	0,031 1	0,157 8	1,8425 E-05	2,3271 E-04	6,494 E-05
00979	Y	0,124 5	3,769 1	0,116 7	3,2715 E-03	1,8241 E-04	1,5459 E-04	0,034 8	1,049 2	0,032 3	9,1651 E-04	5,0673 E-05	4,3148 E-05
00979	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00980	X	1,956 8	0,140 8	0,721 7	7,9215 E-05	1,1315 E-03	3,2621 E-04	0,393 1	0,029 1	0,149 9	1,4794 E-05	2,3303 E-04	6,6896 E-05
00980	Y	0,124 5	3,774 7	0,105 9	3,267 E-03	1,638 E-04	1,3332 E-04	0,034 8	1,050 8	0,029 3	9,1526 E-04	4,5547 E-05	3,7195 E-05
00980	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00981	X	1,911 8	0,129 6	0,683 8	9,6286 E-05	1,2168 E-03	3,0503 E-04	0,383 8	0,026 7	0,142 0	1,997 E-05	2,5052 E-04	6,2245 E-05
00981	Y	0,119 9	3,653 1	0,088 8	3,5902 E-03	1,1472 E-04	1,9651 E-04	0,033 5	1,016 7	0,024 6	1,0056 E-03	3,1904 E-05	5,4855 E-05
00981	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00982	X	1,863 7	0,125 6	0,685 4	1,1942 E-04	1,3693 E-03	2,8942 E-04	0,373 9	0,025 9	0,142 3	2,4302 E-05	2,8113 E-04	5,8936 E-05
00982	Y	0,115 1	3,518 1	0,082 3	3,6118 E-03	1,2779 E-04	1,8316 E-04	0,032 2	0,978 8	0,022 8	1,0116 E-03	3,5624 E-05	5,1069 E-05
00982	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
00983	X	1,810 1	0,120 9	0,686 9	1,3137 E-04	1,5422 E-03	2,6911 E-04	0,362 8	0,024 9	0,142 6	2,6837 E-05	3,1573 E-04	5,468 E-05
00983	Y	0,110 2	3,381 4	0,077 0	3,6876 E-03	1,3427 E-04	1,7504 E-04	0,030 8	0,940 5	0,021 3	1,0328 E-03	3,747 E-05	4,8713 E-05
00983	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00984	X	1,748 9	0,116 0	0,688 2	1,407 E-04	1,7029 E-03	2,6921 E-04	0,350 2	0,023 9	0,142 9	2,9002 E-05	3,4782 E-04	5,4592 E-05
00984	Y	0,104 9	3,243 9	0,072 2	3,7033 E-03	1,3735 E-04	1,7066 E-04	0,029 3	0,902 0	0,020 0	1,0371 E-03	3,8369 E-05	4,743 E-05
00984	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00985	X	1,679 3	0,110 6	0,689 4	1,5607 E-04	1,8051 E-03	2,5847 E-04	0,336 0	0,022 8	0,143 1	3,2331 E-05	3,6813 E-04	5,2374 E-05
00985	Y	0,099 6	3,106 2	0,067 9	3,6676 E-03	1,3519 E-04	1,6301 E-04	0,027 8	0,863 4	0,018 8	1,027 E-03	3,7796 E-05	4,5264 E-05
00985	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00986	X	1,604 7	0,104 7	0,690 5	1,7247 E-04	1,9586 E-03	2,7626 E-04	0,320 8	0,021 5	0,143 3	3,5811 E-05	3,9858 E-04	5,5968 E-05
00986	Y	0,094 5	2,968 5	0,063 1	3,71 E-03	1,3225 E-04	1,5308 E-04	0,026 4	0,824 8	0,017 5	1,0386 E-03	3,7011 E-05	4,2477 E-05
00986	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00987	X	1,527 4	0,098 1	0,691 5	1,9176 E-04	1,9806 E-03	2,5179 E-04	0,305 0	0,020 2	0,143 5	3,9906 E-05	4,0272 E-04	5,1189 E-05
00987	Y	0,089 4	2,830 1	0,058 6	3,7023 E-03	1,2729 E-04	1,4479 E-04	0,025 0	0,786 0	0,016 3	1,0361 E-03	3,5618 E-05	4,0127 E-05
00987	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00988	X	1,449 5	0,091 3	0,691 9	1,7421 E-04	1,9301 E-03	2,3836 E-04	0,289 1	0,018 7	0,143 5	3,6864 E-05	3,9214 E-04	4,8652 E-05
00988	Y	0,084 9	2,690 8	0,054 7	3,7342 E-03	1,0186 E-04	1,3991 E-04	0,023 7	0,747 0	0,015 2	1,0445 E-03	2,8554 E-05	3,8705 E-05
00988	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00989	X	1,312 4	0,355 8	1,455 6	1,3522 E-04	1,8716 E-03	2,2377 E-04	0,261 1	0,072 6	0,298 2	2,448 E-05	3,7678 E-04	4,5943 E-05
00989	Y	0,050 6	2,751 7	0,839 7	2,6612 E-03	1,3116 E-04	1,7873 E-04	0,014 2	0,763 8	0,234 8	7,4492 E-04	3,6815 E-05	4,9171 E-05
00989	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00990	X	1,320 5	0,355 8	1,447 9	9,9986 E-05	1,8913 E-03	2,0668 E-04	0,262 8	0,072 6	0,296 8	1,8016 E-05	3,8056 E-04	4,2195 E-05
00990	Y	0,054 4	2,751 7	0,736 1	2,513 E-03	1,9452 E-04	9,0416 E-05	0,015 2	0,763 8	0,205 8	7,0367 E-04	5,4495 E-05	2,5256 E-05
00990	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00991	X	1,328 6	0,355 8	1,449 2	6,1493 E-05	1,9263 E-03	2,1199 E-04	0,264 4	0,072 6	0,297 1	1,0252 E-05	3,8805 E-04	4,3306 E-05
00991	Y	0,058 1	2,751 7	0,656 3	2,269 E-03	1,3654 E-04	9,6267 E-05	0,016 2	0,763 8	0,183 4	6,358 E-04	3,823 E-05	2,6873 E-05
00991	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00992	X	1,336 6	0,355 8	1,454 9	7,2099 E-05	1,9728 E-03	2,1011 E-04	0,266 1	0,072 6	0,298 4	1,135 E-05	3,9748 E-04	4,2955 E-05
00992	Y	0,061 8	2,751 7	0,591 4	2,2507 E-03	7,3523 E-05	9,8328 E-05	0,017 3	0,763 8	0,165 2	6,3053 E-04	2,0425 E-05	2,7482 E-05
00992	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00993	X	1,344 7	0,355 8	1,460 1	8,1118 E-05	1,9954 E-03	2,1358 E-04	0,267 7	0,072 6	0,299 6	1,2315 E-05	4,0232 E-04	4,3603 E-05
00993	Y	0,065 5	2,751 7	0,526 0	2,2897 E-03	2,2421 E-05	1,0015 E-04	0,018 3	0,763 8	0,146 8	6,4136 E-04	5,6497 E-06	2,7957 E-05
00993	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00994	X	1,352 7	0,355 8	1,463 9	1,5427 E-04	2,0402 E-03	2,1321 E-04	0,269 4	0,072 6	0,300 5	2,9954 E-05	4,1092 E-04	4,3533 E-05
00994	Y	0,069 2	2,751 8	0,455 1	2,67 E-03	7,5464 E-05	9,7054 E-05	0,019 3	0,763 8	0,126 9	7,4748 E-04	2,1044 E-05	2,7106 E-05
00994	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00995	X	1,360 7	0,355 8	1,462 1	2,2033 E-04	2,0558 E-03	2,1641 E-04	0,271 0	0,072 6	0,300 2	4,3378 E-05	4,1399 E-04	4,403 E-05
00995	Y	0,072 9	2,751 8	0,364 7	2,8998 E-03	1,341 E-04	9,8461 E-05	0,020 4	0,763 9	0,101 6	8,1116 E-04	3,7536 E-05	2,7519 E-05
00995	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00996	X	1,368 8	0,355 8	1,456 0	3,737 E-04	2,0639 E-03	2,1643 E-04	0,272 7	0,072 6	0,299 0	7,5434 E-05	4,1568 E-04	4,4485 E-05
00996	Y	0,076 7	2,751 9	0,254 3	3,3273 E-03	1,53 E-04	1,1857 E-04	0,021 4	0,763 9	0,070 7	9,3022 E-04	4,2862 E-05	3,2973 E-05
00996	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
00997	X	1,450 3	0,374 5	1,441 6	5,211 E-04	1,9184 E-03	2,2445 E-04	0,289 3	0,076 4	0,296 2	1,0677 E-04	3,9062 E-04	4,5655 E-05
00997	Y	0,086 6	2,890 3	0,117 1	3,744 E-03	1,7918 E-04	1,247 E-05	0,024 2	0,802 6	0,032 4	1,047 E-03	5,0283 E-05	2,8389 E-06
00997	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00998	X	1,520 8	0,394 9	1,438 1	5,6989 E-04	1,8517 E-03	2,4979 E-04	0,303 7	0,080 6	0,295 6	1,1693 E-04	3,7757 E-04	5,0436 E-05
00998	Y	0,092 7	3,034 4	0,112 1	3,9291 E-03	1,9181 E-04	3,8905 E-05	0,025 9	0,843 0	0,031 1	1,0989 E-03	5,3787 E-05	1,0287 E-05
00998	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
00999	X	1,588 8	0,416 2	1,433 8	5,7433 E-04	1,8053 E-03	2,7507 E-04	0,317 6	0,085 0	0,294 8	1,1786 E-04	3,6832 E-04	5,5418 E-05
00999	Y	0,097 7	3,183 5	0,104 7	4,0022 E-03	1,188 E-04	7,5453 E-05	0,027 3	0,884 7	0,029 0	1,1198 E-03	3,3321 E-05	2,0591 E-05
00999	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01000	X	1,655 0	0,438 9	1,430 1	6,0537 E-04	1,7656 E-03	2,9869 E-04	0,331 2	0,089 7	0,294 1	1,2444 E-04	3,6043 E-04	6,0262 E-05
01000	Y	0,102 2	3,338 5	0,100 1	4,1423 E-03	1,4604 E-04	3,0318 E-05	0,028 6	0,928 2	0,027 8	1,1594 E-03	4,0893 E-05	7,1764 E-06
01000	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01001	X	1,719 6	0,462 0	1,425 8	5,7435 E-04	1,6919 E-03	3,2391 E-04	0,344 5	0,094 4	0,293 3	1,1804 E-04	3,4546 E-04	6,5374 E-05
01001	Y	0,107 1	3,495 7	0,095 2	4,089 E-03	1,2929 E-04	2,3539 E-05	0,030 0	0,972 2	0,026 5	1,1446 E-03	3,6212 E-05	4,9112 E-06
01001	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01002	X	1,781 5	0,482 7	1,421 2	4,7605 E-04	1,6393 E-03	3,2244 E-04	0,357 2	0,098 7	0,292 4	9,7799 E-05	3,3484 E-04	6,5402 E-05
01002	Y	0,110 8	3,648 1	0,089 8	3,8475 E-03	8,2292 E-05	4,987 E-05	0,031 0	1,014 9	0,025 0	1,0773 E-03	2,3002 E-05	1,342 E-05
01002	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01003	X	1,842 0	0,501 5	1,417 8	4,5174 E-04	1,5966 E-03	3,3237 E-04	0,369 6	0,102 5	0,291 8	9,2518 E-05	3,2608 E-04	6,762 E-05
01003	Y	0,114 9	3,794 7	0,088 5	3,7742 E-03	1,46 E-04	8,6463 E-05	0,032 1	1,056 0	0,024 6	1,0568 E-03	4,0803 E-05	2,3939 E-05
01003	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01004	X	1,900 8	0,516 9	1,413 0	3,5416 E-04	1,5528 E-03	3,275 E-04	0,381 6	0,105 7	0,290 8	7,2304 E-05	3,1709 E-04	6,6972 E-05
01004	Y	0,119 6	3,933 0	0,084 5	3,529 E-03	1,4462 E-04	1,3758 E-04	0,033 4	1,094 8	0,023 5	9,8836 E-04	4,0297 E-05	3,8359 E-05
01004	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01005	X	1,944 2	0,528 6	1,414 1	1,9668 E-04	1,4004 E-03	3,3165 E-04	0,390 5	0,108 1	0,291 1	4,009 E-05	2,8725 E-04	6,793 E-05
01005	Y	0,118 7	4,060 6	0,189 8	3,0516 E-03	2,5939 E-04	1,5575 E-04	0,033 2	1,130 6	0,053 0	8,5476 E-04	7,2508 E-05	4,3461 E-05
01005	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01006	X	1,932 5	0,528 6	1,418 1	1,2198 E-04	1,3816 E-03	3,0905 E-04	0,388 1	0,108 1	0,291 9	2,4702 E-05	2,8342 E-04	6,3334 E-05
01006	Y	0,113 5	4,060 7	0,292 2	2,8469 E-03	2,3967 E-04	1,0619 E-04	0,031 7	1,130 6	0,081 7	7,9734 E-04	6,7005 E-05	2,9554 E-05
01006	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01007	X	1,920 8	0,528 6	1,420 3	1,0625 E-04	1,3458 E-03	3,12 E-04	0,385 7	0,108 1	0,292 3	2,118 E-05	2,7624 E-04	6,3847 E-05
01007	Y	0,108 5	4,060 7	0,389 5	2,7458 E-03	2,005 E-04	9,8909 E-05	0,030 3	1,130 6	0,108 9	7,6901 E-04	5,6057 E-05	2,7502 E-05
01007	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01008	X	1,909 1	0,528 6	1,420 6	9,0416 E-05	1,2904 E-03	3,11 E-04	0,383 3	0,108 1	0,292 3	1,7755 E-05	2,6507 E-04	6,3663 E-05
01008	Y	0,103 5	4,060 7	0,480 6	2,6677 E-03	1,1109 E-04	9,4764 E-05	0,028 9	1,130 6	0,134 4	7,4715 E-04	3,1073 E-05	2,6351 E-05
01008	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01009	X	1,897 4	0,528 6	1,421 3	9,3227 E-05	1,2507 E-03	3,1038 E-04	0,380 9	0,108 1	0,292 4	1,7886 E-05	2,569 E-04	6,3572 E-05
01009	Y	0,098 4	4,060 8	0,570 7	2,6445 E-03	2,6287 E-05	9,9651 E-05	0,027 5	1,130 6	0,159 7	7,4059 E-04	7,2692 E-06	2,7734 E-05
01009	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01010	X	1,885 7	0,528 6	1,422 3	1,3205 E-04	1,2117 E-03	3,0973 E-04	0,378 5	0,108 1	0,292 6	2,5622 E-05	2,4865 E-04	6,3412 E-05
01010	Y	0,093 5	4,060 9	0,660 4	2,7473 E-03	1,0258 E-04	1,0715 E-04	0,026 1	1,130 6	0,184 8	7,6925 E-04	2,8734 E-05	2,9817 E-05
01010	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Di r	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
01011	X	1,874 0	0,528 6	1,425 3	1,4518 E-04	1,1926 E-03	3,0232 E-04	0,376 1	0,108 1	0,293 1	2,8086 E-05	2,4442 E-04	6,1947 E-05
01011	Y	0,088 5	4,060 9	0,756 2	2,7785 E-03	1,679 E-04	9,3286 E-05	0,024 7	1,130 6	0,211 6	7,7796 E-04	4,708 E-05	2,5957 E-05
01011	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01012	X	1,862 2	0,528 6	1,429 3	2,0666 E-04	1,2064 E-03	3,228 E-04	0,373 6	0,108 1	0,293 8	3,9953 E-05	2,4699 E-04	6,6276 E-05
01012	Y	0,083 2	4,061 0	0,856 2	2,8769 E-03	1,642 E-04	1,4624 E-04	0,023 3	1,130 7	0,239 6	8,0532 E-04	4,6089 E-05	4,084 E-05
01012	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01013	X	1,796 5	0,517 9	1,442 0	2,9494 E-04	1,4029 E-03	3,801 E-04	0,360 2	0,106 0	0,296 3	5,7114 E-05	2,8669 E-04	7,7223 E-05
01013	Y	0,073 6	3,949 3	0,983 5	3,0481 E-03	8,2333 E-05	2,3607 E-04	0,020 6	1,099 4	0,275 2	8,5302 E-04	2,2639 E-05	6,5436 E-05
01013	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01014	X	1,744 2	0,504 1	1,449 1	4,4104 E-04	1,4298 E-03	4,1978 E-04	0,349 4	0,103 2	0,297 7	8,8582 E-05	2,9178 E-04	8,4861 E-05
01014	Y	0,072 9	3,826 2	0,988 0	3,5637 E-03	4,7791 E-05	2,5545 E-04	0,020 4	1,064 9	0,276 5	9,9725 E-04	1,3482 E-05	7,0587 E-05
01014	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01015	X	1,689 4	0,482 5	1,457 2	6,1203 E-04	1,5667 E-03	3,886 E-04	0,338 2	0,098 8	0,299 3	1,2495 E-04	3,2013 E-04	7,7259 E-05
01015	Y	0,070 7	3,674 8	0,998 6	4,1572 E-03	2,5268 E-04	9,0143 E-05	0,019 8	1,022 5	0,279 4	1,1633 E-03	7,0526 E-05	2,1968 E-05
01015	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01016	X	1,630 2	0,454 9	1,464 1	8,035 E-04	1,6946 E-03	3,755 E-04	0,326 0	0,093 2	0,300 6	1,657 E-04	3,4637 E-04	7,4071 E-05
01016	Y	0,062 5	3,502 3	1,004 6	4,8158 E-03	4,0742 E-04	6,1295 E-05	0,017 5	0,974 2	0,281 1	1,3478 E-03	1,1393 E-04	9,8264 E-06
01016	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01017	X	1,568 8	0,423 0	1,468 2	8,2166 E-04	1,7699 E-03	2,6417 E-04	0,313 4	0,086 6	0,301 3	1,7004 E-04	3,6139 E-04	4,9592 E-05
01017	Y	0,055 2	3,314 1	1,002 6	4,9238 E-03	4,4122 E-04	3,6268 E-04	0,015 4	0,921 5	0,280 5	1,3781 E-03	1,2338 E-04	1,0028 E-04
01017	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01018	X	1,504 6	0,395 3	1,468 6	6,3308 E-04	1,756 E-03	2,2315 E-04	0,300 3	0,080 8	0,301 3	1,3112 E-04	3,5759 E-04	3,9867 E-05
01018	Y	0,047 8	3,138 2	0,989 1	4,301 E-03	2,313 E-04	4,7478 E-04	0,013 4	0,872 2	0,276 7	1,2041 E-03	6,4681 E-05	1,3142 E-04
01018	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01019	X	1,440 3	0,374 9	1,466 8	4,4089 E-04	1,7236 E-03	1,7559 E-04	0,287 2	0,076 5	0,300 8	9,1166 E-05	3,5019 E-04	2,8473 E-05
01019	Y	0,047 6	2,986 2	0,970 7	3,6089 E-03	1,3921 E-04	5,5815 E-04	0,013 3	0,829 6	0,271 5	1,0107 E-03	3,8326 E-05	1,55 E-04
01019	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01020	X	1,373 5	0,362 7	1,466 4	2,2219 E-04	1,8235 E-03	1,6662 E-04	0,273 6	0,074 0	0,300 5	4,5566 E-05	3,7015 E-04	2,8023 E-05
01020	Y	0,049 5	2,861 5	0,958 4	2,9956 E-03	2,9731 E-05	3,8105 E-04	0,013 8	0,794 6	0,268 0	8,3893 E-04	7,6965 E-06	1,0542 E-04
01020	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01021	X	1,478 3	0,157 2	0,970 0	3,7226 E-04	1,3323 E-03	2,171 E-04	0,295 1	0,032 1	0,200 6	6,9277 E-05	2,7205 E-04	4,4277 E-05
01021	Y	0,130 1	2,511 4	1,609 6	3,7036 E-03	3,2989 E-04	1,0909 E-04	0,036 3	0,696 8	0,449 7	1,0377 E-03	8,9792 E-05	3,0375 E-05
01021	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01022	X	1,478 3	0,163 1	1,007 3	3,495 E-04	1,3857 E-03	2,1594 E-04	0,295 1	0,033 3	0,208 2	6,7017 E-05	2,8255 E-04	4,3965 E-05
01022	Y	0,130 1	2,508 3	1,624 7	3,6421 E-03	3,3735 E-04	1,2392 E-04	0,036 3	0,696 0	0,453 9	1,0202 E-03	9,1772 E-05	3,4499 E-05
01022	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01023	X	1,478 3	0,175 8	1,096 3	2,9568 E-04	1,5836 E-03	1,9597 E-04	0,295 1	0,035 9	0,226 3	6,0017 E-05	3,2238 E-04	4,0038 E-05
01023	Y	0,130 1	2,501 7	1,648 6	3,4771 E-03	2,8911 E-04	1,1829 E-04	0,036 3	0,694 1	0,460 4	9,7335 E-04	7,8829 E-05	3,2684 E-05
01023	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01024	X	1,546 7	0,188 8	1,161 8	2,1978 E-04	1,8684 E-03	9,9542 E-05	0,309 1	0,038 6	0,239 7	4,5447 E-05	3,8092 E-04	1,4621 E-05
01024	Y	0,141 9	2,630 7	1,664 8	3,5485 E-03	3,3197 E-04	1,8099 E-04	0,039 6	0,730 3	0,465 0	9,9346 E-04	9,2982 E-05	5,01 E-05
01024	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
01025	X	1,618 0	0,198 1	1,167 4	2,5339 E-04	1,9986 E-03	1,3445 E-04	0,323 7	0,040 5	0,240 9	5,2421 E-05	4,0784 E-04	1,6597 E-05
01025	Y	0,154 5	2,767 1	1,669 6	3,5953 E-03	3,3026 E-04	2,5266 E-04	0,043 1	0,768 6	0,466 4	1,0066 E-03	9,2691 E-05	6,9252 E-05
01025	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01026	X	1,693 1	0,207 5	1,173 4	1,7706 E-04	1,9927 E-03	1,59 E-04	0,339 1	0,042 5	0,242 2	3,7218 E-05	4,0681 E-04	2,1096 E-05
01026	Y	0,164 3	2,900 6	1,671 0	3,5202 E-03	2,7511 E-04	3,1509 E-04	0,045 9	0,806 0	0,466 8	9,8554 E-04	7,712 E-05	8,6346 E-05
01026	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01027	X	1,770 6	0,216 2	1,178 0	1,4969 E-04	2,1158 E-03	1,9603 E-04	0,355 3	0,044 3	0,243 2	3,1621 E-05	4,3215 E-04	2,9549 E-05
01027	Y	0,172 6	3,035 1	1,671 5	3,5943 E-03	2,3059 E-04	3,7376 E-04	0,048 2	0,843 7	0,467 0	1,0065 E-03	6,4826 E-05	1,0262 E-04
01027	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01028	X	1,850 2	0,225 8	1,180 0	1,5053 E-04	2,077 E-03	1,4521 E-04	0,371 3	0,046 6	0,243 6	3,1892 E-05	4,2425 E-04	1,6822 E-05
01028	Y	0,178 5	3,170 0	1,671 0	3,5877 E-03	1,895 E-04	3,4866 E-04	0,049 9	0,881 5	0,466 9	1,0046 E-03	5,3246 E-05	9,5563 E-05
01028	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01029	X	1,925 4	0,235 8	1,178 6	2,1985 E-04	1,8501 E-03	1,3476 E-04	0,386 7	0,048 4	0,243 3	4,6068 E-05	3,78 E-04	1,9941 E-05
01029	Y	0,183 1	3,304 7	1,669 5	3,5011 E-03	1,5295 E-04	3,3949 E-04	0,051 2	0,919 2	0,466 5	9,8017 E-04	4,2734 E-05	9,392 E-05
01029	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01030	X	1,992 9	0,247 9	1,175 8	3,181 E-04	1,6792 E-03	1,9965 E-04	0,400 6	0,051 0	0,242 8	6,6327 E-05	3,4302 E-04	3,8847 E-05
01030	Y	0,187 0	3,438 0	1,668 1	3,5423 E-03	1,6517 E-04	3,0295 E-04	0,052 3	0,956 5	0,466 1	9,9146 E-04	4,5686 E-05	8,4339 E-05
01030	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01031	X	2,051 7	0,261 3	1,175 0	2,8779 E-04	1,4829 E-03	2,6743 E-04	0,412 6	0,053 8	0,242 7	6,0104 E-05	3,0305 E-04	5,4473 E-05
01031	Y	0,191 7	3,573 5	1,663 6	3,4966 E-03	1,2788 E-04	2,4286 E-04	0,053 6	0,994 5	0,464 9	9,787 E-04	3,4257 E-05	6,7948 E-05
01031	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01032	X	2,105 4	0,216 8	0,952 5	2,5611 E-04	9,7263 E-04	3,1828 E-04	0,423 6	0,044 7	0,197 2	5,0434 E-05	1,9925 E-04	6,5267 E-05
01032	Y	0,194 7	3,733 8	1,609 5	2,9979 E-03	2,3648 E-04	1,5321 E-04	0,054 4	1,039 4	0,450 0	8,397 E-04	6,4 E-05	4,2763 E-05
01032	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01033	X	1,551 2	0,155 1	0,890 4	4,8949 E-04	8,1079 E-04	2,541 E-04	0,309 9	0,032 1	0,184 2	8,3825 E-05	1,6618 E-04	5,1628 E-05
01033	Y	0,146 9	2,758 4	1,536 5	4,0568 E-03	4,8149 E-04	1,2948 E-04	0,040 9	0,766 2	0,429 3	1,1356 E-03	1,3274 E-04	3,6094 E-05
01033	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01034	X	1,518 1	0,146 0	0,887 4	4,6105 E-04	8,9648 E-04	2,3285 E-04	0,303 2	0,030 1	0,183 5	7,9292 E-05	1,8331 E-04	4,7434 E-05
01034	Y	0,137 7	2,638 3	1,529 9	3,9852 E-03	3,7193 E-04	1,2607 E-04	0,038 4	0,732 5	0,427 4	1,1159 E-03	1,0139 E-04	3,5093 E-05
01034	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01035	X	1,376 8	0,117 9	0,042 7	1,9903 E-04	6,7036 E-04	2,2062 E-04	0,274 3	0,024 0	0,009 1	3,6538 E-05	1,4123 E-04	4,497 E-05
01035	Y	0,080 9	2,636 0	0,077 1	4,26 E-03	3,5582 E-04	1,275 E-04	0,022 6	0,731 5	0,020 8	1,1923 E-03	9,756 E-05	3,5341 E-05
01035	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01036	X	1,956 4	0,224 9	0,215 5	3,087 E-04	1,2254 E-03	3,114 E-04	0,393 0	0,045 8	0,045 2	6,1169 E-05	2,5244 E-04	6,3956 E-05
01036	Y	0,125 2	3,923 9	0,007 0	2,9253 E-03	2,032 E-04	1,4426 E-04	0,035 0	1,092 4	0,001 4	8,2018 E-04	5,6437 E-05	4,0245 E-05
01036	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01037	X	1,956 4	0,236 4	0,261 4	3,1419 E-04	1,2567 E-03	3,2028 E-04	0,393 0	0,048 1	0,054 7	6,2224 E-05	2,5861 E-04	6,5642 E-05
01037	Y	0,125 2	3,929 4	0,014 3	2,9292 E-03	1,7365 E-04	1,3771 E-04	0,035 0	1,094 0	0,003 8	8,2125 E-04	4,8283 E-05	3,8392 E-05
01037	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01038	X	1,956 4	0,247 9	0,306 8	3,1613 E-04	1,2587 E-03	3,1758 E-04	0,393 0	0,050 5	0,064 0	6,2634 E-05	2,5894 E-04	6,5125 E-05
01038	Y	0,125 2	3,934 8	0,024 5	2,9575 E-03	1,8365 E-04	1,4188 E-04	0,035 0	1,095 5	0,006 8	8,2916 E-04	5,1085 E-05	3,9558 E-05
01038	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
01039	X	1,956 4	0,259 6	0,352 4	3,1818 E-04	1,2626 E-03	3,1613 E-04	0,393 0	0,052 9	0,073 4	6,308 E-05	2,5969 E-04	6,4844 E-05
01039	Y	0,125 3	3,940 3	0,035 8	2,9941 E-03	1,8394 E-04	1,4085 E-04	0,035 0	1,097 0	0,010 0	8,3942 E-04	5,1182 E-05	3,9269 E-05
01039	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01040	X	1,956 4	0,271 3	0,397 9	3,1929 E-04	1,2688 E-03	3,1396 E-04	0,393 0	0,055 3	0,082 8	6,3366 E-05	2,6087 E-04	6,4433 E-05
01040	Y	0,125 3	3,945 8	0,048 0	3,0427 E-03	1,8344 E-04	1,4586 E-04	0,035 0	1,098 5	0,013 4	8,5299 E-04	5,107 E-05	4,0671 E-05
01040	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01041	X	1,956 4	0,283 0	0,443 7	3,167 E-04	1,2647 E-03	3,1998 E-04	0,393 0	0,057 7	0,092 2	6,2995 E-05	2,6 E-04	6,5588 E-05
01041	Y	0,125 3	3,951 2	0,060 5	3,1175 E-03	1,6641 E-04	1,3172 E-04	0,035 0	1,100 1	0,016 8	8,7384 E-04	4,6266 E-05	3,6736 E-05
01041	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01042	X	1,956 4	0,294 8	0,488 6	3,1286 E-04	1,2612 E-03	3,169 E-04	0,393 0	0,060 1	0,101 5	6,2384 E-05	2,5926 E-04	6,501 E-05
01042	Y	0,125 3	3,956 7	0,073 2	3,1914 E-03	1,6024 E-04	1,5007 E-04	0,035 0	1,101 6	0,020 4	8,9444 E-04	4,4592 E-05	4,1858 E-05
01042	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01043	X	1,956 4	0,306 7	0,533 0	3,0739 E-04	1,2835 E-03	3,1895 E-04	0,393 0	0,062 5	0,110 6	6,1562 E-05	2,6378 E-04	6,5367 E-05
01043	Y	0,125 3	3,962 2	0,085 9	3,2876 E-03	1,1838 E-04	1,1066 E-04	0,035 0	1,103 1	0,023 9	9,2127 E-04	3,2897 E-05	3,0767 E-05
01043	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01044	X	1,902 9	0,307 9	0,577 3	2,7107 E-04	1,4262 E-03	3,2481 E-04	0,382 0	0,062 8	0,119 7	5,5215 E-05	2,9253 E-04	6,6439 E-05
01044	Y	0,123 2	3,834 9	0,106 9	3,6699 E-03	3,2357 E-05	1,303 E-04	0,034 4	1,067 4	0,029 8	1,0278 E-03	8,9663 E-06	3,6342 E-05
01044	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01045	X	1,848 6	0,297 7	0,579 7	2,8009 E-04	1,4156 E-03	3,139 E-04	0,370 8	0,060 7	0,120 2	5,7199 E-05	2,903 E-04	6,4019 E-05
01045	Y	0,121 9	3,696 3	0,113 0	3,7081 E-03	3,3448 E-05	9,0196 E-05	0,034 1	1,028 6	0,031 5	1,0384 E-03	9,3106 E-06	2,517 E-05
01045	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01046	X	1,793 5	0,286 8	0,582 5	3,1152 E-04	1,5755 E-03	2,7415 E-04	0,359 5	0,058 5	0,120 8	6,3589 E-05	3,2239 E-04	5,5838 E-05
01046	Y	0,120 6	3,554 5	0,119 2	3,8364 E-03	8,3008 E-05	8,3943 E-05	0,033 7	0,988 8	0,033 2	1,0743 E-03	2,3231 E-05	2,3406 E-05
01046	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01047	X	1,731 4	0,275 8	0,583 4	2,8773 E-04	1,7121 E-03	2,8131 E-04	0,346 7	0,056 3	0,121 0	5,8884 E-05	3,4966 E-04	5,7098 E-05
01047	Y	0,116 1	3,411 2	0,123 7	3,8604 E-03	1,6154 E-04	4,2802 E-05	0,032 4	0,948 6	0,034 4	1,0809 E-03	4,5179 E-05	1,1961 E-05
01047	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01048	X	1,663 5	0,264 6	0,586 1	3,3812 E-04	1,8891 E-03	3,032 E-04	0,332 8	0,054 0	0,121 5	6,9038 E-05	3,8502 E-04	6,1327 E-05
01048	Y	0,109 1	3,266 6	0,129 2	3,8657 E-03	2,1439 E-04	3,9008 E-05	0,030 5	0,908 1	0,035 9	1,0821 E-03	5,9977 E-05	1,0944 E-05
01048	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01049	X	1,592 0	0,252 2	0,587 3	3,5066 E-04	1,9527 E-03	3,2341 E-04	0,318 2	0,051 4	0,121 7	7,1633 E-05	3,9748 E-04	6,5368 E-05
01049	Y	0,101 2	3,121 7	0,133 3	3,8944 E-03	2,3055 E-04	3,9725 E-05	0,028 3	0,867 5	0,037 0	1,0901 E-03	6,4503 E-05	1,1159 E-05
01049	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01050	X	1,519 8	0,239 5	0,587 5	3,605 E-04	1,9141 E-03	3,011 E-04	0,303 4	0,048 8	0,121 8	7,3654 E-05	3,894 E-04	6,0942 E-05
01050	Y	0,093 1	2,977 1	0,136 5	3,8573 E-03	2,3503 E-04	6,8108 E-05	0,026 0	0,827 0	0,037 9	1,0795 E-03	6,5664 E-05	1,9093 E-05
01050	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01051	X	1,447 4	0,226 8	0,585 5	3,4024 E-04	1,8981 E-03	2,7472 E-04	0,288 7	0,046 2	0,121 3	6,9644 E-05	3,8559 E-04	5,5795 E-05
01051	Y	0,085 8	2,831 9	0,139 0	3,9098 E-03	1,7463 E-04	1,0116 E-04	0,024 0	0,786 3	0,038 6	1,0939 E-03	4,8745 E-05	2,8234 E-05
01051	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01052	X	1,478 3	0,123 2	0,877 8	3,6362 E-04	1,2561 E-03	2,162 E-04	0,295 1	0,025 1	0,181 7	6,3175 E-05	2,5712 E-04	4,4082 E-05
01052	Y	0,130 1	2,529 8	1,535 5	3,8596 E-03	2,0949 E-04	1,1388 E-04	0,036 3	0,701 9	0,429 4	1,0814 E-03	5,6125 E-05	3,164 E-05
01052	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
01053	X	1,478 3	0,130 7	0,886 9	3,9244 E-04	1,2256 E-03	2,2063 E-04	0,295 1	0,026 7	0,183 5	6,778 E-05	2,5083 E-04	4,499 E-05
01053	Y	0,130 1	2,525 6	1,531 7	3,8657 E-03	2,4077 E-04	1,054 E-04	0,036 3	0,700 8	0,428 1	1,0831 E-03	6,483 E-05	2,9381 E-05
01053	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01054	X	2,105 6	0,165 4	0,803 6	1,8539 E-04	1,1923 E-03	3,1413 E-04	0,423 7	0,034 2	0,166 6	3,6971 E-05	2,449 E-04	6,4421 E-05
01054	Y	0,194 4	3,761 1	1,551 8	3,1038 E-03	2,1812 E-04	1,5255 E-04	0,054 3	1,047 0	0,434 2	8,6941 E-04	6,0381 E-05	4,2594 E-05
01054	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01055	X	2,105 6	0,156 6	0,765 4	1,5528 E-04	1,25 E-03	3,2681 E-04	0,423 7	0,032 3	0,158 8	3,1008 E-05	2,5682 E-04	6,706 E-05
01055	Y	0,194 4	3,766 0	1,543 2	3,1482 E-03	2,1836 E-04	1,4304 E-04	0,054 3	1,048 4	0,431 8	8,8194 E-04	6,0602 E-05	3,9883 E-05
01055	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01056	X	2,105 7	0,147 9	0,724 2	1,3416 E-04	1,3144 E-03	3,1207 E-04	0,423 7	0,030 5	0,150 3	2,6752 E-05	2,7018 E-04	6,3985 E-05
01056	Y	0,194 3	3,770 9	1,535 0	3,1834 E-03	1,7961 E-04	1,649 E-04	0,054 3	1,049 7	0,429 5	8,9183 E-04	4,9981 E-05	4,6052 E-05
01056	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01057	X	2,105 7	0,139 5	0,682 7	9,5826 E-05	1,3822 E-03	3,3983 E-04	0,423 7	0,028 8	0,141 8	1,8886 E-05	2,8403 E-04	6,9616 E-05
01057	Y	0,194 3	3,775 8	1,527 3	3,2111 E-03	1,6959 E-04	1,0789 E-04	0,054 3	1,051 1	0,427 4	8,9962 E-04	4,7276 E-05	3,0021 E-05
01057	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01058	X	2,052 8	0,126 6	0,638 7	1,2141 E-04	1,5172 E-03	3,5325 E-04	0,412 8	0,026 1	0,132 7	2,551 E-05	3,1124 E-04	7,2469 E-05
01058	Y	0,187 3	3,652 7	1,520 5	3,41 E-03	2,3214 E-04	1,0585 E-04	0,052 3	1,016 6	0,425 4	9,5518 E-04	6,4646 E-05	2,975 E-05
01058	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01059	X	1,993 3	0,121 4	0,635 0	8,8921 E-05	1,697 E-03	3,4881 E-04	0,400 5	0,025 0	0,131 9	1,8646 E-05	3,4757 E-04	7,1749 E-05
01059	Y	0,178 3	3,521 0	1,521 3	3,4355 E-03	2,3303 E-04	8,9748 E-05	0,049 8	0,979 6	0,425 6	9,6225 E-04	6,4973 E-05	2,5354 E-05
01059	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01060	X	1,926 6	0,117 5	0,631 7	9,3768 E-05	1,8987 E-03	3,1325 E-04	0,386 8	0,024 2	0,131 3	1,9659 E-05	3,883 E-04	6,4661 E-05
01060	Y	0,169 8	3,387 6	1,521 5	3,4781 E-03	2,1622 E-04	9,0129 E-05	0,047 4	0,942 3	0,425 7	9,7395 E-04	6,0476 E-05	2,5506 E-05
01060	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01061	X	1,852 5	0,113 5	0,628 8	1,027 E-04	2,0616 E-03	2,8497 E-04	0,371 6	0,023 3	0,130 7	2,1557 E-05	4,2105 E-04	5,8991 E-05
01061	Y	0,162 3	3,252 5	1,521 5	3,5596 E-03	1,8756 E-04	1,1324 E-04	0,045 3	0,904 4	0,425 7	9,9667 E-04	5,2625 E-05	3,1998 E-05
01061	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01062	X	1,774 3	0,110 0	0,627 1	1,047 E-04	2,0732 E-03	1,6983 E-04	0,355 6	0,022 6	0,130 3	2,1967 E-05	4,2308 E-04	3,5473 E-05
01062	Y	0,155 8	3,116 0	1,521 2	3,6084 E-03	1,6474 E-04	1,5816 E-04	0,043 5	0,866 1	0,425 5	1,0101 E-03	4,6258 E-05	4,4425 E-05
01062	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01063	X	1,696 3	0,105 8	0,627 0	1,0512 E-04	2,0873 E-03	1,1512 E-04	0,339 6	0,021 7	0,130 3	2,1932 E-05	4,2542 E-04	2,4193 E-05
01063	Y	0,149 8	2,977 1	1,520 6	3,6163 E-03	1,6081 E-04	1,7032 E-04	0,041 8	0,827 2	0,425 3	1,012 E-03	4,514 E-05	4,7674 E-05
01063	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01064	X	1,620 1	0,101 5	0,627 8	1,2165 E-04	2,0148 E-03	1,0198 E-04	0,324 0	0,020 8	0,130 4	2,535 E-05	4,1047 E-04	2,1339 E-05
01064	Y	0,143 7	2,837 2	1,519 3	3,6819 E-03	1,7336 E-04	1,7092 E-04	0,040 1	0,787 9	0,424 9	1,0299 E-03	4,8633 E-05	4,7603 E-05
01064	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01065	X	1,546 6	0,095 0	0,629 3	1,7225 E-04	1,9255 E-03	1,3681 E-04	0,309 4	0,019 4	0,130 7	3,5882 E-05	3,9237 E-04	2,8193 E-05
01065	Y	0,136 9	2,694 4	1,517 3	3,7356 E-03	1,9632 E-04	1,589 E-04	0,038 2	0,748 0	0,424 3	1,0442 E-03	5,5094 E-05	4,4104 E-05
01065	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01066	X	1,386 1	0,087 7	0,683 3	1,1202 E-04	1,8422 E-03	1,9337 E-04	0,276 2	0,017 9	0,141 7	2,3691 E-05	3,7381 E-04	3,9491 E-05
01066	Y	0,083 9	2,551 5	0,176 6	3,645 E-03	1,516 E-04	9,4212 E-05	0,023 5	0,708 0	0,049 4	1,018 E-03	4,23 E-05	2,6427 E-05
01066	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
01067	X	1,394 3	0,087 7	0,674 4	1,5648 E-04	1,9422 E-03	2,205 E-04	0,277 9	0,017 9	0,139 9	3,2914 E-05	3,941 E-04	4,5024 E-05
01067	Y	0,088 1	2,551 5	0,299 3	3,613 E-03	1,5008 E-04	1,0957 E-04	0,024 6	0,708 0	0,083 6	1,0091 E-03	4,1897 E-05	3,045 E-05
01067	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01068	X	1,402 6	0,087 7	0,666 7	1,6407 E-04	2,0297 E-03	1,9386 E-04	0,279 6	0,017 9	0,138 3	3,4015 E-05	4,118 E-04	3,9717 E-05
01068	Y	0,092 3	2,551 4	0,419 3	3,5967 E-03	1,5116 E-04	1,0836 E-04	0,025 8	0,708 0	0,117 3	1,0045 E-03	4,219 E-05	3,0139 E-05
01068	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01069	X	1,410 9	0,087 7	0,659 2	1,8346 E-04	2,1189 E-03	2,2832 E-04	0,281 3	0,017 9	0,136 8	3,7684 E-05	4,2981 E-04	4,6448 E-05
01069	Y	0,096 5	2,551 4	0,538 9	3,573 E-03	1,5018 E-04	1,0886 E-04	0,027 0	0,707 9	0,150 7	9,9799 E-04	4,1903 E-05	3,0291 E-05
01069	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01070	X	1,419 2	0,087 7	0,652 6	1,7417 E-04	2,1816 E-03	2,15 E-04	0,283 0	0,017 9	0,135 5	3,5761 E-05	4,425 E-04	4,3852 E-05
01070	Y	0,100 7	2,551 3	0,657 5	3,534 E-03	1,4941 E-04	1,0792 E-04	0,028 1	0,707 9	0,183 9	9,872 E-04	4,1657 E-05	3,0025 E-05
01070	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01071	X	1,427 5	0,087 7	0,647 0	1,6538 E-04	2,2142 E-03	2,121 E-04	0,284 7	0,017 9	0,134 3	3,3997 E-05	4,4909 E-04	4,3365 E-05
01071	Y	0,104 9	2,551 3	0,776 3	3,5075 E-03	1,487 E-04	1,0729 E-04	0,029 3	0,707 9	0,217 1	9,7992 E-04	4,1405 E-05	2,9861 E-05
01071	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01072	X	1,435 8	0,087 7	0,642 4	1,6106 E-04	2,2245 E-03	2,0968 E-04	0,286 4	0,017 9	0,133 4	3,3061 E-05	4,5135 E-04	4,2858 E-05
01072	Y	0,109 1	2,551 3	0,895 5	3,5475 E-03	1,4488 E-04	1,0728 E-04	0,030 5	0,707 9	0,250 5	9,9077 E-04	4,022 E-05	2,9847 E-05
01072	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01073	X	1,444 1	0,087 7	0,638 7	1,9738 E-04	2,195 E-03	2,2423 E-04	0,288 1	0,017 9	0,132 6	4,0237 E-05	4,4559 E-04	4,5625 E-05
01073	Y	0,113 3	2,551 3	1,016 3	3,5371 E-03	1,4089 E-04	1,0821 E-04	0,031 6	0,707 9	0,284 2	9,8778 E-04	3,9036 E-05	3,013 E-05
01073	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01074	X	1,452 4	0,087 7	0,635 1	1,7172 E-04	2,1721 E-03	2,1213 E-04	0,289 8	0,017 9	0,131 9	3,5135 E-05	4,4097 E-04	4,3308 E-05
01074	Y	0,117 5	2,551 2	1,136 8	3,5713 E-03	1,3936 E-04	1,0765 E-04	0,032 8	0,707 9	0,317 9	9,9744 E-04	3,8465 E-05	2,9951 E-05
01074	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01075	X	1,460 7	0,087 7	0,632 9	1,5685 E-04	2,0935 E-03	2,0254 E-04	0,291 5	0,017 9	0,131 4	3,2157 E-05	4,2527 E-04	4,1458 E-05
01075	Y	0,121 6	2,551 2	1,261 1	3,6454 E-03	1,3963 E-04	1,0797 E-04	0,034 0	0,707 9	0,352 7	1,0182 E-03	3,8342 E-05	3,002 E-05
01075	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01076	X	1,468 9	0,087 7	0,631 0	2,2608 E-04	1,9794 E-03	2,2212 E-04	0,293 2	0,017 9	0,131 0	4,5971 E-05	4,0248 E-04	4,5238 E-05
01076	Y	0,125 8	2,551 2	1,386 9	3,639 E-03	1,5136 E-04	1,0652 E-04	0,035 1	0,707 9	0,387 8	1,0164 E-03	4,1567 E-05	2,9697 E-05
01076	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01077	X	2,093 4	0,131 2	0,642 3	6,8652 E-05	1,3326 E-03	3,1203 E-04	0,421 2	0,027 1	0,133 5	1,4046 E-05	2,7401 E-04	6,4022 E-05
01077	Y	0,188 1	3,780 2	1,398 6	3,2062 E-03	6,6311 E-05	1,5283 E-04	0,052 5	1,052 3	0,391 3	8,9799 E-04	1,8555 E-05	4,2685 E-05
01077	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01078	X	2,081 0	0,131 2	0,644 6	6,8654 E-05	1,27 E-03	3,1286 E-04	0,418 6	0,027 1	0,133 9	1,4104 E-05	2,6125 E-04	6,415 E-05
01078	Y	0,182 1	3,780 2	1,277 3	3,1855 E-03	2,5641 E-05	1,4675 E-04	0,050 9	1,052 3	0,357 4	8,921 E-04	7,0977 E-06	4,0955 E-05
01078	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01079	X	2,068 6	0,131 1	0,647 5	7,1911 E-05	1,2252 E-03	3,2306 E-04	0,416 1	0,027 1	0,134 5	1,4895 E-05	2,5221 E-04	6,6248 E-05
01079	Y	0,176 3	3,780 2	1,156 6	3,1752 E-03	1,8841 E-05	1,5509 E-04	0,049 2	1,052 3	0,323 6	8,8921 E-04	5,1232 E-06	4,328 E-05
01079	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01080	X	2,056 2	0,131 1	0,650 9	7,5912 E-05	1,1967 E-03	3,2352 E-04	0,413 5	0,027 1	0,135 2	1,5764 E-05	2,4648 E-04	6,6304 E-05
01080	Y	0,170 4	3,780 2	1,036 7	3,1732 E-03	1,7641 E-05	1,5087 E-04	0,047 6	1,052 3	0,290 0	8,8862 E-04	4,7926 E-06	4,21 E-05
01080	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
01081	X	2,043 7	0,131 1	0,654 5	7,8855 E-05	1,1749 E-03	3,1952 E-04	0,410 9	0,027 1	0,136 0	1,6413 E-05	2,4212 E-04	6,5467 E-05
01081	Y	0,164 5	3,780 3	0,917 4	3,1719 E-03	1,8219 E-05	1,4462 E-04	0,046 0	1,052 3	0,256 6	8,8823 E-04	4,9863 E-06	4,0358 E-05
01081	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01082	X	2,031 3	0,131 1	0,658 3	8,574 E-05	1,1609 E-03	3,1753 E-04	0,408 4	0,027 1	0,136 7	1,7825 E-05	2,3932 E-04	6,5159 E-05
01082	Y	0,158 7	3,780 4	0,798 8	3,183 E-03	2,1208 E-05	1,5476 E-04	0,044 3	1,052 4	0,223 4	8,913 E-04	5,8569 E-06	4,3192 E-05
01082	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01083	X	2,018 8	0,131 1	0,662 3	8,5533 E-05	1,1609 E-03	3,2086 E-04	0,405 8	0,027 1	0,137 6	1,7794 E-05	2,3932 E-04	6,578 E-05
01083	Y	0,152 8	3,780 4	0,680 6	3,1681 E-03	2,8353 E-05	1,5098 E-04	0,042 7	1,052 4	0,190 3	8,872 E-04	7,8744 E-06	4,2136 E-05
01083	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01084	X	2,006 4	0,131 2	0,666 3	8,457 E-05	1,1654 E-03	3,2436 E-04	0,403 3	0,027 1	0,138 4	1,7638 E-05	2,4024 E-04	6,6464 E-05
01084	Y	0,146 9	3,780 5	0,563 1	3,1738 E-03	3,6212 E-05	1,4972 E-04	0,041 1	1,052 4	0,157 4	8,8884 E-04	1,0072 E-05	4,1787 E-05
01084	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01085	X	1,994 0	0,131 2	0,670 7	8,3791 E-05	1,1791 E-03	3,1381 E-04	0,400 7	0,027 1	0,139 3	1,7537 E-05	2,4301 E-04	6,4376 E-05
01085	Y	0,141 0	3,780 6	0,446 0	3,1848 E-03	4,9444 E-05	1,5371 E-04	0,039 4	1,052 4	0,124 6	8,9192 E-04	1,3767 E-05	4,2897 E-05
01085	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01086	X	1,981 5	0,131 2	0,674 8	7,805 E-05	1,1956 E-03	3,1975 E-04	0,398 2	0,027 1	0,140 2	1,6254 E-05	2,4635 E-04	6,5551 E-05
01086	Y	0,135 1	3,780 7	0,329 1	3,1719 E-03	6,3473 E-05	1,5821 E-04	0,037 7	1,052 5	0,091 9	8,8843 E-04	1,7682 E-05	4,4173 E-05
01086	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01087	X	1,969 1	0,131 2	0,679 0	8,3168 E-05	1,204 E-03	3,138 E-04	0,395 6	0,027 1	0,141 0	1,4485 E-05	2,4795 E-04	6,4513 E-05
01087	Y	0,129 3	3,780 8	0,212 6	3,1787 E-03	8,2736 E-05	1,2014 E-04	0,036 1	1,052 5	0,059 3	8,9046 E-04	2,3068 E-05	3,3445 E-05
01087	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01088	X	1,376 9	0,218 2	0,609 1	3,6255 E-04	1,6012 E-03	2,1433 E-04	0,274 3	0,044 5	0,126 2	7,3999 E-05	3,2469 E-04	4,3725 E-05
01088	Y	0,081 0	2,686 8	0,138 6	4,0956 E-03	2,9078 E-05	1,1219 E-04	0,022 6	0,745 7	0,038 4	1,1436 E-03	8,2673 E-06	3,1107 E-05
01088	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01089	X	0,530 1	0,119 1	1,397 6	2,3017 E-04	1,8664 E-03	1,2319 E-05	0,105 5	0,024 3	0,285 5	4,433 E-05	3,7046 E-04	1,9807 E-06
01089	Y	0,019 3	1,253 6	0,766 1	2,6271 E-03	1,3166 E-04	1,4933 E-05	0,005 4	0,346 7	0,213 9	7,3432 E-04	3,3995 E-05	3,9853 E-06
01089	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01090	X	0,532 1	0,119 7	1,388 7	1,1878 E-04	1,8058 E-03	7,0094 E-05	0,105 9	0,024 4	0,283 8	1,8909 E-05	3,5819 E-04	1,4372 E-05
01090	Y	0,021 3	1,254 2	0,669 1	2,2482 E-03	1,7312 E-04	9,6907 E-05	0,005 9	0,346 9	0,186 8	6,301 E-04	4,5957 E-05	2,6805 E-05
01090	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01091	X	0,534 3	0,119 7	1,388 8	9,4561 E-05	1,7991 E-03	6,4469 E-05	0,106 3	0,024 4	0,284 0	1,3715 E-05	3,572 E-04	1,3311 E-05
01091	Y	0,023 3	1,254 4	0,595 1	2,1531 E-03	7,8449 E-05	1,1392 E-04	0,006 5	0,346 9	0,166 1	6,0388 E-04	2,0181 E-05	3,1455 E-05
01091	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01092	X	0,536 5	0,119 9	1,394 1	1,0163 E-04	1,8077 E-03	9,4396 E-05	0,106 8	0,024 5	0,285 3	1,4546 E-05	3,5967 E-04	1,937 E-05
01092	Y	0,025 4	1,254 6	0,537 2	2,0277 E-03	3,5197 E-05	1,3805 E-04	0,007 1	0,347 0	0,149 7	5,6951 E-04	8,3293 E-06	3,8135 E-05
01092	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01093	X	0,538 7	0,120 0	1,397 8	1,0585 E-04	1,8036 E-03	9,367 E-05	0,107 2	0,024 5	0,286 2	1,6452 E-05	3,5991 E-04	1,9338 E-05
01093	Y	0,027 6	1,254 7	0,480 4	1,9459 E-03	6,2315 E-05	1,5147 E-04	0,007 7	0,347 0	0,133 5	5,4683 E-04	1,7296 E-05	4,185 E-05
01093	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01094	X	0,541 0	0,120 1	1,402 4	1,2464 E-04	1,8444 E-03	1,0087 E-04	0,107 7	0,024 5	0,287 3	1,9178 E-05	3,6933 E-04	2,0782 E-05
01094	Y	0,029 8	1,254 8	0,422 5	2,219 E-03	1,6369 E-04	1,5224 E-04	0,008 3	0,347 0	0,117 1	6,2208 E-04	4,5832 E-05	4,2137 E-05
01094	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
01095	X	0,543 3	0,120 0	1,402 8	2,4362 E-04	1,8893 E-03	8,8975 E-05	0,108 2	0,024 5	0,287 5	4,6044 E-05	3,7943 E-04	1,8273 E-05
01095	Y	0,032 1	1,254 6	0,343 8	2,6748 E-03	2,4232 E-04	1,1431 E-04	0,009 0	0,347 0	0,095 0	7,4723 E-04	6,7605 E-05	3,1647 E-05
01095	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01096	X	0,545 6	0,120 1	1,399 8	2,9661 E-04	1,945 E-03	1,0486 E-04	0,108 7	0,024 5	0,287 0	5,8932 E-05	3,9071 E-04	2,1287 E-05
01096	Y	0,034 3	1,254 3	0,243 9	3,1465 E-03	2,2075 E-04	6,7706 E-05	0,009 6	0,346 9	0,067 0	8,7576 E-04	6,1669 E-05	1,8836 E-05
01096	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01097	X	0,638 0	0,140 6	1,405 3	6,2483 E-04	2,4558 E-03	7,1078 E-05	0,127 2	0,028 7	0,288 1	1,2705 E-04	4,9069 E-04	1,4363 E-05
01097	Y	0,044 4	1,399 6	0,117 9	3,8849 E-03	2,1102 E-04	5,1141 E-05	0,012 4	0,387 3	0,032 1	1,0798 E-03	5,875 E-05	1,4221 E-05
01097	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01098	X	0,736 0	0,165 8	1,415 9	6,7367 E-04	2,4185 E-03	8,5089 E-05	0,146 7	0,033 8	0,290 3	1,3734 E-04	4,8266 E-04	1,7237 E-05
01098	Y	0,051 9	1,559 1	0,118 0	4,1559 E-03	2,3365 E-04	7,0242 E-05	0,014 5	0,431 7	0,032 2	1,1552 E-03	6,4693 E-05	1,9199 E-05
01098	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01099	X	0,834 1	0,194 9	1,422 8	7,1874 E-04	2,4779 E-03	1,2681 E-04	0,166 3	0,039 8	0,291 7	1,4641 E-04	4,9304 E-04	2,5289 E-05
01099	Y	0,057 7	1,729 8	0,114 6	4,3286 E-03	1,2305 E-04	6,8509 E-05	0,016 1	0,479 1	0,031 4	1,2036 E-03	3,4448 E-05	1,7863 E-05
01099	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01100	X	0,930 8	0,226 6	1,430 2	7,955 E-04	2,4553 E-03	1,474 E-04	0,185 5	0,046 2	0,293 3	1,6234 E-04	4,8851 E-04	2,9353 E-05
01100	Y	0,062 1	1,910 1	0,115 9	4,5539 E-03	1,5285 E-04	1,2371 E-04	0,017 3	0,529 3	0,031 8	1,2665 E-03	4,2698 E-05	3,4297 E-05
01100	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01101	X	1,025 3	0,258 7	1,435 6	7,7738 E-04	2,313 E-03	1,7281 E-04	0,204 3	0,052 8	0,294 5	1,5867 E-04	4,6094 E-04	3,4988 E-05
01101	Y	0,066 4	2,094 4	0,115 6	4,569 E-03	1,3186 E-04	1,4205 E-04	0,018 5	0,580 5	0,031 8	1,2714 E-03	3,6865 E-05	3,9467 E-05
01101	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01102	X	1,116 3	0,288 4	1,439 4	6,8087 E-04	2,2973 E-03	1,9485 E-04	0,222 4	0,058 9	0,295 3	1,3871 E-04	4,5727 E-04	3,9597 E-05
01102	Y	0,069 3	2,274 0	0,115 3	4,271 E-03	6,1616 E-05	1,8582 E-04	0,019 4	0,630 5	0,031 7	1,1898 E-03	1,7284 E-05	5,2068 E-05
01102	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01103	X	1,205 8	0,314 8	1,443 6	6,2947 E-04	2,2157 E-03	2,1894 E-04	0,240 2	0,064 3	0,296 3	1,2786 E-04	4,418 E-04	4,4364 E-05
01103	Y	0,072 6	2,443 8	0,121 1	4,1737 E-03	1,8215 E-04	1,7589 E-04	0,020 3	0,677 9	0,033 4	1,1632 E-03	5,0756 E-05	4,9346 E-05
01103	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01104	X	1,293 3	0,336 9	1,444 4	5,5463 E-04	2,1966 E-03	2,1902 E-04	0,257 6	0,068 7	0,296 5	1,1247 E-04	4,3728 E-04	4,4627 E-05
01104	Y	0,076 9	2,603 1	0,121 6	3,9419 E-03	1,131 E-04	1,5274 E-04	0,021 5	0,722 3	0,033 6	1,0998 E-03	3,1545 E-05	4,2801 E-05
01104	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01105	X	1,229 5	0,348 0	1,468 1	2,33 E-04	1,8874 E-03	3,1972 E-04	0,244 5	0,071 1	0,300 5	4,2229 E-05	3,7558 E-04	5,8851 E-05
01105	Y	0,046 3	2,637 2	0,951 0	3,0308 E-03	1,674 E-04	2,7786 E-04	0,013 0	0,731 8	0,265 9	8,4627 E-04	4,6873 E-05	7,8391 E-05
01105	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01106	X	1,152 9	0,337 8	1,469 8	3,8224 E-04	1,9452 E-03	4,2234 E-04	0,229 3	0,069 2	0,300 7	7,3954 E-05	3,8639 E-04	7,438 E-05
01106	Y	0,049 7	2,511 0	0,953 7	3,5042 E-03	1,449 E-04	4,216 E-04	0,013 9	0,696 6	0,266 5	9,7719 E-04	4,0408 E-05	1,1885 E-04
01106	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01107	X	1,071 9	0,317 0	1,474 6	6,6077 E-04	2,1639 E-03	4,5605 E-04	0,213 2	0,065 0	0,301 6	1,3359 E-04	4,31 E-04	7,8998 E-05
01107	Y	0,046 2	2,347 8	0,971 0	4,4873 E-03	2,6353 E-04	5,2021 E-04	0,012 9	0,651 1	0,271 3	1,2484 E-03	7,2813 E-05	1,464 E-04
01107	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01108	X	0,986 5	0,283 0	1,477 0	1,0363 E-03	2,3338 E-03	4,0416 E-04	0,196 2	0,058 0	0,302 0	2,1249 E-04	4,6567 E-04	6,513 E-05
01108	Y	0,039 8	2,144 7	0,980 8	5,5094 E-03	5,2869 E-04	2,9421 E-04	0,011 2	0,594 7	0,273 9	1,5306 E-03	1,4623 E-04	8,1818 E-05
01108	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
01109	X	0,896 9	0,240 2	1,473 1	1,1427 E-03	2,2828 E-03	3,2812 E-04	0,178 4	0,049 2	0,301 1	2,3513 E-04	4,5553 E-04	4,802 E-05
01109	Y	0,030 8	1,917 5	0,977 1	5,7432 E-03	4,7222 E-04	1,3977 E-04	0,008 6	0,531 5	0,272 8	1,5947 E-03	1,3046 E-04	3,0177 E-05
01109	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01110	X	0,807 1	0,196 8	1,465 6	1,077 E-03	2,4374 E-03	2,1674 E-04	0,160 5	0,040 2	0,299 5	2,212 E-04	4,8541 E-04	2,5333 E-05
01110	Y	0,023 7	1,695 7	0,962 4	5,1393 E-03	4,3872 E-04	3,4581 E-04	0,006 6	0,470 0	0,268 7	1,428 E-03	1,2134 E-04	8,9198 E-05
01110	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01111	X	0,713 2	0,161 3	1,450 1	7,9638 E-04	2,2451 E-03	1,504 E-04	0,141 9	0,032 9	0,296 2	1,6255 E-04	4,4577 E-04	2,0432 E-05
01111	Y	0,018 9	1,511 7	0,929 7	3,9628 E-03	1,5993 E-04	3,3806 E-04	0,005 2	0,418 8	0,259 6	1,1033 E-03	4,2453 E-05	8,9287 E-05
01111	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01112	X	0,620 6	0,137 2	1,434 2	5,1014 E-04	2,3407 E-03	9,4842 E-05	0,123 5	0,028 0	0,292 9	1,0315 E-04	4,6469 E-04	1,7301 E-05
01112	Y	0,021 1	1,372 6	0,910 6	3,1439 E-03	8,238 E-05	2,315 E-04	0,005 9	0,380 0	0,254 3	8,7746 E-04	1,944 E-05	6,2453 E-05
01112	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01113	X	0,569 7	0,029 1	1,054 1	3,3814 E-04	1,8261 E-03	6,3045 E-05	0,113 6	0,005 8	0,216 9	6,5585 E-05	3,6579 E-04	1,2657 E-05
01113	Y	0,064 3	1,109 1	1,545 5	3,5979 E-03	4,6686 E-04	3,7411 E-05	0,017 9	0,306 7	0,430 6	9,9842 E-04	1,3073 E-04	9,537 E-06
01113	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01114	X	0,653 8	0,039 2	1,124 6	3,2855 E-04	2,3503 E-03	1,3749 E-04	0,130 4	0,007 8	0,231 2	6,5185 E-05	4,6548 E-04	2,3823 E-05
01114	Y	0,082 4	1,257 3	1,581 5	3,9432 E-03	3,9846 E-04	2,2048 E-04	0,022 9	0,348 0	0,440 7	1,0943 E-03	1,1151 E-04	5,9208 E-05
01114	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01115	X	0,753 9	0,055 2	1,130 8	4,1954 E-04	2,6774 E-03	2,077 E-04	0,150 1	0,011 1	0,232 5	8,4583 E-05	5,2893 E-04	3,1689 E-05
01115	Y	0,096 5	1,424 1	1,601 8	4,3349 E-03	3,9919 E-04	2,6474 E-04	0,026 9	0,394 2	0,446 5	1,2023 E-03	1,1145 E-04	6,9199 E-05
01115	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01116	X	0,864 0	0,076 5	1,135 2	5,9169 E-04	2,919 E-03	2,4086 E-04	0,171 9	0,015 4	0,233 5	1,1893 E-04	5,7684 E-04	3,3275 E-05
01116	Y	0,111 2	1,601 8	1,620 0	4,7316 E-03	3,8031 E-04	3,2545 E-04	0,031 0	0,443 5	0,451 7	1,3126 E-03	1,0609 E-04	8,4487 E-05
01116	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01117	X	0,979 4	0,101 7	1,139 7	6,2266 E-04	2,928 E-03	2,3405 E-04	0,194 7	0,020 4	0,234 6	1,2545 E-04	5,8071 E-04	2,9742 E-05
01117	Y	0,123 6	1,784 5	1,630 9	4,6599 E-03	3,5353 E-04	2,9529 E-04	0,034 5	0,494 3	0,454 8	1,2939 E-03	9,8696 E-05	7,4126 E-05
01117	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01118	X	1,093 6	0,126 5	1,143 9	5,8622 E-04	2,9004 E-03	2,3321 E-04	0,217 5	0,025 4	0,235 6	1,1822 E-04	5,7898 E-04	3,2199 E-05
01118	Y	0,131 9	1,959 6	1,636 8	4,3074 E-03	1,342 E-04	2,6229 E-04	0,036 8	0,543 0	0,456 6	1,1975 E-03	3,7751 E-05	6,4584 E-05
01118	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01119	X	1,205 3	0,147 7	1,149 9	3,8778 E-04	2,7869 E-03	2,6412 E-04	0,239 8	0,029 7	0,236 9	8,0463 E-05	5,5872 E-04	4,6102 E-05
01119	Y	0,132 7	2,117 0	1,636 7	3,5935 E-03	5,5613 E-05	1,9334 E-04	0,037 1	0,586 8	0,456 7	1,0008 E-03	1,3746 E-05	4,5607 E-05
01119	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01120	X	1,308 8	0,162 4	1,154 8	2,641 E-04	2,5259 E-03	2,9205 E-04	0,260 7	0,032 8	0,238 0	5,5745 E-05	5,0845 E-04	5,751 E-05
01120	Y	0,130 1	2,252 6	1,637 7	3,1984 E-03	1,3283 E-04	1,2794 E-04	0,036 3	0,624 6	0,457 1	8,9209 E-04	3,5487 E-05	2,8327 E-05
01120	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01121	X	1,401 0	0,172 3	1,156 5	2,1827 E-04	2,2076 E-03	3,3153 E-04	0,279 3	0,035 0	0,238 4	4,5956 E-05	4,463 E-04	6,8203 E-05
01121	Y	0,127 5	2,374 5	1,646 7	3,1014 E-03	5,7418 E-05	8,4907 E-05	0,035 6	0,658 6	0,459 7	8,6673 E-04	1,0602 E-05	2,115 E-05
01121	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01122	X	1,392 3	0,160 6	1,019 8	3,1251 E-04	2,0054 E-03	1,9215 E-04	0,277 5	0,032 4	0,210 8	5,978 E-05	4,06 E-04	3,9141 E-05
01122	Y	0,123 4	2,379 9	1,639 9	3,0423 E-03	6,4084 E-05	1,196 E-04	0,034 4	0,659 9	0,457 8	8,5118 E-04	1,1253 E-05	2,4853 E-05
01122	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Di r	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
01123	X	1,301 0	0,153 3	0,999 6	2,9795 E-04	2,5524 E-03	2,0957 E-04	0,259 0	0,030 5	0,206 6	5,9747 E-05	5,1428 E-04	3,7681 E-05
01123	Y	0,125 1	2,262 4	1,637 8	3,1602 E-03	1,4164 E-04	2,9729 E-04	0,034 8	0,627 0	0,457 1	8,8238 E-04	3,7798 E-05	7,4398 E-05
01123	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01124	X	1,196 9	0,143 8	0,983 5	3,4213 E-04	2,9059 E-03	2,386 E-04	0,238 1	0,028 3	0,203 4	7,1657 E-05	5,8179 E-04	3,6502 E-05
01124	Y	0,128 2	2,131 2	1,628 8	3,6408 E-03	8,9398 E-05	3,8104 E-04	0,035 7	0,590 4	0,454 5	1,0144 E-03	2,3206 E-05	9,657 E-05
01124	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01125	X	1,089 2	0,128 7	0,972 9	4,8508 E-04	3,0431 E-03	2,5191 E-04	0,216 5	0,025 1	0,201 2	9,8564 E-05	6,0811 E-04	3,3297 E-05
01125	Y	0,124 0	1,978 3	1,617 6	4,2245 E-03	1,3839 E-04	4,5139 E-04	0,034 5	0,547 8	0,451 2	1,1747 E-03	3,6728 E-05	1,153 E-04
01125	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01126	X	0,975 8	0,108 2	0,967 5	5,9496 E-04	3,03 E-03	2,333 E-04	0,193 9	0,020 9	0,200 1	1,1788 E-04	5,9993 E-04	2,9899 E-05
01126	Y	0,114 4	1,804 9	1,599 8	4,6335 E-03	3,1981 E-04	4,1476 E-04	0,031 8	0,499 6	0,446 1	1,2862 E-03	8,9356 E-05	1,0506 E-04
01126	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01127	X	0,865 7	0,085 3	0,967 5	5,9357 E-04	3,0186 E-03	2,1592 E-04	0,172 1	0,016 4	0,200 0	1,1539 E-04	5,9638 E-04	2,7681 E-05
01127	Y	0,096 9	1,620 6	1,584 0	4,7414 E-03	3,9802 E-04	2,9326 E-04	0,027 0	0,448 5	0,441 6	1,3144 E-03	1,1101 E-04	7,1132 E-05
01127	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01128	X	0,755 3	0,063 2	0,974 0	5,8948 E-04	2,7594 E-03	1,4824 E-04	0,150 3	0,012 2	0,201 2	1,1138 E-04	5,4419 E-04	1,9292 E-05
01128	Y	0,082 1	1,437 6	1,567 9	4,6383 E-03	3,0731 E-04	1,8677 E-04	0,022 8	0,397 8	0,437 0	1,2847 E-03	8,5947 E-05	4,2557 E-05
01128	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01129	X	0,658 4	0,043 4	0,987 8	4,9496 E-04	2,1826 E-03	4,5248 E-05	0,131 1	0,008 5	0,203 8	9,1414 E-05	4,3413 E-04	5,9302 E-06
01129	Y	0,067 3	1,263 8	1,549 1	4,2357 E-03	4,4139 E-04	7,4784 E-05	0,018 7	0,349 6	0,431 7	1,1732 E-03	1,2371 E-04	1,6984 E-05
01129	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01130	X	0,543 7	0,031 3	1,065 0	8,8726 E-05	1,7271 E-03	5,4846 E-05	0,108 3	0,006 3	0,219 6	1,7958 E-05	3,4414 E-04	1,1289 E-05
01130	Y	0,032 5	1,107 9	0,182 0	2,5703 E-03	2,4629 E-04	9,3094 E-06	0,009 1	0,306 4	0,049 8	7,1701 E-04	6,871 E-05	2,2751 E-06
01130	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01131	X	0,545 3	0,031 4	1,064 2	6,3192 E-05	1,7222 E-03	8,5708 E-05	0,108 6	0,006 5	0,219 5	1,2559 E-05	3,434 E-04	1,7375 E-05
01131	Y	0,034 3	1,107 9	0,241 8	2,5802 E-03	1,8635 E-04	1,027 E-05	0,009 6	0,306 4	0,066 6	7,1968 E-04	5,2096 E-05	1,9533 E-06
01131	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01132	X	0,568 5	0,030 3	1,122 3	8,7246 E-05	1,9959 E-03	3,8318 E-05	0,113 4	0,006 1	0,230 7	1,7301 E-05	3,9788 E-04	7,8644 E-06
01132	Y	0,061 9	1,106 4	1,420 3	3,3425 E-03	2,0288 E-04	9,7221 E-05	0,017 2	0,306 0	0,395 8	9,3066 E-04	5,6464 E-05	2,6781 E-05
01132	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01133	X	1,385 9	0,181 5	1,222 5	2,8786 E-04	1,7706 E-03	2,1582 E-04	0,276 2	0,037 0	0,252 6	5,9907 E-05	3,6143 E-04	4,3965 E-05
01133	Y	0,083 1	2,497 1	0,322 3	3,1115 E-03	3,3749 E-04	8,8991 E-05	0,023 2	0,692 9	0,089 4	8,7047 E-04	9,1387 E-05	2,4999 E-05
01133	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01134	X	1,350 1	0,181 4	1,139 5	1,6891 E-04	1,879 E-03	2,1402 E-04	0,268 8	0,037 0	0,235 2	3,4001 E-05	3,7617 E-04	4,3669 E-05
01134	Y	0,066 6	2,496 5	0,046 4	2,6805 E-03	3,9192 E-04	1,1474 E-04	0,018 6	0,692 7	0,011 0	7,4797 E-04	1,0558 E-04	3,1884 E-05
01134	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01135	X	1,342 7	0,181 4	1,133 5	1,0912 E-04	1,9639 E-03	2,1184 E-04	0,267 3	0,037 0	0,233 9	1,9646 E-05	3,9119 E-04	4,3266 E-05
01135	Y	0,062 7	2,496 5	0,053 5	2,9502 E-03	4,0418 E-04	1,1129 E-04	0,017 5	0,692 7	0,015 0	8,2242 E-04	1,0893 E-04	3,1013 E-05
01135	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01136	X	1,335 3	0,181 4	1,137 6	1,2852 E-04	2,0091 E-03	2,1626 E-04	0,265 8	0,037 0	0,234 7	2,2861 E-05	3,9924 E-04	4,424 E-05
01136	Y	0,058 8	2,496 5	0,143 9	3,2436 E-03	4,1745 E-04	1,3125 E-04	0,016 4	0,692 7	0,040 8	9,0352 E-04	1,1297 E-04	3,576 E-05
01136	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
01137	X	1,248 4	0,174 1	1,147 5	2,1287 E-04	2,1149 E-03	2,3922 E-04	0,248 4	0,035 7	0,236 7	4,2664 E-05	4,2113 E-04	4,691 E-05
01137	Y	0,045 9	2,359 2	0,251 8	3,563 E-03	1,0102 E-04	2,3341 E-04	0,012 9	0,654 4	0,071 0	9,9168 E-04	2,7347 E-05	5,7717 E-05
01137	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01138	X	1,165 8	0,164 5	1,149 0	2,6845 E-04	2,2121 E-03	2,9795 E-04	0,231 9	0,033 8	0,236 9	5,392 E-05	4,4133 E-04	5,6943 E-05
01138	Y	0,037 6	2,214 6	0,258 1	3,6987 E-03	2,975 E-05	2,9395 E-04	0,010 5	0,614 2	0,072 8	1,0289 E-03	7,6154 E-06	7,6189 E-05
01138	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01139	X	1,079 9	0,151 9	1,149 7	3,7446 E-04	2,3225 E-03	3,109 E-04	0,214 8	0,031 2	0,237 1	7,5818 E-05	4,6338 E-04	5,7642 E-05
01139	Y	0,032 1	2,063 4	0,265 7	3,982 E-03	1,7816 E-04	2,5165 E-04	0,009 0	0,572 1	0,074 9	1,1072 E-03	4,8686 E-05	6,4698 E-05
01139	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01140	X	0,990 0	0,134 5	1,148 5	4,6693 E-04	2,417 E-03	2,9396 E-04	0,196 8	0,027 7	0,236 8	9,5124 E-05	4,821 E-04	4,9529 E-05
01140	Y	0,031 1	1,900 5	0,271 1	4,1024 E-03	3,0074 E-04	9,505 E-05	0,008 7	0,526 8	0,076 4	1,1404 E-03	8,2405 E-05	1,9622 E-05
01140	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01141	X	0,898 8	0,113 2	1,145 4	5,0249 E-04	2,4569 E-03	2,4695 E-04	0,178 7	0,023 3	0,236 1	1,0245 E-04	4,8942 E-04	3,5581 E-05
01141	Y	0,031 0	1,730 4	0,274 0	4,0736 E-03	3,2115 E-04	2,2801 E-04	0,008 7	0,479 6	0,077 2	1,1324 E-03	8,7891 E-05	6,3884 E-05
01141	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01142	X	0,805 4	0,090 8	1,139 5	5,8303 E-04	2,452 E-03	2,327 E-04	0,160 1	0,018 7	0,234 9	1,1894 E-04	4,8775 E-04	3,034 E-05
01142	Y	0,032 9	1,563 4	0,272 9	4,1387 E-03	3,2468 E-04	4,6445 E-04	0,009 2	0,433 1	0,076 9	1,1505 E-03	8,8901 E-05	1,2998 E-04
01142	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01143	X	0,713 1	0,067 8	1,131 0	5,813 E-04	2,4206 E-03	2,8308 E-04	0,141 8	0,014 0	0,233 1	1,1829 E-04	4,8063 E-04	4,3245 E-05
01143	Y	0,032 1	1,402 7	0,267 6	3,8801 E-03	1,8851 E-04	5,7894 E-04	0,009 0	0,388 5	0,075 4	1,0794 E-03	5,1567 E-05	1,6184 E-04
01143	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01144	X	0,620 7	0,046 4	1,119 3	5,6536 E-04	2,2879 E-03	3,2387 E-04	0,123 5	0,009 6	0,230 7	1,1514 E-04	4,5438 E-04	5,6738 E-05
01144	Y	0,029 1	1,249 3	0,261 5	3,696 E-03	5,9669 E-05	5,9093 E-04	0,008 1	0,345 7	0,073 7	1,028 E-03	1,5838 E-05	1,6516 E-04
01144	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01145	X	0,512 3	0,052 5	0,067 7	1,7053 E-04	1,3516 E-03	2,6855 E-05	0,101 8	0,010 7	0,012 3	3,4219 E-05	2,7152 E-04	5,6907 E-06
01145	Y	0,006 3	1,179 8	1,326 4	3,4541 E-03	2,7988 E-05	5,756 E-05	0,001 6	0,326 2	0,370 8	9,5678 E-04	7,8504 E-06	1,5693 E-05
01145	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01146	X	0,514 3	0,052 5	0,064 2	1,6951 E-04	1,5066 E-03	6,151 E-05	0,102 2	0,010 7	0,011 4	3,4198 E-05	3,0043 E-04	1,25 E-05
01146	Y	0,006 5	1,179 7	1,217 0	3,4465 E-03	2,798 E-05	6,3562 E-05	0,001 7	0,326 2	0,340 3	9,5588 E-04	7,8721 E-06	1,7602 E-05
01146	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01147	X	0,516 3	0,052 5	0,061 3	1,8176 E-04	1,57 E-03	5,509 E-05	0,102 7	0,010 7	0,010 4	3,6659 E-05	3,1232 E-04	1,1317 E-05
01147	Y	0,007 5	1,179 6	1,108 6	3,4496 E-03	1,5496 E-05	6,532 E-05	0,002 0	0,326 2	0,310 1	9,5716 E-04	4,3251 E-06	1,8055 E-05
01147	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01148	X	0,518 4	0,052 5	0,059 2	1,7177 E-04	1,6464 E-03	6,5834 E-05	0,103 1	0,010 7	0,009 6	3,4775 E-05	3,2663 E-04	1,3238 E-05
01148	Y	0,008 9	1,179 5	1,001 9	3,4286 E-03	2,0058 E-05	6,3858 E-05	0,002 4	0,326 1	0,280 4	9,5135 E-04	5,5478 E-06	1,7685 E-05
01148	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01149	X	0,520 5	0,052 4	0,058 2	1,807 E-04	1,6792 E-03	5,8673 E-05	0,103 5	0,010 6	0,009 0	3,6495 E-05	3,3281 E-04	1,1953 E-05
01149	Y	0,010 7	1,179 4	0,896 3	3,3784 E-03	4,4746 E-05	6,4365 E-05	0,003 0	0,326 1	0,251 0	9,3744 E-04	1,244 E-05	1,7816 E-05
01149	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01150	X	0,522 5	0,052 4	0,058 8	1,7932 E-04	1,6814 E-03	5,6052 E-05	0,103 9	0,010 6	0,008 8	3,6213 E-05	3,3339 E-04	1,1494 E-05
01150	Y	0,012 5	1,179 3	0,792 7	3,4031 E-03	7,7011 E-05	6,3105 E-05	0,003 5	0,326 1	0,222 1	9,4404 E-04	2,1444 E-05	1,7475 E-05
01150	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
01151	X	0,524 6	0,052 4	0,060 7	1,7642 E-04	1,693 E-03	6,1945 E-05	0,104 4	0,010 6	0,008 9	3,5685 E-05	3,3553 E-04	1,254 E-05
01151	Y	0,014 5	1,179 2	0,690 8	3,36 E-03	1,1277 E-04	6,0583 E-05	0,004 0	0,326 1	0,193 5	9,3205 E-04	3,1425 E-05	1,6775 E-05
01151	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01152	X	0,526 7	0,052 3	0,064 3	1,2621 E-04	1,6843 E-03	4,4549 E-05	0,104 8	0,010 6	0,009 4	2,5671 E-05	3,3412 E-04	9,2114 E-06
01152	Y	0,016 4	1,179 1	0,590 8	3,7475 E-03	1,4421 E-04	2,7113 E-05	0,004 6	0,326 0	0,165 8	1,0389 E-03	4,0247 E-05	7,4225 E-06
01152	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01153	X	0,602 3	0,054 6	0,062 9	1,5228 E-04	2,1497 E-03	9,336 E-05	0,119 6	0,011 1	0,009 2	3,1005 E-05	4,1488 E-04	1,7061 E-05
01153	Y	0,023 5	1,341 3	0,419 1	3,5542 E-03	1,3065 E-04	6,789 E-05	0,006 6	0,371 0	0,118 0	9,851 E-04	3,6406 E-05	1,8792 E-05
01153	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01154	X	0,693 1	0,058 2	0,057 7	1,233 E-04	2,4934 E-03	8,3749 E-05	0,137 1	0,011 9	0,008 2	2,5005 E-05	4,7941 E-04	1,5649 E-05
01154	Y	0,027 9	1,502 6	0,378 4	4,0968 E-03	1,0129 E-04	8,978 E-05	0,007 8	0,415 8	0,106 6	1,1366 E-03	2,8027 E-05	2,4833 E-05
01154	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01155	X	0,792 2	0,064 1	0,054 9	1,6266 E-04	2,5593 E-03	1,4609 E-04	0,156 2	0,013 1	0,007 7	3,3006 E-05	4,975 E-04	1,8747 E-05
01155	Y	0,031 5	1,654 1	0,353 3	3,8832 E-03	8,8012 E-05	9,1744 E-05	0,008 8	0,457 9	0,099 6	1,0793 E-03	2,4298 E-05	2,5248 E-05
01155	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01156	X	0,888 5	0,070 2	0,051 8	1,5352 E-04	2,3747 E-03	2,1643 E-04	0,175 1	0,014 3	0,007 2	3,1276 E-05	4,714 E-04	2,9062 E-05
01156	Y	0,034 6	1,816 6	0,322 8	4,5201 E-03	7,5725 E-05	9,9032 E-05	0,009 7	0,503 1	0,091 1	1,2567 E-03	2,0997 E-05	2,7111 E-05
01156	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01157	X	0,976 7	0,077 0	0,049 9	1,7098 E-04	2,1774 E-03	1,9297 E-04	0,192 9	0,015 7	0,006 9	3,4754 E-05	4,3951 E-04	2,9106 E-05
01157	Y	0,037 4	1,980 1	0,307 5	4,3809 E-03	6,8301 E-05	9,8392 E-05	0,010 5	0,548 6	0,086 8	1,2179 E-03	1,9005 E-05	2,6813 E-05
01157	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01158	X	1,055 8	0,084 4	0,048 4	2,0046 E-04	1,9923 E-03	1,1244 E-04	0,209 2	0,017 2	0,006 7	4,0299 E-05	4,0647 E-04	1,9912 E-05
01158	Y	0,039 9	2,143 2	0,296 5	4,0942 E-03	6,3989 E-05	9,8923 E-05	0,011 2	0,594 1	0,083 7	1,1407 E-03	1,7742 E-05	2,7093 E-05
01158	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01159	X	1,129 6	0,092 5	0,046 9	2,1119 E-04	1,9735 E-03	1,4911 E-04	0,224 5	0,018 8	0,006 5	4,2457 E-05	4,0248 E-04	2,0805 E-05
01159	Y	0,042 4	2,304 9	0,285 8	4,2355 E-03	6,5186 E-05	9,7547 E-05	0,011 9	0,639 2	0,080 6	1,1805 E-03	1,7938 E-05	2,6765 E-05
01159	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01160	X	1,210 0	0,101 0	0,045 6	1,8713 E-04	2,2533 E-03	1,3204 E-04	0,240 9	0,020 6	0,006 4	3,7694 E-05	4,5156 E-04	2,0541 E-05
01160	Y	0,045 0	2,472 0	0,281 2	4,1367 E-03	7,0605 E-05	9,8917 E-05	0,012 6	0,685 8	0,079 3	1,1545 E-03	1,9335 E-05	2,7377 E-05
01160	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01161	X	1,300 1	0,110 9	0,046 0	1,9084 E-04	2,7315 E-03	2,6481 E-04	0,258 6	0,022 5	0,007 1	3,8461 E-05	5,2937 E-04	5,2267 E-05
01161	Y	0,044 2	2,630 5	0,422 8	3,9555 E-03	7,3612 E-05	1,0181 E-04	0,012 3	0,730 0	0,118 8	1,1044 E-03	2,0384 E-05	2,8414 E-05
01161	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01162	X	1,292 4	0,110 9	0,048 5	1,8815 E-04	2,5266 E-03	2,2089 E-04	0,257 0	0,022 5	0,008 0	3,7906 E-05	4,9353 E-04	4,4895 E-05
01162	Y	0,040 6	2,630 4	0,562 6	3,9514 E-03	7,0031 E-05	1,012 E-04	0,011 4	0,730 0	0,157 9	1,1032 E-03	1,9439 E-05	2,8235 E-05
01162	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01163	X	1,284 7	0,110 9	0,051 9	1,91 E-04	2,4216 E-03	1,9399 E-04	0,255 5	0,022 5	0,009 1	3,8517 E-05	4,7369 E-04	4,0106 E-05
01163	Y	0,037 1	2,630 4	0,698 9	3,8787 E-03	6,6367 E-05	1,0125 E-04	0,010 4	0,730 0	0,195 9	1,083 E-03	1,8412 E-05	2,8242 E-05
01163	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01164	X	1,277 0	0,110 9	0,056 4	2,0262 E-04	2,1971 E-03	2,1206 E-04	0,253 9	0,022 5	0,010 4	4,0714 E-05	4,3361 E-04	4,3353 E-05
01164	Y	0,033 7	2,630 4	0,833 1	3,8752 E-03	6,2102 E-05	1,0132 E-04	0,009 4	0,730 0	0,233 5	1,0821 E-03	1,7139 E-05	2,8272 E-05
01164	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
01165	X	1,269 3	0,110 9	0,062 1	2,156 E-04	1,9827 E-03	2,3538 E-04	0,252 3	0,022 5	0,011 9	4,3171 E-05	3,9368 E-04	4,7464 E-05
01165	Y	0,030 2	2,630 3	0,964 7	3,8611 E-03	5,7086 E-05	1,0158 E-04	0,008 4	0,729 9	0,270 2	1,0783 E-03	1,5545 E-05	2,836 E-05
01165	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01166	X	1,261 7	0,110 9	0,068 8	2,2393 E-04	1,6657 E-03	1,9404 E-04	0,250 7	0,022 5	0,013 6	4,4868 E-05	3,3498 E-04	3,9983 E-05
01166	Y	0,026 9	2,630 3	1,096 3	3,8774 E-03	5,3381 E-05	1,0174 E-04	0,007 5	0,729 9	0,307 0	1,0827 E-03	1,4096 E-05	2,8353 E-05
01166	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01167	X	1,254 9	0,110 9	0,076 7	2,4294 E-04	1,4257 E-03	2,1516 E-04	0,249 2	0,022 5	0,015 4	4,8642 E-05	2,887 E-04	4,4012 E-05
01167	Y	0,023 6	2,630 3	1,226 6	3,8328 E-03	4,7895 E-05	1,0229 E-04	0,006 6	0,729 9	0,343 4	1,0707 E-03	1,2275 E-05	2,8523 E-05
01167	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01168	X	1,246 3	0,110 9	0,086 1	2,7484 E-04	1,1342 E-03	2,38 E-04	0,247 6	0,022 5	0,017 5	5,4762 E-05	2,3302 E-04	4,8315 E-05
01168	Y	0,020 4	2,630 3	1,357 1	3,8614 E-03	4,0478 E-05	1,035 E-04	0,005 7	0,729 9	0,379 9	1,0795 E-03	9,9176 E-06	2,8782 E-05
01168	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01169	X	1,200 9	0,103 5	0,094 6	2,067 E-04	9,3014 E-04	2,0809 E-04	0,238 1	0,021 0	0,019 3	4,173 E-05	1,9346 E-04	4,1713 E-05
01169	Y	0,017 0	2,468 7	1,485 6	4,1391 E-03	2,1437 E-05	8,4658 E-05	0,004 7	0,684 8	0,415 7	1,1546 E-03	5,6427 E-06	2,3747 E-05
01169	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01170	X	1,162 3	0,095 9	0,093 1	2,1898 E-04	1,1355 E-03	1,7708 E-04	0,230 0	0,019 5	0,019 0	4,4046 E-05	2,3338 E-04	3,3954 E-05
01170	Y	0,017 8	2,302 4	1,484 5	4,2259 E-03	6,128 E-05	7,1348 E-05	0,004 9	0,638 4	0,415 4	1,178 E-03	1,6062 E-05	1,5791 E-05
01170	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01171	X	1,090 1	0,089 0	0,096 2	1,1735 E-04	2,278 E-03	1,0267 E-04	0,215 6	0,018 1	0,019 7	2,3487 E-05	4,5232 E-04	1,9801 E-05
01171	Y	0,017 5	2,133 9	1,480 7	4,2825 E-03	5,3012 E-05	8,5224 E-05	0,004 9	0,591 5	0,414 2	1,1929 E-03	1,4121 E-05	1,7403 E-05
01171	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01172	X	0,970 6	0,085 4	0,096 3	1,5909 E-04	3,3623 E-03	1,8768 E-04	0,192 1	0,017 3	0,019 7	2,9582 E-05	6,5711 E-04	3,6552 E-05
01172	Y	0,014 2	1,964 9	1,476 5	4,2525 E-03	1,4148 E-04	8,5977 E-05	0,003 9	0,544 4	0,413 0	1,1832 E-03	3,9297 E-05	2,0409 E-05
01172	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01173	X	0,831 2	0,082 7	0,092 2	1,6119 E-04	3,5497 E-03	3,0863 E-04	0,164 9	0,016 8	0,018 7	2,9615 E-05	6,9146 E-04	5,9634 E-05
01173	Y	0,009 8	1,798 8	1,470 3	4,1091 E-03	1,9211 E-04	1,4512 E-04	0,002 7	0,498 2	0,411 2	1,1427 E-03	5,3364 E-05	4,0129 E-05
01173	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01174	X	0,698 1	0,079 5	0,085 4	1,2441 E-04	2,9368 E-03	3,9683 E-04	0,139 0	0,016 1	0,017 2	2,3483 E-05	5,741 E-04	7,6871 E-05
01174	Y	0,007 3	1,638 5	1,461 1	3,9861 E-03	1,3486 E-04	2,707 E-04	0,001 9	0,453 6	0,408 5	1,1077 E-03	3,7496 E-05	7,5995 E-05
01174	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01175	X	0,606 4	0,072 2	0,077 5	1,9252 E-04	1,7922 E-03	2,5471 E-04	0,120 9	0,014 6	0,015 2	3,8818 E-05	3,5633 E-04	5,0339 E-05
01175	Y	0,007 1	1,482 0	1,453 3	3,8739 E-03	3,2244 E-05	2,9812 E-04	0,001 8	0,410 1	0,406 3	1,0761 E-03	6,8604 E-06	8,289 E-05
01175	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01176	X	0,552 4	0,062 6	0,073 8	2,7845 E-04	1,106 E-03	1,8193 E-04	0,110 1	0,012 7	0,014 1	5,5072 E-05	2,2553 E-04	3,6128 E-05
01176	Y	0,007 2	1,328 8	1,444 9	3,7709 E-03	5,2727 E-05	2,2569 E-04	0,001 8	0,367 6	0,403 9	1,0466 E-03	1,4636 E-05	6,2731 E-05
01176	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01177	X	0,549 1	0,081 2	0,547 4	2,9569 E-04	2,0798 E-03	3,3281 E-05	0,109 4	0,016 5	0,113 4	5,9972 E-05	4,1291 E-04	6,8527 E-06
01177	Y	0,038 1	1,214 9	0,018 2	3,6617 E-03	1,2657 E-04	5,4016 E-05	0,010 6	0,336 0	0,004 1	1,0165 E-03	3,5393 E-05	1,5 E-05
01177	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01178	X	0,551 2	0,081 2	0,533 0	3,2027 E-04	2,1413 E-03	6,4315 E-05	0,109 8	0,016 6	0,110 5	6,4785 E-05	4,2459 E-04	1,3098 E-05
01178	Y	0,040 3	1,215 0	0,125 8	3,6273 E-03	1,3578 E-04	6,1917 E-05	0,011 2	0,336 0	0,035 6	1,0076 E-03	3,7982 E-05	1,7168 E-05
01178	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
01179	X	0,553 4	0,081 3	0,519 3	3,2331 E-04	2,1764 E-03	4,3826 E-05	0,110 3	0,016 6	0,107 8	6,5515 E-05	4,3117 E-04	9,0561 E-06
01179	Y	0,042 6	1,215 1	0,247 0	3,628 E-03	1,4257 E-04	5,7232 E-05	0,011 9	0,336 5	0,069 5	1,0082 E-03	3,9874 E-05	1,5866 E-05
01179	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01180	X	0,555 5	0,081 3	0,505 7	3,3007 E-04	2,2113 E-03	6,9616 E-05	0,110 7	0,016 6	0,105 1	6,6821 E-05	4,3775 E-04	1,4019 E-05
01180	Y	0,044 8	1,215 2	0,368 3	3,6118 E-03	1,511 E-04	6,1213 E-05	0,012 5	0,336 0	0,103 3	1,0039 E-03	4,2243 E-05	1,6974 E-05
01180	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01181	X	0,557 8	0,081 3	0,492 6	3,2365 E-04	2,23 E-03	6,0427 E-05	0,111 1	0,016 4	0,102 4	6,5536 E-05	4,4127 E-04	1,2272 E-05
01181	Y	0,047 0	1,215 2	0,489 8	3,5769 E-03	1,579 E-04	5,9712 E-05	0,013 1	0,336 0	0,137 2	9,9439 E-04	4,4126 E-05	1,6549 E-05
01181	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01182	X	0,559 9	0,081 4	0,480 0	3,1676 E-04	2,2409 E-03	5,5497 E-05	0,111 6	0,016 6	0,099 9	6,4151 E-05	4,4347 E-04	1,1375 E-05
01182	Y	0,049 2	1,215 3	0,611 1	3,5614 E-03	1,6671 E-04	5,9284 E-05	0,013 7	0,336 1	0,171 1	9,9013 E-04	4,6558 E-05	1,6426 E-05
01182	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01183	X	0,562 1	0,081 4	0,467 7	3,1946 E-04	2,2601 E-03	5,4048 E-05	0,112 0	0,016 6	0,097 4	6,4819 E-05	4,4707 E-04	1,1107 E-05
01183	Y	0,051 5	1,215 3	0,732 3	3,5852 E-03	1,7458 E-04	5,9223 E-05	0,014 3	0,336 1	0,204 9	9,9697 E-04	4,8751 E-05	1,6399 E-05
01183	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01184	X	0,564 3	0,081 4	0,455 6	3,1573 E-04	2,2741 E-03	6,4814 E-05	0,112 5	0,016 6	0,094 9	6,4104 E-05	4,4992 E-04	1,3035 E-05
01184	Y	0,053 7	1,215 4	0,854 2	3,5872 E-03	1,8747 E-04	5,9508 E-05	0,015 0	0,336 1	0,238 9	9,9754 E-04	5,2312 E-05	1,6495 E-05
01184	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01185	X	0,566 5	0,081 5	0,443 8	3,0792 E-04	2,2792 E-03	5,7312 E-05	0,112 9	0,016 6	0,092 5	6,2586 E-05	4,5111 E-04	1,169 E-05
01185	Y	0,055 9	1,215 4	0,976 0	3,5934 E-03	1,9827 E-04	5,9524 E-05	0,015 6	0,336 1	0,272 9	9,9903 E-04	5,5299 E-05	1,6482 E-05
01185	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01186	X	0,568 6	0,081 5	0,432 2	3,0034 E-04	2,2777 E-03	5,6247 E-05	0,113 4	0,016 6	0,090 2	6,1139 E-05	4,5103 E-04	1,1541 E-05
01186	Y	0,058 1	1,215 4	1,098 7	3,6274 E-03	2,1071 E-04	6,1119 E-05	0,016 2	0,336 1	0,307 1	1,0082 E-03	5,8735 E-05	1,691 E-05
01186	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01187	X	0,570 8	0,081 5	0,421 3	3,1235 E-04	2,25 E-03	5,6109 E-05	0,113 8	0,016 6	0,088 0	6,3496 E-05	4,4599 E-04	1,1396 E-05
01187	Y	0,060 4	1,215 5	1,221 3	3,6609 E-03	2,1998 E-04	5,8379 E-05	0,016 8	0,336 1	0,341 3	1,0174 E-03	6,1282 E-05	1,62 E-05
01187	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01188	X	0,573 0	0,081 5	0,409 8	3,1349 E-04	2,2237 E-03	6,7612 E-05	0,114 3	0,016 6	0,085 6	6,3682 E-05	4,4125 E-04	1,3645 E-05
01188	Y	0,062 7	1,215 5	1,345 2	3,6989 E-03	2,3099 E-04	6,6914 E-05	0,017 4	0,336 1	0,375 8	1,0277 E-03	6,4293 E-05	1,8536 E-05
01188	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01189	X	0,575 1	0,081 5	0,398 8	3,332 E-04	2,1021 E-03	4,7972 E-05	0,114 7	0,016 6	0,083 4	6,739 E-05	4,1806 E-04	9,8688 E-06
01189	Y	0,064 7	1,215 5	1,471 0	3,8396 E-03	2,0945 E-04	2,9236 E-05	0,018 0	0,336 1	0,410 8	1,0666 E-03	5,8345 E-05	8,1583 E-06
01189	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01190	X	1,483 4	0,213 8	0,409 9	4,5719 E-04	1,8956 E-03	2,1929 E-04	0,296 1	0,043 6	0,085 7	9,2601 E-05	3,8491 E-04	4,4658 E-05
01190	Y	0,131 6	2,684 0	1,559 7	3,9073 E-03	8,3272 E-05	9,8483 E-05	0,036 7	0,744 9	0,436 0	1,091 E-03	2,3416 E-05	2,7508 E-05
01190	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01191	X	1,475 3	0,213 8	0,421 8	4,059 E-04	2,0806 E-03	2,112 E-04	0,294 4	0,043 6	0,088 2	8,2384 E-05	4,2166 E-04	4,3127 E-05
01191	Y	0,127 7	2,684 0	1,423 4	3,857 E-03	1,3564 E-04	1,0137 E-04	0,035 7	0,744 9	0,398 0	1,077 E-03	3,8009 E-05	2,8286 E-05
01191	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01192	X	1,467 1	0,213 8	0,434 1	3,8779 E-04	2,1482 E-03	2,1858 E-04	0,292 8	0,043 6	0,090 6	7,8774 E-05	4,3512 E-04	4,4548 E-05
01192	Y	0,123 8	2,684 0	1,289 6	3,8214 E-03	1,458 E-04	1,0468 E-04	0,034 6	0,744 9	0,360 6	1,067 E-03	4,0826 E-05	2,9209 E-05
01192	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
01193	X	1,458 9	0,213 8	0,445 3	3,5 E-04	2,2205 E-03	2,1002 E-04	0,291 1	0,043 6	0,092 9	7,1225 E-05	4,4948 E-04	4,2936 E-05
01193	Y	0,119 9	2,684 0	1,157 6	3,8037 E-03	1,5685 E-04	1,0085 E-04	0,033 5	0,744 9	0,323 7	1,0621 E-03	4,3895 E-05	2,8118 E-05
01193	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01194	X	1,450 7	0,213 8	0,457 1	3,5391 E-04	2,2502 E-03	2,1333 E-04	0,289 4	0,043 6	0,095 3	7,1985 E-05	4,5534 E-04	4,3559 E-05
01194	Y	0,116 0	2,683 9	1,026 5	3,7633 E-03	1,5911 E-04	1,0195 E-04	0,032 4	0,744 9	0,287 1	1,0508 E-03	4,452 E-05	2,8431 E-05
01194	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01195	X	1,442 6	0,213 9	0,469 5	3,6144 E-04	2,2506 E-03	2,1836 E-04	0,287 8	0,043 6	0,097 8	7,3477 E-05	4,5539 E-04	4,4488 E-05
01195	Y	0,112 0	2,684 0	0,896 9	3,743 E-03	1,5583 E-04	1,0335 E-04	0,031 3	0,744 9	0,250 9	1,0452 E-03	4,3604 E-05	2,8828 E-05
01195	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01196	X	1,434 4	0,213 9	0,482 2	3,5385 E-04	2,2497 E-03	2,1435 E-04	0,286 1	0,043 6	0,100 4	7,1966 E-05	4,5508 E-04	4,3754 E-05
01196	Y	0,108 1	2,684 0	0,767 8	3,743 E-03	1,5342 E-04	1,022 E-04	0,030 2	0,744 9	0,214 8	1,0452 E-03	4,2934 E-05	2,8502 E-05
01196	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01197	X	1,426 3	0,213 9	0,495 4	3,4495 E-04	2,2278 E-03	2,0884 E-04	0,284 4	0,043 6	0,103 1	7,0193 E-05	4,5066 E-04	4,2712 E-05
01197	Y	0,104 2	2,684 0	0,639 1	3,7462 E-03	1,4646 E-04	1,0145 E-04	0,029 1	0,744 9	0,178 9	1,0461 E-03	4,0992 E-05	2,8293 E-05
01197	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01198	X	1,418 1	0,213 9	0,508 9	3,559 E-04	2,2042 E-03	2,1512 E-04	0,282 8	0,043 6	0,105 8	7,2385 E-05	4,4581 E-04	4,3896 E-05
01198	Y	0,100 3	2,684 0	0,510 7	3,7515 E-03	1,4041 E-04	1,0211 E-04	0,028 0	0,744 9	0,143 0	1,0476 E-03	3,9306 E-05	2,8486 E-05
01198	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01199	X	1,409 9	0,213 9	0,523 3	3,6437 E-04	2,1637 E-03	2,1798 E-04	0,281 1	0,043 6	0,108 7	7,4106 E-05	4,376 E-04	4,4449 E-05
01199	Y	0,096 4	2,684 0	0,382 0	3,7799 E-03	1,3043 E-04	1,0305 E-04	0,026 9	0,744 9	0,107 1	1,0555 E-03	3,6526 E-05	2,8749 E-05
01199	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01200	X	1,401 8	0,214 0	0,538 1	3,5099 E-04	2,1137 E-03	2,0955 E-04	0,279 4	0,043 6	0,111 7	7,1434 E-05	4,2744 E-04	4,279 E-05
01200	Y	0,092 6	2,684 1	0,253 1	3,7988 E-03	1,1885 E-04	9,9203 E-05	0,025 9	0,745 0	0,071 0	1,0608 E-03	3,3295 E-05	2,7682 E-05
01200	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01201	X	1,393 7	0,214 0	0,553 1	3,5683 E-04	2,0602 E-03	2,1117 E-04	0,277 8	0,043 6	0,114 8	7,2641 E-05	4,1657 E-04	4,3169 E-05
01201	Y	0,088 7	2,684 2	0,123 6	3,8184 E-03	1,0709 E-04	1,0251 E-04	0,024 8	0,745 0	0,034 9	1,0664 E-03	3,0012 E-05	2,8601 E-05
01201	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01202	X	1,385 4	0,214 0	0,568 7	3,5103 E-04	2,0058 E-03	2,3117 E-04	0,276 1	0,043 6	0,117 9	7,1505 E-05	4,0547 E-04	4,6918 E-05
01202	Y	0,084 9	2,684 2	0,011 4	3,8735 E-03	9,6037 E-05	9,6931 E-05	0,023 7	0,745 0	0,002 7	1,0818 E-03	2,6919 E-05	2,7083 E-05
01202	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01203	X	1,299 5	0,201 2	0,582 1	3,1274 E-04	1,9319 E-03	1,9877 E-04	0,258 7	0,041 0	0,120 6	6,3892 E-05	3,8859 E-04	3,9985 E-05
01203	Y	0,079 3	2,521 4	0,144 1	4,2006 E-03	2,4466 E-05	8,3187 E-05	0,022 2	0,699 6	0,039 9	1,1707 E-03	6,5257 E-06	2,3174 E-05
01203	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01204	X	1,224 4	0,188 6	0,582 0	3,294 E-04	1,7946 E-03	1,0227 E-04	0,243 6	0,038 4	0,120 6	6,7177 E-05	3,6131 E-04	2,0002 E-05
01204	Y	0,079 8	2,356 8	0,144 3	4,1643 E-03	2,6849 E-05	3,647 E-05	0,022 3	0,653 7	0,039 8	1,1603 E-03	6,7387 E-06	1,0295 E-05
01204	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01205	X	1,148 5	0,174 4	0,584 6	4,0449 E-04	2,0875 E-03	5,7168 E-05	0,228 4	0,035 5	0,121 0	8,2125 E-05	4,1783 E-04	9,1175 E-06
01205	Y	0,080 3	2,191 0	0,145 6	4,2454 E-03	4,5784 E-05	1,575 E-05	0,022 4	0,607 5	0,040 1	1,1822 E-03	1,2655 E-05	4,3447 E-06
01205	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01206	X	1,059 5	0,160 3	0,582 4	3,3972 E-04	2,428 E-03	8,2666 E-05	0,210 6	0,032 7	0,120 6	6,9474 E-05	4,8352 E-04	1,4767 E-05
01206	Y	0,077 6	2,026 7	0,144 3	4,1492 E-03	1,2993 E-04	1,227 E-05	0,021 6	0,561 7	0,039 7	1,155 E-03	3,6428 E-05	2,6891 E-06
01206	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
01207	X	0,956 1	0,145 4	0,584 4	4,2913 E-04	2,649 E-03	6,2665 E-05	0,190 1	0,029 6	0,120 9	8,7147 E-05	5,2609 E-04	1,0483 E-05
01207	Y	0,070 7	1,861 7	0,143 3	4,2402 E-03	2,422 E-04	2,4064 E-05	0,019 7	0,515 8	0,039 3	1,1794 E-03	6,7277 E-05	4,58 E-06
01207	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01208	X	0,849 0	0,129 2	0,583 2	4,6205 E-04	2,7638 E-03	4,8292 E-05	0,168 8	0,026 3	0,120 6	9,3802 E-05	5,4788 E-04	6,6906 E-06
01208	Y	0,061 7	1,696 6	0,140 6	4,2363 E-03	2,6053 E-04	2,6092 E-05	0,017 2	0,469 8	0,038 5	1,178 E-03	7,2359 E-05	6,1704 E-06
01208	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01209	X	0,741 1	0,111 6	0,579 7	4,8739 E-04	2,6577 E-03	5,0076 E-05	0,147 5	0,022 8	0,119 9	9,8791 E-05	5,2709 E-04	8,6871 E-06
01209	Y	0,051 8	1,532 1	0,136 5	4,1402 E-03	2,8573 E-04	4,4543 E-05	0,014 5	0,424 1	0,037 3	1,1511 E-03	7,9127 E-05	1,2436 E-05
01209	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01210	X	0,637 3	0,095 3	0,570 1	3,8028 E-04	2,5086 E-03	8,4148 E-05	0,126 9	0,019 4	0,118 0	7,7619 E-05	4,9761 E-04	1,6418 E-05
01210	Y	0,042 8	1,370 5	0,129 9	4,056 E-03	2,0994 E-04	5,7405 E-05	0,011 9	0,379 1	0,035 4	1,1268 E-03	5,8369 E-05	1,6013 E-05
01210	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01211	X	0,515 2	0,030 0	0,340 8	1,8786 E-04	8,9191 E-04	2,2146 E-05	0,102 4	0,006 0	0,071 6	3,6853 E-05	1,8568 E-04	4,603 E-06
01211	Y	0,007 3	1,149 9	1,409 1	3,881 E-03	2,3189 E-04	6,3455 E-05	0,001 8	0,317 9	0,394 1	1,0752 E-03	6,1282 E-05	1,754 E-05
01211	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01212	X	0,515 2	0,029 0	0,352 6	1,4963 E-04	6,777 E-04	2,0446 E-05	0,102 4	0,005 8	0,074 3	2,907 E-05	1,4288 E-04	3,9633 E-06
01212	Y	0,007 3	1,147 7	1,420 1	3,8309 E-03	2,6311 E-04	4,8366 E-05	0,001 8	0,317 3	0,397 1	1,061 E-03	6,7671 E-05	1,3444 E-05
01212	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01213	X	0,515 2	0,028 1	0,363 9	1,3141 E-04	5,5309 E-04	2,0245 E-05	0,102 4	0,005 6	0,076 8	2,5792 E-05	1,1704 E-04	3,4995 E-06
01213	Y	0,007 3	1,145 6	1,430 8	3,7817 E-03	2,7588 E-04	5,0035 E-05	0,001 8	0,316 8	0,399 9	1,0474 E-03	6,9757 E-05	1,3846 E-05
01213	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01214	X	0,515 1	0,027 2	0,375 2	1,0135 E-04	6,4995 E-04	2,0393 E-05	0,102 3	0,005 4	0,079 3	1,9579 E-05	1,3686 E-04	4,0501 E-06
01214	Y	0,007 3	1,143 5	1,441 4	3,7441 E-03	2,3165 E-04	4,8484 E-05	0,001 8	0,316 2	0,402 7	1,0369 E-03	5,6913 E-05	1,3412 E-05
01214	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01215	X	0,514 8	0,026 4	0,396 7	9,2149 E-05	8,0846 E-04	3,8335 E-05	0,102 3	0,005 2	0,083 9	1,8342 E-05	1,6791 E-04	8,0583 E-06
01215	Y	0,007 4	1,141 6	1,449 3	3,7123 E-03	2,0061 E-04	5,4515 E-05	0,001 8	0,315 7	0,404 8	1,0282 E-03	4,9432 E-05	1,4939 E-05
01215	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01216	X	0,514 1	0,025 5	0,429 8	9,7016 E-05	1,2255 E-03	1,0818 E-04	0,102 2	0,005 0	0,090 8	2,0372 E-05	2,4777 E-04	2,1494 E-05
01216	Y	0,007 6	1,139 3	1,454 3	3,6657 E-03	1,0281 E-04	7,4863 E-05	0,001 8	0,315 0	0,406 1	1,0155 E-03	2,6528 E-05	1,9942 E-05
01216	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01217	X	0,566 8	0,025 1	0,498 6	1,9538 E-04	1,6634 E-03	8,072 E-05	0,112 8	0,005 1	0,104 8	3,1243 E-05	3,3159 E-04	1,6903 E-05
01217	Y	0,012 1	1,287 8	1,460 6	4,1313 E-03	7,4696 E-05	7,6549 E-05	0,003 1	0,356 2	0,407 9	1,1433 E-03	1,9669 E-05	2,0621 E-05
01217	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01218	X	0,642 6	0,027 0	0,517 3	2,6945 E-04	2,2458 E-03	7,7639 E-05	0,127 8	0,005 6	0,108 5	4,0257 E-05	4,4266 E-04	1,5896 E-05
01218	Y	0,013 1	1,455 6	1,466 2	4,4671 E-03	7,5589 E-05	3,176 E-05	0,003 3	0,402 6	0,409 6	1,2369 E-03	2,1042 E-05	7,2254 E-06
01218	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01219	X	0,747 2	0,032 4	0,535 3	2,7579 E-04	2,7522 E-03	1,2067 E-04	0,148 4	0,006 4	0,112 1	4,316 E-05	5,399 E-04	2,0008 E-05
01219	Y	0,009 8	1,632 8	1,471 0	4,6118 E-03	1,7158 E-04	7,7948 E-05	0,002 4	0,451 7	0,411 0	1,2786 E-03	4,6764 E-05	2,1737 E-05
01219	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01220	X	0,870 3	0,039 5	0,543 1	2,3291 E-04	2,8553 E-03	1,8709 E-04	0,172 5	0,007 6	0,113 7	4,3724 E-05	5,605 E-04	2,8473 E-05
01220	Y	0,012 6	1,811 9	1,479 1	4,5469 E-03	1,9137 E-04	1,9528 E-04	0,003 4	0,501 4	0,413 4	1,2629 E-03	5,1574 E-05	5,4424 E-05
01220	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
01221	X	0,988 7	0,045 8	0,544 4	2,6462 E-04	2,3774 E-03	2,2875 E-04	0,195 7	0,008 9	0,114 1	5,3937 E-05	4,7101 E-04	3,4262 E-05
01221	Y	0,021 0	1,984 4	1,489 3	4,2851 E-03	5,1409 E-05	2,6202 E-04	0,005 9	0,549 4	0,416 3	1,1924 E-03	1,0172 E-05	7,2973 E-05
01221	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01222	X	1,076 1	0,051 6	0,543 0	4,2977 E-04	1,5737 E-03	2,0294 E-04	0,213 0	0,010 6	0,113 8	7,6688 E-05	3,1803 E-04	3,075 E-05
01222	Y	0,021 5	2,143 1	1,497 2	3,9032 E-03	1,258 E-04	2,3397 E-04	0,006 0	0,593 7	0,418 6	1,0879 E-03	3,5373 E-05	6,4902 E-05
01222	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01223	X	1,137 6	0,060 9	0,537 7	5,5545 E-04	1,3185 E-03	1,5527 E-04	0,225 5	0,012 9	0,112 8	9,2051 E-05	2,6874 E-04	2,4987 E-05
01223	Y	0,018 5	2,288 0	1,504 2	3,5765 E-03	1,6763 E-04	1,7709 E-04	0,005 2	0,634 2	0,420 6	9,9852 E-04	4,6717 E-05	4,8143 E-05
01223	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01224	X	1,189 8	0,074 4	0,538 6	5,3422 E-04	1,1559 E-03	1,3801 E-04	0,236 1	0,015 5	0,113 0	8,4897 E-05	2,369 E-04	2,7592 E-05
01224	Y	0,017 5	2,422 6	1,509 0	3,4024 E-03	1,3774 E-04	8,5176 E-05	0,004 9	0,671 8	0,422 0	9,5137 E-04	3,7015 E-05	2,1211 E-05
01224	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01225	X	0,547 1	0,054 1	0,034 0	1,7291 E-04	8,8639 E-04	5,9008 E-05	0,109 0	0,011 0	0,006 9	3,5079 E-05	1,8285 E-04	1,1947 E-05
01225	Y	0,036 6	1,183 6	0,168 6	3,6525 E-03	4,9468 E-04	9,9969 E-05	0,010 2	0,327 3	0,045 6	1,0099 E-03	1,3505 E-04	2,7331 E-05
01225	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01226	X	0,507 7	0,079 5	0,562 0	2,1964 E-04	1,4475 E-03	5,1658 E-05	0,100 9	0,016 2	0,115 8	4,5428 E-05	2,8977 E-04	1,0657 E-05
01226	Y	0,007 0	1,211 3	1,542 0	3,8966 E-03	1,0389 E-04	5,9606 E-05	0,001 7	0,334 9	0,431 4	1,081 E-03	2,913 E-05	1,6474 E-05
01226	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01227	X	0,507 8	0,081 7	0,614 4	2,5311 E-04	1,5091 E-03	4,993 E-05	0,100 9	0,016 6	0,126 3	5,2358 E-05	3,0153 E-04	1,0322 E-05
01227	Y	0,006 9	1,213 3	1,550 0	3,8898 E-03	9,8799 E-05	5,7541 E-05	0,001 7	0,335 5	0,433 6	1,0792 E-03	2,7678 E-05	1,5865 E-05
01227	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01228	X	0,507 7	0,083 9	0,668 3	2,81 E-04	1,5573 E-03	5,5442 E-05	0,100 9	0,017 1	0,137 2	5,8011 E-05	3,1068 E-04	1,1339 E-05
01228	Y	0,006 9	1,215 3	1,557 4	3,8588 E-03	8,6011 E-05	4,9569 E-05	0,001 7	0,336 0	0,435 7	1,0706 E-03	2,4041 E-05	1,3688 E-05
01228	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01229	X	0,507 8	0,086 1	0,724 8	3,4351 E-04	1,6466 E-03	5,4938 E-05	0,100 9	0,017 5	0,148 6	7,0387 E-05	3,2783 E-04	1,1304 E-05
01229	Y	0,006 9	1,217 3	1,564 9	3,7849 E-03	6,362 E-05	6,074 E-05	0,001 7	0,336 6	0,437 7	1,0501 E-03	1,7822 E-05	1,6732 E-05
01229	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01230	X	0,507 9	0,088 3	0,781 5	3,8813 E-04	1,6759 E-03	4,3483 E-05	0,101 0	0,018 0	0,160 0	7,9115 E-05	3,3339 E-04	9,0632 E-06
01230	Y	0,006 9	1,219 4	1,572 1	3,7222 E-03	6,4486 E-05	6,222 E-05	0,001 7	0,337 2	0,439 7	1,0329 E-03	1,8054 E-05	1,7119 E-05
01230	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01231	X	0,507 9	0,090 6	0,839 9	4,6724 E-04	1,7517 E-03	5,4582 E-05	0,101 0	0,018 4	0,171 7	9,4332 E-05	3,4829 E-04	1,1303 E-05
01231	Y	0,006 8	1,221 4	1,579 7	3,5928 E-03	7,6287 E-05	5,5351 E-05	0,001 7	0,337 7	0,441 8	9,9744 E-04	2,1144 E-05	1,5512 E-05
01231	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01232	X	0,586 3	0,118 1	0,924 3	6,9019 E-04	2,095 E-03	1,2591 E-04	0,116 5	0,024 0	0,188 6	1,3814 E-04	4,1507 E-04	2,3741 E-05
01232	Y	0,009 6	1,358 7	1,592 6	3,6187 E-03	1,4123 E-04	1,902 E-04	0,002 5	0,375 9	0,445 5	1,0067 E-03	3,9461 E-05	5,2247 E-05
01232	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01233	X	0,669 2	0,142 6	0,933 0	5,9345 E-04	2,0859 E-03	1,9647 E-04	0,132 9	0,028 9	0,190 3	1,2051 E-04	4,1345 E-04	3,6907 E-05
01233	Y	0,014 0	1,509 9	1,605 4	4,2494 E-03	9,7833 E-05	3,0418 E-04	0,003 7	0,418 0	0,449 1	1,1814 E-03	2,739 E-05	8,2799 E-05
01233	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01234	X	0,752 2	0,161 1	0,937 9	3,6944 E-04	2,1308 E-03	2,2789 E-04	0,149 4	0,032 7	0,191 4	7,675 E-05	4,2223 E-04	4,3013 E-05
01234	Y	0,019 1	1,689 9	1,619 3	5,0294 E-03	2,1994 E-04	2,7572 E-04	0,005 2	0,468 1	0,453 0	1,3971 E-03	6,1288 E-05	7,3995 E-05
01234	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
01235	X	0,835 9	0,171 6	0,942 7	2,8008 E-04	2,1447 E-03	1,8971 E-04	0,166 0	0,035 0	0,192 4	5,7485 E-05	4,2476 E-04	3,6502 E-05
01235	Y	0,022 4	1,894 7	1,625 9	5,3534 E-03	1,3876 E-04	6,7788 E-05	0,006 2	0,525 0	0,454 9	1,4873 E-03	3,8476 E-05	1,5315 E-05
01235	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01236	X	0,919 4	0,179 5	0,945 4	2,5859 E-04	2,0447 E-03	1,2702 E-04	0,182 5	0,036 7	0,193 0	5,2685 E-05	4,0581 E-04	2,5079 E-05
01236	Y	0,024 4	2,102 4	1,630 5	5,2504 E-03	8,6474 E-05	2,7355 E-04	0,006 6	0,582 7	0,456 2	1,4596 E-03	2,3789 E-05	7,6528 E-05
01236	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01237	X	1,000 4	0,189 2	0,947 0	3,3901 E-04	2,0415 E-03	8,475 E-05	0,198 6	0,038 8	0,193 4	6,9823 E-05	4,0541 E-04	1,665 E-05
01237	Y	0,024 0	2,296 2	1,632 2	4,5573 E-03	8,1561 E-05	4,967 E-04	0,006 7	0,636 6	0,456 8	1,2684 E-03	2,2006 E-05	1,3854 E-04
01237	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01238	X	1,079 7	0,206 2	0,949 2	5,6942 E-04	2,0182 E-03	9,6938 E-05	0,214 3	0,042 2	0,193 9	1,1355 E-04	4,0134 E-04	1,9556 E-05
01238	Y	0,022 9	2,454 6	1,625 2	3,5916 E-03	1,7486 E-04	4,3311 E-04	0,006 4	0,680 8	0,454 9	1,0014 E-03	4,9192 E-05	1,2062 E-04
01238	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01239	X	1,157 9	0,229 8	0,947 5	6,7073 E-04	1,9626 E-03	1,3773 E-04	0,229 9	0,047 0	0,193 7	1,3322 E-04	3,905 E-04	2,8138 E-05
01239	Y	0,018 5	2,583 6	1,626 9	3,1627 E-03	1,2649 E-04	2,8024 E-04	0,005 1	0,716 8	0,455 4	8,8315 E-04	3,5706 E-05	7,791 E-05
01239	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01240	X	1,232 3	0,190 8	0,467 2	2,142 E-04	1,2158 E-03	2,1316 E-04	0,244 7	0,038 9	0,096 7	4,4172 E-05	2,4715 E-04	4,3553 E-05
01240	Y	0,015 6	2,673 2	1,586 8	3,8615 E-03	1,1332 E-04	1,0428 E-04	0,004 3	0,741 9	0,444 3	1,0797 E-03	3,1763 E-05	2,9057 E-05
01240	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01241	X	1,232 3	0,183 2	0,429 1	1,9424 E-04	1,1699 E-03	2,1462 E-04	0,244 7	0,037 3	0,088 9	3,996 E-05	2,3805 E-04	4,3838 E-05
01241	Y	0,015 6	2,669 4	1,581 2	3,8647 E-03	8,7193 E-05	1,0186 E-04	0,004 3	0,740 8	0,442 7	1,0805 E-03	2,4515 E-05	2,8417 E-05
01241	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01242	X	1,232 3	0,175 7	0,391 1	1,8547 E-04	1,1132 E-03	2,1305 E-04	0,244 7	0,035 8	0,081 1	3,8023 E-05	2,2683 E-04	4,3534 E-05
01242	Y	0,015 6	2,665 6	1,576 9	3,8648 E-03	6,2441 E-05	1,0293 E-04	0,004 3	0,739 8	0,441 5	1,0806 E-03	1,7555 E-05	2,8684 E-05
01242	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01243	X	1,232 3	0,168 2	0,355 7	1,7681 E-04	1,0178 E-03	2,1293 E-04	0,244 7	0,034 3	0,073 8	3,6067 E-05	2,0827 E-04	4,3506 E-05
01243	Y	0,015 5	2,661 8	1,574 0	3,8632 E-03	4,0602 E-05	1,0253 E-04	0,004 3	0,738 7	0,440 7	1,08 E-03	1,1156 E-05	2,8565 E-05
01243	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01244	X	1,232 3	0,160 8	0,322 9	1,7145 E-04	9,3899 E-04	2,1462 E-04	0,244 7	0,032 7	0,067 0	3,4832 E-05	1,9291 E-04	4,3828 E-05
01244	Y	0,015 5	2,658 0	1,572 9	3,88 E-03	3,0952 E-05	1,0344 E-04	0,004 3	0,737 7	0,440 4	1,0845 E-03	7,0432 E-06	2,8875 E-05
01244	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01245	X	1,232 3	0,153 4	0,289 8	1,7022 E-04	9,2532 E-04	2,1439 E-04	0,244 7	0,031 2	0,060 2	3,4533 E-05	1,9038 E-04	4,3783 E-05
01245	Y	0,015 5	2,654 1	1,573 3	3,8957 E-03	5,0854 E-05	1,0297 E-04	0,004 3	0,736 6	0,440 5	1,0887 E-03	1,2604 E-05	2,8729 E-05
01245	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01246	X	1,232 3	0,146 1	0,258 5	1,74 E-04	9,0412 E-04	2,1343 E-04	0,244 7	0,029 7	0,053 7	3,5393 E-05	1,8633 E-04	4,3587 E-05
01246	Y	0,015 5	2,650 3	1,575 6	3,9188 E-03	8,8788 E-05	1,0062 E-04	0,004 3	0,735 5	0,441 1	1,095 E-03	2,3643 E-05	2,8051 E-05
01246	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01247	X	1,232 3	0,138 8	0,226 9	1,8022 E-04	8,9052 E-04	2,146 E-04	0,244 7	0,028 2	0,047 1	3,6758 E-05	1,8398 E-04	4,3817 E-05
01247	Y	0,015 4	2,646 5	1,579 8	3,9575 E-03	1,0846 E-04	1,0526 E-04	0,004 3	0,734 4	0,442 2	1,1054 E-03	2,9024 E-05	2,9357 E-05
01247	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01248	X	1,232 3	0,131 7	0,194 9	1,915 E-04	8,3327 E-04	2,0995 E-04	0,244 7	0,026 8	0,040 4	3,9119 E-05	1,7315 E-04	4,2913 E-05
01248	Y	0,015 4	2,642 6	1,585 5	3,9977 E-03	1,3759 E-04	1,0433 E-04	0,004 3	0,733 4	0,443 7	1,1164 E-03	3,7464 E-05	2,9024 E-05
01248	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
01249	X	1,232 3	0,124 6	0,163 3	2,0534 E-04	8,3766 E-04	2,1599 E-04	0,244 7	0,025 3	0,033 8	4,1905 E-05	1,7422 E-04	4,4047 E-05
01249	Y	0,015 4	2,638 7	1,592 0	4,0277 E-03	1,3223 E-04	1,0142 E-04	0,004 3	0,732 5	0,445 5	1,1245 E-03	3,6055 E-05	2,8305 E-05
01249	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01250	X	1,232 3	0,117 7	0,133 3	2,1147 E-04	8,0737 E-04	2,1023 E-04	0,244 7	0,023 9	0,027 5	4,302 E-05	1,6851 E-04	4,2578 E-05
01250	Y	0,015 4	2,634 6	1,599 4	4,046 E-03	1,1738 E-04	1,3104 E-04	0,004 3	0,731 1	0,447 6	1,1296 E-03	3,2109 E-05	3,6352 E-05
01250	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01251	X	1,194 7	0,103 5	0,100 5	2,067 E-04	9,3014 E-04	2,0809 E-04	0,236 9	0,021 0	0,020 5	4,173 E-05	1,9346 E-04	4,1713 E-05
01251	Y	0,014 8	2,468 7	1,609 7	4,1391 E-03	2,1437 E-05	8,4658 E-05	0,004 1	0,684 8	0,450 4	1,1546 E-03	5,6427 E-06	2,3747 E-05
01251	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01252	X	1,157 1	0,095 9	0,099 3	2,1898 E-04	1,1355 E-03	1,7708 E-04	0,229 5	0,019 3	0,020 3	4,4046 E-05	2,3338 E-04	3,3954 E-05
01252	Y	0,016 5	2,302 4	1,611 2	4,2259 E-03	6,128 E-05	7,1348 E-05	0,004 6	0,638 4	0,450 7	1,178 E-03	1,6062 E-05	1,5791 E-05
01252	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01253	X	1,087 1	0,089 0	0,098 5	1,1735 E-04	2,278 E-03	1,0267 E-04	0,215 0	0,018 1	0,020 1	2,3487 E-05	4,5232 E-04	1,9801 E-05
01253	Y	0,016 6	2,133 9	1,609 0	4,2825 E-03	5,3012 E-05	8,5224 E-05	0,004 6	0,591 5	0,450 0	1,1929 E-03	1,4121 E-05	1,7403 E-05
01253	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01254	X	0,965 0	0,085 4	0,096 5	1,5909 E-04	3,3623 E-03	1,8768 E-04	0,191 0	0,017 3	0,019 7	2,9582 E-05	6,5711 E-04	3,6552 E-05
01254	Y	0,012 3	1,964 9	1,603 9	4,2525 E-03	1,4148 E-04	8,5977 E-05	0,003 4	0,544 4	0,448 4	1,1832 E-03	3,9297 E-05	2,0409 E-05
01254	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01255	X	0,822 0	0,082 7	0,092 5	1,6119 E-04	3,5497 E-03	3,0863 E-04	0,163 1	0,016 8	0,018 8	2,9615 E-05	6,9146 E-04	5,9634 E-05
01255	Y	0,007 3	1,798 8	1,593 4	4,1091 E-03	1,9211 E-04	1,4512 E-04	0,002 0	0,498 2	0,445 4	1,1427 E-03	5,3364 E-05	4,0129 E-05
01255	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01256	X	0,686 3	0,079 5	0,087 2	1,2441 E-04	2,9368 E-03	3,9683 E-04	0,136 7	0,016 1	0,017 5	2,3483 E-05	5,741 E-04	7,6871 E-05
01256	Y	0,010 6	1,638 5	1,580 5	3,9861 E-03	1,3486 E-04	2,707 E-04	0,002 9	0,453 6	0,441 7	1,1077 E-03	3,7496 E-05	7,5995 E-05
01256	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01257	X	0,598 8	0,072 2	0,082 3	1,9252 E-04	1,7922 E-03	2,5471 E-04	0,119 4	0,014 6	0,016 3	3,8818 E-05	3,5633 E-04	5,0339 E-05
01257	Y	0,013 1	1,482 0	1,569 4	3,8739 E-03	3,2244 E-05	2,9812 E-04	0,003 5	0,410 1	0,438 5	1,0761 E-03	6,8604 E-06	8,289 E-05
01257	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01258	X	0,547 0	0,062 6	0,079 2	2,7845 E-04	1,106 E-03	1,8193 E-04	0,109 0	0,012 7	0,015 4	5,5072 E-05	2,2553 E-04	3,6128 E-05
01258	Y	0,011 5	1,328 8	1,557 9	3,7709 E-03	5,2727 E-05	2,2569 E-04	0,003 0	0,367 6	0,435 2	1,0466 E-03	1,4636 E-05	6,2731 E-05
01258	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01259	X	0,528 0	0,117 1	1,344 2	3,3477 E-04	1,9529 E-03	5,9647 E-05	0,105 1	0,023 9	0,274 8	6,7813 E-05	3,8989 E-04	1,2485 E-05
01259	Y	0,017 0	1,251 5	0,893 6	3,1067 E-03	1,2612 E-04	1,0174 E-04	0,004 8	0,346 1	0,249 5	8,6545 E-04	3,5394 E-05	2,8254 E-05
01259	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01260	X	0,528 2	0,115 3	1,285 9	3,3718 E-04	1,848 E-03	2,7547 E-05	0,105 1	0,023 5	0,263 1	6,8691 E-05	3,6855 E-04	5,8271 E-06
01260	Y	0,017 2	1,249 7	0,879 8	3,2321 E-03	1,0453 E-04	8,0075 E-05	0,004 8	0,345 6	0,245 7	8,9946 E-04	2,9333 E-05	2,1991 E-05
01260	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01261	X	0,528 0	0,113 5	1,230 1	2,8933 E-04	1,8073 E-03	4,9166 E-05	0,105 1	0,023 1	0,251 8	5,8508 E-05	3,6036 E-04	1,0329 E-05
01261	Y	0,017 1	1,247 9	0,864 4	3,2017 E-03	9,2335 E-05	9,1717 E-05	0,004 8	0,345 1	0,241 4	8,9082 E-04	2,5884 E-05	2,5312 E-05
01261	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01262	X	0,528 0	0,111 7	1,174 2	3,0069 E-04	1,7986 E-03	3,4897 E-05	0,105 1	0,022 8	0,240 6	6,053 E-05	3,5865 E-04	7,287 E-06
01262	Y	0,017 2	1,246 2	0,847 3	3,2449 E-03	1,3156 E-04	6,2415 E-05	0,004 8	0,344 6	0,236 7	9,0246 E-04	3,6568 E-05	1,729 E-05
01262	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
01263	X	0,527 9	0,109 9	1,118 4	2,5338 E-04	1,8089 E-03	3,4349 E-05	0,105 0	0,022 4	0,229 3	5,0159 E-05	3,6043 E-04	7,1644 E-06
01263	Y	0,017 0	1,244 4	0,828 9	3,1645 E-03	1,8552 E-04	8,8945 E-05	0,004 8	0,344 1	0,231 6	8,8028 E-04	5,0926 E-05	2,4729 E-05
01263	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01264	X	0,606 6	0,113 5	0,688 1	5,5716 E-04	2,3949 E-03	7,4393 E-05	0,120 5	0,023 0	0,141 9	1,0984 E-04	4,6844 E-04	1,1471 E-05
01264	Y	0,009 3	1,343 0	0,583 2	3,1644 E-03	5,5937 E-04	1,0456 E-04	0,002 6	0,371 6	0,163 9	8,8011 E-04	1,5464 E-04	2,7482 E-05
01264	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01265	X	0,705 6	0,134 1	0,687 4	4,6124 E-04	2,7046 E-03	7,8188 E-05	0,139 9	0,027 1	0,141 7	9,1938 E-05	5,2821 E-04	1,4551 E-05
01265	Y	0,019 5	1,474 6	0,579 1	3,8648 E-03	6,6891 E-04	1,048 E-04	0,005 3	0,408 2	0,162 8	1,0739 E-03	1,8491 E-04	2,9063 E-05
01265	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01266	X	0,814 1	0,147 3	0,688 3	2,8028 E-04	2,8423 E-03	2,4935 E-04	0,161 1	0,029 8	0,141 9	5,7049 E-05	5,5694 E-04	4,8973 E-05
01266	Y	0,042 6	1,649 6	0,568 9	5,2933 E-03	5,1799 E-04	3,0853 E-04	0,011 7	0,456 8	0,159 9	1,4686 E-03	1,4331 E-04	8,6601 E-05
01266	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01267	X	0,922 6	0,154 7	0,688 4	2,9883 E-04	2,6758 E-03	4,1142 E-04	0,182 5	0,031 5	0,142 0	5,8151 E-05	5,2833 E-04	8,0547 E-05
01267	Y	0,057 6	1,869 0	0,569 6	5,8994 E-03	1,8043 E-04	4,9865 E-04	0,015 8	0,517 7	0,160 1	1,6374 E-03	4,9975 E-05	1,3982 E-04
01267	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01268	X	1,019 1	0,163 1	0,688 1	3,3561 E-04	2,2108 E-03	5,2106 E-04	0,201 6	0,033 4	0,142 0	6,895 E-05	4,4214 E-04	1,02 E-04
01268	Y	0,055 3	2,094 6	0,578 7	5,6272 E-03	4,028 E-04	6,1529 E-04	0,015 2	0,580 4	0,162 6	1,5641 E-03	1,1142 E-04	1,7249 E-04
01268	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01269	X	1,093 6	0,177 6	0,690 1	4,3439 E-04	1,6965 E-03	4,0996 E-04	0,216 7	0,036 4	0,142 4	8,9542 E-05	3,4468 E-04	8,0353 E-05
01269	Y	0,028 8	2,295 1	0,591 3	4,6439 E-03	9,2838 E-04	4,8405 E-04	0,007 8	0,636 2	0,166 1	1,2939 E-03	2,5692 E-04	1,3585 E-04
01269	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01270	X	1,160 3	0,199 8	0,686 4	7,192 E-04	1,7505 E-03	2,5323 E-04	0,230 2	0,040 9	0,141 7	1,4384 E-04	3,5491 E-04	4,9637 E-05
01270	Y	0,013 1	2,454 7	0,615 4	3,4645 E-03	6,4692 E-04	2,2891 E-04	0,003 6	0,680 8	0,172 8	9,672 E-04	1,7949 E-04	6,4156 E-05
01270	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01271	X	1,233 4	0,226 8	0,688 3	7,6262 E-04	1,8538 E-03	2,64 E-04	0,245 1	0,046 3	0,142 1	1,5179 E-04	3,7515 E-04	5,3555 E-05
01271	Y	0,029 0	2,582 6	0,625 1	3,1053 E-03	5,3287 E-04	6,2365 E-05	0,008 1	0,716 5	0,175 5	8,6784 E-04	1,4838 E-04	1,7283 E-05
01271	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01272	X	1,304 2	0,296 1	0,953 3	6,9008 E-04	1,7727 E-03	2,1829 E-04	0,259 4	0,060 5	0,196 4	1,3044 E-04	3,5908 E-04	4,4868 E-05
01272	Y	0,045 6	2,738 1	0,819 0	4,1872 E-03	5,4771 E-04	1,3342 E-04	0,012 8	0,759 9	0,229 3	1,1734 E-03	1,5207 E-04	3,6431 E-05
01272	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01273	X	1,304 3	0,303 9	1,014 2	6,6749 E-04	1,7405 E-03	2,1671 E-04	0,259 4	0,062 1	0,208 8	1,2651 E-04	3,5222 E-04	4,4381 E-05
01273	Y	0,045 6	2,744 0	0,838 9	4,202 E-03	4,1099 E-04	1,8747 E-04	0,012 7	0,761 5	0,234 8	1,1777 E-03	1,1397 E-04	5,1405 E-05
01273	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01274	X	1,304 3	0,311 6	1,076 0	6,4221 E-04	1,7588 E-03	2,1534 E-04	0,259 4	0,063 7	0,221 3	1,2266 E-04	3,5555 E-04	4,4337 E-05
01274	Y	0,045 5	2,750 5	0,856 6	4,1948 E-03	2,874 E-04	1,6922 E-04	0,012 7	0,763 3	0,239 7	1,1755 E-03	7,9368 E-05	4,6526 E-05
01274	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01275	X	1,304 3	0,319 3	1,139 7	5,939 E-04	1,7944 E-03	2,096 E-04	0,259 4	0,065 3	0,234 3	1,1467 E-04	3,6274 E-04	4,3234 E-05
01275	Y	0,045 5	2,756 6	0,874 9	4,1389 E-03	2,4882 E-04	1,569 E-04	0,012 7	0,765 0	0,244 8	1,1595 E-03	6,8832 E-05	4,3302 E-05
01275	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01276	X	1,304 4	0,326 9	1,203 8	5,4849 E-04	1,8041 E-03	2,0878 E-04	0,259 4	0,066 9	0,247 3	1,0606 E-04	3,645 E-04	4,27 E-05
01276	Y	0,045 6	2,761 8	0,893 5	4,0315 E-03	3,0522 E-04	1,0708 E-04	0,012 7	0,766 4	0,250 0	1,1292 E-03	8,4834 E-05	2,9903 E-05
01276	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
01277	X	1,304 4	0,334 5	1,269 4	4,7246 E-04	1,8154 E-03	2,1715 E-04	0,259 5	0,068 5	0,260 5	9,0922 E-05	3,6562 E-04	4,3155 E-05
01277	Y	0,045 6	2,765 0	0,912 2	3,7986 E-03	1,8161 E-04	6,5379 E-05	0,012 8	0,767 3	0,255 2	1,0638 E-03	5,0351 E-05	1,8407 E-05
01277	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01278	X	1,304 4	0,341 8	1,335 0	3,863 E-04	1,8299 E-03	2,4043 E-04	0,259 5	0,069 9	0,273 8	7,4979 E-05	3,6918 E-04	4,1523 E-05
01278	Y	0,045 7	2,764 6	0,929 5	3,5736 E-03	1,2935 E-04	1,1238 E-04	0,012 8	0,767 2	0,259 9	1,0004 E-03	3,5703 E-05	2,7709 E-05
01278	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01279	X	1,304 4	0,348 7	1,401 5	2,7917 E-04	1,8518 E-03	2,8359 E-04	0,259 5	0,071 2	0,287 3	5,4257 E-05	3,7278 E-04	4,3252 E-05
01279	Y	0,045 8	2,758 7	0,944 6	3,2461 E-03	1,2617 E-04	2,444 E-04	0,012 8	0,765 7	0,264 2	9,0844 E-04	3,4814 E-05	6,3224 E-05
01279	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01280	X	0,549 7	0,119 6	1,373 8	4,4278 E-04	1,9449 E-03	1,9197 E-05	0,109 5	0,024 4	0,281 8	8,9417 E-05	3,9011 E-04	4,0102 E-06
01280	Y	0,038 5	1,254 7	0,020 5	3,5534 E-03	1,9166 E-04	6,8891 E-05	0,010 7	0,347 0	0,005 4	9,8712 E-04	5,318 E-05	1,8887 E-05
01280	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01281	X	0,551 6	0,120 0	1,351 6	4,7929 E-04	1,9645 E-03	5,8301 E-05	0,109 9	0,024 5	0,277 4	9,6875 E-05	3,938 E-04	1,2006 E-05
01281	Y	0,040 6	1,254 8	0,142 0	3,6222 E-03	1,7279 E-04	7,8364 E-05	0,011 3	0,347 1	0,040 1	1,0061 E-03	4,8018 E-05	2,1633 E-05
01281	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01282	X	0,553 7	0,119 9	1,332 5	4,7751 E-04	2,0046 E-03	4,2086 E-05	0,110 3	0,024 4	0,273 5	9,6701 E-05	4,0135 E-04	8,7682 E-06
01282	Y	0,042 7	1,254 8	0,267 6	3,6427 E-03	1,6767 E-04	7,4615 E-05	0,011 9	0,347 1	0,075 1	1,012 E-03	4,6628 E-05	2,0635 E-05
01282	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01283	X	0,555 8	0,120 2	1,313 9	4,9066 E-04	2,0285 E-03	7,1362 E-05	0,110 8	0,024 5	0,269 8	9,938 E-05	4,0578 E-04	1,4451 E-05
01283	Y	0,044 9	1,254 9	0,395 2	3,6867 E-03	1,5393 E-04	7,6309 E-05	0,012 5	0,347 1	0,110 7	1,0241 E-03	4,2677 E-05	2,1183 E-05
01283	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01284	X	0,558 0	0,120 2	1,297 1	4,6793 E-04	2,0569 E-03	6,6565 E-05	0,111 2	0,024 5	0,266 5	9,4827 E-05	4,1113 E-04	1,3618 E-05
01284	Y	0,047 1	1,255 1	0,521 6	3,6579 E-03	1,4936 E-04	9,3818 E-05	0,013 1	0,347 1	0,145 9	1,0162 E-03	4,1344 E-05	2,5923 E-05
01284	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01285	X	0,560 2	0,120 1	1,281 6	4,5188 E-04	2,0637 E-03	5,9458 E-05	0,111 6	0,024 5	0,263 3	9,1673 E-05	4,1223 E-04	1,219 E-05
01285	Y	0,049 3	1,255 0	0,647 8	3,6536 E-03	1,4133 E-04	8,1718 E-05	0,013 7	0,347 1	0,181 0	1,0149 E-03	3,8871 E-05	2,2655 E-05
01285	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01286	X	0,562 4	0,120 1	1,267 3	4,5241 E-04	2,0872 E-03	6,0014 E-05	0,112 1	0,024 5	0,260 5	9,1876 E-05	4,1645 E-04	1,2335 E-05
01286	Y	0,051 5	1,255 0	0,773 6	3,678 E-03	1,4493 E-04	7,7633 E-05	0,014 3	0,347 1	0,216 1	1,0219 E-03	3,9583 E-05	2,1541 E-05
01286	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01287	X	0,564 7	0,120 3	1,253 9	4,5126 E-04	2,0932 E-03	7,3767 E-05	0,112 6	0,024 5	0,257 7	9,1604 E-05	4,173 E-04	1,485 E-05
01287	Y	0,053 7	1,255 1	0,900 2	3,6816 E-03	1,6473 E-04	7,8019 E-05	0,015 0	0,347 1	0,251 4	1,0229 E-03	4,4803 E-05	2,166 E-05
01287	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01288	X	0,566 9	0,120 2	1,241 0	4,3754 E-04	2,0924 E-03	6,9824 E-05	0,113 0	0,024 5	0,255 1	8,8977 E-05	4,1701 E-04	1,4202 E-05
01288	Y	0,055 9	1,255 2	1,026 9	3,6905 E-03	1,6175 E-04	9,5088 E-05	0,015 6	0,347 2	0,286 6	1,0252 E-03	4,3583 E-05	2,6312 E-05
01288	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01289	X	0,569 1	0,120 2	1,229 0	4,4096 E-04	2,0841 E-03	6,1798 E-05	0,113 5	0,024 5	0,252 7	8,9778 E-05	4,1505 E-04	1,2628 E-05
01289	Y	0,058 1	1,255 0	1,155 0	3,7413 E-03	1,8162 E-04	8,4919 E-05	0,016 2	0,347 2	0,322 3	1,0391 E-03	4,9021 E-05	2,3607 E-05
01289	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01290	X	0,571 3	0,120 3	1,217 7	4,6526 E-04	2,0464 E-03	7,2789 E-05	0,113 9	0,024 5	0,250 4	9,4377 E-05	4,0739 E-04	1,4737 E-05
01290	Y	0,060 3	1,255 0	1,283 4	3,7836 E-03	1,8135 E-04	6,7683 E-05	0,016 8	0,347 1	0,358 0	1,0509 E-03	4,881 E-05	1,8776 E-05
01290	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
01291	X	0,573 6	0,120 3	1,206 2	4,489 E-04	2,0161 E-03	7,4323 E-05	0,114 4	0,024 5	0,248 0	9,1146 E-05	4,0135 E-04	1,4966 E-05
01291	Y	0,062 4	1,255 1	1,413 7	3,8184 E-03	1,9165 E-04	8,9551 E-05	0,017 4	0,347 2	0,394 3	1,0604 E-03	5,1777 E-05	2,4828 E-05
01291	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01292	X	0,575 8	0,120 2	1,194 5	4,3627 E-04	1,9196 E-03	7,4736 E-05	0,114 8	0,024 5	0,245 6	8,8192 E-05	3,8257 E-04	1,5258 E-05
01292	Y	0,064 2	1,254 7	1,547 4	3,9534 E-03	1,1582 E-04	4,4693 E-05	0,017 9	0,347 0	0,431 5	1,0984 E-03	3,0924 E-05	1,2085 E-05
01292	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01293	X	1,482 8	0,355 9	1,212 3	5,8599 E-04	1,7612 E-03	2,222 E-04	0,296 8	0,072 6	0,249 8	1,1968 E-04	3,5665 E-04	4,5321 E-05
01293	Y	0,130 1	2,751 9	1,630 4	3,9717 E-03	4,627 E-05	1,0135 E-04	0,036 4	0,763 9	0,455 4	1,1089 E-03	1,0384 E-05	2,8074 E-05
01293	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01294	X	1,474 7	0,355 9	1,229 2	5,8805 E-04	1,9642 E-03	2,0882 E-04	0,294 3	0,072 2	0,253 2	1,2001 E-04	3,9776 E-04	4,2583 E-05
01294	Y	0,126 4	2,751 9	1,487 6	3,9452 E-03	8,6603 E-05	9,6188 E-05	0,035 3	0,763 9	0,415 5	1,1013 E-03	2,396 E-05	2,694 E-05
01294	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01295	X	1,466 6	0,355 9	1,244 0	5,7856 E-04	2,0778 E-03	2,2312 E-04	0,292 7	0,072 6	0,256 2	1,1804 E-04	4,208 E-04	4,5452 E-05
01295	Y	0,122 8	2,751 8	1,349 1	3,9027 E-03	1,1698 E-04	9,6672 E-05	0,034 3	0,763 9	0,376 9	1,0893 E-03	3,2827 E-05	2,6954 E-05
01295	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01296	X	1,458 5	0,355 9	1,257 7	5,4141 E-04	2,1954 E-03	2,0104 E-04	0,291 0	0,072 6	0,259 0	1,1046 E-04	4,4455 E-04	4,1124 E-05
01296	Y	0,119 1	2,751 8	1,212 5	3,8932 E-03	1,4968 E-04	9,5341 E-05	0,033 3	0,763 9	0,338 7	1,0867 E-03	4,2105 E-05	2,6705 E-05
01296	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01297	X	1,450 5	0,355 9	1,271 4	5,4062 E-04	2,2564 E-03	2,0876 E-04	0,289 4	0,072 6	0,261 8	1,102 E-04	4,5682 E-04	4,263 E-05
01297	Y	0,115 4	2,751 8	1,077 4	3,8474 E-03	1,5881 E-04	9,5569 E-05	0,032 2	0,763 9	0,301 0	1,074 E-03	4,4651 E-05	2,6738 E-05
01297	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01298	X	1,442 4	0,356 0	1,286 0	5,5418 E-04	2,2727 E-03	2,2029 E-04	0,287 7	0,072 6	0,264 7	1,1287 E-04	4,6005 E-04	4,4826 E-05
01298	Y	0,111 8	2,751 8	0,944 2	3,8207 E-03	1,5395 E-04	9,6232 E-05	0,031 2	0,763 9	0,263 9	1,0665 E-03	4,3257 E-05	2,6895 E-05
01298	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01299	X	1,434 3	0,356 0	1,301 2	5,4037 E-04	2,2876 E-03	2,1075 E-04	0,286 1	0,072 6	0,267 8	1,1004 E-04	4,6285 E-04	4,3027 E-05
01299	Y	0,108 1	2,751 9	0,811 6	3,8126 E-03	1,5026 E-04	9,568 E-05	0,030 2	0,763 9	0,226 9	1,0642 E-03	4,2161 E-05	2,6765 E-05
01299	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01300	X	1,426 3	0,356 1	1,317 4	5,256 E-04	2,2716 E-03	2,0331 E-04	0,284 4	0,072 6	0,271 1	1,0703 E-04	4,5947 E-04	4,1621 E-05
01300	Y	0,104 4	2,751 9	0,679 5	3,8042 E-03	1,3744 E-04	9,5736 E-05	0,029 2	0,763 9	0,190 0	1,0619 E-03	3,8516 E-05	2,6766 E-05
01300	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01301	X	1,418 2	0,356 1	1,334 6	5,5167 E-04	2,2544 E-03	2,1336 E-04	0,282 8	0,072 6	0,274 5	1,1226 E-04	4,557 E-04	4,3541 E-05
01301	Y	0,100 7	2,751 9	0,547 7	3,8089 E-03	1,2705 E-04	9,6161 E-05	0,028 1	0,763 9	0,153 2	1,0633 E-03	3,554 E-05	2,6887 E-05
01301	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01302	X	1,410 1	0,356 2	1,354 3	5,7922 E-04	2,2174 E-03	2,1687 E-04	0,281 1	0,072 6	0,278 5	1,1783 E-04	4,4793 E-04	4,4248 E-05
01302	Y	0,097 1	2,752 0	0,415 1	3,8249 E-03	1,1209 E-04	9,6724 E-05	0,027 1	0,763 9	0,116 2	1,0678 E-03	3,13 E-05	2,7045 E-05
01302	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01303	X	1,402 0	0,356 2	1,375 7	5,3963 E-04	2,1737 E-03	2,1045 E-04	0,279 5	0,072 7	0,282 8	1,0972 E-04	4,3869 E-04	4,289 E-05
01303	Y	0,093 4	2,752 0	0,281 1	3,7646 E-03	9,6385 E-05	9,6832 E-05	0,026 1	0,763 9	0,078 8	1,0511 E-03	2,6869 E-05	2,704 E-05
01303	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01304	X	1,393 9	0,356 3	1,397 8	5,6012 E-04	2,1286 E-03	2,0786 E-04	0,277 8	0,072 7	0,287 3	1,1381 E-04	4,2919 E-04	4,2575 E-05
01304	Y	0,089 6	2,752 1	0,149 1	3,7551 E-03	8,538 E-05	9,6101 E-05	0,025 0	0,763 9	0,042 0	1,0486 E-03	2,3785 E-05	2,6875 E-05
01304	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
01305	X	1,385 6	0,356 3	1,423 6	5,1639 E-04	2,0897 E-03	2,3203 E-04	0,276 1	0,072 7	0,292 5	1,0498 E-04	4,2099 E-04	4,6972 E-05
01305	Y	0,085 8	2,752 2	0,015 9	3,6875 E-03	8,8098 E-05	1,1878 E-04	0,024 0	0,764 0	0,004 7	1,0299 E-03	2,4627 E-05	3,2874 E-05
01305	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01306	X	1,293 3	0,337 6	1,451 0	5,5463 E-04	2,1966 E-03	2,1902 E-04	0,257 6	0,068 9	0,297 9	1,1247 E-04	4,3728 E-04	4,4627 E-05
01306	Y	0,076 9	2,603 5	0,121 9	3,9419 E-03	1,131 E-04	1,5274 E-04	0,021 5	0,722 4	0,033 7	1,0998 E-03	3,1545 E-05	4,2801 E-05
01306	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01307	X	1,205 8	0,315 5	1,450 2	6,2947 E-04	2,2157 E-03	2,1894 E-04	0,240 2	0,064 4	0,297 6	1,2786 E-04	4,418 E-04	4,4364 E-05
01307	Y	0,072 6	2,444 3	0,121 6	4,1737 E-03	1,8215 E-04	1,7589 E-04	0,020 3	0,678 0	0,033 6	1,1632 E-03	5,0756 E-05	4,9346 E-05
01307	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01308	X	1,116 3	0,289 5	1,446 3	6,8087 E-04	2,2973 E-03	1,9485 E-04	0,222 4	0,059 7	0,296 7	1,3871 E-04	4,5727 E-04	3,9597 E-05
01308	Y	0,069 3	2,274 5	0,115 4	4,271 E-03	6,1616 E-05	1,8582 E-04	0,019 4	0,630 7	0,031 8	1,1898 E-03	1,7284 E-05	5,2068 E-05
01308	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01309	X	1,025 3	0,259 2	1,442 5	7,7738 E-04	2,313 E-03	1,7281 E-04	0,204 3	0,052 9	0,295 9	1,5867 E-04	4,6094 E-04	3,4988 E-05
01309	Y	0,066 4	2,094 8	0,116 0	4,569 E-03	1,3186 E-04	1,4205 E-04	0,018 5	0,580 7	0,031 9	1,2714 E-03	3,6865 E-05	3,9467 E-05
01309	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01310	X	0,930 8	0,227 0	1,437 5	7,955 E-04	2,4553 E-03	1,474 E-04	0,185 5	0,046 3	0,294 8	1,6234 E-04	4,8851 E-04	2,9353 E-05
01310	Y	0,062 1	1,910 5	0,116 3	4,5539 E-03	1,5285 E-04	1,2371 E-04	0,017 3	0,529 4	0,031 9	1,2665 E-03	4,2698 E-05	3,4297 E-05
01310	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01311	X	0,834 1	0,195 2	1,430 2	7,1874 E-04	2,4779 E-03	1,2681 E-04	0,166 3	0,039 8	0,293 2	1,4641 E-04	4,9304 E-04	2,5289 E-05
01311	Y	0,057 7	1,729 9	0,115 0	4,3286 E-03	1,2305 E-04	6,8509 E-05	0,016 1	0,479 2	0,031 5	1,2036 E-03	3,4448 E-05	1,7863 E-05
01311	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01312	X	0,736 0	0,166 1	1,423 1	6,7367 E-04	2,4185 E-03	8,5089 E-05	0,146 7	0,033 9	0,291 7	1,3734 E-04	4,8266 E-04	1,7237 E-05
01312	Y	0,051 9	1,559 3	0,118 7	4,1559 E-03	2,3365 E-04	7,0242 E-05	0,014 5	0,431 7	0,032 4	1,1552 E-03	6,4693 E-05	1,9199 E-05
01312	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01313	X	0,638 0	0,140 8	1,412 6	6,2483 E-04	2,4558 E-03	7,1078 E-05	0,127 2	0,028 7	0,289 6	1,2705 E-04	4,9069 E-04	1,4363 E-05
01313	Y	0,044 4	1,399 7	0,118 5	3,8849 E-03	2,1102 E-04	5,1141 E-05	0,012 4	0,387 3	0,032 2	1,0798 E-03	5,875 E-05	1,4221 E-05
01313	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01314	X	0,529 9	0,026 2	0,758 6	1,2641 E-04	1,6271 E-03	2,6557 E-04	0,105 2	0,005 3	0,158 0	2,0038 E-05	3,2481 E-04	5,489 E-05
01314	Y	0,009 3	1,131 1	1,492 2	3,7173 E-03	8,1845 E-05	1,9534 E-04	0,002 4	0,312 8	0,416 7	1,03 E-03	2,268 E-05	5,4443 E-05
01314	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01315	X	0,542 1	0,033 0	0,820 5	1,5054 E-04	1,8447 E-03	3,1506 E-04	0,107 6	0,006 8	0,170 5	2,9526 E-05	3,671 E-04	6,4893 E-05
01315	Y	0,011 9	1,139 4	1,500 5	3,7406 E-03	9,8186 E-05	2,4309 E-04	0,003 2	0,315 1	0,419 0	1,0363 E-03	2,7514 E-05	6,8027 E-05
01315	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01316	X	0,550 9	0,042 5	0,881 7	1,8775 E-04	1,8032 E-03	3,0095 E-04	0,109 4	0,008 8	0,182 9	3,8398 E-05	3,5902 E-04	6,1901 E-05
01316	Y	0,014 9	1,148 0	1,509 5	3,7872 E-03	8,2597 E-05	2,4896 E-04	0,004 1	0,317 6	0,421 5	1,0492 E-03	2,3245 E-05	6,9379 E-05
01316	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01317	X	0,558 6	0,052 8	0,940 8	2,2404 E-04	1,815 E-03	2,8576 E-04	0,110 9	0,010 9	0,194 8	4,6871 E-05	3,6129 E-04	5,8473 E-05
01317	Y	0,018 1	1,156 3	1,518 5	3,7919 E-03	1,0462 E-04	2,5154 E-04	0,005 0	0,320 0	0,424 0	1,0508 E-03	2,9375 E-05	6,9522 E-05
01317	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01318	X	0,565 6	0,063 2	1,002 3	2,4747 E-04	1,8752 E-03	2,7912 E-04	0,112 3	0,013 0	0,207 2	5,1941 E-05	3,7278 E-04	5,6469 E-05
01318	Y	0,020 9	1,164 2	1,528 7	3,819 E-03	1,0718 E-04	2,3661 E-04	0,005 9	0,322 3	0,426 8	1,0587 E-03	3,0168 E-05	6,4552 E-05
01318	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
01319	X	0,571 2	0,073 7	1,065 4	2,7518 E-04	1,93 E-03	2,8339 E-04	0,113 4	0,015 1	0,219 9	5,8153 E-05	3,8429 E-04	5,5784 E-05
01319	Y	0,023 6	1,171 2	1,540 5	3,8321 E-03	1,5234 E-04	2,212 E-04	0,006 6	0,324 4	0,430 0	1,063 E-03	4,2933 E-05	5,9656 E-05
01319	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01320	X	0,656 5	0,097 0	1,151 8	2,2706 E-04	2,0637 E-03	4,081 E-04	0,130 3	0,019 8	0,237 3	4,8172 E-05	4,0825 E-04	7,2328 E-05
01320	Y	0,028 2	1,330 5	1,565 5	3,8837 E-03	2,1102 E-05	2,2383 E-04	0,008 0	0,368 8	0,437 1	1,0769 E-03	4,4936 E-06	6,0492 E-05
01320	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01321	X	0,738 5	0,104 0	1,159 0	2,2002 E-04	2,0645 E-03	4,3217 E-04	0,146 5	0,021 3	0,238 8	4,5137 E-05	4,079 E-04	7,3371 E-05
01321	Y	0,025 4	1,479 2	1,568 4	3,6195 E-03	7,585 E-05	2,5064 E-04	0,007 2	0,410 0	0,437 9	1,0042 E-03	2,0837 E-05	6,8294 E-05
01321	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01322	X	0,818 9	0,113 4	1,164 5	2,9347 E-04	2,0242 E-03	5,1551 E-04	0,162 4	0,023 3	0,240 0	5,9652 E-05	4,0135 E-04	8,7348 E-05
01322	Y	0,021 7	1,616 6	1,576 3	3,5536 E-03	7,0141 E-05	2,1757 E-04	0,006 2	0,448 2	0,440 2	9,8788 E-04	1,9213 E-05	5,4553 E-05
01322	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01323	X	0,899 5	0,124 7	1,167 2	3,302 E-04	2,0385 E-03	5,7203 E-04	0,178 4	0,025 6	0,240 6	6,6791 E-05	4,0471 E-04	9,5942 E-05
01323	Y	0,017 6	1,756 5	1,585 0	3,5871 E-03	7,7456 E-05	2,072 E-04	0,005 1	0,487 1	0,442 7	9,9758 E-04	2,1652 E-05	4,8023 E-05
01323	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01324	X	0,977 8	0,136 7	1,168 1	3,3287 E-04	1,9793 E-03	6,6132 E-04	0,193 9	0,028 0	0,240 9	6,8013 E-05	3,9408 E-04	1,1081 E-04
01324	Y	0,014 0	1,898 9	1,592 9	3,6187 E-03	6,0103 E-05	2,0403 E-04	0,004 0	0,526 7	0,445 0	1,0076 E-03	1,6841 E-05	4,1981 E-05
01324	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01325	X	1,053 1	0,148 3	1,167 7	3,2079 E-04	1,8829 E-03	6,78 E-04	0,209 0	0,030 4	0,240 9	6,6387 E-05	3,7628 E-04	1,145 E-04
01325	Y	0,011 6	2,044 2	1,599 9	3,7857 E-03	2,0865 E-05	2,1951 E-04	0,003 4	0,567 2	0,447 0	1,055 E-03	5,6875 E-06	4,1281 E-05
01325	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01326	X	1,125 1	0,160 1	1,166 4	2,9942 E-04	1,8085 E-03	7,2126 E-04	0,223 4	0,032 9	0,240 7	6,1995 E-05	3,6281 E-04	1,2114 E-04
01326	Y	0,010 5	2,192 0	1,604 6	3,7338 E-03	2,833 E-05	2,1884 E-04	0,003 1	0,608 4	0,448 4	1,0411 E-03	7,8193 E-06	4,3349 E-05
01326	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01327	X	1,194 3	0,170 5	1,164 8	2,7068 E-04	1,7353 E-03	7,1156 E-04	0,237 3	0,035 1	0,240 5	5,6328 E-05	3,489 E-04	1,2046 E-04
01327	Y	0,009 5	2,339 8	1,608 6	3,7592 E-03	5,7924 E-05	2,6541 E-04	0,002 8	0,649 6	0,449 5	1,0485 E-03	1,6253 E-05	6,0257 E-05
01327	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01328	X	0,621 5	0,077 7	1,073 5	2,663 E-04	2,1773 E-03	1,3439 E-04	0,122 0	0,015 6	0,221 6	5,3806 E-05	4,2623 E-04	1,6605 E-05
01328	Y	0,032 3	1,153 5	1,044 3	3,3936 E-03	8,7719 E-05	7,5586 E-05	0,009 1	0,319 6	0,291 8	9,4224 E-04	2,2179 E-05	2,1192 E-05
01328	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01329	X	0,621 1	0,073 2	1,063 6	2,6155 E-04	2,1826 E-03	1,0137 E-04	0,121 8	0,014 7	0,219 6	5,3268 E-05	4,2691 E-04	2,0375 E-05
01329	Y	0,028 8	1,152 4	0,928 0	3,4448 E-03	7,6176 E-05	9,7386 E-05	0,008 1	0,319 3	0,259 4	9,5649 E-04	1,8753 E-05	2,7426 E-05
01329	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01330	X	0,614 9	0,068 9	1,054 7	2,4768 E-04	2,1588 E-03	2,5238 E-04	0,120 7	0,013 9	0,217 8	5,0849 E-05	4,2266 E-04	4,5437 E-05
01330	Y	0,024 5	1,150 1	0,813 7	3,508 E-03	5,471 E-05	1,2328 E-04	0,006 9	0,318 6	0,227 6	9,7385 E-04	1,1021 E-05	3,4536 E-05
01330	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01331	X	0,603 7	0,064 8	1,045 8	2,6191 E-04	2,1109 E-03	4,0765 E-04	0,118 7	0,013 0	0,216 0	5,3013 E-05	4,143 E-04	6,9894 E-05
01331	Y	0,019 2	1,146 6	0,701 9	3,4406 E-03	4,7789 E-05	1,5676 E-04	0,005 4	0,317 6	0,196 5	9,554 E-04	8,6359 E-06	4,3875 E-05
01331	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01332	X	0,588 5	0,061 0	1,038 2	2,6867 E-04	2,0469 E-03	5,0424 E-04	0,116 0	0,012 3	0,214 5	5,4062 E-05	4,034 E-04	8,4579 E-05
01332	Y	0,012 9	1,142 2	0,591 1	3,4467 E-03	4,0769 E-05	2,0118 E-04	0,003 6	0,316 3	0,165 6	9,5705 E-04	8,275 E-06	5,6397 E-05
01332	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
01333	X	0,571 0	0,055 4	1,030 7	2,447 E-04	1,9776 E-03	5,6902 E-04	0,113 0	0,011 1	0,213 0	4,9198 E-05	3,9138 E-04	9,6246 E-05
01333	Y	0,005 6	1,136 8	0,480 5	3,426 E-03	5,6281 E-05	2,6428 E-04	0,001 5	0,314 8	0,134 8	9,5114 E-04	1,4296 E-05	7,4162 E-05
01333	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01334	X	0,552 5	0,050 5	1,024 7	2,2347 E-04	1,9083 E-03	5,46 E-04	0,109 7	0,010 1	0,211 7	4,5359 E-05	3,7928 E-04	9,391 E-05
01334	Y	0,009 5	1,131 9	0,370 2	3,4177 E-03	1,0966 E-04	3,3547 E-04	0,002 6	0,313 4	0,104 1	9,4887 E-04	2,9857 E-05	9,3921 E-05
01334	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01335	X	0,620 7	0,059 1	1,020 3	5,6536 E-04	2,2879 E-03	3,2387 E-04	0,123 5	0,011 8	0,210 9	1,1514 E-04	4,5438 E-04	5,6738 E-05
01335	Y	0,029 1	1,274 7	0,259 4	3,696 E-03	5,9669 E-05	5,9093 E-04	0,008 1	0,353 0	0,073 2	1,028 E-03	1,5838 E-05	1,6516 E-04
01335	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01336	X	0,713 1	0,077 6	1,026 4	5,813 E-04	2,4206 E-03	2,8308 E-04	0,141 8	0,015 6	0,212 2	1,1829 E-04	4,8063 E-04	4,3245 E-05
01336	Y	0,032 1	1,427 8	0,259 7	3,8801 E-03	1,8851 E-04	5,7894 E-04	0,009 0	0,395 5	0,073 2	1,0794 E-03	5,1567 E-05	1,6184 E-04
01336	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01337	X	0,805 4	0,095 5	1,033 4	5,8303 E-04	2,452 E-03	2,327 E-04	0,160 1	0,019 3	0,213 6	1,1894 E-04	4,8775 E-04	3,034 E-05
01337	Y	0,032 9	1,583 6	0,259 1	4,1387 E-03	3,2468 E-04	4,6445 E-04	0,009 2	0,438 8	0,073 1	1,1505 E-03	8,8901 E-05	1,2998 E-04
01337	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01338	X	0,898 8	0,113 1	1,039 0	5,0249 E-04	2,4569 E-03	2,4695 E-04	0,178 7	0,022 8	0,214 8	1,0245 E-04	4,8942 E-04	3,5581 E-05
01338	Y	0,031 0	1,739 9	0,260 4	4,0736 E-03	3,2115 E-04	2,2801 E-04	0,008 7	0,482 3	0,073 4	1,1324 E-03	8,7891 E-05	6,3884 E-05
01338	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01339	X	0,990 0	0,130 1	1,043 7	4,6693 E-04	2,417 E-03	2,9396 E-04	0,196 8	0,026 3	0,215 8	9,5124 E-05	4,821 E-04	4,9529 E-05
01339	Y	0,031 1	1,898 3	0,258 3	4,1024 E-03	3,0074 E-04	9,505 E-05	0,008 7	0,526 9	0,072 9	1,1404 E-03	8,2405 E-05	1,9622 E-05
01339	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01340	X	1,079 9	0,144 3	1,049 0	3,7446 E-04	2,3225 E-03	3,109 E-04	0,214 8	0,029 3	0,216 9	7,5818 E-05	4,6338 E-04	5,7642 E-05
01340	Y	0,032 1	2,053 0	0,258 2	3,982 E-03	1,7816 E-04	2,5165 E-04	0,009 0	0,569 4	0,072 8	1,1072 E-03	4,8686 E-05	6,4698 E-05
01340	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01341	X	1,165 8	0,156 2	1,053 0	2,6845 E-04	2,2121 E-03	2,9795 E-04	0,231 9	0,031 7	0,217 7	5,392 E-05	4,4133 E-04	5,6943 E-05
01341	Y	0,037 6	2,202 4	0,258 2	3,6987 E-03	2,975 E-05	2,9395 E-04	0,010 5	0,611 0	0,072 8	1,0289 E-03	7,6154 E-06	7,6189 E-05
01341	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01342	X	1,248 4	0,166 7	1,055 9	2,1287 E-04	2,1149 E-03	2,3922 E-04	0,248 4	0,033 9	0,218 3	4,2664 E-05	4,2113 E-04	4,691 E-05
01342	Y	0,045 9	2,350 2	0,256 0	3,563 E-03	1,0102 E-04	2,3341 E-04	0,012 9	0,652 1	0,072 2	9,9168 E-04	2,7347 E-05	5,7717 E-05
01342	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01343	X	0,547 6	0,117 3	1,332 0	3,6036 E-04	1,8152 E-03	6,6854 E-05	0,109 1	0,023 9	0,273 3	7,3086 E-05	3,658 E-04	1,3668 E-05
01343	Y	0,036 4	1,252 0	0,103 5	3,56 E-03	2,2835 E-04	6,8427 E-05	0,010 2	0,346 2	0,028 1	9,8776 E-04	6,2168 E-05	1,9084 E-05
01343	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01344	X	0,547 6	0,115 4	1,284 0	3,3796 E-04	1,7455 E-03	5,6785 E-05	0,109 1	0,023 5	0,263 6	6,8615 E-05	3,5203 E-04	1,1543 E-05
01344	Y	0,036 4	1,250 0	0,094 0	3,5269 E-03	2,3926 E-04	5,9323 E-05	0,010 2	0,345 7	0,025 6	9,7844 E-04	6,4553 E-05	1,6391 E-05
01344	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01345	X	0,547 6	0,113 5	1,237 2	3,0789 E-04	1,7255 E-03	6,3962 E-05	0,109 1	0,023 1	0,254 0	6,2418 E-05	3,4858 E-04	1,3037 E-05
01345	Y	0,036 4	1,248 1	0,084 6	3,4272 E-03	2,5075 E-04	6,6157 E-05	0,010 2	0,345 2	0,023 1	9,5111 E-04	6,7301 E-05	1,8335 E-05
01345	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01346	X	0,547 6	0,111 6	1,190 5	2,7262 E-04	1,6889 E-03	5,6207 E-05	0,109 1	0,022 8	0,244 5	5,5151 E-05	3,4095 E-04	1,143 E-05
01346	Y	0,036 4	1,246 2	0,075 7	3,3194 E-03	2,3962 E-04	5,2772 E-05	0,010 2	0,344 6	0,020 7	9,2157 E-04	6,4146 E-05	1,4666 E-05
01346	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
01347	X	0,547 6	0,109 7	1,142 0	2,5403 E-04	1,7752 E-03	5,0361 E-05	0,109 1	0,022 4	0,234 6	5,1263 E-05	3,5727 E-04	1,0299 E-05
01347	Y	0,036 4	1,244 3	0,067 6	3,2389 E-03	2,2459 E-04	4,4362 E-05	0,010 2	0,344 1	0,018 5	8,995 E-04	6,0478 E-05	1,2407 E-05
01347	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01348	X	0,547 0	0,082 2	0,587 2	2,6724 E-04	1,5973 E-03	4,8381 E-05	0,109 0	0,016 8	0,121 4	5,4227 E-05	3,2014 E-04	9,9013 E-06
01348	Y	0,036 0	1,215 5	0,117 7	3,7752 E-03	4,8271 E-05	4,2765 E-05	0,010 0	0,336 1	0,032 0	1,0456 E-03	1,313 E-05	1,1557 E-05
01348	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01349	X	0,639 9	0,030 3	1,040 7	2,0962 E-04	2,0575 E-03	3,8664 E-05	0,127 5	0,006 1	0,214 1	4,2438 E-05	4,1101 E-04	7,9437 E-06
01349	Y	0,039 5	1,252 4	0,147 0	3,6224 E-03	1,6566 E-04	1,9232 E-04	0,011 0	0,346 4	0,040 8	1,002 E-03	4,5994 E-05	5,3212 E-05
01349	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01350	X	0,750 7	0,038 3	1,073 9	2,9948 E-04	3,2244 E-03	5,7909 E-05	0,149 5	0,007 8	0,220 7	6,0441 E-05	6,383 E-04	1,1784 E-05
01350	Y	0,041 2	1,399 7	0,143 4	3,9156 E-03	4,7186 E-05	1,622 E-04	0,011 5	0,387 1	0,039 8	1,0826 E-03	1,2183 E-05	4,5498 E-05
01350	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01351	X	0,879 1	0,049 6	1,099 5	3,6828 E-04	4,3748 E-03	7,0686 E-05	0,174 9	0,010 1	0,225 9	7,4334 E-05	8,6307 E-04	1,43 E-05
01351	Y	0,042 0	1,556 0	0,141 8	4,1016 E-03	1,1743 E-04	1,7442 E-04	0,011 7	0,430 4	0,039 4	1,1356 E-03	3,0289 E-05	4,8659 E-05
01351	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01352	X	1,022 7	0,063 7	1,101 6	4,1139 E-04	4,4587 E-03	1,1119 E-04	0,203 3	0,013 0	0,226 4	8,312 E-05	8,7989 E-04	2,2323 E-05
01352	Y	0,041 6	1,718 0	0,142 0	4,1976 E-03	1,359 E-04	1,2891 E-04	0,011 7	0,475 3	0,039 4	1,1645 E-03	3,5368 E-05	3,2646 E-05
01352	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01353	X	1,134 2	0,079 2	1,059 4	4,3029 E-04	2,4521 E-03	1,3225 E-04	0,225 4	0,016 1	0,218 2	8,7102 E-05	4,8728 E-04	2,6587 E-05
01353	Y	0,045 2	1,881 6	0,148 0	4,2091 E-03	1,4933 E-04	1,283 E-04	0,012 7	0,520 8	0,041 0	1,1707 E-03	4,1716 E-05	3,2906 E-05
01353	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01354	X	1,211 0	0,095 5	1,025 4	4,322 E-04	1,2253 E-03	1,6813 E-04	0,240 8	0,019 4	0,211 6	8,771 E-05	2,4661 E-04	3,3803 E-05
01354	Y	0,053 0	2,044 6	0,152 7	4,1744 E-03	3,104 E-04	9,8786 E-05	0,014 8	0,566 2	0,042 3	1,1636 E-03	8,5822 E-05	2,4125 E-05
01354	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01355	X	1,265 4	0,111 7	1,015 0	4,2287 E-04	8,9713 E-04	1,9501 E-04	0,251 7	0,022 7	0,209 7	8,6146 E-05	1,8493 E-04	3,9302 E-05
01355	Y	0,063 1	2,205 5	0,154 0	4,1197 E-03	3,4666 E-04	7,9139 E-05	0,017 7	0,611 2	0,042 7	1,1504 E-03	9,5437 E-05	2,0456 E-05
01355	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01356	X	1,317 9	0,127 3	1,013 7	3,9153 E-04	1,2638 E-03	2,2432 E-04	0,262 4	0,025 9	0,209 5	8,0345 E-05	2,5884 E-04	4,5233 E-05
01356	Y	0,072 7	2,364 1	0,153 6	4,059 E-03	2,4246 E-04	5,9542 E-05	0,020 3	0,655 5	0,042 5	1,1348 E-03	6,6862 E-05	1,6472 E-05
01356	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01357	X	2,092 3	0,271 3	1,179 2	1,1789 E-04	1,396 E-03	3,2498 E-04	0,420 9	0,055 9	0,243 6	2,4418 E-05	2,8662 E-04	6,683 E-05
01357	Y	0,190 6	3,703 7	1,534 6	3,1675 E-03	1,1542 E-04	1,2364 E-04	0,053 3	1,031 0	0,428 8	8,8727 E-04	3,203 E-05	3,4593 E-05
01357	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01358	X	2,080 1	0,271 3	1,180 8	1,3201 E-04	1,3564 E-03	3,0914 E-04	0,418 4	0,055 9	0,243 9	2,7424 E-05	2,7876 E-04	6,3366 E-05
01358	Y	0,184 5	3,703 7	1,413 1	3,2095 E-03	1,3793 E-04	1,6166 E-04	0,051 5	1,031 0	0,394 7	8,9892 E-04	3,8295 E-05	4,5127 E-05
01358	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01359	X	2,067 8	0,271 3	1,184 0	1,2957 E-04	1,3146 E-03	3,1273 E-04	0,415 9	0,055 9	0,244 6	2,7004 E-05	2,7024 E-04	6,4094 E-05
01359	Y	0,178 2	3,703 6	1,291 0	3,1968 E-03	1,4894 E-04	1,6342 E-04	0,049 8	1,030 9	0,360 6	8,953 E-04	4,1082 E-05	4,5592 E-05
01359	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01360	X	2,055 6	0,271 3	1,187 8	1,2932 E-04	1,2878 E-03	3,2138 E-04	0,413 4	0,055 9	0,245 4	2,7005 E-05	2,6478 E-04	6,5862 E-05
01360	Y	0,171 9	3,703 6	1,168 7	3,1854 E-03	1,5434 E-04	1,6339 E-04	0,048 0	1,030 9	0,326 3	8,9207 E-04	4,2326 E-05	4,5563 E-05
01360	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
01361	X	2,043 4	0,271 3	1,192 1	1,3904 E-04	1,2668 E-03	3,1931 E-04	0,410 9	0,055 9	0,246 3	2,9095 E-05	2,6052 E-04	6,5464 E-05
01361	Y	0,165 7	3,703 6	1,046 8	3,1803 E-03	1,4844 E-04	1,6186 E-04	0,046 3	1,030 9	0,292 2	8,9045 E-04	4,0434 E-05	4,5164 E-05
01361	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01362	X	2,031 1	0,271 4	1,197 6	1,268 E-04	1,2408 E-03	3,0672 E-04	0,408 3	0,055 9	0,247 5	2,6605 E-05	2,5514 E-04	6,2879 E-05
01362	Y	0,159 4	3,703 6	0,923 5	3,2153 E-03	1,4273 E-04	1,605 E-04	0,044 5	1,030 9	0,257 7	9,0033 E-04	3,8522 E-05	4,4794 E-05
01362	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01363	X	2,018 9	0,271 4	1,203 1	1,4499 E-04	1,2553 E-03	3,1475 E-04	0,405 8	0,055 9	0,248 7	3,0394 E-05	2,5811 E-04	6,4514 E-05
01363	Y	0,153 1	3,703 7	0,800 5	3,2091 E-03	1,2897 E-04	1,6238 E-04	0,042 8	1,031 0	0,223 3	8,9853 E-04	3,4783 E-05	4,5317 E-05
01363	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01364	X	2,006 6	0,271 4	1,210 0	1,5695 E-04	1,2705 E-03	3,2148 E-04	0,403 3	0,055 9	0,250 2	3,2896 E-05	2,6116 E-04	6,5918 E-05
01364	Y	0,146 8	3,703 7	0,677 4	3,2042 E-03	1,1049 E-04	1,6274 E-04	0,041 0	1,031 0	0,188 8	8,9707 E-04	2,9839 E-05	4,5392 E-05
01364	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01365	X	1,994 3	0,271 5	1,217 7	1,4892 E-04	1,2993 E-03	3,1659 E-04	0,400 8	0,055 9	0,251 8	3,124 E-05	2,6691 E-04	6,4863 E-05
01365	Y	0,140 6	3,703 8	0,553 8	3,209 E-03	9,0033 E-05	1,568 E-04	0,039 3	1,031 0	0,154 2	8,9842 E-04	2,4515 E-05	4,3773 E-05
01365	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01366	X	1,982 0	0,271 5	1,225 7	1,4737 E-04	1,3348 E-03	3,0058 E-04	0,398 3	0,056 0	0,253 5	3,0889 E-05	2,7396 E-04	6,1685 E-05
01366	Y	0,134 4	3,703 9	0,430 5	3,209 E-03	7,2337 E-05	1,6502 E-04	0,037 6	1,031 0	0,119 7	8,985 E-04	1,9951 E-05	4,6059 E-05
01366	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01367	X	1,969 7	0,271 6	1,234 4	1,2392 E-04	1,37 E-03	3,5627 E-04	0,395 7	0,056 0	0,255 3	2,5985 E-05	2,8099 E-04	7,2901 E-05
01367	Y	0,128 4	3,704 0	0,306 5	3,1861 E-03	7,2987 E-05	1,1541 E-04	0,035 9	1,031 1	0,085 0	8,9222 E-04	2,0396 E-05	3,2217 E-05
01367	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01368	X	2,332 3	0,122 9	0,650 2	1,0631 E-04	1,1241 E-03	3,6672 E-04	0,470 6	0,025 5	0,135 1	2,1571 E-05	2,3223 E-04	7,5099 E-05
01368	Y	0,211 4	4,391 7	1,429 8	3,0585 E-03	2,6179 E-04	2,1734 E-04	0,059 1	1,223 8	0,400 1	8,5656 E-04	7,2949 E-05	6,062 E-05
01368	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01369	X	2,329 7	0,123 7	0,652 5	1,1965 E-04	1,1373 E-03	3,6999 E-04	0,470 0	0,025 6	0,135 5	2,434 E-05	2,3505 E-04	7,5812 E-05
01369	Y	0,207 1	4,411 6	1,345 1	3,0662 E-03	2,6591 E-04	2,186 E-04	0,057 9	1,229 3	0,376 4	8,5859 E-04	7,415 E-05	6,0985 E-05
01369	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01370	X	2,326 5	0,124 5	0,655 0	1,2132 E-04	1,145 E-03	3,7338 E-04	0,469 5	0,025 8	0,136 1	2,4726 E-05	2,3672 E-04	7,6542 E-05
01370	Y	0,202 8	4,431 3	1,260 4	3,0562 E-03	2,637 E-04	2,1949 E-04	0,056 7	1,234 9	0,352 7	8,5576 E-04	7,3578 E-05	6,125 E-05
01370	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01371	X	2,323 6	0,125 2	0,657 4	1,0471 E-04	1,1488 E-03	3,7511 E-04	0,468 9	0,025 9	0,136 6	2,1422 E-05	2,3756 E-04	7,6924 E-05
01371	Y	0,198 5	4,450 8	1,176 1	3,0362 E-03	2,5776 E-04	2,1902 E-04	0,055 5	1,240 3	0,329 1	8,5018 E-04	7,1956 E-05	6,1133 E-05
01371	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01372	X	2,320 6	0,126 0	0,659 7	1,1795 E-04	1,1495 E-03	3,7539 E-04	0,468 3	0,026 1	0,137 0	2,4116 E-05	2,3776 E-04	7,7001 E-05
01372	Y	0,194 1	4,470 4	1,092 2	3,0248 E-03	2,4908 E-04	2,17 E-04	0,054 2	1,245 8	0,305 6	8,4697 E-04	6,9564 E-05	6,0579 E-05
01372	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01373	X	2,317 7	0,126 7	0,662 3	1,1347 E-04	1,147 E-03	3,7623 E-04	0,467 7	0,026 3	0,137 6	2,3238 E-05	2,373 E-04	7,7189 E-05
01373	Y	0,189 8	4,489 7	1,009 0	2,9923 E-03	2,383 E-04	2,111 E-04	0,053 0	1,251 2	0,282 3	8,3793 E-04	6,6579 E-05	5,8941 E-05
01373	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01374	X	2,314 6	0,127 5	0,664 9	1,1644 E-04	1,1399 E-03	3,8116 E-04	0,467 1	0,026 4	0,138 1	2,3819 E-05	2,3587 E-04	7,8216 E-05
01374	Y	0,185 7	4,508 8	0,926 5	2,9629 E-03	2,3128 E-04	1,9543 E-04	0,051 9	1,256 6	0,259 2	8,2971 E-04	6,4646 E-05	5,4564 E-05
01374	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
01375	X	2,311 4	0,128 3	0,667 6	1,1106 E-04	1,1302 E-03	3,7144 E-04	0,466 4	0,026 6	0,138 7	2,2715 E-05	2,3393 E-04	7,6231 E-05
01375	Y	0,181 8	4,527 8	0,845 1	2,9402 E-03	2,2577 E-04	2,0902 E-04	0,050 8	1,261 9	0,236 4	8,234 E-04	6,3131 E-05	5,8377 E-05
01375	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01376	X	2,308 7	0,129 1	0,670 2	1,1342 E-04	1,1282 E-03	3,6042 E-04	0,465 9	0,026 7	0,139 2	2,3191 E-05	2,3353 E-04	7,3976 E-05
01376	Y	0,177 1	4,546 7	0,764 0	2,9146 E-03	1,9872 E-04	2,2328 E-04	0,049 5	1,267 2	0,213 7	8,163 E-04	5,5582 E-05	6,2377 E-05
01376	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01377	X	2,305 9	0,129 8	0,672 9	1,0855 E-04	1,119 E-03	3,6519 E-04	0,465 3	0,026 9	0,139 8	2,2157 E-05	2,3167 E-04	7,4963 E-05
01377	Y	0,172 4	4,565 3	0,684 0	2,8685 E-03	1,7898 E-04	2,0183 E-04	0,048 2	1,272 4	0,191 3	8,0345 E-04	5,0078 E-05	5,6385 E-05
01377	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01378	X	2,303 0	0,130 5	0,675 2	9,689 E-05	1,1009 E-03	3,656 E-04	0,464 7	0,027 0	0,140 3	1,9729 E-05	2,2795 E-04	7,5056 E-05
01378	Y	0,168 3	4,583 5	0,605 7	2,8349 E-03	1,7135 E-04	1,8955 E-04	0,047 0	1,277 5	0,169 3	7,9409 E-04	4,7959 E-05	5,2957 E-05
01378	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01379	X	2,300 0	0,131 2	0,677 3	8,996 E-05	1,0831 E-03	3,5828 E-04	0,464 2	0,027 2	0,140 7	1,827 E-05	2,243 E-04	7,3552 E-05
01379	Y	0,164 1	4,601 6	0,528 2	2,8137 E-03	1,5199 E-04	1,8798 E-04	0,045 9	1,282 6	0,147 6	7,8823 E-04	4,2548 E-05	5,2524 E-05
01379	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01380	X	2,297 2	0,131 8	0,678 9	7,783 E-05	1,057 E-03	3,4944 E-04	0,463 6	0,027 3	0,141 0	1,5764 E-05	2,1891 E-04	7,1722 E-05
01380	Y	0,159 9	4,619 5	0,451 4	2,8262 E-03	1,2857 E-04	1,8199 E-04	0,044 7	1,287 6	0,126 1	7,9177 E-04	3,5987 E-05	5,0854 E-05
01380	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01381	X	2,294 4	0,132 3	0,680 1	7,2895 E-05	1,0195 E-03	3,362 E-04	0,463 0	0,027 4	0,141 3	1,4751 E-05	2,1115 E-04	6,8975 E-05
01381	Y	0,155 8	4,637 3	0,373 9	2,8954 E-03	1,025 E-04	1,7441 E-04	0,043 5	1,292 6	0,104 4	8,1118 E-04	2,8656 E-05	4,8737 E-05
01381	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01382	X	2,291 8	0,132 8	0,680 8	7,2646 E-05	9,734 E-04	3,1231 E-04	0,462 5	0,027 5	0,141 4	1,4664 E-05	2,0163 E-04	6,4054 E-05
01382	Y	0,151 7	4,655 4	0,294 3	3,0139 E-03	7,2669 E-05	1,718 E-04	0,042 4	1,297 7	0,082 1	8,444 E-04	2,0222 E-05	4,7993 E-05
01382	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01383	X	2,289 9	0,133 2	0,681 4	7,6742 E-05	9,3741 E-04	2,6083 E-04	0,462 1	0,027 6	0,141 5	1,5404 E-05	1,9421 E-04	5,3548 E-05
01383	Y	0,147 6	4,674 3	0,210 8	3,1718 E-03	4,5181 E-05	1,568 E-04	0,041 2	1,302 9	0,058 7	8,8863 E-04	1,2394 E-05	4,3734 E-05
01383	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01384	X	2,245 2	0,131 9	0,680 8	1,4363 E-04	1,0095 E-03	3,115 E-04	0,452 9	0,027 3	0,141 4	2,8354 E-05	2,0883 E-04	6,3928 E-05
01384	Y	0,142 6	4,537 1	0,122 3	3,5867 E-03	7,3818 E-05	1,0321 E-04	0,039 9	1,264 5	0,033 9	1,0048 E-03	2,0179 E-05	2,8712 E-05
01384	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01385	X	2,117 7	0,136 4	0,680 5	6,4156 E-05	1,0386 E-03	3,7615 E-04	0,426 4	0,028 3	0,141 4	1,3078 E-05	2,1444 E-04	7,7291 E-05
01385	Y	0,134 7	4,211 5	0,120 3	2,8737 E-03	5,4424 E-05	5,4879 E-05	0,037 6	1,173 2	0,033 4	8,0479 E-04	1,5026 E-05	1,5271 E-05
01385	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01386	X	2,079 1	0,134 6	0,680 9	6,4706 E-05	1,0782 E-03	3,6354 E-04	0,418 4	0,027 9	0,141 5	1,3288 E-05	2,225 E-04	7,4674 E-05
01386	Y	0,132 4	4,106 2	0,114 6	2,9551 E-03	6,9567 E-05	7,6473 E-05	0,037 0	1,143 7	0,031 7	8,276 E-04	1,9311 E-05	2,1323 E-05
01386	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01387	X	2,039 7	0,132 9	0,681 5	6,5829 E-05	1,0955 E-03	3,5158 E-04	0,410 2	0,027 5	0,141 6	1,3668 E-05	2,2606 E-04	7,2183 E-05
01387	Y	0,129 8	3,999 9	0,109 0	2,979 E-03	8,3005 E-05	1,1907 E-04	0,036 3	1,113 9	0,030 2	8,3438 E-04	2,3098 E-05	3,3245 E-05
01387	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01388	X	1,998 9	0,131 2	0,681 8	6,1819 E-05	1,1454 E-03	3,3641 E-04	0,401 8	0,027 2	0,141 6	1,2717 E-05	2,3614 E-04	6,9039 E-05
01388	Y	0,127 4	3,891 7	0,102 8	3,0294 E-03	7,646 E-05	1,6346 E-04	0,035 6	1,083 6	0,028 5	8,4862 E-04	2,1322 E-05	4,5667 E-05
01388	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
01389	X	2,291 7	0,251 1	0,228 2	4,6414 E-04	9,8371 E-04	3,17 E-04	0,462 5	0,051 2	0,047 6	8,5847 E-05	2,0444 E-04	6,5302 E-05
01389	Y	0,145 2	4,858 9	0,008 5	3,9454 E-03	2,7413 E-04	2,0501 E-04	0,040 6	1,354 5	0,001 9	1,1053 E-03	7,5791 E-05	5,703 E-05
01389	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01390	X	2,291 7	0,259 7	0,257 2	4,808 E-04	1,0022 E-03	3,2197 E-04	0,462 5	0,052 9	0,053 7	8,8861 E-05	2,0804 E-04	6,6263 E-05
01390	Y	0,145 3	4,864 9	0,006 3	3,9883 E-03	2,6226 E-04	2,0111 E-04	0,040 6	1,356 1	0,001 3	1,1172 E-03	7,2532 E-05	5,5952 E-05
01390	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01391	X	2,291 7	0,268 4	0,286 9	4,8968 E-04	1,0208 E-03	3,2547 E-04	0,462 5	0,054 7	0,059 8	9,0413 E-05	2,1166 E-04	6,694 E-05
01391	Y	0,145 3	4,870 7	0,011 9	4,0234 E-03	2,4788 E-04	1,9946 E-04	0,040 6	1,357 8	0,003 2	1,1268 E-03	6,8569 E-05	5,5504 E-05
01391	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01392	X	2,291 7	0,277 3	0,317 2	4,9186 E-04	1,0403 E-03	3,2966 E-04	0,462 5	0,056 5	0,066 1	9,07 E-05	2,1544 E-04	6,775 E-05
01392	Y	0,145 4	4,876 5	0,019 0	4,0527 E-03	2,3389 E-04	1,9718 E-04	0,040 6	1,359 4	0,005 2	1,1349 E-03	6,471 E-05	5,4878 E-05
01392	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01393	X	2,291 7	0,286 3	0,348 2	4,8861 E-04	1,061 E-03	3,3359 E-04	0,462 5	0,058 4	0,072 5	8,9967 E-05	2,1945 E-04	6,8505 E-05
01393	Y	0,145 4	4,882 2	0,026 0	4,0777 E-03	2,2036 E-04	1,9485 E-04	0,040 6	1,361 0	0,007 2	1,1417 E-03	6,0978 E-05	5,4234 E-05
01393	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01394	X	2,291 7	0,295 4	0,379 7	4,821 E-04	1,0721 E-03	3,3739 E-04	0,462 5	0,060 3	0,079 0	8,8626 E-05	2,2155 E-04	6,9231 E-05
01394	Y	0,145 5	4,887 9	0,032 7	4,1017 E-03	2,0601 E-04	1,9055 E-04	0,040 7	1,362 5	0,009 1	1,1483 E-03	5,7014 E-05	5,3038 E-05
01394	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01395	X	2,291 7	0,304 7	0,411 4	4,7154 E-04	1,0816 E-03	3,3866 E-04	0,462 5	0,062 2	0,085 6	8,6559 E-05	2,2335 E-04	6,9466 E-05
01395	Y	0,145 5	4,893 5	0,039 1	4,1167 E-03	1,9253 E-04	1,8828 E-04	0,040 7	1,364 1	0,010 9	1,1523 E-03	5,3271 E-05	5,2406 E-05
01395	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01396	X	2,291 8	0,314 0	0,443 5	4,5824 E-04	1,0899 E-03	3,3973 E-04	0,462 5	0,064 1	0,092 2	8,4003 E-05	2,2491 E-04	6,9666 E-05
01396	Y	0,145 6	4,898 9	0,045 0	4,1263 E-03	1,775 E-04	1,8729 E-04	0,040 7	1,365 6	0,012 5	1,1549 E-03	4,9086 E-05	5,2131 E-05
01396	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01397	X	2,291 8	0,323 4	0,475 7	4,4386 E-04	1,0964 E-03	3,4097 E-04	0,462 5	0,066 9	0,098 9	8,127 E-05	2,261 E-04	6,9889 E-05
01397	Y	0,145 6	4,904 3	0,050 5	4,132 E-03	1,5937 E-04	1,838 E-04	0,040 7	1,367 1	0,014 0	1,1563 E-03	4,4031 E-05	5,1156 E-05
01397	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01398	X	2,291 9	0,332 8	0,508 1	4,3128 E-04	1,0991 E-03	3,4277 E-04	0,462 5	0,067 9	0,105 5	7,889 E-05	2,2653 E-04	7,021 E-05
01398	Y	0,145 7	4,909 6	0,055 3	4,1355 E-03	1,3795 E-04	1,7672 E-04	0,040 7	1,368 6	0,015 4	1,1572 E-03	3,8071 E-05	4,9178 E-05
01398	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01399	X	2,291 9	0,342 4	0,540 5	4,2212 E-04	1,0979 E-03	3,4341 E-04	0,462 5	0,069 9	0,112 2	7,7161 E-05	2,2621 E-04	7,0311 E-05
01399	Y	0,145 7	4,914 7	0,059 4	4,1369 E-03	1,157 E-04	1,7099 E-04	0,040 7	1,370 5	0,016 5	1,1575 E-03	3,1887 E-05	4,7578 E-05
01399	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01400	X	2,245 9	0,362 9	0,573 0	3,5139 E-04	1,0807 E-03	3,2209 E-04	0,453 0	0,073 9	0,118 9	6,4133 E-05	2,2289 E-04	6,625 E-05
01400	Y	0,145 5	4,736 6	0,063 3	3,9032 E-03	9,3413 E-05	1,9203 E-04	0,040 7	1,320 2	0,017 6	1,092 E-03	2,5926 E-05	5,3656 E-05
01400	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01401	X	2,169 5	0,367 8	0,572 9	8,5868 E-05	1,1265 E-03	3,031 E-04	0,437 1	0,074 7	0,118 9	1,7418 E-05	2,3209 E-04	6,2603 E-05
01401	Y	0,141 5	4,493 5	0,067 0	2,8572 E-03	1,3686 E-04	2,0687 E-04	0,039 6	1,252 1	0,018 6	7,997 E-04	3,807 E-05	5,7932 E-05
01401	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01402	X	2,127 4	0,362 9	0,573 0	1,8649 E-04	1,127 E-03	3,0358 E-04	0,428 4	0,073 7	0,118 9	3,6567 E-05	2,3219 E-04	6,2656 E-05
01402	Y	0,137 8	4,390 0	0,070 5	2,6024 E-03	1,2088 E-04	1,9342 E-04	0,038 5	1,223 1	0,019 6	7,289 E-04	3,3593 E-05	5,413 E-05
01402	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
01403	X	2,085 5	0,354 2	0,573 5	2,6996 E-04	1,1281 E-03	3,0441 E-04	0,419 7	0,072 0	0,119 0	5,2693 E-05	2,324 E-04	6,2773 E-05
01403	Y	0,134 1	4,291 7	0,075 5	2,5691 E-03	1,0437 E-04	1,8205 E-04	0,037 5	1,195 5	0,021 0	7,2007 E-04	2,8979 E-05	5,0909 E-05
01403	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01404	X	2,042 4	0,343 0	0,574 1	3,2555 E-04	1,1379 E-03	3,0921 E-04	0,410 8	0,069 8	0,119 1	6,3751 E-05	2,3438 E-04	6,3634 E-05
01404	Y	0,130 7	4,192 2	0,081 0	2,6623 E-03	9,2909 E-05	1,6742 E-04	0,036 5	1,167 6	0,022 5	7,465 E-04	2,5773 E-05	4,6777 E-05
01404	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01405	X	2,000 0	0,330 6	0,575 3	3,3351 E-04	1,1667 E-03	3,1337 E-04	0,402 0	0,067 4	0,119 3	6,5932 E-05	2,4019 E-04	6,4363 E-05
01405	Y	0,128 0	4,086 1	0,088 3	2,9235 E-03	8,5789 E-05	1,4823 E-04	0,035 8	1,137 9	0,024 6	8,1965 E-04	2,3799 E-05	4,1356 E-05
01405	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01406	X	2,116 4	0,131 2	0,642 3	1,0632 E-04	1,3473 E-03	3,1984 E-04	0,425 9	0,027 1	0,133 4	2,1054 E-05	2,771 E-04	6,5533 E-05
01406	Y	0,199 2	3,780 1	1,622 3	3,1894 E-03	1,4899 E-04	1,5724 E-04	0,055 6	1,052 3	0,454 0	8,9332 E-04	4,141 E-05	4,3838 E-05
01406	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01407	X	2,127 4	0,131 3	0,644 1	1,0296 E-04	1,2777 E-03	3,8358 E-04	0,428 1	0,027 1	0,133 8	2,0356 E-05	2,63 E-04	7,8443 E-05
01407	Y	0,204 1	3,780 1	1,724 2	3,1941 E-03	1,783 E-04	1,3511 E-04	0,057 0	1,052 3	0,482 5	8,9461 E-04	4,9318 E-05	3,7807 E-05
01407	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01408	X	2,340 7	0,120 1	0,645 2	7,2661 E-05	1,1126 E-03	3,1091 E-04	0,472 3	0,024 9	0,134 0	1,4592 E-05	2,2918 E-04	6,3767 E-05
01408	Y	0,226 2	4,315 6	1,737 9	2,996 E-03	2,3481 E-04	1,7566 E-04	0,063 2	1,202 4	0,486 4	8,3942 E-04	6,5085 E-05	4,8714 E-05
01408	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01409	X	2,339 4	0,120 6	0,645 4	7,7291 E-05	1,1085 E-03	3,5012 E-04	0,472 0	0,025 0	0,134 1	1,5524 E-05	2,2852 E-04	7,1623 E-05
01409	Y	0,223 0	4,334 2	1,663 9	3,0075 E-03	2,4176 E-04	2,0066 E-04	0,062 3	1,207 7	0,465 7	8,4263 E-04	6,717 E-05	5,5849 E-05
01409	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01410	X	2,337 4	0,121 4	0,646 4	1,0136 E-04	1,1028 E-03	3,6399 E-04	0,471 6	0,025 2	0,134 3	2,0261 E-05	2,2756 E-04	7,4435 E-05
01410	Y	0,219 4	4,353 0	1,589 5	3,0367 E-03	2,4527 E-04	2,1254 E-04	0,061 3	1,212 9	0,444 8	8,5074 E-04	6,8217 E-05	5,9235 E-05
01410	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01411	X	2,292 0	0,361 4	0,605 4	3,932 E-04	1,1039 E-03	3,4057 E-04	0,462 6	0,073 8	0,125 6	7,186 E-05	2,2725 E-04	6,9751 E-05
01411	Y	0,145 7	4,924 6	0,065 5	4,1089 E-03	7,45 E-05	1,6615 E-04	0,040 7	1,372 7	0,018 2	1,1494 E-03	2,0396 E-05	4,6223 E-05
01411	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01412	X	2,292 0	0,371 0	0,638 1	3,7264 E-04	1,111 E-03	3,4322 E-04	0,462 6	0,075 8	0,132 3	6,8129 E-05	2,2857 E-04	7,0253 E-05
01412	Y	0,145 7	4,929 4	0,067 5	4,0824 E-03	5,7648 E-05	1,6149 E-04	0,040 7	1,374 1	0,018 7	1,1419 E-03	1,5677 E-05	4,4921 E-05
01412	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01413	X	2,292 0	0,380 6	0,671 0	3,5461 E-04	1,1197 E-03	3,4524 E-04	0,462 6	0,077 7	0,139 1	6,4854 E-05	2,3023 E-04	7,0635 E-05
01413	Y	0,145 7	4,934 1	0,069 2	4,0582 E-03	4,7498 E-05	1,5907 E-04	0,040 7	1,375 4	0,019 2	1,135 E-03	1,2874 E-05	4,4243 E-05
01413	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01414	X	2,292 1	0,390 4	0,704 2	3,3462 E-04	1,1266 E-03	3,4762 E-04	0,462 6	0,079 7	0,145 9	6,1212 E-05	2,3154 E-04	7,1095 E-05
01414	Y	0,145 7	4,938 7	0,070 3	4,0257 E-03	3,1445 E-05	1,5626 E-04	0,040 7	1,376 7	0,019 5	1,1258 E-03	8,3897 E-06	4,346 E-05
01414	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01415	X	2,292 1	0,400 2	0,737 6	3,1351 E-04	1,1364 E-03	3,4918 E-04	0,462 6	0,081 7	0,152 8	5,7349 E-05	2,3343 E-04	7,1406 E-05
01415	Y	0,145 6	4,943 3	0,071 0	3,9946 E-03	2,3925 E-05	1,568 E-04	0,040 7	1,378 0	0,019 7	1,117 E-03	6,3323 E-06	4,3616 E-05
01415	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01416	X	2,292 0	0,410 1	0,771 4	2,8962 E-04	1,1479 E-03	3,5283 E-04	0,462 5	0,083 8	0,159 7	5,2959 E-05	2,3568 E-04	7,212 E-05
01416	Y	0,145 5	4,947 9	0,071 6	3,96 E-03	1,8391 E-05	1,5381 E-04	0,040 7	1,379 2	0,019 8	1,1073 E-03	4,8465 E-06	4,278 E-05
01416	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
01417	X	2,292 0	0,420 1	0,805 6	2,6365 E-04	1,163 E-03	3,5625 E-04	0,462 5	0,085 8	0,166 7	4,8173 E-05	2,3864 E-04	7,2801 E-05
01417	Y	0,145 4	4,952 4	0,071 9	3,9246 E-03	1,0528 E-05	1,5377 E-04	0,040 7	1,380 5	0,019 9	1,0973 E-03	2,7812 E-06	4,2776 E-05
01417	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01418	X	2,292 0	0,430 2	0,840 3	2,3631 E-04	1,1776 E-03	3,5955 E-04	0,462 5	0,087 9	0,173 8	4,3137 E-05	2,4153 E-04	7,3457 E-05
01418	Y	0,145 3	4,956 9	0,072 0	3,8916 E-03	1,0966 E-05	1,5427 E-04	0,040 6	1,381 7	0,019 9	1,088 E-03	2,9814 E-06	4,2922 E-05
01418	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01419	X	2,291 9	0,440 4	0,875 5	2,0826 E-04	1,1891 E-03	3,6284 E-04	0,462 5	0,090 0	0,181 1	3,8005 E-05	2,4379 E-04	7,4113 E-05
01419	Y	0,145 2	4,961 5	0,072 1	3,8608 E-03	1,1409 E-05	1,5522 E-04	0,040 6	1,383 0	0,020 0	1,0793 E-03	3,15 E-06	4,3192 E-05
01419	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01420	X	2,291 9	0,450 8	0,911 1	1,8073 E-04	1,1999 E-03	3,6624 E-04	0,462 5	0,092 1	0,188 3	3,308 E-05	2,4593 E-04	7,4789 E-05
01420	Y	0,145 0	4,966 0	0,072 2	3,8289 E-03	1,1284 E-05	1,5537 E-04	0,040 5	1,384 3	0,020 0	1,0704 E-03	3,154 E-06	4,3237 E-05
01420	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01421	X	2,291 8	0,461 3	0,947 1	1,5647 E-04	1,2132 E-03	3,693 E-04	0,462 5	0,094 2	0,195 7	2,8984 E-05	2,4854 E-04	7,5399 E-05
01421	Y	0,144 9	4,970 5	0,072 1	3,7935 E-03	1,4453 E-05	1,5598 E-04	0,040 5	1,385 5	0,020 0	1,0604 E-03	4,049 E-06	4,3414 E-05
01421	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01422	X	2,291 8	0,471 8	0,983 4	1,4133 E-04	1,223 E-03	3,7201 E-04	0,462 5	0,096 4	0,203 2	2,6877 E-05	2,5046 E-04	7,5939 E-05
01422	Y	0,144 8	4,975 1	0,071 9	3,7608 E-03	1,6199 E-05	1,5577 E-04	0,040 5	1,386 8	0,019 9	1,0513 E-03	4,4723 E-06	4,3365 E-05
01422	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01423	X	2,291 8	0,482 5	1,020 1	1,3987 E-04	1,2261 E-03	3,7428 E-04	0,462 5	0,098 6	0,210 7	2,753 E-05	2,5108 E-04	7,6395 E-05
01423	Y	0,144 6	4,979 7	0,071 8	3,7325 E-03	1,5223 E-05	1,5799 E-04	0,040 4	1,388 1	0,019 9	1,0433 E-03	4,1174 E-06	4,3991 E-05
01423	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01424	X	2,291 7	0,493 2	1,056 8	1,5343 E-04	1,2287 E-03	3,7601 E-04	0,462 5	0,100 8	0,218 2	3,0971 E-05	2,5157 E-04	7,674 E-05
01424	Y	0,144 5	4,984 4	0,071 7	3,7025 E-03	1,7219 E-05	1,5882 E-04	0,040 4	1,389 4	0,019 9	1,035 E-03	4,5866 E-06	4,423 E-05
01424	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01425	X	2,291 7	0,504 0	1,093 6	1,7874 E-04	1,2315 E-03	3,7673 E-04	0,462 5	0,103 0	0,225 7	3,6412 E-05	2,5209 E-04	7,688 E-05
01425	Y	0,144 4	4,989 0	0,071 4	3,6708 E-03	2,1558 E-05	1,5811 E-04	0,040 4	1,390 7	0,019 8	1,0261 E-03	5,6995 E-06	4,4039 E-05
01425	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01426	X	2,291 7	0,514 8	1,130 5	2,1113 E-04	1,2336 E-03	3,7632 E-04	0,462 5	0,105 2	0,233 3	4,3017 E-05	2,5245 E-04	7,6795 E-05
01426	Y	0,144 2	4,993 6	0,071 0	3,6415 E-03	2,7998 E-05	1,5825 E-04	0,040 3	1,392 0	0,019 7	1,0179 E-03	7,3999 E-06	4,409 E-05
01426	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01427	X	2,291 7	0,525 6	1,167 3	2,4587 E-04	1,2231 E-03	3,758 E-04	0,462 5	0,107 4	0,240 8	4,9953 E-05	2,5034 E-04	7,6682 E-05
01427	Y	0,144 1	4,998 3	0,070 5	3,6159 E-03	2,9871 E-05	1,5752 E-04	0,040 3	1,393 3	0,019 5	1,0108 E-03	7,837 E-06	4,39 E-05
01427	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01428	X	2,291 7	0,536 3	1,203 9	2,7973 E-04	1,2143 E-03	3,7508 E-04	0,462 5	0,109 6	0,248 3	5,6666 E-05	2,4854 E-04	7,6518 E-05
01428	Y	0,143 9	5,002 9	0,069 8	3,592 E-03	3,5063 E-05	1,5668 E-04	0,040 2	1,394 5	0,019 4	1,0042 E-03	9,2289 E-06	4,3665 E-05
01428	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01429	X	2,291 6	0,547 2	1,240 1	3,0694 E-04	1,2006 E-03	3,7697 E-04	0,462 5	0,111 8	0,255 7	6,2074 E-05	2,4577 E-04	7,6876 E-05
01429	Y	0,143 8	5,007 5	0,068 9	3,569 E-03	3,9943 E-05	1,6089 E-04	0,040 2	1,395 8	0,019 1	9,9786 E-04	1,0556 E-05	4,4795 E-05
01429	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01430	X	2,291 7	0,558 2	1,275 8	3,2645 E-04	1,1773 E-03	3,8923 E-04	0,462 5	0,114 0	0,263 0	6,6011 E-05	2,4114 E-04	7,9309 E-05
01430	Y	0,143 6	5,012 4	0,067 9	3,5504 E-03	4,0199 E-05	1,7615 E-04	0,040 1	1,397 2	0,018 9	9,9276 E-04	1,0599 E-05	4,892 E-05
01430	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
01431	X	2,291 7	0,569 6	1,310 8	3,3517 E-04	1,147 E-03	4,1033 E-04	0,462 5	0,116 4	0,270 1	6,7913 E-05	2,3515 E-04	8,3567 E-05
01431	Y	0,143 4	5,018 0	0,066 8	3,5367 E-03	4,8128 E-05	2,0635 E-04	0,040 1	1,398 7	0,018 6	9,8902 E-04	1,2789 E-05	5,7091 E-05
01431	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01432	X	2,291 8	0,581 8	1,344 4	3,3928 E-04	1,0882 E-03	4,3827 E-04	0,462 5	0,118 8	0,277 0	6,9015 E-05	2,2368 E-04	8,9284 E-05
01432	Y	0,143 2	5,024 5	0,065 4	3,5357 E-03	5,0976 E-05	2,4816 E-04	0,040 0	1,400 5	0,018 2	9,8875 E-04	1,3658 E-05	6,851 E-05
01432	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01433	X	2,245 7	0,575 2	1,377 2	4,7528 E-04	9,8627 E-04	3,7445 E-04	0,452 9	0,117 5	0,283 8	9,6315 E-05	2,0437 E-04	7,6587 E-05
01433	Y	0,145 6	4,856 8	0,063 7	3,7851 E-03	6,0694 E-05	1,881 E-04	0,040 7	1,353 6	0,017 7	1,0586 E-03	1,6985 E-05	5,2291 E-05
01433	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01434	X	2,166 2	0,556 9	1,380 6	1,5445 E-04	1,0666 E-03	3,6558 E-04	0,436 4	0,113 8	0,284 4	3,1026 E-05	2,1971 E-04	7,5108 E-05
01434	Y	0,143 0	4,613 3	0,062 1	2,9162 E-03	7,707 E-05	2,2465 E-04	0,040 0	1,285 4	0,017 3	8,1655 E-04	2,1538 E-05	6,2392 E-05
01434	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01435	X	2,127 2	0,551 9	1,383 1	1,6104 E-04	1,1 E-03	3,6909 E-04	0,428 3	0,112 8	0,284 9	3,262 E-05	2,2663 E-04	7,5731 E-05
01435	Y	0,139 5	4,506 0	0,064 0	2,9732 E-03	8,011 E-05	1,7976 E-04	0,039 0	1,255 4	0,017 8	8,325 E-04	2,2434 E-05	4,9756 E-05
01435	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01436	X	2,087 0	0,546 1	1,386 3	1,6071 E-04	1,1204 E-03	3,3894 E-04	0,420 0	0,111 6	0,285 5	3,2553 E-05	2,3104 E-04	6,9695 E-05
01436	Y	0,136 1	4,396 8	0,066 4	2,9684 E-03	7,4818 E-05	1,5389 E-04	0,038 1	1,224 8	0,018 5	8,3124 E-04	2,0978 E-05	4,2636 E-05
01436	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01437	X	2,045 9	0,540 6	1,389 6	1,8118 E-04	1,1652 E-03	3,2807 E-04	0,411 5	0,110 5	0,286 2	3,6966 E-05	2,402 E-04	6,7455 E-05
01437	Y	0,133 2	4,287 1	0,069 7	3,0449 E-03	7,1873 E-05	1,1792 E-04	0,037 2	1,194 0	0,019 4	8,5263 E-04	2,0193 E-05	3,2614 E-05
01437	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01438	X	2,003 0	0,534 1	1,393 9	1,9276 E-04	1,213 E-03	3,1211 E-04	0,402 6	0,109 2	0,287 0	3,9392 E-05	2,4996 E-04	6,4245 E-05
01438	Y	0,129 6	4,174 8	0,073 9	3,0883 E-03	9,1762 E-05	1,1532 E-04	0,036 2	1,162 6	0,020 6	8,649 E-04	2,5796 E-05	3,2028 E-05
01438	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01439	X	1,742 1	0,284 4	0,505 6	8,7233 E-04	1,1675 E-03	3,1642 E-04	0,348 9	0,058 0	0,104 3	1,7182 E-04	2,3858 E-04	6,4912 E-05
01439	Y	0,036 9	3,953 9	1,613 4	4,5759 E-03	1,1742 E-04	1,3186 E-04	0,010 3	1,100 8	0,451 9	1,283 E-03	3,2936 E-05	3,6752 E-05
01439	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01440	X	1,742 2	0,273 5	0,464 3	8,8568 E-04	1,1235 E-03	3,1114 E-04	0,348 9	0,055 7	0,095 9	1,7365 E-04	2,2978 E-04	6,3877 E-05
01440	Y	0,036 8	3,949 2	1,610 1	4,6449 E-03	1,0103 E-04	1,2418 E-04	0,010 3	1,099 5	0,451 0	1,3023 E-03	2,8338 E-05	3,4595 E-05
01440	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01441	X	1,742 3	0,262 7	0,424 3	8,828 E-04	1,0595 E-03	3,1222 E-04	0,349 0	0,053 5	0,087 7	1,7231 E-04	2,1704 E-04	6,4102 E-05
01441	Y	0,036 8	3,944 6	1,607 7	4,6964 E-03	8,0889 E-05	1,2606 E-04	0,010 3	1,098 2	0,450 3	1,3167 E-03	2,2717 E-05	3,5129 E-05
01441	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01442	X	1,742 4	0,251 9	0,386 5	8,6704 E-04	1,049 E-03	3,1314 E-04	0,349 0	0,051 3	0,079 9	1,6835 E-04	2,152 E-04	6,4266 E-05
01442	Y	0,036 7	3,939 9	1,606 2	4,7468 E-03	6,3632 E-05	1,3081 E-04	0,010 2	1,096 9	0,449 9	1,3308 E-03	1,7888 E-05	3,6462 E-05
01442	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01443	X	1,742 5	0,241 1	0,350 1	8,3327 E-04	1,0178 E-03	3,1362 E-04	0,349 0	0,049 1	0,072 4	1,6086 E-04	2,0913 E-04	6,4372 E-05
01443	Y	0,036 6	3,935 1	1,605 7	4,7794 E-03	3,7445 E-05	1,3124 E-04	0,010 2	1,095 6	0,449 7	1,34 E-03	1,0509 E-05	3,6583 E-05
01443	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01444	X	1,742 6	0,230 4	0,314 8	7,9402 E-04	9,7553 E-04	3,1265 E-04	0,349 0	0,046 9	0,065 2	1,5236 E-04	2,0091 E-04	6,4197 E-05
01444	Y	0,036 4	3,930 4	1,605 9	4,8073 E-03	2,3385 E-05	1,2903 E-04	0,010 2	1,094 2	0,449 8	1,3478 E-03	6,4402 E-06	3,5963 E-05
01444	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
01445	X	1,742 6	0,219 8	0,280 6	7,4335 E-04	9,7706 E-04	3,1198 E-04	0,349 0	0,044 7	0,058 1	1,4168 E-04	2,0144 E-04	6,4066 E-05
01445	Y	0,036 2	3,925 6	1,606 6	4,8308 E-03	2,3037 E-05	1,2928 E-04	0,010 1	1,092 9	0,450 0	1,3544 E-03	6,3216 E-06	3,6034 E-05
01445	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01446	X	1,742 6	0,209 3	0,247 5	6,8027 E-04	9,5875 E-04	3,1342 E-04	0,349 0	0,042 6	0,051 2	1,2868 E-04	1,9802 E-04	6,4361 E-05
01446	Y	0,036 0	3,920 7	1,607 9	4,8402 E-03	1,7779 E-05	1,3222 E-04	0,010 1	1,091 6	0,450 4	1,357 E-03	4,8065 E-06	3,6858 E-05
01446	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01447	X	1,742 6	0,198 8	0,214 6	6,1694 E-04	9,1589 E-04	3,1662 E-04	0,349 0	0,040 4	0,044 4	1,1581 E-04	1,897 E-04	6,4984 E-05
01447	Y	0,035 8	3,915 8	1,609 6	4,8457 E-03	1,789 E-05	1,3999 E-04	0,010 0	1,090 2	0,450 8	1,3586 E-03	4,6865 E-06	3,904 E-05
01447	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01448	X	1,742 5	0,188 4	0,183 0	5,4846 E-04	9,2077 E-04	3,2324 E-04	0,349 0	0,038 3	0,037 8	1,0223 E-04	1,9095 E-04	6,63 E-05
01448	Y	0,035 5	3,910 5	1,611 6	4,8418 E-03	1,5724 E-05	1,6846 E-04	0,009 9	1,088 7	0,451 4	1,3574 E-03	3,9876 E-06	4,705 E-05
01448	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01449	X	1,742 4	0,177 6	0,152 2	4,6423 E-04	9,0581 E-04	3,5275 E-04	0,349 0	0,036 0	0,031 4	8,5906 E-05	1,8806 E-04	7,2089 E-05
01449	Y	0,035 2	3,902 8	1,613 7	4,7951 E-03	2,4642 E-05	2,8084 E-04	0,009 8	1,086 5	0,452 0	1,3442 E-03	6,7934 E-06	7,8658 E-05
01449	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01450	X	1,776 7	0,188 3	0,146 6	5,3344 E-04	9,1104 E-04	4,0426 E-04	0,356 0	0,038 1	0,030 2	9,6838 E-05	1,8948 E-04	8,212 E-05
01450	Y	0,041 2	4,052 4	1,615 7	5,1813 E-03	2,7255 E-05	2,0895 E-04	0,011 5	1,128 5	0,452 5	1,4528 E-03	7,6237 E-06	5,8499 E-05
01450	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01451	X	1,776 6	0,198 7	0,171 5	5,7072 E-04	9,2749 E-04	3,8554 E-04	0,356 0	0,040 2	0,035 4	1,0462 E-04	1,9245 E-04	7,8647 E-05
01451	Y	0,041 3	4,058 0	1,613 1	5,0601 E-03	1,8339 E-05	1,5886 E-04	0,011 5	1,130 1	0,451 8	1,4187 E-03	4,9785 E-06	4,4397 E-05
01451	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01452	X	1,776 6	0,208 9	0,196 7	6,2632 E-04	9,3823 E-04	3,7599 E-04	0,356 0	0,042 3	0,040 7	1,1608 E-04	1,9433 E-04	7,6875 E-05
01452	Y	0,041 4	4,062 2	1,610 9	5,0156 E-03	1,3421 E-05	1,2422 E-04	0,011 6	1,131 3	0,451 2	1,4063 E-03	3,4608 E-06	3,4635 E-05
01452	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01453	X	1,776 6	0,219 1	0,222 8	6,8226 E-04	9,5054 E-04	3,6939 E-04	0,356 0	0,044 4	0,046 1	1,2761 E-04	1,9656 E-04	7,5642 E-05
01453	Y	0,041 6	4,065 8	1,609 5	4,9956 E-03	1,5247 E-05	1,1586 E-04	0,011 6	1,132 3	0,450 8	1,4007 E-03	4,0077 E-06	3,2273 E-05
01453	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01454	X	1,776 6	0,229 2	0,249 3	7,3668 E-04	9,6181 E-04	3,6605 E-04	0,356 0	0,046 4	0,051 6	1,3892 E-04	1,9861 E-04	7,5026 E-05
01454	Y	0,041 8	4,069 3	1,608 1	4,9827 E-03	1,8351 E-05	1,157 E-04	0,011 7	1,133 3	0,450 4	1,397 E-03	4,9271 E-06	3,2221 E-05
01454	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01455	X	1,776 7	0,239 3	0,276 4	7,8573 E-04	9,7448 E-04	3,6077 E-04	0,356 0	0,048 5	0,057 2	1,4924 E-04	2,0095 E-04	7,4028 E-05
01455	Y	0,042 0	4,072 8	1,607 1	4,9636 E-03	2,3629 E-05	1,114 E-04	0,011 7	1,134 2	0,450 1	1,3917 E-03	6,494 E-06	3,1006 E-05
01455	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01456	X	1,776 7	0,249 3	0,304 0	8,2908 E-04	9,9298 E-04	3,552 E-04	0,356 0	0,050 5	0,062 9	1,5846 E-04	2,0446 E-04	7,2969 E-05
01456	Y	0,042 2	4,076 1	1,606 4	4,9393 E-03	3,456 E-05	1,0603 E-04	0,011 8	1,135 1	0,449 9	1,3848 E-03	9,6663 E-06	2,9498 E-05
01456	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01457	X	1,776 7	0,259 2	0,332 1	8,6796 E-04	1,0109 E-03	3,4927 E-04	0,356 0	0,052 6	0,068 7	1,6685 E-04	2,0785 E-04	7,1834 E-05
01457	Y	0,042 4	4,079 2	1,606 0	4,9145 E-03	4,3991 E-05	1,0181 E-04	0,011 9	1,136 0	0,449 8	1,3779 E-03	1,2358 E-05	2,8315 E-05
01457	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01458	X	1,776 7	0,268 9	0,361 2	8,9998 E-04	1,0347 E-03	3,4087 E-04	0,356 0	0,054 6	0,074 7	1,7388 E-04	2,1245 E-04	7,0207 E-05
01458	Y	0,042 6	4,082 2	1,606 1	4,8852 E-03	5,9812 E-05	9,397 E-05	0,011 9	1,136 9	0,449 9	1,3696 E-03	1,6825 E-05	2,6121 E-05
01458	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
01459	X	1,776 7	0,278 5	0,391 0	9,2525 E-04	1,0579 E-03	3,3394 E-04	0,356 0	0,056 5	0,080 8	1,7961 E-04	2,169 E-04	6,8857 E-05
01459	Y	0,042 8	4,085 0	1,606 7	4,8527 E-03	7,3044 E-05	8,9744 E-05	0,012 0	1,137 6	0,450 0	1,3605 E-03	2,0536 E-05	2,4944 E-05
01459	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01460	X	1,776 7	0,287 8	0,421 8	9,4084 E-04	1,0855 E-03	3,241 E-04	0,356 0	0,058 5	0,087 2	1,8343 E-04	2,2226 E-04	6,6918 E-05
01460	Y	0,043 0	4,087 6	1,607 9	4,8117 E-03	8,7037 E-05	8,1928 E-05	0,012 0	1,138 4	0,450 4	1,3491 E-03	2,4447 E-05	2,2759 E-05
01460	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01461	X	1,776 7	0,296 9	0,453 8	9,4483 E-04	1,115 E-03	3,1544 E-04	0,356 0	0,060 3	0,093 7	1,8495 E-04	2,2802 E-04	6,5196 E-05
01461	Y	0,043 2	4,090 0	1,609 7	4,7641 E-03	1,0105 E-04	7,5249 E-05	0,012 1	1,139 0	0,450 9	1,3357 E-03	2,8354 E-05	2,0889 E-05
01461	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01462	X	1,776 6	0,305 8	0,486 9	9,3871 E-04	1,1473 E-03	3,056 E-04	0,356 0	0,062 2	0,100 5	1,8444 E-04	2,3441 E-04	6,3255 E-05
01462	Y	0,043 5	4,092 3	1,612 1	4,7101 E-03	1,1816 E-04	7,0367 E-05	0,012 2	1,139 6	0,451 6	1,3206 E-03	3,3131 E-05	1,9528 E-05
01462	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01463	X	1,776 6	0,314 4	0,521 2	9,2444 E-04	1,1792 E-03	2,9479 E-04	0,356 0	0,064 0	0,107 5	1,8228 E-04	2,4082 E-04	6,109 E-05
01463	Y	0,043 7	4,094 3	1,615 0	4,6517 E-03	1,3731 E-04	6,2573 E-05	0,012 2	1,140 2	0,452 4	1,3043 E-03	3,8494 E-05	1,7338 E-05
01463	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01464	X	1,776 5	0,322 7	0,556 8	8,9893 E-04	1,2143 E-03	2,8552 E-04	0,356 0	0,065 7	0,114 8	1,7785 E-04	2,4785 E-04	5,9227 E-05
01464	Y	0,043 9	4,096 1	1,618 4	4,5897 E-03	1,5099 E-04	5,8378 E-05	0,012 3	1,140 7	0,453 3	1,2869 E-03	4,232 E-05	1,6159 E-05
01464	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01465	X	1,776 4	0,330 8	0,593 7	8,6323 E-04	1,2465 E-03	2,7654 E-04	0,356 0	0,067 3	0,122 3	1,7134 E-04	2,5432 E-04	5,7407 E-05
01465	Y	0,044 1	4,097 8	1,622 3	4,52 E-03	1,6731 E-04	5,2339 E-05	0,012 3	1,141 2	0,454 4	1,2674 E-03	4,6898 E-05	1,445 E-05
01465	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01466	X	1,776 4	0,338 6	0,632 0	8,1509 E-04	1,2772 E-03	2,6938 E-04	0,356 0	0,069 0	0,130 1	1,623 E-04	2,6051 E-04	5,5951 E-05
01466	Y	0,044 4	4,099 4	1,626 7	4,4432 E-03	1,8194 E-04	4,8409 E-05	0,012 4	1,141 6	0,455 6	1,2459 E-03	5,1015 E-05	1,3332 E-05
01466	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01467	X	1,776 3	0,346 2	0,671 2	7,6139 E-04	1,3015 E-03	2,6338 E-04	0,356 0	0,070 5	0,138 1	1,5209 E-04	2,6543 E-04	5,4713 E-05
01467	Y	0,044 6	4,100 7	1,631 7	4,3597 E-03	2,0001 E-04	3,7022 E-05	0,012 5	1,142 0	0,457 1	1,2225 E-03	5,6103 E-05	1,0082 E-05
01467	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01468	X	1,776 3	0,353 7	0,711 1	7,0464 E-04	1,3133 E-03	2,6039 E-04	0,356 0	0,072 1	0,146 3	1,4122 E-04	2,6788 E-04	5,4094 E-05
01468	Y	0,044 8	4,101 7	1,637 5	4,2721 E-03	2,2226 E-04	2,891 E-05	0,012 5	1,142 2	0,458 7	1,198 E-03	6,2376 E-05	7,7442 E-06
01468	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01469	X	1,776 3	0,361 1	0,751 7	6,448 E-04	1,3222 E-03	2,6027 E-04	0,356 0	0,073 6	0,154 5	1,2967 E-04	2,6971 E-04	5,405 E-05
01469	Y	0,045 0	4,102 5	1,643 9	4,1744 E-03	2,4356 E-04	2,4946 E-05	0,012 6	1,142 5	0,460 5	1,1706 E-03	6,8379 E-05	6,5771 E-06
01469	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01470	X	1,776 5	0,368 6	0,792 0	5,866 E-04	1,308 E-03	2,647 E-04	0,356 0	0,075 2	0,162 7	1,1837 E-04	2,6701 E-04	5,4876 E-05
01470	Y	0,045 2	4,103 0	1,651 0	4,0583 E-03	2,6296 E-04	9,405 E-06	0,012 6	1,142 6	0,462 5	1,138 E-03	7,3854 E-05	1,799 E-06
01470	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01471	X	1,776 6	0,376 3	0,832 2	5,3318 E-04	1,2935 E-03	2,7231 E-04	0,356 0	0,076 8	0,170 9	1,0794 E-04	2,6421 E-04	5,6324 E-05
01471	Y	0,045 3	4,102 4	1,658 7	3,918 E-03	2,806 E-04	4,4449 E-05	0,012 7	1,142 4	0,464 6	1,0986 E-03	7,8841 E-05	1,2527 E-05
01471	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01472	X	1,776 8	0,384 2	0,871 2	4,875 E-04	1,2577 E-03	2,8449 E-04	0,356 1	0,078 4	0,178 9	9,8936 E-05	2,5725 E-04	5,8634 E-05
01472	Y	0,045 4	4,100 4	1,667 0	3,7287 E-03	2,9912 E-04	1,1885 E-04	0,012 7	1,141 8	0,467 0	1,0454 E-03	8,4079 E-05	3,3543 E-05
01472	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
01473	X	1,749 8	0,140 9	0,610 3	7,5135 E-04	1,1974 E-03	3,1763 E-04	0,350 5	0,029 1	0,127 7	1,4691 E-04	2,4557 E-04	6,5082 E-05
01473	Y	0,029 4	3,775 6	1,536 0	4,1705 E-03	1,2495 E-04	1,5205 E-04	0,008 2	1,051 1	0,429 7	1,1702 E-03	3,3904 E-05	4,2428 E-05
01473	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01474	X	1,749 7	0,150 6	0,656 0	7,3592 E-04	1,2382 E-03	3,1761 E-04	0,350 5	0,031 1	0,137 0	1,4408 E-04	2,5375 E-04	6,5156 E-05
01474	Y	0,029 3	3,769 9	1,541 4	4,1196 E-03	1,1995 E-04	1,5339 E-04	0,008 2	1,049 5	0,431 2	1,1561 E-03	3,2802 E-05	4,2816 E-05
01474	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01475	X	1,749 6	0,160 7	0,702 8	7,1059 E-04	1,2771 E-03	3,1466 E-04	0,350 5	0,033 2	0,146 6	1,3912 E-04	2,614 E-04	6,4575 E-05
01475	Y	0,029 2	3,764 2	1,547 5	4,0523 E-03	1,1044 E-04	1,6076 E-04	0,008 2	1,047 9	0,432 9	1,1374 E-03	3,0269 E-05	4,4889 E-05
01475	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01476	X	1,749 5	0,171 0	0,751 2	6,667 E-04	1,3037 E-03	3,2341 E-04	0,350 5	0,035 3	0,156 5	1,3068 E-04	2,666 E-04	6,6278 E-05
01476	Y	0,029 1	3,758 4	1,553 7	3,9788 E-03	8,9667 E-05	1,4635 E-04	0,008 1	1,046 2	0,434 6	1,1168 E-03	2,459 E-05	4,0867 E-05
01476	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01477	X	1,749 4	0,181 6	0,799 9	6,3424 E-04	1,3086 E-03	3,2225 E-04	0,350 4	0,037 5	0,166 5	1,2432 E-04	2,6753 E-04	6,6043 E-05
01477	Y	0,029 1	3,752 6	1,560 4	3,9147 E-03	1,1716 E-04	1,514 E-04	0,008 1	1,044 6	0,436 4	1,0988 E-03	3,2556 E-05	4,2281 E-05
01477	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01478	X	1,749 3	0,192 4	0,849 8	5,8981 E-04	1,3497 E-03	3,1819 E-04	0,350 4	0,039 7	0,176 7	1,1569 E-04	2,7556 E-04	6,5256 E-05
01478	Y	0,029 0	3,746 8	1,567 6	3,8419 E-03	1,0336 E-04	1,616 E-04	0,008 1	1,043 0	0,438 4	1,0783 E-03	2,8845 E-05	4,5131 E-05
01478	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01479	X	1,749 3	0,203 4	0,900 0	5,3389 E-04	1,3375 E-03	3,2359 E-04	0,350 4	0,042 0	0,186 9	1,0494 E-04	2,7307 E-04	6,6321 E-05
01479	Y	0,029 0	3,741 0	1,575 2	3,765 E-03	9,1557 E-05	1,4857 E-04	0,008 1	1,041 4	0,440 6	1,0566 E-03	2,5523 E-05	4,1472 E-05
01479	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01480	X	1,749 2	0,214 5	0,950 5	4,8975 E-04	1,3315 E-03	3,221 E-04	0,350 4	0,044 2	0,197 3	9,6469 E-05	2,7188 E-04	6,604 E-05
01480	Y	0,029 0	3,735 1	1,583 2	3,7114 E-03	1,1631 E-04	1,5088 E-04	0,008 1	1,039 7	0,442 8	1,0413 E-03	3,2664 E-05	4,2145 E-05
01480	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01481	X	1,749 2	0,225 7	1,001 6	4,3491 E-04	1,3253 E-03	3,2294 E-04	0,350 4	0,046 5	0,207 7	8,5996 E-05	2,7067 E-04	6,616 E-05
01481	Y	0,028 9	3,729 3	1,591 6	3,6473 E-03	1,2159 E-04	1,546 E-04	0,008 1	1,038 1	0,445 2	1,0229 E-03	3,4258 E-05	4,3157 E-05
01481	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01482	X	1,749 2	0,236 9	1,052 4	3,8006 E-04	1,3332 E-03	3,2169 E-04	0,350 4	0,048 9	0,218 1	7,5552 E-05	2,7226 E-04	6,5949 E-05
01482	Y	0,028 9	3,723 4	1,599 9	3,5824 E-03	6,6341 E-05	1,5853 E-04	0,008 1	1,036 5	0,447 5	1,0042 E-03	1,8761 E-05	4,4254 E-05
01482	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01483	X	1,749 2	0,248 3	1,102 4	3,1536 E-04	1,3074 E-03	3,1776 E-04	0,350 4	0,051 2	0,228 3	6,32 E-05	2,6718 E-04	6,5178 E-05
01483	Y	0,028 9	3,717 5	1,608 8	3,5173 E-03	1,0351 E-04	1,6639 E-04	0,008 1	1,034 8	0,450 0	9,8511 E-04	2,9188 E-05	4,6436 E-05
01483	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01484	X	1,796 4	0,263 3	1,114 9	3,1573 E-04	1,2702 E-03	2,6239 E-04	0,360 2	0,054 2	0,230 8	6,3504 E-05	2,5983 E-04	5,4184 E-05
01484	Y	0,023 5	3,853 9	1,610 6	3,4534 E-03	2,0663 E-04	3,049 E-04	0,006 6	1,073 1	0,450 5	9,6747 E-04	5,8353 E-05	8,6023 E-05
01484	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01485	X	1,796 2	0,256 6	1,077 7	3,6001 E-04	1,3064 E-03	2,5994 E-04	0,360 1	0,052 8	0,223 2	7,2038 E-05	2,6677 E-04	5,3813 E-05
01485	Y	0,023 6	3,862 1	1,604 5	3,548 E-03	2,1085 E-04	2,8133 E-04	0,006 6	1,075 4	0,448 8	9,9456 E-04	5,9482 E-05	7,9313 E-05
01485	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01486	X	1,796 1	0,249 9	1,039 9	4,0685 E-04	1,3225 E-03	2,6052 E-04	0,360 1	0,051 4	0,215 5	8,1052 E-05	2,6988 E-04	5,4022 E-05
01486	Y	0,023 6	3,869 6	1,598 2	3,6301 E-03	2,1663 E-04	2,5662 E-04	0,006 6	1,077 5	0,447 0	1,018 E-03	6,1027 E-05	7,223 E-05
01486	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
01487	X	1,796 0	0,243 3	1,001 8	4,5525 E-04	1,3262 E-03	2,604 E-04	0,360 1	0,050 1	0,207 7	9,0358 E-05	2,7058 E-04	5,4038 E-05
01487	Y	0,023 7	3,876 6	1,591 8	3,7034 E-03	2,1746 E-04	2,4537 E-04	0,006 6	1,079 5	0,445 2	1,0388 E-03	6,1161 E-05	6,8953 E-05
01487	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01488	X	1,796 0	0,236 7	0,963 5	5,0478 E-04	1,3242 E-03	2,6029 E-04	0,360 1	0,048 7	0,199 9	9,9865 E-05	2,7021 E-04	5,4018 E-05
01488	Y	0,023 8	3,883 5	1,585 5	3,772 E-03	2,1099 E-04	2,4299 E-04	0,006 6	1,081 4	0,443 4	1,0582 E-03	5,9231 E-05	6,8212 E-05
01488	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01489	X	1,795 9	0,230 1	0,925 4	5,5439 E-04	1,325 E-03	2,6077 E-04	0,360 1	0,047 3	0,192 1	1,0939 E-04	2,7034 E-04	5,4115 E-05
01489	Y	0,023 8	3,890 3	1,579 4	3,8392 E-03	2,0325 E-04	2,4168 E-04	0,006 6	1,083 3	0,441 7	1,0772 E-03	5,6932 E-05	6,7794 E-05
01489	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01490	X	1,795 8	0,223 6	0,887 5	6,0383 E-04	1,3187 E-03	2,6138 E-04	0,360 0	0,045 9	0,184 4	1,1886 E-04	2,6913 E-04	5,4236 E-05
01490	Y	0,023 9	3,897 1	1,573 6	3,9055 E-03	1,9815 E-04	2,4151 E-04	0,006 7	1,085 2	0,440 1	1,0958 E-03	5,5379 E-05	6,77 E-05
01490	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01491	X	1,795 8	0,217 0	0,849 9	6,516 E-04	1,3081 E-03	2,6259 E-04	0,360 0	0,044 6	0,176 7	1,2801 E-04	2,6706 E-04	5,4467 E-05
01491	Y	0,024 0	3,903 9	1,567 9	3,9691 E-03	1,9564 E-04	2,4129 E-04	0,006 7	1,087 1	0,438 5	1,1138 E-03	5,455 E-05	6,7596 E-05
01491	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01492	X	1,795 8	0,210 5	0,812 6	6,9829 E-04	1,2964 E-03	2,6534 E-04	0,360 0	0,043 2	0,169 1	1,3694 E-04	2,6483 E-04	5,5004 E-05
01492	Y	0,024 1	3,910 7	1,562 4	4,0317 E-03	1,8395 E-04	2,3858 E-04	0,006 7	1,089 0	0,437 0	1,1314 E-03	5,1166 E-05	6,6798 E-05
01492	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01493	X	1,795 7	0,204 0	0,775 7	7,4261 E-04	1,2837 E-03	2,6819 E-04	0,360 0	0,041 8	0,161 6	1,454 E-04	2,6239 E-04	5,5561 E-05
01493	Y	0,024 1	3,917 4	1,557 3	4,0911 E-03	1,747 E-04	2,3614 E-04	0,006 7	1,090 9	0,435 6	1,1481 E-03	4,8463 E-05	6,6079 E-05
01493	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01494	X	1,795 7	0,197 4	0,739 2	7,8442 E-04	1,2697 E-03	2,7153 E-04	0,360 0	0,040 5	0,154 1	1,534 E-04	2,5969 E-04	5,6217 E-05
01494	Y	0,024 2	3,924 0	1,552 5	4,1509 E-03	1,6929 E-04	2,3346 E-04	0,006 8	1,092 8	0,434 3	1,1648 E-03	4,6808 E-05	6,5297 E-05
01494	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01495	X	1,795 6	0,190 8	0,703 2	8,2169 E-04	1,251 E-03	2,7533 E-04	0,360 0	0,039 1	0,146 7	1,6051 E-04	2,5605 E-04	5,6962 E-05
01495	Y	0,024 3	3,930 6	1,547 8	4,2076 E-03	1,6583 E-04	2,3196 E-04	0,006 8	1,094 6	0,433 0	1,1807 E-03	4,5699 E-05	6,4842 E-05
01495	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01496	X	1,795 6	0,184 1	0,667 9	8,5493 E-04	1,2283 E-03	2,8195 E-04	0,360 0	0,037 7	0,139 5	1,6686 E-04	2,5167 E-04	5,8266 E-05
01496	Y	0,024 4	3,937 0	1,543 3	4,2638 E-03	1,578 E-04	2,2783 E-04	0,006 8	1,096 4	0,431 7	1,1965 E-03	4,3311 E-05	6,3646 E-05
01496	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01497	X	1,795 6	0,177 4	0,633 3	8,8404 E-04	1,1989 E-03	2,9021 E-04	0,360 0	0,036 3	0,132 4	1,7243 E-04	2,4596 E-04	5,9913 E-05
01497	Y	0,024 5	3,943 4	1,539 2	4,3203 E-03	1,5395 E-04	2,2243 E-04	0,006 8	1,098 2	0,430 6	1,2123 E-03	4,2063 E-05	6,2081 E-05
01497	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01498	X	1,795 7	0,170 4	0,599 7	9,0736 E-04	1,1626 E-03	3,0306 E-04	0,360 0	0,034 9	0,125 5	1,7693 E-04	2,3888 E-04	6,2458 E-05
01498	Y	0,024 6	3,949 5	1,535 1	4,3833 E-03	1,5504 E-04	2,1478 E-04	0,006 9	1,099 9	0,429 5	1,23 E-03	4,2136 E-05	5,9866 E-05
01498	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01499	X	1,849 9	0,418 3	0,897 1	3,177 E-04	1,3311 E-03	3,109 E-04	0,371 1	0,085 5	0,184 7	6,3949 E-05	2,7343 E-04	6,413 E-05
01499	Y	0,076 7	4,022 8	0,758 2	3,0749 E-03	4,1158 E-04	1,4628 E-04	0,021 4	1,120 1	0,212 4	8,614 E-04	1,1487 E-04	4,103 E-05
01499	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01500	X	1,850 1	0,405 6	0,846 6	3,6314 E-04	1,2588 E-03	3,3038 E-04	0,371 1	0,082 9	0,174 4	7,3391 E-05	2,5885 E-04	6,8036 E-05
01500	Y	0,077 0	4,014 9	0,733 2	2,9978 E-03	3,9368 E-04	1,6658 E-04	0,021 5	1,117 8	0,205 4	8,3982 E-04	1,0982 E-04	4,6685 E-05
01500	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
01501	X	1,850 2	0,392 7	0,796 0	4,023 E-04	1,2642 E-03	3,3995 E-04	0,371 2	0,080 2	0,164 0	8,1354 E-05	2,5997 E-04	7,0114 E-05
01501	Y	0,077 5	4,006 1	0,708 4	2,9712 E-03	3,5051 E-04	2,126 E-04	0,021 7	1,115 4	0,198 8	8,3238 E-04	9,7828 E-05	5,9605 E-05
01501	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01502	X	2,008 1	0,449 0	0,789 0	4,0767 E-04	1,2504 E-03	2,3274 E-04	0,403 8	0,091 6	0,162 5	8,2148 E-05	2,5714 E-04	4,759 E-05
01502	Y	0,081 3	4,414 2	0,711 4	2,7741 E-03	3,8086 E-04	2,3394 E-04	0,022 8	1,229 3	0,199 3	7,7724 E-04	1,0626 E-04	6,5814 E-05
01502	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01503	X	2,008 0	0,455 5	0,827 1	3,8964 E-04	1,2815 E-03	2,2327 E-04	0,403 8	0,092 9	0,170 3	7,8661 E-05	2,6344 E-04	4,5105 E-05
01503	Y	0,081 1	4,422 5	0,725 7	2,8344 E-03	4,6864 E-04	3,2587 E-04	0,022 7	1,232 1	0,203 3	7,9422 E-04	1,3073 E-04	9,1613 E-05
01503	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01504	X	2,008 0	0,461 7	0,866 2	3,6811 E-04	1,3096 E-03	2,222 E-04	0,403 8	0,094 2	0,178 4	7,4411 E-05	2,6908 E-04	4,4543 E-05
01504	Y	0,080 9	4,433 0	0,742 2	2,8844 E-03	5,2225 E-04	3,7503 E-04	0,022 7	1,235 1	0,207 9	8,0834 E-04	1,4564 E-04	1,0536 E-04
01504	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01505	X	2,008 0	0,468 0	0,906 3	3,4625 E-04	1,3383 E-03	2,2444 E-04	0,403 8	0,095 5	0,186 6	7,0027 E-05	2,7483 E-04	4,497 E-05
01505	Y	0,080 8	4,444 3	0,760 3	2,93 E-03	5,6082 E-04	3,8954 E-04	0,022 6	1,238 3	0,213 0	8,2119 E-04	1,5635 E-04	1,0935 E-04
01505	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01506	X	2,008 0	0,474 4	0,947 2	3,2494 E-04	1,3662 E-03	2,2805 E-04	0,403 8	0,096 9	0,195 0	6,5688 E-05	2,8038 E-04	4,5939 E-05
01506	Y	0,080 6	4,455 7	0,778 6	2,9706 E-03	5,7113 E-04	3,7847 E-04	0,022 6	1,241 5	0,218 1	8,3262 E-04	1,592 E-04	1,0615 E-04
01506	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01507	X	2,008 0	0,480 9	0,988 9	3,0437 E-04	1,3877 E-03	2,3186 E-04	0,403 8	0,098 2	0,203 6	6,1445 E-05	2,8466 E-04	4,7088 E-05
01507	Y	0,080 5	4,466 5	0,797 1	3,0049 E-03	5,6159 E-04	3,4858 E-04	0,022 5	1,244 5	0,223 2	8,4228 E-04	1,5654 E-04	9,7672 E-05
01507	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01508	X	2,008 0	0,487 7	1,031 3	2,8466 E-04	1,4093 E-03	2,3572 E-04	0,403 8	0,099 6	0,212 3	5,7345 E-05	2,8897 E-04	4,8249 E-05
01508	Y	0,080 4	4,476 3	0,815 3	3,0323 E-03	5,6312 E-04	3,0735 E-04	0,022 5	1,247 2	0,228 3	8,4995 E-04	1,5697 E-04	8,5993 E-05
01508	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01509	X	2,008 0	0,494 6	1,074 4	2,6588 E-04	1,4209 E-03	2,3778 E-04	0,403 8	0,101 1	0,221 1	5,344 E-05	2,9132 E-04	4,8948 E-05
01509	Y	0,080 3	4,484 7	0,833 2	3,0525 E-03	5,5038 E-04	2,5539 E-04	0,022 5	1,249 6	0,233 3	8,556 E-04	1,5345 E-04	7,1281 E-05
01509	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01510	X	2,008 0	0,501 6	1,117 9	2,4774 E-04	1,4413 E-03	2,4007 E-04	0,403 8	0,102 5	0,230 0	4,9707 E-05	2,9542 E-04	4,9539 E-05
01510	Y	0,080 1	4,491 4	0,851 0	3,0648 E-03	5,5163 E-04	1,9921 E-04	0,022 4	1,251 5	0,238 3	8,5901 E-04	1,5383 E-04	5,5336 E-05
01510	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01511	X	2,008 0	0,508 6	1,161 8	2,3066 E-04	1,4453 E-03	2,4114 E-04	0,403 8	0,103 9	0,239 0	4,6252 E-05	2,9628 E-04	4,9718 E-05
01511	Y	0,080 0	4,496 5	0,868 3	3,0706 E-03	5,3812 E-04	1,4265 E-04	0,022 4	1,252 9	0,243 1	8,6056 E-04	1,5012 E-04	3,9193 E-05
01511	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01512	X	2,008 0	0,515 7	1,206 1	2,1426 E-04	1,458 E-03	2,4326 E-04	0,403 8	0,105 4	0,248 1	4,3006 E-05	2,9892 E-04	4,9983 E-05
01512	Y	0,079 9	4,499 9	0,885 8	3,0697 E-03	5,5495 E-04	9,4207 E-05	0,022 4	1,253 8	0,248 0	8,6023 E-04	1,5487 E-04	2,5154 E-05
01512	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01513	X	2,008 0	0,522 8	1,250 5	1,9893 E-04	1,45 E-03	2,4484 E-04	0,403 8	0,106 9	0,257 2	4,0043 E-05	2,9741 E-04	5,0109 E-05
01513	Y	0,079 8	4,501 9	0,903 7	3,0635 E-03	5,5119 E-04	5,6122 E-05	0,022 3	1,254 3	0,253 0	8,5836 E-04	1,5388 E-04	1,3684 E-05
01513	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01514	X	2,008 1	0,529 8	1,294 4	1,844 E-04	1,4235 E-03	2,467 E-04	0,403 8	0,108 3	0,266 2	3,7262 E-05	2,9222 E-04	5,0366 E-05
01514	Y	0,079 8	4,502 8	0,921 2	3,0514 E-03	5,2978 E-04	3,7213 E-05	0,022 3	1,254 5	0,257 9	8,5487 E-04	1,4797 E-04	7,5633 E-06
01514	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
01515	X	2,008 2	0,537 1	1,337 6	1,7036 E-04	1,4141 E-03	2,5683 E-04	0,403 8	0,109 8	0,275 1	3,4555 E-05	2,9051 E-04	5,2488 E-05
01515	Y	0,079 7	4,503 2	0,938 5	3,0329 E-03	5,5269 E-04	3,6595 E-05	0,022 3	1,254 6	0,262 7	8,4954 E-04	1,5443 E-04	7,4583 E-06
01515	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01516	X	2,008 3	0,544 7	1,380 3	1,5595 E-04	1,3648 E-03	2,731 E-04	0,403 8	0,111 4	0,283 8	3,1683 E-05	2,8061 E-04	5,5999 E-05
01516	Y	0,079 8	4,504 0	0,956 5	3,0021 E-03	5,0231 E-04	4,8233 E-05	0,022 3	1,254 8	0,267 7	8,408 E-04	1,4041 E-04	1,1674 E-05
01516	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01517	X	1,969 8	0,529 4	1,399 0	2,9613 E-04	1,3872 E-03	3,5039 E-04	0,395 7	0,108 2	0,288 0	6,0489 E-05	2,848 E-04	7,1743 E-05
01517	Y	0,132 2	4,060 6	0,047 2	3,3092 E-03	1,3679 E-04	1,8458 E-04	0,036 9	1,130 6	0,013 3	9,2634 E-04	3,814 E-05	5,1534 E-05
01517	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01518	X	1,982 0	0,529 3	1,385 0	3,2398 E-04	1,3777 E-03	3,0633 E-04	0,398 3	0,108 2	0,285 1	6,62 E-05	2,832 E-04	6,2897 E-05
01518	Y	0,137 7	4,060 4	0,174 3	3,3543 E-03	1,4062 E-04	1,3072 E-04	0,038 5	1,130 5	0,048 9	9,3879 E-04	3,9213 E-05	3,6445 E-05
01518	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01519	X	1,994 0	0,529 2	1,370 7	3,3719 E-04	1,3661 E-03	3,1389 E-04	0,400 7	0,108 2	0,282 2	6,8819 E-05	2,8117 E-04	6,4368 E-05
01519	Y	0,142 8	4,060 2	0,302 4	3,3882 E-03	1,432 E-04	1,3509 E-04	0,039 9	1,130 4	0,084 7	9,4813 E-04	3,9946 E-05	3,7655 E-05
01519	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01520	X	2,006 0	0,529 2	1,356 0	3,572 E-04	1,3533 E-03	3,1709 E-04	0,403 2	0,108 2	0,279 2	7,2974 E-05	2,7885 E-04	6,5041 E-05
01520	Y	0,147 9	4,060 0	0,431 9	3,4202 E-03	1,4184 E-04	1,3133 E-04	0,041 3	1,130 4	0,120 9	9,5706 E-04	3,9588 E-05	3,6615 E-05
01520	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01521	X	2,017 9	0,529 1	1,341 3	3,5619 E-04	1,3413 E-03	3,152 E-04	0,405 6	0,108 2	0,276 2	7,2656 E-05	2,7662 E-04	6,4651 E-05
01521	Y	0,152 9	4,059 9	0,561 4	3,4223 E-03	1,3726 E-04	1,3099 E-04	0,042 7	1,130 3	0,157 0	9,5756 E-04	3,8332 E-05	3,6514 E-05
01521	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01522	X	2,029 9	0,529 0	1,326 9	3,5611 E-04	1,3284 E-03	3,037 E-04	0,408 1	0,108 1	0,273 3	7,2566 E-05	2,7412 E-04	6,2335 E-05
01522	Y	0,157 9	4,059 7	0,691 1	3,437 E-03	1,3201 E-04	1,305 E-04	0,044 1	1,130 3	0,193 3	9,6163 E-04	3,6887 E-05	3,6371 E-05
01522	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01523	X	2,041 8	0,528 9	1,312 7	3,6188 E-04	1,3232 E-03	3,125 E-04	0,410 5	0,108 1	0,270 4	7,3752 E-05	2,7309 E-04	6,41 E-05
01523	Y	0,162 9	4,059 6	0,820 9	3,4341 E-03	1,2596 E-04	1,2926 E-04	0,045 5	1,130 3	0,229 6	9,6086 E-04	3,5219 E-05	3,6028 E-05
01523	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01524	X	2,053 7	0,528 9	1,298 6	3,7012 E-04	1,3119 E-03	3,1985 E-04	0,413 0	0,108 1	0,267 6	7,5447 E-05	2,708 E-04	6,5579 E-05
01524	Y	0,167 8	4,059 5	0,950 9	3,4364 E-03	1,1976 E-04	1,2956 E-04	0,046 9	1,130 3	0,265 9	9,6148 E-04	3,3521 E-05	3,6111 E-05
01524	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01525	X	2,065 6	0,528 8	1,284 7	3,6154 E-04	1,3099 E-03	3,0992 E-04	0,415 5	0,108 1	0,264 8	7,3597 E-05	2,703 E-04	6,3576 E-05
01525	Y	0,172 7	4,059 5	1,080 9	3,4339 E-03	1,1375 E-04	1,2868 E-04	0,048 2	1,130 2	0,302 2	9,6089 E-04	3,1871 E-05	3,5865 E-05
01525	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01526	X	2,077 5	0,528 8	1,271 1	3,6163 E-04	1,3037 E-03	3,0451 E-04	0,417 9	0,108 1	0,262 0	7,3581 E-05	2,689 E-04	6,2461 E-05
01526	Y	0,177 7	4,059 5	1,211 2	3,4479 E-03	1,0542 E-04	1,2649 E-04	0,049 6	1,130 2	0,338 7	9,6492 E-04	2,9583 E-05	3,5266 E-05
01526	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01527	X	2,089 4	0,528 8	1,257 6	3,6882 E-04	1,2895 E-03	3,1841 E-04	0,420 3	0,108 1	0,259 3	7,5217 E-05	2,6575 E-04	6,5357 E-05
01527	Y	0,182 6	4,059 4	1,341 1	3,4433 E-03	9,0868 E-05	1,3462 E-04	0,051 0	1,130 2	0,375 0	9,6361 E-04	2,5531 E-05	3,75 E-05
01527	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01528	X	2,101 3	0,528 8	1,244 1	3,5683 E-04	1,2821 E-03	3,1151 E-04	0,422 8	0,108 1	0,256 6	7,2732 E-05	2,6399 E-04	6,3844 E-05
01528	Y	0,187 6	4,059 5	1,471 1	3,4251 E-03	8,0757 E-05	1,2428 E-04	0,052 4	1,130 2	0,411 4	9,5872 E-04	2,2683 E-05	3,4656 E-05
01528	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
01529	X	2,113 3	0,528 8	1,230 6	3,5273 E-04	1,2556 E-03	3,2137 E-04	0,425 2	0,108 1	0,253 9	7,2062 E-05	2,5819 E-04	6,6171 E-05
01529	Y	0,192 7	4,059 5	1,600 8	3,43 E-03	6,3335 E-05	1,654 E-04	0,053 8	1,130 7	0,447 6	9,6019 E-04	1,7645 E-05	4,6079 E-05
01529	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01530	X	2,328 5	0,559 2	1,231 7	3,1774 E-04	1,1307 E-03	3,5585 E-04	0,469 8	0,114 2	0,254 2	6,348 E-05	2,3221 E-04	7,248 E-05
01530	Y	0,215 9	4,614 1	1,617 5	3,2053 E-03	9,1836 E-05	1,7028 E-04	0,060 3	1,285 7	0,452 4	8,9691 E-04	2,5327 E-05	4,7579 E-05
01530	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01531	X	2,326 1	0,561 7	1,241 6	3,4643 E-04	1,0856 E-03	3,4349 E-04	0,469 3	0,114 7	0,256 2	6,9236 E-05	2,2327 E-04	7,0203 E-05
01531	Y	0,211 3	4,636 4	1,525 1	3,2559 E-03	6,9733 E-05	1,7982 E-04	0,059 0	1,292 0	0,426 6	9,109 E-04	1,9245 E-05	5,0054 E-05
01531	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01532	X	2,323 8	0,564 2	1,252 0	3,5697 E-04	1,0469 E-03	3,3481 E-04	0,468 9	0,115 3	0,258 3	7,1468 E-05	2,1551 E-04	6,8521 E-05
01532	Y	0,206 9	4,658 9	1,431 6	3,2859 E-03	6,9072 E-05	1,6866 E-04	0,057 8	1,298 3	0,400 4	9,1919 E-04	1,9135 E-05	4,689 E-05
01532	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01533	X	2,321 5	0,566 8	1,262 5	3,6093 E-04	1,0133 E-03	3,2583 E-04	0,468 4	0,115 8	0,260 4	7,2475 E-05	2,0877 E-04	6,6718 E-05
01533	Y	0,202 7	4,681 6	1,337 2	3,3092 E-03	6,6449 E-05	1,6439 E-04	0,056 6	1,304 6	0,374 0	9,2554 E-04	1,8436 E-05	4,5708 E-05
01533	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01534	X	2,319 2	0,569 3	1,272 9	3,5384 E-04	9,839 E-04	3,1768 E-04	0,467 9	0,116 3	0,262 5	7,1293 E-05	2,0284 E-04	6,5067 E-05
01534	Y	0,198 6	4,704 5	1,242 5	3,3117 E-03	6,0286 E-05	1,6239 E-04	0,055 5	1,311 0	0,347 5	9,2617 E-04	1,6741 E-05	4,516 E-05
01534	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01535	X	2,316 9	0,571 8	1,283 0	3,4244 E-04	9,5762 E-04	3,109 E-04	0,467 5	0,116 8	0,264 5	6,92 E-05	1,9752 E-04	6,3698 E-05
01535	Y	0,194 4	4,727 2	1,148 0	3,3035 E-03	5,2473 E-05	1,6019 E-04	0,054 3	1,317 4	0,321 1	9,2389 E-04	1,4586 E-05	4,4554 E-05
01535	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01536	X	2,314 6	0,574 2	1,292 9	3,3733 E-04	9,346 E-04	3,0515 E-04	0,467 3	0,117 3	0,266 5	6,8294 E-05	1,9286 E-04	6,2534 E-05
01536	Y	0,190 3	4,750 0	1,053 6	3,3028 E-03	4,382 E-05	1,5759 E-04	0,053 2	1,323 7	0,294 7	9,2362 E-04	1,2195 E-05	4,3836 E-05
01536	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01537	X	2,312 4	0,576 6	1,302 6	3,2937 E-04	9,1538 E-04	2,9986 E-04	0,466 6	0,117 5	0,268 5	6,6821 E-05	1,8898 E-04	6,1466 E-05
01537	Y	0,186 2	4,772 7	0,959 2	3,2945 E-03	3,4662 E-05	1,5472 E-04	0,052 0	1,330 1	0,268 3	9,2127 E-04	9,6591 E-06	4,3043 E-05
01537	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01538	X	2,310 1	0,578 9	1,312 0	3,1862 E-04	8,9904 E-04	2,9558 E-04	0,466 1	0,118 2	0,270 4	6,4775 E-05	1,8567 E-04	6,0602 E-05
01538	Y	0,182 1	4,795 3	0,865 4	3,2813 E-03	2,5115 E-05	1,5163 E-04	0,050 9	1,336 4	0,242 1	9,1756 E-04	7,0028 E-06	4,2191 E-05
01538	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01539	X	2,307 9	0,581 2	1,321 0	3,069 E-04	8,8565 E-04	2,927 E-04	0,465 7	0,118 7	0,272 2	6,2508 E-05	1,8298 E-04	6,0028 E-05
01539	Y	0,178 0	4,817 8	0,772 0	3,2671 E-03	1,5744 E-05	1,4835 E-04	0,049 7	1,342 7	0,216 0	9,1357 E-04	4,3576 E-06	4,1284 E-05
01539	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01540	X	2,305 6	0,583 3	1,329 7	2,9284 E-04	8,7718 E-04	2,9118 E-04	0,465 2	0,119 1	0,274 0	5,9773 E-05	1,8129 E-04	5,9733 E-05
01540	Y	0,173 9	4,840 3	0,679 2	3,2482 E-03	9,962 E-06	1,4487 E-04	0,048 6	1,349 0	0,190 0	9,083 E-04	2,5844 E-06	4,0323 E-05
01540	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01541	X	2,303 3	0,585 4	1,337 7	2,7731 E-04	8,735 E-04	2,9115 E-04	0,464 8	0,119 5	0,275 6	5,6709 E-05	1,8059 E-04	5,9748 E-05
01541	Y	0,169 9	4,862 5	0,587 3	3,2293 E-03	1,5299 E-05	1,4104 E-04	0,047 5	1,355 2	0,164 3	9,0303 E-04	3,9773 E-06	3,9266 E-05
01541	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01542	X	2,301 0	0,587 2	1,345 1	2,6377 E-04	8,744 E-04	2,923 E-04	0,464 3	0,119 9	0,277 1	5,4019 E-05	1,8083 E-04	6,0004 E-05
01542	Y	0,165 9	4,884 5	0,496 0	3,2177 E-03	2,711 E-05	1,368 E-04	0,046 4	1,361 3	0,138 8	8,9983 E-04	7,2562 E-06	3,8097 E-05
01542	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Di r	Stato Limite Ultimo									Stato Limite di Danno		
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
01543	X	2,298 7	0,589 0	1,352 0	2,5177 E-04	8,7979 E-04	2,9543 E-04	0,463 8	0,120 3	0,278 6	5,1641 E-05	1,8201 E-04	6,0672 E-05
01543	Y	0,161 9	4,906 3	0,405 2	3,2146 E-03	4,1692 E-05	1,3206 E-04	0,045 2	1,367 4	0,113 4	8,99 E-04	1,1293 E-05	3,6788 E-05
01543	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01544	X	2,296 3	0,590 5	1,358 2	2,4578 E-04	8,8986 E-04	2,9974 E-04	0,463 3	0,120 6	0,279 9	5,0463 E-05	1,8414 E-04	6,1591 E-05
01544	Y	0,158 0	4,927 8	0,314 9	3,2295 E-03	5,9192 E-05	1,2607 E-04	0,044 2	1,373 5	0,088 1	9,032 E-04	1,6129 E-05	3,513 E-05
01544	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01545	X	2,293 9	0,591 9	1,364 4	2,5798 E-04	9,031 E-04	3,0226 E-04	0,462 9	0,120 9	0,281 1	5,298 E-05	1,8693 E-04	6,2152 E-05
01545	Y	0,154 1	4,949 2	0,224 0	3,2828 E-03	8,0348 E-05	1,1654 E-04	0,043 1	1,379 4	0,062 7	9,1806 E-04	2,1966 E-05	3,2499 E-05
01545	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01546	X	2,291 5	0,593 2	1,370 8	2,8127 E-04	9,1992 E-04	2,9988 E-04	0,462 4	0,121 2	0,282 4	5,775 E-05	1,9041 E-04	6,1684 E-05
01546	Y	0,150 4	4,970 7	0,131 7	3,3636 E-03	1,0163 E-04	9,8677 E-05	0,042 1	1,385 5	0,036 9	9,4057 E-04	2,7824 E-05	2,7588 E-05
01546	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01547	X	2,289 3	0,594 7	1,377 9	3,0964 E-04	9,5103 E-04	2,9399 E-04	0,461 9	0,121 5	0,283 9	6,3524 E-05	1,9669 E-04	6,0303 E-05
01547	Y	0,147 2	4,992 7	0,037 2	3,4554 E-03	1,0642 E-04	7,1053 E-05	0,041 1	1,391 6	0,010 5	9,6614 E-04	2,9125 E-05	2,0015 E-05
01547	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01548	X	2,245 7	0,578 9	1,387 1	4,7528 E-04	9,8627 E-04	3,7445 E-04	0,452 9	0,118 2	0,285 8	9,6315 E-05	2,0437 E-04	7,6587 E-05
01548	Y	0,145 6	4,858 3	0,064 3	3,7851 E-03	6,0694 E-05	1,881 E-04	0,040 7	1,354 1	0,017 9	1,0586 E-03	1,6985 E-05	5,2291 E-05
01548	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01549	X	2,166 2	0,560 5	1,391 3	1,5445 E-04	1,0666 E-03	3,6558 E-04	0,436 4	0,114 6	0,286 6	3,1026 E-05	2,1971 E-04	7,5108 E-05
01549	Y	0,143 0	4,615 6	0,062 9	2,9162 E-03	7,707 E-05	2,2465 E-04	0,040 0	1,286 1	0,017 5	8,1655 E-04	2,1538 E-05	6,2392 E-05
01549	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01550	X	2,127 2	0,555 5	1,394 3	1,6104 E-04	1,1 E-03	3,6909 E-04	0,428 3	0,113 5	0,287 1	3,262 E-05	2,2663 E-04	7,5731 E-05
01550	Y	0,139 5	4,507 8	0,064 8	2,9732 E-03	8,011 E-05	1,7976 E-04	0,039 0	1,255 9	0,018 0	8,325 E-04	2,2434 E-05	4,9756 E-05
01550	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01551	X	2,087 0	0,549 5	1,397 5	1,6071 E-04	1,1204 E-03	3,3894 E-04	0,420 0	0,112 3	0,287 8	3,2553 E-05	2,3104 E-04	6,9695 E-05
01551	Y	0,136 1	4,398 3	0,067 2	2,9684 E-03	7,4818 E-05	1,5389 E-04	0,038 1	1,225 2	0,018 7	8,3124 E-04	2,0978 E-05	4,2636 E-05
01551	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01552	X	2,045 9	0,543 8	1,401 3	1,8118 E-04	1,1652 E-03	3,2807 E-04	0,411 5	0,111 2	0,288 6	3,6966 E-05	2,402 E-04	6,7455 E-05
01552	Y	0,133 2	4,288 3	0,070 4	3,0449 E-03	7,1873 E-05	1,1792 E-04	0,037 2	1,194 4	0,019 6	8,5263 E-04	2,0193 E-05	3,2614 E-05
01552	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01553	X	2,003 0	0,537 2	1,406 0	1,9276 E-04	1,213 E-03	3,1211 E-04	0,402 6	0,109 8	0,289 5	3,9392 E-05	2,4996 E-04	6,4245 E-05
01553	Y	0,129 6	4,176 0	0,074 8	3,0883 E-03	9,1762 E-05	1,1532 E-04	0,036 2	1,162 9	0,020 8	8,649 E-04	2,5796 E-05	3,2028 E-05
01553	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01554	X	2,126 5	0,339 2	0,503 4	1,3828 E-04	1,2325 E-03	3,1553 E-04	0,428 0	0,069 2	0,105 0	2,8287 E-05	2,5383 E-04	6,4727 E-05
01554	Y	0,200 7	3,976 5	1,693 4	3,4088 E-03	3,1849 E-05	1,3819 E-04	0,056 1	1,107 1	0,473 7	9,5536 E-04	8,8516 E-06	3,8544 E-05
01554	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01555	X	2,126 6	0,329 1	0,458 7	1,5922 E-04	1,2369 E-03	3,0672 E-04	0,428 0	0,067 1	0,095 8	3,2625 E-05	2,5501 E-04	6,297 E-05
01555	Y	0,200 8	3,971 8	1,695 2	3,4623 E-03	1,9409 E-05	1,4767 E-04	0,056 1	1,105 8	0,474 3	9,7017 E-04	4,9983 E-06	4,1284 E-05
01555	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01556	X	2,323 4	0,318 3	0,450 9	1,7543 E-04	1,2125 E-03	4,1762 E-04	0,468 7	0,065 0	0,094 2	3,4149 E-05	2,4973 E-04	8,5344 E-05
01556	Y	0,218 6	4,487 9	1,696 3	2,8429 E-03	3,0523 E-05	1,5784 E-04	0,061 1	1,250 5	0,474 6	7,9678 E-04	7,5628 E-06	4,404 E-05
01556	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
01557	X	2,323 5	0,329 8	0,487 5	1,6403 E-04	1,2146 E-03	3,9369 E-04	0,468 7	0,067 4	0,101 8	3,1833 E-05	2,5006 E-04	8,0528 E-05
01557	Y	0,218 6	4,492 8	1,695 3	2,8427 E-03	3,1474 E-05	1,4688 E-04	0,061 1	1,251 8	0,474 5	7,9671 E-04	8,27 E-06	4,1043 E-05
01557	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01558	X	2,323 6	0,340 7	0,523 7	1,5713 E-04	1,2018 E-03	3,7861 E-04	0,468 8	0,069 6	0,109 2	3,0417 E-05	2,4737 E-04	7,7468 E-05
01558	Y	0,218 6	4,496 6	1,695 3	2,8453 E-03	2,8879 E-05	1,4122 E-04	0,061 1	1,253 0	0,474 3	7,9743 E-04	7,6398 E-06	3,9478 E-05
01558	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01559	X	2,323 8	0,351 3	0,559 4	1,4723 E-04	1,1859 E-03	3,7284 E-04	0,468 8	0,071 8	0,116 6	2,8415 E-05	2,4405 E-04	7,627 E-05
01559	Y	0,218 7	4,500 8	1,695 1	2,8515 E-03	2,4944 E-05	1,3883 E-04	0,061 1	1,254 2	0,474 2	7,9915 E-04	6,4847 E-06	3,8799 E-05
01559	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01560	X	2,323 9	0,361 9	0,594 6	1,365 E-04	1,1764 E-03	3,6943 E-04	0,468 8	0,074 0	0,123 8	2,626 E-05	2,4201 E-04	7,5546 E-05
01560	Y	0,218 8	4,504 9	1,695 0	2,8589 E-03	2,2152 E-05	1,377 E-04	0,061 1	1,255 3	0,474 2	8,012 E-04	5,6385 E-06	3,8468 E-05
01560	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01561	X	2,324 0	0,372 4	0,629 3	1,2675 E-04	1,166 E-03	3,6672 E-04	0,468 9	0,076 1	0,131 0	2,4315 E-05	2,3981 E-04	7,4955 E-05
01561	Y	0,218 8	4,508 9	1,695 1	2,8654 E-03	2,0337 E-05	1,3572 E-04	0,061 1	1,256 4	0,474 2	8,0301 E-04	5,0253 E-06	3,7903 E-05
01561	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01562	X	2,324 2	0,382 9	0,663 7	1,1769 E-04	1,1512 E-03	3,6405 E-04	0,468 9	0,078 3	0,138 0	2,2531 E-05	2,3665 E-04	7,4377 E-05
01562	Y	0,218 9	4,512 9	1,695 6	2,8712 E-03	2,4278 E-05	1,3285 E-04	0,061 1	1,257 5	0,474 3	8,0463 E-04	6,0613 E-06	3,709 E-05
01562	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01563	X	2,324 3	0,393 3	0,697 6	1,0922 E-04	1,1399 E-03	3,6172 E-04	0,468 9	0,080 4	0,145 0	2,0888 E-05	2,3422 E-04	7,3863 E-05
01563	Y	0,219 0	4,516 8	1,696 5	2,8766 E-03	3,2079 E-05	1,2972 E-04	0,061 2	1,258 6	0,474 6	8,0616 E-04	8,3184 E-06	3,6204 E-05
01563	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01564	X	2,324 4	0,403 6	0,731 2	1,0149 E-04	1,1342 E-03	3,603 E-04	0,468 9	0,082 5	0,151 9	1,942 E-05	2,3291 E-04	7,3535 E-05
01564	Y	0,219 1	4,520 6	1,697 8	2,8806 E-03	3,9933 E-05	1,2784 E-04	0,061 2	1,259 7	0,474 9	8,0728 E-04	1,0566 E-05	3,5674 E-05
01564	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01565	X	2,324 5	0,413 9	0,764 6	9,4589 E-05	1,1297 E-03	3,5951 E-04	0,469 0	0,084 6	0,158 8	1,8142 E-05	2,3187 E-04	7,3329 E-05
01565	Y	0,219 1	4,524 4	1,699 4	2,8826 E-03	4,7549 E-05	1,2557 E-04	0,061 2	1,260 7	0,475 4	8,0783 E-04	1,2727 E-05	3,5035 E-05
01565	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01566	X	2,324 6	0,424 3	0,797 9	8,8311 E-05	1,1252 E-03	3,598 E-04	0,469 0	0,086 7	0,165 6	1,7014 E-05	2,3077 E-04	7,3349 E-05
01566	Y	0,219 2	4,528 0	1,701 4	2,8828 E-03	5,9624 E-05	1,2394 E-04	0,061 2	1,261 8	0,475 9	8,079 E-04	1,6122 E-05	3,457 E-05
01566	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01567	X	2,324 6	0,434 7	0,831 1	8,2497 E-05	1,1268 E-03	3,6092 E-04	0,469 0	0,088 8	0,172 4	1,6 E-05	2,3092 E-04	7,3534 E-05
01567	Y	0,219 3	4,531 7	1,703 8	2,8823 E-03	6,7641 E-05	1,2246 E-04	0,061 3	1,262 8	0,476 6	8,0775 E-04	1,8371 E-05	3,4144 E-05
01567	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01568	X	2,324 6	0,445 1	0,864 4	7,7146 E-05	1,135 E-03	3,6287 E-04	0,469 0	0,091 0	0,179 2	1,5095 E-05	2,3243 E-04	7,389 E-05
01568	Y	0,219 4	4,535 3	1,706 4	2,8811 E-03	6,8646 E-05	1,2188 E-04	0,061 3	1,263 8	0,477 3	8,0743 E-04	1,8658 E-05	3,397 E-05
01568	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01569	X	2,324 6	0,455 6	0,898 0	7,2525 E-05	1,1436 E-03	3,6647 E-04	0,469 0	0,093 1	0,186 1	1,4337 E-05	2,3407 E-04	7,459 E-05
01569	Y	0,219 4	4,538 9	1,709 0	2,8799 E-03	6,6973 E-05	1,2391 E-04	0,061 3	1,264 8	0,478 0	8,0709 E-04	1,8193 E-05	3,4525 E-05
01569	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01570	X	2,324 6	0,466 2	0,932 0	6,8993 E-05	1,1544 E-03	3,7113 E-04	0,469 0	0,095 3	0,193 0	1,3782 E-05	2,3614 E-04	7,5501 E-05
01570	Y	0,219 4	4,542 6	1,711 5	2,8789 E-03	6,0167 E-05	1,2677 E-04	0,061 3	1,265 8	0,478 7	8,0683 E-04	1,6288 E-05	3,5309 E-05
01570	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Di r	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
01571	X	2,324 6	0,477 0	0,966 4	6,7084 E-05	1,1715 E-03	3,7598 E-04	0,469 0	0,097 5	0,200 1	1,3518 E-05	2,3944 E-04	7,6467 E-05
01571	Y	0,219 4	4,546 4	1,713 8	2,8792 E-03	5,3129 E-05	1,3117 E-04	0,061 3	1,266 9	0,479 4	8,0689 E-04	1,4315 E-05	3,652 E-05
01571	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01572	X	2,324 6	0,488 0	1,001 4	6,7911 E-05	1,1914 E-03	3,8108 E-04	0,469 0	0,099 7	0,207 2	1,3742 E-05	2,4342 E-04	7,7473 E-05
01572	Y	0,219 3	4,550 3	1,715 7	2,8833 E-03	3,4583 E-05	1,3505 E-04	0,061 3	1,268 0	0,479 9	8,0805 E-04	9,0348 E-06	3,7573 E-05
01572	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01573	X	2,324 5	0,499 1	1,037 1	7,2967 E-05	1,2072 E-03	3,8727 E-04	0,469 0	0,102 5	0,214 5	1,4737 E-05	2,4653 E-04	7,873 E-05
01573	Y	0,219 3	4,554 3	1,717 1	2,8931 E-03	2,0653 E-05	1,4197 E-04	0,061 2	1,269 1	0,480 3	8,1079 E-04	4,8607 E-06	3,9447 E-05
01573	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01574	X	2,324 5	0,510 4	1,073 3	8,3909 E-05	1,2213 E-03	3,9302 E-04	0,469 0	0,104 3	0,221 9	1,6849 E-05	2,4935 E-04	7,9932 E-05
01574	Y	0,219 2	4,558 6	1,717 6	2,9101 E-03	2,2824 E-05	1,4745 E-04	0,061 2	1,270 3	0,480 4	8,1553 E-04	5,6706 E-06	4,0844 E-05
01574	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01575	X	2,324 4	0,521 9	1,110 1	1,026 E-04	1,2421 E-03	3,9572 E-04	0,469 0	0,106 6	0,229 4	2,0504 E-05	2,5349 E-04	8,0619 E-05
01575	Y	0,219 1	4,563 0	1,717 3	2,937 E-03	5,145 E-05	1,517 E-04	0,061 2	1,271 5	0,480 3	8,2299 E-04	1,4052 E-05	4,1766 E-05
01575	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01576	X	2,324 4	0,533 4	1,147 7	1,3115 E-04	1,2547 E-03	3,9324 E-04	0,468 9	0,109 0	0,237 1	2,6195 E-05	2,5611 E-04	8,0351 E-05
01576	Y	0,218 9	4,567 4	1,715 4	2,9761 E-03	9,0655 E-05	1,5267 E-04	0,061 1	1,272 7	0,479 8	8,3381 E-04	2,5111 E-05	4,1642 E-05
01576	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01577	X	2,324 5	0,544 8	1,185 7	1,7157 E-04	1,2385 E-03	3,8523 E-04	0,469 0	0,111 3	0,244 9	3,4392 E-05	2,5306 E-04	7,8978 E-05
01577	Y	0,218 8	4,571 9	1,712 0	3,0291 E-03	1,1338 E-04	1,5589 E-04	0,061 1	1,273 9	0,478 8	8,4837 E-04	3,1538 E-05	4,2272 E-05
01577	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01578	X	2,139 7	0,308 9	0,358 7	2,1613 E-04	1,0848 E-03	1,9165 E-04	0,430 6	0,063 0	0,075 2	4,429 E-05	2,2435 E-04	3,9893 E-05
01578	Y	0,207 2	3,963 5	1,793 2	3,5075 E-03	1,5881 E-04	3,5343 E-05	0,057 9	1,103 5	0,501 8	9,8247 E-04	4,2468 E-05	9,5771 E-06
01578	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01579	X	2,139 9	0,299 0	0,316 4	1,7559 E-04	1,034 E-03	2,8337 E-04	0,430 7	0,060 9	0,066 5	3,5982 E-05	2,1402 E-04	5,8277 E-05
01579	Y	0,207 4	3,959 9	1,782 7	3,4424 E-03	2,0284 E-04	1,1277 E-04	0,057 9	1,102 5	0,498 9	9,6426 E-04	5,4934 E-05	3,1415 E-05
01579	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01580	X	2,140 1	0,287 5	0,279 3	1,3081 E-04	9,7349 E-04	3,1294 E-04	0,430 7	0,058 6	0,058 8	2,6681 E-05	2,0187 E-04	6,4198 E-05
01580	Y	0,207 5	3,954 9	1,769 9	3,3804 E-03	2,5052 E-04	1,3568 E-04	0,058 0	1,101 1	0,495 4	9,4691 E-04	6,8134 E-05	3,7845 E-05
01580	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01581	X	2,140 3	0,275 6	0,247 1	9,6344 E-05	9,1409 E-04	3,1766 E-04	0,430 8	0,056 1	0,052 1	1,9137 E-05	1,8993 E-04	6,5146 E-05
01581	Y	0,207 7	3,949 5	1,754 5	3,3121 E-03	2,6824 E-04	1,4162 E-04	0,058 0	1,099 6	0,491 2	9,2785 E-04	7,2986 E-05	3,9501 E-05
01581	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01582	X	2,140 5	0,263 5	0,215 1	9,0536 E-05	8,8307 E-04	3,1974 E-04	0,430 8	0,053 7	0,045 4	1,7633 E-05	1,8374 E-04	6,5566 E-05
01582	Y	0,207 8	3,943 8	1,739 4	3,2811 E-03	2,5936 E-04	1,4521 E-04	0,058 0	1,098 0	0,487 0	9,1913 E-04	7,0524 E-05	4,0508 E-05
01582	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01583	X	2,140 8	0,251 3	0,182 0	9,1608 E-05	8,6391 E-04	3,2401 E-04	0,430 9	0,051 2	0,038 5	1,7571 E-05	1,7993 E-04	6,6421 E-05
01583	Y	0,207 9	3,938 0	1,726 5	3,2531 E-03	2,4739 E-04	1,4462 E-04	0,058 1	1,096 4	0,483 5	9,1126 E-04	6,7243 E-05	4,0327 E-05
01583	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01584	X	2,140 9	0,239 2	0,150 7	9,0865 E-05	8,1456 E-04	3,2601 E-04	0,430 9	0,048 7	0,031 9	1,7429 E-05	1,701 E-04	6,6818 E-05
01584	Y	0,208 0	3,932 2	1,714 8	3,2483 E-03	2,3953 E-04	1,4801 E-04	0,058 1	1,094 7	0,480 3	9,0983 E-04	6,5142 E-05	4,1277 E-05
01584	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo									Stato Limite di Danno		
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
01585	X	2,141 1	0,227 0	0,124 9	8,9456 E-05	7,6861 E-04	3,2578 E-04	0,430 9	0,046 2	0,026 4	1,7159 E-05	1,6088 E-04	6,6773 E-05
01585	Y	0,208 1	3,926 3	1,702 2	3,2458 E-03	2,3038 E-04	1,504 E-04	0,058 1	1,093 1	0,476 8	9,0901 E-04	6,2654 E-05	4,1953 E-05
01585	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01586	X	2,141 3	0,215 0	0,100 9	8,8244 E-05	7,8074 E-04	3,2824 E-04	0,431 0	0,043 7	0,021 4	1,6886 E-05	1,6335 E-04	6,727 E-05
01586	Y	0,208 2	3,920 3	1,689 1	3,2411 E-03	2,1935 E-04	1,4682 E-04	0,058 1	1,091 4	0,473 2	9,0758 E-04	5,9674 E-05	4,0941 E-05
01586	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01587	X	2,141 5	0,203 0	0,076 3	8,6974 E-05	8,0238 E-04	3,299 E-04	0,431 0	0,041 3	0,016 1	1,6712 E-05	1,6776 E-04	6,7598 E-05
01587	Y	0,208 3	3,914 4	1,677 3	3,2468 E-03	1,7782 E-04	1,493 E-04	0,058 2	1,089 8	0,470 0	9,0907 E-04	4,8195 E-05	4,1644 E-05
01587	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01588	X	2,141 6	0,191 1	0,050 6	8,7761 E-05	6,9458 E-04	3,3088 E-04	0,431 0	0,038 8	0,010 6	1,6944 E-05	1,4594 E-04	6,7793 E-05
01588	Y	0,208 3	3,908 4	1,669 2	3,2534 E-03	1,7902 E-04	1,51 E-04	0,058 2	1,088 1	0,467 8	9,1084 E-04	4,8655 E-05	4,2122 E-05
01588	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01589	X	2,141 7	0,179 3	0,037 1	9,0542 E-05	7,647 E-04	3,3212 E-04	0,431 1	0,036 4	0,007 5	1,7661 E-05	1,6014 E-04	6,8037 E-05
01589	Y	0,208 3	3,902 4	1,663 3	3,2591 E-03	9,9598 E-05	1,5304 E-04	0,058 2	1,086 4	0,466 2	9,1236 E-04	2,6725 E-05	4,2698 E-05
01589	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01590	X	2,141 8	0,167 7	0,041 3	9,5621 E-05	7,4526 E-04	3,3345 E-04	0,431 1	0,034 0	0,008 2	1,8756 E-05	1,562 E-04	6,8315 E-05
01590	Y	0,208 4	3,896 4	1,658 0	3,2632 E-03	9,5 E-05	1,4889 E-04	0,058 2	1,084 8	0,464 7	9,1343 E-04	2,5462 E-05	4,1527 E-05
01590	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01591	X	2,141 9	0,156 3	0,056 4	1,0501 E-04	7,2547 E-04	3,3396 E-04	0,431 1	0,031 7	0,011 4	2,0704 E-05	1,5219 E-04	6,8415 E-05
01591	Y	0,208 4	3,890 3	1,652 1	3,2642 E-03	6,127 E-05	1,5072 E-04	0,058 2	1,083 1	0,463 1	9,1365 E-04	1,608 E-05	4,2048 E-05
01591	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01592	X	2,141 9	0,145 3	0,077 5	1,1622 E-04	7,7125 E-04	3,3424 E-04	0,431 1	0,029 4	0,015 8	2,3017 E-05	1,6137 E-04	6,8463 E-05
01592	Y	0,208 4	3,884 3	1,648 4	3,2706 E-03	1,441 E-05	1,5362 E-04	0,058 2	1,081 4	0,462 0	9,1542 E-04	3,1623 E-06	4,2869 E-05
01592	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01593	X	2,142 0	0,134 6	0,104 0	1,2715 E-04	7,2135 E-04	3,352 E-04	0,431 1	0,027 3	0,021 4	2,5211 E-05	1,5124 E-04	6,8662 E-05
01593	Y	0,208 3	3,878 3	1,647 9	3,2641 E-03	1,4593 E-05	1,5091 E-04	0,058 2	1,079 7	0,461 9	9,1356 E-04	3,6506 E-06	4,2107 E-05
01593	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01594	X	2,142 0	0,124 5	0,129 2	1,39 E-04	7,4603 E-04	3,3495 E-04	0,431 1	0,025 2	0,026 8	2,7652 E-05	1,562 E-04	6,8622 E-05
01594	Y	0,208 3	3,872 3	1,649 9	3,2684 E-03	3,713 E-05	1,4864 E-04	0,058 2	1,078 0	0,462 5	9,1479 E-04	1,0265 E-05	4,1469 E-05
01594	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01595	X	2,141 9	0,115 0	0,152 9	1,5214 E-04	7,3034 E-04	3,3514 E-04	0,431 1	0,023 3	0,031 8	3,0287 E-05	1,5295 E-04	6,8652 E-05
01595	Y	0,208 3	3,866 2	1,652 5	3,2598 E-03	7,955 E-05	1,5141 E-04	0,058 2	1,076 3	0,463 2	9,1238 E-04	2,1954 E-05	4,2254 E-05
01595	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01596	X	2,141 9	0,106 4	0,177 4	1,6549 E-04	7,8843 E-04	3,3504 E-04	0,431 1	0,021 5	0,037 0	3,2969 E-05	1,646 E-04	6,8625 E-05
01596	Y	0,208 3	3,860 2	1,656 4	3,2561 E-03	1,1806 E-04	1,5296 E-04	0,058 2	1,074 7	0,464 3	9,114 E-04	3,2534 E-05	4,2696 E-05
01596	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01597	X	2,141 9	0,098 3	0,205 3	1,7502 E-04	8,0725 E-04	3,3403 E-04	0,431 1	0,020 0	0,042 8	3,4854 E-05	1,6837 E-04	6,8442 E-05
01597	Y	0,208 3	3,854 2	1,661 1	3,25 E-03	1,338 E-04	1,4853 E-04	0,058 2	1,073 0	0,465 6	9,0974 E-04	3,6861 E-05	4,1446 E-05
01597	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01598	X	2,141 8	0,092 7	0,237 6	1,8495 E-04	6,7767 E-04	3,3319 E-04	0,431 1	0,018 8	0,049 6	3,6828 E-05	1,4197 E-04	6,8263 E-05
01598	Y	0,208 3	3,848 2	1,669 2	3,2376 E-03	1,9207 E-04	1,4943 E-04	0,058 2	1,071 3	0,467 8	9,0631 E-04	5,2567 E-05	4,1709 E-05
01598	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
01599	X	2,141 7	0,088 1	0,268 0	1,9309 E-04	7,9449 E-04	3,3333 E-04	0,431 0	0,017 9	0,055 9	3,846 E-05	1,6551 E-04	6,8294 E-05
01599	Y	0,208 2	3,842 2	1,680 2	3,2259 E-03	2,3406 E-04	1,5084 E-04	0,058 2	1,069 6	0,470 8	9,0314 E-04	6,4328 E-05	4,2104 E-05
01599	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01600	X	2,141 5	0,085 3	0,296 4	2,0057 E-04	8,1077 E-04	3,3228 E-04	0,431 0	0,017 3	0,061 9	3,9944 E-05	1,687 E-04	6,8074 E-05
01600	Y	0,208 2	3,836 2	1,692 3	3,2132 E-03	2,6212 E-04	1,5243 E-04	0,058 2	1,068 0	0,474 2	8,9966 E-04	7,2061 E-05	4,2555 E-05
01600	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01601	X	2,141 4	0,084 5	0,324 9	2,0163 E-04	8,2592 E-04	3,3023 E-04	0,431 0	0,017 2	0,067 8	4,0127 E-05	1,7171 E-04	6,768 E-05
01601	Y	0,208 2	3,830 2	1,705 0	3,2075 E-03	2,6685 E-04	1,4795 E-04	0,058 2	1,066 3	0,477 7	8,9818 E-04	7,3329 E-05	4,1295 E-05
01601	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01602	X	2,141 3	0,085 8	0,357 0	1,9913 E-04	8,5831 E-04	3,306 E-04	0,431 0	0,017 5	0,074 5	3,9591 E-05	1,7806 E-04	6,7748 E-05
01602	Y	0,208 2	3,824 2	1,717 7	3,1964 E-03	2,9919 E-04	1,5101 E-04	0,058 2	1,064 6	0,481 2	8,9517 E-04	8,2151 E-05	4,2156 E-05
01602	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01603	X	2,141 1	0,089 0	0,395 6	1,9447 E-04	9,0748 E-04	3,2858 E-04	0,430 9	0,018 3	0,082 5	3,8632 E-05	1,877 E-04	6,7327 E-05
01603	Y	0,208 3	3,818 2	1,732 0	3,1848 E-03	3,3705 E-04	1,5278 E-04	0,058 2	1,062 9	0,485 1	8,92 E-04	9,2584 E-05	4,2654 E-05
01603	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01604	X	2,141 0	0,094 0	0,432 2	1,7453 E-04	9,3751 E-04	3,2532 E-04	0,430 9	0,019 3	0,090 1	3,4561 E-05	1,9368 E-04	6,6689 E-05
01604	Y	0,208 3	3,812 2	1,747 9	3,1882 E-03	3,5479 E-04	1,4917 E-04	0,058 2	1,061 3	0,489 5	8,9299 E-04	9,7564 E-05	4,1636 E-05
01604	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01605	X	2,140 8	0,100 3	0,467 6	1,5244 E-04	9,78 E-04	3,2528 E-04	0,430 9	0,020 7	0,097 4	3,0093 E-05	2,017 E-04	6,6676 E-05
01605	Y	0,208 3	3,806 2	1,765 8	3,1854 E-03	3,7048 E-04	1,5101 E-04	0,058 2	1,059 6	0,494 4	8,9225 E-04	1,0178 E-04	4,215 E-05
01605	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01606	X	2,140 6	0,107 9	0,504 3	1,1674 E-04	1,0406 E-03	3,2724 E-04	0,430 8	0,022 2	0,105 0	2,2911 E-05	2,1438 E-04	6,7068 E-05
01606	Y	0,208 4	3,800 0	1,783 5	3,2037 E-03	3,4893 E-04	1,5124 E-04	0,058 2	1,057 9	0,499 3	8,9735 E-04	9,5943 E-05	4,2224 E-05
01606	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01607	X	2,140 5	0,116 2	0,546 0	8,6578 E-05	1,1071 E-03	3,1167 E-04	0,430 8	0,024 0	0,113 6	1,6996 E-05	2,279 E-04	6,3928 E-05
01607	Y	0,208 4	3,793 8	1,799 5	3,223 E-03	3,1709 E-04	1,5891 E-04	0,058 2	1,056 1	0,503 7	9,0273 E-04	8,7308 E-05	4,4361 E-05
01607	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01608	X	2,140 3	0,124 4	0,592 7	7,4588 E-05	1,1294 E-03	2,1553 E-04	0,430 8	0,025 7	0,123 2	1,4763 E-05	2,3243 E-04	4,4466 E-05
01608	Y	0,208 5	3,787 2	1,814 3	3,2326 E-03	2,777 E-04	2,0479 E-04	0,058 2	1,054 3	0,507 8	9,0537 E-04	7,5534 E-05	5,7122 E-05
01608	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01609	X	2,335 5	0,111 0	0,613 2	1,6642 E-04	1,1074 E-03	5,0665 E-04	0,471 2	0,023 0	0,127 4	3,3118 E-05	2,2772 E-04	1,026 E-04
01609	Y	0,227 8	4,289 6	1,804 8	2,9461 E-03	2,2259 E-04	3,0554 E-04	0,063 6	1,195 1	0,505 2	8,2531 E-04	6,0864 E-05	8,5366 E-05
01609	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01610	X	2,335 4	0,103 4	0,580 0	2,3462 E-04	1,126 E-03	4,6467 E-04	0,471 2	0,021 4	0,120 6	4,6627 E-05	2,314 E-04	9,4234 E-05
01610	Y	0,227 8	4,298 5	1,797 7	2,9584 E-03	2,5346 E-04	2,8892 E-04	0,063 6	1,197 6	0,503 3	8,2878 E-04	6,9419 E-05	8,0564 E-05
01610	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01611	X	2,335 1	0,098 8	0,546 8	2,7157 E-04	1,1112 E-03	4,1345 E-04	0,471 1	0,020 3	0,113 8	5,3954 E-05	2,2844 E-04	8,4042 E-05
01611	Y	0,227 7	4,306 7	1,789 5	2,9616 E-03	2,8262 E-04	2,6714 E-04	0,063 6	1,199 9	0,501 0	8,2964 E-04	7,7507 E-05	7,4317 E-05
01611	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01612	X	2,334 7	0,094 6	0,514 8	2,9319 E-04	1,068 E-03	3,734 E-04	0,471 0	0,019 5	0,107 2	5,8213 E-05	2,197 E-04	7,6068 E-05
01612	Y	0,227 7	4,314 4	1,779 9	2,9675 E-03	3,3352 E-04	2,5719 E-04	0,063 6	1,202 1	0,498 4	8,3121 E-04	9,1545 E-05	7,1429 E-05
01612	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
01613	X	2,334 3	0,092 6	0,484 2	3,0635 E-04	1,0194 E-03	3,5021 E-04	0,471 0	0,019 1	0,100 8	6,0771 E-05	2,0998 E-04	7,1454 E-05
01613	Y	0,227 6	4,322 0	1,769 2	2,9778 E-03	3,5833 E-04	2,5467 E-04	0,063 6	1,204 2	0,495 4	8,3402 E-04	9,8418 E-05	7,0676 E-05
01613	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01614	X	2,334 0	0,092 0	0,455 0	3,1279 E-04	9,8505 E-04	3,365 E-04	0,470 9	0,018 9	0,094 8	6,1973 E-05	2,0321 E-04	6,8728 E-05
01614	Y	0,227 4	4,329 5	1,758 3	2,9933 E-03	3,5017 E-04	2,5582 E-04	0,063 5	1,206 3	0,492 4	8,3827 E-04	9,6229 E-05	7,0984 E-05
01614	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01615	X	2,333 7	0,092 4	0,426 8	3,1538 E-04	9,5563 E-04	3,2612 E-04	0,470 8	0,018 9	0,089 0	6,2402 E-05	1,9733 E-04	6,6662 E-05
01615	Y	0,227 3	4,337 2	1,747 2	3,012 E-03	3,6176 E-04	2,581 E-04	0,063 5	1,208 4	0,489 4	8,4343 E-04	9,9437 E-05	7,1623 E-05
01615	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01616	X	2,333 4	0,093 9	0,399 4	3,1525 E-04	9,2882 E-04	3,1611 E-04	0,470 8	0,019 3	0,083 3	6,2285 E-05	1,9202 E-04	6,4678 E-05
01616	Y	0,227 2	4,344 8	1,736 1	3,0318 E-03	3,5586 E-04	2,5774 E-04	0,063 4	1,210 5	0,486 3	8,489 E-04	9,7835 E-05	7,1529 E-05
01616	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01617	X	2,333 1	0,096 2	0,373 1	3,1202 E-04	8,909 E-04	3,0494 E-04	0,470 7	0,019 5	0,077 8	6,1553 E-05	1,8447 E-04	6,2466 E-05
01617	Y	0,227 0	4,352 4	1,725 2	3,0519 E-03	3,5269 E-04	2,5473 E-04	0,063 4	1,212 6	0,483 3	8,5445 E-04	9,6958 E-05	7,0696 E-05
01617	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01618	X	2,332 8	0,099 3	0,347 8	3,0583 E-04	8,5142 E-04	2,9367 E-04	0,470 6	0,020 1	0,072 6	6,0233 E-05	1,7664 E-04	6,0238 E-05
01618	Y	0,226 8	4,359 9	1,714 8	3,0717 E-03	3,3354 E-04	2,4916 E-04	0,063 3	1,214 7	0,480 4	8,5991 E-04	9,1673 E-05	6,9154 E-05
01618	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01619	X	2,332 5	0,102 9	0,323 6	2,9695 E-04	8,3222 E-04	2,8401 E-04	0,470 6	0,020 8	0,067 5	5,8387 E-05	1,729 E-04	5,8334 E-05
01619	Y	0,226 6	4,367 2	1,705 0	3,0904 E-03	3,0399 E-04	2,425 E-04	0,063 3	1,216 7	0,477 7	8,6508 E-04	8,3569 E-05	6,7311 E-05
01619	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01620	X	2,332 3	0,106 9	0,300 1	2,8638 E-04	8,095 E-04	2,7555 E-04	0,470 5	0,021 6	0,062 6	5,6212 E-05	1,684 E-04	5,6668 E-05
01620	Y	0,226 3	4,374 3	1,695 9	3,1079 E-03	2,903 E-04	2,3646 E-04	0,063 2	1,218 7	0,475 2	8,6991 E-04	7,9815 E-05	6,5649 E-05
01620	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01621	X	2,332 0	0,111 4	0,277 1	2,7438 E-04	7,9696 E-04	2,6831 E-04	0,470 5	0,022 5	0,057 8	5,3759 E-05	1,6595 E-04	5,525 E-05
01621	Y	0,226 1	4,381 2	1,687 4	3,1238 E-03	2,6685 E-04	2,2941 E-04	0,063 2	1,220 6	0,472 9	8,7429 E-04	7,3391 E-05	6,371 E-05
01621	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01622	X	2,331 8	0,116 1	0,254 8	2,6102 E-04	7,6818 E-04	2,613 E-04	0,470 4	0,023 4	0,053 2	5,1044 E-05	1,6024 E-04	5,3876 E-05
01622	Y	0,225 9	4,387 9	1,679 6	3,1381 E-03	2,4484 E-04	2,208 E-04	0,063 1	1,222 5	0,470 7	8,7825 E-04	6,7344 E-05	6,1339 E-05
01622	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01623	X	2,331 6	0,121 0	0,232 9	2,4617 E-04	7,5388 E-04	2,551 E-04	0,470 4	0,024 4	0,048 6	4,8045 E-05	1,5746 E-04	5,2666 E-05
01623	Y	0,225 6	4,394 3	1,672 7	3,1511 E-03	2,0919 E-04	2,1084 E-04	0,063 0	1,224 2	0,468 8	8,8182 E-04	5,7564 E-05	5,8597 E-05
01623	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01624	X	2,331 4	0,126 1	0,211 6	2,3026 E-04	7,4405 E-04	2,4945 E-04	0,470 4	0,025 4	0,044 1	4,485 E-05	1,5556 E-04	5,1565 E-05
01624	Y	0,225 4	4,400 4	1,666 9	3,1618 E-03	1,7151 E-04	2,0034 E-04	0,062 9	1,225 9	0,467 2	8,8477 E-04	4,7222 E-05	5,5708 E-05
01624	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01625	X	2,331 2	0,131 3	0,190 8	2,1351 E-04	7,2847 E-04	2,4364 E-04	0,470 3	0,026 5	0,039 7	4,1497 E-05	1,5248 E-04	5,0427 E-05
01625	Y	0,225 1	4,406 2	1,662 2	3,1703 E-03	1,4578 E-04	1,9101 E-04	0,062 9	1,227 5	0,465 9	8,8714 E-04	4,0159 E-05	5,3142 E-05
01625	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01626	X	2,331 0	0,136 6	0,170 4	1,9588 E-04	7,2502 E-04	2,3839 E-04	0,470 3	0,027 6	0,035 5	3,7972 E-05	1,5183 E-04	4,9397 E-05
01626	Y	0,224 9	4,411 7	1,658 2	3,1767 E-03	1,1987 E-04	1,8168 E-04	0,062 8	1,229 1	0,464 8	8,8889 E-04	3,3058 E-05	5,0579 E-05
01626	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
01627	X	2,330 8	0,142 0	0,150 6	1,7749 E-04	6,932 E-04	2,3294 E-04	0,470 3	0,028 7	0,031 3	3,4305 E-05	1,4547 E-04	4,8328 E-05
01627	Y	0,224 6	4,417 0	1,655 2	3,181 E-03	8,2214 E-05	1,7086 E-04	0,062 7	1,230 5	0,464 0	8,9008 E-04	2,2684 E-05	4,7603 E-05
01627	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01628	X	2,330 7	0,147 4	0,131 2	1,5847 E-04	7,0186 E-04	2,2932 E-04	0,470 2	0,029 8	0,027 2	3,0529 E-05	1,4728 E-04	4,7623 E-05
01628	Y	0,224 3	4,421 9	1,653 4	3,1834 E-03	4,5352 E-05	1,5991 E-04	0,062 7	1,231 9	0,463 5	8,9072 E-04	1,251 E-05	4,4593 E-05
01628	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01629	X	2,330 6	0,152 8	0,112 4	1,3952 E-04	6,8417 E-04	2,252 E-04	0,470 2	0,030 9	0,023 2	2,6786 E-05	1,4375 E-04	4,6818 E-05
01629	Y	0,224 1	4,426 5	1,652 6	3,184 E-03	2,0501 E-05	1,5036 E-04	0,062 6	1,233 2	0,463 2	8,9089 E-04	5,3619 E-06	4,1969 E-05
01629	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01630	X	2,330 5	0,158 3	0,094 1	1,2089 E-04	6,8122 E-04	2,2336 E-04	0,470 2	0,032 4	0,019 4	2,3114 E-05	1,4319 E-04	4,6466 E-05
01630	Y	0,223 8	4,430 8	1,652 6	3,1822 E-03	1,828 E-05	1,4129 E-04	0,062 5	1,234 4	0,463 3	8,9042 E-04	4,1481 E-06	3,9474 E-05
01630	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01631	X	2,330 4	0,163 8	0,076 5	1,0398 E-04	6,9227 E-04	2,2309 E-04	0,470 2	0,033 2	0,015 6	1,9798 E-05	1,4545 E-04	4,6427 E-05
01631	Y	0,223 6	4,434 9	1,653 5	3,1784 E-03	3,6994 E-05	1,3236 E-04	0,062 5	1,235 6	0,463 5	8,8934 E-04	9,5213 E-06	3,702 E-05
01631	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01632	X	2,330 3	0,169 4	0,060 1	8,954 E-05	6,7229 E-04	2,2129 E-04	0,470 2	0,034 3	0,012 1	1,7008 E-05	1,4144 E-04	4,6081 E-05
01632	Y	0,223 4	4,438 7	1,655 4	3,1725 E-03	8,0698 E-05	1,2136 E-04	0,062 4	1,236 6	0,464 0	8,8772 E-04	2,1638 E-05	3,3989 E-05
01632	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01633	X	2,330 3	0,175 0	0,046 3	7,887 E-05	6,9283 E-04	2,2151 E-04	0,470 2	0,035 5	0,009 2	1,5031 E-05	1,4562 E-04	4,6138 E-05
01633	Y	0,223 1	4,442 1	1,658 3	3,1645 E-03	1,0779 E-04	1,1152 E-04	0,062 3	1,237 6	0,464 8	8,8551 E-04	2,9066 E-05	3,1279 E-05
01633	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01634	X	2,330 2	0,180 7	0,038 0	7,4348 E-05	6,8821 E-04	2,2196 E-04	0,470 2	0,036 7	0,007 5	1,4327 E-05	1,4471 E-04	4,624 E-05
01634	Y	0,222 9	4,445 3	1,662 2	3,1549 E-03	1,3421 E-04	1,036 E-04	0,062 3	1,238 5	0,465 9	8,8286 E-04	3,6313 E-05	2,9095 E-05
01634	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01635	X	2,330 2	0,186 5	0,039 2	7,6828 E-05	6,9676 E-04	2,2269 E-04	0,470 2	0,037 9	0,008 0	1,5021 E-05	1,4644 E-04	4,6395 E-05
01635	Y	0,222 8	4,448 3	1,666 7	3,1431 E-03	1,5513 E-04	9,5682 E-05	0,062 2	1,239 3	0,467 1	8,796 E-04	4,204 E-05	2,6909 E-05
01635	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01636	X	2,330 2	0,192 4	0,049 2	8,5733 E-05	6,9563 E-04	2,2419 E-04	0,470 2	0,039 1	0,010 3	1,695 E-05	1,4623 E-04	4,6702 E-05
01636	Y	0,222 5	4,451 0	1,672 1	3,1291 E-03	1,8963 E-04	8,674 E-05	0,062 2	1,240 1	0,468 6	8,7574 E-04	5,1506 E-05	2,4434 E-05
01636	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01637	X	2,330 2	0,198 3	0,064 4	9,9092 E-05	7,0432 E-04	2,27 E-04	0,470 2	0,040 3	0,013 6	1,9701 E-05	1,4798 E-04	4,7268 E-05
01637	Y	0,222 3	4,453 4	1,678 5	3,1127 E-03	2,2227 E-04	7,8014 E-05	0,062 1	1,240 8	0,470 3	8,7122 E-04	6,0473 E-05	2,2012 E-05
01637	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01638	X	2,330 3	0,204 4	0,082 2	1,149 E-04	7,2619 E-04	2,3014 E-04	0,470 2	0,041 6	0,017 4	2,2887 E-05	1,5238 E-04	4,7897 E-05
01638	Y	0,222 2	4,455 6	1,685 6	3,0947 E-03	2,3768 E-04	7,0964 E-05	0,062 1	1,241 4	0,472 3	8,6623 E-04	6,4689 E-05	2,005 E-05
01638	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01639	X	2,330 4	0,210 6	0,101 4	1,3203 E-04	7,2977 E-04	2,3277 E-04	0,470 2	0,042 9	0,021 5	2,6302 E-05	1,5309 E-04	4,8425 E-05
01639	Y	0,222 0	4,457 6	1,693 4	3,0753 E-03	2,6004 E-04	6,5428 E-05	0,062 0	1,242 0	0,474 4	8,6088 E-04	7,081 E-05	1,8505 E-05
01639	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01640	X	2,330 4	0,216 9	0,121 5	1,5026 E-04	7,4791 E-04	2,3569 E-04	0,470 2	0,044 2	0,025 7	2,9911 E-05	1,5674 E-04	4,9007 E-05
01640	Y	0,221 9	4,459 5	1,701 8	3,0537 E-03	2,6744 E-04	6,0649 E-05	0,062 0	1,242 5	0,476 7	8,5492 E-04	7,2814 E-05	1,7166 E-05
01640	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
01641	X	2,330 5	0,223 4	0,142 2	1,6925 E-04	7,507 E-04	2,4022 E-04	0,470 2	0,045 5	0,030 1	3,3661 E-05	1,5728 E-04	4,9911 E-05
01641	Y	0,221 8	4,461 7	1,710 6	3,0301 E-03	2,9734 E-04	5,5639 E-05	0,062 0	1,243 2	0,479 2	8,4839 E-04	8,1012 E-05	1,5756 E-05
01641	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01642	X	2,330 6	0,230 0	0,163 9	1,8779 E-04	7,8095 E-04	2,4875 E-04	0,470 2	0,046 9	0,034 6	3,7313 E-05	1,6334 E-04	5,1611 E-05
01642	Y	0,221 7	4,462 7	1,720 0	3,005 E-03	3,0756 E-04	5,2957 E-05	0,061 9	1,243 4	0,481 7	8,4145 E-04	8,3804 E-05	1,4997 E-05
01642	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01643	X	2,330 8	0,236 9	0,186 7	2,0469 E-04	8,2402 E-04	2,5888 E-04	0,470 3	0,048 3	0,039 4	4,0635 E-05	1,7198 E-04	5,3634 E-05
01643	Y	0,221 7	4,464 2	1,729 5	2,979 E-03	2,9819 E-04	5,2674 E-05	0,061 9	1,243 8	0,484 3	8,3429 E-04	8,1209 E-05	1,4916 E-05
01643	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01644	X	2,331 0	0,244 1	0,210 7	2,1984 E-04	8,5096 E-04	2,6848 E-04	0,470 3	0,049 8	0,044 4	4,3607 E-05	1,7739 E-04	5,5551 E-05
01644	Y	0,221 7	4,465 7	1,738 8	2,953 E-03	2,9763 E-04	5,4133 E-05	0,061 9	1,244 3	0,486 9	8,271 E-04	8,101 E-05	1,533 E-05
01644	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01645	X	2,331 2	0,251 7	0,235 8	2,3347 E-04	8,8963 E-04	2,793 E-04	0,470 3	0,051 4	0,049 7	4,6274 E-05	1,8515 E-04	5,7713 E-05
01645	Y	0,221 7	4,467 4	1,747 9	2,9264 E-03	2,7504 E-04	5,7766 E-05	0,061 9	1,244 8	0,489 4	8,1976 E-04	7,4732 E-05	1,6358 E-05
01645	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01646	X	2,331 3	0,259 5	0,262 1	2,4457 E-04	9,2418 E-04	2,92 E-04	0,470 4	0,053 0	0,055 1	4,8435 E-05	1,9205 E-04	6,025 E-05
01646	Y	0,221 7	4,469 1	1,756 6	2,9005 E-03	2,7803 E-04	6,1654 E-05	0,061 9	1,245 2	0,491 8	8,1258 E-04	7,5488 E-05	1,7455 E-05
01646	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01647	X	2,331 6	0,267 8	0,290 0	2,505 E-04	9,8683 E-04	3,0871 E-04	0,470 4	0,054 7	0,060 9	4,9559 E-05	2,0463 E-04	6,3599 E-05
01647	Y	0,221 8	4,471 0	1,764 7	2,8783 E-03	2,4076 E-04	7,1335 E-05	0,062 0	1,245 8	0,494 0	8,0648 E-04	6,5103 E-05	2,018 E-05
01647	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01648	X	2,331 9	0,276 6	0,320 0	2,509 E-04	1,0639 E-03	3,2832 E-04	0,470 5	0,056 5	0,067 2	4,957 E-05	2,2013 E-04	6,7536 E-05
01648	Y	0,222 0	4,473 3	1,771 3	2,8609 E-03	1,7367 E-04	8,5841 E-05	0,062 0	1,246 4	0,495 8	8,017 E-04	4,6441 E-05	2,4242 E-05
01648	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01649	X	2,332 1	0,286 1	0,352 1	2,451 E-04	1,1083 E-03	3,5446 E-04	0,470 5	0,058 4	0,073 8	4,8324 E-05	2,2903 E-04	7,2775 E-05
01649	Y	0,222 1	4,476 0	1,776 1	2,8494 E-03	1,3553 E-04	1,0175 E-04	0,062 0	1,247 2	0,497 1	7,9857 E-04	3,5729 E-05	2,8665 E-05
01649	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01650	X	2,332 3	0,296 4	0,385 5	2,2844 E-04	1,1245 E-03	3,9672 E-04	0,470 6	0,060 6	0,080 7	4,4896 E-05	2,3225 E-04	8,1229 E-05
01650	Y	0,222 2	4,479 3	1,779 5	2,8424 E-03	1,0352 E-04	1,2658 E-04	0,062 1	1,248 2	0,498 0	7,9667 E-04	2,6629 E-05	3,5492 E-05
01650	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01651	X	2,269 7	0,315 8	0,419 0	1,8627 E-04	1,183 E-03	3,495 E-04	0,457 6	0,064 5	0,087 6	3,632 E-05	2,4397 E-04	7,1577 E-05
01651	Y	0,220 1	4,319 4	1,782 7	2,8793 E-03	3,9461 E-05	1,4764 E-04	0,061 5	1,203 3	0,498 9	8,0726 E-04	1,0323 E-05	4,1191 E-05
01651	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01652	X	2,229 0	0,320 6	0,416 5	1,3908 E-04	1,2187 E-03	3,6936 E-04	0,449 1	0,065 4	0,087 1	2,6732 E-05	2,5109 E-04	7,5519 E-05
01652	Y	0,217 0	4,209 1	1,786 6	3,0062 E-03	3,9256 E-05	1,6594 E-04	0,060 6	1,172 3	0,499 9	8,4288 E-04	1,0798 E-05	4,6217 E-05
01652	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01653	X	2,184 0	0,322 4	0,412 6	9,0606 E-05	1,2435 E-03	3,3265 E-04	0,439 8	0,065 8	0,086 3	1,7884 E-05	2,5625 E-04	6,809 E-05
01653	Y	0,211 2	4,092 2	1,792 5	3,2073 E-03	2,5768 E-05	1,3629 E-04	0,059 0	1,139 6	0,501 6	8,9905 E-04	6,6464 E-06	3,7952 E-05
01653	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01654	X	1,752 7	0,379 2	0,893 3	4,9539 E-04	1,2275 E-03	3,1049 E-04	0,351 1	0,077 4	0,183 4	1,0022 E-04	2,5193 E-04	6,352 E-05
01654	Y	0,039 3	3,994 8	1,553 3	3,0551 E-03	1,8494 E-04	7,1345 E-05	0,011 0	1,112 2	0,435 1	8,5556 E-04	5,19 E-05	1,9648 E-05
01654	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
01655	X	1,764 6	0,379 2	0,875 3	4,7991 E-04	1,1984 E-03	3,2056 E-04	0,353 5	0,077 4	0,179 8	9,7036 E-05	2,4639 E-04	6,5707 E-05
01655	Y	0,042 8	3,995 0	1,439 8	3,0219 E-03	1,573 E-04	1,1218 E-04	0,012 0	1,112 3	0,403 3	8,4618 E-04	4,4167 E-05	3,1204 E-05
01655	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01656	X	1,776 6	0,379 3	0,856 2	4,972 E-04	1,177 E-03	3,1821 E-04	0,356 0	0,077 4	0,175 9	1,0036 E-04	2,4226 E-04	6,5296 E-05
01656	Y	0,047 2	3,995 1	1,330 1	2,9249 E-03	1,4147 E-04	1,2861 E-04	0,013 2	1,112 3	0,372 6	8,1896 E-04	3,9744 E-05	3,5836 E-05
01656	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01657	X	1,788 5	0,379 3	0,836 9	4,9662 E-04	1,1664 E-03	3,1766 E-04	0,358 5	0,077 4	0,172 0	1,0015 E-04	2,4025 E-04	6,5203 E-05
01657	Y	0,051 9	3,995 2	1,223 4	2,8747 E-03	1,2643 E-04	1,3505 E-04	0,014 5	1,112 3	0,342 8	8,049 E-04	3,5518 E-05	3,7651 E-05
01657	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01658	X	1,800 4	0,379 3	0,817 9	5,1006 E-04	1,1699 E-03	3,1883 E-04	0,360 9	0,077 4	0,168 2	1,0268 E-04	2,4107 E-04	6,5426 E-05
01658	Y	0,056 8	3,995 4	1,118 7	2,8091 E-03	1,3224 E-04	1,3604 E-04	0,015 9	1,112 4	0,313 4	7,8643 E-04	3,7142 E-05	3,7936 E-05
01658	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01659	X	1,812 3	0,379 3	0,799 7	5,124 E-04	1,1796 E-03	3,1777 E-04	0,363 4	0,077 5	0,164 5	1,0304 E-04	2,4309 E-04	6,5238 E-05
01659	Y	0,061 8	3,995 5	1,013 8	2,7561 E-03	1,3357 E-04	1,4076 E-04	0,017 3	1,112 4	0,284 1	7,717 E-04	3,7495 E-05	3,9259 E-05
01659	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01660	X	1,824 3	0,379 4	0,781 8	4,7609 E-04	1,1981 E-03	3,2181 E-04	0,365 8	0,077 5	0,160 9	9,5878 E-05	2,468 E-04	6,6072 E-05
01660	Y	0,066 9	3,995 6	0,910 6	2,8349 E-03	1,3013 E-04	1,4836 E-04	0,018 7	1,112 4	0,255 2	7,9397 E-04	3,6513 E-05	4,1385 E-05
01660	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01661	X	1,836 2	0,379 4	0,764 6	4,6068 E-04	1,2301 E-03	3,0062 E-04	0,368 3	0,077 5	0,157 4	9,2755 E-05	2,5319 E-04	6,1661 E-05
01661	Y	0,071 9	3,995 7	0,808 9	2,8068 E-03	1,4666 E-04	9,6422 E-05	0,020 1	1,112 4	0,226 7	7,8617 E-04	4,1131 E-05	2,6824 E-05
01661	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01662	X	1,984 3	0,436 5	0,762 3	4,0902 E-04	1,177 E-03	2,9704 E-04	0,398 9	0,089 0	0,157 0	8,2224 E-05	2,422 E-04	6,1034 E-05
01662	Y	0,078 1	4,373 3	0,771 3	2,6875 E-03	2,0006 E-04	1,9406 E-05	0,021 9	1,218 3	0,216 1	7,5297 E-04	5,5972 E-05	5,4638 E-06
01662	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01663	X	1,967 7	0,433 5	0,772 7	4,1749 E-04	1,1514 E-03	3,0065 E-04	0,395 5	0,088 4	0,159 1	8,3936 E-05	2,37 E-04	6,1784 E-05
01663	Y	0,076 6	4,353 5	0,841 4	2,6996 E-03	1,5555 E-04	2,4152 E-05	0,021 4	1,212 7	0,235 8	7,5632 E-04	4,3621 E-05	6,5038 E-06
01663	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01664	X	1,951 1	0,430 4	0,783 5	4,2933 E-04	1,1375 E-03	3,0725 E-04	0,392 0	0,087 8	0,161 3	8,6324 E-05	2,3415 E-04	6,3138 E-05
01664	Y	0,074 6	4,333 4	0,912 5	2,7121 E-03	1,2632 E-04	4,8159 E-05	0,020 9	1,207 1	0,255 7	7,5974 E-04	3,5486 E-05	1,3236 E-05
01664	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01665	X	1,934 4	0,427 1	0,794 9	4,451 E-04	1,1325 E-03	3,1103 E-04	0,388 6	0,087 2	0,163 5	8,9516 E-05	2,3311 E-04	6,3918 E-05
01665	Y	0,072 4	4,313 1	0,983 9	2,7341 E-03	1,1678 E-04	5,7071 E-05	0,020 3	1,201 4	0,275 7	7,6582 E-04	3,2841 E-05	1,5712 E-05
01665	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01666	X	1,917 7	0,423 7	0,806 8	4,6046 E-04	1,133 E-03	3,1155 E-04	0,385 1	0,086 5	0,166 0	9,2636 E-05	2,3318 E-04	6,4032 E-05
01666	Y	0,070 1	4,292 6	1,056 2	2,7588 E-03	1,2165 E-04	5,7488 E-05	0,019 6	1,195 7	0,296 0	7,7265 E-04	3,4228 E-05	1,5805 E-05
01666	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01667	X	1,901 0	0,420 2	0,819 3	4,7541 E-04	1,1365 E-03	3,1059 E-04	0,381 7	0,085 7	0,168 5	9,5689 E-05	2,3387 E-04	6,3845 E-05
01667	Y	0,067 7	4,271 9	1,129 2	2,7862 E-03	1,3743 E-04	5,4415 E-05	0,018 9	1,189 9	0,316 4	7,802 E-04	3,8678 E-05	1,4917 E-05
01667	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01668	X	1,884 2	0,416 5	0,832 2	4,8682 E-04	1,1419 E-03	3,0899 E-04	0,378 2	0,085 0	0,171 1	9,8058 E-05	2,3496 E-04	6,3525 E-05
01668	Y	0,065 3	4,251 0	1,202 9	2,8201 E-03	1,6317 E-04	4,7841 E-05	0,018 3	1,184 0	0,337 0	7,8961 E-04	4,5918 E-05	1,304 E-05
01668	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
01669	X	1,867 5	0,412 8	0,845 5	4,9218 E-04	1,1484 E-03	3,0687 E-04	0,374 8	0,084 3	0,173 7	9,9235 E-05	2,3627 E-04	6,3097 E-05
01669	Y	0,062 9	4,229 6	1,277 6	2,8612 E-03	1,9749 E-04	3,8456 E-05	0,017 6	1,178 1	0,357 9	8,0109 E-04	5,5568 E-05	1,0356 E-05
01669	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01670	X	1,850 8	0,409 0	0,858 8	4,9215 E-04	1,155 E-03	3,044 E-04	0,371 3	0,083 5	0,176 4	9,9354 E-05	2,3761 E-04	6,2597 E-05
01670	Y	0,060 5	4,208 4	1,353 4	2,9059 E-03	2,3725 E-04	2,5524 E-05	0,016 9	1,172 1	0,379 2	8,1358 E-04	6,6743 E-05	6,6073 E-06
01670	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01671	X	1,834 1	0,405 3	0,872 1	4,844 E-04	1,1621 E-03	3,0196 E-04	0,367 9	0,082 7	0,179 1	9,7955 E-05	2,3903 E-04	6,2106 E-05
01671	Y	0,058 2	4,186 6	1,430 4	2,9627 E-03	2,8181 E-04	1,3062 E-05	0,016 3	1,166 0	0,400 7	8,2952 E-04	7,9266 E-05	2,7673 E-06
01671	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01672	X	1,817 4	0,401 8	0,884 9	4,6926 E-04	1,1706 E-03	2,9902 E-04	0,364 4	0,082 0	0,181 7	9,5092 E-05	2,407 E-04	6,155 E-05
01672	Y	0,055 9	4,164 4	1,509 2	3,0418 E-03	3,3433 E-04	1,2061 E-05	0,015 7	1,159 8	0,422 8	8,5178 E-04	9,402 E-05	2,442 E-06
01672	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01673	X	1,800 8	0,398 3	0,897 2	4,4951 E-04	1,1804 E-03	2,9409 E-04	0,361 0	0,081 3	0,184 2	9,1301 E-05	2,4255 E-04	6,071 E-05
01673	Y	0,052 6	4,141 4	1,590 5	3,1551 E-03	3,8411 E-04	6,4054 E-05	0,014 7	1,153 3	0,445 5	8,8374 E-04	1,08 E-04	1,7667 E-05
01673	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01674	X	2,214 5	0,283 0	1,225 1	7,5032 E-05	1,1653 E-03	1,6366 E-04	0,446 4	0,058 4	0,253 6	1,4767 E-05	2,3897 E-04	3,2769 E-05
01674	Y	0,145 3	4,367 7	0,184 8	2,6926 E-03	4,1668 E-05	1,1733 E-04	0,040 6	1,217 1	0,051 0	7,5403 E-04	1,0026 E-05	3,2795 E-05
01674	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01675	X	2,231 8	0,277 4	1,191 4	9,0359 E-05	1,1669 E-03	1,9998 E-04	0,450 0	0,057 3	0,246 7	1,7855 E-05	2,3931 E-04	4,0314 E-05
01675	Y	0,145 8	4,404 8	0,183 6	2,6823 E-03	4,6013 E-05	1,005 E-04	0,040 7	1,227 5	0,050 7	7,5117 E-04	1,1329 E-05	2,8114 E-05
01675	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01676	X	2,231 9	0,271 1	1,157 4	1,1751 E-04	1,191 E-03	2,7155 E-04	0,450 0	0,056 0	0,239 7	2,3418 E-05	2,4427 E-04	5,5146 E-05
01676	Y	0,145 8	4,402 6	0,182 1	2,6623 E-03	6,2471 E-05	5,3969 E-05	0,040 7	1,226 9	0,050 3	7,4558 E-04	1,6022 E-05	1,5153 E-05
01676	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01677	X	2,231 8	0,262 6	1,122 7	1,3531 E-04	1,2113 E-03	3,48 E-04	0,450 0	0,054 3	0,232 6	2,7088 E-05	2,4843 E-04	7,0971 E-05
01677	Y	0,145 5	4,401 6	0,180 3	2,6108 E-03	6,0715 E-05	1,7196 E-05	0,040 6	1,226 6	0,049 8	7,3123 E-04	1,539 E-05	4,8664 E-06
01677	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01678	X	2,231 7	0,252 4	1,087 2	1,6034 E-04	1,2447 E-03	4,0681 E-04	0,450 0	0,052 2	0,225 3	3,2251 E-05	2,5528 E-04	8,3141 E-05
01678	Y	0,145 0	4,401 5	0,178 8	2,5472 E-03	5,5446 E-05	5,683 E-06	0,040 5	1,226 6	0,049 4	7,1348 E-04	1,3658 E-05	1,3358 E-06
01678	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01679	X	2,231 4	0,240 9	1,050 7	2,0322 E-04	1,2793 E-03	4,4739 E-04	0,449 9	0,049 9	0,217 8	4,11 E-05	2,6235 E-04	9,155 E-05
01679	Y	0,144 4	4,401 5	0,177 5	2,4814 E-03	4,8094 E-05	7,5295 E-06	0,040 3	1,226 5	0,049 1	6,9512 E-04	1,1241 E-05	1,9663 E-06
01679	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01680	X	2,230 4	0,228 7	1,013 6	2,6269 E-04	1,2847 E-03	4,76 E-04	0,449 7	0,047 4	0,210 2	5,3377 E-05	2,6363 E-04	9,7516 E-05
01680	Y	0,143 9	4,401 2	0,176 2	2,4094 E-03	5,5022 E-05	1,7234 E-05	0,040 2	1,226 5	0,048 8	6,7502 E-04	1,3374 E-05	4,8677 E-06
01680	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01681	X	2,228 8	0,216 0	0,976 6	3,3579 E-04	1,2709 E-03	4,9111 E-04	0,449 4	0,044 7	0,202 5	6,8471 E-05	2,6093 E-04	1,0074 E-04
01681	Y	0,143 5	4,400 7	0,174 6	2,3296 E-03	6,4081 E-05	1,8847 E-05	0,040 1	1,226 3	0,048 4	6,5275 E-04	1,6137 E-05	5,327 E-06
01681	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01682	X	2,226 0	0,203 4	0,940 6	4,1833 E-04	1,203 E-03	4,7674 E-04	0,448 8	0,042 2	0,195 1	8,5501 E-05	2,4737 E-04	9,7909 E-05
01682	Y	0,143 0	4,400 5	0,172 8	2,2434 E-03	7,4884 E-05	1,3944 E-05	0,039 9	1,226 3	0,047 9	6,2866 E-04	1,9703 E-05	3,7316 E-06
01682	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
01683	X	2,121 9	0,210 4	0,906 8	7,7422 E-05	1,1055 E-03	2,9975 E-04	0,427 3	0,043 6	0,188 2	1,6556 E-05	2,2806 E-04	6,1301 E-05
01683	Y	0,139 3	4,167 1	0,173 9	2,8046 E-03	1,0567 E-04	1,8922 E-04	0,038 9	1,160 8	0,048 2	7,8551 E-04	2,9321 E-05	5,2677 E-05
01683	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01684	X	2,081 5	0,206 2	0,906 6	8,8847 E-05	1,1126 E-03	3,0134 E-04	0,418 9	0,042 7	0,188 1	1,9133 E-05	2,295 E-04	6,166 E-05
01684	Y	0,136 9	4,063 7	0,174 5	2,8509 E-03	1,2252 E-04	1,8639 E-04	0,038 3	1,131 9	0,048 4	7,9854 E-04	3,3976 E-05	5,1934 E-05
01684	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01685	X	2,040 6	0,201 9	0,907 2	1,0955 E-04	1,1403 E-03	3,0975 E-04	0,410 4	0,041 7	0,188 2	2,3477 E-05	2,35 E-04	6,342 E-05
01685	Y	0,133 5	3,958 7	0,174 0	2,9282 E-03	1,2978 E-04	1,7701 E-04	0,037 3	1,102 4	0,048 2	8,2023 E-04	3,5927 E-05	4,9319 E-05
01685	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01686	X	1,999 2	0,196 9	0,908 2	1,0205 E-04	1,1335 E-03	3,0443 E-04	0,401 9	0,040 7	0,188 5	2,1889 E-05	2,3366 E-04	6,2378 E-05
01686	Y	0,129 1	3,850 4	0,172 2	2,9799 E-03	1,648 E-04	1,8477 E-04	0,036 1	1,072 1	0,047 7	8,3482 E-04	4,5671 E-05	5,1552 E-05
01686	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01687	X	1,862 2	0,526 3	1,420 8	2,0666 E-04	1,2064 E-03	3,228 E-04	0,373 6	0,107 6	0,292 1	3,9953 E-05	2,4699 E-04	6,6276 E-05
01687	Y	0,083 2	4,060 0	0,857 4	2,8769 E-03	1,642 E-04	1,4624 E-04	0,023 3	1,130 4	0,239 9	8,0532 E-04	4,6089 E-05	4,084 E-05
01687	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01688	X	1,874 0	0,526 5	1,417 0	1,4518 E-04	1,1926 E-03	3,0232 E-04	0,376 1	0,107 6	0,291 4	2,8086 E-05	2,4442 E-04	6,1947 E-05
01688	Y	0,088 5	4,060 3	0,757 3	2,7785 E-03	1,679 E-04	9,3286 E-05	0,024 7	1,130 5	0,211 9	7,7796 E-04	4,708 E-05	2,5957 E-05
01688	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01689	X	1,885 7	0,526 4	1,413 9	1,3205 E-04	1,2117 E-03	3,0973 E-04	0,378 5	0,107 6	0,290 8	2,5622 E-05	2,4865 E-04	6,3412 E-05
01689	Y	0,093 5	4,060 1	0,661 1	2,7473 E-03	1,0258 E-04	1,0715 E-04	0,026 1	1,130 4	0,185 0	7,6925 E-04	2,8734 E-05	2,9817 E-05
01689	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01690	X	1,897 4	0,526 4	1,412 6	9,3227 E-05	1,2507 E-03	3,1038 E-04	0,380 9	0,107 6	0,290 6	1,7886 E-05	2,569 E-04	6,3572 E-05
01690	Y	0,098 4	4,060 1	0,570 5	2,6445 E-03	2,6287 E-05	9,9651 E-05	0,027 5	1,130 4	0,159 6	7,4059 E-04	7,2692 E-06	2,7734 E-05
01690	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01691	X	1,909 1	0,526 4	1,411 6	9,0416 E-05	1,2904 E-03	3,11 E-04	0,383 3	0,107 6	0,290 5	1,7755 E-05	2,6507 E-04	6,3663 E-05
01691	Y	0,103 5	4,060 1	0,479 8	2,6677 E-03	1,1109 E-04	9,4764 E-05	0,028 9	1,130 4	0,134 2	7,4715 E-04	3,1073 E-05	2,6351 E-05
01691	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01692	X	1,920 8	0,526 4	1,410 9	1,0625 E-04	1,3458 E-03	3,12 E-04	0,385 7	0,107 6	0,290 4	2,118 E-05	2,7624 E-04	6,3847 E-05
01692	Y	0,108 5	4,060 0	0,388 1	2,7458 E-03	2,005 E-04	9,8909 E-05	0,030 3	1,130 4	0,108 5	7,6901 E-04	5,6057 E-05	2,7502 E-05
01692	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01693	X	1,932 5	0,526 4	1,408 5	1,2198 E-04	1,3816 E-03	3,0905 E-04	0,388 1	0,107 6	0,289 9	2,4702 E-05	2,8342 E-04	6,3334 E-05
01693	Y	0,113 5	4,059 9	0,290 5	2,8469 E-03	2,3967 E-04	1,0619 E-04	0,031 7	1,130 4	0,081 2	7,9734 E-04	6,7005 E-05	2,9554 E-05
01693	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01694	X	1,944 2	0,526 3	1,404 3	1,9668 E-04	1,4004 E-03	3,3165 E-04	0,390 5	0,107 6	0,289 1	4,009 E-05	2,8725 E-04	6,793 E-05
01694	Y	0,118 7	4,059 5	0,187 9	3,0516 E-03	2,5939 E-04	1,5575 E-04	0,033 2	1,130 3	0,052 5	8,5476 E-04	7,2508 E-05	4,3461 E-05
01694	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01695	X	2,208 6	0,564 1	1,384 2	2,3343 E-04	1,053 E-03	3,0901 E-04	0,445 2	0,115 2	0,285 1	4,5953 E-05	2,1665 E-04	6,419 E-05
01695	Y	0,140 1	4,755 0	0,140 4	2,872 E-03	4,0451 E-05	2,4069 E-04	0,039 2	1,325 1	0,039 2	8,0401 E-04	1,1273 E-05	6,7208 E-05
01695	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01696	X	2,191 5	0,562 1	1,391 1	2,2352 E-04	1,0549 E-03	3,2987 E-04	0,441 6	0,114 9	0,286 5	4,3991 E-05	2,1704 E-04	6,8007 E-05
01696	Y	0,133 9	4,732 4	0,220 7	2,8549 E-03	4,5845 E-05	1,9367 E-04	0,037 4	1,318 8	0,061 7	7,9927 E-04	1,2745 E-05	5,4034 E-05
01696	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
01697	X	2,173 9	0,560 3	1,397 4	2,0682 E-04	1,0501 E-03	3,3803 E-04	0,438 0	0,114 5	0,287 7	4,0598 E-05	2,162 E-04	6,9509 E-05
01697	Y	0,128 4	4,710 1	0,300 5	2,82 E-03	5,7411 E-05	1,7787 E-04	0,035 9	1,312 5	0,084 0	7,8955 E-04	1,5986 E-05	4,9599 E-05
01697	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01698	X	2,156 3	0,558 8	1,402 8	1,8158 E-04	1,0474 E-03	3,4045 E-04	0,434 4	0,114 2	0,288 8	3,5503 E-05	2,1576 E-04	6,9954 E-05
01698	Y	0,123 0	4,688 3	0,378 4	2,7762 E-03	6,8911 E-05	1,7436 E-04	0,034 4	1,306 4	0,105 8	7,7731 E-04	1,9227 E-05	4,8602 E-05
01698	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01699	X	2,138 7	0,557 5	1,407 5	1,6134 E-04	1,0503 E-03	3,4042 E-04	0,430 7	0,114 0	0,289 7	3,1392 E-05	2,1645 E-04	6,992 E-05
01699	Y	0,117 7	4,666 7	0,455 2	2,7397 E-03	8,2131 E-05	1,7164 E-04	0,032 9	1,300 4	0,127 3	7,6715 E-04	2,2955 E-05	4,7826 E-05
01699	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01700	X	2,121 0	0,556 4	1,411 4	1,3701 E-04	1,0586 E-03	3,3797 E-04	0,427 1	0,113 7	0,290 4	2,6465 E-05	2,1823 E-04	6,9396 E-05
01700	Y	0,112 3	4,645 6	0,530 6	2,6998 E-03	9,9035 E-05	1,6726 E-04	0,031 4	1,294 5	0,148 4	7,5599 E-04	2,7713 E-05	4,6586 E-05
01700	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01701	X	2,103 4	0,555 5	1,414 3	1,148 E-04	1,0731 E-03	3,332 E-04	0,423 5	0,113 6	0,291 0	2,2045 E-05	2,2124 E-04	6,8405 E-05
01701	Y	0,106 9	4,624 9	0,604 6	2,6744 E-03	1,205 E-04	1,6122 E-04	0,029 9	1,288 7	0,169 2	7,4892 E-04	3,3747 E-05	4,4884 E-05
01701	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01702	X	2,085 8	0,554 8	1,416 8	9,8423 E-05	1,0951 E-03	3,2704 E-04	0,419 8	0,113 4	0,291 5	1,8854 E-05	2,2575 E-04	6,7142 E-05
01702	Y	0,101 6	4,604 2	0,678 4	2,6618 E-03	1,4521 E-04	1,4965 E-04	0,028 4	1,282 9	0,189 8	7,454 E-04	4,0684 E-05	4,1632 E-05
01702	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01703	X	2,068 2	0,554 3	1,418 4	7,4299 E-05	1,1227 E-03	3,1772 E-04	0,416 2	0,113 3	0,291 8	1,403 E-05	2,3138 E-04	6,5236 E-05
01703	Y	0,096 5	4,583 8	0,751 0	2,6126 E-03	1,816 E-04	1,3686 E-04	0,027 0	1,277 2	0,210 2	7,3167 E-04	5,0892 E-05	3,8044 E-05
01703	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01704	X	2,050 7	0,553 9	1,419 3	6,2024 E-05	1,1572 E-03	3,0337 E-04	0,412 6	0,113 3	0,291 9	1,1919 E-05	2,3839 E-04	6,2302 E-05
01704	Y	0,091 3	4,563 6	0,823 1	2,6115 E-03	2,1823 E-04	1,2589 E-04	0,025 5	1,271 5	0,230 3	7,314 E-04	6,1161 E-05	3,499 E-05
01704	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01705	X	2,033 3	0,553 8	1,419 6	6,7508 E-05	1,2058 E-03	2,8326 E-04	0,409 0	0,113 2	0,292 0	1,3319 E-05	2,4825 E-04	5,8217 E-05
01705	Y	0,086 4	4,543 4	0,895 7	2,6937 E-03	2,6867 E-04	8,7253 E-05	0,024 2	1,265 8	0,250 7	7,5443 E-04	7,5262 E-05	2,4214 E-05
01705	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01706	X	1,949 2	0,545 0	1,419 8	1,6181 E-04	1,1158 E-03	3,2656 E-04	0,391 6	0,111 4	0,292 0	3,3209 E-05	2,3009 E-04	6,6921 E-05
01706	Y	0,070 6	4,352 4	0,968 3	3,0955 E-03	5,0568 E-05	1,1919 E-04	0,019 8	1,212 3	0,271 0	8,6694 E-04	1,4173 E-05	3,2817 E-05
01706	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01707	X	1,916 9	0,539 5	1,420 3	1,7609 E-04	1,1443 E-03	3,1152 E-04	0,384 9	0,110 3	0,292 0	3,6307 E-05	2,3587 E-04	6,3639 E-05
01707	Y	0,071 5	4,256 0	0,965 7	3,2047 E-03	4,6417 E-05	7,0537 E-05	0,020 0	1,185 3	0,270 3	8,976 E-04	1,2972 E-05	1,9039 E-05
01707	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01708	X	1,884 3	0,533 5	1,422 2	2,0592 E-04	1,1181 E-03	3,1539 E-04	0,378 2	0,109 1	0,292 4	4,2331 E-05	2,3034 E-04	6,4272 E-05
01708	Y	0,073 6	4,157 7	0,963 3	3,2393 E-03	7,774 E-05	7,3013 E-05	0,020 6	1,157 8	0,269 6	9,0718 E-04	2,1209 E-05	1,9812 E-05
01708	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01709	X	1,761 5	0,259 4	1,143 7	2,5441 E-04	1,1972 E-03	3,3998 E-04	0,352 9	0,053 5	0,236 7	5,167 E-05	2,4621 E-04	6,9446 E-05
01709	Y	0,033 9	3,711 7	1,491 8	3,389 E-03	5,5646 E-05	1,6986 E-04	0,009 5	1,033 2	0,417 3	9,4768 E-04	1,525 E-05	4,748 E-05
01709	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01710	X	1,773 8	0,259 4	1,135 2	2,4599 E-04	1,1661 E-03	3,1787 E-04	0,355 5	0,053 5	0,234 9	5,0063 E-05	2,4035 E-04	6,5214 E-05
01710	Y	0,039 3	3,711 7	1,367 8	3,3627 E-03	4,9764 E-05	1,5435 E-04	0,011 0	1,033 2	0,382 7	9,4003 E-04	1,3546 E-05	4,3107 E-05
01710	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Di r	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
01711	X	1,785 9	0,259 4	1,126 6	2,4163 E-04	1,1298 E-03	3,1989 E-04	0,357 9	0,053 5	0,233 2	4,9149 E-05	2,335 E-04	6,5587 E-05
01711	Y	0,044 8	3,711 8	1,243 8	3,375 E-03	3,7557 E-05	1,5833 E-04	0,012 5	1,033 2	0,348 1	9,4324 E-04	9,8601 E-06	4,423 E-05
01711	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01712	X	1,798 0	0,259 3	1,117 6	2,49 E-04	1,1165 E-03	3,2338 E-04	0,360 4	0,053 5	0,231 3	5,0722 E-05	2,3104 E-04	6,6254 E-05
01712	Y	0,050 3	3,711 8	1,120 0	3,3487 E-03	2,8013 E-05	1,5391 E-04	0,014 1	1,033 2	0,313 5	9,3578 E-04	7,0304 E-06	4,2968 E-05
01712	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01713	X	1,810 1	0,259 3	1,108 3	2,5588 E-04	1,1009 E-03	3,2378 E-04	0,362 9	0,053 4	0,229 4	5,1927 E-05	2,2815 E-04	6,6326 E-05
01713	Y	0,056 0	3,711 9	0,996 8	3,3464 E-03	2,1672 E-05	1,555 E-04	0,015 6	1,033 2	0,279 1	9,3518 E-04	5,2174 E-06	4,34 E-05
01713	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01714	X	1,822 2	0,259 3	1,098 7	2,594 E-04	1,1043 E-03	3,1717 E-04	0,365 4	0,053 4	0,227 5	5,2543 E-05	2,2894 E-04	6,507 E-05
01714	Y	0,061 6	3,711 9	0,873 8	3,345 E-03	2,2239 E-05	1,5456 E-04	0,017 2	1,033 3	0,244 7	9,3482 E-04	5,7815 E-06	4,3142 E-05
01714	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01715	X	1,834 2	0,259 3	1,089 0	2,6373 E-04	1,1237 E-03	3,143 E-04	0,367 9	0,053 4	0,225 5	5,3236 E-05	2,3279 E-04	6,4517 E-05
01715	Y	0,067 3	3,712 0	0,751 0	3,3415 E-03	2,934 E-05	1,5748 E-04	0,018 8	1,033 3	0,210 4	9,3386 E-04	8,1189 E-06	4,3978 E-05
01715	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01716	X	1,846 3	0,259 2	1,078 9	2,6017 E-04	1,1595 E-03	3,2263 E-04	0,370 4	0,053 4	0,223 5	5,2635 E-05	2,3989 E-04	6,6115 E-05
01716	Y	0,073 0	3,712 1	0,628 4	3,3321 E-03	3,6603 E-05	1,4667 E-04	0,020 4	1,033 3	0,176 2	9,312 E-04	1,0251 E-05	4,0939 E-05
01716	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01717	X	1,858 3	0,259 2	1,069 2	2,4537 E-04	1,2011 E-03	3,2225 E-04	0,372 8	0,053 4	0,221 6	4,9563 E-05	2,4805 E-04	6,6025 E-05
01717	Y	0,078 6	3,712 2	0,506 5	3,3069 E-03	4,6126 E-05	1,5657 E-04	0,022 0	1,033 3	0,142 2	9,243 E-04	1,2925 E-05	4,3705 E-05
01717	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01718	X	1,870 4	0,259 2	1,059 5	2,0674 E-04	1,2558 E-03	3,185 E-04	0,375 3	0,053 4	0,219 7	4,1894 E-05	2,5879 E-04	6,5313 E-05
01718	Y	0,084 3	3,712 3	0,385 2	3,255 E-03	3,6024 E-05	1,3615 E-04	0,023 6	1,033 4	0,108 3	9,0991 E-04	1,0081 E-05	3,8008 E-05
01718	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01719	X	1,831 6	0,274 8	1,142 2	2,2536 E-04	1,1868 E-03	3,0126 E-04	0,367 4	0,056 6	0,236 4	4,6171 E-05	2,438 E-04	6,1984 E-05
01719	Y	0,027 5	3,907 2	1,478 4	3,2747 E-03	1,6757 E-04	2,2752 E-04	0,007 7	1,087 9	0,413 6	9,1507 E-04	4,7439 E-05	6,3859 E-05
01719	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01720	X	1,817 9	0,273 4	1,146 5	2,2741 E-04	1,1985 E-03	3,0077 E-04	0,364 6	0,056 3	0,237 3	4,6579 E-05	2,4614 E-04	6,1941 E-05
01720	Y	0,024 7	3,886 9	1,547 3	3,2818 E-03	1,95 E-04	2,1052 E-04	0,006 9	1,082 3	0,432 8	9,1745 E-04	5,5195 E-05	5,8885 E-05
01720	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01721	X	1,552 6	0,377 3	1,195 3	5,6655 E-04	1,7295 E-03	5,1713 E-05	0,310 2	0,076 9	0,246 4	1,1517 E-04	3,5125 E-04	8,8998 E-06
01721	Y	0,130 3	2,903 1	1,775 8	4,0558 E-03	1,0056 E-04	1,7181 E-05	0,036 4	0,806 2	0,496 1	1,1349 E-03	2,8366 E-05	4,199 E-06
01721	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01722	X	1,622 3	0,398 3	1,203 5	5,7208 E-04	2,0135 E-03	5,6246 E-05	0,324 4	0,081 2	0,248 1	1,1671 E-04	4,0998 E-04	8,9204 E-06
01722	Y	0,130 1	3,053 6	1,770 5	4,0216 E-03	6,3324 E-05	8,7266 E-05	0,036 3	0,848 4	0,494 7	1,1255 E-03	1,5736 E-05	2,3916 E-05
01722	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01723	X	1,701 4	0,417 1	1,213 7	4,537 E-04	2,2495 E-03	8,4504 E-05	0,340 6	0,085 1	0,250 2	9,2855 E-05	4,5938 E-04	1,5139 E-05
01723	Y	0,137 4	3,201 6	1,762 2	3,9404 E-03	2,8619 E-04	1,3605 E-04	0,038 3	0,889 9	0,492 5	1,1031 E-03	7,8768 E-05	3,7574 E-05
01723	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01724	X	1,789 0	0,435 3	1,219 5	4,3627 E-04	2,4021 E-03	6,4032 E-05	0,358 6	0,088 8	0,251 5	8,9537 E-05	4,9131 E-04	1,1981 E-05
01724	Y	0,152 6	3,348 1	1,755 7	3,9006 E-03	4,4909 E-04	8,2873 E-05	0,042 5	0,930 9	0,490 7	1,0919 E-03	1,2473 E-04	2,2648 E-05
01724	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
01725	X	1,877 6	0,453 3	1,221 4	4,5287 E-04	2,2931 E-03	1,3377 E-04	0,376 9	0,092 5	0,251 9	9,2929 E-05	4,6949 E-04	2,7743 E-05
01725	Y	0,171 4	3,493 4	1,750 1	3,8342 E-03	4,5901 E-04	2,871 E-05	0,047 8	0,971 7	0,489 3	1,0732 E-03	1,2784 E-04	6,7251 E-06
01725	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01726	X	1,957 4	0,472 2	1,219 6	4,9153 E-04	1,9288 E-03	2,328 E-04	0,393 3	0,096 4	0,251 6	1,0115 E-04	3,9467 E-04	4,822 E-05
01726	Y	0,186 9	3,637 2	1,747 2	3,8497 E-03	2,8168 E-04	2,0949 E-05	0,052 1	1,011 9	0,488 5	1,0777 E-03	7,8896 E-05	3,6418 E-06
01726	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01727	X	2,024 9	0,491 7	1,215 1	5,696 E-04	1,6071 E-03	3,023 E-04	0,407 1	0,100 4	0,250 7	1,1727 E-04	3,2862 E-04	6,2553 E-05
01727	Y	0,196 7	3,780 9	1,745 1	3,8372 E-03	1,2967 E-04	7,4277 E-05	0,054 9	1,052 2	0,487 9	1,0739 E-03	3,6361 E-05	2,0208 E-05
01727	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01728	X	2,079 0	0,512 1	1,214 1	5,1871 E-04	1,3126 E-03	3,3995 E-04	0,418 6	0,104 5	0,250 5	1,0697 E-04	2,68 E-04	7,004 E-05
01728	Y	0,199 5	3,923 2	1,739 4	3,7676 E-03	4,8718 E-05	1,1925 E-04	0,055 7	1,092 1	0,486 4	1,0546 E-03	1,0285 E-05	3,3079 E-05
01728	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01729	X	1,900 8	0,517 8	1,417 7	3,5416 E-04	1,5528 E-03	3,275 E-04	0,381 6	0,105 9	0,291 8	7,2304 E-05	3,1709 E-04	6,6972 E-05
01729	Y	0,119 6	3,933 4	0,084 9	3,529 E-03	1,4462 E-04	1,3758 E-04	0,033 4	1,094 9	0,023 6	9,8836 E-04	4,0297 E-05	3,8359 E-05
01729	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01730	X	1,842 0	0,502 5	1,422 6	4,5174 E-04	1,5966 E-03	3,3237 E-04	0,369 6	0,102 7	0,292 7	9,2518 E-05	3,2608 E-04	6,762 E-05
01730	Y	0,114 9	3,795 0	0,088 9	3,7742 E-03	1,46 E-04	8,6463 E-05	0,032 1	1,056 1	0,024 7	1,0568 E-03	4,0803 E-05	2,3939 E-05
01730	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01731	X	1,781 5	0,483 7	1,426 1	4,7605 E-04	1,6393 E-03	3,2244 E-04	0,357 2	0,098 9	0,293 4	9,7799 E-05	3,3484 E-04	6,5402 E-05
01731	Y	0,110 8	3,648 2	0,090 1	3,8475 E-03	8,2292 E-05	4,987 E-05	0,031 0	1,015 0	0,025 0	1,0773 E-03	2,3002 E-05	1,342 E-05
01731	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01732	X	1,719 6	0,462 9	1,430 9	5,7435 E-04	1,6919 E-03	3,2391 E-04	0,344 5	0,094 6	0,294 3	1,1804 E-04	3,4546 E-04	6,5374 E-05
01732	Y	0,107 1	3,495 7	0,095 6	4,089 E-03	1,2929 E-04	2,3539 E-05	0,030 0	0,972 2	0,026 6	1,1446 E-03	3,6212 E-05	4,9112 E-06
01732	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01733	X	1,655 0	0,439 8	1,435 4	6,0537 E-04	1,7656 E-03	2,9869 E-04	0,331 2	0,089 8	0,295 2	1,2444 E-04	3,6043 E-04	6,0262 E-05
01733	Y	0,102 2	3,338 4	0,100 6	4,1423 E-03	1,4604 E-04	3,0318 E-05	0,028 6	0,928 1	0,027 9	1,1594 E-03	4,0893 E-05	7,1764 E-06
01733	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01734	X	1,588 8	0,417 0	1,439 2	5,7433 E-04	1,8053 E-03	2,7507 E-04	0,317 6	0,085 1	0,295 9	1,1786 E-04	3,6832 E-04	5,5418 E-05
01734	Y	0,097 7	3,183 2	0,105 0	4,0022 E-03	1,188 E-04	7,5453 E-05	0,027 3	0,884 7	0,029 1	1,1198 E-03	3,3321 E-05	2,0591 E-05
01734	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01735	X	1,520 8	0,395 7	1,443 7	5,6989 E-04	1,8517 E-03	2,4979 E-04	0,303 7	0,080 7	0,296 7	1,1693 E-04	3,7757 E-04	5,0436 E-05
01735	Y	0,092 7	3,034 3	0,112 7	3,9291 E-03	1,9181 E-04	3,8905 E-05	0,025 9	0,842 9	0,031 2	1,0989 E-03	5,3787 E-05	1,0287 E-05
01735	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01736	X	1,450 3	0,375 2	1,447 4	5,211 E-04	1,9184 E-03	2,2445 E-04	0,289 3	0,076 5	0,297 4	1,0677 E-04	3,9062 E-04	4,5655 E-05
01736	Y	0,086 6	2,890 3	0,117 6	3,744 E-03	1,7918 E-04	1,247 E-05	0,024 2	0,802 6	0,032 6	1,047 E-03	5,0283 E-05	2,8389 E-06
01736	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01737	X	1,556 9	0,231 0	0,397 6	4,7132 E-04	1,886 E-03	6,5083 E-05	0,311 1	0,047 1	0,083 3	9,5508 E-05	3,8352 E-04	1,371 E-05
01737	Y	0,137 1	2,835 2	1,701 0	3,9961 E-03	1,2645 E-04	1,5515 E-05	0,038 3	0,787 2	0,475 6	1,1173 E-03	3,546 E-05	4,1271 E-06
01737	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01738	X	1,629 5	0,245 5	0,399 0	3,5673 E-04	2,0554 E-03	3,5187 E-05	0,325 9	0,050 0	0,083 5	7,258 E-05	4,1823 E-04	5,823 E-06
01738	Y	0,143 0	2,983 5	1,701 2	3,8975 E-03	2,0639 E-04	6,75 E-05	0,039 9	0,828 8	0,475 7	1,0905 E-03	5,7593 E-05	1,8761 E-05
01738	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
01739	X	1,708 0	0,257 6	0,402 5	2,0206 E-04	2,1917 E-03	3,5177 E-05	0,342 0	0,052 5	0,084 2	4,139 E-05	4,4636 E-04	6,0292 E-06
01739	Y	0,152 4	3,128 7	1,699 9	3,7878 E-03	2,9432 E-04	5,3285 E-05	0,042 6	0,869 5	0,475 4	1,0603 E-03	8,1899 E-05	1,4812 E-05
01739	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01740	X	1,793 5	0,266 7	0,405 1	1,4733 E-04	2,3049 E-03	1,5393 E-04	0,359 5	0,054 4	0,084 8	3,0168 E-05	4,6976 E-04	3,2173 E-05
01740	Y	0,166 2	3,271 0	1,699 5	3,7276 E-03	3,8331 E-04	4,1843 E-05	0,046 4	0,909 3	0,475 3	1,0438 E-03	1,0661 E-04	1,0938 E-05
01740	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01741	X	1,880 0	0,275 3	0,408 0	1,4366 E-04	2,2296 E-03	3,2436 E-04	0,377 1	0,056 1	0,085 4	2,94 E-05	4,5506 E-04	6,6686 E-05
01741	Y	0,181 4	3,412 3	1,698 9	3,6936 E-03	3,6702 E-04	1,6095 E-04	0,050 6	0,948 9	0,475 2	1,0345 E-03	1,021 E-04	4,4154 E-05
01741	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01742	X	1,959 3	0,284 2	0,410 2	1,7262 E-04	1,9193 E-03	4,7061 E-04	0,393 4	0,057 9	0,085 8	3,5345 E-05	3,9279 E-04	9,6166 E-05
01742	Y	0,193 7	3,552 4	1,698 2	3,6831 E-03	2,2387 E-04	2,3968 E-04	0,054 1	0,988 2	0,475 1	1,0317 E-03	6,2518 E-05	6,5822 E-05
01742	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01743	X	2,026 7	0,295 3	0,410 7	2,9155 E-04	1,6283 E-03	5,7683 E-04	0,407 3	0,060 2	0,085 9	5,9442 E-05	3,3422 E-04	1,1754 E-04
01743	Y	0,201 1	3,692 4	1,698 3	3,6989 E-03	1,075 E-04	3,0067 E-04	0,056 1	1,027 5	0,475 1	1,0359 E-03	3,013 E-05	8,2777 E-05
01743	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01744	X	2,081 5	0,307 6	0,412 7	3,2863 E-04	1,3327 E-03	5,0569 E-04	0,418 6	0,062 7	0,086 3	6,6957 E-05	2,7463 E-04	1,0313 E-04
01744	Y	0,203 0	3,831 5	1,697 2	3,6585 E-03	3,1194 E-05	2,6095 E-04	0,056 7	1,066 4	0,474 8	1,0247 E-03	7,8125 E-06	7,2098 E-05
01744	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01745	X	1,484 0	0,087 7	0,630 3	2,0047 E-04	1,7844 E-03	2,075 E-04	0,296 2	0,017 9	0,130 8	4,144 E-05	3,6303 E-04	4,2423 E-05
01745	Y	0,133 6	2,551 3	1,624 9	3,7152 E-03	2,3406 E-04	1,0662 E-04	0,037 3	0,707 9	0,454 3	1,0373 E-03	6,3976 E-05	2,9663 E-05
01745	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01746	X	1,490 9	0,087 7	0,629 8	1,7967 E-04	1,6663 E-03	2,1722 E-04	0,297 7	0,017 9	0,130 7	3,7159 E-05	3,3897 E-04	4,4116 E-05
01746	Y	0,137 1	2,551 3	1,737 0	3,7185 E-03	2,9978 E-04	1,0849 E-04	0,038 3	0,707 9	0,485 7	1,0383 E-03	8,2035 E-05	3,0347 E-05
01746	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01747	X	1,559 1	0,095 1	0,629 2	2,2478 E-04	1,7503 E-03	1,1081 E-04	0,311 6	0,019 4	0,130 6	4,6013 E-05	3,5641 E-04	2,2194 E-05
01747	Y	0,156 3	2,694 9	1,854 7	3,8668 E-03	4,2524 E-04	2,1114 E-04	0,043 6	0,748 1	0,518 6	1,082 E-03	1,1862 E-04	5,8344 E-05
01747	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01748	X	1,628 9	0,101 7	0,637 0	1,5399 E-04	2,0277 E-03	1,1035 E-04	0,325 8	0,020 8	0,132 2	3,202 E-05	4,13 E-04	2,1667 E-05
01748	Y	0,170 0	2,837 2	1,853 0	3,7905 E-03	3,394 E-04	2,8512 E-04	0,047 4	0,788 0	0,518 2	1,061 E-03	9,5259 E-05	7,8985 E-05
01748	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01749	X	1,708 1	0,105 4	0,647 1	8,397 E-05	2,3062 E-03	9,5523 E-05	0,342 0	0,021 5	0,134 3	1,755 E-05	4,7014 E-04	1,8088 E-05
01749	Y	0,179 0	2,976 9	1,848 5	3,7239 E-03	1,76 E-04	3,6492 E-04	0,050 0	0,827 2	0,517 1	1,0427 E-03	4,9554 E-05	1,0133 E-04
01749	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01750	X	1,797 2	0,109 0	0,652 9	8,2925 E-05	2,441 E-03	2,169 E-04	0,360 3	0,022 3	0,135 5	1,7356 E-05	4,9785 E-04	4,3685 E-05
01750	Y	0,182 5	3,115 1	1,845 4	3,7012 E-03	1,0634 E-04	3,3625 E-04	0,051 0	0,865 9	0,516 3	1,0364 E-03	2,9313 E-05	9,3711 E-05
01750	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01751	X	1,887 4	0,112 5	0,654 7	9,1692 E-05	2,3491 E-03	3,096 E-04	0,378 8	0,023 1	0,135 9	1,9295 E-05	4,7968 E-04	6,2835 E-05
01751	Y	0,183 4	3,251 9	1,841 9	3,6154 E-03	6,6174 E-05	2,9392 E-04	0,051 3	0,904 3	0,515 4	1,0124 E-03	1,7582 E-05	8,2214 E-05
01751	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01752	X	1,972 4	0,116 7	0,653 4	8,9965 E-05	2,1116 E-03	4,6212 E-04	0,396 2	0,024 0	0,135 6	1,9002 E-05	4,3162 E-04	9,412 E-05
01752	Y	0,184 5	3,386 4	1,839 5	3,6019 E-03	1,0461 E-04	2,3065 E-04	0,051 6	0,942 0	0,514 7	1,0087 E-03	2,9442 E-05	6,4806 E-05
01752	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
01753	X	2,042 3	0,121 3	0,647 2	1,7252 E-04	1,5704 E-03	4,2878 E-04	0,410 6	0,025 0	0,134 4	3,6144 E-05	3,2179 E-04	8,7451 E-05
01753	Y	0,189 9	3,520 7	1,837 7	3,5763 E-03	2,4988 E-04	2,0098 E-04	0,053 1	0,979 6	0,514 3	1,0013 E-03	6,8789 E-05	5,6503 E-05
01753	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01754	X	2,095 2	0,127 6	0,643 7	1,9276 E-04	1,2756 E-03	3,984 E-04	0,421 5	0,026 3	0,133 7	4,0321 E-05	2,621 E-04	8,1457 E-05
01754	Y	0,199 1	3,652 6	1,833 6	3,5115 E-03	2,8007 E-04	1,6584 E-04	0,055 7	1,016 6	0,513 1	9,8317 E-04	7,6209 E-05	4,6633 E-05
01754	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01755	X	1,304 2	0,296 1	0,953 3	6,9008 E-04	1,7727 E-03	2,1829 E-04	0,259 4	0,060 5	0,196 4	1,3044 E-04	3,5908 E-04	4,4868 E-05
01755	Y	0,045 6	2,738 1	0,819 2	4,1872 E-03	5,4771 E-04	1,3342 E-04	0,012 8	0,759 9	0,229 3	1,1734 E-03	1,5207 E-04	3,6431 E-05
01755	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01756	X	1,304 3	0,303 9	1,014 2	6,6749 E-04	1,7405 E-03	2,1671 E-04	0,259 4	0,062 1	0,208 8	1,2651 E-04	3,5222 E-04	4,4381 E-05
01756	Y	0,045 6	2,744 0	0,839 1	4,202 E-03	4,1099 E-04	1,8747 E-04	0,012 7	0,761 5	0,234 8	1,1777 E-03	1,1397 E-04	5,1405 E-05
01756	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01757	X	1,304 3	0,311 6	1,076 0	6,4221 E-04	1,7588 E-03	2,1534 E-04	0,259 4	0,063 7	0,221 3	1,2266 E-04	3,5555 E-04	4,4337 E-05
01757	Y	0,045 5	2,750 5	0,856 7	4,1948 E-03	2,874 E-04	1,6922 E-04	0,012 7	0,763 3	0,239 7	1,1755 E-03	7,9368 E-05	4,6526 E-05
01757	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01758	X	1,304 3	0,319 3	1,139 7	5,939 E-04	1,7944 E-03	2,096 E-04	0,259 4	0,065 3	0,234 3	1,1467 E-04	3,6274 E-04	4,3234 E-05
01758	Y	0,045 5	2,756 6	0,875 0	4,1389 E-03	2,4882 E-04	1,569 E-04	0,012 7	0,765 0	0,244 8	1,1595 E-03	6,8832 E-05	4,3302 E-05
01758	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01759	X	1,304 4	0,326 9	1,203 8	5,4849 E-04	1,8041 E-03	2,0878 E-04	0,259 4	0,066 9	0,247 3	1,0606 E-04	3,645 E-04	4,27 E-05
01759	Y	0,045 6	2,761 8	0,893 6	4,0315 E-03	3,0522 E-04	1,0708 E-04	0,012 7	0,766 4	0,250 0	1,1292 E-03	8,4834 E-05	2,9903 E-05
01759	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01760	X	1,304 4	0,334 5	1,269 4	4,7246 E-04	1,8154 E-03	2,1715 E-04	0,259 5	0,068 5	0,260 5	9,0922 E-05	3,6562 E-04	4,3155 E-05
01760	Y	0,045 6	2,765 0	0,912 3	3,7986 E-03	1,8161 E-04	6,5379 E-05	0,012 8	0,767 3	0,255 2	1,0638 E-03	5,0351 E-05	1,8407 E-05
01760	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01761	X	1,304 4	0,341 8	1,335 0	3,863 E-04	1,8299 E-03	2,4043 E-04	0,259 5	0,069 9	0,273 8	7,4979 E-05	3,6918 E-04	4,1523 E-05
01761	Y	0,045 7	2,764 6	0,929 5	3,5736 E-03	1,2935 E-04	1,1238 E-04	0,012 8	0,767 2	0,259 9	1,0004 E-03	3,5703 E-05	2,7709 E-05
01761	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01762	X	1,304 4	0,348 7	1,401 5	2,7917 E-04	1,8518 E-03	2,8359 E-04	0,259 5	0,071 2	0,287 3	5,4257 E-05	3,7278 E-04	4,3252 E-05
01762	Y	0,045 8	2,758 7	0,944 7	3,2461 E-03	1,2617 E-04	2,444 E-04	0,012 8	0,765 7	0,264 2	9,0844 E-04	3,4814 E-05	6,3224 E-05
01762	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01763	X	1,847 7	0,418 3	0,899 3	3,177 E-04	1,3311 E-03	3,109 E-04	0,370 6	0,085 5	0,185 2	6,3949 E-05	2,7343 E-04	6,413 E-05
01763	Y	0,075 7	4,022 8	0,779 9	3,0749 E-03	4,1158 E-04	1,4628 E-04	0,021 2	1,120 1	0,218 5	8,614 E-04	1,1487 E-04	4,103 E-05
01763	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01764	X	1,847 8	0,405 6	0,849 1	3,6314 E-04	1,2588 E-03	3,3038 E-04	0,370 7	0,082 9	0,174 9	7,3391 E-05	2,5885 E-04	6,8036 E-05
01764	Y	0,075 8	4,014 9	0,754 4	2,9978 E-03	3,9368 E-04	1,6658 E-04	0,021 2	1,117 8	0,211 4	8,3982 E-04	1,0982 E-04	4,6685 E-05
01764	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01765	X	1,847 8	0,392 7	0,798 9	4,023 E-04	1,2642 E-03	3,3995 E-04	0,370 7	0,080 2	0,164 5	8,1354 E-05	2,5997 E-04	7,0114 E-05
01765	Y	0,076 0	4,006 1	0,729 1	2,9712 E-03	3,5051 E-04	2,126 E-04	0,021 3	1,115 4	0,204 3	8,3238 E-04	9,7828 E-05	5,9605 E-05
01765	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01766	X	1,858 3	0,259 2	1,069 2	2,4537 E-04	1,2011 E-03	3,2225 E-04	0,372 8	0,053 4	0,221 6	4,9563 E-05	2,4805 E-04	6,6025 E-05
01766	Y	0,078 6	3,712 2	0,506 5	3,3069 E-03	4,6126 E-05	1,5657 E-04	0,022 0	1,033 3	0,142 2	9,243 E-04	1,2925 E-05	4,3705 E-05
01766	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
01767	X	1,846 3	0,259 2	1,078 9	2,6017 E-04	1,1595 E-03	3,2263 E-04	0,370 4	0,053 4	0,223 5	5,2635 E-05	2,3989 E-04	6,6115 E-05
01767	Y	0,073 0	3,712 1	0,628 4	3,3321 E-03	3,6603 E-05	1,4667 E-04	0,020 4	1,033 3	0,176 2	9,312 E-04	1,0251 E-05	4,0939 E-05
01767	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01768	X	1,834 2	0,259 3	1,089 0	2,6373 E-04	1,1237 E-03	3,143 E-04	0,367 9	0,053 4	0,225 5	5,3236 E-05	2,3279 E-04	6,4517 E-05
01768	Y	0,067 0	3,712 0	0,751 0	3,3415 E-03	2,934 E-05	1,5748 E-04	0,018 8	1,033 3	0,210 4	9,3386 E-04	8,1189 E-06	4,3978 E-05
01768	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01769	X	1,822 2	0,259 3	1,098 7	2,594 E-04	1,1043 E-03	3,1717 E-04	0,365 4	0,053 4	0,227 5	5,2543 E-05	2,2894 E-04	6,507 E-05
01769	Y	0,061 6	3,711 9	0,873 8	3,345 E-03	2,2239 E-05	1,5456 E-04	0,017 2	1,033 3	0,244 7	9,3482 E-04	5,7815 E-06	4,3142 E-05
01769	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01770	X	1,810 1	0,259 3	1,108 3	2,5588 E-04	1,1009 E-03	3,2378 E-04	0,362 9	0,053 4	0,229 4	5,1927 E-05	2,2815 E-04	6,6326 E-05
01770	Y	0,056 0	3,711 9	0,996 8	3,3464 E-03	2,1672 E-05	1,555 E-04	0,015 6	1,033 2	0,279 1	9,3518 E-04	5,2174 E-06	4,34 E-05
01770	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01771	X	1,798 0	0,259 3	1,117 6	2,49 E-04	1,1165 E-03	3,2338 E-04	0,360 4	0,053 5	0,231 3	5,0722 E-05	2,3104 E-04	6,6254 E-05
01771	Y	0,050 3	3,711 8	1,120 0	3,3487 E-03	2,8013 E-05	1,5391 E-04	0,014 1	1,033 2	0,313 5	9,3578 E-04	7,0304 E-06	4,2968 E-05
01771	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01772	X	1,785 9	0,259 4	1,126 6	2,4163 E-04	1,1298 E-03	3,1989 E-04	0,357 9	0,053 5	0,233 2	4,9149 E-05	2,335 E-04	6,5587 E-05
01772	Y	0,044 8	3,711 8	1,243 8	3,375 E-03	3,7557 E-05	1,5833 E-04	0,012 5	1,033 2	0,348 1	9,4324 E-04	9,8601 E-06	4,423 E-05
01772	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01773	X	1,773 8	0,259 4	1,135 2	2,4599 E-04	1,1661 E-03	3,1787 E-04	0,355 5	0,053 5	0,234 9	5,0063 E-05	2,4035 E-04	6,5214 E-05
01773	Y	0,039 3	3,711 7	1,367 8	3,3627 E-03	4,9764 E-05	1,5435 E-04	0,011 0	1,033 2	0,382 7	9,4003 E-04	1,3546 E-05	4,3107 E-05
01773	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01774	X	1,761 5	0,259 4	1,143 7	2,5441 E-04	1,1972 E-03	3,3998 E-04	0,352 9	0,053 5	0,236 7	5,167 E-05	2,4621 E-04	6,9446 E-05
01774	Y	0,033 9	3,711 7	1,491 8	3,389 E-03	5,5646 E-05	1,6986 E-04	0,009 5	1,033 2	0,417 3	9,4768 E-04	1,525 E-05	4,748 E-05
01774	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01775	X	1,700 3	0,250 5	1,153 0	2,3422 E-04	1,3536 E-03	3,9102 E-04	0,340 4	0,051 6	0,238 6	4,7608 E-05	2,7626 E-04	7,8845 E-05
01775	Y	0,027 1	3,579 8	1,616 7	3,5684 E-03	7,3638 E-05	1,7681 E-04	0,007 6	0,996 3	0,452 2	9,9798 E-04	2,0589 E-05	4,8822 E-05
01775	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01776	X	1,649 6	0,241 9	1,154 4	2,3672 E-04	1,3808 E-03	4,6499 E-04	0,330 0	0,049 9	0,238 8	4,8465 E-05	2,8178 E-04	9,215 E-05
01776	Y	0,023 2	3,445 7	1,616 8	3,5594 E-03	8,0942 E-05	2,1174 E-04	0,006 5	0,958 7	0,452 2	9,9521 E-04	2,2741 E-05	5,774 E-05
01776	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01777	X	1,597 9	0,233 2	1,155 5	2,295 E-04	1,4126 E-03	5,2334 E-04	0,319 4	0,048 1	0,239 0	4,7248 E-05	2,88 E-04	1,0188 E-04
01777	Y	0,020 1	3,311 2	1,616 9	3,6182 E-03	6,0517 E-05	2,3742 E-04	0,005 6	0,921 1	0,452 2	1,0117 E-03	1,6971 E-05	6,3748 E-05
01777	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01778	X	1,545 0	0,224 8	1,156 6	2,3161 E-04	1,4459 E-03	5,7812 E-04	0,308 6	0,046 4	0,239 2	4,7825 E-05	2,9462 E-04	1,1075 E-04
01778	Y	0,017 1	3,175 6	1,616 9	3,6464 E-03	7,5635 E-05	2,6583 E-04	0,004 8	0,883 2	0,452 2	1,0194 E-03	2,1259 E-05	7,0812 E-05
01778	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01779	X	1,491 2	0,216 5	1,157 7	2,34 E-04	1,4719 E-03	6,4123 E-04	0,297 6	0,044 7	0,239 4	4,8387 E-05	2,9961 E-04	1,2009 E-04
01779	Y	0,014 5	3,039 2	1,616 4	3,6234 E-03	7,7847 E-05	2,8589 E-04	0,004 1	0,845 0	0,452 0	1,0126 E-03	2,1896 E-05	7,5429 E-05
01779	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01780	X	1,436 1	0,207 8	1,158 9	2,3454 E-04	1,5071 E-03	6,4903 E-04	0,286 3	0,042 9	0,239 6	4,8735 E-05	3,0623 E-04	1,193 E-04
01780	Y	0,012 4	2,902 5	1,616 1	3,6821 E-03	3,622 E-05	3,2051 E-04	0,003 5	0,806 8	0,451 9	1,0288 E-03	1,0013 E-05	8,3379 E-05
01780	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
01781	X	1,379 2	0,199 3	1,160 1	2,4863 E-04	1,5573 E-03	7,0036 E-04	0,274 8	0,041 1	0,239 8	5,1513 E-05	3,1584 E-04	1,257 E-04
01781	Y	0,011 0	2,764 3	1,615 5	3,6628 E-03	3,777 E-05	3,0949 E-04	0,003 1	0,768 2	0,451 5	1,023 E-03	1,0459 E-05	7,921 E-05
01781	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01782	X	1,320 7	0,190 1	1,161 5	2,6435 E-04	1,5981 E-03	7,053 E-04	0,262 9	0,039 2	0,240 0	5,4709 E-05	3,2338 E-04	1,2422 E-04
01782	Y	0,009 8	2,625 9	1,613 7	3,696 E-03	6,2918 E-05	3,0579 E-04	0,002 8	0,729 5	0,451 1	1,0319 E-03	1,7677 E-05	7,6126 E-05
01782	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01783	X	1,742 1	0,284 4	0,505 6	8,7233 E-04	1,1675 E-03	3,1642 E-04	0,348 9	0,058 0	0,104 3	1,7182 E-04	2,3858 E-04	6,4912 E-05
01783	Y	0,036 9	3,953 9	1,613 1	4,5759 E-03	1,1742 E-04	1,3186 E-04	0,010 3	1,100 8	0,451 8	1,283 E-03	3,2936 E-05	3,6752 E-05
01783	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01784	X	1,742 3	0,273 5	0,464 3	8,8568 E-04	1,1235 E-03	3,1114 E-04	0,349 0	0,055 7	0,095 9	1,7365 E-04	2,2978 E-04	6,3877 E-05
01784	Y	0,036 9	3,949 2	1,609 8	4,6449 E-03	1,0103 E-04	1,2418 E-04	0,010 3	1,099 5	0,450 9	1,3023 E-03	2,8338 E-05	3,4595 E-05
01784	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01785	X	1,742 4	0,262 7	0,424 2	8,828 E-04	1,0595 E-03	3,1222 E-04	0,349 0	0,053 5	0,087 7	1,7231 E-04	2,1704 E-04	6,4102 E-05
01785	Y	0,036 8	3,944 6	1,607 4	4,6964 E-03	8,0889 E-05	1,2606 E-04	0,010 3	1,098 2	0,450 2	1,3167 E-03	2,2717 E-05	3,5129 E-05
01785	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01786	X	1,742 4	0,251 9	0,386 5	8,6704 E-04	1,049 E-03	3,1314 E-04	0,349 0	0,051 3	0,079 9	1,6835 E-04	2,152 E-04	6,4266 E-05
01786	Y	0,036 7	3,939 9	1,606 0	4,7468 E-03	6,3632 E-05	1,3081 E-04	0,010 3	1,096 8	0,449 8	1,3308 E-03	1,7888 E-05	3,6462 E-05
01786	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01787	X	1,742 5	0,241 1	0,350 1	8,3327 E-04	1,0178 E-03	3,1362 E-04	0,349 0	0,049 1	0,072 4	1,6086 E-04	2,0913 E-04	6,4372 E-05
01787	Y	0,036 6	3,935 1	1,605 4	4,7794 E-03	3,7445 E-05	1,3124 E-04	0,010 2	1,095 6	0,449 7	1,34 E-03	1,0509 E-05	3,6583 E-05
01787	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01788	X	1,742 6	0,230 4	0,314 8	7,9402 E-04	9,7553 E-04	3,1265 E-04	0,349 0	0,046 9	0,065 2	1,5236 E-04	2,0091 E-04	6,4197 E-05
01788	Y	0,036 4	3,930 4	1,605 7	4,8073 E-03	2,3385 E-05	1,2903 E-04	0,010 2	1,094 2	0,449 7	1,3478 E-03	6,4402 E-06	3,5963 E-05
01788	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01789	X	1,742 6	0,219 8	0,280 6	7,4335 E-04	9,7706 E-04	3,1198 E-04	0,349 0	0,044 7	0,058 1	1,4168 E-04	2,0144 E-04	6,4066 E-05
01789	Y	0,036 2	3,925 6	1,606 4	4,8308 E-03	2,3037 E-05	1,2928 E-04	0,010 1	1,092 9	0,449 9	1,3544 E-03	6,3216 E-06	3,6034 E-05
01789	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01790	X	1,742 6	0,209 3	0,247 4	6,8027 E-04	9,5875 E-04	3,1342 E-04	0,349 0	0,042 6	0,051 2	1,2868 E-04	1,9802 E-04	6,4361 E-05
01790	Y	0,036 0	3,920 7	1,607 8	4,8402 E-03	1,7779 E-05	1,3222 E-04	0,010 1	1,091 6	0,450 3	1,357 E-03	4,8065 E-06	3,6858 E-05
01790	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01791	X	1,742 6	0,198 8	0,214 6	6,1694 E-04	9,1589 E-04	3,1662 E-04	0,349 0	0,040 4	0,044 4	1,1581 E-04	1,897 E-04	6,4984 E-05
01791	Y	0,035 8	3,915 5	1,609 5	4,8457 E-03	1,789 E-05	1,3999 E-04	0,010 0	1,090 2	0,450 8	1,3586 E-03	4,6865 E-06	3,904 E-05
01791	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01792	X	1,742 5	0,188 4	0,183 0	5,4846 E-04	9,2077 E-04	3,2324 E-04	0,349 0	0,038 3	0,037 8	1,0223 E-04	1,9095 E-04	6,63 E-05
01792	Y	0,035 5	3,910 5	1,611 5	4,8418 E-03	1,5724 E-05	1,6846 E-04	0,009 9	1,088 7	0,451 3	1,3574 E-03	3,9876 E-06	4,705 E-05
01792	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01793	X	1,742 4	0,177 6	0,152 2	4,6423 E-04	9,0581 E-04	3,5275 E-04	0,349 0	0,036 0	0,031 4	8,5906 E-05	1,8806 E-04	7,2089 E-05
01793	Y	0,035 2	3,902 8	1,613 6	4,7951 E-03	2,4642 E-05	2,8084 E-04	0,009 8	1,086 5	0,451 9	1,3442 E-03	6,7934 E-06	7,8658 E-05
01793	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01794	X	1,795 8	0,155 8	0,535 5	9,2657 E-04	1,0593 E-03	3,2833 E-04	0,360 0	0,031 8	0,112 3	1,805 E-04	2,1872 E-04	6,7228 E-05
01794	Y	0,025 0	3,962 6	1,526 4	4,4924 E-03	1,7053 E-04	2,4075 E-04	0,007 0	1,103 6	0,427 1	1,2605 E-03	4,5984 E-05	6,7097 E-05
01794	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
01795	X	1,796 0	0,147 9	0,506 0	9,1119 E-04	9,9451 E-04	3,4796 E-04	0,360 1	0,030 2	0,106 1	1,7738 E-04	2,0603 E-04	7,1097 E-05
01795	Y	0,025 2	3,969 6	1,521 3	4,5392 E-03	1,8415 E-04	2,3926 E-04	0,007 1	1,105 5	0,425 7	1,2734 E-03	4,9497 E-05	6,6645 E-05
01795	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01796	X	1,796 1	0,139 8	0,478 8	8,7965 E-04	9,332 E-04	3,6846 E-04	0,360 1	0,028 5	0,100 5	1,712 E-04	1,9399 E-04	7,5125 E-05
01796	Y	0,025 4	3,976 6	1,515 8	4,5907 E-03	1,9837 E-04	2,3837 E-04	0,007 1	1,107 5	0,424 2	1,2877 E-03	5,3299 E-05	6,6342 E-05
01796	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01797	X	1,796 2	0,131 6	0,453 6	8,3262 E-04	8,8608 E-04	3,887 E-04	0,360 1	0,026 9	0,095 2	1,6205 E-04	1,8472 E-04	7,9058 E-05
01797	Y	0,025 6	3,983 7	1,509 7	4,6471 E-03	2,0895 E-04	2,3966 E-04	0,007 1	1,109 4	0,422 6	1,3033 E-03	5,6213 E-05	6,6651 E-05
01797	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01798	X	1,796 2	0,123 4	0,430 2	7,7238 E-04	8,563 E-04	3,9914 E-04	0,360 1	0,025 3	0,090 3	1,5037 E-04	1,7888 E-04	8,1071 E-05
01798	Y	0,025 8	3,990 8	1,503 2	4,7074 E-03	2,1585 E-04	2,4178 E-04	0,007 2	1,111 4	0,420 8	1,3199 E-03	5,8216 E-05	6,7242 E-05
01798	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01799	X	1,796 1	0,115 7	0,407 2	7,0696 E-04	8,4421 E-04	4,0375 E-04	0,360 1	0,023 6	0,085 5	1,3773 E-04	1,7656 E-04	8,1936 E-05
01799	Y	0,025 9	3,997 9	1,496 5	4,7701 E-03	2,1613 E-04	2,4042 E-04	0,007 2	1,113 4	0,419 0	1,3373 E-03	5,8405 E-05	6,6877 E-05
01799	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01800	X	1,795 9	0,108 8	0,384 0	6,4161 E-04	8,6232 E-04	4,0048 E-04	0,360 0	0,022 2	0,080 6	1,2514 E-04	1,8024 E-04	8,1261 E-05
01800	Y	0,026 1	4,004 9	1,490 0	4,8322 E-03	2,0523 E-04	2,3676 E-04	0,007 3	1,115 3	0,417 2	1,3545 E-03	5,5591 E-05	6,5891 E-05
01800	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01801	X	1,795 5	0,102 8	0,359 7	5,8242 E-04	9,0019 E-04	3,9049 E-04	0,360 0	0,021 0	0,075 5	1,1376 E-04	1,8783 E-04	7,9277 E-05
01801	Y	0,026 2	4,011 8	1,483 9	4,8921 E-03	1,8563 E-04	2,3036 E-04	0,007 3	1,117 2	0,415 5	1,3711 E-03	5,0381 E-05	6,4149 E-05
01801	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01802	X	1,795 1	0,098 7	0,333 7	5,3402 E-04	9,5262 E-04	3,7492 E-04	0,359 9	0,020 0	0,070 1	1,0451 E-04	1,9828 E-04	7,6203 E-05
01802	Y	0,026 3	4,018 4	1,478 7	4,9474 E-03	1,585 E-04	2,2039 E-04	0,007 3	1,119 1	0,414 1	1,3864 E-03	4,3085 E-05	6,1414 E-05
01802	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01803	X	1,794 6	0,094 7	0,305 4	4,9801 E-04	1,0128 E-03	3,5699 E-04	0,359 8	0,019 3	0,064 2	9,7693 E-05	2,1021 E-04	7,2683 E-05
01803	Y	0,026 3	4,024 7	1,474 6	4,9952 E-03	1,261 E-04	2,1134 E-04	0,007 3	1,120 8	0,413 0	1,3997 E-03	3,4277 E-05	5,8934 E-05
01803	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01804	X	1,794 3	0,092 5	0,275 1	4,7711 E-04	1,0562 E-03	3,4243 E-04	0,359 7	0,018 8	0,057 9	9,3817 E-05	2,1883 E-04	6,9812 E-05
01804	Y	0,026 4	4,030 7	1,471 6	5,036 E-03	9,7387 E-05	2,0085 E-04	0,007 4	1,122 5	0,412 1	1,411 E-03	2,6406 E-05	5,6046 E-05
01804	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01805	X	1,794 0	0,091 5	0,243 6	4,6198 E-04	1,0838 E-03	3,336 E-04	0,359 7	0,018 6	0,051 4	9,1074 E-05	2,2431 E-04	6,8062 E-05
01805	Y	0,026 5	4,036 5	1,469 5	5,0673 E-03	7,2019 E-05	1,9377 E-04	0,007 4	1,124 1	0,411 6	1,4198 E-03	1,9451 E-05	5,4094 E-05
01805	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01806	X	1,793 8	0,091 6	0,211 4	4,5074 E-04	1,0944 E-03	3,3111 E-04	0,359 7	0,018 6	0,044 7	8,911 E-05	2,2643 E-04	6,7558 E-05
01806	Y	0,026 6	4,042 0	1,468 2	5,0915 E-03	5,0491 E-05	1,8618 E-04	0,007 4	1,125 7	0,411 2	1,4265 E-03	1,3533 E-05	5,1993 E-05
01806	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01807	X	1,793 8	0,092 6	0,179 4	4,391 E-04	1,0812 E-03	3,3436 E-04	0,359 6	0,018 8	0,038 1	8,7078 E-05	2,2387 E-04	6,8166 E-05
01807	Y	0,026 7	4,047 3	1,467 5	5,111 E-03	3,3454 E-05	1,7787 E-04	0,007 5	1,127 1	0,411 0	1,432 E-03	8,8343 E-06	4,9688 E-05
01807	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01808	X	1,793 9	0,094 7	0,148 0	4,2257 E-04	1,0467 E-03	3,4439 E-04	0,359 7	0,019 2	0,031 6	8,4099 E-05	2,1711 E-04	7,0097 E-05
01808	Y	0,026 9	4,052 4	1,467 5	5,1229 E-03	2,1573 E-05	1,7416 E-04	0,007 5	1,128 6	0,411 0	1,4353 E-03	5,5719 E-06	4,8664 E-05
01808	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
01809	X	1,794 0	0,097 8	0,118 5	3,9375 E-04	9,9545 E-04	3,6091 E-04	0,359 7	0,019 8	0,025 4	7,8723 E-05	2,0703 E-04	7,329 E-05
01809	Y	0,027 0	4,057 4	1,467 8	5,1334 E-03	1,4707 E-05	1,6894 E-04	0,007 5	1,130 0	0,411 1	1,4383 E-03	3,7957 E-06	4,7215 E-05
01809	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01810	X	1,794 3	0,102 1	0,091 5	3,4969 E-04	9,2688 E-04	3,8241 E-04	0,359 7	0,020 7	0,019 8	7,0356 E-05	1,9348 E-04	7,7455 E-05
01810	Y	0,027 2	4,062 3	1,468 5	5,1385 E-03	1,4481 E-05	1,6603 E-04	0,007 6	1,131 3	0,411 3	1,4397 E-03	3,9412 E-06	4,6418 E-05
01810	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01811	X	1,794 6	0,107 6	0,067 6	2,9048 E-04	8,5604 E-04	4,1017 E-04	0,359 8	0,021 8	0,014 7	5,8923 E-05	1,794 E-04	8,2826 E-05
01811	Y	0,027 3	4,067 0	1,469 4	5,1426 E-03	1,6664 E-05	1,608 E-04	0,007 6	1,132 7	0,411 6	1,4409 E-03	4,6185 E-06	4,4973 E-05
01811	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01812	X	1,794 9	0,114 4	0,047 8	2,1866 E-04	7,8782 E-04	4,2947 E-04	0,359 9	0,023 5	0,010 5	4,4646 E-05	1,6574 E-04	8,6571 E-05
01812	Y	0,027 5	4,071 7	1,470 5	5,145 E-03	1,8574 E-05	1,6133 E-04	0,007 7	1,134 0	0,411 9	1,4416 E-03	5,0752 E-06	4,5146 E-05
01812	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01813	X	1,795 1	0,122 4	0,033 0	1,575 E-04	7,4368 E-04	4,4637 E-04	0,359 9	0,024 8	0,007 2	3,12 E-05	1,5684 E-04	8,9841 E-05
01813	Y	0,027 7	4,076 3	1,471 6	5,1485 E-03	1,7312 E-05	1,5871 E-04	0,007 7	1,135 2	0,412 2	1,4427 E-03	4,4548 E-06	4,4441 E-05
01813	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01814	X	1,795 1	0,131 5	0,027 3	1,5281 E-04	7,2692 E-04	4,5332 E-04	0,359 9	0,026 6	0,005 6	2,6623 E-05	1,5344 E-04	9,119 E-05
01814	Y	0,027 9	4,080 9	1,472 5	5,1563 E-03	1,3353 E-05	1,5769 E-04	0,007 8	1,136 5	0,412 5	1,445 E-03	2,8025 E-06	4,418 E-05
01814	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01815	X	1,795 0	0,141 2	0,034 2	2,1723 E-04	7,3305 E-04	4,5059 E-04	0,359 9	0,028 5	0,006 7	3,6784 E-05	1,5468 E-04	9,0669 E-05
01815	Y	0,028 2	4,085 5	1,473 1	5,1681 E-03	1,8072 E-05	1,6116 E-04	0,007 9	1,137 8	0,412 6	1,4484 E-03	4,4548 E-06	4,5171 E-05
01815	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01816	X	1,794 9	0,151 4	0,049 0	3,0475 E-04	7,583 E-04	4,4335 E-04	0,359 9	0,030 6	0,009 8	5,2856 E-05	1,5978 E-04	8,9267 E-05
01816	Y	0,028 5	4,090 3	1,472 9	5,1828 E-03	5,2732 E-05	1,7058 E-04	0,008 0	1,139 2	0,412 5	1,4527 E-03	1,4808 E-05	4,7823 E-05
01816	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01817	X	1,794 7	0,161 8	0,067 4	3,9126 E-04	7,9081 E-04	4,3712 E-04	0,359 8	0,032 7	0,013 6	6,9129 E-05	1,6633 E-04	8,8015 E-05
01817	Y	0,028 9	4,095 6	1,471 3	5,1912 E-03	1,1012 E-04	2,0409 E-04	0,008 1	1,140 7	0,412 1	1,4552 E-03	3,108 E-05	5,7226 E-05
01817	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01818	X	1,794 6	0,172 5	0,088 2	4,5865 E-04	8,1298 E-04	4,2907 E-04	0,359 8	0,034 8	0,018 0	8,1856 E-05	1,7078 E-04	8,6458 E-05
01818	Y	0,029 5	4,102 0	1,467 2	5,2387 E-03	1,9728 E-04	2,1844 E-04	0,008 2	1,142 5	0,410 9	1,4687 E-03	5,5594 E-05	6,1229 E-05
01818	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01819	X	2,212 9	0,243 5	1,125 2	4,166 E-04	1,3233 E-03	5,3808 E-04	0,445 8	0,050 1	0,232 6	8,6017 E-05	2,7266 E-04	1,1022 E-04
01819	Y	0,200 0	3,942 2	1,646 9	2,9141 E-03	1,0281 E-04	2,6532 E-04	0,055 9	1,097 9	0,460 3	8,1728 E-04	2,8666 E-05	7,3963 E-05
01819	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01820	X	2,212 4	0,228 6	1,073 5	4,1888 E-04	1,3188 E-03	3,8956 E-04	0,445 8	0,047 1	0,222 0	8,6265 E-05	2,7176 E-04	7,9529 E-05
01820	Y	0,199 8	3,949 4	1,639 6	2,8099 E-03	7,2317 E-05	1,6554 E-04	0,055 8	1,099 9	0,458 3	7,8833 E-04	2,0245 E-05	4,6088 E-05
01820	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01821	X	2,212 0	0,215 1	1,026 8	4,3596 E-04	1,3063 E-03	3,6522 E-04	0,445 7	0,044 3	0,212 4	8,9517 E-05	2,688 E-04	7,4498 E-05
01821	Y	0,199 5	3,956 5	1,630 5	2,8433 E-03	9,0786 E-05	1,889 E-04	0,055 7	1,101 9	0,455 8	7,9756 E-04	2,5249 E-05	5,2443 E-05
01821	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01822	X	2,211 7	0,202 9	0,985 7	4,3911 E-04	1,2064 E-03	3,6408 E-04	0,445 6	0,041 8	0,204 0	8,9778 E-05	2,4848 E-04	7,4268 E-05
01822	Y	0,199 1	3,963 9	1,619 2	2,8807 E-03	9,5593 E-05	1,6999 E-04	0,055 6	1,103 9	0,452 7	8,0785 E-04	2,6454 E-05	4,73 E-05
01822	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Di r	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
01823	X	2,211 3	0,192 3	0,951 1	4,2026 E-04	1,1832 E-03	3,0134 E-04	0,445 5	0,039 7	0,196 9	8,5653 E-05	2,4341 E-04	6,1411 E-05
01823	Y	0,198 7	3,971 2	1,608 2	2,9143 E-03	1,3003 E-04	1,8717 E-04	0,055 5	1,106 7	0,449 7	8,1707 E-04	3,5853 E-05	5,1892 E-05
01823	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01824	X	2,210 6	0,182 8	0,920 9	3,8076 E-04	1,2233 E-03	2,9786 E-04	0,445 4	0,037 7	0,190 8	7,7239 E-05	2,5175 E-04	6,0573 E-05
01824	Y	0,198 5	3,978 8	1,595 4	2,9543 E-03	1,0001 E-04	1,8838 E-04	0,055 4	1,108 1	0,446 2	8,2801 E-04	2,766 E-05	5,229 E-05
01824	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01825	X	2,210 4	0,173 7	0,890 6	3,6587 E-04	1,1466 E-03	2,8635 E-04	0,445 3	0,035 9	0,184 5	7,4013 E-05	2,3584 E-04	5,8461 E-05
01825	Y	0,198 0	3,986 2	1,583 5	2,9685 E-03	1,313 E-04	1,8645 E-04	0,055 3	1,110 1	0,442 9	8,3183 E-04	3,6093 E-05	5,1782 E-05
01825	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01826	X	2,209 6	0,164 7	0,859 7	3,3509 E-04	1,2369 E-03	3,0422 E-04	0,445 2	0,034 0	0,178 2	6,7499 E-05	2,5459 E-04	6,1983 E-05
01826	Y	0,197 7	3,993 8	1,570 4	2,9967 E-03	1,1726 E-04	1,8041 E-04	0,055 2	1,112 2	0,439 3	8,3952 E-04	3,2644 E-05	5,0206 E-05
01826	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01827	X	2,209 1	0,155 0	0,823 6	3,3429 E-04	1,2633 E-03	3,2383 E-04	0,445 1	0,032 0	0,170 8	6,7273 E-05	2,6014 E-04	6,6176 E-05
01827	Y	0,197 5	4,000 9	1,559 1	2,9991 E-03	8,1474 E-05	1,7712 E-04	0,055 2	1,114 2	0,436 2	8,4007 E-04	2,2763 E-05	4,9372 E-05
01827	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01828	X	2,208 7	0,144 9	0,782 1	3,5656 E-04	1,2185 E-03	3,3133 E-04	0,445 0	0,030 0	0,162 2	7,183 E-05	2,5087 E-04	6,7649 E-05
01828	Y	0,197 1	4,007 8	1,547 9	3,0079 E-03	1,1045 E-04	1,6793 E-04	0,055 1	1,116 1	0,433 1	8,4246 E-04	3,0738 E-05	4,684 E-05
01828	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01829	X	2,208 1	0,134 7	0,737 5	3,9269 E-04	1,2361 E-03	3,7808 E-04	0,444 9	0,027 9	0,153 1	7,9289 E-05	2,5457 E-04	7,7464 E-05
01829	Y	0,196 8	4,014 3	1,538 4	3,0034 E-03	7,0826 E-05	1,8654 E-04	0,055 0	1,118 0	0,430 5	8,4115 E-04	1,9792 E-05	5,21 E-05
01829	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01830	X	2,207 9	0,125 0	0,690 6	4,8478 E-04	1,2108 E-03	1,6565 E-04	0,444 8	0,025 9	0,143 4	9,8454 E-05	2,4951 E-04	3,327 E-05
01830	Y	0,196 7	4,020 3	1,529 2	3,1081 E-03	2,7374 E-05	8,4112 E-06	0,054 9	1,119 6	0,427 9	8,7043 E-04	7,611 E-06	2,1424 E-06
01830	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01831	X	1,900 4	0,195 3	0,812 3	6,5138 E-04	1,4228 E-03	3,3812 E-04	0,381 5	0,040 3	0,169 1	1,3108 E-04	2,915 E-04	6,9116 E-05
01831	Y	0,098 1	3,745 3	0,208 8	2,2005 E-03	8,7254 E-05	1,5413 E-04	0,027 4	1,042 6	0,058 9	6,1674 E-04	2,3903 E-05	4,3043 E-05
01831	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01832	X	1,911 7	0,195 3	0,836 9	6,0694 E-04	1,3632 E-03	3,2891 E-04	0,383 8	0,040 3	0,174 1	1,2222 E-04	2,7984 E-04	6,7358 E-05
01832	Y	0,103 4	3,745 3	0,136 1	2,1374 E-03	6,4872 E-05	1,4224 E-04	0,028 9	1,042 6	0,038 6	5,9904 E-04	1,7767 E-05	3,9719 E-05
01832	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01833	X	1,923 0	0,195 3	0,858 0	5,0325 E-04	1,3219 E-03	3,2642 E-04	0,386 1	0,040 3	0,178 3	1,0115 E-04	2,7165 E-04	6,6888 E-05
01833	Y	0,108 7	3,745 3	0,062 5	2,2019 E-03	2,2369 E-05	1,4208 E-04	0,030 4	1,042 6	0,017 8	6,1707 E-04	5,9307 E-06	3,9672 E-05
01833	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01834	X	1,934 3	0,195 3	0,877 9	4,4833 E-04	1,2724 E-03	3,2817 E-04	0,388 4	0,040 3	0,182 4	8,9937 E-05	2,6174 E-04	6,7269 E-05
01834	Y	0,114 0	3,745 3	0,017 7	2,2359 E-03	4,2721 E-05	1,3869 E-04	0,031 8	1,042 6	0,004 0	6,2662 E-04	1,1886 E-05	3,873 E-05
01834	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01835	X	1,945 6	0,195 3	0,896 2	3,6276 E-04	1,229 E-03	3,2707 E-04	0,390 8	0,040 3	0,186 0	7,2424 E-05	2,5294 E-04	6,7093 E-05
01835	Y	0,119 3	3,745 3	0,088 2	2,343 E-03	9,8708 E-05	1,3484 E-04	0,033 3	1,042 6	0,024 1	6,5663 E-04	2,7456 E-05	3,7653 E-05
01835	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01836	X	2,189 1	0,198 0	0,886 3	4,5379 E-04	8,9863 E-04	3,7251 E-04	0,441 2	0,041 0	0,184 0	9,2166 E-05	1,8634 E-04	7,64 E-05
01836	Y	0,135 8	4,370 3	0,075 3	2,2004 E-03	1,1695 E-04	1,7607 E-04	0,037 9	1,217 8	0,020 5	6,167 E-04	3,281 E-05	4,8907 E-05
01836	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
01837	X	2,170 7	0,201 2	0,873 8	4,1176 E-04	9,0862 E-04	3,5728 E-04	0,437 4	0,041 7	0,181 5	8,3291 E-05	1,8829 E-04	7,3366 E-05
01837	Y	0,129 5	4,349 6	0,017 4	2,2427 E-03	1,2403 E-04	1,8996 E-04	0,036 2	1,212 0	0,003 9	6,2851 E-04	3,4755 E-05	5,2834 E-05
01837	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01838	X	2,152 4	0,204 4	0,861 4	3,8377 E-04	9,1224 E-04	3,5554 E-04	0,433 7	0,042 3	0,179 0	7,7421 E-05	1,8895 E-04	7,3045 E-05
01838	Y	0,123 1	4,328 9	0,051 8	2,2681 E-03	1,5417 E-04	1,8405 E-04	0,034 4	1,206 2	0,014 8	6,3559 E-04	4,3118 E-05	5,1212 E-05
01838	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01839	X	2,134 0	0,207 6	0,848 7	3,4329 E-04	9,1463 E-04	3,5539 E-04	0,429 9	0,043 0	0,176 4	6,9134 E-05	1,8936 E-04	7,3035 E-05
01839	Y	0,116 5	4,308 3	0,112 5	2,3079 E-03	1,9642 E-04	1,7429 E-04	0,032 6	1,200 4	0,031 9	6,4671 E-04	5,4855 E-05	4,8511 E-05
01839	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01840	X	2,115 7	0,210 3	0,837 2	2,8277 E-04	9,2264 E-04	3,5587 E-04	0,426 1	0,043 5	0,174 1	5,683 E-05	1,9091 E-04	7,3148 E-05
01840	Y	0,109 8	4,287 2	0,174 9	2,3735 E-03	2,4651 E-04	1,6444 E-04	0,030 7	1,194 5	0,049 4	6,6504 E-04	6,8778 E-05	4,5783 E-05
01840	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01841	X	2,097 4	0,212 4	0,826 7	2,0869 E-04	9,2984 E-04	3,4816 E-04	0,422 3	0,043 9	0,172 0	4,1806 E-05	1,923 E-04	7,1643 E-05
01841	Y	0,102 8	4,265 4	0,238 3	2,4605 E-03	3,1894 E-04	1,5937 E-04	0,028 7	1,188 4	0,067 2	6,8934 E-04	8,8887 E-05	4,4342 E-05
01841	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01842	X	2,019 7	0,207 2	0,810 5	1,0494 E-04	1,007 E-03	4,2383 E-04	0,406 2	0,042 8	0,168 7	2,1606 E-05	2,0787 E-04	8,6744 E-05
01842	Y	0,086 5	4,076 6	0,295 3	2,7823 E-03	1,7023 E-04	2,4522 E-05	0,024 2	1,135 5	0,083 2	7,7935 E-04	4,7765 E-05	6,846 E-06
01842	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01843	X	1,978 4	0,199 2	0,803 0	5,7124 E-05	1,0482 E-03	4,9099 E-04	0,397 6	0,041 2	0,167 2	1,1676 E-05	2,1629 E-04	1,0009 E-04
01843	Y	0,088 5	3,965 2	0,290 5	2,7358 E-03	7,0417 E-05	1,1175 E-05	0,024 7	1,104 2	0,081 8	7,664 E-04	1,981 E-05	2,7724 E-06
01843	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01844	X	1,936 6	0,192 7	0,791 5	1,9282 E-04	1,2318 E-03	4,5881 E-04	0,389 0	0,039 8	0,164 9	3,8401 E-05	2,5313 E-04	9,3549 E-05
01844	Y	0,091 0	3,852 3	0,284 6	2,6626 E-03	1,9782 E-05	3,7722 E-05	0,025 4	1,072 6	0,080 2	7,4598 E-04	4,9225 E-06	1,0537 E-05
01844	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01845	X	1,497 8	0,204 9	0,307 9	6,2306 E-04	1,5197 E-03	2,1941 E-04	0,299 1	0,041 7	0,065 0	1,2579 E-04	3,1015 E-04	4,5004 E-05
01845	Y	0,139 1	2,681 3	1,814 9	4,1864 E-03	1,6285 E-04	6,116 E-05	0,038 8	0,744 2	0,507 3	1,1685 E-03	4,3415 E-05	1,7297 E-05
01845	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01846	X	1,497 8	0,196 8	0,249 5	6,1219 E-04	1,3523 E-03	2,1112 E-04	0,299 0	0,040 1	0,053 0	1,2342 E-04	2,7686 E-04	4,3183 E-05
01846	Y	0,139 1	2,678 2	1,802 2	4,1968 E-03	2,8786 E-04	9,2044 E-05	0,038 8	0,743 3	0,503 9	1,1716 E-03	7,7987 E-05	2,5807 E-05
01846	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01847	X	1,497 8	0,188 8	0,210 3	5,6816 E-04	1,0387 E-03	2,0725 E-04	0,299 0	0,038 5	0,044 9	1,1436 E-04	2,1445 E-04	4,2365 E-05
01847	Y	0,139 2	2,674 4	1,780 7	4,2079 E-03	4,5878 E-04	1,0102 E-04	0,038 9	0,742 2	0,498 0	1,1751 E-03	1,2507 E-04	2,8319 E-05
01847	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01848	X	1,497 8	0,180 8	0,183 0	4,9445 E-04	7,5727 E-04	2,1161 E-04	0,299 0	0,036 8	0,039 1	9,9339 E-05	1,5815 E-04	4,3206 E-05
01848	Y	0,139 3	2,670 3	1,754 8	4,2045 E-03	5,8859 E-04	1,0252 E-04	0,038 9	0,741 1	0,490 8	1,1749 E-03	1,6103 E-04	2,8611 E-05
01848	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01849	X	1,497 8	0,172 8	0,163 9	4,5711 E-04	5,6136 E-04	2,1213 E-04	0,299 0	0,035 2	0,035 1	9,1469 E-05	1,186 E-04	4,3298 E-05
01849	Y	0,139 3	2,666 3	1,726 4	4,2245 E-03	6,1803 E-04	1,0073 E-04	0,038 9	0,739 9	0,483 1	1,1808 E-03	1,6844 E-04	2,8128 E-05
01849	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01850	X	1,497 8	0,164 9	0,138 6	4,2243 E-04	5,954 E-04	2,1329 E-04	0,299 0	0,033 6	0,029 7	8,4105 E-05	1,2563 E-04	4,3559 E-05
01850	Y	0,139 4	2,662 2	1,702 8	4,2317 E-03	5,453 E-04	1,052 E-04	0,038 9	0,738 8	0,476 6	1,1832 E-03	1,4838 E-04	2,9298 E-05
01850	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Di r	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
01851	X	1,497 8	0,156 9	0,111 6	3,9711 E-04	5,379 E-04	2,1407 E-04	0,299 0	0,031 9	0,024 1	7,8498 E-05	1,139 E-04	4,3687 E-05
01851	Y	0,139 4	2,658 1	1,683 0	4,2446 E-03	5,5589 E-04	1,0533 E-04	0,038 9	0,737 2	0,471 2	1,187 E-03	1,5184 E-04	2,9357 E-05
01851	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01852	X	1,497 8	0,149 0	0,094 5	3,6785 E-04	5,2352 E-04	2,1256 E-04	0,299 0	0,030 3	0,020 4	7,1978 E-05	1,11 E-04	4,3362 E-05
01852	Y	0,139 5	2,653 9	1,661 0	4,2419 E-03	5,1212 E-04	1,0232 E-04	0,038 9	0,736 5	0,465 1	1,1865 E-03	1,4012 E-04	2,8542 E-05
01852	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01853	X	1,497 8	0,141 2	0,080 2	3,4414 E-04	5,5044 E-04	2,1225 E-04	0,299 0	0,028 7	0,017 2	6,6492 E-05	1,1658 E-04	4,3316 E-05
01853	Y	0,139 5	2,649 8	1,641 0	4,2475 E-03	4,3515 E-04	1,0416 E-04	0,038 9	0,735 3	0,459 6	1,1881 E-03	1,1875 E-04	2,904 E-05
01853	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01854	X	1,497 8	0,133 5	0,062 7	3,2058 E-04	5,9772 E-04	2,1292 E-04	0,299 0	0,027 2	0,013 4	6,0871 E-05	1,2629 E-04	4,3457 E-05
01854	Y	0,139 6	2,645 6	1,624 5	4,2468 E-03	3,6215 E-04	1,0593 E-04	0,039 0	0,734 2	0,455 1	1,1881 E-03	9,8541 E-05	2,9501 E-05
01854	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01855	X	1,497 8	0,125 9	0,041 8	2,9989 E-04	5,0966 E-04	2,121 E-04	0,299 1	0,025 6	0,008 9	5,5998 E-05	1,0821 E-04	4,3296 E-05
01855	Y	0,139 6	2,641 5	1,613 0	4,2392 E-03	2,8874 E-04	1,003 E-04	0,039 0	0,733 0	0,451 9	1,1861 E-03	7,8449 E-05	2,7951 E-05
01855	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01856	X	1,497 8	0,118 4	0,033 4	2,7916 E-04	6,0287 E-04	2,1323 E-04	0,299 1	0,024 1	0,006 7	5,1031 E-05	1,2737 E-04	4,3489 E-05
01856	Y	0,139 7	2,637 3	1,603 9	4,2356 E-03	2,334 E-04	1,0354 E-04	0,039 0	0,731 9	0,449 4	1,1851 E-03	6,3863 E-05	2,8879 E-05
01856	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01857	X	1,497 9	0,111 1	0,040 7	2,5777 E-04	5,5824 E-04	2,1244 E-04	0,299 1	0,022 6	0,008 1	4,581 E-05	1,1823 E-04	4,3329 E-05
01857	Y	0,139 7	2,633 1	1,594 6	4,2308 E-03	2,1573 E-04	1,0701 E-04	0,039 0	0,730 7	0,446 9	1,1838 E-03	5,9103 E-05	2,9804 E-05
01857	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01858	X	1,497 9	0,103 9	0,053 3	2,3596 E-04	5,4457 E-04	2,1301 E-04	0,299 1	0,021 1	0,010 7	4,0671 E-05	1,1541 E-04	4,3459 E-05
01858	Y	0,139 8	2,628 9	1,587 6	4,2209 E-03	1,3123 E-04	1,0671 E-04	0,039 0	0,729 5	0,445 0	1,1811 E-03	3,5277 E-05	2,9729 E-05
01858	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01859	X	1,497 9	0,096 9	0,071 9	2,1787 E-04	5,2013 E-04	2,1315 E-04	0,299 1	0,019 7	0,014 7	3,6041 E-05	1,1034 E-04	4,3471 E-05
01859	Y	0,139 8	2,624 7	1,583 7	4,2215 E-03	5,435 E-05	1,0275 E-04	0,039 0	0,728 4	0,443 9	1,1812 E-03	1,4389 E-05	2,8641 E-05
01859	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01860	X	1,497 9	0,090 2	0,099 0	1,9977 E-04	5,6769 E-04	2,129 E-04	0,299 1	0,018 3	0,020 4	3,1879 E-05	1,2004 E-04	4,3418 E-05
01860	Y	0,139 9	2,620 5	1,584 3	4,2149 E-03	1,2895 E-05	1,0576 E-04	0,039 0	0,727 2	0,444 1	1,1793 E-03	2,8028 E-06	2,9461 E-05
01860	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01861	X	1,497 9	0,083 8	0,120 0	1,8433 E-04	5,0933 E-04	2,1276 E-04	0,299 1	0,017 0	0,024 9	2,8181 E-05	1,0804 E-04	4,3386 E-05
01861	Y	0,139 9	2,616 3	1,584 2	4,2077 E-03	1,9159 E-05	1,0919 E-04	0,039 1	0,726 0	0,444 0	1,1773 E-03	4,9064 E-06	3,0403 E-05
01861	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01862	X	1,497 9	0,077 9	0,139 6	1,7028 E-04	5,4125 E-04	2,1345 E-04	0,299 1	0,015 8	0,029 0	2,5116 E-05	1,1451 E-04	4,3522 E-05
01862	Y	0,140 0	2,612 0	1,586 4	4,1984 E-03	9,4516 E-05	1,0465 E-04	0,039 1	0,724 8	0,444 6	1,1747 E-03	2,5539 E-05	2,9153 E-05
01862	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01863	X	1,497 9	0,072 4	0,159 4	1,6043 E-04	5,7332 E-04	2,1255 E-04	0,299 1	0,014 7	0,033 2	2,3366 E-05	1,2103 E-04	4,3347 E-05
01863	Y	0,140 0	2,607 8	1,592 3	4,1942 E-03	1,8185 E-04	1,0432 E-04	0,039 1	0,723 6	0,446 2	1,1735 E-03	4,9905 E-05	2,9073 E-05
01863	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01864	X	1,497 9	0,067 6	0,185 8	1,5387 E-04	5,6396 E-04	2,1376 E-04	0,299 1	0,013 7	0,038 8	2,303 E-05	1,1902 E-04	4,3597 E-05
01864	Y	0,140 0	2,603 6	1,600 3	4,1915 E-03	2,1408 E-04	1,0709 E-04	0,039 1	0,722 5	0,448 5	1,1727 E-03	5,8442 E-05	2,982 E-05
01864	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
01865	X	1,497 9	0,063 5	0,219 9	1,5525 E-04	4,985 E-04	2,1333 E-04	0,299 1	0,012 8	0,045 9	2,432 E-05	1,0556 E-04	4,3478 E-05
01865	Y	0,140 1	2,599 3	1,610 3	4,1853 E-03	2,582 E-04	1,1271 E-04	0,039 1	0,721 3	0,451 2	1,1709 E-03	7,0075 E-05	3,1379 E-05
01865	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01866	X	1,497 9	0,060 4	0,246 8	1,5803 E-04	6,2681 E-04	2,139 E-04	0,299 1	0,012 2	0,051 6	2,6632 E-05	1,3153 E-04	4,3624 E-05
01866	Y	0,140 1	2,595 0	1,623 4	4,18 E-03	3,5855 E-04	1,0362 E-04	0,039 1	0,720 1	0,454 8	1,1693 E-03	9,7823 E-05	2,8877 E-05
01866	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01867	X	1,498 0	0,058 4	0,267 8	1,6596 E-04	6,3453 E-04	2,1335 E-04	0,299 1	0,011 8	0,056 0	2,9888 E-05	1,3296 E-04	4,3512 E-05
01867	Y	0,140 2	2,590 7	1,639 3	4,1711 E-03	4,1368 E-04	1,0687 E-04	0,039 1	0,718 9	0,459 2	1,1667 E-03	1,1302 E-04	2,9762 E-05
01867	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01868	X	1,498 0	0,057 5	0,288 9	1,7848 E-04	6,6155 E-04	2,1327 E-04	0,299 1	0,011 6	0,060 5	3,376 E-05	1,3821 E-04	4,3495 E-05
01868	Y	0,140 2	2,586 5	1,657 3	4,1618 E-03	4,7106 E-04	1,1023 E-04	0,039 1	0,717 7	0,464 1	1,164 E-03	1,2883 E-04	3,0669 E-05
01868	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01869	X	1,498 0	0,057 9	0,315 9	1,9685 E-04	6,6647 E-04	2,1538 E-04	0,299 1	0,011 7	0,066 1	3,8725 E-05	1,3887 E-04	4,3953 E-05
01869	Y	0,140 2	2,582 2	1,677 6	4,1486 E-03	5,624 E-04	1,0306 E-04	0,039 1	0,716 5	0,469 7	1,1601 E-03	1,5397 E-04	2,8714 E-05
01869	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01870	X	1,498 0	0,059 6	0,353 5	2,1152 E-04	6,7006 E-04	2,1406 E-04	0,299 1	0,012 0	0,073 9	4,2541 E-05	1,3978 E-04	4,3657 E-05
01870	Y	0,140 3	2,577 9	1,699 3	4,1254 E-03	5,5514 E-04	1,0682 E-04	0,039 1	0,715 3	0,475 7	1,1534 E-03	1,5105 E-04	2,9748 E-05
01870	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01871	X	1,498 0	0,062 4	0,385 1	2,3439 E-04	7,6627 E-04	2,1323 E-04	0,299 1	0,012 6	0,080 5	4,7815 E-05	1,5869 E-04	4,3504 E-05
01871	Y	0,140 3	2,573 6	1,725 3	4,1063 E-03	6,2544 E-04	1,0953 E-04	0,039 2	0,714 1	0,482 8	1,1478 E-03	1,7069 E-04	3,0472 E-05
01871	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01872	X	1,498 0	0,066 1	0,412 1	2,57 E-04	9,1511 E-04	2,1493 E-04	0,299 1	0,013 4	0,086 1	5,284 E-05	1,8827 E-04	4,3842 E-05
01872	Y	0,140 3	2,569 3	1,753 9	4,0707 E-03	6,4655 E-04	1,0789 E-04	0,039 2	0,712 9	0,490 7	1,1376 E-03	1,7724 E-04	3,005 E-05
01872	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01873	X	1,498 0	0,070 7	0,446 4	2,9722 E-04	1,1353 E-03	2,085 E-04	0,299 1	0,014 2	0,093 2	6,1216 E-05	2,323 E-04	4,2555 E-05
01873	Y	0,140 3	2,565 1	1,782 6	4,0387 E-03	6,0646 E-04	1,0573 E-04	0,039 2	0,711 7	0,498 6	1,128 E-03	1,6631 E-04	2,9315 E-05
01873	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01874	X	1,498 0	0,075 9	0,493 9	3,2394 E-04	1,4091 E-03	2,1321 E-04	0,299 1	0,015 4	0,103 0	6,6614 E-05	2,8701 E-04	4,3534 E-05
01874	Y	0,140 4	2,560 7	1,808 1	3,9998 E-03	5,1874 E-04	1,0702 E-04	0,039 2	0,710 5	0,505 6	1,1167 E-03	1,4254 E-04	2,979 E-05
01874	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01875	X	1,498 0	0,081 6	0,556 3	3,2223 E-04	1,5286 E-03	2,0592 E-04	0,299 1	0,016 6	0,115 7	6,618 E-05	3,1093 E-04	4,2224 E-05
01875	Y	0,140 4	2,556 2	1,831 0	3,946 E-03	4,5187 E-04	1,2221 E-04	0,039 2	0,709 3	0,511 9	1,1014 E-03	1,241 E-04	3,3287 E-05
01875	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01876	X	2,096 6	0,307 6	0,403 3	3,2863 E-04	1,3327 E-03	5,0569 E-04	0,421 7	0,062 7	0,084 4	6,6957 E-05	2,7463 E-04	1,0313 E-04
01876	Y	0,210 8	3,831 5	1,806 9	3,6585 E-03	3,1194 E-05	2,6095 E-04	0,058 8	1,066 4	0,505 5	1,0247 E-03	7,8125 E-06	7,2098 E-05
01876	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01877	X	2,043 9	0,295 3	0,402 5	2,9155 E-04	1,6283 E-03	5,7683 E-04	0,410 8	0,060 2	0,084 2	5,9442 E-05	3,3422 E-04	1,1754 E-04
01877	Y	0,210 0	3,692 4	1,809 2	3,6989 E-03	1,075 E-04	3,0067 E-04	0,058 6	1,027 5	0,506 2	1,0359 E-03	3,013 E-05	8,2777 E-05
01877	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01878	X	1,973 4	0,284 2	0,405 9	1,7262 E-04	1,9193 E-03	4,7061 E-04	0,396 3	0,057 9	0,084 9	3,5345 E-05	3,9279 E-04	9,6166 E-05
01878	Y	0,200 8	3,552 4	1,808 7	3,6831 E-03	2,2387 E-04	2,3968 E-04	0,056 0	0,988 2	0,506 0	1,0317 E-03	6,2518 E-05	6,5822 E-05
01878	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
01879	X	1,889 6	0,275 3	0,404 8	1,4366 E-04	2,2296 E-03	3,2436 E-04	0,379 1	0,056 1	0,084 7	2,94 E-05	4,5506 E-04	6,6686 E-05
01879	Y	0,186 2	3,412 2	1,809 7	3,6936 E-03	3,6702 E-04	1,6095 E-04	0,051 9	0,948 9	0,506 2	1,0345 E-03	1,021 E-04	4,4154 E-05
01879	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01880	X	1,798 0	0,266 7	0,401 8	1,4733 E-04	2,3049 E-03	1,5393 E-04	0,360 4	0,054 4	0,084 1	3,0168 E-05	4,6976 E-04	3,2173 E-05
01880	Y	0,167 4	3,271 0	1,811 3	3,7276 E-03	3,8331 E-04	4,1843 E-05	0,046 7	0,909 4	0,506 6	1,0438 E-03	1,0661 E-04	1,0938 E-05
01880	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01881	X	1,707 8	0,257 6	0,397 2	2,0206 E-04	2,1917 E-03	3,5177 E-05	0,342 0	0,052 5	0,083 2	4,139 E-05	4,4636 E-04	6,0292 E-06
01881	Y	0,150 8	3,128 7	1,813 5	3,7878 E-03	2,9432 E-04	5,3285 E-05	0,042 1	0,869 5	0,507 2	1,0603 E-03	8,1899 E-05	1,4812 E-05
01881	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01882	X	1,629 0	0,245 5	0,388 7	3,5673 E-04	2,0554 E-03	3,5187 E-05	0,325 9	0,050 0	0,081 5	7,258 E-05	4,1823 E-04	5,823 E-06
01882	Y	0,141 0	2,983 5	1,818 1	3,8975 E-03	2,0639 E-04	6,75 E-05	0,039 4	0,828 8	0,508 4	1,0905 E-03	5,7593 E-05	1,8761 E-05
01882	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01883	X	1,558 7	0,231 0	0,383 9	4,7132 E-04	1,886 E-03	6,5083 E-05	0,311 5	0,047 1	0,080 5	9,5508 E-05	3,8352 E-04	1,371 E-05
01883	Y	0,136 7	2,835 2	1,820 9	3,9961 E-03	1,2645 E-04	1,5515 E-05	0,038 2	0,787 2	0,509 1	1,1173 E-03	3,546 E-05	4,1271 E-06
01883	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01884	X	1,882 4	0,248 3	1,003 4	1,7634 E-04	1,2981 E-03	3,2095 E-04	0,377 8	0,051 2	0,208 2	3,6603 E-05	2,6631 E-04	6,5682 E-05
01884	Y	0,089 7	3,718 2	0,274 5	3,3268 E-03	1,2805 E-04	1,6992 E-04	0,025 1	1,035 0	0,077 3	9,3067 E-04	3,5989 E-05	4,7495 E-05
01884	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01885	X	1,882 4	0,237 5	0,956 0	1,6689 E-04	1,3055 E-03	3,1915 E-04	0,377 8	0,049 0	0,198 6	3,4747 E-05	2,6761 E-04	6,5504 E-05
01885	Y	0,089 7	3,723 6	0,285 6	3,3129 E-03	1,4323 E-04	1,4383 E-04	0,025 1	1,036 5	0,080 5	9,2703 E-04	4,0264 E-05	4,012 E-05
01885	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01886	X	1,882 4	0,226 8	0,909 2	1,29 E-04	1,3016 E-03	3,2241 E-04	0,377 8	0,046 8	0,189 0	2,7 E-05	2,6678 E-04	6,6081 E-05
01886	Y	0,089 7	3,729 0	0,297 0	3,233 E-03	1,4718 E-04	1,5092 E-04	0,025 1	1,038 0	0,083 7	9,05 E-04	4,1358 E-05	4,2144 E-05
01886	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01887	X	1,882 4	0,216 2	0,862 7	8,5858 E-05	1,3361 E-03	3,1784 E-04	0,377 8	0,044 6	0,179 5	1,7974 E-05	2,7357 E-04	6,5208 E-05
01887	Y	0,089 8	3,734 4	0,308 7	3,1394 E-03	1,3595 E-04	1,5014 E-04	0,025 1	1,039 5	0,086 9	8,7911 E-04	3,8218 E-05	4,1889 E-05
01887	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01888	X	1,882 4	0,205 7	0,816 7	6,4616 E-05	1,4017 E-03	3,1829 E-04	0,377 8	0,042 4	0,170 1	1,3085 E-05	2,8649 E-04	6,5185 E-05
01888	Y	0,089 8	3,739 8	0,320 8	3,0556 E-03	1,3434 E-04	1,5177 E-04	0,025 1	1,041 1	0,090 3	8,5588 E-04	3,7773 E-05	4,2379 E-05
01888	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01889	X	2,072 9	0,223 6	0,839 8	5,7619 E-05	9,38 E-04	4,4059 E-04	0,417 2	0,046 2	0,174 7	1,1664 E-05	1,9293 E-04	8,9418 E-05
01889	Y	0,092 8	4,242 3	0,343 7	2,7096 E-03	4,6104 E-04	5,8373 E-05	0,026 0	1,181 9	0,096 8	7,5893 E-04	1,2916 E-04	1,4302 E-05
01889	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01890	X	2,072 9	0,235 2	0,865 0	9,1338 E-05	9,751 E-04	4,7414 E-04	0,417 2	0,048 6	0,179 9	1,8781 E-05	2,003 E-04	9,5749 E-05
01890	Y	0,092 7	4,244 8	0,329 8	2,8163 E-03	4,3509 E-04	1,2875 E-04	0,025 9	1,182 5	0,092 9	7,8848 E-04	1,2199 E-04	3,335 E-05
01890	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01891	X	2,072 9	0,247 4	0,891 4	1,3842 E-04	1,0051 E-03	4,8585 E-04	0,417 2	0,051 0	0,185 4	2,8076 E-05	2,063 E-04	9,7894 E-05
01891	Y	0,092 7	4,248 5	0,317 1	2,8866 E-03	4,0551 E-04	1,6172 E-04	0,025 9	1,183 5	0,089 3	8,0787 E-04	1,1375 E-04	4,208 E-05
01891	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01892	X	2,072 8	0,259 8	0,919 3	1,8138 E-04	1,0417 E-03	4,8795 E-04	0,417 2	0,053 5	0,191 1	3,6493 E-05	2,1364 E-04	9,8208 E-05
01892	Y	0,092 8	4,252 8	0,305 7	2,9475 E-03	3,6775 E-04	1,7214 E-04	0,026 0	1,184 7	0,086 1	8,2463 E-04	1,0323 E-04	4,458 E-05
01892	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Di r	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
01893	X	2,072 7	0,272 3	0,948 6	2,2258 E-04	1,0898 E-03	4,8685 E-04	0,417 2	0,056 0	0,197 1	4,4531 E-05	2,2321 E-04	9,7906 E-05
01893	Y	0,092 8	4,257 0	0,295 6	3,0062 E-03	3,3014 E-04	1,6532 E-04	0,026 0	1,185 8	0,083 3	8,4073 E-04	9,2752 E-05	4,2271 E-05
01893	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01894	X	2,072 7	0,284 6	0,979 1	2,6478 E-04	1,1147 E-03	4,7443 E-04	0,417 2	0,058 5	0,203 3	5,2688 E-05	2,2824 E-04	9,5463 E-05
01894	Y	0,092 8	4,260 8	0,286 9	3,0621 E-03	2,8493 E-04	1,4179 E-04	0,026 0	1,186 8	0,080 8	8,5599 E-04	8,0104 E-05	3,5505 E-05
01894	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01895	X	2,072 8	0,296 4	1,009 9	3,0738 E-04	1,1092 E-03	4,3961 E-04	0,417 2	0,060 9	0,209 6	6,0847 E-05	2,2733 E-04	8,8816 E-05
01895	Y	0,093 1	4,263 5	0,279 4	3,1132 E-03	2,4277 E-04	9,216 E-05	0,026 0	1,187 5	0,078 7	8,6987 E-04	6,8236 E-05	2,1994 E-05
01895	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01896	X	2,220 0	0,185 6	0,881 4	4,3641 E-04	9,4101 E-04	2,3596 E-04	0,447 6	0,038 5	0,182 9	8,9697 E-05	1,9475 E-04	4,8892 E-05
01896	Y	0,142 0	4,410 3	0,165 2	2,2845 E-03	1,5228 E-04	3,0331 E-04	0,039 7	1,229 0	0,045 8	6,4033 E-04	4,2347 E-05	8,4888 E-05
01896	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01897	X	2,220 0	0,179 4	0,853 3	4,1728 E-04	9,6241 E-04	2,7395 E-04	0,447 6	0,037 2	0,177 1	8,597 E-05	1,9901 E-04	5,659 E-05
01897	Y	0,141 5	4,417 9	0,158 7	2,3265 E-03	1,7687 E-04	2,3251 E-04	0,039 5	1,231 1	0,044 0	6,5216 E-04	4,9037 E-05	6,5034 E-05
01897	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01898	X	2,220 1	0,172 2	0,824 9	4,1663 E-04	9,7378 E-04	3,1285 E-04	0,447 7	0,035 7	0,171 2	8,5934 E-05	2,0133 E-04	6,4461 E-05
01898	Y	0,141 2	4,423 6	0,152 0	2,3299 E-03	1,7903 E-04	1,7489 E-04	0,039 4	1,232 7	0,042 1	6,5316 E-04	4,9566 E-05	4,8859 E-05
01898	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01899	X	2,220 2	0,164 6	0,796 2	4,2023 E-04	9,8029 E-04	3,2979 E-04	0,447 7	0,034 1	0,165 3	8,672 E-05	2,0271 E-04	6,7875 E-05
01899	Y	0,141 0	4,428 3	0,145 6	2,3189 E-03	1,6564 E-04	1,5469 E-04	0,039 4	1,234 0	0,040 4	6,5012 E-04	4,5829 E-05	4,3178 E-05
01899	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01900	X	2,220 2	0,156 8	0,767 4	4,1662 E-04	9,8873 E-04	3,4152 E-04	0,447 7	0,032 5	0,159 4	8,5978 E-05	2,0452 E-04	7,0257 E-05
01900	Y	0,140 9	4,433 0	0,140 1	2,3038 E-03	1,3974 E-04	1,7258 E-04	0,039 4	1,235 3	0,038 9	6,4591 E-04	3,8653 E-05	4,8157 E-05
01900	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01901	X	2,220 3	0,148 9	0,738 4	3,8518 E-04	1,0005 E-03	3,6295 E-04	0,447 7	0,030 8	0,153 4	7,9426 E-05	2,0703 E-04	7,4639 E-05
01901	Y	0,140 9	4,438 8	0,135 8	2,2757 E-03	1,0997 E-04	2,3334 E-04	0,039 4	1,237 0	0,037 7	6,3805 E-04	3,0448 E-05	6,5128 E-05
01901	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01902	X	2,220 2	0,140 9	0,709 2	3,1387 E-04	1,02 E-03	3,8971 E-04	0,447 7	0,029 1	0,147 3	6,4559 E-05	2,1117 E-04	8,005 E-05
01902	Y	0,141 0	4,447 2	0,132 7	2,2452 E-03	8,8084 E-05	3,4478 E-04	0,039 4	1,239 3	0,036 8	6,2951 E-04	2,4514 E-05	9,6283 E-05
01902	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01903	X	2,157 4	0,154 6	0,717 3	9,5531 E-05	1,0503 E-03	5,5553 E-04	0,434 6	0,032 1	0,149 0	1,9711 E-05	2,1687 E-04	1,1461 E-04
01903	Y	0,138 6	4,302 0	0,130 0	2,4442 E-03	8,9166 E-05	3,0421 E-04	0,038 7	1,198 6	0,036 0	6,8482 E-04	2,4557 E-05	8,496 E-05
01903	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01904	X	2,158 5	0,168 4	0,757 7	1,3003 E-04	1,0607 E-03	3,8681 E-04	0,434 8	0,034 9	0,157 3	2,6439 E-05	2,189 E-04	7,9584 E-05
01904	Y	0,139 2	4,293 5	0,136 5	2,5185 E-03	1,1432 E-04	1,8901 E-04	0,038 9	1,196 2	0,037 8	7,0555 E-04	3,1449 E-05	5,2741 E-05
01904	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01905	X	2,159 3	0,179 8	0,796 2	1,589 E-04	1,0755 E-03	3,2266 E-04	0,435 0	0,037 3	0,165 3	3,2427 E-05	2,2188 E-04	6,62 E-05
01905	Y	0,139 8	4,286 5	0,144 4	2,507 E-03	1,107 E-04	1,8411 E-04	0,039 1	1,194 3	0,040 0	7,0234 E-04	3,0444 E-05	5,1329 E-05
01905	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01906	X	2,160 0	0,190 6	0,834 4	1,5305 E-04	1,072 E-03	3,1559 E-04	0,435 2	0,039 5	0,173 2	3,1159 E-05	2,2108 E-04	6,4725 E-05
01906	Y	0,140 1	4,279 2	0,152 5	2,5262 E-03	1,304 E-04	1,8935 E-04	0,039 1	1,192 2	0,042 3	7,0769 E-04	3,5898 E-05	5,2817 E-05
01906	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Di r	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
01907	X	2,160 7	0,201 0	0,871 0	1,3723 E-04	1,0857 E-03	2,8665 E-04	0,435 3	0,041 7	0,180 8	2,7773 E-05	2,2395 E-04	5,8725 E-05
01907	Y	0,141 1	4,271 7	0,162 1	2,5314 E-03	1,002 E-04	1,8071 E-04	0,039 4	1,190 1	0,044 9	7,0917 E-04	2,7639 E-05	5,0452 E-05
01907	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01908	X	2,152 9	0,135 8	0,678 4	7,012 E-05	9,3311 E-04	1,2338 E-04	0,433 6	0,028 1	0,140 9	1,4132 E-05	1,9255 E-04	2,4707 E-05
01908	Y	0,137 0	4,289 4	0,223 0	2,7915 E-03	1,3486 E-05	5,4236 E-06	0,038 3	1,195 1	0,062 1	7,8187 E-04	3,6882 E-06	1,4141 E-06
01908	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01909	X	2,153 1	0,134 4	0,676 6	6,4892 E-05	1,0054 E-03	2,8258 E-04	0,433 7	0,027 8	0,140 6	1,3101 E-05	2,0761 E-04	5,7855 E-05
01909	Y	0,139 4	4,265 5	0,324 9	2,8246 E-03	5,8806 E-05	1,0463 E-04	0,038 9	1,188 3	0,090 7	7,9107 E-04	1,6362 E-05	2,924 E-05
01909	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01910	X	2,155 3	0,133 0	0,673 9	6,6538 E-05	1,0162 E-03	2,918 E-04	0,434 1	0,027 5	0,140 0	1,355 E-05	2,0984 E-04	5,9797 E-05
01910	Y	0,143 0	4,240 9	0,429 4	2,8684 E-03	6,1568 E-05	1,1495 E-04	0,039 9	1,181 5	0,120 0	8,0329 E-04	1,7155 E-05	3,2125 E-05
01910	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01911	X	2,157 5	0,131 7	0,671 1	6,627 E-05	1,0377 E-03	3,118 E-04	0,434 5	0,027 3	0,139 4	1,3583 E-05	2,1425 E-04	6,3955 E-05
01911	Y	0,146 7	4,216 3	0,535 5	2,887 E-03	6,2968 E-05	1,245 E-04	0,041 0	1,174 6	0,149 7	8,085 E-04	1,7569 E-05	3,4813 E-05
01911	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01912	X	2,160 1	0,130 4	0,667 9	6,5065 E-05	1,0407 E-03	3,211 E-04	0,435 1	0,027 0	0,138 7	1,3391 E-05	2,1482 E-04	6,5876 E-05
01912	Y	0,150 7	4,191 6	0,641 3	2,92 E-03	5,8563 E-05	1,2787 E-04	0,042 1	1,167 6	0,179 3	8,1776 E-04	1,634 E-05	3,5763 E-05
01912	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01913	X	2,162 8	0,129 0	0,664 7	6,5901 E-05	1,0491 E-03	3,2327 E-04	0,435 6	0,026 7	0,138 1	1,3594 E-05	2,1651 E-04	6,6312 E-05
01913	Y	0,154 9	4,166 6	0,749 0	2,9355 E-03	5,3071 E-05	1,2993 E-04	0,043 3	1,160 6	0,209 5	8,2202 E-04	1,4813 E-05	3,6336 E-05
01913	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01914	X	2,165 7	0,127 8	0,661 3	6,4936 E-05	1,0551 E-03	3,318 E-04	0,436 2	0,026 5	0,137 4	1,3366 E-05	2,1769 E-04	6,8065 E-05
01914	Y	0,159 2	4,141 5	0,856 1	2,9718 E-03	4,7491 E-05	1,333 E-04	0,044 5	1,153 6	0,239 5	8,3223 E-04	1,3259 E-05	3,7282 E-05
01914	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01915	X	2,168 8	0,126 5	0,657 8	6,4727 E-05	1,063 E-03	3,287 E-04	0,436 8	0,026 2	0,136 7	1,3252 E-05	2,1929 E-04	6,7397 E-05
01915	Y	0,163 6	4,116 1	0,965 3	2,9999 E-03	4,2258 E-05	1,2945 E-04	0,045 7	1,146 5	0,270 0	8,4009 E-04	1,1805 E-05	3,62 E-05
01915	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01916	X	2,172 0	0,125 2	0,654 6	6,563 E-05	1,0697 E-03	3,4201 E-04	0,437 4	0,025 9	0,136 0	1,3368 E-05	2,2065 E-04	7,0159 E-05
01916	Y	0,168 2	4,090 7	1,074 3	3,0216 E-03	3,1088 E-05	1,3867 E-04	0,047 0	1,139 4	0,300 6	8,4621 E-04	8,6891 E-06	3,8784 E-05
01916	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01917	X	2,175 3	0,124 1	0,651 3	7,4745 E-05	1,0811 E-03	3,4326 E-04	0,438 1	0,025 7	0,135 3	1,4992 E-05	2,2298 E-04	7,0412 E-05
01917	Y	0,172 9	4,065 3	1,184 8	3,0263 E-03	2,5155 E-05	1,3518 E-04	0,048 3	1,132 2	0,331 5	8,4757 E-04	7,0244 E-06	3,7811 E-05
01917	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01918	X	2,178 7	0,122 9	0,648 3	8,3593 E-05	1,0936 E-03	3,6026 E-04	0,438 8	0,025 5	0,134 7	1,6693 E-05	2,2553 E-04	7,391 E-05
01918	Y	0,177 7	4,039 6	1,295 5	3,0455 E-03	1,5952 E-05	1,4233 E-04	0,049 6	1,125 0	0,362 5	8,53 E-04	4,3701 E-06	3,9807 E-05
01918	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01919	X	2,184 2	0,122 1	0,646 3	1,1148 E-04	9,897 E-04	4,9106 E-04	0,439 9	0,025 3	0,134 3	2,2153 E-05	2,0404 E-04	1,01 E-04
01919	Y	0,184 3	4,014 2	1,406 5	3,0399 E-03	1,0778 E-04	2,52 E-04	0,051 5	1,117 9	0,393 6	8,5146 E-04	2,9858 E-05	7,0415 E-05
01919	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01920	X	1,886 2	0,201 1	0,812 5	6,5138 E-04	1,4228 E-03	3,3812 E-04	0,378 6	0,041 5	0,169 1	1,3108 E-04	2,915 E-04	6,9116 E-05
01920	Y	0,098 9	3,723 3	0,208 8	2,2005 E-03	8,7254 E-05	1,5413 E-04	0,027 6	1,036 4	0,058 9	6,1674 E-04	2,3903 E-05	4,3043 E-05
01920	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
01921	X	1,898 1	0,200 7	0,837 1	6,0694 E-04	1,3632 E-03	3,2891 E-04	0,381 0	0,041 4	0,174 1	1,2222 E-04	2,7984 E-04	6,7358 E-05
01921	Y	0,104 0	3,724 0	0,136 1	2,1374 E-03	6,4872 E-05	1,4224 E-04	0,029 1	1,036 6	0,038 6	5,9904 E-04	1,7767 E-05	3,9719 E-05
01921	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01922	X	1,909 9	0,199 8	0,858 1	5,0325 E-04	1,3219 E-03	3,2642 E-04	0,383 4	0,041 2	0,178 4	1,0115 E-04	2,7165 E-04	6,6888 E-05
01922	Y	0,108 8	3,723 3	0,062 5	2,2019 E-03	2,2369 E-05	1,4208 E-04	0,030 4	1,036 4	0,017 8	6,1707 E-04	5,9307 E-06	3,9672 E-05
01922	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01923	X	1,921 7	0,199 3	0,878 0	4,4833 E-04	1,2724 E-03	3,2817 E-04	0,385 8	0,041 1	0,182 4	8,9937 E-05	2,6174 E-04	6,7269 E-05
01923	Y	0,113 5	3,723 0	0,017 7	2,2359 E-03	4,2721 E-05	1,3869 E-04	0,031 7	1,036 3	0,004 0	6,2662 E-04	1,1886 E-05	3,873 E-05
01923	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01924	X	1,933 4	0,198 4	0,896 3	3,6276 E-04	1,229 E-03	3,2707 E-04	0,388 3	0,040 9	0,186 1	7,2424 E-05	2,5294 E-04	6,7093 E-05
01924	Y	0,118 3	3,721 9	0,088 3	2,343 E-03	9,8708 E-05	1,3484 E-04	0,033 1	1,036 0	0,024 1	6,5663 E-04	2,7456 E-05	3,7653 E-05
01924	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01925	X	2,114 7	0,318 5	0,420 3	2,6131 E-04	1,3446 E-03	3,0978 E-04	0,425 5	0,065 0	0,087 9	5,3332 E-05	2,7712 E-04	6,3671 E-05
01925	Y	0,195 5	3,966 5	1,565 9	3,5586 E-03	2,7179 E-05	1,3337 E-04	0,054 6	1,104 3	0,438 0	9,9643 E-04	7,5447 E-06	3,7114 E-05
01925	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01926	X	2,102 7	0,318 5	0,428 9	2,7291 E-04	1,4385 E-03	3,168 E-04	0,423 1	0,065 0	0,089 6	5,5651 E-05	2,9627 E-04	6,4967 E-05
01926	Y	0,190 2	3,966 5	1,433 5	3,5866 E-03	8,4473 E-05	1,4099 E-04	0,053 1	1,104 3	0,401 0	1,0042 E-03	2,3561 E-05	3,9343 E-05
01926	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01927	X	2,090 5	0,318 5	0,439 0	2,907 E-04	1,4352 E-03	3,2729 E-04	0,420 6	0,065 0	0,091 7	5,9237 E-05	2,9577 E-04	6,7088 E-05
01927	Y	0,184 7	3,966 5	1,301 4	3,6009 E-03	1,0342 E-04	1,4474 E-04	0,051 6	1,104 3	0,364 0	1,0079 E-03	2,8812 E-05	4,0372 E-05
01927	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01928	X	2,078 3	0,318 5	0,449 5	2,8404 E-04	1,4405 E-03	3,106 E-04	0,418 1	0,065 0	0,093 8	5,7888 E-05	2,9698 E-04	6,3739 E-05
01928	Y	0,179 3	3,966 5	1,168 7	3,6153 E-03	1,2385 E-04	1,4 E-04	0,050 1	1,104 3	0,326 9	1,012 E-03	3,4494 E-05	3,9052 E-05
01928	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01929	X	2,066 2	0,318 5	0,460 9	2,9709 E-04	1,4324 E-03	3,1704 E-04	0,415 6	0,065 0	0,096 1	6,0529 E-05	2,954 E-04	6,5038 E-05
01929	Y	0,173 9	3,966 5	1,036 6	3,5976 E-03	1,3567 E-04	1,4254 E-04	0,048 6	1,104 3	0,290 0	1,0068 E-03	3,7788 E-05	3,9758 E-05
01929	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01930	X	2,054 0	0,318 5	0,473 2	3,0717 E-04	1,4108 E-03	3,2208 E-04	0,413 1	0,065 0	0,098 6	6,2571 E-05	2,9107 E-04	6,6037 E-05
01930	Y	0,168 4	3,966 5	0,905 2	3,5858 E-03	1,377 E-04	1,432 E-04	0,047 0	1,104 3	0,253 3	1,0034 E-03	3,8356 E-05	3,9948 E-05
01930	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01931	X	2,041 9	0,318 5	0,485 9	3,0707 E-04	1,4153 E-03	3,178 E-04	0,410 6	0,065 0	0,101 2	6,2536 E-05	2,9192 E-04	6,5182 E-05
01931	Y	0,163 0	3,966 5	0,774 1	3,5775 E-03	1,412 E-04	1,4206 E-04	0,045 5	1,104 3	0,216 6	1,0011 E-03	3,9346 E-05	3,9628 E-05
01931	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01932	X	2,029 8	0,318 5	0,499 1	3,0652 E-04	1,3959 E-03	3,1368 E-04	0,408 1	0,065 0	0,103 9	6,2409 E-05	2,8795 E-04	6,4361 E-05
01932	Y	0,157 6	3,966 5	0,643 8	3,5767 E-03	1,3591 E-04	1,4093 E-04	0,044 0	1,104 3	0,180 2	1,0008 E-03	3,7873 E-05	3,9308 E-05
01932	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01933	X	2,017 6	0,318 5	0,512 5	3,1148 E-04	1,4021 E-03	3,1934 E-04	0,405 6	0,065 0	0,106 6	6,3436 E-05	2,8904 E-04	6,5485 E-05
01933	Y	0,152 2	3,966 6	0,514 3	3,5661 E-03	1,3155 E-04	1,4122 E-04	0,042 5	1,104 3	0,144 0	9,9798 E-04	3,6665 E-05	3,9391 E-05
01933	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01934	X	2,005 5	0,318 5	0,526 1	3,1073 E-04	1,4044 E-03	3,2196 E-04	0,403 1	0,065 0	0,109 4	6,3323 E-05	2,8931 E-04	6,6012 E-05
01934	Y	0,146 8	3,966 6	0,386 0	3,5615 E-03	1,1938 E-04	1,4235 E-04	0,041 0	1,104 3	0,108 1	9,9682 E-04	3,3276 E-05	3,9704 E-05
01934	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
01935	X	1,993 4	0,318 5	0,539 8	3,035 E-04	1,4154 E-03	3,1463 E-04	0,400 6	0,065 0	0,112 1	6,1763 E-05	2,9127 E-04	6,4548 E-05
01935	Y	0,141 4	3,966 7	0,258 5	3,5346 E-03	1,0522 E-04	1,3946 E-04	0,039 5	1,104 4	0,072 5	9,8929 E-04	2,9334 E-05	3,8894 E-05
01935	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01936	X	1,981 2	0,318 5	0,553 2	3,0047 E-04	1,4306 E-03	3,1582 E-04	0,398 1	0,065 0	0,114 8	6,1112 E-05	2,9403 E-04	6,4782 E-05
01936	Y	0,136 0	3,966 7	0,134 0	3,4957 E-03	8,813 E-05	1,4077 E-04	0,038 0	1,104 4	0,037 6	9,7862 E-04	2,4577 E-05	3,9258 E-05
01936	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01937	X	1,969 1	0,318 5	0,565 9	3,0182 E-04	1,4505 E-03	3,2831 E-04	0,395 6	0,065 0	0,117 4	6,1188 E-05	2,9775 E-04	6,7309 E-05
01937	Y	0,130 7	3,966 8	0,012 4	3,4914 E-03	7,4341 E-05	1,4093 E-04	0,036 5	1,104 4	0,003 5	9,776 E-04	2,0747 E-05	3,9307 E-05
01937	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01938	X	0,053 5	0,011 4	0,513 0	2,6565 E-04	1,2485 E-03	0 E+00	0,010 8	0,002 3	0,106 4	5,3908 E-05	2,5193 E-04	0 E+00
01938	Y	0,006 7	0,130 8	0,033 0	3,0529 E-03	1,5675 E-04	0 E+00	0,001 8	0,036 4	0,009 2	8,4966 E-04	4,3105 E-05	0 E+00
01938	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01939	X	0,055 4	0,011 4	0,503 2	2,6682 E-04	1,2927 E-03	0 E+00	0,011 1	0,002 3	0,104 4	5,3998 E-05	2,5993 E-04	0 E+00
01939	Y	0,006 4	0,128 5	0,141 9	2,9973 E-03	1,5025 E-04	0 E+00	0,001 8	0,035 8	0,040 1	8,3538 E-04	4,1481 E-05	0 E+00
01939	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01940	X	0,056 3	0,011 6	0,493 3	2,7038 E-04	1,314 E-03	0 E+00	0,011 3	0,002 3	0,102 4	5,4698 E-05	2,6361 E-04	0 E+00
01940	Y	0,006 1	0,129 3	0,254 3	3,0159 E-03	1,4317 E-04	0 E+00	0,001 7	0,036 0	0,071 5	8,4055 E-04	3,9643 E-05	0 E+00
01940	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01941	X	0,056 6	0,011 6	0,483 3	2,7078 E-04	1,3201 E-03	0 E+00	0,011 3	0,002 3	0,100 4	5,4731 E-05	2,6453 E-04	0 E+00
01941	Y	0,005 9	0,129 1	0,367 4	3,0121 E-03	1,3703 E-04	0 E+00	0,001 6	0,036 0	0,103 0	8,3968 E-04	3,802 E-05	0 E+00
01941	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01942	X	0,056 5	0,012 0	0,473 1	2,7996 E-04	1,3178 E-03	0 E+00	0,011 3	0,002 4	0,098 3	5,6575 E-05	2,6391 E-04	0 E+00
01942	Y	0,005 6	0,129 1	0,480 6	3,0133 E-03	1,296 E-04	0 E+00	0,001 5	0,036 0	0,134 6	8,403 E-04	3,603 E-05	0 E+00
01942	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01943	X	0,056 2	0,012 2	0,462 6	2,8424 E-04	1,3107 E-03	0 E+00	0,011 2	0,002 5	0,096 2	5,7505 E-05	2,6242 E-04	0 E+00
01943	Y	0,005 2	0,130 0	0,594 4	3,0331 E-03	1,222 E-04	0 E+00	0,001 5	0,036 2	0,166 4	8,4558 E-04	3,4031 E-05	0 E+00
01943	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01944	X	0,055 8	0,012 4	0,451 9	2,8861 E-04	1,3023 E-03	0 E+00	0,011 2	0,002 5	0,094 1	5,8383 E-05	2,6081 E-04	0 E+00
01944	Y	0,004 9	0,130 0	0,708 5	3,0323 E-03	1,1462 E-04	0 E+00	0,001 4	0,036 2	0,198 2	8,4542 E-04	3,1972 E-05	0 E+00
01944	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01945	X	0,055 3	0,012 4	0,441 1	2,8969 E-04	1,2908 E-03	0 E+00	0,011 1	0,002 5	0,091 9	5,8615 E-05	2,5864 E-04	0 E+00
01945	Y	0,004 5	0,130 4	0,822 7	3,0434 E-03	1,0582 E-04	0 E+00	0,001 3	0,036 4	0,230 1	8,4829 E-04	2,9565 E-05	0 E+00
01945	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01946	X	0,054 6	0,012 6	0,430 3	2,9443 E-04	1,2744 E-03	0 E+00	0,011 0	0,002 6	0,089 7	5,9631 E-05	2,5562 E-04	0 E+00
01946	Y	0,004 0	0,130 0	0,937 1	3,0334 E-03	9,3312 E-05	0 E+00	0,001 1	0,036 2	0,262 0	8,4555 E-04	2,6121 E-05	0 E+00
01946	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01947	X	0,053 6	0,012 5	0,419 4	2,9249 E-04	1,2513 E-03	0 E+00	0,010 8	0,002 5	0,087 5	5,9289 E-05	2,5142 E-04	0 E+00
01947	Y	0,003 3	0,130 4	1,051 3	3,0436 E-03	7,6376 E-05	0 E+00	0,000 9	0,036 3	0,293 8	8,4791 E-04	2,1407 E-05	0 E+00
01947	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01948	X	0,052 6	0,012 5	0,408 6	2,9269 E-04	1,2275 E-03	0 E+00	0,010 6	0,002 5	0,085 3	5,9278 E-05	2,4709 E-04	0 E+00
01948	Y	0,002 5	0,131 4	1,166 0	3,0656 E-03	5,8419 E-05	0 E+00	0,000 7	0,036 6	0,325 8	8,5371 E-04	1,632 E-05	0 E+00
01948	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
01949	X	0,0510	0,0126	0,3977	2,9381 E-04	1,1911 E-03	0 E+00	0,0103	0,0025	0,0831	5,9481 E-05	2,4051 E-04	0 E+00
01949	Y	0,0014	0,1315	1,2811	3,0684 E-03	3,2628 E-05	0 E+00	0,0004	0,0366	0,3578	8,543 E-04	8,458 E-06	0 E+00
01949	Z	0,0000	0,0000	0,0000	0 E+00	0 E+00	0 E+00	0,0000	0,0000	0,0000	0 E+00	0 E+00	0 E+00
01950	X	0,0493	0,0121	0,3871	2,8271 E-04	1,1503 E-03	0 E+00	0,0100	0,0024	0,0809	5,7151 E-05	2,3314 E-04	0 E+00
01950	Y	0,0017	0,1349	1,3974	3,1466 E-03	4,078 E-05	0 E+00	0,0004	0,0375	0,3902	8,7478 E-04	9,6578 E-06	0 E+00
01950	Z	0,0000	0,0000	0,0000	0 E+00	0 E+00	0 E+00	0,0000	0,0000	0,0000	0 E+00	0 E+00	0 E+00
01951	X	0,0922	0,0202	0,3788	2,3065 E-04	1,2238 E-03	7,9609 E-05	0,0187	0,0041	0,0793	4,6579 E-05	2,4713 E-04	1,3243 E-05
01951	Y	0,0065	0,2728	1,5253	3,4346 E-03	5,6209 E-05	1,9713 E-04	0,0017	0,0756	0,4258	9,5017 E-04	1,3307 E-05	5,3997 E-05
01951	Z	0,0000	0,0000	0,0000	0 E+00	0 E+00	0 E+00	0,0000	0,0000	0,0000	0 E+00	0 E+00	0 E+00
01952	X	0,1414	0,0291	0,3809	2,3423 E-04	1,3089 E-03	1,0339 E-04	0,0286	0,0059	0,0797	4,7439 E-05	2,6346 E-04	1,7408 E-05
01952	Y	0,0068	0,4062	1,5333	3,452 E-03	3,456 E-05	2,0616 E-04	0,0017	0,1124	0,4280	9,5425 E-04	7,669 E-06	5,665 E-05
01952	Z	0,0000	0,0000	0,0000	0 E+00	0 E+00	0 E+00	0,0000	0,0000	0,0000	0 E+00	0 E+00	0 E+00
01953	X	0,1960	0,0381	0,3824	2,2562 E-04	1,5556 E-03	1,4952 E-04	0,0396	0,0077	0,0800	4,5941 E-05	3,1045 E-04	2,5588 E-05
01953	Y	0,0055	0,5399	1,5430	3,4827 E-03	1,3688 E-04	2,6109 E-04	0,0012	0,1494	0,4307	9,6204 E-04	3,8262 E-05	7,1819 E-05
01953	Z	0,0000	0,0000	0,0000	0 E+00	0 E+00	0 E+00	0,0000	0,0000	0,0000	0 E+00	0 E+00	0 E+00
01954	X	0,2604	0,0464	0,3844	1,8315 E-04	1,804 E-03	1,4954 E-04	0,0524	0,0094	0,0804	3,7652 E-05	3,5795 E-04	2,5258 E-05
01954	Y	0,0083	0,6732	1,5523	3,4363 E-03	2,6799 E-04	2,714 E-04	0,0022	0,1862	0,4333	9,4948 E-04	7,4114 E-05	7,4777 E-05
01954	Z	0,0000	0,0000	0,0000	0 E+00	0 E+00	0 E+00	0,0000	0,0000	0,0000	0 E+00	0 E+00	0 E+00
01955	X	0,3354	0,0528	0,3862	1,3057 E-04	1,9954 E-03	5,5316 E-05	0,0672	0,0107	0,0808	2,4924 E-05	3,9488 E-04	7,5087 E-06
01955	Y	0,0215	0,8049	1,5613	3,3686 E-03	3,7934 E-04	1,856 E-04	0,0060	0,2225	0,4359	9,3114 E-04	1,0489 E-04	5,1485 E-05
01955	Z	0,0000	0,0000	0,0000	0 E+00	0 E+00	0 E+00	0,0000	0,0000	0,0000	0 E+00	0 E+00	0 E+00
01956	X	0,4170	0,0587	0,3865	1,5072 E-04	2,0569 E-03	1,038 E-04	0,0833	0,0119	0,0809	3,0226 E-05	4,0748 E-04	2,132 E-05
01956	Y	0,0390	0,9359	1,5722	3,4126 E-03	4,2423 E-04	6,1302 E-05	0,0109	0,2588	0,4390	9,4415 E-04	1,1736 E-04	1,7305 E-05
01956	Z	0,0000	0,0000	0,0000	0 E+00	0 E+00	0 E+00	0,0000	0,0000	0,0000	0 E+00	0 E+00	0 E+00
01957	X	0,5005	0,0678	0,3867	2,9443 E-04	2,0904 E-03	1,5139 E-04	0,0998	0,0138	0,0809	6,0047 E-05	4,1512 E-04	3,015 E-05
01957	Y	0,0565	1,0717	1,5840	3,6266 E-03	3,6181 E-04	4,5067 E-05	0,0157	0,2963	0,4423	1,0038 E-03	1,0026 E-04	1,1269 E-05
01957	Z	0,0000	0,0000	0,0000	0 E+00	0 E+00	0 E+00	0,0000	0,0000	0,0000	0 E+00	0 E+00	0 E+00
01958	X	0,4802	0,0729	0,5527	2,0068 E-04	1,6042 E-03	2,1339 E-05	0,0956	0,0149	0,1145	4,0658 E-05	3,1988 E-04	4,4577 E-06
01958	Y	0,0332	1,0734	0,1140	3,6534 E-03	5,0182 E-05	5,9302 E-05	0,0092	0,2968	0,0308	1,0105 E-03	1,4034 E-05	1,6448 E-05
01958	Z	0,0000	0,0000	0,0000	0 E+00	0 E+00	0 E+00	0,0000	0,0000	0,0000	0 E+00	0 E+00	0 E+00
01959	X	0,4169	0,0654	0,5462	2,0071 E-04	1,5886 E-03	1,6325 E-05	0,0830	0,0133	0,1131	4,0703 E-05	3,1676 E-04	2,6619 E-06
01959	Y	0,0303	0,9349	0,1089	3,5902 E-03	9,9701 E-05	6,0935 E-05	0,0084	0,2585	0,0294	9,9275 E-04	2,7748 E-05	1,6881 E-05
01959	Z	0,0000	0,0000	0,0000	0 E+00	0 E+00	0 E+00	0,0000	0,0000	0,0000	0 E+00	0 E+00	0 E+00
01960	X	0,3555	0,0579	0,5398	1,9585 E-04	1,5477 E-03	2,3932 E-05	0,0708	0,0118	0,1119	3,9919 E-05	3,0845 E-04	4,1815 E-06
01960	Y	0,0277	0,7979	0,1047	3,574 E-03	6,8874 E-05	5,6532 E-05	0,0077	0,2206	0,0282	9,8744 E-04	1,9261 E-05	1,5585 E-05
01960	Z	0,0000	0,0000	0,0000	0 E+00	0 E+00	0 E+00	0,0000	0,0000	0,0000	0 E+00	0 E+00	0 E+00
01961	X	0,2928	0,0499	0,5357	2,225 E-04	1,5933 E-03	2,4632 E-05	0,0584	0,0102	0,1110	4,5313 E-05	3,1704 E-04	4,3713 E-06
01961	Y	0,0240	0,6620	0,1013	3,5344 E-03	1,1359 E-04	5,2445 E-05	0,0067	0,1831	0,0272	9,7639 E-04	3,1674 E-05	1,4482 E-05
01961	Z	0,0000	0,0000	0,0000	0 E+00	0 E+00	0 E+00	0,0000	0,0000	0,0000	0 E+00	0 E+00	0 E+00
01962	X	0,2301	0,0413	0,5314	2,3013 E-04	1,573 E-03	1,8567 E-05	0,0460	0,0084	0,1102	4,7031 E-05	3,1285 E-04	3,296 E-06
01962	Y	0,0206	0,5273	0,0984	3,5113 E-03	9,015 E-05	4,4238 E-05	0,0057	0,1459	0,0264	9,6951 E-04	2,5228 E-05	1,2166 E-05
01962	Z	0,0000	0,0000	0,0000	0 E+00	0 E+00	0 E+00	0,0000	0,0000	0,0000	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
01963	X	0,167 5	0,032 0	0,528 5	2,5588 E-04	1,5504 E-03	9,5746 E-06	0,033 5	0,006 5	0,109 6	5,2235 E-05	3,0865 E-04	1,4222 E-06
01963	Y	0,016 4	0,394 3	0,096 0	3,4379 E-03	1,3849 E-04	3,468 E-05	0,004 5	0,109 2	0,025 7	9,5001 E-04	3,8444 E-05	9,5614 E-06
01963	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01964	X	0,104 5	0,022 1	0,525 5	2,7095 E-04	1,5202 E-03	2,8544 E-05	0,021 1	0,004 5	0,109 0	5,5345 E-05	3,0262 E-04	4,9471 E-06
01964	Y	0,011 9	0,263 4	0,093 8	3,3782 E-03	1,1862 E-04	2,7132 E-05	0,003 3	0,073 0	0,025 1	9,3409 E-04	3,305 E-05	7,5016 E-06
01964	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01965	X	0,052 1	0,002 5	0,444 8	5,8108 E-05	1,2158 E-03	0 E+00	0,010 5	0,000 5	0,093 7	1,2278 E-05	2,4592 E-04	0 E+00
01965	Y	0,008 1	0,124 1	1,271 7	2,8967 E-03	1,8857 E-04	0 E+00	0,002 2	0,034 5	0,355 1	8,0422 E-04	5,1421 E-05	0 E+00
01965	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01966	X	0,054 5	0,002 5	0,443 7	5,9333 E-05	1,2713 E-03	0 E+00	0,011 0	0,000 5	0,093 4	1,27 E-05	2,559 E-04	0 E+00
01966	Y	0,006 4	0,120 4	1,166 5	2,8104 E-03	1,4978 E-04	0 E+00	0,001 7	0,033 5	0,325 9	7,8105 E-04	4,0636 E-05	0 E+00
01966	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01967	X	0,056 6	0,002 5	0,442 6	5,7461 E-05	1,321 E-03	0 E+00	0,011 3	0,000 5	0,093 2	1,219 E-05	2,6477 E-04	0 E+00
01967	Y	0,005 0	0,119 5	1,063 3	2,7885 E-03	1,1573 E-04	0 E+00	0,001 3	0,033 2	0,297 2	7,7494 E-04	3,1156 E-05	0 E+00
01967	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01968	X	0,057 9	0,002 5	0,441 5	5,8554 E-05	1,3514 E-03	0 E+00	0,011 6	0,000 5	0,092 9	1,2398 E-05	2,7012 E-04	0 E+00
01968	Y	0,003 9	0,118 4	0,961 1	2,763 E-03	9,1227 E-05	0 E+00	0,001 0	0,032 9	0,268 7	7,6803 E-04	2,4285 E-05	0 E+00
01968	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01969	X	0,059 0	0,002 5	0,440 4	5,849 E-05	1,3769 E-03	0 E+00	0,011 8	0,000 5	0,092 6	1,2316 E-05	2,7451 E-04	0 E+00
01969	Y	0,002 8	0,116 7	0,860 1	2,7239 E-03	6,4922 E-05	0 E+00	0,000 7	0,032 5	0,240 6	7,5738 E-04	1,6814 E-05	0 E+00
01969	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01970	X	0,059 6	0,002 4	0,439 5	5,626 E-05	1,3898 E-03	0 E+00	0,011 9	0,000 5	0,092 4	1,172 E-05	2,7658 E-04	0 E+00
01970	Y	0,001 9	0,116 1	0,760 0	2,7083 E-03	4,5369 E-05	0 E+00	0,000 5	0,032 3	0,212 7	7,5299 E-04	1,1105 E-05	0 E+00
01970	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01971	X	0,059 5	0,002 3	0,438 8	5,3992 E-05	1,3885 E-03	0 E+00	0,011 8	0,000 5	0,092 2	1,1109 E-05	2,76 E-04	0 E+00
01971	Y	0,001 4	0,116 7	0,660 1	2,722 E-03	3,1825 E-05	0 E+00	0,000 3	0,032 4	0,184 9	7,5649 E-04	6,976 E-06	0 E+00
01971	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01972	X	0,058 7	0,002 2	0,438 6	5,2108 E-05	1,3703 E-03	0 E+00	0,011 7	0,000 5	0,092 2	1,0593 E-05	2,7234 E-04	0 E+00
01972	Y	0,001 4	0,116 6	0,560 1	2,7212 E-03	3,1507 E-05	0 E+00	0,000 3	0,032 4	0,157 1	7,5618 E-04	7,1133 E-06	0 E+00
01972	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01973	X	0,056 7	0,002 6	0,439 1	6,0388 E-05	1,3229 E-03	0 E+00	0,011 3	0,000 5	0,092 2	1,1851 E-05	2,6316 E-04	0 E+00
01973	Y	0,001 8	0,114 5	0,461 1	2,671 E-03	4,2084 E-05	0 E+00	0,000 5	0,031 8	0,129 5	7,4248 E-04	1,0629 E-05	0 E+00
01973	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01974	X	0,053 5	0,004 5	0,441 2	1,0446 E-04	1,248 E-03	0 E+00	0,010 7	0,000 9	0,092 6	2,0104 E-05	2,4884 E-04	0 E+00
01974	Y	0,002 4	0,114 0	0,363 3	2,659 E-03	5,6849 E-05	0 E+00	0,000 6	0,031 7	0,102 2	7,3905 E-04	1,5002 E-05	0 E+00
01974	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01975	X	0,103 6	0,013 3	0,449 1	7,1388 E-05	1,6137 E-03	2,4316 E-05	0,020 6	0,002 6	0,094 2	1,403 E-05	3,183 E-04	4,5622 E-06
01975	Y	0,005 5	0,227 2	0,272 7	3,2118 E-03	6,938 E-05	1,0785 E-05	0,001 5	0,063 0	0,076 9	8,8776 E-04	1,9399 E-05	2,2724 E-06
01975	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01976	X	0,170 6	0,010 7	0,453 9	8,8818 E-05	1,8276 E-03	1,8814 E-05	0,033 8	0,002 1	0,095 2	1,7269 E-05	3,5929 E-04	3,52 E-06
01976	Y	0,008 3	0,362 9	0,278 0	3,3095 E-03	8,4957 E-05	3,8807 E-05	0,002 3	0,100 5	0,078 3	9,1442 E-04	2,3713 E-05	1,0817 E-05
01976	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
01977	X	0,242 5	0,010 8	0,455 7	1,1943 E-04	1,9151 E-03	7,4325 E-06	0,048 0	0,002 1	0,095 6	2,3062 E-05	3,767 E-04	1,3208 E-06
01977	Y	0,011 4	0,502 2	0,280 7	3,4547 E-03	9,0183 E-05	5,3565 E-05	0,003 2	0,138 9	0,079 1	9,5364 E-04	2,4916 E-05	1,4919 E-05
01977	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01978	X	0,315 0	0,015 0	0,456 6	1,0421 E-04	1,8609 E-03	6,1983 E-06	0,062 2	0,002 9	0,095 8	2,013 E-05	3,6747 E-04	1,1822 E-06
01978	Y	0,014 7	0,643 8	0,281 7	3,4262 E-03	8,9525 E-05	7,3652 E-05	0,004 1	0,177 9	0,079 4	9,4618 E-04	2,4587 E-05	2,0447 E-05
01978	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01979	X	0,383 1	0,019 9	0,455 9	7,523 E-05	1,6584 E-03	1,0182 E-05	0,075 7	0,003 9	0,095 7	1,4873 E-05	3,3022 E-04	2,0818 E-06
01979	Y	0,017 8	0,781 9	0,280 6	3,2613 E-03	7,4217 E-05	1,1802 E-04	0,005 0	0,216 0	0,079 1	9,0204 E-04	2,0424 E-05	3,259 E-05
01979	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01980	X	0,440 7	0,021 5	0,456 2	1,6106 E-04	1,3637 E-03	1,8944 E-05	0,087 3	0,004 2	0,095 7	3,1764 E-05	2,7512 E-04	3,97 E-06
01980	Y	0,020 1	0,906 7	0,277 6	2,9918 E-03	5,0501 E-05	9,9496 E-05	0,005 6	0,250 5	0,078 3	8,2958 E-04	1,401 E-05	2,7489 E-05
01980	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01981	X	0,489 2	0,022 4	0,454 2	2,0053 E-04	1,1985 E-03	3,1826 E-05	0,097 1	0,004 4	0,095 3	3,9568 E-05	2,4403 E-04	6,6262 E-06
01981	Y	0,021 8	1,024 8	0,275 2	2,9459 E-03	3,324 E-05	9,2421 E-05	0,006 1	0,283 3	0,077 6	8,1772 E-04	8,9451 E-06	2,5451 E-05
01981	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01982	X	0,532 1	0,024 6	0,449 3	1,6265 E-04	1,1946 E-03	5,6789 E-05	0,105 9	0,004 9	0,094 4	3,2138 E-05	2,4335 E-04	1,1546 E-05
01982	Y	0,020 7	1,136 6	0,368 2	2,861 E-03	4,8405 E-05	6,357 E-05	0,005 8	0,314 3	0,103 6	7,9444 E-04	1,3381 E-05	1,762 E-05
01982	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01983	X	0,530 2	0,024 6	0,446 6	1,0783 E-04	1,2595 E-03	5,1354 E-05	0,105 5	0,004 9	0,093 8	2,1356 E-05	2,5553 E-04	1,0568 E-05
01983	Y	0,018 6	1,136 5	0,465 3	2,9315 E-03	6,1037 E-05	6,0546 E-05	0,005 2	0,314 7	0,130 7	8,1341 E-04	1,693 E-05	1,6608 E-05
01983	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01984	X	0,528 3	0,024 6	0,444 6	8,4419 E-05	1,3193 E-03	5,9091 E-05	0,105 1	0,004 9	0,093 4	1,6699 E-05	2,6666 E-04	1,2027 E-05
01984	Y	0,016 5	1,136 5	0,562 9	2,9679 E-03	6,821 E-05	5,9821 E-05	0,004 6	0,314 3	0,157 9	8,2331 E-04	1,8959 E-05	1,6428 E-05
01984	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01985	X	0,526 5	0,024 6	0,444 4	6,5958 E-05	1,3833 E-03	4,5951 E-05	0,104 7	0,004 9	0,093 4	1,3113 E-05	2,7849 E-04	9,5408 E-06
01985	Y	0,014 6	1,136 5	0,664 4	3,0403 E-03	7,5507 E-05	5,8578 E-05	0,004 1	0,314 3	0,186 2	8,429 E-04	2,1024 E-05	1,6114 E-05
01985	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01986	X	0,524 6	0,024 6	0,444 6	6,1901 E-05	1,4211 E-03	5,3327 E-05	0,104 3	0,004 9	0,093 5	1,2393 E-05	2,8528 E-04	1,0958 E-05
01986	Y	0,012 7	1,136 5	0,766 2	3,0606 E-03	8,1818 E-05	5,8047 E-05	0,003 5	0,314 3	0,214 5	8,4865 E-04	2,2816 E-05	1,5963 E-05
01986	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01987	X	0,522 7	0,024 6	0,445 8	6,2477 E-05	1,4416 E-03	4,9633 E-05	0,104 0	0,004 8	0,093 8	1,2604 E-05	2,8875 E-04	1,0208 E-05
01987	Y	0,011 0	1,136 5	0,869 2	3,0856 E-03	8,7947 E-05	5,7491 E-05	0,003 0	0,314 3	0,243 2	8,5558 E-04	2,4567 E-05	1,5827 E-05
01987	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01988	X	0,520 8	0,024 6	0,447 8	6,5464 E-05	1,446 E-03	5,5859 E-05	0,103 6	0,004 8	0,094 2	1,3357 E-05	2,8913 E-04	1,1395 E-05
01988	Y	0,009 4	1,136 5	0,974 0	3,1356 E-03	9,1373 E-05	5,9638 E-05	0,002 6	0,314 3	0,272 3	8,6936 E-04	2,5576 E-05	1,6394 E-05
01988	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01989	X	0,518 9	0,024 6	0,451 1	6,6107 E-05	1,4168 E-03	4,6785 E-05	0,103 2	0,004 8	0,094 9	1,3799 E-05	2,832 E-04	9,7012 E-06
01989	Y	0,008 1	1,136 6	1,080 6	3,1905 E-03	8,7126 E-05	5,9615 E-05	0,002 1	0,314 3	0,302 0	8,8452 E-04	2,4417 E-05	1,6407 E-05
01989	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01990	X	0,517 0	0,024 6	0,455 5	7,3629 E-05	1,3908 E-03	5,6077 E-05	0,102 8	0,004 8	0,095 9	1,5585 E-05	2,7786 E-04	1,1475 E-05
01990	Y	0,007 3	1,136 6	1,190 0	3,2586 E-03	8,2323 E-05	6,1929 E-05	0,001 8	0,314 3	0,332 4	9,034 E-04	2,2971 E-05	1,6982 E-05
01990	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
01991	X	0,515 3	0,024 6	0,461 5	6,9512 E-05	1,2956 E-03	1,7522 E-05	0,102 4	0,004 8	0,097 2	1,4877 E-05	2,5976 E-04	3,4405 E-06
01991	Y	0,007 1	1,136 6	1,302 3	3,3562 E-03	6,2407 E-05	5,8805 E-05	0,001 7	0,314 3	0,363 8	9,3001 E-04	1,6102 E-05	1,6428 E-05
01991	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01992	X	0,465 8	0,022 9	0,468 1	6,7183 E-05	1,3784 E-03	3,2208 E-05	0,092 5	0,004 5	0,098 6	1,3714 E-05	2,7497 E-04	6,7537 E-06
01992	Y	0,005 7	1,003 8	1,420 3	3,415 E-03	5,5219 E-05	2,9556 E-06	0,001 4	0,277 5	0,396 5	9,452 E-04	1,4095 E-05	4,6227 E-07
01992	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01993	X	0,408 1	0,020 2	0,467 9	7,3308 E-05	1,5556 E-03	3,7272 E-05	0,081 0	0,003 9	0,098 5	1,4601 E-05	3,0768 E-04	7,7999 E-06
01993	Y	0,006 6	0,875 0	1,415 4	3,3306 E-03	9,0631 E-05	1,1375 E-05	0,001 7	0,241 9	0,395 1	9,2135 E-04	2,5418 E-05	3,0845 E-06
01993	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01994	X	0,343 2	0,017 1	0,464 8	8,6675 E-05	1,7372 E-03	5,5037 E-05	0,068 3	0,003 3	0,097 8	1,7064 E-05	3,4118 E-04	1,1074 E-05
01994	Y	0,009 9	0,749 0	1,410 2	3,2947 E-03	1,1642 E-04	1,5413 E-05	0,002 6	0,207 0	0,393 6	9,1051 E-04	3,2008 E-05	4,2177 E-06
01994	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01995	X	0,273 9	0,013 9	0,461 6	8,6164 E-05	1,7482 E-03	9,3069 E-05	0,054 7	0,002 7	0,097 2	1,6559 E-05	3,4339 E-04	1,7725 E-05
01995	Y	0,014 8	0,623 9	1,404 7	3,2545 E-03	8,9594 E-05	1,1821 E-05	0,004 0	0,172 5	0,392 1	8,9907 E-04	2,4363 E-05	3,0491 E-06
01995	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01996	X	0,207 4	0,010 7	0,457 4	8,5577 E-05	1,6112 E-03	1,1887 E-04	0,041 6	0,002 1	0,096 3	1,6432 E-05	3,1833 E-04	2,2318 E-05
01996	Y	0,017 7	0,499 3	1,399 5	3,2647 E-03	1,1567 E-05	1,9643 E-05	0,004 8	0,138 1	0,390 6	9,0154 E-04	3,2778 E-06	5,02 E-06
01996	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01997	X	0,148 5	0,007 8	0,452 5	7,7492 E-05	1,444 E-03	1,0954 E-04	0,029 9	0,001 5	0,095 3	1,5036 E-05	2,8771 E-04	2,0359 E-05
01997	Y	0,017 3	0,375 0	1,394 7	3,2334 E-03	6,4429 E-05	2,4881 E-05	0,004 7	0,103 7	0,389 3	8,9339 E-04	1,7486 E-05	6,6052 E-06
01997	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01998	X	0,095 8	0,005 2	0,448 7	6,9055 E-05	1,2587 E-03	9,5825 E-05	0,019 4	0,001 5	0,094 5	1,3324 E-05	2,5317 E-04	1,7716 E-05
01998	Y	0,015 5	0,251 3	1,388 3	3,2088 E-03	1,1873 E-04	2,927 E-05	0,004 2	0,069 6	0,387 5	8,8706 E-04	3,1671 E-05	7,8544 E-06
01998	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
01999	X	2,161 3	0,222 9	0,951 6	1,0313 E-04	1,1238 E-03	3,6799 E-04	0,435 4	0,046 2	0,197 4	2,0608 E-05	2,3156 E-04	7,5309 E-05
01999	Y	0,142 0	4,259 5	0,173 7	2,5833 E-03	1,298 E-04	1,1681 E-04	0,039 7	1,186 7	0,048 1	7,2355 E-04	3,5812 E-05	3,244 E-05
01999	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02000	X	2,161 6	0,235 2	0,998 1	1,0428 E-04	1,1589 E-03	3,5557 E-04	0,435 5	0,048 7	0,207 0	2,0875 E-05	2,3861 E-04	7,2585 E-05
02000	Y	0,142 6	4,255 4	0,175 1	2,5919 E-03	1,2968 E-04	1,1235 E-04	0,039 8	1,185 6	0,048 5	7,259 E-04	3,5629 E-05	3,1156 E-05
02000	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02001	X	2,162 1	0,247 2	1,045 3	7,6747 E-05	1,1749 E-03	3,3939 E-04	0,435 6	0,051 1	0,216 7	1,5306 E-05	2,4179 E-04	6,9187 E-05
02001	Y	0,143 3	4,251 2	0,176 7	2,6143 E-03	1,2005 E-04	1,2086 E-04	0,040 0	1,184 9	0,048 9	7,3214 E-04	3,2909 E-05	3,353 E-05
02001	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02002	X	2,163 0	0,259 1	1,092 2	5,7667 E-05	1,1554 E-03	3,4417 E-04	0,435 8	0,053 5	0,226 3	1,1617 E-05	2,3777 E-04	7,0138 E-05
02002	Y	0,144 0	4,246 8	0,178 5	2,657 E-03	1,0908 E-04	1,2421 E-04	0,040 2	1,183 2	0,049 3	7,4407 E-04	2,992 E-05	3,4491 E-05
02002	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02003	X	2,164 0	0,270 3	1,137 7	5,6642 E-05	1,149 E-03	2,7968 E-04	0,436 0	0,055 8	0,235 6	1,1855 E-05	2,3646 E-04	5,6722 E-05
02003	Y	0,144 7	4,242 3	0,180 7	2,7172 E-03	1,0262 E-04	1,0603 E-04	0,040 4	1,182 0	0,049 9	7,6088 E-04	2,8182 E-05	2,9411 E-05
02003	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02004	X	2,165 1	0,278 3	1,180 5	2,1186 E-04	1,162 E-03	1,1156 E-04	0,436 2	0,057 4	0,244 4	4,4683 E-05	2,3919 E-04	2,1563 E-05
02004	Y	0,145 7	4,239 8	0,181 8	2,6908 E-03	1,0336 E-04	2,1017 E-05	0,040 7	1,181 3	0,050 2	7,5346 E-04	2,8482 E-05	5,9222 E-06
02004	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
02005	X	1,363 4	0,144 1	1,042 2	3,1651 E-04	1,2268 E-03	2,1579 E-04	0,271 5	0,029 4	0,215 8	6,6146 E-05	2,5373 E-04	4,3995 E-05
02005	Y	0,077 6	2,469 4	0,162 3	3,9242 E-03	2,2649 E-04	9,1757 E-05	0,021 7	0,685 0	0,044 9	1,0972 E-03	6,1734 E-05	2,5535 E-05
02005	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02006	X	1,363 4	0,150 8	1,083 4	3,1093 E-04	1,2246 E-03	2,1515 E-04	0,271 5	0,030 8	0,224 3	6,5125 E-05	2,5233 E-04	4,387 E-05
02006	Y	0,077 5	2,466 6	0,169 3	3,8577 E-03	2,3832 E-04	8,7563 E-05	0,021 7	0,684 3	0,046 8	1,0786 E-03	6,5034 E-05	2,4372 E-05
02006	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02007	X	1,363 3	0,157 7	1,124 5	3,0614 E-04	1,2255 E-03	2,1469 E-04	0,271 5	0,032 2	0,232 7	6,422 E-05	2,5118 E-04	4,3797 E-05
02007	Y	0,076 9	2,464 1	0,176 9	3,7659 E-03	2,8604 E-04	8,4084 E-05	0,021 5	0,683 6	0,048 9	1,053 E-03	7,8385 E-05	2,3404 E-05
02007	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02008	X	1,363 8	0,164 6	1,164 2	2,9405 E-04	1,1812 E-03	2,1583 E-04	0,271 6	0,033 9	0,240 9	6,1736 E-05	2,4103 E-04	4,4068 E-05
02008	Y	0,076 0	2,462 0	0,186 5	3,6371 E-03	3,5958 E-04	7,7779 E-05	0,021 3	0,683 0	0,051 5	1,0171 E-03	9,8792 E-05	2,1619 E-05
02008	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02009	X	1,364 4	0,171 5	1,201 4	2,8274 E-04	1,1281 E-03	2,1853 E-04	0,271 8	0,035 0	0,248 4	5,9339 E-05	2,2891 E-04	4,4688 E-05
02009	Y	0,074 8	2,460 1	0,200 0	3,4882 E-03	4,6636 E-04	7,32 E-05	0,020 9	0,682 5	0,055 2	9,7556 E-04	1,2841 E-04	2,0147 E-05
02009	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02010	X	1,451 9	0,152 1	0,970 0	3,7226 E-04	1,3323 E-03	2,171 E-04	0,289 6	0,030 9	0,200 6	6,9277 E-05	2,7205 E-04	4,4277 E-05
02010	Y	0,123 6	2,437 8	1,609 6	3,7036 E-03	3,2989 E-04	1,0909 E-04	0,034 5	0,676 1	0,449 7	1,0377 E-03	8,9792 E-05	3,0375 E-05
02010	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02011	X	1,450 8	0,158 0	1,007 3	3,495 E-04	1,3857 E-03	2,1594 E-04	0,289 4	0,032 1	0,208 2	6,7017 E-05	2,8255 E-04	4,3965 E-05
02011	Y	0,123 5	2,435 8	1,624 7	3,6421 E-03	3,3735 E-04	1,2392 E-04	0,034 5	0,675 6	0,453 9	1,0202 E-03	9,1772 E-05	3,4499 E-05
02011	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02012	X	1,446 8	0,170 7	1,096 3	2,9568 E-04	1,5836 E-03	1,9597 E-04	0,288 6	0,034 7	0,226 3	6,0017 E-05	3,2238 E-04	4,0038 E-05
02012	Y	0,124 4	2,432 4	1,648 6	3,4771 E-03	2,8911 E-04	1,1829 E-04	0,034 7	0,674 7	0,460 4	9,7335 E-04	7,8829 E-05	3,2684 E-05
02012	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02013	X	1,453 4	0,119 4	0,877 8	3,6362 E-04	1,2561 E-03	2,162 E-04	0,289 9	0,024 1	0,181 7	6,3175 E-05	2,5712 E-04	4,4082 E-05
02013	Y	0,126 1	2,453 1	1,535 5	3,8596 E-03	2,0949 E-04	1,1388 E-04	0,035 2	0,680 4	0,429 4	1,0814 E-03	5,6125 E-05	3,164 E-05
02013	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02014	X	1,454 0	0,126 6	0,886 9	3,9244 E-04	1,2256 E-03	2,2063 E-04	0,290 1	0,025 6	0,183 5	6,778 E-05	2,5083 E-04	4,499 E-05
02014	Y	0,125 4	2,448 9	1,531 7	3,8657 E-03	2,4077 E-04	1,054 E-04	0,035 0	0,679 2	0,428 1	1,0831 E-03	6,483 E-05	2,9381 E-05
02014	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02015	X	0,056 7	0,021 4	0,708 8	4,9947 E-04	1,3221 E-03	0 E+00	0,011 4	0,004 2	0,145 6	9,7236 E-05	2,6489 E-04	0 E+00
02015	Y	0,010 1	0,117 8	0,813 9	2,7482 E-03	2,3532 E-04	0 E+00	0,002 8	0,032 8	0,228 2	7,6522 E-04	6,4854 E-05	0 E+00
02015	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02016	X	0,056 1	0,019 5	0,693 8	4,5445 E-04	1,3085 E-03	0 E+00	0,011 2	0,003 8	0,142 7	8,835 E-05	2,6244 E-04	0 E+00
02016	Y	0,011 1	0,119 3	0,725 3	2,7834 E-03	2,5891 E-04	0 E+00	0,003 1	0,033 2	0,203 5	7,7426 E-04	7,1212 E-05	0 E+00
02016	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02017	X	0,054 9	0,017 4	0,680 3	4,049 E-04	1,2802 E-03	0 E+00	0,011 0	0,003 4	0,140 0	7,8728 E-05	2,5739 E-04	0 E+00
02017	Y	0,013 3	0,121 8	0,635 3	2,8412 E-03	3,1145 E-04	0 E+00	0,003 7	0,033 8	0,178 4	7,8943 E-04	8,5498 E-05	0 E+00
02017	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02018	X	0,107 1	0,027 5	0,673 2	2,7466 E-04	1,4964 E-03	2,3368 E-05	0,021 5	0,005 4	0,138 6	5,4313 E-05	2,9705 E-04	3,2199 E-06
02018	Y	0,021 3	0,245 7	0,541 0	3,2517 E-03	1,816 E-05	7,1557 E-05	0,005 9	0,068 1	0,152 1	8,9919 E-04	4,8318 E-06	1,9862 E-05
02018	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
02019	X	0,165 8	0,036 1	0,677 6	2,0247 E-04	1,4793 E-03	4,5761 E-05	0,033 1	0,007 1	0,139 5	4,1136 E-05	2,9427 E-04	9,2766 E-06
02019	Y	0,019 3	0,377 7	0,539 3	3,5415 E-03	5,5449 E-05	2,3567 E-05	0,005 3	0,104 5	0,151 8	9,7728 E-04	1,5457 E-05	6,0429 E-06
02019	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02020	X	0,224 9	0,042 7	0,680 8	1,9213 E-04	1,5443 E-03	7,6847 E-05	0,044 8	0,008 5	0,140 2	3,9518 E-05	3,0643 E-04	1,5226 E-05
02020	Y	0,017 8	0,517 4	0,538 3	3,6847 E-03	2,9273 E-05	1,6763 E-05	0,004 9	0,143 1	0,151 4	1,0165 E-03	7,1892 E-06	3,1499 E-06
02020	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02021	X	0,284 8	0,048 6	0,683 1	1,7976 E-04	1,5259 E-03	9,6928 E-05	0,056 7	0,009 8	0,140 6	3,7052 E-05	3,0345 E-04	1,9158 E-05
02021	Y	0,016 3	0,662 6	0,539 1	3,8045 E-03	3,266 E-05	2,2591 E-05	0,004 5	0,183 1	0,151 7	1,0494 E-03	8,956 E-06	5,1669 E-06
02021	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02022	X	0,344 7	0,055 5	0,683 8	2,4082 E-04	1,5572 E-03	1,1142 E-04	0,068 6	0,011 2	0,140 8	4,9692 E-05	3,0961 E-04	2,1865 E-05
02022	Y	0,015 8	0,807 8	0,540 9	3,7332 E-03	2,6361 E-05	2,1442 E-05	0,004 4	0,223 2	0,152 1	1,0316 E-03	6,8416 E-06	5,3142 E-06
02022	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02023	X	0,404 8	0,064 9	0,683 5	2,794 E-04	1,5316 E-03	1,0161 E-04	0,080 5	0,013 2	0,140 8	5,761 E-05	3,0523 E-04	2,0066 E-05
02023	Y	0,016 4	0,950 8	0,544 2	3,6838 E-03	7,1151 E-05	4,0179 E-05	0,004 6	0,262 7	0,153 1	1,0195 E-03	1,9917 E-05	1,1095 E-05
02023	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02024	X	0,465 5	0,076 9	0,682 5	3,7364 E-04	1,5813 E-03	8,2071 E-05	0,092 6	0,015 7	0,140 6	7,6394 E-05	3,1486 E-04	1,6371 E-05
02024	Y	0,016 9	1,089 8	0,547 5	3,5423 E-03	4,148 E-05	5,4874 E-05	0,004 7	0,301 2	0,154 0	9,8247 E-04	1,1518 E-05	1,5252 E-05
02024	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02025	X	0,514 2	0,092 5	0,831 0	6,4942 E-04	1,8278 E-03	5,2 E-05	0,102 2	0,018 8	0,170 0	1,2781 E-04	3,6139 E-04	1,0626 E-05
02025	Y	0,006 9	1,223 0	1,249 6	3,0339 E-03	8,8669 E-05	5,495 E-05	0,001 8	0,338 2	0,349 9	8,4473 E-04	2,3075 E-05	1,5173 E-05
02025	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02026	X	0,512 3	0,092 5	0,852 1	6,3309 E-04	1,8156 E-03	6,042 E-05	0,101 9	0,018 8	0,174 2	1,2512 E-04	3,5934 E-04	1,2406 E-05
02026	Y	0,006 3	1,223 0	1,345 0	3,157 E-03	8,7692 E-05	7,7449 E-05	0,001 6	0,338 2	0,376 5	8,7827 E-04	2,275 E-05	2,1469 E-05
02026	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02027	X	0,510 4	0,092 5	0,874 1	6,6634 E-04	1,8225 E-03	3,9119 E-05	0,101 5	0,018 8	0,178 5	1,3227 E-04	3,6093 E-04	7,944 E-06
02027	Y	0,006 2	1,223 0	1,446 0	3,246 E-03	7,2615 E-05	4,6348 E-05	0,001 6	0,338 2	0,404 6	9,0287 E-04	1,8207 E-05	1,2463 E-05
02027	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02028	X	0,446 6	0,077 3	0,884 3	3,3704 E-04	1,5379 E-03	1,9768 E-05	0,088 8	0,015 8	0,180 5	6,7456 E-05	3,0435 E-04	3,3184 E-06
02028	Y	0,006 4	1,093 0	1,547 5	3,3906 E-03	1,7773 E-04	1,2255 E-04	0,001 7	0,302 1	0,432 8	9,396 E-04	4,9637 E-05	3,3314 E-05
02028	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02029	X	0,389 4	0,068 2	0,874 3	1,9973 E-04	1,473 E-03	2,822 E-05	0,077 5	0,013 9	0,178 5	4,0635 E-05	2,9206 E-04	4,6053 E-06
02029	Y	0,010 7	0,960 4	1,545 6	3,484 E-03	1,2311 E-04	1,3603 E-04	0,003 0	0,265 4	0,432 2	9,631 E-04	3,4454 E-05	3,7261 E-05
02029	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02030	X	0,333 9	0,062 2	0,866 2	1,4139 E-04	1,4439 E-03	3,9124 E-05	0,066 5	0,012 7	0,176 9	2,8975 E-05	2,8647 E-04	6,5874 E-06
02030	Y	0,014 6	0,824 6	1,543 6	3,6348 E-03	7,7511 E-05	1,4707 E-04	0,004 1	0,227 9	0,431 5	1,0029 E-03	2,1714 E-05	4,0444 E-05
02030	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02031	X	0,278 2	0,058 3	0,859 2	1,3606 E-04	1,4276 E-03	1,7593 E-05	0,055 4	0,011 9	0,175 5	2,7674 E-05	2,8368 E-04	3,525 E-06
02031	Y	0,017 1	0,683 4	1,540 6	3,7038 E-03	1,8537 E-05	8,2686 E-05	0,004 8	0,189 0	0,430 7	1,0211 E-03	5,1247 E-06	2,3097 E-05
02031	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02032	X	0,223 1	0,054 6	0,854 3	1,5165 E-04	1,4262 E-03	4,4135 E-05	0,044 5	0,011 1	0,174 5	3,1089 E-05	2,8351 E-04	9,0033 E-06
02032	Y	0,018 1	0,540 8	1,534 5	3,7128 E-03	2,6558 E-05	3,7302 E-05	0,005 1	0,149 7	0,429 0	1,0237 E-03	7,314 E-06	7,7695 E-06
02032	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
02033	X	0,167 9	0,048 5	0,851 0	2,3495 E-04	1,4317 E-03	6,3912 E-05	0,033 5	0,009 7	0,173 8	4,8277 E-05	2,8499 E-04	1,2631 E-05
02033	Y	0,017 4	0,400 9	1,526 5	3,5852 E-03	6,1603 E-05	5,4675 E-05	0,004 9	0,111 1	0,426 7	9,9023 E-04	1,7199 E-05	1,1405 E-05
02033	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02034	X	0,112 2	0,038 4	0,849 0	3,6583 E-04	1,4546 E-03	9,8336 E-05	0,022 4	0,007 7	0,173 4	7,4005 E-05	2,8985 E-04	1,8965 E-05
02034	Y	0,015 5	0,266 0	1,516 5	3,4228 E-03	9,8645 E-05	1,1014 E-04	0,004 3	0,073 8	0,424 0	9,4769 E-04	2,7593 E-05	2,6644 E-05
02034	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02035	X	0,046 0	0,003 6	0,808 4	8,4806 E-05	1,0737 E-03	0 E+00	0,009 3	0,000 6	0,166 8	1,4242 E-05	2,1696 E-04	0 E+00
02035	Y	0,004 1	0,136 7	0,133 0	3,1889 E-03	9,5763 E-05	0 E+00	0,001 1	0,037 7	0,036 9	8,7888 E-04	2,6473 E-05	0 E+00
02035	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02036	X	0,045 1	0,003 7	0,846 2	8,6485 E-05	1,0524 E-03	0 E+00	0,009 1	0,000 6	0,174 4	1,4425 E-05	2,1171 E-04	0 E+00
02036	Y	0,006 2	0,136 5	0,137 2	3,1857 E-03	1,451 E-04	0 E+00	0,001 7	0,037 6	0,038 1	8,7796 E-04	4,0147 E-05	0 E+00
02036	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02037	X	0,040 5	0,003 8	0,881 5	8,7577 E-05	9,4523 E-04	0 E+00	0,008 1	0,000 6	0,181 6	1,4507 E-05	1,8984 E-04	0 E+00
02037	Y	0,009 0	0,135 9	0,143 3	3,1703 E-03	2,0957 E-04	0 E+00	0,002 5	0,037 4	0,039 8	8,7374 E-04	5,793 E-05	0 E+00
02037	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02038	X	0,101 1	0,007 3	0,938 0	9,4422 E-05	7,9894 E-04	8,1594 E-06	0,020 3	0,001 2	0,192 9	1,5352 E-05	1,5961 E-04	9,8737 E-07
02038	Y	0,013 2	0,255 9	0,149 4	3,2061 E-03	2,9351 E-04	7,2898 E-05	0,003 7	0,070 5	0,041 5	8,8309 E-04	8,1108 E-05	2,0113 E-05
02038	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02039	X	0,167 6	0,010 9	0,964 1	9,1946 E-05	1,6514 E-03	1,4647 E-05	0,033 5	0,001 8	0,198 2	1,566 E-05	3,282 E-04	1,6745 E-06
02039	Y	0,015 0	0,379 3	0,146 5	3,2599 E-03	7,3075 E-05	8,5846 E-05	0,004 2	0,104 5	0,040 7	8,9831 E-04	2,0463 E-05	2,3769 E-05
02039	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02040	X	0,241 4	0,014 1	0,989 1	8,1515 E-05	2,3342 E-03	2,2741 E-05	0,048 1	0,002 4	0,203 2	1,5088 E-05	4,5871 E-04	2,5536 E-06
02040	Y	0,016 8	0,503 9	0,144 8	3,2662 E-03	4,5893 E-05	1,063 E-04	0,004 7	0,138 9	0,040 2	9,016 E-04	1,1274 E-05	2,9335 E-05
02040	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02041	X	0,312 9	0,016 9	0,990 1	7,262 E-05	1,6432 E-03	2,3219 E-05	0,062 2	0,002 9	0,203 5	1,4629 E-05	3,2721 E-04	2,6334 E-06
02041	Y	0,019 3	0,628 4	0,145 8	3,2612 E-03	9,6153 E-05	1,0173 E-04	0,005 4	0,173 3	0,040 5	9,0194 E-04	2,6856 E-05	2,8024 E-05
02041	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02042	X	0,381 2	0,019 2	0,998 5	6,8407 E-05	1,779 E-03	2,5356 E-05	0,075 8	0,003 4	0,205 3	1,4382 E-05	3,5295 E-04	2,9038 E-06
02042	Y	0,022 2	0,752 0	0,145 5	3,2302 E-03	6,7989 E-05	1,1384 E-04	0,006 2	0,207 5	0,040 4	8,9521 E-04	1,9006 E-05	3,137 E-05
02042	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02043	X	0,438 8	0,021 2	0,998 0	7,2202 E-05	1,3941 E-03	2,6125 E-05	0,087 3	0,003 9	0,205 3	1,496 E-05	2,8025 E-04	4,2739 E-06
02043	Y	0,025 9	0,874 6	0,146 8	3,2086 E-03	1,2203 E-04	8,6617 E-05	0,007 2	0,241 5	0,040 7	8,9073 E-04	3,3728 E-05	2,3919 E-05
02043	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02044	X	0,493 5	0,023 2	1,002 7	8,4743 E-05	1,1711 E-03	3,5675 E-05	0,098 3	0,004 5	0,206 4	1,7279 E-05	2,3727 E-04	6,9583 E-06
02044	Y	0,030 6	0,997 0	0,148 7	3,2189 E-03	3,2245 E-04	6,4078 E-05	0,008 5	0,275 5	0,041 2	8,9416 E-04	8,8895 E-05	1,7751 E-05
02044	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02045	X	0,483 9	0,022 2	0,654 9	2,1202 E-04	1,5641 E-03	1,5234 E-05	0,096 3	0,004 3	0,135 4	4,2389 E-05	3,1322 E-04	2,7128 E-06
02045	Y	0,032 6	1,030 6	0,114 1	2,6841 E-03	1,1078 E-04	2,372 E-05	0,009 1	0,284 7	0,031 7	7,4861 E-04	3,0783 E-05	6,52 E-06
02045	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02046	X	0,424 7	0,021 4	0,652 8	1,3058 E-04	1,612 E-03	3,2667 E-05	0,084 5	0,004 2	0,135 0	2,6252 E-05	3,2161 E-04	5,6074 E-06
02046	Y	0,028 5	0,924 2	0,119 7	2,9198 E-03	8,6075 E-05	2,0807 E-05	0,008 0	0,255 0	0,033 3	8,118 E-04	2,3993 E-05	5,1109 E-06
02046	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
02047	X	0,361 6	0,019 8	0,647 5	7,7439 E-05	1,6154 E-03	2,156 E-05	0,071 9	0,003 8	0,133 9	1,4936 E-05	3,21 E-04	3,4238 E-06
02047	Y	0,024 6	0,802 5	0,128 2	3,439 E-03	1,2293 E-04	5,3918 E-05	0,006 9	0,221 3	0,035 6	9,4987 E-04	3,4246 E-05	1,424 E-05
02047	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02048	X	0,296 0	0,015 1	0,646 4	1,9196 E-04	1,7547 E-03	1,6243 E-05	0,059 0	0,002 9	0,133 6	3,721 E-05	3,4651 E-04	2,559 E-06
02048	Y	0,019 6	0,659 5	0,132 2	3,9611 E-03	1,3745 E-04	3,5452 E-05	0,005 5	0,181 7	0,036 9	1,0882 E-03	3,8223 E-05	9,5337 E-06
02048	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02049	X	0,228 6	0,010 6	0,644 5	2,3815 E-04	1,7376 E-03	1,8643 E-05	0,045 5	0,002 1	0,133 2	4,6379 E-05	3,4346 E-04	2,9761 E-06
02049	Y	0,014 6	0,504 2	0,135 2	4,1254 E-03	1,2889 E-04	3,5253 E-05	0,004 1	0,139 3	0,037 5	1,131 E-03	3,5928 E-05	8,5362 E-06
02049	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02050	X	0,160 8	0,011 9	0,639 5	1,7712 E-04	1,6867 E-03	3,0513 E-05	0,032 2	0,002 4	0,132 1	3,4528 E-05	3,3424 E-04	5,4169 E-06
02050	Y	0,009 8	0,350 6	0,136 9	3,8739 E-03	1,2883 E-04	9,8712 E-05	0,002 7	0,097 2	0,038 0	1,0636 E-03	3,5906 E-05	2,5315 E-05
02050	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02051	X	0,096 4	0,013 9	0,631 9	6,8549 E-05	1,5406 E-03	3,5319 E-05	0,019 5	0,002 7	0,130 6	1,3409 E-05	3,0721 E-04	6,596 E-06
02051	Y	0,005 4	0,211 9	0,138 0	3,284 E-03	9,0571 E-05	1,36 E-04	0,001 5	0,059 0	0,038 3	9,0627 E-04	2,5337 E-05	3,5267 E-05
02051	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02052	X	0,052 8	0,003 3	0,489 9	7,7657 E-05	1,2322 E-03	0 E+00	0,010 7	0,000 7	0,103 0	1,5257 E-05	2,5017 E-04	0 E+00
02052	Y	0,007 3	0,132 0	1,388 7	3,0809 E-03	1,7126 E-04	0 E+00	0,002 0	0,036 6	0,387 6	8,531 E-04	4,7833 E-05	0 E+00
02052	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02053	X	0,054 9	0,003 9	0,536 4	9,0058 E-05	1,2804 E-03	0 E+00	0,011 1	0,000 7	0,112 5	1,7305 E-05	2,5953 E-04	0 E+00
02053	Y	0,006 0	0,132 7	1,394 3	3,0958 E-03	1,4073 E-04	0 E+00	0,001 7	0,036 7	0,389 2	8,5677 E-04	3,9548 E-05	0 E+00
02053	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02054	X	0,056 9	0,004 4	0,584 6	1,0183 E-04	1,3282 E-03	0 E+00	0,011 5	0,000 8	0,122 4	1,9321 E-05	2,6841 E-04	0 E+00
02054	Y	0,005 6	0,133 1	1,399 3	3,1045 E-03	1,2978 E-04	0 E+00	0,001 6	0,036 8	0,390 6	8,5884 E-04	3,6464 E-05	0 E+00
02054	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02055	X	0,058 6	0,004 8	0,634 5	1,1169 E-04	1,3666 E-03	0 E+00	0,011 8	0,000 9	0,132 5	2,1157 E-05	2,7564 E-04	0 E+00
02055	Y	0,005 2	0,133 2	1,403 9	3,1086 E-03	1,2234 E-04	0 E+00	0,001 5	0,036 8	0,391 9	8,598 E-04	3,4392 E-05	0 E+00
02055	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02056	X	0,059 5	0,005 4	0,685 5	1,2601 E-04	1,389 E-03	0 E+00	0,012 0	0,001 0	0,142 9	2,4048 E-05	2,7991 E-04	0 E+00
02056	Y	0,005 8	0,133 4	1,408 8	3,112 E-03	1,3491 E-04	0 E+00	0,001 6	0,036 9	0,393 3	8,6073 E-04	3,7766 E-05	0 E+00
02056	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02057	X	0,060 7	0,006 1	0,737 5	1,4297 E-04	1,4157 E-03	0 E+00	0,012 2	0,001 2	0,153 4	2,7601 E-05	2,8476 E-04	0 E+00
02057	Y	0,006 3	0,133 5	1,414 2	3,1154 E-03	1,4647 E-04	0 E+00	0,001 7	0,036 9	0,394 8	8,618 E-04	4,068 E-05	0 E+00
02057	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02058	X	0,061 4	0,006 9	0,790 4	1,6077 E-04	1,4334 E-03	0 E+00	0,012 3	0,001 3	0,164 2	3,1408 E-05	2,8815 E-04	0 E+00
02058	Y	0,007 0	0,133 7	1,420 1	3,1202 E-03	1,6377 E-04	0 E+00	0,001 9	0,037 0	0,396 4	8,6337 E-04	4,527 E-05	0 E+00
02058	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02059	X	0,062 1	0,008 1	0,844 0	1,8804 E-04	1,45 E-03	0 E+00	0,012 5	0,001 6	0,175 0	3,7227 E-05	2,9129 E-04	0 E+00
02059	Y	0,008 0	0,134 1	1,426 8	3,1281 E-03	1,8757 E-04	0 E+00	0,002 2	0,037 1	0,398 3	8,6602 E-04	5,1431 E-05	0 E+00
02059	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02060	X	0,062 9	0,009 3	0,898 3	2,1772 E-04	1,4688 E-03	0 E+00	0,012 6	0,001 9	0,186 0	4,3464 E-05	2,9474 E-04	0 E+00
02060	Y	0,009 0	0,134 4	1,434 3	3,1357 E-03	2,0901 E-04	0 E+00	0,002 4	0,037 2	0,400 3	8,6868 E-04	5,6938 E-05	0 E+00
02060	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
02061	X	0,063 9	0,010 9	0,953 3	2,5379 E-04	1,4903 E-03	0 E+00	0,012 8	0,002 2	0,197 1	5,0891 E-05	2,9873 E-04	0 E+00
02061	Y	0,009 6	0,134 7	1,442 5	3,142 E-03	2,2439 E-04	0 E+00	0,002 6	0,037 3	0,402 6	8,711 E-04	6,1086 E-05	0 E+00
02061	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02062	X	0,064 8	0,012 8	1,009 2	2,9884 E-04	1,5113 E-03	0 E+00	0,013 0	0,002 6	0,208 3	5,9846 E-05	3,0281 E-04	0 E+00
02062	Y	0,010 8	0,134 6	1,451 6	3,1416 E-03	2,5213 E-04	0 E+00	0,002 9	0,037 4	0,405 0	8,7185 E-04	6,8621 E-05	0 E+00
02062	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02063	X	0,126 5	0,027 0	1,071 4	3,0275 E-04	1,5756 E-03	9,5893 E-05	0,025 3	0,005 4	0,220 8	6,0879 E-05	3,1429 E-04	1,7416 E-05
02063	Y	0,018 6	0,255 4	1,467 1	3,2026 E-03	1,6312 E-04	5,3941 E-05	0,005 1	0,070 9	0,409 3	8,8837 E-04	4,5771 E-05	1,0883 E-05
02063	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02064	X	0,186 6	0,037 7	1,077 0	2,86 E-04	1,5665 E-03	1,2244 E-04	0,037 2	0,007 5	0,222 0	5,734 E-05	3,115 E-04	2,2431 E-05
02064	Y	0,022 9	0,378 3	1,472 3	3,2079 E-03	9,8827 E-05	4,999 E-05	0,006 4	0,105 0	0,410 8	8,896 E-04	2,7792 E-05	8,8507 E-06
02064	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02065	X	0,246 8	0,048 0	1,083 7	2,6031 E-04	1,5914 E-03	1,7583 E-04	0,049 2	0,009 6	0,223 3	5,1842 E-05	3,1589 E-04	3,266 E-05
02065	Y	0,025 3	0,501 7	1,477 2	3,2589 E-03	4,4895 E-05	6,7169 E-05	0,007 0	0,139 2	0,412 2	9,0308 E-04	1,282 E-05	1,1823 E-05
02065	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02066	X	0,308 0	0,057 5	1,090 9	2,4503 E-04	1,6169 E-03	2,233 E-04	0,061 3	0,011 5	0,224 8	4,9025 E-05	3,2 E-04	4,1466 E-05
02066	Y	0,026 3	0,628 0	1,484 5	3,4 E-03	1,5347 E-05	8,1168 E-05	0,007 3	0,174 2	0,414 3	9,4145 E-04	4,4221 E-06	1,4461 E-05
02066	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02067	X	0,370 5	0,065 2	1,098 7	1,5851 E-04	1,6628 E-03	2,5694 E-04	0,073 7	0,013 0	0,226 4	3,2329 E-05	3,2945 E-04	4,8835 E-05
02067	Y	0,026 3	0,760 5	1,492 9	3,5427 E-03	3,7334 E-05	1,0948 E-04	0,007 4	0,210 9	0,416 6	9,7964 E-04	1,0542 E-05	2,5957 E-05
02067	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02068	X	0,435 9	0,069 8	1,108 2	1,1978 E-04	1,7583 E-03	2,6035 E-04	0,086 6	0,014 0	0,228 3	2,505 E-05	3,4811 E-04	4,8981 E-05
02068	Y	0,026 8	0,897 3	1,501 4	3,5985 E-03	4,6199 E-05	1,3435 E-04	0,007 5	0,248 7	0,419 0	9,9525 E-04	1,3092 E-05	3,5889 E-05
02068	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02069	X	0,505 7	0,075 3	1,119 3	2,3304 E-04	1,8948 E-03	2,8359 E-04	0,100 5	0,015 2	0,230 6	4,818 E-05	3,7477 E-04	5,225 E-05
02069	Y	0,027 1	1,035 1	1,507 4	3,5537 E-03	3,2541 E-05	1,4774 E-04	0,007 6	0,286 8	0,420 8	9,8563 E-04	8,1855 E-06	3,9685 E-05
02069	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02070	X	0,573 7	0,073 7	1,063 1	2,7518 E-04	1,93 E-03	2,8339 E-04	0,113 9	0,015 1	0,219 4	5,8153 E-05	3,8429 E-04	5,5784 E-05
02070	Y	0,025 3	1,171 2	1,505 7	3,8321 E-03	1,5234 E-04	2,212 E-04	0,007 1	0,324 4	0,420 4	1,063 E-03	4,2933 E-05	5,9656 E-05
02070	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02071	X	0,568 1	0,063 2	1,000 3	2,4747 E-04	1,8752 E-03	2,7912 E-04	0,112 8	0,013 0	0,206 7	5,1941 E-05	3,7278 E-04	5,6469 E-05
02071	Y	0,022 8	1,164 2	1,494 4	3,819 E-03	1,0718 E-04	2,3661 E-04	0,006 4	0,322 3	0,417 3	1,0587 E-03	3,0168 E-05	6,4552 E-05
02071	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02072	X	0,561 1	0,052 8	0,939 0	2,2404 E-04	1,815 E-03	2,8576 E-04	0,111 4	0,010 9	0,194 4	4,6871 E-05	3,6129 E-04	5,8473 E-05
02072	Y	0,020 1	1,156 3	1,484 5	3,7919 E-03	1,0462 E-04	2,5154 E-04	0,005 6	0,320 0	0,414 5	1,0508 E-03	2,9375 E-05	6,9522 E-05
02072	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02073	X	0,553 6	0,042 5	0,880 4	1,8775 E-04	1,8032 E-03	3,0095 E-04	0,109 9	0,008 8	0,182 6	3,8398 E-05	3,5902 E-04	6,1901 E-05
02073	Y	0,016 9	1,148 0	1,475 5	3,7872 E-03	8,2597 E-05	2,4896 E-04	0,004 7	0,317 6	0,412 0	1,0492 E-03	2,3245 E-05	6,9379 E-05
02073	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02074	X	0,544 9	0,033 0	0,819 6	1,5054 E-04	1,8447 E-03	3,1506 E-04	0,108 2	0,006 8	0,170 3	2,9526 E-05	3,671 E-04	6,4893 E-05
02074	Y	0,013 8	1,139 4	1,466 9	3,7406 E-03	9,8186 E-05	2,4309 E-04	0,003 8	0,315 1	0,409 7	1,0363 E-03	2,7514 E-05	6,8027 E-05
02074	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
02075	X	0,532 2	0,026 2	0,758 5	1,2641 E-04	1,6271 E-03	2,6557 E-04	0,105 7	0,005 3	0,157 9	2,0038 E-05	3,2481 E-04	5,489 E-05
02075	Y	0,010 7	1,131 1	1,458 8	3,7173 E-03	8,1845 E-05	1,9534 E-04	0,002 8	0,312 8	0,407 4	1,03 E-03	2,268 E-05	5,4443 E-05
02075	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02076	X	0,043 4	0,007 8	0,092 7	1,8159 E-04	1,0123 E-03	0 E+00	0,008 9	0,001 6	0,018 4	3,6838 E-05	2,0653 E-04	0 E+00
02076	Y	0,003 3	0,137 2	1,451 5	3,2012 E-03	7,6706 E-05	0 E+00	0,000 8	0,038 0	0,405 5	8,8642 E-04	1,9613 E-05	0 E+00
02076	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02077	X	0,044 7	0,007 3	0,124 2	1,7026 E-04	1,042 E-03	0 E+00	0,009 1	0,001 5	0,025 5	3,4669 E-05	2,1208 E-04	0 E+00
02077	Y	0,003 2	0,139 0	1,452 0	3,243 E-03	7,5599 E-05	0 E+00	0,000 7	0,038 5	0,405 7	8,9723 E-04	1,5205 E-05	0 E+00
02077	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02078	X	0,046 6	0,007 2	0,160 8	1,6849 E-04	1,0868 E-03	0 E+00	0,009 4	0,001 5	0,033 4	3,4342 E-05	2,2045 E-04	0 E+00
02078	Y	0,003 1	0,140 1	1,451 4	3,2695 E-03	7,2931 E-05	0 E+00	0,000 6	0,038 7	0,405 6	9,0383 E-04	1,4503 E-05	0 E+00
02078	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02079	X	0,047 7	0,007 4	0,200 4	1,7205 E-04	1,1125 E-03	0 E+00	0,009 7	0,001 5	0,041 7	3,5055 E-05	2,2524 E-04	0 E+00
02079	Y	0,003 3	0,140 7	1,450 3	3,2824 E-03	7,6624 E-05	0 E+00	0,000 7	0,038 9	0,405 4	9,0689 E-04	1,5318 E-05	0 E+00
02079	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02080	X	0,047 5	0,007 7	0,241 4	1,796 E-04	1,1079 E-03	0 E+00	0,009 6	0,001 6	0,050 2	3,6555 E-05	2,244 E-04	0 E+00
02080	Y	0,003 0	0,141 1	1,449 3	3,2932 E-03	7,1104 E-05	0 E+00	0,000 6	0,039 0	0,405 2	9,0932 E-04	1,4226 E-05	0 E+00
02080	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02081	X	0,047 8	0,008 1	0,283 2	1,8859 E-04	1,1148 E-03	0 E+00	0,009 7	0,001 6	0,058 8	3,8328 E-05	2,2571 E-04	0 E+00
02081	Y	0,002 5	0,141 4	1,448 9	3,3001 E-03	5,8954 E-05	0 E+00	0,000 5	0,039 0	0,405 1	9,1084 E-04	1,2187 E-05	0 E+00
02081	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02082	X	0,048 7	0,008 6	0,325 8	2,0018 E-04	1,1357 E-03	0 E+00	0,009 8	0,001 7	0,067 5	4,0604 E-05	2,2965 E-04	0 E+00
02082	Y	0,002 3	0,141 7	1,449 3	3,306 E-03	5,314 E-05	0 E+00	0,000 5	0,039 1	0,405 3	9,1214 E-04	1,2496 E-05	0 E+00
02082	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02083	X	0,049 2	0,009 0	0,369 3	2,1085 E-04	1,1482 E-03	0 E+00	0,009 9	0,001 8	0,076 4	4,2697 E-05	2,3201 E-04	0 E+00
02083	Y	0,002 3	0,141 9	1,450 5	3,3103 E-03	5,3984 E-05	0 E+00	0,000 6	0,039 1	0,405 7	9,1317 E-04	1,3867 E-05	0 E+00
02083	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02084	X	0,049 4	0,009 6	0,413 4	2,2483 E-04	1,1537 E-03	0 E+00	0,010 0	0,001 9	0,085 4	4,5438 E-05	2,331 E-04	0 E+00
02084	Y	0,003 0	0,142 1	1,452 6	3,3152 E-03	7 E-05	0 E+00	0,000 8	0,039 2	0,406 3	9,1449 E-04	1,9448 E-05	0 E+00
02084	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02085	X	0,050 7	0,010 3	0,458 3	2,4027 E-04	1,182 E-03	0 E+00	0,010 2	0,002 1	0,094 5	4,8471 E-05	2,3842 E-04	0 E+00
02085	Y	0,003 7	0,142 3	1,455 7	3,32 E-03	8,6598 E-05	0 E+00	0,001 0	0,039 3	0,407 2	9,1586 E-04	2,4336 E-05	0 E+00
02085	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02086	X	0,050 9	0,010 9	0,504 1	2,5478 E-04	1,1888 E-03	0 E+00	0,010 3	0,002 2	0,103 8	5,1333 E-05	2,3972 E-04	0 E+00
02086	Y	0,004 4	0,142 5	1,459 6	3,3243 E-03	1,0328 E-04	0 E+00	0,001 2	0,039 3	0,408 3	9,172 E-04	2,8933 E-05	0 E+00
02086	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02087	X	0,051 5	0,011 8	0,550 3	2,7528 E-04	1,2013 E-03	0 E+00	0,010 4	0,002 4	0,113 1	5,5399 E-05	2,4211 E-04	0 E+00
02087	Y	0,005 5	0,142 7	1,464 4	3,33 E-03	1,2839 E-04	0 E+00	0,001 5	0,039 4	0,409 6	9,1915 E-04	3,5664 E-05	0 E+00
02087	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02088	X	0,052 4	0,012 7	0,597 5	2,9664 E-04	1,2225 E-03	0 E+00	0,010 5	0,002 6	0,122 7	5,9649 E-05	2,4607 E-04	0 E+00
02088	Y	0,006 4	0,142 9	1,470 1	3,3347 E-03	1,494 E-04	0 E+00	0,001 8	0,039 5	0,411 2	9,2091 E-04	4,1111 E-05	0 E+00
02088	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
02089	X	0,053 4	0,013 9	0,645 5	3,2527 E-04	1,2452 E-03	0 E+00	0,010 7	0,002 8	0,132 4	6,535 E-05	2,5028 E-04	0 E+00
02089	Y	0,006 8	0,143 0	1,476 4	3,3368 E-03	1,5952 E-04	0 E+00	0,001 9	0,039 5	0,412 9	9,2212 E-04	4,3648 E-05	0 E+00
02089	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02090	X	0,054 2	0,015 1	0,694 3	3,5347 E-04	1,265 E-03	0 E+00	0,010 9	0,003 0	0,142 2	7,096 E-05	2,5409 E-04	0 E+00
02090	Y	0,007 4	0,142 9	1,483 3	3,3337 E-03	1,7355 E-04	0 E+00	0,002 0	0,039 5	0,414 8	9,2195 E-04	4,7527 E-05	0 E+00
02090	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02091	X	0,054 7	0,017 0	0,743 9	3,9678 E-04	1,2773 E-03	0 E+00	0,011 0	0,003 4	0,152 2	7,954 E-05	2,5646 E-04	0 E+00
02091	Y	0,008 7	0,142 2	1,491 0	3,3188 E-03	2,0367 E-04	0 E+00	0,002 4	0,039 4	0,416 9	9,1885 E-04	5,5566 E-05	0 E+00
02091	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02092	X	0,056 3	0,019 2	0,794 3	4,4841 E-04	1,3143 E-03	0 E+00	0,011 3	0,003 8	0,162 4	8,9697 E-05	2,6355 E-04	0 E+00
02092	Y	0,008 8	0,141 0	1,499 3	3,2895 E-03	2,0604 E-04	0 E+00	0,002 4	0,039 1	0,419 2	9,1187 E-04	5,6569 E-05	0 E+00
02092	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02093	X	0,508 1	0,075 2	0,469 1	1,9853 E-04	1,3494 E-03	4,8313 E-05	0,101 0	0,015 3	0,096 9	4,0993 E-05	2,7089 E-04	9,9425 E-06
02093	Y	0,006 8	1,207 3	1,492 8	3,8721 E-03	9,3675 E-05	5,525 E-05	0,001 7	0,333 8	0,417 7	1,074 E-03	2,633 E-05	1,5288 E-05
02093	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02094	X	0,508 1	0,073 0	0,429 6	2,1118 E-04	1,2873 E-03	4,7475 E-05	0,101 0	0,014 9	0,088 8	4,3542 E-05	2,5892 E-04	9,7904 E-06
02094	Y	0,006 8	1,205 3	1,487 0	3,8619 E-03	7,4174 E-05	5,6163 E-05	0,001 7	0,333 3	0,416 0	1,0711 E-03	2,0777 E-05	1,5541 E-05
02094	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02095	X	0,508 1	0,070 9	0,390 3	2,1098 E-04	1,237 E-03	5,3976 E-05	0,101 0	0,014 4	0,080 8	4,3405 E-05	2,4925 E-04	1,1045 E-05
02095	Y	0,006 8	1,203 3	1,482 5	3,8481 E-03	6,239 E-05	5,8815 E-05	0,001 7	0,332 7	0,414 7	1,0673 E-03	1,7298 E-05	1,6212 E-05
02095	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02096	X	0,508 1	0,068 7	0,351 6	2,0925 E-04	1,2018 E-03	5,1788 E-05	0,101 0	0,014 0	0,072 8	4,2948 E-05	2,4246 E-04	1,0611 E-05
02096	Y	0,006 9	1,201 2	1,479 2	3,8346 E-03	4,6083 E-05	6,1933 E-05	0,001 7	0,332 2	0,413 8	1,0635 E-03	1,1917 E-05	1,7075 E-05
02096	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02097	X	0,508 1	0,066 6	0,314 5	2,2388 E-04	1,1662 E-03	5,9728 E-05	0,101 0	0,013 6	0,065 2	4,5687 E-05	2,3563 E-04	1,2121 E-05
02097	Y	0,006 9	1,199 1	1,477 4	3,817 E-03	4,5181 E-05	5,1482 E-05	0,001 7	0,331 6	0,413 2	1,0585 E-03	1,0305 E-05	1,4228 E-05
02097	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02098	X	0,508 1	0,064 5	0,277 1	2,2066 E-04	1,1718 E-03	4,9582 E-05	0,101 0	0,013 1	0,057 5	4,4916 E-05	2,3663 E-04	1,0206 E-05
02098	Y	0,006 9	1,197 0	1,477 2	3,8034 E-03	5,4013 E-05	5,8963 E-05	0,001 7	0,331 0	0,413 2	1,0546 E-03	1,2085 E-05	1,6379 E-05
02098	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02099	X	0,508 1	0,062 4	0,241 3	2,3569 E-04	1,1737 E-03	5,6066 E-05	0,101 0	0,012 7	0,050 1	4,7657 E-05	2,3686 E-04	1,1435 E-05
02099	Y	0,007 0	1,194 4	1,478 6	3,7901 E-03	9,2589 E-05	6,4212 E-05	0,001 7	0,330 4	0,413 5	1,0507 E-03	2,3906 E-05	1,7749 E-05
02099	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02100	X	0,508 2	0,060 4	0,205 1	2,4969 E-04	1,1661 E-03	5,3834 E-05	0,101 0	0,012 3	0,042 6	5,0178 E-05	2,356 E-04	1,1012 E-05
02100	Y	0,007 0	1,192 6	1,481 9	3,7859 E-03	1,0319 E-04	5,3909 E-05	0,001 7	0,329 8	0,414 3	1,0493 E-03	2,6503 E-05	1,4884 E-05
02100	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02101	X	0,508 2	0,058 4	0,168 6	2,4089 E-04	1,1341 E-03	5,8912 E-05	0,101 0	0,011 9	0,035 0	4,8318 E-05	2,2947 E-04	1,1982 E-05
02101	Y	0,007 0	1,190 4	1,487 3	3,7742 E-03	1,3419 E-04	5,5055 E-05	0,001 8	0,329 2	0,415 8	1,0459 E-03	3,6035 E-05	1,5219 E-05
02101	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02102	X	0,508 3	0,056 6	0,133 0	2,3205 E-04	1,1384 E-03	2,7035 E-05	0,101 0	0,011 5	0,027 5	4,6454 E-05	2,3042 E-04	5,7355 E-06
02102	Y	0,007 1	1,188 2	1,493 4	3,7687 E-03	1,4847 E-04	5,4813 E-05	0,001 8	0,328 5	0,417 4	1,0442 E-03	3,9823 E-05	1,5279 E-05
02102	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
02103	X	0,508 4	0,055 3	0,101 1	2,5526 E-04	1,0716 E-03	3,677 E-05	0,101 1	0,011 2	0,020 5	5,0622 E-05	2,1797 E-04	7,7345 E-06
02103	Y	0,007 1	1,185 1	1,503 0	3,7713 E-03	1,1785 E-04	1,016 E-04	0,001 8	0,327 7	0,420 0	1,0449 E-03	3,1908 E-05	2,8011 E-05
02103	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02104	X	0,460 4	0,044 3	0,073 6	2,0791 E-04	1,3359 E-03	2,1511 E-04	0,091 4	0,009 0	0,013 8	4,0923 E-05	2,6807 E-04	4,0231 E-05
02104	Y	0,007 3	1,041 6	1,505 5	3,5909 E-03	2,6003 E-05	1,1252 E-04	0,001 8	0,288 5	0,420 5	9,9346 E-04	7,3355 E-06	3,1578 E-05
02104	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02105	X	0,400 6	0,038 6	0,073 2	1,0265 E-04	1,6024 E-03	1,666 E-04	0,079 5	0,007 9	0,013 7	1,9661 E-05	3,1699 E-04	3,0972 E-05
02105	Y	0,006 1	0,905 7	1,497 8	3,5299 E-03	8,6735 E-05	1,3854 E-04	0,001 5	0,250 4	0,418 4	9,7555 E-04	2,3463 E-05	3,8854 E-05
02105	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02106	X	0,332 9	0,035 2	0,072 6	1,2279 E-04	1,8301 E-03	2,9692 E-05	0,066 2	0,007 5	0,013 5	2,1637 E-05	3,5862 E-04	5,5103 E-06
02106	Y	0,004 6	0,772 3	1,489 9	3,4934 E-03	1,0427 E-04	1,6873 E-04	0,001 1	0,213 5	0,416 2	9,6484 E-04	2,7606 E-05	4,7073 E-05
02106	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02107	X	0,261 2	0,032 5	0,072 1	1,2709 E-04	1,8042 E-03	1,0507 E-04	0,052 2	0,006 6	0,013 3	2,2002 E-05	3,5352 E-04	1,892 E-05
02107	Y	0,005 6	0,640 3	1,481 8	3,4597 E-03	1,0402 E-04	1,9807 E-04	0,001 6	0,177 1	0,413 9	9,5556 E-04	2,7505 E-05	5,5008 E-05
02107	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02108	X	0,193 1	0,029 2	0,071 7	1,0909 E-04	1,6508 E-03	2,1711 E-04	0,038 8	0,005 9	0,013 1	2,0559 E-05	3,2516 E-04	3,9332 E-05
02108	Y	0,007 7	0,510 1	1,473 6	3,4035 E-03	5,2454 E-05	2,1729 E-04	0,002 2	0,141 1	0,411 6	9,4 E-04	1,3262 E-05	6,0248 E-05
02108	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02109	X	0,134 6	0,023 9	0,071 3	1,5188 E-04	1,3747 E-03	1,9273 E-04	0,027 2	0,004 8	0,013 0	3,0899 E-05	2,7409 E-04	3,4902 E-05
02109	Y	0,008 2	0,382 2	1,465 1	3,3268 E-03	4,2085 E-05	1,8533 E-04	0,002 3	0,105 8	0,409 2	9,1944 E-04	1,1683 E-05	5,1147 E-05
02109	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02110	X	0,083 9	0,016 8	0,070 9	1,8033 E-04	1,1909 E-03	1,375 E-04	0,017 1	0,003 4	0,012 9	3,6497 E-05	2,3989 E-04	2,4857 E-05
02110	Y	0,007 6	0,256 5	1,457 0	3,2784 E-03	2,2844 E-05	1,6208 E-04	0,002 1	0,071 0	0,407 0	9,0686 E-04	6,3723 E-06	4,4491 E-05
02110	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02111	X	0,052 0	0,003 5	1,005 9	8,0811 E-05	1,2145 E-03	0 E+00	0,010 5	0,000 7	0,207 4	1,741 E-05	2,4557 E-04	0 E+00
02111	Y	0,020 4	0,099 0	0,154 8	2,3096 E-03	4,7593 E-04	0 E+00	0,005 6	0,027 7	0,042 3	6,4529 E-04	1,309 E-04	0 E+00
02111	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02112	X	0,048 8	0,002 6	1,004 3	6,0503 E-05	1,1375 E-03	0 E+00	0,009 9	0,000 6	0,207 1	1,3026 E-05	2,3084 E-04	0 E+00
02112	Y	0,023 7	0,099 2	0,223 1	2,3154 E-03	5,5383 E-04	0 E+00	0,006 5	0,027 7	0,061 5	6,4687 E-04	1,5232 E-04	0 E+00
02112	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02113	X	0,061 7	0,009 8	1,037 4	2,2801 E-04	1,4402 E-03	0 E+00	0,012 3	0,001 9	0,213 4	4,3626 E-05	2,8747 E-04	0 E+00
02113	Y	0,015 2	0,112 3	1,112 2	2,6213 E-03	3,5416 E-04	0 E+00	0,004 2	0,031 3	0,309 6	7,3051 E-04	9,7508 E-05	0 E+00
02113	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02114	X	0,062 1	0,011 6	1,045 2	2,6968 E-04	1,4499 E-03	0 E+00	0,012 4	0,002 2	0,215 0	5,1779 E-05	2,8985 E-04	0 E+00
02114	Y	0,015 7	0,113 3	1,196 5	2,6433 E-03	3,6725 E-04	0 E+00	0,004 3	0,031 6	0,333 1	7,3672 E-04	1,0109 E-04	0 E+00
02114	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02115	X	0,062 2	0,012 8	1,054 1	2,9885 E-04	1,4515 E-03	0 E+00	0,012 5	0,002 5	0,216 7	5,7744 E-05	2,907 E-04	0 E+00
02115	Y	0,016 6	0,115 5	1,282 0	2,694 E-03	3,8795 E-04	0 E+00	0,004 6	0,032 2	0,357 0	7,5059 E-04	1,0667 E-04	0 E+00
02115	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02116	X	0,061 6	0,013 1	1,063 8	3,0623 E-04	1,4363 E-03	0 E+00	0,012 4	0,002 6	0,218 6	5,9705 E-05	2,8828 E-04	0 E+00
02116	Y	0,018 0	0,118 6	1,369 6	2,7666 E-03	4,2093 E-04	0 E+00	0,004 9	0,033 0	0,381 4	7,7026 E-04	1,1539 E-04	0 E+00
02116	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Di r	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
02117	X	0,119 6	0,019 6	1,079 2	1,635 E-04	1,6495 E-03	7,2698 E-05	0,024 0	0,003 9	0,221 7	3,2946 E-05	3,2967 E-04	1,1673 E-05
02117	Y	0,034 1	0,237 8	1,469 7	3,0432 E-03	2,9112 E-04	1,243 E-04	0,009 3	0,066 1	0,409 0	8,4388 E-04	8,1132 E-05	3,0634 E-05
02117	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02118	X	0,185 0	0,022 5	1,084 8	1,2326 E-04	1,6603 E-03	4,1783 E-05	0,037 1	0,004 5	0,222 8	2,4622 E-05	3,31 E-04	4,6515 E-06
02118	Y	0,041 9	0,356 4	1,476 7	3,0583 E-03	1,9887 E-04	1,0381 E-04	0,011 6	0,098 9	0,411 2	8,4768 E-04	5,5459 E-05	2,5015 E-05
02118	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02119	X	0,249 2	0,024 3	1,089 2	7,1277 E-05	1,6357 E-03	4,4149 E-05	0,049 8	0,004 9	0,223 7	1,3434 E-05	3,2597 E-04	4,8513 E-06
02119	Y	0,047 1	0,476 6	1,484 7	3,1715 E-03	1,4353 E-04	1,1577 E-04	0,013 0	0,132 2	0,413 4	8,7713 E-04	4,0099 E-05	2,6567 E-05
02119	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02120	X	0,313 1	0,024 1	1,092 1	1,0145 E-04	1,6671 E-03	4,8443 E-05	0,062 6	0,004 8	0,224 4	1,9561 E-05	3,318 E-04	6,0422 E-06
02120	Y	0,051 4	0,599 9	1,494 4	3,2904 E-03	1,11 E-04	1,2091 E-04	0,014 3	0,166 2	0,416 1	9,0851 E-04	3,0991 E-05	2,8716 E-05
02120	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02121	X	0,375 7	0,020 2	1,092 8	2,4488 E-04	1,5534 E-03	4,7389 E-05	0,075 0	0,004 0	0,224 5	4,9174 E-05	3,0966 E-04	8,3144 E-06
02121	Y	0,055 3	0,729 9	1,505 5	3,4021 E-03	1,9871 E-04	5,9759 E-05	0,015 3	0,202 1	0,419 2	9,3697 E-04	5,3601 E-05	1,1643 E-05
02121	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02122	X	0,437 0	0,018 5	1,095 6	3,0697 E-04	1,5972 E-03	6,2327 E-05	0,087 2	0,003 5	0,225 1	6,2994 E-05	3,1786 E-04	1,2363 E-05
02122	Y	0,059 5	0,859 5	1,511 6	3,2779 E-03	1,0417 E-04	1,916 E-05	0,016 5	0,237 8	0,420 9	9,0346 E-04	2,7627 E-05	3,3217 E-06
02122	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02123	X	0,500 6	0,023 1	1,102 3	2,7793 E-04	1,7612 E-03	9,8198 E-05	0,099 9	0,004 5	0,226 5	5,7833 E-05	3,5037 E-04	1,9706 E-05
02123	Y	0,060 3	0,983 3	1,515 3	3,1915 E-03	3,7067 E-05	1,5723 E-05	0,016 7	0,271 9	0,422 1	8,8228 E-04	8,2922 E-06	4,2023 E-06
02123	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02124	X	0,548 7	0,031 0	1,063 0	8,7692 E-05	1,6446 E-03	1,9723 E-05	0,109 3	0,006 2	0,219 2	1,8302 E-05	3,2838 E-04	3,5501 E-06
02124	Y	0,036 7	1,107 8	0,347 9	2,7798 E-03	1,3307 E-04	6,0208 E-05	0,010 3	0,306 4	0,096 3	7,7476 E-04	3,6049 E-05	1,6579 E-05
02124	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02125	X	0,540 1	0,031 1	1,066 1	1,8229 E-04	1,8773 E-03	5,2448 E-05	0,107 5	0,006 3	0,219 9	3,7428 E-05	3,7339 E-04	1,0761 E-05
02125	Y	0,028 5	1,108 1	0,032 6	2,6766 E-03	2,2937 E-04	2,3028 E-05	0,007 9	0,306 5	0,007 1	7,4688 E-04	6,3723 E-05	6,1924 E-06
02125	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02126	X	0,538 3	0,031 1	1,074 2	1,9313 E-04	1,9218 E-03	4,4387 E-05	0,107 2	0,006 3	0,221 6	3,9741 E-05	3,8217 E-04	9,2562 E-06
02126	Y	0,026 4	1,108 1	0,068 5	2,8573 E-03	1,7984 E-04	3,9905 E-05	0,007 4	0,306 5	0,019 4	7,9618 E-04	4,9849 E-05	1,1078 E-05
02126	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02127	X	0,536 2	0,031 2	1,081 7	1,9113 E-04	1,9435 E-03	1,2015 E-04	0,106 7	0,006 3	0,223 1	3,9905 E-05	3,8633 E-04	2,4038 E-05
02127	Y	0,024 9	1,108 2	0,157 8	3,1124 E-03	1,9029 E-04	7,4798 E-05	0,006 9	0,306 5	0,044 7	8,6552 E-04	5,2419 E-05	2,0383 E-05
02127	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02128	X	0,471 7	0,030 3	1,076 0	9,0222 E-05	1,6144 E-03	3,0949 E-04	0,093 9	0,006 1	0,221 9	1,782 E-05	3,2104 E-04	5,5957 E-05
02128	Y	0,016 7	0,984 5	0,258 4	3,2349 E-03	6,5907 E-05	3,0734 E-04	0,004 7	0,272 3	0,072 9	8,95 E-04	1,7616 E-05	8,5138 E-05
02128	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02129	X	0,414 4	0,031 4	1,065 3	1,0946 E-04	1,4877 E-03	2,1523 E-04	0,082 4	0,006 4	0,219 8	2,1432 E-05	2,955 E-04	3,6007 E-05
02129	Y	0,012 5	0,852 5	0,264 8	3,4225 E-03	1,0371 E-04	2,9681 E-04	0,003 5	0,235 9	0,074 6	9,4478 E-04	2,2998 E-05	8,2958 E-05
02129	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02130	X	0,358 2	0,031 3	1,057 7	7,827 E-05	1,4874 E-03	1,4347 E-04	0,071 3	0,006 4	0,218 2	1,4735 E-05	2,9538 E-04	2,0734 E-05
02130	Y	0,012 0	0,716 6	0,266 9	3,4554 E-03	1,3853 E-04	3,8587 E-04	0,003 3	0,198 4	0,075 2	9,5337 E-04	3,3532 E-05	1,0712 E-04
02130	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
02131	X	0,301 2	0,028 1	1,051 3	1,3089 E-04	1,5091 E-03	1,1472 E-04	0,060 0	0,005 8	0,216 9	2,6113 E-05	2,9967 E-04	1,5884 E-05
02131	Y	0,010 9	0,585 2	0,264 8	3,2483 E-03	4,5766 E-05	4,3104 E-04	0,003 0	0,162 2	0,074 6	8,9819 E-04	9,751 E-06	1,1809 E-04
02131	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02132	X	0,243 7	0,023 4	1,044 9	1,3197 E-04	1,5122 E-03	9,6443 E-05	0,048 5	0,004 9	0,215 6	2,6724 E-05	3,0041 E-04	1,4355 E-05
02132	Y	0,008 4	0,462 0	0,265 0	3,1349 E-03	3,1886 E-05	3,8583 E-04	0,002 3	0,128 1	0,074 7	8,6769 E-04	6,9913 E-06	1,0523 E-04
02132	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02133	X	0,185 5	0,018 4	1,038 9	1,5438 E-04	1,5305 E-03	7,7208 E-05	0,037 0	0,003 8	0,214 3	3,1864 E-05	3,044 E-04	1,2307 E-05
02133	Y	0,005 6	0,343 7	0,266 5	2,9667 E-03	2,8428 E-05	3,0603 E-04	0,001 6	0,095 4	0,075 1	8,2269 E-04	6,4053 E-06	8,3166 E-05
02133	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02134	X	0,126 5	0,013 6	1,033 4	1,5079 E-04	1,5435 E-03	5,991 E-05	0,025 2	0,002 8	0,213 2	3,1367 E-05	3,0733 E-04	1,058 E-05
02134	Y	0,002 3	0,225 9	0,267 1	2,9533 E-03	5,0567 E-05	2,4196 E-04	0,000 6	0,062 8	0,075 3	8,1847 E-04	1,1343 E-05	6,5554 E-05
02134	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02135	X	0,038 1	0,003 7	0,044 4	8,7087 E-05	8,8916 E-04	0 E+00	0,007 9	0,000 7	0,008 1	1,6547 E-05	1,8466 E-04	0 E+00
02135	Y	0,003 5	0,121 8	0,195 2	2,8422 E-03	8,2784 E-05	0 E+00	0,000 9	0,033 7	0,052 9	7,8729 E-04	2,1224 E-05	0 E+00
02135	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02136	X	0,035 2	0,003 9	0,073 5	9,0601 E-05	8,2159 E-04	0 E+00	0,007 4	0,000 8	0,014 4	1,7826 E-05	1,7151 E-04	0 E+00
02136	Y	0,008 5	0,126 0	0,188 1	2,941 E-03	1,974 E-04	0 E+00	0,002 2	0,034 9	0,051 0	8,138 E-04	5,2328 E-05	0 E+00
02136	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02137	X	0,037 1	0,004 1	0,104 0	9,4761 E-05	8,6669 E-04	0 E+00	0,007 7	0,000 8	0,020 9	1,8939 E-05	1,8031 E-04	0 E+00
02137	Y	0,008 4	0,129 3	0,179 1	3,0174 E-03	1,9697 E-04	0 E+00	0,002 2	0,035 8	0,048 6	8,3417 E-04	5,2093 E-05	0 E+00
02137	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02138	X	0,036 9	0,004 2	0,136 0	9,7637 E-05	8,5998 E-04	0 E+00	0,007 7	0,000 8	0,027 6	1,9624 E-05	1,7898 E-04	0 E+00
02138	Y	0,009 1	0,131 3	0,170 0	3,0634 E-03	2,1297 E-04	0 E+00	0,002 4	0,036 3	0,046 2	8,4636 E-04	5,6356 E-05	0 E+00
02138	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02139	X	0,036 7	0,004 3	0,168 2	1,0002 E-04	8,5671 E-04	0 E+00	0,007 6	0,000 9	0,034 4	2,0157 E-05	1,7835 E-04	0 E+00
02139	Y	0,008 7	0,133 0	0,161 1	3,1022 E-03	2,0189 E-04	0 E+00	0,002 3	0,036 7	0,043 8	8,5656 E-04	5,3259 E-05	0 E+00
02139	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02140	X	0,038 2	0,004 3	0,201 5	1,0141 E-04	8,9216 E-04	0 E+00	0,007 9	0,000 9	0,041 4	2,0449 E-05	1,8517 E-04	0 E+00
02140	Y	0,007 0	0,134 1	0,153 5	3,1281 E-03	1,6436 E-04	0 E+00	0,001 8	0,037 0	0,041 8	8,6331 E-04	4,2971 E-05	0 E+00
02140	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02141	X	0,038 0	0,004 4	0,235 3	1,0198 E-04	8,8648 E-04	0 E+00	0,007 9	0,000 9	0,048 4	2,0557 E-05	1,8401 E-04	0 E+00
02141	Y	0,006 5	0,134 8	0,146 8	3,1442 E-03	1,5137 E-04	0 E+00	0,001 7	0,037 2	0,040 0	8,675 E-04	3,9359 E-05	0 E+00
02141	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02142	X	0,038 6	0,004 4	0,269 4	1,0207 E-04	9,0167 E-04	0 E+00	0,008 0	0,000 9	0,055 5	2,056 E-05	1,8684 E-04	0 E+00
02142	Y	0,005 5	0,135 2	0,141 0	3,1547 E-03	1,2914 E-04	0 E+00	0,001 4	0,037 3	0,038 5	8,7021 E-04	3,3223 E-05	0 E+00
02142	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02143	X	0,037 8	0,004 4	0,303 6	1,0152 E-04	8,8267 E-04	0 E+00	0,007 8	0,000 9	0,062 6	2,0426 E-05	1,8302 E-04	0 E+00
02143	Y	0,004 7	0,135 4	0,136 2	3,1601 E-03	1,0907 E-04	0 E+00	0,001 2	0,037 4	0,037 2	8,7162 E-04	2,7633 E-05	0 E+00
02143	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02144	X	0,038 1	0,004 3	0,337 3	1,0056 E-04	8,8816 E-04	0 E+00	0,007 9	0,000 9	0,069 6	2,0203 E-05	1,8386 E-04	0 E+00
02144	Y	0,003 6	0,135 4	0,132 3	3,1593 E-03	8,382 E-05	0 E+00	0,000 9	0,037 3	0,036 2	8,7137 E-04	2,0592 E-05	0 E+00
02144	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
02145	X	0,038 1	0,004 3	0,371 1	9,9589 E-05	8,8901 E-04	0 E+00	0,007 9	0,000 9	0,076 6	1,9982 E-05	1,8387 E-04	0 E+00
02145	Y	0,002 9	0,135 1	0,129 4	3,1529 E-03	6,7096 E-05	0 E+00	0,000 7	0,037 3	0,035 5	8,6972 E-04	1,584 E-05	0 E+00
02145	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02146	X	0,036 5	0,004 2	0,404 2	9,8369 E-05	8,5196 E-04	0 E+00	0,007 6	0,000 8	0,083 5	1,9708 E-05	1,7644 E-04	0 E+00
02146	Y	0,002 3	0,134 5	0,127 2	3,138 E-03	5,4105 E-05	0 E+00	0,000 5	0,037 1	0,035 0	8,6585 E-04	1,2034 E-05	0 E+00
02146	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02147	X	0,036 7	0,004 2	0,436 6	9,7763 E-05	8,5737 E-04	0 E+00	0,007 6	0,000 8	0,090 2	1,9562 E-05	1,7717 E-04	0 E+00
02147	Y	0,001 7	0,133 4	0,125 9	3,1138 E-03	3,8697 E-05	0 E+00	0,000 3	0,036 8	0,034 7	8,5955 E-04	7,8414 E-06	0 E+00
02147	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02148	X	0,036 2	0,004 2	0,468 6	9,8478 E-05	8,4487 E-04	0 E+00	0,007 5	0,000 8	0,096 9	1,969 E-05	1,7453 E-04	0 E+00
02148	Y	0,001 6	0,132 0	0,125 6	3,0809 E-03	3,7657 E-05	0 E+00	0,000 4	0,036 5	0,034 6	8,5097 E-04	8,2853 E-06	0 E+00
02148	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02149	X	0,034 5	0,004 4	0,499 5	1,0226 E-04	8,0614 E-04	0 E+00	0,007 1	0,000 9	0,103 3	2,0426 E-05	1,6673 E-04	0 E+00
02149	Y	0,001 9	0,129 5	0,126 0	3,0205 E-03	4,5499 E-05	0 E+00	0,000 5	0,035 8	0,034 8	8,3517 E-04	1,1502 E-05	0 E+00
02149	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02150	X	0,034 8	0,004 7	0,530 0	1,0971 E-04	8,1258 E-04	0 E+00	0,007 2	0,000 9	0,109 6	2,1872 E-05	1,6763 E-04	0 E+00
02150	Y	0,002 7	0,126 3	0,127 4	2,9459 E-03	6,2607 E-05	0 E+00	0,000 7	0,035 0	0,035 3	8,1553 E-04	1,7117 E-05	0 E+00
02150	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02151	X	0,037 3	0,005 6	0,561 4	1,2972 E-04	8,6984 E-04	0 E+00	0,007 6	0,001 1	0,116 1	2,5757 E-05	1,784 E-04	0 E+00
02151	Y	0,003 2	0,120 7	0,129 8	2,8157 E-03	7,4736 E-05	0 E+00	0,000 9	0,033 5	0,036 0	7,8102 E-04	2,0792 E-05	0 E+00
02151	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02152	X	0,037 2	0,007 4	0,593 7	1,7372 E-04	8,6704 E-04	0 E+00	0,007 6	0,001 5	0,122 7	3,4279 E-05	1,777 E-04	0 E+00
02152	Y	0,003 2	0,111 3	0,132 7	2,5962 E-03	7,5194 E-05	0 E+00	0,000 9	0,031 0	0,036 8	7,2252 E-04	2,0921 E-05	0 E+00
02152	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02153	X	0,492 1	0,045 7	0,018 3	1,6808 E-04	1,2546 E-03	7,5088 E-05	0,098 0	0,009 3	0,003 2	3,408 E-05	2,5321 E-04	1,5097 E-05
02153	Y	0,033 3	1,042 7	0,196 5	3,593 E-03	5,6675 E-05	6,2571 E-05	0,009 3	0,288 3	0,053 2	9,9359 E-04	1,5555 E-05	1,7294 E-05
02153	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02154	X	0,430 2	0,039 0	0,018 6	1,7188 E-04	1,5305 E-03	6,7817 E-05	0,085 6	0,007 9	0,003 0	3,4776 E-05	3,0586 E-04	1,3669 E-05
02154	Y	0,029 1	0,905 2	0,198 0	3,5601 E-03	1,265 E-04	5,2784 E-05	0,008 1	0,250 3	0,053 6	9,8448 E-04	3,5231 E-05	1,4642 E-05
02154	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02155	X	0,364 2	0,032 2	0,019 2	1,7584 E-04	1,6727 E-03	5,2395 E-05	0,072 5	0,006 6	0,002 9	3,5523 E-05	3,3227 E-04	1,0633 E-05
02155	Y	0,025 2	0,768 8	0,200 3	3,5393 E-03	1,0282 E-04	4,5989 E-05	0,007 0	0,212 6	0,054 2	9,784 E-04	2,8742 E-05	1,2767 E-05
02155	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02156	X	0,298 7	0,025 3	0,019 8	1,8682 E-04	1,6331 E-03	4,1081 E-05	0,059 6	0,005 1	0,002 9	3,7618 E-05	3,2478 E-04	8,413 E-06
02156	Y	0,021 7	0,632 3	0,200 2	3,566 E-03	1,0643 E-04	4,0463 E-05	0,006 0	0,174 8	0,054 2	9,8527 E-04	2,9698 E-05	1,1214 E-05
02156	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02157	X	0,231 6	0,018 6	0,020 3	1,6904 E-04	1,687 E-03	2,2789 E-05	0,046 3	0,003 8	0,003 0	3,4172 E-05	3,3436 E-04	4,7576 E-06
02157	Y	0,018 5	0,496 7	0,201 2	3,4837 E-03	8,8343 E-05	3,5307 E-05	0,005 1	0,137 4	0,054 5	9,6251 E-04	2,4708 E-05	9,7768 E-06
02157	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02158	X	0,166 5	0,012 5	0,020 5	1,5975 E-04	1,5564 E-03	1,4987 E-05	0,033 4	0,002 5	0,003 0	3,235 E-05	3,1011 E-04	3,1122 E-06
02158	Y	0,015 5	0,363 3	0,199 1	3,4234 E-03	1,0916 E-04	2,8888 E-05	0,004 3	0,100 5	0,053 9	9,4582 E-04	3,0372 E-05	7,991 E-06
02158	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
02159	X	0,100 6	0,007 3	0,020 6	1,2731 E-04	1,583 E-03	3,2568 E-05	0,020 4	0,001 4	0,003 0	2,5877 E-05	3,1465 E-04	5,3364 E-06
02159	Y	0,012 7	0,232 7	0,197 6	3,234 E-03	1,0111 E-04	2,9926 E-05	0,003 5	0,064 5	0,053 5	8,9417 E-04	2,8156 E-05	8,2872 E-06
02159	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02160	X	0,053 0	0,004 8	0,068 0	1,1237 E-04	1,2374 E-03	0 E+00	0,010 6	0,000 8	0,010 4	1,7973 E-05	2,4811 E-04	0 E+00
02160	Y	0,003 2	0,098 8	0,442 9	2,3061 E-03	7,3503 E-05	0 E+00	0,000 9	0,027 5	0,124 5	6,427 E-04	2,0188 E-05	0 E+00
02160	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02161	X	0,055 0	0,007 0	0,062 5	1,625 E-04	1,2834 E-03	0 E+00	0,011 0	0,001 1	0,009 5	2,6749 E-05	2,5697 E-04	0 E+00
02161	Y	0,001 6	0,092 5	0,362 1	2,1579 E-03	3,6451 E-05	0 E+00	0,000 4	0,025 8	0,101 9	6,021 E-04	1,0094 E-05	0 E+00
02161	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02162	X	0,056 2	0,007 2	0,055 9	1,68 E-04	1,3123 E-03	0 E+00	0,011 3	0,001 2	0,008 4	2,7717 E-05	2,6266 E-04	0 E+00
02162	Y	0,000 4	0,092 6	0,284 1	2,1608 E-03	9,7587 E-06	0 E+00	0,000 1	0,025 8	0,080 1	6,0271 E-04	2,7914 E-06	0 E+00
02162	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02163	X	0,056 7	0,007 7	0,049 1	1,7967 E-04	1,3222 E-03	0 E+00	0,011 3	0,001 3	0,007 3	2,9818 E-05	2,6476 E-04	0 E+00
02163	Y	0,001 1	0,090 7	0,207 4	2,1166 E-03	2,6709 E-05	0 E+00	0,000 3	0,025 3	0,058 5	5,9053 E-04	7,3226 E-06	0 E+00
02163	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02164	X	0,056 5	0,008 2	0,042 1	1,9183 E-04	1,3183 E-03	0 E+00	0,011 3	0,001 4	0,006 2	3,1957 E-05	2,6438 E-04	0 E+00
02164	Y	0,002 4	0,087 2	0,133 7	2,035 E-03	5,6519 E-05	0 E+00	0,000 7	0,024 3	0,037 7	5,6816 E-04	1,5513 E-05	0 E+00
02164	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02165	X	0,055 8	0,007 7	0,035 3	1,8045 E-04	1,3026 E-03	0 E+00	0,011 2	0,001 3	0,005 1	2,9809 E-05	2,6176 E-04	0 E+00
02165	Y	0,003 6	0,088 3	0,064 3	2,0603 E-03	8,3462 E-05	0 E+00	0,001 0	0,024 6	0,017 7	5,7497 E-04	2,2929 E-05	0 E+00
02165	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02166	X	0,054 1	0,006 4	0,029 3	1,4861 E-04	1,2633 E-03	0 E+00	0,010 9	0,001 0	0,004 2	2,405 E-05	2,5477 E-04	0 E+00
02166	Y	0,004 9	0,094 6	0,039 6	2,2066 E-03	1,141 E-04	0 E+00	0,001 3	0,026 3	0,008 2	6,148 E-04	3,1346 E-05	0 E+00
02166	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02167	X	0,050 5	0,005 9	0,024 2	1,37 E-04	1,1784 E-03	0 E+00	0,010 3	0,000 9	0,003 5	2,198 E-05	2,3925 E-04	0 E+00
02167	Y	0,006 5	0,096 8	0,107 3	2,2575 E-03	1,5125 E-04	0 E+00	0,001 8	0,026 9	0,028 1	6,2857 E-04	4,1521 E-05	0 E+00
02167	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02168	X	0,545 1	0,052 1	0,022 8	9,8775 E-05	1,5316 E-03	6,0115 E-05	0,108 6	0,010 6	0,003 3	1,9018 E-05	3,0589 E-04	1,2282 E-05
02168	Y	0,033 9	1,179 2	0,115 9	3,2142 E-03	8,4551 E-05	7,9232 E-05	0,009 5	0,326 1	0,030 4	8,9034 E-04	2,3563 E-05	2,1841 E-05
02168	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02169	X	0,542 9	0,052 1	0,029 2	9,5786 E-05	1,551 E-03	5,7608 E-05	0,108 1	0,010 6	0,004 1	1,8391 E-05	3,0976 E-04	1,1762 E-05
02169	Y	0,031 5	1,179 1	0,047 4	3,1188 E-03	9,1359 E-05	6,2396 E-05	0,008 8	0,326 0	0,010 2	8,6411 E-04	2,5492 E-05	1,7257 E-05
02169	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02170	X	0,540 8	0,052 1	0,035 7	9,2531 E-05	1,5791 E-03	5,8964 E-05	0,107 7	0,010 6	0,005 1	1,7126 E-05	3,1525 E-04	1,2031 E-05
02170	Y	0,029 3	1,179 0	0,061 9	2,9682 E-03	9,7239 E-05	6,1201 E-05	0,008 2	0,326 0	0,016 7	8,2302 E-04	2,7161 E-05	1,6928 E-05
02170	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02171	X	0,538 7	0,052 1	0,042 3	9,1919 E-05	1,5948 E-03	5,6726 E-05	0,107 2	0,010 6	0,006 2	1,7047 E-05	3,1833 E-04	1,1561 E-05
02171	Y	0,027 1	1,178 9	0,133 5	2,9261 E-03	1,0373 E-04	6,0615 E-05	0,007 6	0,326 0	0,037 6	8,1147 E-04	2,8997 E-05	1,6765 E-05
02171	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02172	X	0,536 6	0,052 1	0,048 9	9,4552 E-05	1,6023 E-03	5,8379 E-05	0,106 8	0,010 6	0,007 2	1,8184 E-05	3,1982 E-04	1,1883 E-05
02172	Y	0,024 9	1,178 9	0,210 2	2,9482 E-03	1,1175 E-04	5,9025 E-05	0,007 0	0,326 0	0,059 3	8,1742 E-04	3,1259 E-05	1,6326 E-05
02172	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
02173	X	0,534 5	0,052 1	0,055 4	1,0027 E-04	1,6087 E-03	5,5904 E-05	0,106 4	0,010 6	0,008 2	1,9832 E-05	3,2101 E-04	1,1439 E-05
02173	Y	0,022 8	1,178 8	0,287 3	2,9374 E-03	1,1989 E-04	5,9121 E-05	0,006 4	0,326 0	0,081 0	8,1434 E-04	3,3556 E-05	1,6363 E-05
02173	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02174	X	0,532 4	0,052 2	0,061 4	1,0297 E-04	1,6121 E-03	5,5621 E-05	0,106 0	0,010 6	0,009 2	2,0498 E-05	3,2158 E-04	1,138 E-05
02174	Y	0,020 7	1,178 9	0,363 7	2,9618 E-03	1,2629 E-04	5,9728 E-05	0,005 8	0,326 0	0,102 3	8,2113 E-04	3,5364 E-05	1,653 E-05
02174	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02175	X	0,530 3	0,052 2	0,067 5	1,1541 E-04	1,6183 E-03	6,3075 E-05	0,105 5	0,010 6	0,010 2	2,3331 E-05	3,2257 E-04	1,2789 E-05
02175	Y	0,018 7	1,179 0	0,439 6	3,1495 E-03	1,2663 E-04	4,4382 E-05	0,005 2	0,326 0	0,123 6	8,7278 E-04	3,5472 E-05	1,2334 E-05
02175	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02176	X	0,466 3	0,045 3	0,072 5	1,8017 E-04	1,6055 E-03	7,232 E-05	0,092 8	0,009 2	0,011 0	3,6381 E-05	3,1987 E-04	1,4222 E-05
02176	Y	0,012 1	1,045 7	0,515 2	3,3413 E-03	1,3397 E-04	5,4007 E-05	0,003 4	0,289 1	0,144 7	9,2474 E-04	3,7484 E-05	1,4561 E-05
02176	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02177	X	0,404 5	0,038 5	0,073 4	1,5899 E-04	1,5911 E-03	7,4796 E-05	0,080 5	0,007 8	0,011 2	3,2253 E-05	3,168 E-04	1,4483 E-05
02177	Y	0,007 8	0,909 5	0,521 7	3,3121 E-03	1,0043 E-04	4,5773 E-05	0,002 2	0,251 5	0,146 5	9,1655 E-04	2,8128 E-05	1,1641 E-05
02177	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02178	X	0,342 7	0,032 2	0,073 9	1,5993 E-04	1,6233 E-03	7,3057 E-05	0,068 2	0,006 5	0,011 3	3,243 E-05	3,2247 E-04	1,398 E-05
02178	Y	0,004 6	0,773 1	0,525 6	3,4089 E-03	8,9843 E-05	3,9572 E-05	0,001 3	0,213 8	0,147 6	9,4302 E-04	2,5112 E-05	9,2852 E-06
02178	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02179	X	0,280 8	0,026 1	0,074 1	1,4179 E-04	1,5977 E-03	6,5295 E-05	0,055 9	0,005 3	0,011 3	2,8826 E-05	3,1716 E-04	1,2377 E-05
02179	Y	0,003 0	0,636 7	0,529 5	3,3779 E-03	6,3866 E-05	3,9589 E-05	0,000 8	0,176 1	0,148 7	9,3413 E-04	1,7875 E-05	8,8784 E-06
02179	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02180	X	0,219 2	0,020 0	0,073 8	1,497 E-04	1,5998 E-03	6,0432 E-05	0,043 7	0,004 1	0,011 3	3,0407 E-05	3,1713 E-04	1,1391 E-05
02180	Y	0,003 9	0,500 4	0,530 7	3,3681 E-03	6,884 E-05	3,6407 E-05	0,001 0	0,138 5	0,149 0	9,3146 E-04	1,9153 E-05	7,983 E-06
02180	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02181	X	0,159 1	0,014 4	0,073 3	1,2119 E-04	1,5129 E-03	4,7299 E-05	0,031 8	0,002 9	0,011 2	2,46 E-05	3,0036 E-04	8,8726 E-06
02181	Y	0,005 5	0,365 9	0,532 5	3,2293 E-03	2,3421 E-05	3,1381 E-05	0,001 5	0,101 3	0,149 5	8,9341 E-04	6,4847 E-06	6,8786 E-06
02181	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02182	X	0,101 4	0,008 9	0,072 2	1,3421 E-04	1,4415 E-03	3,9405 E-05	0,020 3	0,001 8	0,011 0	2,7302 E-05	2,8664 E-04	7,371 E-06
02182	Y	0,006 6	0,230 7	0,532 2	3,2358 E-03	1,319 E-05	5,1578 E-05	0,001 8	0,064 0	0,149 4	8,9495 E-04	3,5414 E-06	1,2779 E-05
02182	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02183	X	0,066 7	0,016 7	1,300 1	3,9016 E-04	1,5565 E-03	0 E+00	0,013 4	0,003 2	0,265 6	7,5481 E-05	3,1198 E-04	0 E+00
02183	Y	0,010 7	0,103 5	0,748 8	2,4159 E-03	2,498 E-04	0 E+00	0,003 0	0,029 9	0,208 9	6,7577 E-04	6,9325 E-05	0 E+00
02183	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02184	X	0,066 7	0,012 0	1,287 8	2,8028 E-04	1,5559 E-03	0 E+00	0,013 4	0,002 2	0,263 2	5,1899 E-05	3,1169 E-04	0 E+00
02184	Y	0,008 9	0,094 9	0,662 4	2,2139 E-03	2,0855 E-04	0 E+00	0,002 5	0,026 6	0,184 7	6,2047 E-04	5,7953 E-05	0 E+00
02184	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02185	X	0,066 8	0,007 3	1,280 2	1,6969 E-04	1,5578 E-03	0 E+00	0,013 4	0,001 2	0,261 8	2,7824 E-05	3,1201 E-04	0 E+00
02185	Y	0,008 1	0,088 2	0,583 9	2,0586 E-03	1,8973 E-04	0 E+00	0,002 3	0,024 8	0,162 6	5,7779 E-04	5,263 E-05	0 E+00
02185	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02186	X	0,066 9	0,004 6	1,277 5	1,0833 E-04	1,5607 E-03	0 E+00	0,013 4	0,000 7	0,261 4	1,5335 E-05	3,1265 E-04	0 E+00
02186	Y	0,008 0	0,082 6	0,511 6	1,9262 E-03	1,8638 E-04	0 E+00	0,002 2	0,023 2	0,142 2	5,4136 E-04	5,1442 E-05	0 E+00
02186	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
02187	X	0,067 0	0,005 2	1,279 1	1,2131 E-04	1,5634 E-03	0 E+00	0,013 4	0,001 0	0,261 9	2,2918 E-05	3,1334 E-04	0 E+00
02187	Y	0,008 1	0,083 6	0,441 6	1,9517 E-03	1,8909 E-04	0 E+00	0,002 2	0,023 5	0,122 5	5,4825 E-04	5,1808 E-05	0 E+00
02187	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02188	X	0,067 1	0,005 7	1,283 3	1,3412 E-04	1,5652 E-03	0 E+00	0,013 5	0,001 2	0,262 9	2,748 E-05	3,1391 E-04	0 E+00
02188	Y	0,008 3	0,091 4	0,367 8	2,1332 E-03	1,9421 E-04	0 E+00	0,002 3	0,025 6	0,101 7	5,9787 E-04	5,2751 E-05	0 E+00
02188	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02189	X	0,067 0	0,004 8	1,287 8	1,1289 E-04	1,5636 E-03	0 E+00	0,013 5	0,001 0	0,264 0	2,3176 E-05	3,1395 E-04	0 E+00
02189	Y	0,008 6	0,101 1	0,286 1	2,3584 E-03	2,0149 E-04	0 E+00	0,002 3	0,028 3	0,078 8	6,5933 E-04	5,4223 E-05	0 E+00
02189	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02190	X	0,066 8	0,003 0	1,290 4	7,0267 E-05	1,5586 E-03	0 E+00	0,013 4	0,000 6	0,264 6	1,2847 E-05	3,1358 E-04	0 E+00
02190	Y	0,009 2	0,113 8	0,193 7	2,6543 E-03	2,1466 E-04	0 E+00	0,002 4	0,031 7	0,052 9	7,3995 E-04	5,7097 E-05	0 E+00
02190	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02191	X	0,127 0	0,015 9	1,298 3	3,1983 E-04	1,6192 E-03	3,7349 E-05	0,025 5	0,003 1	0,266 3	6,5131 E-05	3,2237 E-04	7,0107 E-06
02191	Y	0,015 8	0,248 9	0,089 2	3,3837 E-03	1,3834 E-04	9,9245 E-05	0,004 2	0,069 1	0,023 7	9,3622 E-04	3,8362 E-05	2,5634 E-05
02191	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02192	X	0,189 4	0,030 5	1,308 1	3,7785 E-04	1,6437 E-03	3,9346 E-05	0,037 9	0,006 1	0,268 3	7,7381 E-05	3,2446 E-04	8,0833 E-06
02192	Y	0,018 9	0,386 3	0,089 3	3,6436 E-03	7,8799 E-05	7,3721 E-05	0,005 2	0,107 1	0,023 8	1,0066 E-03	2,0952 E-05	1,9216 E-05
02192	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02193	X	0,252 1	0,046 9	1,319 2	4,1432 E-04	1,6426 E-03	4,5574 E-05	0,050 2	0,009 5	0,270 5	8,5231 E-05	3,2341 E-04	9,2348 E-06
02193	Y	0,020 5	0,532 3	0,091 1	3,8648 E-03	7,2793 E-05	7,1476 E-05	0,005 7	0,147 3	0,024 3	1,066 E-03	1,6621 E-05	1,8885 E-05
02193	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02194	X	0,314 0	0,063 5	1,331 2	4,2909 E-04	1,6025 E-03	6,8916 E-05	0,062 4	0,012 9	0,273 0	8,8198 E-05	3,1617 E-04	1,3413 E-05
02194	Y	0,021 7	0,684 4	0,094 4	3,9392 E-03	6,5769 E-05	4,891 E-05	0,006 1	0,189 3	0,025 3	1,0869 E-03	1,5074 E-05	1,3119 E-05
02194	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02195	X	0,373 6	0,079 7	1,343 3	3,9513 E-04	1,5026 E-03	4,8774 E-05	0,074 2	0,016 3	0,275 5	8,0998 E-05	2,9826 E-04	8,7616 E-06
02195	Y	0,023 2	0,836 6	0,098 2	3,8517 E-03	5,6806 E-05	1,4066 E-05	0,006 5	0,231 2	0,026 4	1,0637 E-03	1,5521 E-05	3,769 E-06
02195	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02196	X	0,429 2	0,093 8	1,354 2	3,7933 E-04	1,4207 E-03	2,8852 E-05	0,085 3	0,019 2	0,277 7	7,7236 E-05	2,8397 E-04	4,498 E-06
02196	Y	0,025 8	0,981 4	0,104 3	3,6793 E-03	8,8726 E-05	2,9035 E-05	0,007 2	0,271 3	0,028 1	1,0185 E-03	2,4145 E-05	7,9011 E-06
02196	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02197	X	0,484 2	0,106 7	1,366 3	3,2848 E-04	1,5035 E-03	3,6569 E-05	0,096 3	0,021 8	0,280 2	6,6377 E-05	3,0188 E-04	7,7267 E-06
02197	Y	0,029 9	1,119 3	0,110 8	3,5552 E-03	1,7113 E-04	6,7697 E-05	0,008 4	0,309 5	0,029 9	9,852 E-04	4,5984 E-05	1,8481 E-05
02197	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02198	X	0,545 6	0,119 4	1,386 3	2,9661 E-04	1,945 E-03	1,0486 E-04	0,108 7	0,024 3	0,284 3	5,8932 E-05	3,9071 E-04	2,1287 E-05
02198	Y	0,034 3	1,253 9	0,242 3	3,1465 E-03	2,2075 E-04	6,7706 E-05	0,009 6	0,346 8	0,066 6	8,7576 E-04	6,1669 E-05	1,8836 E-05
02198	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02199	X	0,543 3	0,119 4	1,389 5	2,4362 E-04	1,8893 E-03	8,8975 E-05	0,108 2	0,024 3	0,284 9	4,6044 E-05	3,7943 E-04	1,8273 E-05
02199	Y	0,032 1	1,253 8	0,342 1	2,6748 E-03	2,4232 E-04	1,1431 E-04	0,009 0	0,346 8	0,094 5	7,4723 E-04	6,7605 E-05	3,1647 E-05
02199	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02200	X	0,541 0	0,119 4	1,389 5	1,2464 E-04	1,8444 E-03	1,0087 E-04	0,107 7	0,024 3	0,284 7	1,9178 E-05	3,6933 E-04	2,0782 E-05
02200	Y	0,029 8	1,253 7	0,421 4	2,219 E-03	1,6369 E-04	1,5224 E-04	0,008 3	0,346 8	0,116 8	6,2208 E-04	4,5832 E-05	4,2137 E-05
02200	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
02201	X	0,538 7	0,119 3	1,385 2	1,0585 E-04	1,8036 E-03	9,367 E-05	0,107 2	0,024 3	0,283 7	1,6452 E-05	3,5991 E-04	1,9338 E-05
02201	Y	0,027 6	1,253 7	0,480 1	1,9459 E-03	6,2315 E-05	1,5147 E-04	0,007 7	0,346 7	0,133 4	5,4683 E-04	1,7296 E-05	4,185 E-05
02201	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02202	X	0,536 5	0,119 3	1,381 6	1,0163 E-04	1,8077 E-03	9,4396 E-05	0,106 8	0,024 3	0,282 8	1,4546 E-05	3,5967 E-04	1,937 E-05
02202	Y	0,025 4	1,253 6	0,537 2	2,0277 E-03	3,5197 E-05	1,3805 E-04	0,007 1	0,346 7	0,149 7	5,6951 E-04	8,3293 E-06	3,8135 E-05
02202	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02203	X	0,534 3	0,119 2	1,376 3	9,4561 E-05	1,7991 E-03	6,4469 E-05	0,106 3	0,024 3	0,281 5	1,3715 E-05	3,572 E-04	1,3311 E-05
02203	Y	0,023 3	1,253 6	0,595 6	2,1531 E-03	7,8449 E-05	1,1392 E-04	0,006 5	0,346 7	0,166 2	6,0388 E-04	2,0181 E-05	3,1455 E-05
02203	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02204	X	0,532 1	0,119 2	1,376 2	1,1878 E-04	1,8058 E-03	7,0094 E-05	0,105 9	0,024 3	0,281 3	1,8909 E-05	3,5819 E-04	1,4372 E-05
02204	Y	0,021 3	1,253 5	0,670 2	2,2482 E-03	1,7312 E-04	9,6907 E-05	0,005 9	0,346 7	0,187 1	6,301 E-04	4,5957 E-05	2,6805 E-05
02204	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02205	X	0,530 1	0,119 2	1,384 6	2,3017 E-04	1,8664 E-03	1,2319 E-05	0,105 5	0,024 3	0,282 9	4,433 E-05	3,7046 E-04	1,9807 E-06
02205	Y	0,019 3	1,253 5	0,766 9	2,6271 E-03	1,3166 E-04	1,4933 E-05	0,005 4	0,346 7	0,214 2	7,3432 E-04	3,3995 E-05	3,9853 E-06
02205	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02206	X	0,467 5	0,114 6	1,383 9	6,7273 E-05	1,4747 E-03	7,4763 E-05	0,093 1	0,023 4	0,282 7	1,2656 E-05	2,9091 E-04	1,568 E-05
02206	Y	0,023 3	1,142 5	0,875 7	2,9997 E-03	3,1849 E-04	1,979 E-04	0,006 5	0,315 8	0,244 4	8,3338 E-04	8,6803 E-05	5,3665 E-05
02206	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02207	X	0,412 6	0,113 2	1,373 6	1,0747 E-04	1,4321 E-03	6,3911 E-05	0,082 2	0,023 2	0,280 6	2,1525 E-05	2,8346 E-04	1,3393 E-05
02207	Y	0,031 1	1,019 4	0,881 7	3,4579 E-03	1,1383 E-04	1,862 E-04	0,008 6	0,281 6	0,246 0	9,5649 E-04	3,1432 E-05	5,0669 E-05
02207	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02208	X	0,357 8	0,105 1	1,365 9	3,0531 E-04	1,4712 E-03	4,9039 E-05	0,071 4	0,021 5	0,279 0	6,3306 E-05	2,922 E-04	1,0289 E-05
02208	Y	0,033 7	0,868 5	0,889 2	4,283 E-03	4,3602 E-05	1,3596 E-04	0,009 4	0,240 0	0,248 0	1,1789 E-03	1,1568 E-05	3,7126 E-05
02208	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02209	X	0,301 6	0,090 9	1,357 1	4,2777 E-04	1,497 E-03	7,7266 E-06	0,060 2	0,018 5	0,277 2	8,8947 E-05	2,9769 E-04	1,4478 E-06
02209	Y	0,035 8	0,693 8	0,890 3	4,633 E-03	7,9523 E-05	1,5208 E-04	0,009 9	0,192 0	0,248 2	1,273 E-03	2,1841 E-05	3,9798 E-05
02209	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02210	X	0,244 8	0,073 2	1,347 7	4,8686 E-04	1,5209 E-03	3,8244 E-05	0,048 9	0,014 8	0,275 3	1,0091 E-04	3,0301 E-04	7,7846 E-06
02210	Y	0,035 1	0,516 9	0,885 8	4,4785 E-03	1,8668 E-04	4,0963 E-04	0,009 7	0,143 3	0,246 9	1,2316 E-03	5,097 E-05	1,0893 E-04
02210	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02211	X	0,186 7	0,054 5	1,337 6	4,9157 E-04	1,5446 E-03	5,5105 E-05	0,037 4	0,010 9	0,273 2	1,0076 E-04	3,0813 E-04	1,141 E-05
02211	Y	0,031 0	0,354 0	0,873 4	3,882 E-03	1,6674 E-04	4,4335 E-04	0,008 6	0,098 5	0,243 5	1,0717 E-03	4,6313 E-05	1,1825 E-04
02211	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02212	X	0,127 7	0,036 1	1,326 3	4,4996 E-04	1,5731 E-03	6,7608 E-05	0,025 6	0,007 1	0,270 9	9,0196 E-05	3,1437 E-04	1,3906 E-05
02212	Y	0,027 3	0,216 5	0,856 0	3,0497 E-03	1,9092 E-04	4,8697 E-04	0,007 5	0,060 4	0,238 7	8,4767 E-04	5,3339 E-05	1,3018 E-04
02212	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02213	X	0,044 7	0,011 2	0,327 6	2,6184 E-04	1,043 E-03	0 E+00	0,009 2	0,002 2	0,068 8	5,2251 E-05	2,1362 E-04	0 E+00
02213	Y	0,013 3	0,145 3	1,608 6	3,39 E-03	3,0981 E-04	0 E+00	0,003 5	0,040 2	0,448 9	9,3888 E-04	8,2633 E-05	0 E+00
02213	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02214	X	0,042 0	0,010 9	0,287 9	2,5525 E-04	9,792 E-04	0 E+00	0,008 6	0,002 2	0,060 6	5,0622 E-05	2,0145 E-04	0 E+00
02214	Y	0,018 0	0,146 3	1,593 5	3,4146 E-03	4,1912 E-04	0 E+00	0,004 8	0,040 5	0,444 8	9,4471 E-04	1,1198 E-04	0 E+00
02214	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
02215	X	0,039 5	0,010 3	0,251 1	2,4137 E-04	9,2099 E-04	0 E+00	0,008 1	0,002 0	0,053 0	4,7669 E-05	1,9006 E-04	0 E+00
02215	Y	0,019 0	0,146 2	1,575 5	3,4113 E-03	4,4342 E-04	0 E+00	0,005 1	0,040 4	0,440 0	9,4288 E-04	1,1862 E-04	0 E+00
02215	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02216	X	0,037 1	0,009 7	0,216 6	2,2709 E-04	8,6585 E-04	0 E+00	0,007 7	0,001 9	0,045 8	4,4737 E-05	1,7931 E-04	0 E+00
02216	Y	0,020 6	0,145 5	1,556 3	3,3951 E-03	4,7972 E-04	0 E+00	0,005 5	0,040 2	0,434 7	9,3771 E-04	1,2857 E-04	0 E+00
02216	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02217	X	0,034 1	0,009 0	0,184 9	2,1089 E-04	7,9453 E-04	0 E+00	0,007 1	0,001 8	0,039 2	4,1416 E-05	1,6526 E-04	0 E+00
02217	Y	0,021 2	0,144 4	1,536 3	3,3699 E-03	4,9449 E-04	0 E+00	0,005 7	0,039 9	0,429 3	9,3 E-04	1,3271 E-04	0 E+00
02217	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02218	X	0,031 4	0,008 5	0,155 7	1,981 E-04	7,3331 E-04	0 E+00	0,006 6	0,001 7	0,033 1	3,8769 E-05	1,5309 E-04	0 E+00
02218	Y	0,020 4	0,143 4	1,516 6	3,3464 E-03	4,7716 E-04	0 E+00	0,005 5	0,039 6	0,423 9	9,229 E-04	1,2824 E-04	0 E+00
02218	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02219	X	0,029 8	0,008 1	0,128 7	1,8869 E-04	6,9482 E-04	0 E+00	0,006 2	0,001 6	0,027 5	3,6805 E-05	1,4541 E-04	0 E+00
02219	Y	0,019 8	0,142 6	1,497 5	3,3272 E-03	4,6087 E-04	0 E+00	0,005 3	0,039 3	0,418 7	9,1714 E-04	1,2393 E-04	0 E+00
02219	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02220	X	0,028 7	0,007 8	0,103 5	1,8086 E-04	6,6882 E-04	0 E+00	0,006 0	0,001 5	0,022 2	3,5153 E-05	1,4017 E-04	0 E+00
02220	Y	0,018 3	0,141 8	1,479 3	3,3096 E-03	4,278 E-04	0 E+00	0,004 9	0,039 1	0,413 8	9,1188 E-04	1,1505 E-04	0 E+00
02220	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02221	X	0,026 6	0,007 4	0,080 2	1,7381 E-04	6,2027 E-04	0 E+00	0,005 6	0,001 4	0,017 2	3,3645 E-05	1,304 E-04	0 E+00
02221	Y	0,016 9	0,141 1	1,462 5	3,2922 E-03	3,9519 E-04	0 E+00	0,004 6	0,038 9	0,409 2	9,0672 E-04	1,0637 E-04	0 E+00
02221	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02222	X	0,026 2	0,007 2	0,058 8	1,6785 E-04	6,1019 E-04	0 E+00	0,005 5	0,001 4	0,012 7	3,2352 E-05	1,2833 E-04	0 E+00
02222	Y	0,014 5	0,140 4	1,447 7	3,2763 E-03	3,3836 E-04	0 E+00	0,003 9	0,038 7	0,405 2	9,0202 E-04	9,109 E-05	0 E+00
02222	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02223	X	0,025 2	0,007 0	0,040 5	1,636 E-04	5,8771 E-04	0 E+00	0,005 3	0,001 3	0,008 7	3,1434 E-05	1,2376 E-04	0 E+00
02223	Y	0,012 6	0,139 9	1,434 9	3,2649 E-03	2,9344 E-04	0 E+00	0,003 4	0,038 5	0,401 7	8,9867 E-04	7,8919 E-05	0 E+00
02223	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02224	X	0,024 4	0,006 8	0,029 5	1,5875 E-04	5,7049 E-04	0 E+00	0,005 2	0,001 3	0,006 2	3,0421 E-05	1,2025 E-04	0 E+00
02224	Y	0,010 6	0,139 4	1,423 9	3,2528 E-03	2,4695 E-04	0 E+00	0,002 8	0,038 4	0,398 7	8,9515 E-04	6,6444 E-05	0 E+00
02224	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02225	X	0,024 2	0,006 6	0,032 7	1,5471 E-04	5,6434 E-04	0 E+00	0,005 1	0,001 3	0,006 6	2,959 E-05	1,1898 E-04	0 E+00
02225	Y	0,007 9	0,139 0	1,415 2	3,243 E-03	1,8428 E-04	0 E+00	0,002 1	0,038 2	0,396 3	8,9233 E-04	4,9483 E-05	0 E+00
02225	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02226	X	0,024 8	0,006 4	0,046 9	1,5048 E-04	5,7934 E-04	0 E+00	0,005 2	0,001 2	0,009 5	2,8733 E-05	1,2198 E-04	0 E+00
02226	Y	0,005 1	0,138 6	1,409 0	3,2333 E-03	1,1912 E-04	0 E+00	0,001 4	0,038 1	0,394 6	8,8952 E-04	3,1804 E-05	0 E+00
02226	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02227	X	0,024 5	0,006 3	0,065 6	1,4705 E-04	5,7219 E-04	0 E+00	0,005 2	0,001 2	0,013 4	2,8071 E-05	1,2051 E-04	0 E+00
02227	Y	0,002 9	0,138 3	1,405 2	3,2265 E-03	6,7525 E-05	0 E+00	0,000 8	0,038 0	0,393 6	8,8757 E-04	1,7897 E-05	0 E+00
02227	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02228	X	0,024 4	0,006 1	0,085 9	1,4286 E-04	5,6865 E-04	0 E+00	0,005 1	0,001 2	0,017 7	2,73 E-05	1,1976 E-04	0 E+00
02228	Y	0,000 4	0,138 0	1,403 8	3,2198 E-03	1,0448 E-05	0 E+00	0,000 1	0,038 0	0,393 2	8,857 E-04	2,2279 E-06	0 E+00
02228	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
02229	X	0,025 0	0,005 9	0,106 9	1,3857 E-04	5,8287 E-04	0 E+00	0,005 3	0,001 1	0,022 1	2,6537 E-05	1,2259 E-04	0 E+00
02229	Y	0,002 6	0,137 8	1,404 7	3,2144 E-03	6,0321 E-05	0 E+00	0,000 7	0,037 9	0,393 4	8,8417 E-04	1,6543 E-05	0 E+00
02229	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02230	X	0,025 3	0,005 8	0,128 5	1,3479 E-04	5,9141 E-04	0 E+00	0,005 3	0,001 1	0,026 7	2,5886 E-05	1,2428 E-04	0 E+00
02230	Y	0,004 7	0,137 6	1,407 9	3,2108 E-03	1,1077 E-04	0 E+00	0,001 3	0,037 9	0,394 3	8,8321 E-04	3,0125 E-05	0 E+00
02230	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02231	X	0,025 3	0,005 6	0,150 4	1,299 E-04	5,9125 E-04	0 E+00	0,005 3	0,001 1	0,031 3	2,5064 E-05	1,2422 E-04	0 E+00
02231	Y	0,007 2	0,137 5	1,413 4	3,2075 E-03	1,6753 E-04	0 E+00	0,001 9	0,037 8	0,395 8	8,8237 E-04	4,5444 E-05	0 E+00
02231	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02232	X	0,026 2	0,005 4	0,173 0	1,2538 E-04	6,1136 E-04	0 E+00	0,005 5	0,001 0	0,036 0	2,4311 E-05	1,2821 E-04	0 E+00
02232	Y	0,009 8	0,137 4	1,421 2	3,2056 E-03	2,2795 E-04	0 E+00	0,002 6	0,037 8	0,397 9	8,8191 E-04	6,1716 E-05	0 E+00
02232	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02233	X	0,027 0	0,005 2	0,196 6	1,2033 E-04	6,2965 E-04	0 E+00	0,005 7	0,001 0	0,041 0	2,3474 E-05	1,3184 E-04	0 E+00
02233	Y	0,012 0	0,137 4	1,431 2	3,2053 E-03	2,8032 E-04	0 E+00	0,003 2	0,037 8	0,400 7	8,8196 E-04	7,5777 E-05	0 E+00
02233	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02234	X	0,028 5	0,005 0	0,221 0	1,1618 E-04	6,6585 E-04	0 E+00	0,006 0	0,001 0	0,046 1	2,2791 E-05	1,3903 E-04	0 E+00
02234	Y	0,014 2	0,137 4	1,443 2	3,2071 E-03	3,3035 E-04	0 E+00	0,003 8	0,037 8	0,404 0	8,8262 E-04	8,9318 E-05	0 E+00
02234	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02235	X	0,029 4	0,004 8	0,246 5	1,111 E-04	6,8488 E-04	0 E+00	0,006 1	0,000 9	0,051 5	2,1952 E-05	1,4279 E-04	0 E+00
02235	Y	0,016 5	0,137 7	1,457 3	3,2118 E-03	3,8448 E-04	0 E+00	0,004 4	0,037 9	0,407 8	8,8417 E-04	1,0378 E-04	0 E+00
02235	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02236	X	0,031 8	0,004 6	0,273 5	1,0627 E-04	7,4128 E-04	0 E+00	0,006 6	0,000 9	0,057 1	2,1133 E-05	1,5391 E-04	0 E+00
02236	Y	0,018 3	0,137 9	1,473 5	3,2187 E-03	4,2734 E-04	0 E+00	0,004 9	0,038 0	0,412 2	8,8634 E-04	1,1524 E-04	0 E+00
02236	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02237	X	0,033 0	0,004 4	0,302 2	1,021 E-04	7,7096 E-04	0 E+00	0,006 8	0,000 9	0,063 1	2,0406 E-05	1,5977 E-04	0 E+00
02237	Y	0,020 2	0,138 3	1,491 4	3,2274 E-03	4,7161 E-04	0 E+00	0,005 4	0,038 1	0,417 1	8,8907 E-04	1,2716 E-04	0 E+00
02237	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02238	X	0,034 7	0,004 2	0,332 6	9,8342 E-05	8,0918 E-04	0 E+00	0,007 2	0,000 8	0,069 4	1,9721 E-05	1,6729 E-04	0 E+00
02238	Y	0,021 8	0,138 8	1,510 9	3,2381 E-03	5,0824 E-04	0 E+00	0,005 9	0,038 2	0,422 4	8,9243 E-04	1,3705 E-04	0 E+00
02238	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02239	X	0,037 2	0,004 1	0,364 9	9,4895 E-05	8,6691 E-04	0 E+00	0,007 7	0,000 8	0,076 1	1,9051 E-05	1,7862 E-04	0 E+00
02239	Y	0,023 3	0,139 4	1,531 7	3,253 E-03	5,4435 E-04	0 E+00	0,006 3	0,038 4	0,428 1	8,9707 E-04	1,4657 E-04	0 E+00
02239	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02240	X	0,039 7	0,004 0	0,399 4	9,2802 E-05	9,2529 E-04	0 E+00	0,008 1	0,000 8	0,083 2	1,8586 E-05	1,9005 E-04	0 E+00
02240	Y	0,024 3	0,140 1	1,553 9	3,2701 E-03	5,6624 E-04	0 E+00	0,006 5	0,038 7	0,434 1	9,0249 E-04	1,5243 E-04	0 E+00
02240	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02241	X	0,041 2	0,004 0	0,435 9	9,2918 E-05	9,6239 E-04	0 E+00	0,008 5	0,000 8	0,090 8	1,8563 E-05	1,9727 E-04	0 E+00
02241	Y	0,024 7	0,140 7	1,576 8	3,2821 E-03	5,7722 E-04	0 E+00	0,006 7	0,038 8	0,440 3	9,0645 E-04	1,5528 E-04	0 E+00
02241	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02242	X	0,042 7	0,004 1	0,473 9	9,6764 E-05	9,9646 E-04	0 E+00	0,008 7	0,000 8	0,098 6	1,9378 E-05	2,0395 E-04	0 E+00
02242	Y	0,025 8	0,140 8	1,600 5	3,2858 E-03	6,0232 E-04	0 E+00	0,006 9	0,038 9	0,446 8	9,0842 E-04	1,6186 E-04	0 E+00
02242	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
02243	X	0,044 4	0,004 6	0,513 6	1,0788 E-04	1,0358 E-03	0 E+00	0,009 1	0,000 9	0,106 8	2,1747 E-05	2,1151 E-04	0 E+00
02243	Y	0,024 8	0,140 1	1,624 2	3,2687 E-03	5,7976 E-04	0 E+00	0,006 7	0,038 8	0,453 2	9,0477 E-04	1,5594 E-04	0 E+00
02243	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02244	X	0,091 5	0,009 7	0,561 0	8,5591 E-05	1,2258 E-03	1,1605 E-04	0,018 6	0,001 9	0,116 5	1,6412 E-05	2,4811 E-04	2,0393 E-05
02244	Y	0,039 2	0,262 1	1,653 2	3,3005 E-03	4,3224 E-04	2,0671 E-04	0,010 6	0,072 2	0,461 6	9,1214 E-04	1,1898 E-04	5,4377 E-05
02244	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02245	X	0,141 4	0,012 2	0,568 4	8,3372 E-05	1,3613 E-03	1,4182 E-04	0,028 6	0,002 4	0,117 9	1,5779 E-05	2,7407 E-04	2,5388 E-05
02245	Y	0,053 0	0,388 7	1,660 8	3,3107 E-03	3,7622 E-04	1,9868 E-04	0,014 5	0,107 6	0,463 4	9,1419 E-04	1,0379 E-04	5,2837 E-05
02245	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02246	X	0,198 1	0,015 1	0,576 1	7,7985 E-05	1,6079 E-03	2,2103 E-04	0,040 0	0,003 5	0,119 5	1,4687 E-05	3,2106 E-04	4,0256 E-05
02246	Y	0,064 2	0,514 9	1,669 0	3,3051 E-03	2,4358 E-04	2,3699 E-04	0,017 6	0,142 4	0,465 7	9,1251 E-04	6,8033 E-05	6,3344 E-05
02246	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02247	X	0,265 4	0,017 5	0,585 8	7,3046 E-05	1,9065 E-03	1,6784 E-04	0,053 4	0,003 5	0,121 4	1,4175 E-05	3,7804 E-04	3,0426 E-05
02247	Y	0,070 5	0,640 4	1,676 3	3,2641 E-03	1,1935 E-04	1,9076 E-04	0,019 4	0,177 0	0,467 8	9,0152 E-04	3,3234 E-05	5,1014 E-05
02247	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02248	X	0,343 0	0,020 3	0,594 9	8,1609 E-05	2,1251 E-03	1,138 E-04	0,068 8	0,004 0	0,123 3	1,5954 E-05	4,1952 E-04	2,0325 E-05
02248	Y	0,071 1	0,764 0	1,683 7	3,1982 E-03	8,915 E-05	1,5206 E-04	0,019 7	0,211 2	0,469 9	8,8399 E-04	2,0475 E-05	4,1052 E-05
02248	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02249	X	0,425 3	0,022 5	0,598 6	5,9051 E-05	2,0346 E-03	1,9063 E-05	0,085 0	0,004 4	0,124 0	1,2145 E-05	4,0245 E-04	3,2624 E-06
02249	Y	0,067 1	0,885 3	1,694 2	3,1605 E-03	6,975 E-05	9,3586 E-05	0,018 6	0,244 7	0,472 9	8,7394 E-04	1,827 E-05	2,5541 E-05
02249	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02250	X	0,502 6	0,023 4	0,596 0	1,4434 E-04	1,9501 E-03	7,5186 E-05	0,100 3	0,004 6	0,123 5	2,9196 E-05	3,8672 E-04	1,5201 E-05
02250	Y	0,063 6	1,008 5	1,711 0	3,2648 E-03	2,7057 E-05	7,8652 E-05	0,017 7	0,278 8	0,477 6	9,0352 E-04	7,704 E-06	2,1873 E-05
02250	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02251	X	0,574 6	0,026 1	0,525 4	1,1564 E-04	1,7587 E-03	8,6273 E-05	0,114 6	0,005 2	0,109 3	2,2513 E-05	3,5195 E-04	1,7477 E-05
02251	Y	0,068 3	1,142 4	1,710 3	3,694 E-03	4,4272 E-04	3,8656 E-05	0,019 0	0,315 9	0,477 5	1,0252 E-03	1,2296 E-04	9,308 E-06
02251	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02252	X	0,574 5	0,027 4	0,466 6	1,3517 E-04	1,3884 E-03	6,6883 E-05	0,114 6	0,005 4	0,097 3	2,6008 E-05	2,8024 E-04	1,3518 E-05
02252	Y	0,068 3	1,144 4	1,688 5	3,6598 E-03	4,9538 E-04	4,1221 E-05	0,019 0	0,316 4	0,471 5	1,0156 E-03	1,3495 E-04	1,1095 E-05
02252	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02253	X	0,574 3	0,028 6	0,424 5	1,1575 E-04	1,098 E-03	8,7603 E-05	0,114 6	0,005 7	0,088 7	2,1885 E-05	2,2394 E-04	1,749 E-05
02253	Y	0,068 3	1,146 0	1,663 3	3,6434 E-03	5,9076 E-04	2,1352 E-05	0,019 0	0,316 9	0,464 6	1,0111 E-03	1,6029 E-04	5,7771 E-06
02253	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02254	X	0,574 1	0,029 8	0,395 6	1,1102 E-04	7,7963 E-04	9,6173 E-05	0,114 5	0,005 9	0,082 6	2,0465 E-05	1,6165 E-04	1,9193 E-05
02254	Y	0,068 3	1,148 0	1,634 3	3,6623 E-03	7,0923 E-04	4,675 E-05	0,019 0	0,317 4	0,456 7	1,0165 E-03	1,9301 E-04	1,2999 E-05
02254	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02255	X	0,574 0	0,031 2	0,372 4	1,0668 E-04	8,0624 E-04	8,7167 E-05	0,114 5	0,006 2	0,077 8	1,9416 E-05	1,668 E-04	1,7486 E-05
02255	Y	0,068 3	1,150 2	1,603 5	3,6937 E-03	6,5835 E-04	5,4207 E-05	0,019 0	0,318 0	0,448 3	1,0256 E-03	1,79 E-04	1,5122 E-05
02255	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02256	X	0,573 8	0,032 4	0,337 1	1,143 E-04	7,0984 E-04	2,9574 E-05	0,114 5	0,006 5	0,070 4	2,0454 E-05	1,476 E-04	6,1175 E-06
02256	Y	0,068 3	1,152 6	1,577 6	3,7268 E-03	6,3293 E-04	6,0805 E-05	0,019 0	0,318 7	0,441 2	1,0349 E-03	1,727 E-04	1,686 E-05
02256	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
02257	X	0,573 7	0,033 6	0,298 3	1,1859 E-04	6,6977 E-04	4,4956 E-05	0,114 5	0,006 7	0,062 4	2,1223 E-05	1,3975 E-04	9,2141 E-06
02257	Y	0,068 3	1,154 9	1,558 5	3,7512 E-03	4,8701 E-04	5,6701 E-05	0,019 0	0,319 3	0,436 0	1,0421 E-03	1,3167 E-04	1,5617 E-05
02257	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02258	X	0,573 5	0,034 9	0,273 2	1,2735 E-04	6,3859 E-04	7,0138 E-05	0,114 4	0,007 0	0,057 1	2,2375 E-05	1,3363 E-04	1,4128 E-05
02258	Y	0,068 3	1,157 2	1,541 4	3,7673 E-03	4,0699 E-04	5,0252 E-05	0,019 0	0,319 9	0,431 3	1,0464 E-03	1,0937 E-04	1,3772 E-05
02258	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02259	X	0,573 4	0,036 3	0,257 5	1,3475 E-04	5,4071 E-04	8,2995 E-05	0,114 4	0,007 3	0,053 8	2,3632 E-05	1,1398 E-04	1,6609 E-05
02259	Y	0,068 3	1,159 4	1,523 0	3,7749 E-03	4,1169 E-04	5,2377 E-05	0,019 0	0,320 6	0,426 3	1,0486 E-03	1,1086 E-04	1,4523 E-05
02259	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02260	X	0,573 3	0,037 7	0,238 7	1,452 E-04	6,4119 E-04	5,6662 E-05	0,114 4	0,007 6	0,049 8	2,5198 E-05	1,3426 E-04	1,1507 E-05
02260	Y	0,068 3	1,161 7	1,506 6	3,8053 E-03	3,6591 E-04	5,8276 E-05	0,019 0	0,321 2	0,421 8	1,0572 E-03	9,8922 E-05	1,6196 E-05
02260	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02261	X	0,573 3	0,039 0	0,209 6	1,5376 E-04	4,8929 E-04	2,7621 E-05	0,114 4	0,007 9	0,043 7	2,7016 E-05	1,0353 E-04	5,7742 E-06
02261	Y	0,068 3	1,164 0	1,491 7	3,8266 E-03	2,4151 E-04	6,1108 E-05	0,019 0	0,321 8	0,417 7	1,0632 E-03	6,4343 E-05	1,6795 E-05
02261	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02262	X	0,573 2	0,040 3	0,170 8	1,5512 E-04	5,687 E-04	3,1283 E-05	0,114 4	0,008 1	0,035 6	2,718 E-05	1,1978 E-04	6,4971 E-06
02262	Y	0,068 3	1,166 3	1,482 8	3,8461 E-03	1,5158 E-04	5,376 E-05	0,019 0	0,322 5	0,415 3	1,0688 E-03	4,006 E-05	1,4705 E-05
02262	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02263	X	0,573 2	0,041 7	0,147 4	1,6381 E-04	5,5581 E-04	7,0552 E-05	0,114 4	0,008 4	0,030 7	2,8833 E-05	1,172 E-04	1,4165 E-05
02263	Y	0,068 2	1,168 5	1,477 2	3,8438 E-03	9,7995 E-05	5,1835 E-05	0,019 0	0,323 1	0,413 8	1,068 E-03	2,5088 E-05	1,4285 E-05
02263	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02264	X	0,573 1	0,043 3	0,133 3	1,7005 E-04	4,6899 E-04	6,1638 E-05	0,114 3	0,008 7	0,027 7	2,9413 E-05	9,9389 E-05	1,2428 E-05
02264	Y	0,068 3	1,170 8	1,472 7	3,8458 E-03	8,0234 E-05	5,5946 E-05	0,019 0	0,323 7	0,412 5	1,0685 E-03	2,0609 E-05	1,553 E-05
02264	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02265	X	0,573 1	0,044 5	0,116 6	1,7597 E-04	4,7673 E-04	5,0044 E-05	0,114 4	0,009 0	0,024 1	3,0026 E-05	1,011 E-04	1,0228 E-05
02265	Y	0,068 3	1,173 1	1,469 4	3,8641 E-03	4,2145 E-05	6,5443 E-05	0,019 0	0,324 3	0,411 6	1,0736 E-03	1,1423 E-05	1,8058 E-05
02265	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02266	X	0,573 2	0,045 9	0,092 7	1,8333 E-04	6,1688 E-04	2,6479 E-05	0,114 4	0,009 3	0,019 1	3,2095 E-05	1,2971 E-04	5,536 E-06
02266	Y	0,068 3	1,175 4	1,466 7	3,8886 E-03	1,4401 E-05	5,5601 E-05	0,019 0	0,325 0	0,410 9	1,0806 E-03	3,9393 E-06	1,5356 E-05
02266	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02267	X	0,573 2	0,047 3	0,061 8	1,9021 E-04	4,9411 E-04	4,2021 E-05	0,114 4	0,009 6	0,012 6	3,4446 E-05	1,0476 E-04	8,5989 E-06
02267	Y	0,068 3	1,177 6	1,465 1	3,8926 E-03	9,787 E-05	5,0252 E-05	0,019 0	0,325 6	0,410 4	1,0816 E-03	2,6568 E-05	1,3889 E-05
02267	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02268	X	0,573 3	0,048 7	0,046 3	1,924 E-04	4,7641 E-04	6,5784 E-05	0,114 4	0,009 9	0,009 3	3,4674 E-05	1,0099 E-04	1,3248 E-05
02268	Y	0,068 3	1,179 9	1,472 6	3,8885 E-03	1,8656 E-04	6,1711 E-05	0,019 0	0,326 2	0,412 5	1,0803 E-03	5,0394 E-05	1,6908 E-05
02268	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02269	X	0,573 4	0,050 3	0,037 0	1,944 E-04	4,664 E-04	8,0086 E-05	0,114 4	0,010 2	0,007 4	3,4875 E-05	9,8784 E-05	1,6012 E-05
02269	Y	0,068 3	1,182 2	1,482 4	3,8765 E-03	2,0756 E-04	7,2493 E-05	0,019 0	0,326 9	0,415 2	1,077 E-03	5,5765 E-05	2,0073 E-05
02269	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02270	X	0,573 5	0,051 9	0,029 4	1,9763 E-04	5,7104 E-04	4,9128 E-05	0,114 4	0,010 6	0,006 0	3,5743 E-05	1,2058 E-04	1,0048 E-05
02270	Y	0,068 3	1,184 6	1,490 8	3,887 E-03	1,9909 E-04	6,4435 E-05	0,019 0	0,327 5	0,417 5	1,0799 E-03	5,3464 E-05	1,7871 E-05
02270	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
02271	X	0,573 7	0,053 5	0,041 2	2,0604 E-04	6,4977 E-04	2,7136 E-05	0,114 5	0,010 9	0,008 9	3,8476 E-05	1,3638 E-04	5,6618 E-06
02271	Y	0,068 4	1,187 0	1,495 4	3,909 E-03	2,263 E-04	4,9252 E-05	0,019 0	0,328 2	0,418 7	1,0859 E-03	6,0872 E-05	1,3659 E-05
02271	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02272	X	0,573 8	0,055 0	0,072 0	2,2033 E-04	7,0027 E-04	4,5874 E-05	0,114 5	0,011 2	0,015 3	4,2531 E-05	1,4657 E-04	9,3803 E-06
02272	Y	0,068 4	1,189 2	1,504 0	3,9165 E-03	3,627 E-04	5,4785 E-05	0,019 0	0,328 8	0,421 1	1,0878 E-03	9,8688 E-05	1,5042 E-05
02272	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02273	X	0,574 0	0,056 8	0,088 0	2,2202 E-04	5,3669 E-04	8,4848 E-05	0,114 5	0,011 6	0,018 8	4,3187 E-05	1,1357 E-04	1,6919 E-05
02273	Y	0,068 4	1,191 5	1,522 6	3,8928 E-03	4,7225 E-04	6,925 E-05	0,019 0	0,329 4	0,426 2	1,081 E-03	1,2849 E-04	1,9098 E-05
02273	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02274	X	0,574 2	0,058 7	0,099 0	2,3599 E-04	4,8386 E-04	7,8077 E-05	0,114 6	0,012 0	0,021 3	4,6542 E-05	1,0254 E-04	1,5663 E-05
02274	Y	0,068 5	1,193 9	1,545 7	3,895 E-03	5,1806 E-04	7,0605 E-05	0,019 0	0,330 1	0,432 5	1,0815 E-03	1,4085 E-04	1,9627 E-05
02274	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02275	X	0,574 4	0,060 7	0,115 6	2,479 E-04	5,2443 E-04	6,1288 E-05	0,114 6	0,012 4	0,024 9	4,9323 E-05	1,1097 E-04	1,24 E-05
02275	Y	0,068 6	1,196 5	1,566 5	3,8917 E-03	5,0821 E-04	7,2405 E-05	0,019 1	0,330 8	0,438 2	1,0804 E-03	1,369 E-04	2,0021 E-05
02275	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02276	X	0,574 7	0,062 4	0,147 9	2,4548 E-04	6,7098 E-04	4,4455 E-05	0,114 6	0,012 7	0,031 6	4,9224 E-05	1,408 E-04	9,0493 E-06
02276	Y	0,068 6	1,198 9	1,582 4	3,899 E-03	5,3873 E-04	5,3997 E-05	0,019 1	0,331 5	0,442 5	1,0824 E-03	1,4546 E-04	1,4871 E-05
02276	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02277	X	0,574 9	0,064 4	0,174 0	2,6831 E-04	6,6187 E-04	9,1215 E-05	0,114 7	0,013 1	0,037 1	5,43 E-05	1,3898 E-04	1,8129 E-05
02277	Y	0,068 7	1,201 2	1,606 9	3,8857 E-03	6,1751 E-04	7,3043 E-05	0,019 1	0,332 1	0,449 2	1,0784 E-03	1,6687 E-04	2,0113 E-05
02277	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02278	X	0,575 2	0,066 7	0,191 5	3,0674 E-04	6,7441 E-04	1,112 E-04	0,114 7	0,013 6	0,040 8	6,2314 E-05	1,415 E-04	2,2 E-05
02278	Y	0,068 8	1,203 8	1,639 0	3,8724 E-03	6,6516 E-04	9,2578 E-05	0,019 1	0,332 8	0,458 0	1,0743 E-03	1,8025 E-04	2,566 E-05
02278	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02279	X	0,575 5	0,069 6	0,214 5	3,3498 E-04	1,0521 E-03	1,1969 E-04	0,114 8	0,014 2	0,045 7	6,8016 E-05	2,1602 E-04	2,3728 E-05
02279	Y	0,068 9	1,207 0	1,669 4	3,877 E-03	4,2696 E-04	1,1696 E-04	0,019 2	0,333 7	0,466 3	1,0753 E-03	1,1343 E-04	3,2593 E-05
02279	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02280	X	0,575 7	0,072 9	0,251 9	4,0482 E-04	1,2708 E-03	1,1199 E-04	0,114 9	0,014 9	0,053 5	8,174 E-05	2,5835 E-04	2,2276 E-05
02280	Y	0,069 0	1,210 6	1,690 0	3,9365 E-03	3,0599 E-04	1,0098 E-04	0,019 2	0,334 7	0,471 9	1,0917 E-03	8,0709 E-05	2,8232 E-05
02280	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02281	X	0,575 9	0,077 1	0,305 0	4,2509 E-04	1,6292 E-03	1,3457 E-04	0,114 9	0,015 7	0,064 4	8,5508 E-05	3,2717 E-04	2,6747 E-05
02281	Y	0,069 0	1,213 4	1,704 1	3,9828 E-03	6,6571 E-05	8,2027 E-05	0,019 2	0,335 6	0,475 7	1,1046 E-03	1,5766 E-05	2,2774 E-05
02281	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02282	X	0,505 0	0,067 8	0,378 3	2,9443 E-04	2,0904 E-03	1,5139 E-04	0,100 8	0,013 8	0,079 2	6,0047 E-05	4,1512 E-04	3,015 E-05
02282	Y	0,057 7	1,071 7	1,692 6	3,6266 E-03	3,6181 E-04	4,5067 E-05	0,016 0	0,296 3	0,472 4	1,0038 E-03	1,0026 E-04	1,1269 E-05
02282	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02283	X	0,420 1	0,058 7	0,383 3	1,5072 E-04	2,0569 E-03	1,038 E-04	0,084 0	0,011 9	0,080 2	3,0226 E-05	4,0748 E-04	2,132 E-05
02283	Y	0,037 2	0,935 9	1,674 3	3,4126 E-03	4,2423 E-04	6,1302 E-05	0,010 4	0,258 8	0,467 3	9,4415 E-04	1,1736 E-04	1,7305 E-05
02283	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02284	X	0,334 5	0,052 8	0,384 4	1,3057 E-04	1,9954 E-03	5,5316 E-05	0,067 1	0,010 7	0,080 4	2,4924 E-05	3,9488 E-04	7,5087 E-06
02284	Y	0,016 1	0,804 9	1,662 1	3,3686 E-03	3,7934 E-04	1,856 E-04	0,004 5	0,222 5	0,463 8	9,3114 E-04	1,0489 E-04	5,1485 E-05
02284	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
02285	X	0,256 5	0,046 4	0,379 6	1,8315 E-04	1,804 E-03	1,4954 E-04	0,051 7	0,009 4	0,079 4	3,7652 E-05	3,5795 E-04	2,5258 E-05
02285	Y	0,006 2	0,673 2	1,655 0	3,4363 E-03	2,6799 E-04	2,714 E-04	0,001 4	0,186 2	0,461 8	9,4948 E-04	7,4114 E-05	7,4777 E-05
02285	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02286	X	0,192 1	0,038 1	0,376 1	2,2562 E-04	1,5556 E-03	1,4952 E-04	0,038 9	0,007 7	0,078 7	4,5941 E-05	3,1045 E-04	2,5588 E-05
02286	Y	0,011 5	0,539 9	1,647 1	3,4827 E-03	1,3688 E-04	2,6109 E-04	0,002 9	0,149 6	0,459 6	9,6204 E-04	3,8262 E-05	7,1819 E-05
02286	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02287	X	0,138 7	0,029 1	0,374 4	2,3423 E-04	1,3089 E-03	1,0339 E-04	0,028 1	0,005 9	0,078 4	4,7439 E-05	2,6346 E-04	1,7408 E-05
02287	Y	0,012 4	0,406 2	1,636 6	3,452 E-03	3,456 E-05	2,0616 E-04	0,003 2	0,112 4	0,456 6	9,5425 E-04	7,669 E-06	5,665 E-05
02287	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02288	X	0,090 2	0,020 2	0,372 4	2,3065 E-04	1,2238 E-03	7,9609 E-05	0,018 4	0,004 1	0,078 0	4,6579 E-05	2,4713 E-04	1,3243 E-05
02288	Y	0,012 2	0,272 8	1,628 0	3,4346 E-03	5,6209 E-05	1,9713 E-04	0,003 2	0,075 6	0,454 2	9,5017 E-04	1,3307 E-05	5,3997 E-05
02288	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02289	X	0,534 4	0,024 4	0,604 0	2,2898 E-04	1,4292 E-03	5,5172 E-05	0,106 4	0,004 8	0,126 8	4,0359 E-05	2,8762 E-04	1,1364 E-05
02289	Y	0,023 2	1,125 0	0,276 1	3,6439 E-03	4,3387 E-05	5,4513 E-05	0,006 5	0,311 1	0,077 8	1,0097 E-03	1,0955 E-05	1,4812 E-05
02289	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02290	X	0,534 5	0,024 8	0,660 6	2,7652 E-04	1,6478 E-03	5,789 E-05	0,106 4	0,004 9	0,138 3	4,9971 E-05	3,2921 E-04	1,1825 E-05
02290	Y	0,023 2	1,123 1	0,274 4	3,7293 E-03	6,356 E-05	4,3889 E-05	0,006 5	0,310 6	0,077 4	1,0336 E-03	1,7516 E-05	1,2134 E-05
02290	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02291	X	0,534 6	0,025 4	0,719 9	3,2094 E-04	1,7798 E-03	4,4991 E-05	0,106 4	0,005 0	0,150 3	5,8905 E-05	3,5457 E-04	9,3457 E-06
02291	Y	0,023 3	1,121 3	0,272 2	3,7958 E-03	4,7524 E-05	6,8581 E-05	0,006 5	0,310 7	0,076 7	1,0523 E-03	1,3102 E-05	1,8766 E-05
02291	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02292	X	0,534 7	0,026 1	0,779 8	3,097 E-04	1,8156 E-03	5,5989 E-05	0,106 4	0,005 2	0,162 4	5,7823 E-05	3,6181 E-04	1,1638 E-05
02292	Y	0,023 3	1,119 4	0,270 4	3,8404 E-03	4,5382 E-05	3,0325 E-05	0,006 5	0,309 6	0,076 2	1,0642 E-03	1,2525 E-05	8,3034 E-06
02292	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02293	X	0,534 7	0,026 9	0,841 1	3,2475 E-04	1,8358 E-03	4,9803 E-05	0,106 4	0,005 4	0,174 8	6,2807 E-05	3,656 E-04	1,0267 E-05
02293	Y	0,023 3	1,117 6	0,268 3	3,9426 E-03	5,8439 E-05	4,4937 E-05	0,006 5	0,309 1	0,075 6	1,0924 E-03	1,629 E-05	1,2418 E-05
02293	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02294	X	0,534 7	0,027 8	0,903 7	2,71 E-04	1,8483 E-03	6,0518 E-05	0,106 4	0,005 6	0,187 4	5,3811 E-05	3,6786 E-04	1,2351 E-05
02294	Y	0,023 3	1,115 9	0,267 1	3,8702 E-03	7,1053 E-05	4,6869 E-05	0,006 5	0,308 6	0,075 3	1,0723 E-03	1,9873 E-05	1,2582 E-05
02294	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02295	X	0,534 8	0,028 9	0,965 9	2,3685 E-04	1,9504 E-03	6,1243 E-05	0,106 4	0,005 8	0,199 9	4,8027 E-05	3,8782 E-04	1,2449 E-05
02295	Y	0,023 3	1,114 2	0,266 0	3,773 E-03	3,3399 E-05	6,8109 E-05	0,006 5	0,308 2	0,075 0	1,0455 E-03	9,2168 E-06	1,8067 E-05
02295	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02296	X	0,534 8	0,030 8	1,028 9	2,296 E-04	1,929 E-03	1,7241 E-04	0,106 4	0,006 2	0,212 6	4,734 E-05	3,8414 E-04	3,4111 E-05
02296	Y	0,023 3	1,112 8	0,264 2	3,6235 E-03	5,8071 E-05	4,8407 E-05	0,006 5	0,307 8	0,074 5	1,0047 E-03	1,6107 E-05	1,0409 E-05
02296	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02297	X	1,327 4	0,167 3	1,006 2	2,7266 E-04	2,0106 E-03	2,3972 E-04	0,264 2	0,034 1	0,208 4	5,6731 E-05	4,0042 E-04	4,8559 E-05
02297	Y	0,054 8	2,504 1	0,262 3	3,674 E-03	7,1532 E-05	1,8434 E-04	0,015 3	0,694 8	0,073 9	1,0266 E-03	1,9485 E-05	4,7914 E-05
02297	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02298	X	1,327 4	0,160 6	0,949 4	2,852 E-04	1,975 E-03	2,2006 E-04	0,264 2	0,032 8	0,196 9	5,9505 E-05	3,9562 E-04	4,4822 E-05
02298	Y	0,054 9	2,508 5	0,268 0	3,7276 E-03	6,3753 E-05	1,2186 E-04	0,015 3	0,696 0	0,075 5	1,0417 E-03	1,7525 E-05	3,3605 E-05
02298	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
02299	X	1,327 4	0,154 1	0,893 2	2,8675 E-04	1,9514 E-03	2,1721 E-04	0,264 2	0,031 5	0,185 6	5,9971 E-05	3,9133 E-04	4,4258 E-05
02299	Y	0,054 9	2,512 2	0,273 4	3,7807 E-03	1,0946 E-04	1,1165 E-04	0,015 4	0,697 1	0,077 1	1,0566 E-03	3,0586 E-05	3,1098 E-05
02299	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02300	X	1,327 4	0,147 7	0,836 9	2,8758 E-04	1,9471 E-03	2,2126 E-04	0,264 2	0,030 1	0,174 2	6,0071 E-05	3,9046 E-04	4,5044 E-05
02300	Y	0,055 9	2,515 9	0,279 1	3,8223 E-03	1,2222 E-04	1,135 E-04	0,015 4	0,698 1	0,078 7	1,0684 E-03	3,4188 E-05	3,1441 E-05
02300	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02301	X	1,327 4	0,141 4	0,780 1	2,8783 E-04	1,9371 E-03	2,1492 E-04	0,264 2	0,028 8	0,162 7	5,9671 E-05	3,8796 E-04	4,3867 E-05
02301	Y	0,055 0	2,519 5	0,283 9	3,8626 E-03	1,2887 E-04	1,1751 E-04	0,015 4	0,699 1	0,080 0	1,0799 E-03	3,6139 E-05	3,2634 E-05
02301	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02302	X	1,327 4	0,135 1	0,723 1	2,8997 E-04	1,9523 E-03	2,1794 E-04	0,264 2	0,027 6	0,151 1	5,9509 E-05	3,9083 E-04	4,4447 E-05
02302	Y	0,055 1	2,523 1	0,288 5	3,8918 E-03	1,3277 E-04	1,1198 E-04	0,015 4	0,700 1	0,081 3	1,0883 E-03	3,7226 E-05	3,1127 E-05
02302	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02303	X	1,327 4	0,128 8	0,664 8	2,946 E-04	1,9062 E-03	2,177 E-04	0,264 2	0,026 3	0,139 3	5,9034 E-05	3,779 E-04	4,444 E-05
02303	Y	0,055 2	2,526 7	0,292 8	3,9085 E-03	1,6239 E-04	1,0915 E-04	0,015 4	0,701 1	0,082 5	1,0935 E-03	4,5658 E-05	3,0372 E-05
02303	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02304	X	1,327 4	0,122 6	0,606 9	3,1164 E-04	1,8525 E-03	2,2252 E-04	0,264 2	0,025 0	0,127 6	5,8202 E-05	3,6143 E-04	4,508 E-05
02304	Y	0,055 2	2,530 2	0,297 4	3,8821 E-03	1,9916 E-04	1,0748 E-04	0,015 5	0,702 0	0,083 8	1,0869 E-03	5,6129 E-05	2,9831 E-05
02304	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02305	X	1,236 9	0,114 1	0,534 4	3,0288 E-04	2,1867 E-03	1,9007 E-04	0,246 1	0,022 6	0,112 8	5,6284 E-05	4,284 E-04	3,8824 E-05
02305	Y	0,051 2	2,386 1	0,299 1	3,8797 E-03	1,8293 E-04	2,084 E-04	0,014 3	0,661 5	0,084 3	1,0865 E-03	5,151 E-05	5,4655 E-05
02305	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02306	X	1,149 7	0,108 0	0,525 4	2,9509 E-04	2,1874 E-03	1,9048 E-04	0,228 7	0,020 9	0,110 9	5,8327 E-05	4,3731 E-04	3,915 E-05
02306	Y	0,046 5	2,234 5	0,295 3	3,9537 E-03	1,0077 E-04	1,8521 E-04	0,013 0	0,619 0	0,083 2	1,1054 E-03	2,8245 E-05	4,4532 E-05
02306	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02307	X	1,060 5	0,099 9	0,518 9	3,1011 E-04	2,409 E-03	1,9718 E-04	0,210 8	0,018 9	0,109 4	6,3396 E-05	4,8008 E-04	3,9805 E-05
02307	Y	0,042 2	2,079 5	0,292 4	4,0479 E-03	9,0612 E-05	1,9776 E-04	0,011 8	0,575 6	0,082 4	1,129 E-03	2,5272 E-05	4,3439 E-05
02307	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02308	X	0,970 2	0,089 3	0,513 5	3,5082 E-04	2,4899 E-03	1,9664 E-04	0,192 8	0,016 5	0,108 5	7,0544 E-05	4,9547 E-04	3,9651 E-05
02308	Y	0,038 4	1,920 5	0,289 6	4,1389 E-03	8,4538 E-05	1,8201 E-04	0,010 7	0,531 3	0,081 6	1,1513 E-03	2,355 E-05	3,6362 E-05
02308	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02309	X	0,881 2	0,076 0	0,517 5	4,0629 E-04	2,1131 E-03	1,8208 E-04	0,175 0	0,013 8	0,109 3	7,7985 E-05	4,2033 E-04	3,7495 E-05
02309	Y	0,035 2	1,758 1	0,286 7	4,2151 E-03	6,6483 E-05	1,4511 E-04	0,009 8	0,486 2	0,080 8	1,169 E-03	1,8638 E-05	2,7588 E-05
02309	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02310	X	0,793 2	0,060 7	0,513 6	4,4298 E-04	2,5614 E-03	1,8362 E-04	0,157 6	0,011 0	0,108 5	8,1211 E-05	5,069 E-04	3,8383 E-05
02310	Y	0,032 3	1,593 7	0,284 3	4,2212 E-03	5,8834 E-05	1,2434 E-04	0,009 0	0,440 6	0,080 1	1,168 E-03	1,6254 E-05	2,6708 E-05
02310	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02311	X	0,701 6	0,045 0	0,523 5	4,5149 E-04	2,1189 E-03	1,5022 E-04	0,139 4	0,008 2	0,110 5	7,9025 E-05	4,2012 E-04	3,1475 E-05
02311	Y	0,029 3	1,430 5	0,282 1	4,1635 E-03	5,9351 E-05	8,4586 E-05	0,008 2	0,395 5	0,079 5	1,1497 E-03	1,6621 E-05	2,0045 E-05
02311	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02312	X	0,618 1	0,031 6	0,534 3	3,5633 E-04	1,9318 E-03	1,5173 E-04	0,122 9	0,006 0	0,112 6	6,0572 E-05	3,8286 E-04	3,0486 E-05
02312	Y	0,026 8	1,272 0	0,279 9	3,935 E-03	4,9564 E-05	1,1366 E-04	0,007 5	0,351 8	0,078 9	1,0869 E-03	1,3742 E-05	3,1765 E-05
02312	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
02313	X	0,522 7	0,092 7	0,740 5	6,0006 E-04	1,8787 E-03	5,7255 E-05	0,104 0	0,018 9	0,152 2	1,184 E-04	3,7112 E-04	1,1694 E-05
02313	Y	0,012 1	1,223 5	0,859 3	2,9741 E-03	1,0561 E-04	5,7469 E-05	0,003 4	0,338 3	0,240 9	8,2794 E-04	2,7262 E-05	1,5903 E-05
02313	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02314	X	0,524 5	0,092 6	0,723 3	5,5323 E-04	1,8163 E-03	5,5545 E-05	0,104 3	0,018 9	0,148 8	1,0974 E-04	3,5945 E-04	1,1299 E-05
02314	Y	0,013 5	1,223 6	0,767 3	3,0733 E-03	5,7311 E-05	6,288 E-05	0,003 8	0,338 3	0,215 3	8,5495 E-04	1,4135 E-05	1,735 E-05
02314	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02315	X	0,526 2	0,092 5	0,707 5	4,597 E-04	1,7875 E-03	5,0784 E-05	0,104 7	0,018 9	0,145 6	9,2712 E-05	3,5406 E-04	1,0502 E-05
02315	Y	0,015 1	1,223 7	0,673 5	3,3515 E-03	6,2853 E-05	7,5532 E-05	0,004 2	0,338 4	0,189 1	9,3101 E-04	1,6267 E-05	2,0675 E-05
02315	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02316	X	0,048 9	0,005 4	0,545 7	1,2699 E-04	1,1415 E-03	0 E+00	0,009 9	0,001 1	0,113 4	2,4835 E-05	2,3025 E-04	0 E+00
02316	Y	0,011 0	0,131 2	1,442 4	3,0612 E-03	2,5675 E-04	0 E+00	0,003 0	0,036 4	0,402 6	8,5006 E-04	6,9156 E-05	0 E+00
02316	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02317	X	0,048 2	0,006 7	0,550 3	1,5695 E-04	1,1246 E-03	0 E+00	0,009 8	0,001 3	0,114 3	3,0843 E-05	2,278 E-04	0 E+00
02317	Y	0,016 6	0,133 6	1,542 9	3,1167 E-03	3,8689 E-04	0 E+00	0,004 5	0,037 1	0,430 5	8,6523 E-04	1,0476 E-04	0 E+00
02317	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02318	X	0,575 0	0,024 7	0,592 3	9,2626 E-05	1,9991 E-03	2,488 E-05	0,114 7	0,004 9	0,122 9	1,8747 E-05	3,9852 E-04	5,204 E-06
02318	Y	0,066 6	1,138 7	1,619 6	3,7628 E-03	3,6432 E-04	4,6426 E-05	0,018 5	0,314 9	0,452 2	1,0462 E-03	1,0192 E-04	1,3013 E-05
02318	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02319	X	0,573 3	0,024 7	0,582 8	7,8086 E-05	2,0634 E-03	1,0268 E-04	0,114 4	0,004 9	0,121 0	1,5845 E-05	4,1087 E-04	2,0614 E-05
02319	Y	0,064 8	1,138 6	1,509 8	3,551 E-03	3,3943 E-04	2,4522 E-05	0,018 0	0,314 9	0,421 6	9,8652 E-04	9,5174 E-05	6,9009 E-06
02319	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02320	X	0,495 8	0,022 5	0,566 8	8,0596 E-05	1,8813 E-03	7,2033 E-05	0,098 9	0,004 4	0,117 8	1,6736 E-05	3,7502 E-04	1,4887 E-05
02320	Y	0,053 3	1,008 6	1,395 3	3,2803 E-03	1,9502 E-04	1,0273 E-04	0,014 8	0,278 8	0,389 7	9,096 E-04	5,4593 E-05	2,8579 E-05
02320	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02321	X	0,425 1	0,020 2	0,561 3	6,7887 E-05	1,7987 E-03	4,31 E-05	0,084 8	0,004 0	0,116 7	1,395 E-05	3,5828 E-04	8,9177 E-06
02321	Y	0,047 4	0,881 8	1,388 8	3,2747 E-03	1,2023 E-04	1,6948 E-04	0,013 1	0,243 7	0,387 8	9,0705 E-04	3,3625 E-05	4,727 E-05
02321	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02322	X	0,355 1	0,017 7	0,557 1	6,449 E-05	1,8083 E-03	5,3259 E-05	0,070 9	0,003 4	0,115 8	1,313 E-05	3,6 E-04	7,7437 E-06
02322	Y	0,042 0	0,757 3	1,381 7	3,2212 E-03	1,5239 E-04	2,3144 E-04	0,011 6	0,209 3	0,385 8	8,9175 E-04	4,2706 E-05	6,4418 E-05
02322	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02323	X	0,286 5	0,014 9	0,553 2	6,7619 E-05	1,739 E-03	1,0619 E-04	0,057 2	0,002 9	0,115 0	1,3435 E-05	3,4626 E-04	1,715 E-05
02323	Y	0,036 0	0,632 6	1,374 4	3,2359 E-03	1,7509 E-04	2,7002 E-04	0,009 9	0,174 8	0,383 8	8,9485 E-04	4,8963 E-05	7,4964 E-05
02323	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02324	X	0,220 4	0,012 0	0,549 9	7,1022 E-05	1,6872 E-03	1,2497 E-04	0,044 1	0,002 3	0,114 3	1,3822 E-05	3,3603 E-04	2,0817 E-05
02324	Y	0,028 5	0,507 4	1,366 8	3,2183 E-03	2,0032 E-04	2,6139 E-04	0,007 8	0,140 2	0,381 6	8,8985 E-04	5,5891 E-05	7,2352 E-05
02324	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02325	X	0,157 9	0,008 9	0,546 7	7,5264 E-05	1,5494 E-03	1,1647 E-04	0,031 6	0,001 7	0,113 7	1,4301 E-05	3,0902 E-04	1,9648 E-05
02325	Y	0,020 8	0,381 2	1,359 3	3,2416 E-03	1,9279 E-04	2,283 E-04	0,005 6	0,105 4	0,379 5	8,9563 E-04	5,3469 E-05	6,3072 E-05
02325	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02326	X	0,099 4	0,005 7	0,544 8	7,5549 E-05	1,4536 E-03	9,7097 E-05	0,019 9	0,001 1	0,113 3	1,4559 E-05	2,9011 E-04	1,6795 E-05
02326	Y	0,013 1	0,253 9	1,351 5	3,1595 E-03	1,7158 E-04	1,546 E-04	0,003 5	0,070 3	0,377 4	8,7424 E-04	4,7061 E-05	4,2659 E-05
02326	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
02327	X	0,050 1	0,014 4	0,621 5	3,3703 E-04	1,1687 E-03	0 E+00	0,010 1	0,002 8	0,128 1	6,5536 E-05	2,3663 E-04	0 E+00
02327	Y	0,014 0	0,129 7	0,528 8	3,0253 E-03	3,272 E-04	0 E+00	0,003 9	0,035 9	0,148 7	8,3786 E-04	9,0486 E-05	0 E+00
02327	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02328	X	0,048 1	0,013 2	0,576 9	3,0785 E-04	1,123 E-03	0 E+00	0,009 8	0,002 6	0,119 1	5,9849 E-05	2,2775 E-04	0 E+00
02328	Y	0,011 3	0,133 7	0,517 1	3,1189 E-03	2,6352 E-04	0 E+00	0,003 1	0,036 9	0,145 5	8,6214 E-04	7,3371 E-05	0 E+00
02328	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02329	X	0,047 6	0,012 2	0,533 6	2,845 E-04	1,1113 E-03	0 E+00	0,009 7	0,002 4	0,110 3	5,5268 E-05	2,2522 E-04	0 E+00
02329	Y	0,008 6	0,137 2	0,507 8	3,2023 E-03	2,0151 E-04	0 E+00	0,002 4	0,037 9	0,142 9	8,8357 E-04	5,6342 E-05	0 E+00
02329	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02330	X	0,046 7	0,011 1	0,491 1	2,7047 E-04	1,0895 E-03	0 E+00	0,009 5	0,002 2	0,101 6	5,2487 E-05	2,2091 E-04	0 E+00
02330	Y	0,007 0	0,139 6	0,500 6	3,2576 E-03	1,6229 E-04	0 E+00	0,002 0	0,038 5	0,140 8	8,9762 E-04	4,5534 E-05	0 E+00
02330	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02331	X	0,045 1	0,011 0	0,449 7	2,5775 E-04	1,0528 E-03	0 E+00	0,009 2	0,002 1	0,093 2	4,9954 E-05	2,1371 E-04	0 E+00
02331	Y	0,005 5	0,141 7	0,494 8	3,3064 E-03	1,2831 E-04	0 E+00	0,001 5	0,039 0	0,139 2	9,0985 E-04	3,6049 E-05	0 E+00
02331	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02332	X	0,044 0	0,010 6	0,409 5	2,4824 E-04	1,0276 E-03	0 E+00	0,008 9	0,002 1	0,084 9	4,8057 E-05	2,087 E-04	0 E+00
02332	Y	0,004 1	0,143 0	0,490 4	3,3375 E-03	9,5337 E-05	0 E+00	0,001 1	0,039 3	0,138 0	9,1751 E-04	2,6698 E-05	0 E+00
02332	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02333	X	0,043 7	0,010 2	0,370 3	2,3855 E-04	1,0194 E-03	0 E+00	0,008 9	0,002 0	0,076 9	4,6144 E-05	2,0698 E-04	0 E+00
02333	Y	0,002 9	0,144 3	0,487 3	3,3592 E-03	6,8083 E-05	0 E+00	0,000 8	0,039 5	0,137 1	9,2272 E-04	1,8784 E-05	0 E+00
02333	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02334	X	0,043 2	0,009 9	0,331 5	2,3023 E-04	1,0091 E-03	0 E+00	0,008 8	0,001 9	0,069 0	4,457 E-05	2,0491 E-04	0 E+00
02334	Y	0,002 1	0,144 3	0,485 2	3,3659 E-03	4,7903 E-05	0 E+00	0,000 5	0,039 6	0,136 5	9,242 E-04	1,255 E-05	0 E+00
02334	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02335	X	0,041 8	0,009 4	0,293 8	2,2015 E-04	9,7484 E-04	0 E+00	0,008 5	0,001 8	0,061 2	4,2729 E-05	1,9827 E-04	0 E+00
02335	Y	0,001 5	0,144 0	0,484 3	3,3611 E-03	3,5146 E-05	0 E+00	0,000 3	0,039 5	0,136 2	9,228 E-04	7,4425 E-06	0 E+00
02335	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02336	X	0,041 6	0,009 0	0,256 9	2,0954 E-04	9,7042 E-04	0 E+00	0,008 5	0,001 7	0,053 6	4,0831 E-05	1,9736 E-04	0 E+00
02336	Y	0,001 9	0,143 4	0,484 6	3,3452 E-03	4,3438 E-05	0 E+00	0,000 4	0,039 4	0,136 3	9,1858 E-04	9,3824 E-06	0 E+00
02336	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02337	X	0,040 8	0,008 6	0,220 8	1,995 E-04	9,5177 E-04	0 E+00	0,008 3	0,001 7	0,046 2	3,9071 E-05	1,9373 E-04	0 E+00
02337	Y	0,002 8	0,142 3	0,486 0	3,3202 E-03	6,4623 E-05	0 E+00	0,000 7	0,039 1	0,136 7	9,1215 E-04	1,5685 E-05	0 E+00
02337	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02338	X	0,039 4	0,008 0	0,186 1	1,8647 E-04	9,202 E-04	0 E+00	0,008 0	0,001 6	0,038 9	3,6813 E-05	1,8765 E-04	0 E+00
02338	Y	0,004 2	0,140 4	0,488 8	3,2764 E-03	9,8117 E-05	0 E+00	0,001 1	0,038 6	0,137 4	9,0095 E-04	2,5256 E-05	0 E+00
02338	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02339	X	0,038 8	0,007 5	0,152 7	1,7393 E-04	9,0556 E-04	0 E+00	0,007 9	0,001 5	0,031 9	3,4619 E-05	1,8482 E-04	0 E+00
02339	Y	0,005 9	0,138 2	0,493 1	3,2247 E-03	1,3657 E-04	0 E+00	0,001 5	0,038 0	0,138 6	8,8771 E-04	3,6141 E-05	0 E+00
02339	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02340	X	0,039 2	0,006 8	0,120 7	1,5979 E-04	9,1558 E-04	0 E+00	0,008 0	0,001 4	0,025 0	3,2101 E-05	1,8674 E-04	0 E+00
02340	Y	0,007 2	0,135 1	0,498 9	3,1525 E-03	1,6871 E-04	0 E+00	0,001 9	0,037 2	0,140 2	8,6909 E-04	4,5259 E-05	0 E+00
02340	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
02341	X	0,039 6	0,006 3	0,090 7	1,4729 E-04	9,2324 E-04	0 E+00	0,008 1	0,001 3	0,018 4	2,9807 E-05	1,8819 E-04	0 E+00
02341	Y	0,008 2	0,131 7	0,506 0	3,0723 E-03	1,9104 E-04	0 E+00	0,002 2	0,036 4	0,142 2	8,4825 E-04	5,1609 E-05	0 E+00
02341	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02342	X	0,038 9	0,005 6	0,066 5	1,3143 E-04	9,0654 E-04	0 E+00	0,007 9	0,001 1	0,012 4	2,6768 E-05	1,8498 E-04	0 E+00
02342	Y	0,009 9	0,126 4	0,514 5	2,9502 E-03	2,3168 E-04	0 E+00	0,002 7	0,035 0	0,144 5	8,1624 E-04	6,2985 E-05	0 E+00
02342	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02343	X	0,042 3	0,004 9	0,055 8	1,1468 E-04	9,8679 E-04	0 E+00	0,008 6	0,001 5	0,008 5	2,3343 E-05	2,0035 E-04	0 E+00
02343	Y	0,009 2	0,119 5	0,523 8	2,7882 E-03	2,1542 E-04	0 E+00	0,002 5	0,033 1	0,147 1	7,733 E-04	5,8767 E-05	0 E+00
02343	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02344	X	0,527 9	0,055 5	0,059 6	2,11 E-04	1,463 E-03	8,4261 E-05	0,105 3	0,011 3	0,008 8	4,2489 E-05	2,9236 E-04	1,6764 E-05
02344	Y	0,017 3	1,186 6	0,516 2	3,659 E-03	5,0764 E-05	1,518 E-04	0,004 8	0,328 1	0,145 0	1,0128 E-03	1,403 E-05	4,1938 E-05
02344	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02345	X	0,527 8	0,057 7	0,068 2	1,9594 E-04	1,3707 E-03	5,4287 E-05	0,105 0	0,011 7	0,012 3	3,972 E-05	2,7471 E-04	1,1114 E-05
02345	Y	0,017 3	1,189 3	0,514 1	3,6073 E-03	8,8026 E-05	4,7098 E-05	0,004 8	0,328 8	0,144 4	9,9971 E-04	2,4583 E-05	1,3035 E-05
02345	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02346	X	0,527 8	0,059 7	0,091 9	1,937 E-04	1,3372 E-03	5,7328 E-05	0,105 0	0,012 1	0,018 4	3,9341 E-05	2,6821 E-04	1,1702 E-05
02346	Y	0,017 2	1,191 4	0,511 9	3,5743 E-03	8,712 E-05	5,8173 E-05	0,004 8	0,329 4	0,143 8	9,9193 E-04	2,4319 E-05	1,6116 E-05
02346	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02347	X	0,527 8	0,061 8	0,122 1	1,9314 E-04	1,3058 E-03	5,6417 E-05	0,105 0	0,012 6	0,025 2	3,9173 E-05	2,6206 E-04	1,1509 E-05
02347	Y	0,017 2	1,193 6	0,508 4	3,5445 E-03	4,5665 E-05	5,5428 E-05	0,004 8	0,330 0	0,142 9	9,849 E-04	1,2301 E-05	1,5276 E-05
02347	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02348	X	0,527 8	0,063 8	0,155 4	1,9584 E-04	1,285 E-03	5,6709 E-05	0,105 0	0,013 0	0,032 4	3,9582 E-05	2,5805 E-04	1,1567 E-05
02348	Y	0,017 2	1,195 8	0,505 1	3,518 E-03	3,5826 E-05	5,7112 E-05	0,004 8	0,330 6	0,142 0	9,7853 E-04	9,2479 E-06	1,5697 E-05
02348	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02349	X	0,527 7	0,065 9	0,190 1	2,0014 E-04	1,2787 E-03	5,5735 E-05	0,105 0	0,013 4	0,039 7	4,0282 E-05	2,5682 E-04	1,1403 E-05
02349	Y	0,017 2	1,198 0	0,502 4	3,4988 E-03	3,5033 E-05	5,3631 E-05	0,004 8	0,331 2	0,141 3	9,7388 E-04	9,0092 E-06	1,491 E-05
02349	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02350	X	0,527 7	0,067 9	0,226 0	2,0555 E-04	1,2823 E-03	5,5788 E-05	0,105 0	0,013 8	0,047 2	4,1181 E-05	2,5748 E-04	1,1417 E-05
02350	Y	0,017 2	1,200 1	0,500 5	3,4842 E-03	4,3917 E-05	5,5705 E-05	0,004 8	0,331 9	0,140 8	9,7039 E-04	1,1863 E-05	1,547 E-05
02350	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02351	X	0,527 7	0,070 0	0,262 9	2,1175 E-04	1,2736 E-03	5,5384 E-05	0,105 0	0,014 2	0,054 9	4,228 E-05	2,557 E-04	1,1304 E-05
02351	Y	0,017 2	1,202 3	0,499 5	3,4758 E-03	2,9399 E-05	5,6122 E-05	0,004 8	0,332 5	0,140 5	9,6844 E-04	7,2542 E-06	1,5428 E-05
02351	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02352	X	0,527 7	0,072 1	0,300 4	2,1774 E-04	1,2841 E-03	5,5065 E-05	0,105 0	0,014 7	0,062 6	4,3424 E-05	2,5774 E-04	1,1261 E-05
02352	Y	0,017 3	1,204 6	0,499 0	3,4723 E-03	4,316 E-05	5,6982 E-05	0,004 8	0,333 1	0,140 4	9,6762 E-04	1,1783 E-05	1,5753 E-05
02352	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02353	X	0,527 6	0,074 1	0,339 0	2,2537 E-04	1,2971 E-03	5,5692 E-05	0,105 0	0,015 1	0,070 6	4,5028 E-05	2,6027 E-04	1,1404 E-05
02353	Y	0,017 3	1,206 8	0,500 4	3,4803 E-03	6,3968 E-05	5,7883 E-05	0,004 8	0,333 7	0,140 8	9,6979 E-04	1,7875 E-05	1,6078 E-05
02353	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02354	X	0,527 6	0,076 2	0,378 4	2,3352 E-04	1,2982 E-03	5,5679 E-05	0,105 0	0,015 5	0,078 6	4,6851 E-05	2,6043 E-04	1,1358 E-05
02354	Y	0,017 4	1,209 2	0,502 4	3,4931 E-03	5,2855 E-05	5,9312 E-05	0,004 9	0,334 3	0,141 3	9,731 E-04	1,4715 E-05	1,6308 E-05
02354	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
02355	X	0,527 6	0,078 3	0,418 6	2,435 E-04	1,317 E-03	5,8487 E-05	0,105 0	0,016 0	0,086 8	4,916 E-05	2,6412 E-04	1,1902 E-05
02355	Y	0,017 5	1,211 5	0,505 5	3,5115 E-03	6,8773 E-05	5,9447 E-05	0,004 9	0,335 0	0,142 2	9,7778 E-04	1,9275 E-05	1,6345 E-05
02355	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02356	X	0,527 6	0,080 5	0,459 7	2,5787 E-04	1,3313 E-03	5,6896 E-05	0,105 0	0,016 4	0,095 2	5,2394 E-05	2,669 E-04	1,1639 E-05
02356	Y	0,017 5	1,213 7	0,509 7	3,5317 E-03	7,8568 E-05	5,6035 E-05	0,004 9	0,335 6	0,143 4	9,8291 E-04	2,2041 E-05	1,5564 E-05
02356	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02357	X	0,527 7	0,082 7	0,502 1	2,7804 E-04	1,3576 E-03	5,9789 E-05	0,105 0	0,016 9	0,103 9	5,6829 E-05	2,7201 E-04	1,2195 E-05
02357	Y	0,017 6	1,215 9	0,515 2	3,5527 E-03	9,3624 E-05	5,3531 E-05	0,004 9	0,336 2	0,145 0	9,8804 E-04	2,6245 E-05	1,4875 E-05
02357	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02358	X	0,527 7	0,084 9	0,545 3	3,098 E-04	1,3712 E-03	5,4807 E-05	0,105 0	0,017 3	0,112 7	6,3523 E-05	2,7461 E-04	1,1192 E-05
02358	Y	0,017 6	1,218 1	0,521 5	3,5592 E-03	9,0013 E-05	5,7965 E-05	0,004 9	0,336 8	0,146 7	9,8913 E-04	2,5197 E-05	1,594 E-05
02358	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02359	X	0,527 7	0,087 1	0,589 6	3,4174 E-04	1,4165 E-03	5,4586 E-05	0,105 0	0,017 7	0,121 7	7,0062 E-05	2,8339 E-04	1,1179 E-05
02359	Y	0,017 6	1,220 3	0,529 0	3,5658 E-03	9,7496 E-05	5,7046 E-05	0,004 9	0,337 4	0,148 8	9,9017 E-04	2,724 E-05	1,5769 E-05
02359	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02360	X	0,527 7	0,089 3	0,635 4	3,7876 E-04	1,5046 E-03	7,0003 E-05	0,105 0	0,018 2	0,131 0	7,7505 E-05	3,0029 E-04	1,4018 E-05
02360	Y	0,017 7	1,222 4	0,537 6	3,5467 E-03	6,4921 E-05	4,1171 E-05	0,004 9	0,338 0	0,151 2	9,8444 E-04	1,8212 E-05	1,1358 E-05
02360	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02361	X	0,066 3	0,008 3	1,284 6	1,9425 E-04	1,5475 E-03	0 E+00	0,013 3	0,001 6	0,263 6	3,743 E-05	3,1082 E-04	0 E+00
02361	Y	0,007 5	0,131 7	0,033 4	3,0725 E-03	1,7486 E-04	0 E+00	0,002 0	0,036 6	0,009 1	8,545 E-04	4,6738 E-05	0 E+00
02361	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02362	X	0,065 9	0,010 6	1,276 6	2,4773 E-04	1,5385 E-03	0 E+00	0,013 2	0,002 1	0,262 0	4,837 E-05	3,0814 E-04	0 E+00
02362	Y	0,006 1	0,134 1	0,144 9	3,1298 E-03	1,4293 E-04	0 E+00	0,001 7	0,037 3	0,041 0	8,7065 E-04	3,8747 E-05	0 E+00
02362	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02363	X	0,065 3	0,012 4	1,266 6	2,887 E-04	1,5246 E-03	0 E+00	0,013 1	0,002 5	0,260 0	5,7175 E-05	3,0469 E-04	0 E+00
02363	Y	0,005 1	0,136 8	0,263 5	3,1918 E-03	1,183 E-04	0 E+00	0,001 4	0,038 0	0,074 0	8,876 E-04	3,2467 E-05	0 E+00
02363	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02364	X	0,064 8	0,013 4	1,255 3	3,1347 E-04	1,5118 E-03	0 E+00	0,012 9	0,002 7	0,257 8	6,2395 E-05	3,0178 E-04	0 E+00
02364	Y	0,004 4	0,138 1	0,384 2	3,2226 E-03	1,0244 E-04	0 E+00	0,001 2	0,038 4	0,107 7	8,9613 E-04	2,8327 E-05	0 E+00
02364	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02365	X	0,064 1	0,014 4	1,243 1	3,3515 E-04	1,4965 E-03	0 E+00	0,012 8	0,002 9	0,255 3	6,7061 E-05	2,9854 E-04	0 E+00
02365	Y	0,003 6	0,138 2	0,505 5	3,2252 E-03	8,3993 E-05	0 E+00	0,001 0	0,038 4	0,141 4	8,971 E-04	2,3375 E-05	0 E+00
02365	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02366	X	0,063 6	0,014 7	1,230 3	3,4333 E-04	1,4836 E-03	0 E+00	0,012 7	0,003 0	0,252 8	6,9109 E-05	2,9593 E-04	0 E+00
02366	Y	0,002 8	0,138 8	0,627 2	3,2392 E-03	6,5607 E-05	0 E+00	0,000 8	0,038 6	0,175 3	9,008 E-04	1,8299 E-05	0 E+00
02366	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02367	X	0,063 2	0,014 9	1,217 2	3,4809 E-04	1,4748 E-03	0 E+00	0,012 6	0,003 0	0,250 1	7,0229 E-05	2,9429 E-04	0 E+00
02367	Y	0,002 0	0,138 9	0,749 2	3,2404 E-03	4,6797 E-05	0 E+00	0,000 6	0,038 6	0,209 2	9,0119 E-04	1,2911 E-05	0 E+00
02367	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02368	X	0,062 9	0,014 9	1,204 2	3,4751 E-04	1,4668 E-03	0 E+00	0,012 6	0,003 0	0,247 5	7,0276 E-05	2,9293 E-04	0 E+00
02368	Y	0,001 3	0,139 4	0,871 4	3,2534 E-03	2,9688 E-05	0 E+00	0,000 3	0,038 8	0,243 2	9,0462 E-04	7,4463 E-06	0 E+00
02368	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
02369	X	0,062 6	0,014 6	1,191 2	3,405 E-04	1,4597 E-03	0 E+00	0,012 5	0,003 0	0,244 9	6,9103 E-05	2,919 E-04	0 E+00
02369	Y	0,001 5	0,139 2	0,993 7	3,2474 E-03	3,4981 E-05	0 E+00	0,000 3	0,038 7	0,277 3	9,0289 E-04	7,9435 E-06	0 E+00
02369	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02370	X	0,062 2	0,014 1	1,178 8	3,2815 E-04	1,452 E-03	0 E+00	0,012 5	0,002 9	0,242 3	6,677 E-05	2,909 E-04	0 E+00
02370	Y	0,003 2	0,139 9	1,116 2	3,2636 E-03	7,4533 E-05	0 E+00	0,000 8	0,038 9	0,311 3	9,0695 E-04	1,914 E-05	0 E+00
02370	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02371	X	0,061 9	0,013 5	1,166 8	3,1505 E-04	1,4453 E-03	0 E+00	0,012 4	0,002 7	0,239 9	6,4138 E-05	2,9009 E-04	0 E+00
02371	Y	0,005 1	0,140 8	1,239 2	3,286 E-03	1,1872 E-04	0 E+00	0,001 3	0,039 1	0,345 5	9,1299 E-04	3,1409 E-05	0 E+00
02371	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02372	X	0,061 5	0,012 8	1,155 4	2,9753 E-04	1,435 E-03	0 E+00	0,012 4	0,002 6	0,237 6	6,0666 E-05	2,8874 E-04	0 E+00
02372	Y	0,007 9	0,141 2	1,362 9	3,2943 E-03	1,8332 E-04	0 E+00	0,002 1	0,039 2	0,379 9	9,1514 E-04	4,9136 E-05	0 E+00
02372	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02373	X	0,061 0	0,011 8	1,144 9	2,7481 E-04	1,4236 E-03	0 E+00	0,012 3	0,002 4	0,235 4	5,598 E-05	2,8715 E-04	0 E+00
02373	Y	0,010 9	0,143 8	1,487 8	3,3545 E-03	2,5377 E-04	0 E+00	0,002 9	0,039 9	0,414 6	9,312 E-04	6,8256 E-05	0 E+00
02373	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02374	X	0,114 5	0,019 2	1,140 3	2,3848 E-04	1,4295 E-03	5,511 E-05	0,023 1	0,003 9	0,234 5	4,8084 E-05	2,8832 E-04	8,8009 E-06
02374	Y	0,023 2	0,284 0	1,622 0	3,6072 E-03	1,6188 E-04	1,2758 E-04	0,006 2	0,078 7	0,451 9	9,9808 E-04	4,3637 E-05	3,2839 E-05
02374	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02375	X	0,169 9	0,029 1	1,145 1	2,7894 E-04	1,4729 E-03	7,0077 E-05	0,034 3	0,005 9	0,235 5	5,643 E-05	2,9628 E-04	1,1628 E-05
02375	Y	0,026 1	0,422 7	1,628 3	3,609 E-03	8,0584 E-05	1,092 E-04	0,007 0	0,117 0	0,453 6	9,9782 E-04	2,1227 E-05	2,8187 E-05
02375	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02376	X	0,228 2	0,040 3	1,149 5	3,3182 E-04	1,6005 E-03	1,019 E-04	0,046 0	0,008 2	0,236 4	6,7198 E-05	3,1995 E-04	1,7201 E-05
02376	Y	0,025 0	0,561 2	1,634 8	3,6477 E-03	1,2281 E-04	1,4196 E-04	0,006 7	0,155 3	0,455 5	1,0077 E-03	3,3988 E-05	3,7263 E-05
02376	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02377	X	0,292 4	0,053 7	1,155 2	3,5843 E-04	1,7738 E-03	6,3863 E-05	0,058 8	0,010 9	0,237 5	7,304 E-05	3,5228 E-04	9,5868 E-06
02377	Y	0,016 3	0,699 9	1,639 6	3,61 E-03	3,5056 E-04	1,0858 E-04	0,004 3	0,193 6	0,456 8	9,9747 E-04	9,6521 E-05	2,8442 E-05
02377	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02378	X	0,363 3	0,067 4	1,161 1	3,5381 E-04	1,9195 E-03	2,981 E-05	0,072 8	0,013 7	0,238 7	7,2914 E-05	3,7884 E-04	4,0836 E-06
02378	Y	0,007 0	0,836 5	1,642 8	3,5242 E-03	6,1862 E-04	5,5203 E-05	0,001 8	0,231 4	0,457 8	9,7374 E-04	1,7073 E-04	1,4168 E-05
02378	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02379	X	0,437 6	0,082 6	1,163 2	4,136 E-04	1,9261 E-03	6,7422 E-05	0,087 5	0,016 8	0,239 2	8,5106 E-05	3,7934 E-04	1,3853 E-05
02379	Y	0,031 9	0,971 9	1,651 8	3,5444 E-03	7,0377 E-04	3,4983 E-05	0,008 9	0,268 8	0,460 4	9,7997 E-04	1,953 E-04	9,6321 E-06
02379	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02380	X	0,509 9	0,100 4	1,159 9	5,0803 E-04	1,8015 E-03	1,0488 E-04	0,101 7	0,020 5	0,238 6	1,0386 E-04	3,5685 E-04	2,0651 E-05
02380	Y	0,055 9	1,109 9	1,669 9	3,6735 E-03	4,0385 E-04	1,0372 E-04	0,015 6	0,306 9	0,465 4	1,0159 E-03	1,1277 E-04	2,8644 E-05
02380	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02381	X	0,575 8	0,119 6	1,177 4	4,3627 E-04	1,9196 E-03	7,4736 E-05	0,114 8	0,024 4	0,242 2	8,8192 E-05	3,8257 E-04	1,5258 E-05
02381	Y	0,064 2	1,254 3	1,548 4	3,9534 E-03	1,1582 E-04	4,4693 E-05	0,017 9	0,346 9	0,431 7	1,0984 E-03	3,0924 E-05	1,2085 E-05
02381	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02382	X	0,573 6	0,119 6	1,188 2	4,489 E-04	2,0161 E-03	7,4323 E-05	0,114 4	0,024 4	0,244 4	9,1146 E-05	4,0135 E-04	1,4966 E-05
02382	Y	0,062 4	1,254 3	1,415 4	3,8184 E-03	1,9165 E-04	8,9551 E-05	0,017 4	0,346 9	0,394 8	1,0604 E-03	5,1777 E-05	2,4828 E-05
02382	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
02383	X	0,571 3	0,119 6	1,199 5	4,6526 E-04	2,0464 E-03	7,2789 E-05	0,113 9	0,024 4	0,246 7	9,4377 E-05	4,0739 E-04	1,4737 E-05
02383	Y	0,060 3	1,254 4	1,285 0	3,7836 E-03	1,8135 E-04	6,7683 E-05	0,016 8	0,346 9	0,358 5	1,0509 E-03	4,881 E-05	1,8776 E-05
02383	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02384	X	0,569 1	0,119 6	1,210 5	4,4096 E-04	2,0841 E-03	6,1798 E-05	0,113 5	0,024 4	0,249 0	8,9778 E-05	4,1505 E-04	1,2628 E-05
02384	Y	0,058 1	1,254 4	1,156 6	3,7413 E-03	1,8162 E-04	8,4919 E-05	0,016 2	0,346 9	0,322 7	1,0391 E-03	4,9021 E-05	2,3607 E-05
02384	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02385	X	0,566 9	0,119 6	1,222 4	4,3754 E-04	2,0924 E-03	6,9824 E-05	0,113 0	0,024 4	0,251 4	8,8977 E-05	4,1701 E-04	1,4202 E-05
02385	Y	0,055 9	1,254 4	1,028 4	3,6905 E-03	1,6175 E-04	9,5088 E-05	0,015 6	0,346 9	0,287 0	1,0252 E-03	4,3583 E-05	2,6312 E-05
02385	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02386	X	0,564 7	0,119 6	1,235 2	4,5126 E-04	2,0932 E-03	7,3767 E-05	0,112 6	0,024 4	0,254 0	9,1604 E-05	4,173 E-04	1,485 E-05
02386	Y	0,053 7	1,254 4	0,901 7	3,6816 E-03	1,6473 E-04	7,8019 E-05	0,015 0	0,346 9	0,251 8	1,0229 E-03	4,4803 E-05	2,166 E-05
02386	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02387	X	0,562 4	0,119 6	1,248 7	4,5241 E-04	2,0872 E-03	6,0014 E-05	0,112 1	0,024 4	0,256 7	9,1876 E-05	4,1645 E-04	1,2335 E-05
02387	Y	0,051 5	1,254 3	0,774 9	3,678 E-03	1,4493 E-04	7,7633 E-05	0,014 3	0,346 9	0,216 4	1,0219 E-03	3,9583 E-05	2,1541 E-05
02387	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02388	X	0,560 2	0,119 6	1,263 2	4,5188 E-04	2,0637 E-03	5,9458 E-05	0,111 6	0,024 4	0,259 7	9,1673 E-05	4,1223 E-04	1,219 E-05
02388	Y	0,049 3	1,254 3	0,649 0	3,6536 E-03	1,4133 E-04	8,1718 E-05	0,013 7	0,346 9	0,181 4	1,0149 E-03	3,8871 E-05	2,2655 E-05
02388	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02389	X	0,558 0	0,119 6	1,278 7	4,6793 E-04	2,0569 E-03	6,6565 E-05	0,111 2	0,024 4	0,262 8	9,4827 E-05	4,1113 E-04	1,3618 E-05
02389	Y	0,047 1	1,254 3	0,522 9	3,6579 E-03	1,4936 E-04	9,3818 E-05	0,013 1	0,346 9	0,146 3	1,0162 E-03	4,1344 E-05	2,5923 E-05
02389	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02390	X	0,555 8	0,119 5	1,295 8	4,9066 E-04	2,0285 E-03	7,1362 E-05	0,110 8	0,024 4	0,266 2	9,938 E-05	4,0578 E-04	1,4451 E-05
02390	Y	0,044 9	1,254 2	0,396 6	3,6867 E-03	1,5393 E-04	7,6309 E-05	0,012 5	0,346 9	0,111 1	1,0241 E-03	4,2677 E-05	2,1183 E-05
02390	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02391	X	0,553 7	0,119 5	1,314 6	4,7751 E-04	2,0046 E-03	4,2086 E-05	0,110 3	0,024 4	0,269 9	9,6701 E-05	4,0135 E-04	8,7682 E-06
02391	Y	0,042 7	1,254 2	0,269 1	3,6427 E-03	1,6767 E-04	7,4615 E-05	0,011 9	0,346 9	0,075 6	1,012 E-03	4,6628 E-05	2,0635 E-05
02391	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02392	X	0,551 6	0,119 5	1,334 0	4,7929 E-04	1,9645 E-03	5,8301 E-05	0,109 9	0,024 4	0,273 8	9,6875 E-05	3,938 E-04	1,2006 E-05
02392	Y	0,040 6	1,254 1	0,143 5	3,6222 E-03	1,7279 E-04	7,8364 E-05	0,011 3	0,346 9	0,040 5	1,0061 E-03	4,8018 E-05	2,1633 E-05
02392	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02393	X	0,549 7	0,119 5	1,356 4	4,4278 E-04	1,9449 E-03	1,9197 E-05	0,109 5	0,024 4	0,278 3	8,9417 E-05	3,9011 E-04	4,0102 E-06
02393	Y	0,038 5	1,254 0	0,021 6	3,5534 E-03	1,9166 E-04	6,8891 E-05	0,010 7	0,346 8	0,005 8	9,8712 E-04	5,318 E-05	1,8887 E-05
02393	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02394	X	0,484 2	0,106 7	1,367 8	3,2848 E-04	1,5035 E-03	3,6569 E-05	0,096 3	0,021 8	0,280 5	6,6377 E-05	3,0188 E-04	7,7267 E-06
02394	Y	0,029 9	1,119 4	0,110 9	3,5552 E-03	1,7113 E-04	6,7697 E-05	0,008 4	0,309 5	0,030 0	9,852 E-04	4,5984 E-05	1,8481 E-05
02394	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02395	X	0,429 2	0,093 8	1,355 6	3,7933 E-04	1,4207 E-03	2,8852 E-05	0,085 3	0,019 2	0,278 0	7,7236 E-05	2,8397 E-04	4,498 E-06
02395	Y	0,025 8	0,981 4	0,104 4	3,6793 E-03	8,8726 E-05	2,9035 E-05	0,007 2	0,271 3	0,028 1	1,0185 E-03	2,4145 E-05	7,9011 E-06
02395	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02396	X	0,373 6	0,079 7	1,344 9	3,9513 E-04	1,5026 E-03	4,8774 E-05	0,074 2	0,016 3	0,275 8	8,0998 E-05	2,9826 E-04	8,7616 E-06
02396	Y	0,023 2	0,836 5	0,098 2	3,8517 E-03	5,6806 E-05	1,4066 E-05	0,006 5	0,231 2	0,026 4	1,0637 E-03	1,5521 E-05	3,769 E-06
02396	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
02397	X	0,314 0	0,063 5	1,332 8	4,2909 E-04	1,6025 E-03	6,8916 E-05	0,062 4	0,012 9	0,273 3	8,8198 E-05	3,1617 E-04	1,3413 E-05
02397	Y	0,021 7	0,684 3	0,094 5	3,9392 E-03	6,5769 E-05	4,891 E-05	0,006 1	0,189 3	0,025 3	1,0869 E-03	1,5074 E-05	1,3119 E-05
02397	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02398	X	0,252 1	0,046 9	1,320 9	4,1432 E-04	1,6426 E-03	4,5574 E-05	0,050 2	0,009 5	0,270 9	8,5231 E-05	3,2341 E-04	9,2348 E-06
02398	Y	0,020 5	0,532 2	0,091 1	3,8648 E-03	7,2793 E-05	7,1476 E-05	0,005 7	0,147 3	0,024 3	1,066 E-03	1,6621 E-05	1,8885 E-05
02398	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02399	X	0,189 4	0,030 5	1,309 8	3,7785 E-04	1,6437 E-03	3,9346 E-05	0,037 9	0,006 1	0,268 6	7,7381 E-05	3,2446 E-04	8,0833 E-06
02399	Y	0,018 9	0,386 2	0,089 4	3,6436 E-03	7,8799 E-05	7,3721 E-05	0,005 2	0,107 0	0,023 8	1,0066 E-03	2,0952 E-05	1,9216 E-05
02399	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02400	X	0,127 0	0,015 9	1,299 9	3,1983 E-04	1,6192 E-03	3,7349 E-05	0,025 5	0,003 1	0,266 6	6,5131 E-05	3,2237 E-04	7,0107 E-06
02400	Y	0,015 8	0,248 8	0,089 3	3,3837 E-03	1,3834 E-04	9,9245 E-05	0,004 2	0,069 1	0,023 7	9,3622 E-04	3,8362 E-05	2,5634 E-05
02400	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02401	X	0,046 7	0,010 1	0,449 9	2,3491 E-04	1,0895 E-03	0 E+00	0,009 5	0,002 0	0,093 8	4,7801 E-05	2,2194 E-04	0 E+00
02401	Y	0,003 0	0,141 9	1,517 2	3,3117 E-03	7,1027 E-05	0 E+00	0,000 8	0,039 3	0,423 5	9,1697 E-04	1,8502 E-05	0 E+00
02401	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02402	X	0,046 9	0,010 3	0,413 7	2,4088 E-04	1,0948 E-03	0 E+00	0,009 6	0,002 1	0,086 4	4,8831 E-05	2,2296 E-04	0 E+00
02402	Y	0,001 0	0,141 7	1,519 0	3,3074 E-03	2,2692 E-05	0 E+00	0,000 2	0,039 3	0,424 0	9,1644 E-04	5,6242 E-06	0 E+00
02402	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02403	X	0,576 9	0,089 5	0,591 4	2,2107 E-04	1,1896 E-03	9,4238 E-05	0,115 1	0,018 2	0,122 5	4,4804 E-05	2,4266 E-04	1,8857 E-05
02403	Y	0,065 2	1,224 3	1,561 1	3,9942 E-03	1,9083 E-05	4,742 E-05	0,018 1	0,338 6	0,436 0	1,1075 E-03	4,7743 E-06	1,3096 E-05
02403	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02404	X	0,576 9	0,091 7	0,620 6	2,1547 E-04	9,8752 E-04	1,0172 E-04	0,115 1	0,018 7	0,128 6	4,3642 E-05	2,0293 E-04	2,0237 E-05
02404	Y	0,065 1	1,226 4	1,560 1	3,9912 E-03	4,0579 E-05	5,8248 E-05	0,018 1	0,339 1	0,435 8	1,1068 E-03	1,136 E-05	1,6198 E-05
02404	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02405	X	0,576 9	0,093 8	0,645 9	2,4256 E-04	9,042 E-04	7,196 E-05	0,115 1	0,019 1	0,133 9	4,8852 E-05	1,8618 E-04	1,4465 E-05
02405	Y	0,065 1	1,228 5	1,559 0	3,9898 E-03	4,8583 E-05	5,3409 E-05	0,018 1	0,339 7	0,435 4	1,1066 E-03	1,3651 E-05	1,4882 E-05
02405	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02406	X	0,577 0	0,095 8	0,690 4	2,3715 E-04	8,2946 E-04	5,0908 E-05	0,115 1	0,019 5	0,143 0	4,7651 E-05	1,7109 E-04	1,0425 E-05
02406	Y	0,065 0	1,230 5	1,555 4	4,0014 E-03	3,5949 E-05	4,75 E-05	0,018 1	0,340 3	0,434 4	1,1098 E-03	8,2381 E-06	1,3242 E-05
02406	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02407	X	0,577 0	0,097 8	0,732 0	2,6122 E-04	9,3961 E-04	6,5074 E-05	0,115 1	0,019 9	0,151 5	5,227 E-05	1,9322 E-04	1,3237 E-05
02407	Y	0,064 9	1,232 5	1,557 0	4,0002 E-03	1,3821 E-04	5,3081 E-05	0,018 1	0,340 8	0,434 9	1,1096 E-03	3,7148 E-05	1,4661 E-05
02407	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02408	X	0,577 1	0,099 9	0,765 0	2,9405 E-04	9,1044 E-04	8,6868 E-05	0,115 1	0,020 4	0,158 3	5,9013 E-05	1,8777 E-04	1,7449 E-05
02408	Y	0,064 9	1,234 5	1,564 6	3,9757 E-03	2,3962 E-04	5,9627 E-05	0,018 1	0,341 4	0,437 0	1,1027 E-03	6,5324 E-05	1,6554 E-05
02408	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02409	X	0,577 1	0,102 1	0,793 0	3,229 E-04	8,9932 E-04	8,3521 E-05	0,115 1	0,020 8	0,164 2	6,4838 E-05	1,8525 E-04	1,6803 E-05
02409	Y	0,064 9	1,236 5	1,576 0	3,9635 E-03	2,6864 E-04	5,7776 E-05	0,018 1	0,341 9	0,440 1	1,0994 E-03	7,2619 E-05	1,6054 E-05
02409	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02410	X	0,577 2	0,104 2	0,825 7	3,4295 E-04	9,5803 E-04	6,6466 E-05	0,115 1	0,021 2	0,170 9	6,8928 E-05	1,9632 E-04	1,3468 E-05
02410	Y	0,064 9	1,238 5	1,587 0	3,9598 E-03	2,6689 E-04	5,3197 E-05	0,018 1	0,342 5	0,443 1	1,0985 E-03	7,1661 E-05	1,4854 E-05
02410	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
02411	X	0,577 2	0,106 3	0,867 3	3,624 E-04	9,3109 E-04	4,6446 E-05	0,115 1	0,021 7	0,179 4	7,2875 E-05	1,9094 E-04	9,5345 E-06
02411	Y	0,064 9	1,240 5	1,594 7	3,9578 E-03	3,8806 E-04	5,1646 E-05	0,018 1	0,343 1	0,445 2	1,0978 E-03	1,0542 E-04	1,4294 E-05
02411	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02412	X	0,577 3	0,108 4	0,913 9	3,8208 E-04	1,0432 E-03	8,4501 E-05	0,115 1	0,022 1	0,188 8	7,6923 E-05	2,1308 E-04	1,7106 E-05
02412	Y	0,064 9	1,242 5	1,606 5	3,9527 E-03	4,5849 E-04	5,9359 E-05	0,018 1	0,343 6	0,448 4	1,0964 E-03	1,246 E-04	1,6376 E-05
02412	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02413	X	0,577 4	0,110 6	0,949 7	4,4834 E-04	1,0913 E-03	8,5439 E-05	0,115 2	0,022 5	0,196 2	9,0482 E-05	2,2245 E-04	1,7246 E-05
02413	Y	0,064 9	1,244 5	1,628 1	3,9355 E-03	4,8856 E-04	6,0959 E-05	0,018 1	0,344 2	0,454 2	1,0914 E-03	1,3268 E-04	1,6876 E-05
02413	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02414	X	0,577 4	0,112 8	0,988 7	4,8804 E-04	1,3457 E-03	8,3514 E-05	0,115 2	0,023 0	0,204 2	9,8734 E-05	2,7169 E-04	1,6798 E-05
02414	Y	0,065 0	1,246 5	1,651 3	3,9112 E-03	3,4542 E-04	7,7744 E-05	0,018 1	0,344 7	0,460 6	1,0845 E-03	9,2444 E-05	2,1601 E-05
02414	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02415	X	0,577 5	0,115 1	1,034 3	5,3642 E-04	1,5008 E-03	7,0197 E-05	0,115 2	0,023 5	0,213 4	1,0845 E-04	3,0145 E-04	1,4198 E-05
02415	Y	0,065 0	1,248 7	1,668 7	3,9341 E-03	2,3153 E-04	6,8392 E-05	0,018 1	0,345 4	0,465 3	1,091 E-03	6,1618 E-05	1,906 E-05
02415	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02416	X	0,577 5	0,117 3	1,093 3	5,3013 E-04	1,7021 E-03	5,6218 E-05	0,115 2	0,023 9	0,225 3	1,0721 E-04	3,4091 E-04	1,1345 E-05
02416	Y	0,065 1	1,251 2	1,680 0	3,9765 E-03	1,7086 E-04	1,0005 E-04	0,018 1	0,346 0	0,468 4	1,1031 E-03	4,7686 E-05	2,7981 E-05
02416	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02417	X	0,057 2	0,022 4	0,977 4	5,2272 E-04	1,3357 E-03	0 E+00	0,011 6	0,004 5	0,200 5	1,0567 E-04	2,6995 E-04	0 E+00
02417	Y	0,029 3	0,138 3	0,727 7	3,2281 E-03	6,8301 E-04	0 E+00	0,008 0	0,038 3	0,203 5	8,9459 E-04	1,8563 E-04	0 E+00
02417	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02418	X	0,055 5	0,021 1	0,930 5	4,9344 E-04	1,2946 E-03	0 E+00	0,011 2	0,004 3	0,191 0	9,948 E-05	2,6234 E-04	0 E+00
02418	Y	0,033 9	0,140 5	0,700 6	3,2794 E-03	7,9119 E-04	0 E+00	0,009 2	0,038 9	0,196 1	9,0805 E-04	2,1486 E-04	0 E+00
02418	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02419	X	0,054 1	0,019 8	0,885 0	4,6216 E-04	1,2623 E-03	0 E+00	0,011 0	0,004 0	0,181 7	9,282 E-05	2,5601 E-04	0 E+00
02419	Y	0,033 7	0,140 8	0,671 9	3,2862 E-03	7,8727 E-04	0 E+00	0,009 2	0,039 0	0,188 2	9,0954 E-04	2,138 E-04	0 E+00
02419	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02420	X	0,053 1	0,018 6	0,840 5	4,3486 E-04	1,2382 E-03	0 E+00	0,010 8	0,003 7	0,172 7	8,6981 E-05	2,5145 E-04	0 E+00
02420	Y	0,034 9	0,139 6	0,642 6	3,2582 E-03	8,135 E-04	0 E+00	0,009 5	0,038 6	0,180 2	9,0178 E-04	2,2094 E-04	0 E+00
02420	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02421	X	0,052 7	0,017 6	0,796 8	4,0954 E-04	1,2292 E-03	0 E+00	0,010 7	0,003 5	0,163 8	8,1518 E-05	2,4953 E-04	0 E+00
02421	Y	0,033 0	0,137 5	0,613 7	3,2086 E-03	7,7043 E-04	0 E+00	0,009 0	0,038 1	0,172 2	8,8825 E-04	2,0936 E-04	0 E+00
02421	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02422	X	0,051 2	0,016 5	0,753 9	3,8473 E-04	1,1946 E-03	0 E+00	0,010 4	0,003 3	0,155 0	7,6085 E-05	2,4279 E-04	0 E+00
02422	Y	0,032 2	0,134 2	0,586 1	3,1308 E-03	7,5164 E-04	0 E+00	0,008 8	0,037 2	0,164 6	8,6715 E-04	2,0441 E-04	0 E+00
02422	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02423	X	0,051 7	0,015 5	0,711 5	3,6664 E-04	1,2066 E-03	0 E+00	0,010 5	0,003 1	0,146 4	7,1954 E-05	2,4459 E-04	0 E+00
02423	Y	0,025 9	0,130 2	0,561 2	3,0376 E-03	6,054 E-04	0 E+00	0,007 1	0,036 1	0,157 7	8,4198 E-04	1,6504 E-04	0 E+00
02423	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02424	X	0,527 9	0,101 9	0,910 3	2,4445 E-04	1,7007 E-03	5,5356 E-05	0,105 0	0,020 8	0,187 3	3,8549 E-05	3,3863 E-04	1,1134 E-05
02424	Y	0,017 7	1,234 9	0,728 1	3,5991 E-03	2,7961 E-04	6,3154 E-05	0,005 0	0,341 5	0,203 8	9,9843 E-04	7,5433 E-05	1,7661 E-05
02424	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
02425	X	0,527 9	0,103 7	0,961 1	2,1537 E-04	1,7371 E-03	4,3408 E-05	0,105 1	0,021 2	0,197 5	3,6738 E-05	3,4647 E-04	9,1688 E-06
02425	Y	0,017 7	1,236 8	0,748 6	3,3636 E-03	3,0585 E-04	9,6346 E-05	0,004 9	0,342 2	0,209 5	9,3414 E-04	8,3085 E-05	2,6605 E-05
02425	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02426	X	0,528 0	0,105 5	1,011 7	1,9656 E-04	1,7118 E-03	4,7475 E-05	0,105 1	0,021 5	0,207 7	3,5522 E-05	3,4126 E-04	9,9219 E-06
02426	Y	0,017 6	1,239 1	0,769 8	3,1906 E-03	1,9809 E-04	1,1259 E-04	0,004 9	0,342 7	0,215 3	8,871 E-04	5,442 E-05	3,1482 E-05
02426	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02427	X	0,464 2	0,104 6	1,059 0	7,0141 E-05	1,6615 E-03	5,936 E-05	0,092 4	0,021 3	0,217 2	1,3708 E-05	3,31 E-04	1,227 E-05
02427	Y	0,019 7	1,130 2	0,786 6	2,8617 E-03	6,1826 E-05	8,6101 E-05	0,005 5	0,312 3	0,219 9	7,9656 E-04	1,7285 E-05	2,3941 E-05
02427	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02428	X	0,402 9	0,103 4	1,055 4	7,6102 E-05	1,5917 E-03	5,9463 E-05	0,080 2	0,021 1	0,216 5	1,5371 E-05	3,169 E-04	1,232 E-05
02428	Y	0,023 1	1,017 8	0,784 4	3,0758 E-03	4,1968 E-05	8,5092 E-05	0,006 4	0,281 1	0,219 2	8,5404 E-04	1,1622 E-05	2,3766 E-05
02428	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02429	X	0,343 1	0,100 2	1,052 4	1,4417 E-04	1,5627 E-03	4,7492 E-05	0,068 3	0,020 4	0,215 8	2,9302 E-05	3,1098 E-04	9,7724 E-06
02429	Y	0,023 0	0,892 1	0,785 9	3,512 E-03	3,9211 E-05	3,3328 E-05	0,006 4	0,246 2	0,219 6	9,7146 E-04	1,085 E-05	9,0662 E-06
02429	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02430	X	0,284 7	0,092 3	1,049 1	2,7741 E-04	1,5166 E-03	5,2677 E-05	0,056 7	0,018 8	0,215 1	5,6647 E-05	3,0174 E-04	1,1001 E-05
02430	Y	0,024 9	0,746 4	0,785 6	3,9971 E-03	5,7996 E-05	4,7595 E-05	0,006 9	0,206 0	0,219 5	1,1021 E-03	1,6202 E-05	1,3172 E-05
02430	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02431	X	0,226 7	0,079 3	1,044 5	4,0005 E-04	1,5026 E-03	3,6722 E-05	0,045 2	0,016 1	0,214 2	8,1827 E-05	2,9867 E-04	7,5737 E-06
02431	Y	0,025 5	0,585 0	0,781 9	4,2792 E-03	4,836 E-05	2,7498 E-05	0,007 0	0,161 6	0,218 4	1,178 E-03	1,3511 E-05	5,3197 E-06
02431	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02432	X	0,169 8	0,062 4	1,039 0	4,8818 E-04	1,4534 E-03	3,027 E-05	0,033 9	0,012 7	0,213 0	9,9482 E-05	2,8947 E-04	6,3113 E-06
02432	Y	0,026 1	0,421 6	0,773 7	4,118 E-03	1,2737 E-04	2,6704 E-05	0,007 1	0,116 6	0,216 1	1,1344 E-03	3,5069 E-05	5,2268 E-06
02432	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02433	X	0,113 9	0,043 6	1,032 6	5,1802 E-04	1,4426 E-03	1,9325 E-05	0,022 8	0,008 8	0,211 7	1,0535 E-04	2,8707 E-04	3,8667 E-06
02433	Y	0,029 3	0,266 8	0,762 8	3,7239 E-03	6,8139 E-05	6,4767 E-05	0,008 0	0,073 9	0,213 1	1,0284 E-03	1,9022 E-05	1,6352 E-05
02433	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02434	X	0,046 4	0,011 3	0,482 2	2,6269 E-04	1,0816 E-03	0 E+00	0,009 5	0,002 3	0,100 1	5,3587 E-05	2,2119 E-04	0 E+00
02434	Y	0,013 6	0,138 2	0,082 1	3,2246 E-03	3,1771 E-04	0 E+00	0,003 6	0,038 3	0,021 9	8,9375 E-04	8,4776 E-05	0 E+00
02434	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02435	X	0,044 8	0,010 8	0,443 6	2,5106 E-04	1,0446 E-03	0 E+00	0,009 2	0,002 2	0,092 2	5,123 E-05	2,1442 E-04	0 E+00
02435	Y	0,017 7	0,138 9	0,067 6	3,2401 E-03	4,1411 E-04	0 E+00	0,004 7	0,038 5	0,018 1	8,9733 E-04	1,102 E-04	0 E+00
02435	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02436	X	0,045 7	0,010 1	0,405 2	2,3674 E-04	1,0662 E-03	0 E+00	0,009 4	0,002 1	0,084 3	4,8318 E-05	2,1863 E-04	0 E+00
02436	Y	0,019 2	0,139 2	0,050 7	3,2469 E-03	4,4845 E-04	0 E+00	0,005 1	0,038 5	0,013 6	8,9859 E-04	1,198 E-04	0 E+00
02436	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02437	X	0,045 3	0,009 6	0,366 6	2,2375 E-04	1,0578 E-03	0 E+00	0,009 3	0,002 0	0,076 3	4,5679 E-05	2,1713 E-04	0 E+00
02437	Y	0,020 9	0,139 1	0,032 5	3,246 E-03	4,8743 E-04	0 E+00	0,005 6	0,038 5	0,008 7	8,9796 E-04	1,3038 E-04	0 E+00
02437	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02438	X	0,044 5	0,008 9	0,328 4	2,0711 E-04	1,0392 E-03	0 E+00	0,009 2	0,001 8	0,068 4	4,2303 E-05	2,1373 E-04	0 E+00
02438	Y	0,023 1	0,138 7	0,012 8	3,2371 E-03	5,3894 E-04	0 E+00	0,006 2	0,038 4	0,003 4	8,952 E-04	1,4462 E-04	0 E+00
02438	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
02439	X	0,044 8	0,008 2	0,290 3	1,914 E-04	1,0461 E-03	0 E+00	0,009 2	0,001 7	0,060 6	3,9117 E-05	2,1507 E-04	0 E+00
02439	Y	0,024 1	0,138 1	0,009 4	3,2223 E-03	5,6285 E-04	0 E+00	0,006 5	0,038 2	0,002 5	8,909 E-04	1,5156 E-04	0 E+00
02439	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02440	X	0,044 2	0,007 6	0,252 5	1,7769 E-04	1,0318 E-03	0 E+00	0,009 1	0,001 6	0,052 8	3,6336 E-05	2,1239 E-04	0 E+00
02440	Y	0,025 5	0,137 3	0,031 5	3,2036 E-03	5,9563 E-04	0 E+00	0,006 9	0,038 0	0,008 5	8,8567 E-04	1,6064 E-04	0 E+00
02440	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02441	X	0,044 4	0,007 0	0,215 0	1,6401 E-04	1,0353 E-03	0 E+00	0,009 1	0,001 4	0,045 0	3,3551 E-05	2,1307 E-04	0 E+00
02441	Y	0,026 1	0,136 3	0,054 9	3,1792 E-03	6,0799 E-04	0 E+00	0,007 0	0,037 7	0,014 8	8,7895 E-04	1,6423 E-04	0 E+00
02441	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02442	X	0,043 0	0,006 4	0,178 0	1,4881 E-04	1,0035 E-03	0 E+00	0,008 9	0,001 3	0,037 4	3,043 E-05	2,07 E-04	0 E+00
02442	Y	0,028 2	0,134 8	0,079 4	3,1443 E-03	6,5725 E-04	0 E+00	0,007 6	0,037 3	0,021 4	8,6943 E-04	1,7783 E-04	0 E+00
02442	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02443	X	0,043 0	0,005 7	0,141 8	1,3249 E-04	1,0038 E-03	0 E+00	0,008 9	0,001 2	0,029 9	2,7016 E-05	2,0699 E-04	0 E+00
02443	Y	0,028 3	0,132 7	0,105 1	3,0958 E-03	6,603 E-04	0 E+00	0,007 7	0,036 7	0,028 4	8,5626 E-04	1,7891 E-04	0 E+00
02443	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02444	X	0,043 0	0,005 1	0,106 0	1,1892 E-04	1,0042 E-03	0 E+00	0,008 9	0,001 0	0,022 4	2,4079 E-05	2,0704 E-04	0 E+00
02444	Y	0,027 4	0,130 4	0,130 9	3,0428 E-03	6,394 E-04	0 E+00	0,007 4	0,036 1	0,035 4	8,4193 E-04	1,7341 E-04	0 E+00
02444	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02445	X	0,041 1	0,004 4	0,071 3	1,0321 E-04	9,6005 E-04	0 E+00	0,008 5	0,000 9	0,015 1	2,042 E-05	1,9856 E-04	0 E+00
02445	Y	0,027 7	0,126 8	0,156 4	2,9582 E-03	6,4565 E-04	0 E+00	0,007 5	0,035 1	0,042 3	8,1902 E-04	1,7523 E-04	0 E+00
02445	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02446	X	0,042 3	0,004 0	0,038 6	9,2321 E-05	9,8759 E-04	0 E+00	0,008 7	0,000 7	0,008 1	1,7338 E-05	2,0371 E-04	0 E+00
02446	Y	0,021 6	0,122 2	0,179 8	2,8514 E-03	5,0424 E-04	0 E+00	0,005 9	0,033 9	0,048 7	7,9003 E-04	1,371 E-04	0 E+00
02446	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02447	X	0,065 0	0,020 2	1,255 5	4,7238 E-04	1,5175 E-03	0 E+00	0,013 1	0,004 0	0,256 6	9,3846 E-05	3,048 E-04	0 E+00
02447	Y	0,016 1	0,119 9	0,828 0	2,7968 E-03	3,7538 E-04	0 E+00	0,004 4	0,033 4	0,231 0	7,792 E-04	1,0316 E-04	0 E+00
02447	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02448	X	0,063 9	0,021 3	1,196 5	4,9793 E-04	1,4908 E-03	0 E+00	0,012 8	0,004 3	0,244 7	9,9731 E-05	2,9981 E-04	0 E+00
02448	Y	0,019 1	0,128 0	0,811 6	2,9868 E-03	4,448 E-04	0 E+00	0,005 2	0,035 6	0,226 5	8,3041 E-04	1,2172 E-04	0 E+00
02448	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02449	X	0,062 7	0,022 3	1,138 5	5,2121 E-04	1,4632 E-03	0 E+00	0,012 6	0,004 5	0,233 0	1,0498 E-04	2,9439 E-04	0 E+00
02449	Y	0,020 4	0,133 8	0,793 1	3,1209 E-03	4,7659 E-04	0 E+00	0,005 6	0,037 1	0,221 5	8,6641 E-04	1,3019 E-04	0 E+00
02449	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02450	X	0,061 6	0,023 0	1,081 5	5,3667 E-04	1,4362 E-03	0 E+00	0,012 4	0,004 6	0,221 5	1,0846 E-04	2,8939 E-04	0 E+00
02450	Y	0,023 8	0,135 5	0,772 5	3,1618 E-03	5,5433 E-04	0 E+00	0,006 5	0,037 6	0,215 8	8,7721 E-04	1,5104 E-04	0 E+00
02450	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02451	X	0,528 1	0,109 9	1,116 9	2,5338 E-04	1,8089 E-03	3,4349 E-05	0,105 4	0,022 4	0,229 0	5,0159 E-05	3,6043 E-04	7,1644 E-06
02451	Y	0,017 6	1,244 4	0,806 5	3,1645 E-03	1,8552 E-04	8,8945 E-05	0,004 9	0,344 1	0,225 4	8,8028 E-04	5,0926 E-05	2,4729 E-05
02451	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02452	X	0,528 2	0,111 7	1,172 3	3,0069 E-04	1,7986 E-03	3,4897 E-05	0,105 1	0,022 8	0,240 1	6,053 E-05	3,5865 E-04	7,287 E-06
02452	Y	0,017 7	1,246 2	0,824 4	3,2449 E-03	1,3156 E-04	6,2415 E-05	0,004 9	0,344 6	0,230 3	9,0246 E-04	3,6568 E-05	1,729 E-05
02452	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
02453	X	0,528 3	0,113 5	1,228 2	2,8933 E-04	1,8073 E-03	4,9166 E-05	0,105 1	0,023 1	0,251 4	5,8508 E-05	3,6036 E-04	1,0329 E-05
02453	Y	0,017 7	1,247 9	0,841 8	3,2017 E-03	9,2335 E-05	9,1717 E-05	0,004 9	0,345 1	0,235 1	8,9082 E-04	2,5884 E-05	2,5312 E-05
02453	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02454	X	0,528 3	0,115 3	1,283 6	3,3718 E-04	1,848 E-03	2,7547 E-05	0,105 1	0,023 5	0,262 6	6,8691 E-05	3,6855 E-04	5,8271 E-06
02454	Y	0,017 7	1,249 7	0,856 9	3,2321 E-03	1,0453 E-04	8,0075 E-05	0,004 9	0,345 6	0,239 3	8,9946 E-04	2,9333 E-05	2,1991 E-05
02454	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02455	X	0,528 4	0,117 1	1,341 9	3,3477 E-04	1,9529 E-03	5,9647 E-05	0,105 1	0,023 9	0,274 3	6,7813 E-05	3,8989 E-04	1,2485 E-05
02455	Y	0,017 7	1,251 5	0,871 6	3,1067 E-03	1,2612 E-04	1,0174 E-04	0,004 9	0,346 1	0,243 4	8,6545 E-04	3,5394 E-05	2,8254 E-05
02455	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02456	X	0,042 8	0,008 6	0,066 9	2,0134 E-04	9,9934 E-04	0 E+00	0,008 7	0,001 7	0,011 7	4,0541 E-05	2,0411 E-04	0 E+00
02456	Y	0,006 0	0,125 9	1,335 2	2,9376 E-03	1,3993 E-04	0 E+00	0,001 7	0,035 0	0,373 1	8,1629 E-04	3,9141 E-05	0 E+00
02456	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02457	X	0,045 3	0,008 9	0,064 1	2,0724 E-04	1,056 E-03	0 E+00	0,009 2	0,001 8	0,010 8	4,1629 E-05	2,1468 E-04	0 E+00
02457	Y	0,005 1	0,121 4	1,227 8	2,8327 E-03	1,1792 E-04	0 E+00	0,001 4	0,033 8	0,343 2	7,8814 E-04	3,3001 E-05	0 E+00
02457	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02458	X	0,047 8	0,009 1	0,062 2	2,122 E-04	1,1151 E-03	0 E+00	0,009 7	0,001 8	0,010 1	4,2558 E-05	2,2565 E-04	0 E+00
02458	Y	0,003 8	0,120 0	1,122 9	2,801 E-03	8,8842 E-05	0 E+00	0,001 1	0,033 4	0,314 0	7,7937 E-04	2,4904 E-05	0 E+00
02458	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02459	X	0,049 5	0,009 1	0,061 3	2,1284 E-04	1,1555 E-03	0 E+00	0,010 0	0,001 8	0,009 6	4,2647 E-05	2,3311 E-04	0 E+00
02459	Y	0,002 6	0,118 2	1,019 5	2,7578 E-03	6,1618 E-05	0 E+00	0,000 7	0,032 9	0,285 2	7,6757 E-04	1,7266 E-05	0 E+00
02459	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02460	X	0,051 1	0,009 7	0,061 8	2,2707 E-04	1,1916 E-03	0 E+00	0,010 3	0,001 9	0,009 4	4,5338 E-05	2,3975 E-04	0 E+00
02460	Y	0,001 3	0,115 3	0,918 0	2,6909 E-03	3,0122 E-05	0 E+00	0,000 3	0,032 1	0,256 9	7,4932 E-04	8,0835 E-06	0 E+00
02460	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02461	X	0,052 0	0,009 7	0,063 7	2,2541 E-04	1,2124 E-03	0 E+00	0,010 4	0,001 9	0,009 5	4,5018 E-05	2,4354 E-04	0 E+00
02461	Y	0,001 0	0,113 2	0,818 7	2,6411 E-03	2,3994 E-05	0 E+00	0,000 2	0,031 5	0,229 3	7,355 E-04	5,4305 E-06	0 E+00
02461	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02462	X	0,052 3	0,008 5	0,066 4	1,9742 E-04	1,2193 E-03	0 E+00	0,010 5	0,001 7	0,009 9	3,9675 E-05	2,4472 E-04	0 E+00
02462	Y	0,002 3	0,112 5	0,721 0	2,6243 E-03	5,3132 E-05	0 E+00	0,000 6	0,031 3	0,202 0	7,3052 E-04	1,3793 E-05	0 E+00
02462	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02463	X	0,051 6	0,007 5	0,069 3	1,7393 E-04	1,2042 E-03	0 E+00	0,010 4	0,001 5	0,010 4	3,5148 E-05	2,4176 E-04	0 E+00
02463	Y	0,003 9	0,109 0	0,625 5	2,5438 E-03	9,0266 E-05	0 E+00	0,001 0	0,030 4	0,175 4	7,0835 E-04	2,4306 E-05	0 E+00
02463	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02464	X	0,534 4	0,024 4	0,604 0	2,2898 E-04	1,4292 E-03	5,5172 E-05	0,106 4	0,004 8	0,126 8	4,0359 E-05	2,8762 E-04	1,1364 E-05
02464	Y	0,023 2	1,125 0	0,275 9	3,6439 E-03	4,3387 E-05	5,4513 E-05	0,006 5	0,311 1	0,077 8	1,0097 E-03	1,0955 E-05	1,4812 E-05
02464	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02465	X	0,534 5	0,024 8	0,660 6	2,7652 E-04	1,6478 E-03	5,789 E-05	0,106 4	0,004 9	0,138 3	4,9971 E-05	3,2921 E-04	1,1825 E-05
02465	Y	0,023 2	1,123 1	0,274 2	3,7293 E-03	6,356 E-05	4,3889 E-05	0,006 5	0,310 6	0,077 3	1,0336 E-03	1,7516 E-05	1,2134 E-05
02465	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02466	X	0,534 6	0,025 4	0,719 9	3,2094 E-04	1,7798 E-03	4,4991 E-05	0,106 4	0,005 0	0,150 3	5,8905 E-05	3,5457 E-04	9,3457 E-06
02466	Y	0,023 3	1,121 3	0,272 1	3,7958 E-03	4,7524 E-05	6,8581 E-05	0,006 5	0,310 1	0,076 7	1,0523 E-03	1,3102 E-05	1,8766 E-05
02466	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
02467	X	0,534 7	0,026 1	0,779 8	3,097 E-04	1,8156 E-03	5,5989 E-05	0,106 4	0,005 2	0,162 4	5,7823 E-05	3,6181 E-04	1,1638 E-05
02467	Y	0,023 3	1,119 4	0,270 3	3,8404 E-03	4,5382 E-05	3,0325 E-05	0,006 5	0,309 6	0,076 2	1,0642 E-03	1,2525 E-05	8,3034 E-06
02467	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02468	X	0,534 7	0,026 9	0,841 1	3,2475 E-04	1,8358 E-03	4,9803 E-05	0,106 4	0,005 4	0,174 8	6,2807 E-05	3,656 E-04	1,0267 E-05
02468	Y	0,023 3	1,117 6	0,268 1	3,9426 E-03	5,8439 E-05	4,4937 E-05	0,006 5	0,309 1	0,075 6	1,0924 E-03	1,629 E-05	1,2418 E-05
02468	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02469	X	0,534 7	0,027 8	0,903 7	2,71 E-04	1,8483 E-03	6,0518 E-05	0,106 4	0,005 6	0,187 4	5,3811 E-05	3,6786 E-04	1,2351 E-05
02469	Y	0,023 3	1,115 9	0,267 0	3,8702 E-03	7,1053 E-05	4,6869 E-05	0,006 5	0,308 6	0,075 3	1,0723 E-03	1,9873 E-05	1,2582 E-05
02469	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02470	X	0,534 8	0,028 9	0,965 9	2,3685 E-04	1,9504 E-03	6,1243 E-05	0,106 4	0,005 8	0,199 9	4,8027 E-05	3,8782 E-04	1,2449 E-05
02470	Y	0,023 3	1,114 2	0,265 9	3,773 E-03	3,3399 E-05	6,8109 E-05	0,006 5	0,308 2	0,075 0	1,0455 E-03	9,2168 E-06	1,8067 E-05
02470	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02471	X	0,534 8	0,030 8	1,028 9	2,296 E-04	1,929 E-03	1,7241 E-04	0,106 4	0,006 2	0,212 6	4,734 E-05	3,8414 E-04	3,4111 E-05
02471	Y	0,023 3	1,112 8	0,264 2	3,6235 E-03	5,8071 E-05	4,8407 E-05	0,006 5	0,307 8	0,074 5	1,0047 E-03	1,6107 E-05	1,0409 E-05
02471	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02472	X	0,035 0	0,009 8	0,063 9	2,2972 E-04	8,1601 E-04	0 E+00	0,007 3	0,002 0	0,010 2	4,5845 E-05	1,6942 E-04	0 E+00
02472	Y	0,013 3	0,133 5	1,343 8	3,114 E-03	3,1039 E-04	0 E+00	0,003 7	0,037 0	0,375 6	8,6246 E-04	8,5424 E-05	0 E+00
02472	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02473	X	0,030 0	0,009 7	0,072 0	2,2713 E-04	7,0083 E-04	0 E+00	0,006 3	0,001 9	0,012 0	4,5355 E-05	1,4701 E-04	0 E+00
02473	Y	0,015 1	0,133 1	1,329 6	3,1048 E-03	3,528 E-04	0 E+00	0,004 1	0,036 8	0,371 6	8,5926 E-04	9,6637 E-05	0 E+00
02473	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02474	X	0,026 8	0,009 1	0,084 6	2,1262 E-04	6,2603 E-04	0 E+00	0,005 7	0,001 8	0,015 2	4,2589 E-05	1,3194 E-04	0 E+00
02474	Y	0,014 0	0,132 8	1,315 3	3,0988 E-03	3,2719 E-04	0 E+00	0,003 8	0,036 7	0,367 7	8,5694 E-04	8,9434 E-05	0 E+00
02474	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02475	X	0,023 8	0,008 5	0,098 0	1,9748 E-04	5,5579 E-04	0 E+00	0,005 0	0,001 7	0,018 7	3,9619 E-05	1,1705 E-04	0 E+00
02475	Y	0,013 8	0,132 6	1,301 8	3,0947 E-03	3,213 E-04	0 E+00	0,003 8	0,036 7	0,364 0	8,5533 E-04	8,7891 E-05	0 E+00
02475	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02476	X	0,022 3	0,007 8	0,111 4	1,8095 E-04	5,2127 E-04	0 E+00	0,004 7	0,001 6	0,022 1	3,6207 E-05	1,0923 E-04	0 E+00
02476	Y	0,011 8	0,132 4	1,289 7	3,0893 E-03	2,7629 E-04	0 E+00	0,003 2	0,036 6	0,360 7	8,5333 E-04	7,5614 E-05	0 E+00
02476	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02477	X	0,021 9	0,007 2	0,125 7	1,6898 E-04	5,1132 E-04	0 E+00	0,004 6	0,001 4	0,025 6	3,3527 E-05	1,0681 E-04	0 E+00
02477	Y	0,009 2	0,132 2	1,279 9	3,084 E-03	2,1458 E-04	0 E+00	0,002 5	0,036 5	0,358 0	8,5146 E-04	5,8983 E-05	0 E+00
02477	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02478	X	0,021 4	0,006 9	0,140 5	1,6186 E-04	4,9838 E-04	0 E+00	0,004 4	0,001 4	0,029 1	3,1777 E-05	1,0359 E-04	0 E+00
02478	Y	0,006 2	0,132 0	1,272 6	3,0803 E-03	1,4376 E-04	0 E+00	0,001 7	0,036 4	0,355 9	8,5018 E-04	3,9591 E-05	0 E+00
02478	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02479	X	0,021 4	0,006 7	0,156 2	1,5675 E-04	4,9902 E-04	0 E+00	0,004 4	0,001 3	0,032 7	3,0409 E-05	1,0369 E-04	0 E+00
02479	Y	0,003 0	0,131 9	1,268 0	3,0772 E-03	6,9931 E-05	0 E+00	0,000 8	0,036 4	0,354 7	8,491 E-04	1,943 E-05	0 E+00
02479	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02480	X	0,021 9	0,006 5	0,173 1	1,5257 E-04	5,1167 E-04	0 E+00	0,004 6	0,001 3	0,036 4	2,9277 E-05	1,0666 E-04	0 E+00
02480	Y	0,000 9	0,131 8	1,266 5	3,0757 E-03	2,002 E-05	0 E+00	0,000 2	0,036 4	0,354 2	8,4859 E-04	4,6336 E-06	0 E+00
02480	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
02481	X	0,022 6	0,006 4	0,191 3	1,4823 E-04	5,2779 E-04	0 E+00	0,004 7	0,001 2	0,040 4	2,8178 E-05	1,105 E-04	0 E+00
02481	Y	0,003 9	0,131 8	1,268 3	3,0755 E-03	9,1302 E-05	0 E+00	0,001 0	0,036 4	0,354 7	8,4849 E-04	2,3868 E-05	0 E+00
02481	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02482	X	0,023 3	0,006 2	0,210 8	1,4384 E-04	5,4411 E-04	0 E+00	0,004 9	0,001 2	0,044 7	2,7207 E-05	1,1428 E-04	0 E+00
02482	Y	0,006 8	0,131 9	1,273 2	3,0768 E-03	1,5806 E-04	0 E+00	0,001 8	0,036 4	0,356 0	8,4893 E-04	4,1871 E-05	0 E+00
02482	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02483	X	0,023 9	0,005 9	0,231 4	1,3661 E-04	5,5709 E-04	0 E+00	0,005 0	0,001 1	0,049 1	2,5741 E-05	1,1727 E-04	0 E+00
02483	Y	0,010 2	0,132 0	1,281 0	3,081 E-03	2,3843 E-04	0 E+00	0,002 7	0,036 4	0,358 2	8,5025 E-04	6,3636 E-05	0 E+00
02483	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02484	X	0,025 2	0,005 5	0,252 9	1,2775 E-04	5,8685 E-04	0 E+00	0,005 3	0,001 0	0,053 6	2,4015 E-05	1,2384 E-04	0 E+00
02484	Y	0,013 0	0,132 3	1,291 6	3,0868 E-03	3,0281 E-04	0 E+00	0,003 5	0,036 5	0,361 0	8,5211 E-04	8,1015 E-05	0 E+00
02484	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02485	X	0,028 3	0,005 1	0,276 5	1,1795 E-04	6,5984 E-04	0 E+00	0,006 0	0,000 9	0,058 7	2,2151 E-05	1,3911 E-04	0 E+00
02485	Y	0,014 7	0,132 6	1,304 4	3,0934 E-03	3,4283 E-04	0 E+00	0,003 9	0,036 6	0,364 5	8,5423 E-04	9,1974 E-05	0 E+00
02485	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02486	X	0,030 5	0,004 5	0,302 5	1,039 E-04	7,1115 E-04	0 E+00	0,006 4	0,000 8	0,064 1	1,9526 E-05	1,4951 E-04	0 E+00
02486	Y	0,017 0	0,132 9	1,319 1	3,1019 E-03	3,9764 E-04	0 E+00	0,004 6	0,036 7	0,368 5	8,5703 E-04	1,0692 E-04	0 E+00
02486	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02487	X	0,034 7	0,003 9	0,331 6	9,0488 E-05	8,0905 E-04	0 E+00	0,007 2	0,000 7	0,070 2	1,7048 E-05	1,689 E-04	0 E+00
02487	Y	0,018 3	0,133 2	1,335 8	3,1082 E-03	4,2666 E-04	0 E+00	0,004 9	0,036 8	0,373 1	8,5922 E-04	1,152 E-04	0 E+00
02487	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02488	X	0,040 2	0,003 3	0,365 0	7,6011 E-05	9,3761 E-04	0 E+00	0,008 3	0,000 6	0,077 2	1,4427 E-05	1,9367 E-04	0 E+00
02488	Y	0,016 7	0,133 2	1,352 8	3,1081 E-03	3,8878 E-04	0 E+00	0,004 5	0,036 8	0,377 7	8,5976 E-04	1,0525 E-04	0 E+00
02488	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02489	X	0,044 7	0,002 7	0,403 0	6,2741 E-05	1,0422 E-03	0 E+00	0,009 2	0,000 5	0,085 1	1,2208 E-05	2,1363 E-04	0 E+00
02489	Y	0,015 8	0,132 5	1,368 6	3,0911 E-03	3,6828 E-04	0 E+00	0,004 3	0,036 7	0,382 1	8,5574 E-04	9,9988 E-05	0 E+00
02489	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02490	X	0,514 7	0,041 9	0,056 6	2,295 E-04	6,3364 E-04	2,3454 E-05	0,102 3	0,008 5	0,012 0	4,1041 E-05	1,334 E-04	3,8935 E-06
02490	Y	0,006 8	1,169 7	1,373 1	3,9217 E-03	1,9927 E-04	5,617 E-05	0,001 7	0,323 4	0,384 2	1,0863 E-03	5,3335 E-05	1,5435 E-05
02490	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02491	X	0,514 6	0,043 4	0,054 8	2,1928 E-04	5,9747 E-04	2,162 E-05	0,102 3	0,008 8	0,010 8	4,0175 E-05	1,2569 E-04	4,2404 E-06
02491	Y	0,006 8	1,172 0	1,381 8	3,8669 E-03	1,8942 E-04	5,8822 E-05	0,001 7	0,324 0	0,386 6	1,071 E-03	4,9647 E-05	1,6201 E-05
02491	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02492	X	0,514 5	0,045 0	0,060 2	2,1438 E-04	5,77 E-04	2,1901 E-05	0,102 2	0,009 1	0,010 8	4,0085 E-05	1,2161 E-04	4,4718 E-06
02492	Y	0,006 8	1,174 2	1,390 3	3,8196 E-03	1,2208 E-04	6,415 E-05	0,001 7	0,324 6	0,388 9	1,0578 E-03	2,8706 E-05	1,7669 E-05
02492	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02493	X	0,514 3	0,046 6	0,064 8	2,1578 E-04	6,3889 E-04	2,4853 E-05	0,102 2	0,009 5	0,010 7	4,1159 E-05	1,3497 E-04	5,2398 E-06
02493	Y	0,006 8	1,176 5	1,396 3	3,7786 E-03	1,2064 E-04	6,8154 E-05	0,001 7	0,325 3	0,390 5	1,0467 E-03	2,9381 E-05	1,8885 E-05
02493	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02494	X	0,514 2	0,048 5	0,063 5	2,4989 E-04	8,1771 E-04	9,2661 E-05	0,102 2	0,009 8	0,010 2	4,8238 E-05	1,7029 E-04	1,8433 E-05
02494	Y	0,006 7	1,178 5	1,400 9	3,746 E-03	5,2582 E-05	4,9009 E-05	0,001 7	0,325 9	0,391 7	1,0378 E-03	1,2329 E-05	1,3689 E-05
02494	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
02495	X	0,466 7	0,044 3	0,070 2	2,0791 E-04	1,3359 E-03	2,1511 E-04	0,092 6	0,009 0	0,012 9	4,0923 E-05	2,6807 E-04	4,0231 E-05
02495	Y	0,006 7	1,041 6	1,398 3	3,5909 E-03	2,6003 E-05	1,1252 E-04	0,001 6	0,288 4	0,390 8	9,9346 E-04	7,3355 E-06	3,1578 E-05
02495	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02496	X	0,405 5	0,038 6	0,070 4	1,0265 E-04	1,6024 E-03	1,666 E-04	0,080 4	0,007 9	0,013 2	1,9661 E-05	3,1699 E-04	3,0972 E-05
02496	Y	0,006 4	0,905 7	1,392 3	3,5299 E-03	8,6735 E-05	1,3854 E-04	0,001 6	0,250 2	0,389 2	9,7555 E-04	2,3463 E-05	3,8854 E-05
02496	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02497	X	0,333 7	0,035 2	0,069 9	1,2279 E-04	1,8301 E-03	2,9692 E-05	0,066 4	0,007 2	0,013 1	2,1637 E-05	3,5862 E-04	5,5103 E-06
02497	Y	0,007 2	0,772 3	1,385 5	3,4934 E-03	1,0427 E-04	1,6873 E-04	0,002 0	0,213 5	0,387 3	9,6484 E-04	2,7606 E-05	4,7073 E-05
02497	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02498	X	0,258 3	0,032 5	0,069 2	1,2709 E-04	1,8042 E-03	1,0507 E-04	0,051 7	0,006 6	0,012 9	2,2002 E-05	3,5352 E-04	1,892 E-05
02498	Y	0,011 0	0,640 3	1,378 5	3,4597 E-03	1,0402 E-04	1,9807 E-04	0,003 1	0,177 1	0,385 3	9,5556 E-04	2,7505 E-05	5,5008 E-05
02498	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02499	X	0,187 1	0,029 2	0,068 5	1,0909 E-04	1,6508 E-03	2,1711 E-04	0,037 7	0,005 9	0,012 6	2,0559 E-05	3,2516 E-04	3,9332 E-05
02499	Y	0,014 0	0,510 1	1,371 9	3,4035 E-03	5,2454 E-05	2,1729 E-04	0,003 9	0,141 1	0,383 4	9,4 E-04	1,3262 E-05	6,0248 E-05
02499	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02500	X	0,129 3	0,023 9	0,068 0	1,5188 E-04	1,3747 E-03	1,9273 E-04	0,026 2	0,004 8	0,012 2	3,0899 E-05	2,7409 E-04	3,4902 E-05
02500	Y	0,013 7	0,382 2	1,365 7	3,3268 E-03	4,2085 E-05	1,8533 E-04	0,003 8	0,105 8	0,381 7	9,1944 E-04	1,1683 E-05	5,1147 E-05
02500	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02501	X	0,080 1	0,016 8	0,067 8	1,8033 E-04	1,1909 E-03	1,375 E-04	0,016 4	0,003 4	0,012 0	3,6497 E-05	2,3989 E-04	2,4857 E-05
02501	Y	0,012 4	0,256 5	1,359 0	3,2784 E-03	2,2844 E-05	1,6208 E-04	0,003 5	0,071 0	0,379 8	9,0686 E-04	6,3723 E-06	4,4491 E-05
02501	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02502	X	0,046 3	0,025 5	0,619 3	5,9428 E-04	1,0796 E-03	0 E+00	0,009 4	0,005 0	0,128 0	1,1581 E-04	2,1893 E-04	0 E+00
02502	Y	0,001 9	0,083 5	0,081 6	1,9493 E-03	4,4823 E-05	0 E+00	0,000 5	0,023 4	0,022 5	5,4665 E-04	1,1932 E-05	0 E+00
02502	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02503	X	0,544 6	0,024 6	0,623 0	8,0027 E-04	1,5869 E-03	4,5568 E-05	0,108 5	0,004 9	0,129 1	1,5683 E-04	3,1822 E-04	9,2336 E-06
02503	Y	0,033 7	1,137 0	0,049 0	1,7022 E-03	5,9271 E-05	6,2225 E-05	0,009 4	0,314 4	0,013 3	4,7896 E-04	1,6236 E-05	1,734 E-05
02503	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02504	X	0,542 6	0,024 6	0,582 6	8,3188 E-04	1,489 E-03	5,3775 E-05	0,108 0	0,004 9	0,121 0	1,631 E-04	2,9953 E-04	1,1048 E-05
02504	Y	0,031 5	1,136 9	0,017 5	1,71 E-03	4,4875 E-05	5,6798 E-05	0,008 8	0,314 4	0,003 4	4,8089 E-04	1,2468 E-05	1,5595 E-05
02504	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02505	X	0,540 5	0,024 6	0,540 3	8,8443 E-04	1,3942 E-03	5,0656 E-05	0,107 6	0,004 9	0,112 6	1,7303 E-04	2,8163 E-04	1,0446 E-05
02505	Y	0,029 3	1,136 7	0,057 2	1,6552 E-03	2,9719 E-05	5,5774 E-05	0,008 2	0,314 3	0,015 7	4,6559 E-04	8,2563 E-06	1,535 E-05
02505	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02506	X	0,538 4	0,024 6	0,500 6	7,0411 E-04	1,3126 E-03	5,53 E-05	0,107 2	0,004 9	0,104 6	1,3782 E-04	2,6615 E-04	1,1308 E-05
02506	Y	0,027 2	1,136 6	0,108 9	1,9834 E-03	2,1267 E-05	5,6858 E-05	0,007 6	0,314 3	0,030 5	5,5588 E-04	5,8279 E-06	1,5664 E-05
02506	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02507	X	0,536 4	0,024 6	0,473 1	5,6705 E-04	1,2347 E-03	5,0503 E-05	0,106 8	0,004 9	0,099 1	1,1101 E-04	2,5125 E-04	1,0436 E-05
02507	Y	0,025 1	1,136 6	0,182 3	2,2494 E-03	1,9717 E-05	5,3778 E-05	0,007 0	0,314 3	0,051 4	6,2846 E-04	5,2419 E-06	1,4718 E-05
02507	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02508	X	0,042 3	0,003 0	0,579 0	7,0521 E-05	9,8703 E-04	0 E+00	0,008 5	0,000 6	0,120 2	1,4148 E-05	1,9922 E-04	0 E+00
02508	Y	0,003 5	0,131 0	1,346 5	3,0557 E-03	8,2352 E-05	0 E+00	0,000 9	0,036 3	0,375 9	8,4664 E-04	2,0217 E-05	0 E+00
02508	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
02509	X	0,039 7	0,003 3	0,611 5	7,6516 E-05	9,2655 E-04	0 E+00	0,008 0	0,000 7	0,126 8	1,5174 E-05	1,8741 E-04	0 E+00
02509	Y	0,002 9	0,131 6	1,348 3	3,0712 E-03	6,7732 E-05	0 E+00	0,000 7	0,036 4	0,376 4	8,4979 E-04	1,5741 E-05	0 E+00
02509	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02510	X	0,041 2	0,003 5	0,643 9	8,1821 E-05	9,6032 E-04	0 E+00	0,008 3	0,000 7	0,133 4	1,6046 E-05	1,9412 E-04	0 E+00
02510	Y	0,004 0	0,132 0	1,350 4	3,0798 E-03	9,3522 E-05	0 E+00	0,001 0	0,036 5	0,376 9	8,5126 E-04	2,3246 E-05	0 E+00
02510	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02511	X	0,041 4	0,003 7	0,677 0	8,6053 E-05	9,6538 E-04	0 E+00	0,008 4	0,000 7	0,140 2	1,6728 E-05	1,9519 E-04	0 E+00
02511	Y	0,004 7	0,132 2	1,353 3	3,0854 E-03	1,0897 E-04	0 E+00	0,001 2	0,036 5	0,377 7	8,5224 E-04	2,7468 E-05	0 E+00
02511	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02512	X	0,043 0	0,003 9	0,710 9	9,0948 E-05	1,0025 E-03	0 E+00	0,008 7	0,000 8	0,147 1	1,7561 E-05	2,0254 E-04	0 E+00
02512	Y	0,005 8	0,132 3	1,357 2	3,0872 E-03	1,3497 E-04	0 E+00	0,001 5	0,036 5	0,378 7	8,5235 E-04	3,4769 E-05	0 E+00
02512	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02513	X	0,043 5	0,004 2	0,745 9	9,8487 E-05	1,0155 E-03	0 E+00	0,008 8	0,000 8	0,154 2	1,8978 E-05	2,0526 E-04	0 E+00
02513	Y	0,007 8	0,132 2	1,362 4	3,0849 E-03	1,814 E-04	0 E+00	0,002 0	0,036 5	0,380 1	8,5153 E-04	4,7434 E-05	0 E+00
02513	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02514	X	0,045 4	0,004 7	0,781 9	1,0858 E-04	1,0597 E-03	0 E+00	0,009 2	0,000 9	0,161 5	2,0999 E-05	2,1402 E-04	0 E+00
02514	Y	0,009 6	0,131 9	1,369 1	3,0783 E-03	2,2456 E-04	0 E+00	0,002 5	0,036 4	0,381 9	8,4978 E-04	5,9312 E-05	0 E+00
02514	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02515	X	0,109 2	0,009 2	0,824 5	9,2806 E-05	1,2761 E-03	4,2347 E-05	0,021 9	0,001 8	0,170 1	1,7126 E-05	2,5622 E-04	8,5619 E-06
02515	Y	0,018 4	0,249 7	1,385 7	3,1174 E-03	2,3443 E-04	4,1051 E-05	0,005 0	0,068 8	0,386 4	8,5952 E-04	6,3109 E-05	8,9591 E-06
02515	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02516	X	0,174 6	0,012 0	0,829 6	7,6851 E-05	1,3278 E-03	4,639 E-05	0,034 9	0,002 3	0,171 2	1,3363 E-05	2,6638 E-04	9,4138 E-06
02516	Y	0,024 4	0,369 1	1,393 1	3,1656 E-03	2,2732 E-04	4,8874 E-05	0,006 7	0,101 8	0,388 5	8,7229 E-04	6,1528 E-05	1,0522 E-05
02516	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02517	X	0,239 6	0,013 9	0,833 9	8,134 E-05	1,3711 E-03	5,2204 E-05	0,047 8	0,002 6	0,172 1	1,5269 E-05	2,7495 E-04	1,0629 E-05
02517	Y	0,031 3	0,490 5	1,399 4	3,2011 E-03	2,3445 E-04	6,0063 E-05	0,008 6	0,135 3	0,390 3	8,8262 E-04	6,3863 E-05	1,282 E-05
02517	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02518	X	0,305 7	0,015 1	0,838 2	1,0362 E-04	1,4055 E-03	4,3265 E-05	0,061 0	0,002 8	0,173 0	2,0953 E-05	2,818 E-04	8,7825 E-06
02518	Y	0,037 2	0,613 2	1,405 5	3,2338 E-03	2,4057 E-04	6,223 E-05	0,010 3	0,169 2	0,392 0	8,9282 E-04	6,5873 E-05	1,378 E-05
02518	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02519	X	0,371 3	0,016 5	0,841 7	1,2841 E-04	1,4096 E-03	3,3303 E-05	0,074 0	0,003 0	0,173 7	2,6644 E-05	2,827 E-04	6,7289 E-06
02519	Y	0,043 8	0,737 0	1,410 9	3,2595 E-03	2,518 E-04	6,3539 E-05	0,012 1	0,203 4	0,393 5	9,0167 E-04	6,9053 E-05	1,4541 E-05
02519	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02520	X	0,437 5	0,018 7	0,845 1	1,4483 E-04	1,4157 E-03	1,1466 E-05	0,087 3	0,003 5	0,174 4	3,0056 E-05	2,8402 E-04	2,1787 E-06
02520	Y	0,050 1	0,861 9	1,416 2	3,2973 E-03	2,6189 E-04	6,2499 E-05	0,013 9	0,238 0	0,395 0	9,1404 E-04	7,1963 E-05	1,5447 E-05
02520	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02521	X	0,503 3	0,022 0	0,849 1	1,3444 E-04	1,4071 E-03	1,4968 E-05	0,100 4	0,004 3	0,175 3	2,7389 E-05	2,8225 E-04	3,1184 E-06
02521	Y	0,056 8	0,988 4	1,422 9	3,3705 E-03	2,5923 E-04	6,2718 E-05	0,015 7	0,273 1	0,396 9	9,3642 E-04	7,099 E-05	1,6483 E-05
02521	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02522	X	0,569 2	0,025 1	0,809 4	1,0022 E-04	1,383 E-03	4,4615 E-05	0,113 5	0,005 0	0,167 2	1,9504 E-05	2,7711 E-04	9,3292 E-06
02522	Y	0,063 7	1,123 1	1,407 7	3,4714 E-03	1,9501 E-04	7,3572 E-05	0,017 7	0,310 6	0,392 7	9,6607 E-04	5,2836 E-05	2,0332 E-05
02522	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
02523	X	0,569 3	0,024 7	0,770 6	1,0105 E-04	1,4158 E-03	4,4175 E-05	0,113 5	0,004 9	0,159 3	2,0146 E-05	2,8428 E-04	9,1143 E-06
02523	Y	0,063 7	1,125 4	1,395 4	3,4168 E-03	2,309 E-04	6,2337 E-05	0,017 7	0,311 2	0,389 3	9,5026 E-04	6,3795 E-05	1,706 E-05
02523	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02524	X	0,569 4	0,024 4	0,733 7	9,9861 E-05	1,4183 E-03	4,4639 E-05	0,113 6	0,004 8	0,151 8	2,0022 E-05	2,8472 E-04	9,207 E-06
02524	Y	0,063 6	1,127 6	1,386 4	3,4095 E-03	1,9832 E-04	6,3471 E-05	0,017 7	0,311 8	0,386 9	9,4777 E-04	5,4909 E-05	1,7465 E-05
02524	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02525	X	0,569 5	0,024 2	0,698 4	1,0001 E-04	1,4471 E-03	4,7605 E-05	0,113 6	0,004 8	0,144 6	2,0186 E-05	2,9011 E-04	9,8102 E-06
02525	Y	0,063 5	1,129 8	1,381 1	3,3943 E-03	1,7144 E-04	6,1446 E-05	0,017 6	0,312 4	0,385 4	9,427 E-04	4,7225 E-05	1,6873 E-05
02525	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02526	X	0,569 7	0,024 1	0,664 8	1,0147 E-04	1,4936 E-03	4,8777 E-05	0,113 6	0,004 7	0,137 7	2,0413 E-05	2,9897 E-04	1,0028 E-05
02526	Y	0,063 4	1,131 9	1,379 9	3,4104 E-03	1,5377 E-04	5,7658 E-05	0,017 6	0,313 0	0,385 2	9,4673 E-04	4,2128 E-05	1,5775 E-05
02526	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02527	X	0,569 9	0,024 1	0,631 5	1,0375 E-04	1,5416 E-03	5,0055 E-05	0,113 7	0,004 7	0,131 0	2,0758 E-05	3,0815 E-04	1,0282 E-05
02527	Y	0,063 3	1,134 0	1,381 3	3,4178 E-03	1,2582 E-04	5,8902 E-05	0,017 6	0,313 6	0,385 6	9,4808 E-04	3,4495 E-05	1,6185 E-05
02527	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02528	X	0,570 1	0,024 2	0,600 2	1,0607 E-04	1,735 E-03	9,056 E-05	0,113 7	0,004 8	0,124 6	2,1235 E-05	3,4622 E-04	1,8355 E-05
02528	Y	0,063 3	1,136 1	1,387 4	3,4359 E-03	2,1257 E-04	6,121 E-05	0,017 6	0,314 2	0,387 4	9,5253 E-04	5,9258 E-05	1,7084 E-05
02528	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02529	X	0,048 5	0,005 9	0,857 8	1,3746 E-04	1,1317 E-03	0 E+00	0,009 8	0,001 2	0,176 9	2,704 E-05	2,2842 E-04	0 E+00
02529	Y	0,013 5	0,130 8	1,388 1	3,0529 E-03	3,1536 E-04	0 E+00	0,003 6	0,036 2	0,387 0	8,4362 E-04	8,4074 E-05	0 E+00
02529	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02530	X	0,049 9	0,006 8	0,897 4	1,5886 E-04	1,1634 E-03	0 E+00	0,010 1	0,001 4	0,184 9	3,1512 E-05	2,3481 E-04	0 E+00
02530	Y	0,015 5	0,130 0	1,399 8	3,0325 E-03	3,6097 E-04	0 E+00	0,004 1	0,035 9	0,390 2	8,3877 E-04	9,6496 E-05	0 E+00
02530	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02531	X	0,052 6	0,007 9	0,938 8	1,8335 E-04	1,2282 E-03	0 E+00	0,010 6	0,001 6	0,193 3	3,6548 E-05	2,4765 E-04	0 E+00
02531	Y	0,016 8	0,128 9	1,412 9	3,0075 E-03	3,9137 E-04	0 E+00	0,004 5	0,035 7	0,393 7	8,3281 E-04	1,0507 E-04	0 E+00
02531	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02532	X	0,054 1	0,008 9	0,981 9	2,0689 E-04	1,2628 E-03	0 E+00	0,010 9	0,001 8	0,202 0	4,1291 E-05	2,5466 E-04	0 E+00
02532	Y	0,018 6	0,127 7	1,427 4	2,9803 E-03	4,333 E-04	0 E+00	0,005 0	0,035 4	0,397 6	8,2618 E-04	1,1678 E-04	0 E+00
02532	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02533	X	0,056 0	0,010 5	1,026 4	2,4538 E-04	1,3057 E-03	0 E+00	0,011 3	0,002 1	0,211 0	4,8814 E-05	2,6325 E-04	0 E+00
02533	Y	0,020 2	0,125 6	1,443 4	2,9311 E-03	4,7227 E-04	0 E+00	0,005 5	0,034 9	0,402 0	8,1384 E-04	1,2767 E-04	0 E+00
02533	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02534	X	0,569 2	0,029 0	1,056 7	3,3814 E-04	1,8261 E-03	6,3045 E-05	0,113 5	0,005 8	0,217 4	6,5585 E-05	3,6579 E-04	1,2657 E-05
02534	Y	0,064 1	1,109 1	1,514 9	3,5979 E-03	4,6686 E-04	3,7411 E-05	0,017 8	0,306 7	0,422 1	9,9842 E-04	1,3073 E-04	9,537 E-06
02534	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02535	X	0,569 1	0,027 4	0,971 9	2,3349 E-04	1,4259 E-03	3,8306 E-05	0,113 5	0,005 5	0,200 2	4,7634 E-05	2,8779 E-04	7,9887 E-06
02535	Y	0,064 0	1,113 4	1,464 8	3,3656 E-03	4,8332 E-04	7,0886 E-05	0,017 8	0,307 9	0,408 2	9,3352 E-04	1,3442 E-04	1,9237 E-05
02535	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02536	X	0,569 1	0,026 7	0,929 4	1,9113 E-04	1,414 E-03	4,3109 E-05	0,113 5	0,005 3	0,191 5	3,8767 E-05	2,8411 E-04	8,9053 E-06
02536	Y	0,063 9	1,115 9	1,445 3	3,3966 E-03	3,3572 E-04	6,4876 E-05	0,017 8	0,308 6	0,402 9	9,4321 E-04	9,2449 E-05	1,7742 E-05
02536	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Di r	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
02537	X	0,569 1	0,026 1	0,888 6	1,3713 E-04	1,4511 E-03	3,5098 E-05	0,113 5	0,005 2	0,183 3	2,7157 E-05	2,9188 E-04	7,2584 E-06
02537	Y	0,063 9	1,118 4	1,432 5	3,4556 E-03	3,555 E-04	5,5264 E-05	0,017 7	0,309 3	0,399 5	9,6098 E-04	9,8532 E-05	1,4844 E-05
02537	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02538	X	0,049 9	0,004 8	0,995 0	1,1105 E-04	1,1652 E-03	0 E+00	0,010 1	0,001 0	0,204 5	2,2382 E-05	2,3465 E-04	0 E+00
02538	Y	0,003 9	0,144 9	0,047 3	3,3813 E-03	6,9941 E-05	0 E+00	0,000 8	0,040 0	0,013 0	9,3443 E-04	1,8915 E-05	0 E+00
02538	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02539	X	0,049 0	0,006 5	0,950 2	1,5176 E-04	1,143 E-03	0 E+00	0,009 9	0,001 3	0,195 4	3,0738 E-05	2,3028 E-04	0 E+00
02539	Y	0,005 5	0,147 7	0,051 8	3,4455 E-03	1,2879 E-04	0 E+00	0,001 5	0,040 8	0,014 2	9,5178 E-04	3,4385 E-05	0 E+00
02539	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02540	X	0,049 6	0,007 9	0,905 5	1,8448 E-04	1,1563 E-03	0 E+00	0,010 0	0,001 6	0,186 4	3,7473 E-05	2,3309 E-04	0 E+00
02540	Y	0,005 7	0,149 1	0,057 5	3,4779 E-03	1,33 E-04	0 E+00	0,001 5	0,041 2	0,015 7	9,6049 E-04	3,5092 E-05	0 E+00
02540	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02541	X	0,049 2	0,008 7	0,860 7	2,0294 E-04	1,1486 E-03	0 E+00	0,009 9	0,001 8	0,177 3	4,1273 E-05	2,3179 E-04	0 E+00
02541	Y	0,006 1	0,149 2	0,063 4	3,4816 E-03	1,4333 E-04	0 E+00	0,001 6	0,041 2	0,017 3	9,6151 E-04	3,7616 E-05	0 E+00
02541	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02542	X	0,048 1	0,009 3	0,816 6	2,1813 E-04	1,122 E-03	0 E+00	0,009 7	0,001 9	0,168 4	4,4403 E-05	2,2713 E-04	0 E+00
02542	Y	0,006 4	0,148 7	0,069 6	3,4692 E-03	1,4966 E-04	0 E+00	0,001 7	0,041 1	0,019 0	9,582 E-04	3,905 E-05	0 E+00
02542	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02543	X	0,047 8	0,009 8	0,773 0	2,2889 E-04	1,1161 E-03	0 E+00	0,009 7	0,002 0	0,159 5	4,6622 E-05	2,2631 E-04	0 E+00
02543	Y	0,005 8	0,147 8	0,075 5	3,448 E-03	1,3589 E-04	0 E+00	0,001 5	0,040 8	0,020 5	9,5259 E-04	3,4918 E-05	0 E+00
02543	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02544	X	0,047 2	0,010 2	0,730 1	2,3703 E-04	1,1012 E-03	0 E+00	0,009 6	0,002 1	0,150 8	4,8297 E-05	2,2371 E-04	0 E+00
02544	Y	0,005 4	0,146 8	0,081 0	3,4253 E-03	1,2653 E-04	0 E+00	0,001 4	0,040 6	0,022 0	9,4661 E-04	3,2115 E-05	0 E+00
02544	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02545	X	0,045 6	0,010 5	0,688 2	2,4603 E-04	1,0638 E-03	0 E+00	0,009 3	0,002 1	0,142 3	5,0146 E-05	2,168 E-04	0 E+00
02545	Y	0,005 2	0,145 4	0,086 3	3,3916 E-03	1,2247 E-04	0 E+00	0,001 3	0,040 2	0,023 3	9,3777 E-04	3,0596 E-05	0 E+00
02545	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02546	X	0,045 0	0,010 9	0,647 3	2,5372 E-04	1,0498 E-03	0 E+00	0,009 2	0,002 2	0,133 9	5,1719 E-05	2,1427 E-04	0 E+00
02546	Y	0,004 1	0,143 9	0,090 9	3,3568 E-03	9,6469 E-05	0 E+00	0,001 0	0,039 8	0,024 5	9,2868 E-04	2,3081 E-05	0 E+00
02546	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02547	X	0,046 3	0,011 3	0,606 5	2,6282 E-04	1,0795 E-03	0 E+00	0,009 4	0,002 3	0,125 5	5,3564 E-05	2,2003 E-04	0 E+00
02547	Y	0,002 0	0,142 0	0,093 9	3,3122 E-03	4,7683 E-05	0 E+00	0,000 4	0,039 3	0,025 2	9,1705 E-04	9,6727 E-06	0 E+00
02547	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02548	X	0,045 5	0,011 6	0,565 5	2,7107 E-04	1,0619 E-03	0 E+00	0,009 3	0,002 4	0,117 1	5,5218 E-05	2,1685 E-04	0 E+00
02548	Y	0,001 9	0,139 5	0,094 8	3,2555 E-03	4,3578 E-05	0 E+00	0,000 5	0,038 7	0,025 4	9,0224 E-04	1,112 E-05	0 E+00
02548	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02549	X	0,485 6	0,100 2	1,089 2	1,87 E-04	1,5976 E-03	6,5283 E-05	0,096 6	0,020 4	0,223 8	3,7334 E-05	3,21 E-04	1,3213 E-05
02549	Y	0,029 7	1,124 5	0,057 0	3,034 E-03	1,9886 E-04	6,9536 E-05	0,008 3	0,310 8	0,015 7	8,4331 E-04	5,407 E-05	1,9184 E-05
02549	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02550	X	0,423 7	0,090 5	1,083 7	2,7711 E-04	1,6134 E-03	6,8724 E-05	0,084 2	0,018 5	0,222 6	5,6426 E-05	3,2274 E-04	1,3626 E-05
02550	Y	0,022 1	1,003 4	0,052 3	3,2795 E-03	1,7283 E-04	6,8883 E-05	0,006 2	0,277 2	0,014 4	9,0978 E-04	4,7342 E-05	1,9008 E-05
02550	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
02551	X	0,361 4	0,077 9	1,075 8	3,5223 E-04	1,6242 E-03	6,8604 E-05	0,071 8	0,015 9	0,221 0	7,173 E-05	3,2354 E-04	1,3653 E-05
02551	Y	0,017 3	0,874 2	0,044 9	3,4626 E-03	1,0289 E-04	7,035 E-05	0,004 8	0,241 4	0,012 4	9,5901 E-04	2,8679 E-05	1,938 E-05
02551	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02552	X	0,297 7	0,060 9	1,068 0	4,4866 E-04	1,606 E-03	5,2551 E-05	0,059 3	0,012 4	0,219 4	9,1861 E-05	3,1762 E-04	1,0825 E-05
02552	Y	0,013 5	0,731 8	0,039 0	3,8102 E-03	4,5301 E-05	8,1327 E-05	0,003 7	0,202 0	0,010 7	1,0526 E-03	1,1005 E-05	2,2283 E-05
02552	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02553	X	0,234 4	0,041 7	1,060 3	4,7798 E-04	1,63 E-03	4,1389 E-05	0,046 8	0,008 5	0,217 8	9,8007 E-05	3,218 E-04	8,4764 E-06
02553	Y	0,010 1	0,579 2	0,036 4	4,0019 E-03	5,0844 E-05	5,4672 E-05	0,002 8	0,159 9	0,010 0	1,1039 E-03	1,0848 E-05	1,5052 E-05
02553	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02554	X	0,170 6	0,023 5	1,052 5	3,9862 E-04	1,5483 E-03	1,4149 E-05	0,034 1	0,004 8	0,216 1	8,1672 E-05	3,0714 E-04	2,6031 E-06
02554	Y	0,006 4	0,424 4	0,035 9	3,9259 E-03	4,8006 E-05	8,8485 E-06	0,001 8	0,117 2	0,009 9	1,0827 E-03	9,7563 E-06	1,8526 E-06
02554	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02555	X	0,107 4	0,009 4	1,043 8	2,3173 E-04	1,5417 E-03	1,6795 E-05	0,021 6	0,001 9	0,214 4	4,7032 E-05	3,0738 E-04	3,4487 E-06
02555	Y	0,002 3	0,275 2	0,037 5	3,5965 E-03	8,6609 E-05	4,5745 E-05	0,000 7	0,076 1	0,010 3	9,9319 E-04	2,4235 E-05	1,2092 E-05
02555	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02556	X	0,056 6	0,012 5	0,585 1	2,9254 E-04	1,3213 E-03	0 E+00	0,011 3	0,002 4	0,121 4	5,5772 E-05	2,6285 E-04	0 E+00
02556	Y	0,002 3	0,112 9	0,512 4	2,6338 E-03	5,4689 E-05	0 E+00	0,000 6	0,031 7	0,143 7	7,3631 E-04	1,5056 E-05	0 E+00
02556	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02557	X	0,057 0	0,010 1	0,577 1	2,3503 E-04	1,3304 E-03	0 E+00	0,011 3	0,001 9	0,119 8	4,5198 E-05	2,6462 E-04	0 E+00
02557	Y	0,002 4	0,118 8	0,608 3	2,7709 E-03	5,551 E-05	0 E+00	0,000 7	0,033 1	0,170 5	7,7255 E-04	1,5209 E-05	0 E+00
02557	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02558	X	0,057 1	0,008 4	0,570 6	1,9536 E-04	1,3333 E-03	0 E+00	0,011 4	0,001 6	0,118 5	3,8069 E-05	2,6521 E-04	0 E+00
02558	Y	0,002 4	0,122 8	0,708 1	2,8642 E-03	5,663 E-05	0 E+00	0,000 7	0,034 2	0,198 3	7,969 E-04	1,5397 E-05	0 E+00
02558	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02559	X	0,057 0	0,007 5	0,565 0	1,7549 E-04	1,3303 E-03	0 E+00	0,011 3	0,001 5	0,117 4	3,4368 E-05	2,647 E-04	0 E+00
02559	Y	0,002 5	0,124 4	0,810 1	2,9018 E-03	5,8424 E-05	0 E+00	0,000 7	0,034 6	0,226 7	8,0677 E-04	1,5758 E-05	0 E+00
02559	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02560	X	0,056 6	0,007 6	0,559 6	1,7619 E-04	1,3202 E-03	0 E+00	0,011 3	0,001 5	0,116 3	3,4854 E-05	2,629 E-04	0 E+00
02560	Y	0,002 7	0,124 1	0,912 5	2,8948 E-03	6,3211 E-05	0 E+00	0,000 7	0,034 5	0,255 2	8,0486 E-04	1,6858 E-05	0 E+00
02560	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02561	X	0,055 9	0,007 2	0,554 2	1,6809 E-04	1,3048 E-03	0 E+00	0,011 1	0,001 4	0,115 2	3,351 E-05	2,6009 E-04	0 E+00
02561	Y	0,003 0	0,124 1	1,014 7	2,8946 E-03	7,0495 E-05	0 E+00	0,000 8	0,034 5	0,283 7	8,0464 E-04	1,8625 E-05	0 E+00
02561	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02562	X	0,054 6	0,006 0	0,549 3	1,4087 E-04	1,2749 E-03	0 E+00	0,010 9	0,001 2	0,114 2	2,8249 E-05	2,5453 E-04	0 E+00
02562	Y	0,003 5	0,125 1	1,117 1	2,9193 E-03	8,0904 E-05	0 E+00	0,000 9	0,034 8	0,312 2	8,1111 E-04	2,1185 E-05	0 E+00
02562	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02563	X	0,052 1	0,005 2	0,545 2	1,1797 E-04	1,2164 E-03	0 E+00	0,010 4	0,001 0	0,113 4	2,3914 E-05	2,4356 E-04	0 E+00
02563	Y	0,004 5	0,125 2	1,219 8	2,9205 E-03	1,0573 E-04	0 E+00	0,001 2	0,034 8	0,340 7	8,1151 E-04	2,7688 E-05	0 E+00
02563	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02564	X	0,099 9	0,005 7	0,544 8	7,5549 E-05	1,4536 E-03	9,7097 E-05	0,020 0	0,001 1	0,113 3	1,4559 E-05	2,9011 E-04	1,6795 E-05
02564	Y	0,012 1	0,253 9	1,331 0	3,1595 E-03	1,7158 E-04	1,546 E-04	0,003 2	0,070 3	0,371 7	8,7424 E-04	4,7061 E-05	4,2659 E-05
02564	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
02565	X	0,158 6	0,008 9	0,546 7	7,5264 E-05	1,5494 E-03	1,1647 E-04	0,031 7	0,001 7	0,113 7	1,4301 E-05	3,0902 E-04	1,9648 E-05
02565	Y	0,019 3	0,381 2	1,338 3	3,2416 E-03	1,9279 E-04	2,283 E-04	0,005 2	0,105 4	0,373 7	8,9563 E-04	5,3469 E-05	6,3072 E-05
02565	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02566	X	0,221 1	0,012 0	0,549 9	7,1022 E-05	1,6872 E-03	1,2497 E-04	0,044 2	0,002 3	0,114 3	1,3822 E-05	3,3603 E-04	2,0817 E-05
02566	Y	0,026 8	0,507 4	1,346 0	3,2183 E-03	2,0032 E-04	2,6139 E-04	0,007 3	0,140 2	0,375 9	8,8985 E-04	5,5891 E-05	7,2352 E-05
02566	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02567	X	0,287 1	0,014 9	0,553 0	6,7619 E-05	1,739 E-03	1,0619 E-04	0,057 3	0,002 9	0,115 0	1,3435 E-05	3,4626 E-04	1,715 E-05
02567	Y	0,034 3	0,632 6	1,353 4	3,2359 E-03	1,7509 E-04	2,7002 E-04	0,009 4	0,174 8	0,378 0	8,9485 E-04	4,8963 E-05	7,4964 E-05
02567	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02568	X	0,355 3	0,017 7	0,557 1	6,449 E-05	1,8083 E-03	5,3259 E-05	0,070 9	0,003 4	0,115 8	1,313 E-05	3,6 E-04	7,7437 E-06
02568	Y	0,040 5	0,757 3	1,360 9	3,2212 E-03	1,5239 E-04	2,3144 E-04	0,011 2	0,209 3	0,380 0	8,9175 E-04	4,2706 E-05	6,4418 E-05
02568	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02569	X	0,424 9	0,020 2	0,561 3	6,7887 E-05	1,7987 E-03	4,31 E-05	0,084 8	0,004 0	0,116 7	1,395 E-05	3,5828 E-04	8,9177 E-06
02569	Y	0,046 3	0,881 8	1,367 6	3,2747 E-03	1,2023 E-04	1,6948 E-04	0,012 8	0,243 7	0,381 9	9,0705 E-04	3,3625 E-05	4,727 E-05
02569	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02570	X	0,495 4	0,022 5	0,567 1	8,0596 E-05	1,8813 E-03	7,2033 E-05	0,098 8	0,004 4	0,117 9	1,6736 E-05	3,7502 E-04	1,4887 E-05
02570	Y	0,052 6	1,008 6	1,374 0	3,2803 E-03	1,9502 E-04	1,0273 E-04	0,014 6	0,278 8	0,383 8	9,096 E-04	5,4593 E-05	2,8579 E-05
02570	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02571	X	0,552 8	0,024 6	0,635 3	2,4204 E-04	2,0606 E-03	4,7574 E-05	0,110 1	0,004 8	0,131 7	4,7451 E-05	4,1059 E-04	9,8356 E-06
02571	Y	0,041 9	1,137 6	0,356 5	2,8427 E-03	1,9702 E-04	3,3612 E-05	0,011 7	0,314 6	0,099 8	7,9498 E-04	5,4524 E-05	9,367 E-06
02571	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02572	X	0,551 0	0,024 6	0,645 4	1,7996 E-04	2,0091 E-03	5,684 E-05	0,109 8	0,004 8	0,133 7	3,5082 E-05	4,0054 E-04	1,1709 E-05
02572	Y	0,040 0	1,137 5	0,272 0	2,842 E-03	1,2853 E-04	3,9813 E-05	0,011 1	0,314 5	0,076 1	7,9444 E-04	3,5794 E-05	1,1058 E-05
02572	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02573	X	0,549 4	0,024 6	0,653 3	1,2578 E-04	1,9532 E-03	2,5607 E-05	0,109 4	0,004 8	0,135 2	2,4584 E-05	3,8967 E-04	5,2961 E-06
02573	Y	0,038 0	1,137 4	0,187 2	2,8203 E-03	8,8276 E-05	4,0144 E-05	0,010 6	0,314 5	0,052 3	7,8832 E-04	2,469 E-05	1,1133 E-05
02573	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02574	X	0,049 1	0,003 3	1,069 0	7,7941 E-05	1,1466 E-03	0 E+00	0,010 0	0,000 7	0,219 4	1,5684 E-05	2,3264 E-04	0 E+00
02574	Y	0,003 0	0,141 1	0,046 4	3,2924 E-03	7,1038 E-05	0 E+00	0,000 7	0,039 0	0,012 7	9,1045 E-04	1,5981 E-05	0 E+00
02574	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02575	X	0,053 2	0,012 0	1,032 7	2,8044 E-04	1,2411 E-03	0 E+00	0,010 7	0,002 5	0,212 0	5,8105 E-05	2,5022 E-04	0 E+00
02575	Y	0,001 7	0,107 9	0,242 4	2,518 E-03	3,9741 E-05	0 E+00	0,000 4	0,030 0	0,067 1	7,0038 E-04	1,0138 E-05	0 E+00
02575	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02576	X	0,052 6	0,007 8	1,036 8	1,8165 E-04	1,2283 E-03	0 E+00	0,010 6	0,001 6	0,212 9	3,7703 E-05	2,4772 E-04	0 E+00
02576	Y	0,001 3	0,121 2	0,193 4	2,8276 E-03	3,042 E-05	0 E+00	0,000 3	0,033 6	0,053 5	7,844 E-04	7,4689 E-06	0 E+00
02576	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02577	X	0,107 9	0,009 4	1,050 3	2,3173 E-04	1,5417 E-03	1,6795 E-05	0,021 7	0,001 9	0,215 7	4,7032 E-05	3,0738 E-04	3,4487 E-06
02577	Y	0,003 6	0,275 2	0,144 6	3,5965 E-03	8,6609 E-05	4,5745 E-05	0,001 0	0,076 1	0,039 9	9,9319 E-04	2,4235 E-05	1,2092 E-05
02577	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02578	X	0,170 2	0,023 5	1,064 2	3,9862 E-04	1,5483 E-03	1,4149 E-05	0,034 0	0,004 8	0,218 5	8,1672 E-05	3,0714 E-04	2,6031 E-06
02578	Y	0,006 3	0,424 4	0,152 6	3,9259 E-03	4,8006 E-05	8,8485 E-06	0,001 8	0,117 2	0,042 1	1,0827 E-03	9,7563 E-06	1,8526 E-06
02578	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
02579	X	0,233 2	0,041 7	1,074 4	4,7798 E-04	1,63 E-03	4,1389 E-05	0,046 5	0,008 5	0,220 6	9,8007 E-05	3,218 E-04	8,4764 E-06
02579	Y	0,008 6	0,579 2	0,155 4	4,0019 E-03	5,0844 E-05	5,4672 E-05	0,002 4	0,159 9	0,042 9	1,1039 E-03	1,0848 E-05	1,5052 E-05
02579	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02580	X	0,296 2	0,060 9	1,081 2	4,4866 E-04	1,606 E-03	5,2551 E-05	0,058 9	0,012 4	0,222 1	9,1861 E-05	3,1762 E-04	1,0825 E-05
02580	Y	0,011 3	0,731 8	0,152 4	3,8102 E-03	4,5301 E-05	8,1327 E-05	0,003 1	0,202 0	0,042 1	1,0526 E-03	1,1005 E-05	2,2283 E-05
02580	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02581	X	0,359 3	0,077 9	1,086 1	3,5223 E-04	1,6242 E-03	6,8604 E-05	0,071 4	0,015 9	0,223 1	7,173 E-05	3,2354 E-04	1,3653 E-05
02581	Y	0,015 4	0,874 2	0,148 1	3,4626 E-03	1,0289 E-04	7,035 E-05	0,004 3	0,241 4	0,040 9	9,5901 E-04	2,8679 E-05	1,938 E-05
02581	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02582	X	0,421 6	0,090 5	1,091 7	2,7711 E-04	1,6134 E-03	6,8724 E-05	0,083 8	0,018 5	0,224 3	5,6426 E-05	3,2274 E-04	1,3626 E-05
02582	Y	0,020 2	1,003 4	0,150 1	3,2795 E-03	1,7283 E-04	6,8883 E-05	0,005 6	0,277 2	0,041 5	9,0978 E-04	4,7342 E-05	1,9008 E-05
02582	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02583	X	0,483 7	0,100 0	1,094 5	1,87 E-04	1,5976 E-03	6,5283 E-05	0,096 2	0,020 4	0,224 9	3,7334 E-05	3,21 E-04	1,3213 E-05
02583	Y	0,027 7	1,124 5	0,147 6	3,034 E-03	1,9886 E-04	6,9536 E-05	0,007 8	0,310 8	0,040 8	8,4331 E-04	5,407 E-05	1,9184 E-05
02583	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02584	X	0,543 3	0,107 8	1,092 9	7,6146 E-05	1,6255 E-03	5,4696 E-05	0,108 2	0,022 0	0,224 5	1,4719 E-05	3,2574 E-04	1,1171 E-05
02584	Y	0,032 3	1,241 9	0,243 8	2,5015 E-03	1,7836 E-04	5,6548 E-05	0,009 0	0,343 4	0,067 6	6,983 E-04	4,8717 E-05	1,5737 E-05
02584	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02585	X	0,541 1	0,107 8	1,087 0	5,6215 E-05	1,6159 E-03	5,8808 E-05	0,107 7	0,022 0	0,223 2	1,2113 E-05	3,2372 E-04	1,199 E-05
02585	Y	0,030 1	1,241 8	0,323 3	2,3474 E-03	1,5375 E-04	5,982 E-05	0,008 4	0,343 4	0,089 9	6,5598 E-04	4,1998 E-05	1,6616 E-05
02585	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02586	X	0,538 9	0,107 8	1,078 3	1,1372 E-04	1,6109 E-03	5,9496 E-05	0,107 3	0,022 0	0,221 5	2,4477 E-05	3,2243 E-04	1,206 E-05
02586	Y	0,027 9	1,241 7	0,389 3	2,1684 E-03	1,0746 E-04	5,9526 E-05	0,007 8	0,343 4	0,108 5	6,07 E-04	2,9454 E-05	1,6543 E-05
02586	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02587	X	0,536 7	0,107 7	1,069 7	1,212 E-04	1,6123 E-03	5,9368 E-05	0,106 8	0,022 0	0,219 5	2,5846 E-05	3,2228 E-04	1,2114 E-05
02587	Y	0,025 6	1,241 7	0,451 9	2,1224 E-03	5,2575 E-05	6,3572 E-05	0,007 1	0,343 4	0,126 2	5,9448 E-04	1,4571 E-05	1,7633 E-05
02587	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02588	X	0,534 4	0,107 7	1,061 1	1,2729 E-04	1,6177 E-03	6,0799 E-05	0,106 4	0,022 0	0,217 7	2,6731 E-05	3,2276 E-04	1,2372 E-05
02588	Y	0,023 3	1,241 7	0,517 2	2,1065 E-03	2,2581 E-05	5,8121 E-05	0,006 5	0,343 4	0,144 6	5,9034 E-04	5,6947 E-06	1,6143 E-05
02588	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02589	X	0,532 1	0,107 8	1,054 6	7,1809 E-05	1,6254 E-03	5,9679 E-05	0,105 9	0,022 0	0,216 3	1,4704 E-05	3,2373 E-04	1,2151 E-05
02589	Y	0,021 0	1,241 8	0,590 6	2,3922 E-03	7,0441 E-05	6,3614 E-05	0,005 9	0,343 4	0,165 2	6,685 E-04	1,8536 E-05	1,7662 E-05
02589	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02590	X	0,529 9	0,107 8	1,055 2	7,2039 E-05	1,6491 E-03	5,7371 E-05	0,105 5	0,022 0	0,216 4	1,2877 E-05	3,2792 E-04	1,165 E-05
02590	Y	0,018 9	1,241 8	0,682 7	2,5694 E-03	1,1652 E-04	3,5098 E-05	0,005 3	0,343 4	0,190 9	7,1706 E-04	3,0936 E-05	9,7092 E-06
02590	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02591	X	0,069 5	0,012 5	1,016 3	2,9204 E-04	1,6212 E-03	0 E+00	0,013 8	0,002 5	0,209 8	5,7342 E-05	3,2099 E-04	0 E+00
02591	Y	0,007 0	0,126 6	0,984 4	2,9529 E-03	1,6363 E-04	0 E+00	0,002 0	0,035 2	0,275 0	8,2158 E-04	4,577 E-05	0 E+00
02591	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02592	X	0,069 3	0,011 8	1,006 8	2,7496 E-04	1,6179 E-03	0 E+00	0,013 7	0,002 3	0,207 9	5,4117 E-05	3,1996 E-04	0 E+00
02592	Y	0,006 4	0,125 7	0,879 5	2,9329 E-03	1,4869 E-04	0 E+00	0,001 8	0,035 0	0,245 8	8,1608 E-04	4,1546 E-05	0 E+00
02592	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
02593	X	0,069 0	0,011 1	0,997 9	2,5881 E-04	1,6104 E-03	0 E+00	0,013 6	0,002 2	0,206 1	5,1249 E-05	3,1837 E-04	0 E+00
02593	Y	0,005 8	0,125 2	0,775 1	2,922 E-03	1,349 E-04	0 E+00	0,001 6	0,034 8	0,216 8	8,1298 E-04	3,7604 E-05	0 E+00
02593	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02594	X	0,068 5	0,010 5	0,989 5	2,4515 E-04	1,599 E-03	0 E+00	0,013 6	0,002 1	0,204 4	4,8864 E-05	3,1622 E-04	0 E+00
02594	Y	0,005 1	0,124 8	0,671 2	2,9113 E-03	1,1991 E-04	0 E+00	0,001 4	0,034 7	0,187 8	8,0987 E-04	3,3276 E-05	0 E+00
02594	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02595	X	0,068 1	0,009 9	0,981 5	2,2996 E-04	1,5878 E-03	0 E+00	0,013 5	0,002 0	0,202 8	4,6024 E-05	3,1433 E-04	0 E+00
02595	Y	0,004 6	0,123 8	0,567 8	2,8897 E-03	1,0652 E-04	0 E+00	0,001 3	0,034 4	0,159 0	8,0382 E-04	2,9378 E-05	0 E+00
02595	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02596	X	0,067 5	0,009 5	0,973 9	2,2216 E-04	1,5745 E-03	0 E+00	0,013 4	0,001 9	0,201 3	4,4788 E-05	3,1232 E-04	0 E+00
02596	Y	0,003 6	0,122 0	0,465 5	2,8478 E-03	8,3169 E-05	0 E+00	0,001 0	0,034 0	0,130 6	7,9241 E-04	2,2649 E-05	0 E+00
02596	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02597	X	0,067 0	0,008 9	0,966 6	2,0715 E-04	1,5623 E-03	0 E+00	0,013 3	0,001 8	0,199 8	4,2084 E-05	3,1068 E-04	0 E+00
02597	Y	0,002 3	0,120 2	0,364 9	2,8041 E-03	5,4097 E-05	0 E+00	0,000 6	0,033 4	0,102 5	7,8028 E-04	1,4222 E-05	0 E+00
02597	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02598	X	0,126 5	0,013 0	0,965 9	1,5079 E-04	1,5435 E-03	5,991 E-05	0,025 2	0,002 6	0,199 6	3,1367 E-05	3,0733 E-04	1,058 E-05
02598	Y	0,002 3	0,236 5	0,265 9	2,9533 E-03	5,0567 E-05	2,4196 E-04	0,000 6	0,065 7	0,074 9	8,1847 E-04	1,1343 E-05	6,5554 E-05
02598	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02599	X	0,185 5	0,018 6	0,972 0	1,5438 E-04	1,5305 E-03	7,7208 E-05	0,037 0	0,003 7	0,200 9	3,1864 E-05	3,044 E-04	1,2307 E-05
02599	Y	0,005 6	0,357 2	0,266 8	2,9667 E-03	2,8428 E-05	3,0603 E-04	0,001 6	0,099 1	0,075 2	8,2269 E-04	6,4053 E-06	8,3166 E-05
02599	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02600	X	0,243 7	0,024 3	0,978 9	1,3197 E-04	1,5122 E-03	9,6443 E-05	0,048 5	0,004 8	0,202 3	2,6724 E-05	3,0041 E-04	1,4355 E-05
02600	Y	0,008 4	0,479 1	0,265 2	3,1349 E-03	3,1886 E-05	3,8583 E-04	0,002 3	0,132 8	0,074 7	8,6769 E-04	6,9913 E-06	1,0523 E-04
02600	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02601	X	0,301 2	0,030 6	0,985 4	1,3089 E-04	1,5091 E-03	1,1472 E-04	0,060 0	0,006 1	0,203 7	2,6113 E-05	2,9967 E-04	1,5884 E-05
02601	Y	0,010 9	0,604 3	0,264 1	3,2483 E-03	4,5766 E-05	4,3104 E-04	0,003 0	0,167 4	0,074 5	8,9819 E-04	9,751 E-06	1,1809 E-04
02601	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02602	X	0,358 2	0,035 9	0,992 8	7,827 E-05	1,4874 E-03	1,4347 E-04	0,071 3	0,007 1	0,205 2	1,4735 E-05	2,9538 E-04	2,0734 E-05
02602	Y	0,012 0	0,733 7	0,262 2	3,4554 E-03	1,3853 E-04	3,8587 E-04	0,003 3	0,203 2	0,073 9	9,5337 E-04	3,3532 E-05	1,0712 E-04
02602	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02603	X	0,414 4	0,039 8	1,000 3	1,0946 E-04	1,4877 E-03	2,1523 E-04	0,082 4	0,007 8	0,206 8	2,1432 E-05	2,955 E-04	3,6007 E-05
02603	Y	0,012 5	0,865 2	0,262 0	3,4225 E-03	1,0371 E-04	2,9681 E-04	0,003 5	0,239 5	0,073 9	9,4478 E-04	2,2998 E-05	8,2958 E-05
02603	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02604	X	0,471 7	0,042 3	1,005 4	9,0222 E-05	1,6144 E-03	3,0949 E-04	0,093 9	0,008 3	0,207 8	1,782 E-05	3,2104 E-04	5,5957 E-05
02604	Y	0,016 7	0,997 2	0,260 8	3,2349 E-03	6,5907 E-05	3,0734 E-04	0,004 7	0,276 0	0,073 6	8,95 E-04	1,7616 E-05	8,5138 E-05
02604	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02605	X	0,587 5	0,084 6	1,119 5	4,6934 E-04	2,0565 E-03	3,7376 E-04	0,116 5	0,017 1	0,230 7	9,7435 E-05	4,071 E-04	6,1667 E-05
02605	Y	0,031 4	1,167 7	1,446 3	3,7367 E-03	1,0435 E-04	1,2319 E-04	0,008 9	0,323 6	0,403 9	1,0397 E-03	2,8581 E-05	3,1332 E-05
02605	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02606	X	1,643 2	0,130 5	0,046 5	1,3522 E-04	1,8672 E-03	2,5383 E-04	0,328 3	0,026 5	0,008 9	2,7345 E-05	3,7743 E-04	4,9124 E-05
02606	Y	0,029 4	3,473 2	1,476 8	3,6225 E-03	8,4185 E-05	5,4071 E-04	0,008 2	0,966 1	0,413 5	1,0149 E-03	2,3647 E-05	1,5172 E-04
02606	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
02607	X	1,582 1	0,127 4	0,045 3	1,0891 E-04	2,3929 E-03	2,7067 E-04	0,316 0	0,025 9	0,008 3	2,1487 E-05	4,8027 E-04	5,2961 E-05
02607	Y	0,025 5	3,371 2	1,478 4	3,4411 E-03	1,4029 E-04	4,1371 E-04	0,007 1	0,937 4	0,414 0	9,638 E-04	3,945 E-05	1,1626 E-04
02607	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02608	X	1,516 9	0,125 4	0,046 4	1,1653 E-04	2,5152 E-03	2,5763 E-04	0,302 8	0,025 5	0,008 4	2,1243 E-05	5,0432 E-04	5,0668 E-05
02608	Y	0,022 4	3,271 3	1,480 8	3,4344 E-03	6,6162 E-05	2,9593 E-04	0,006 2	0,909 4	0,414 6	9,6166 E-04	1,8342 E-05	8,3364 E-05
02608	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02609	X	1,448 8	0,124 0	0,048 1	1,2457 E-04	2,9804 E-03	2,6143 E-04	0,289 1	0,025 2	0,008 6	2,2188 E-05	5,946 E-04	5,2109 E-05
02609	Y	0,020 6	3,170 6	1,483 0	3,4864 E-03	7,805 E-05	2,1586 E-04	0,005 8	0,881 2	0,415 2	9,7594 E-04	2,0576 E-05	6,091 E-05
02609	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02610	X	1,379 9	0,122 2	0,046 5	1,1961 E-04	2,4741 E-03	2,4803 E-04	0,275 3	0,024 8	0,008 4	2,3003 E-05	4,9557 E-04	5,0055 E-05
02610	Y	0,020 0	3,068 5	1,483 3	3,5323 E-03	5,8382 E-05	1,4378 E-04	0,005 6	0,852 6	0,415 2	9,8851 E-04	1,6731 E-05	4,0549 E-05
02610	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02611	X	1,295 1	0,113 5	0,043 9	1,8825 E-04	9,441 E-04	2,6112 E-04	0,258 5	0,023 0	0,008 6	3,7905 E-05	1,6019 E-04	5,2041 E-05
02611	Y	0,024 7	2,963 8	1,477 1	3,7567 E-03	3,1541 E-04	5,3719 E-05	0,006 9	0,823 2	0,413 5	1,0502 E-03	8,7742 E-05	1,2901 E-05
02611	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02612	X	1,303 7	0,108 3	0,036 4	1,7948 E-04	4,7856 E-04	2,6333 E-04	0,260 2	0,022 0	0,007 1	3,5842 E-05	1 E-04	5,2147 E-05
02612	Y	0,023 8	2,962 0	1,473 0	3,7398 E-03	1,0959 E-04	1,1034 E-04	0,006 6	0,822 8	0,412 4	1,0454 E-03	2,8767 E-05	2,9576 E-05
02612	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02613	X	1,301 6	0,103 3	0,030 0	1,8189 E-04	4,3652 E-04	2,6028 E-04	0,259 8	0,020 9	0,005 9	3,5997 E-05	8,8286 E-05	5,156 E-05
02613	Y	0,025 5	2,959 0	1,469 2	3,7437 E-03	1,6 E-04	1,404 E-04	0,007 1	0,821 9	0,411 3	1,0463 E-03	4,2823 E-05	3,817 E-05
02613	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02614	X	1,308 2	0,098 5	0,026 6	1,7635 E-04	5,4763 E-04	2,5627 E-04	0,261 1	0,020 0	0,005 4	3,4388 E-05	1,1481 E-04	5,0821 E-05
02614	Y	0,026 1	2,954 9	1,464 9	3,7549 E-03	1,638 E-04	1,8322 E-04	0,007 3	0,820 8	0,410 1	1,0493 E-03	4,4635 E-05	5,0289 E-05
02614	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02615	X	1,306 9	0,094 1	0,027 8	1,73 E-04	5,3976 E-04	2,4272 E-04	0,260 8	0,019 0	0,005 8	3,3005 E-05	8,3836 E-05	4,8462 E-05
02615	Y	0,026 1	2,949 2	1,460 7	3,7447 E-03	1,5472 E-04	2,6669 E-04	0,007 3	0,819 2	0,409 0	1,0466 E-03	4,0168 E-05	7,3861 E-05
02615	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02616	X	1,325 2	0,089 9	0,033 0	1,7372 E-04	5,2407 E-04	2,3376 E-04	0,264 3	0,018 2	0,006 9	3,2949 E-05	1,1093 E-04	4,7106 E-05
02616	Y	0,025 6	2,941 8	1,457 9	3,6274 E-03	8,8581 E-05	2,9706 E-04	0,007 1	0,817 2	0,408 2	1,0139 E-03	2,2538 E-05	8,2405 E-05
02616	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02617	X	1,627 0	0,073 2	0,369 1	1,7522 E-04	1,9888 E-03	1,4573 E-04	0,325 1	0,014 7	0,077 1	2,9176 E-05	4,0138 E-04	3,0741 E-05
02617	Y	0,031 2	3,397 6	1,466 3	3,786 E-03	2,5197 E-04	3,1848 E-04	0,008 7	0,944 9	0,410 6	1,0607 E-03	6,9787 E-05	8,9511 E-05
02617	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02618	X	1,572 7	0,072 3	0,375 1	1,5036 E-04	1,5698 E-03	1,5098 E-04	0,314 1	0,014 4	0,078 3	2,1044 E-05	3,1952 E-04	3,0321 E-05
02618	Y	0,025 7	3,290 8	1,462 7	3,5593 E-03	7,6381 E-05	3,0136 E-04	0,007 2	0,915 0	0,409 6	9,9686 E-04	2,1196 E-05	8,4661 E-05
02618	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02619	X	1,523 2	0,071 4	0,383 9	1,7505 E-04	2,0244 E-03	1,6991 E-04	0,304 0	0,014 1	0,080 0	2,9136 E-05	4,0814 E-04	3,2766 E-05
02619	Y	0,022 7	3,189 8	1,458 5	3,4099 E-03	1,7316 E-04	2,6968 E-04	0,006 3	0,886 7	0,408 4	9,5463 E-04	4,7274 E-05	7,5614 E-05
02619	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02620	X	1,467 3	0,070 5	0,386 3	2,1665 E-04	1,9819 E-03	1,9501 E-04	0,292 7	0,013 8	0,080 5	3,9884 E-05	3,9977 E-04	3,734 E-05
02620	Y	0,019 6	3,092 2	1,456 0	3,3092 E-03	1,2667 E-04	2,2843 E-04	0,005 5	0,859 3	0,407 8	9,26 E-04	3,3655 E-05	6,3932 E-05
02620	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
02621	X	1,414 0	0,069 7	0,386 7	2,1173 E-04	2,1115 E-03	2,6478 E-04	0,281 9	0,013 6	0,080 5	4,0372 E-05	4,2483 E-04	5,0317 E-05
02621	Y	0,017 6	2,996 0	1,453 6	3,3244 E-03	1,5121 E-04	1,2256 E-04	0,004 9	0,832 4	0,407 1	9,2987 E-04	3,9943 E-05	3,3853 E-05
02621	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02622	X	1,327 0	0,070 8	0,385 6	2,0892 E-04	6,6304 E-04	3,3334 E-04	0,264 6	0,013 7	0,080 6	2,9697 E-05	1,123 E-04	6,335 E-05
02622	Y	0,015 3	2,896 6	1,457 6	3,5236 E-03	3,9965 E-04	5,5125 E-05	0,004 0	0,804 6	0,408 1	9,8502 E-04	1,0172 E-04	1,4927 E-05
02622	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02623	X	1,329 5	0,074 1	0,401 1	2,2396 E-04	8,2657 E-04	3,04 E-04	0,265 1	0,014 2	0,083 9	3,0443 E-05	1,7316 E-04	5,899 E-05
02623	Y	0,015 1	2,894 7	1,462 7	3,5288 E-03	1,7378 E-04	9,7971 E-05	0,004 0	0,804 0	0,409 5	9,8635 E-04	4,5954 E-05	2,7472 E-05
02623	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02624	X	1,311 9	0,077 7	0,414 2	2,518 E-04	3,3043 E-04	2,9108 E-04	0,261 7	0,014 9	0,086 7	3,2709 E-05	6,2944 E-05	5,7109 E-05
02624	Y	0,016 7	2,891 9	1,469 3	3,5491 E-03	4,0288 E-04	1,1914 E-04	0,004 2	0,803 3	0,411 3	9,9201 E-04	1,0787 E-04	3,3401 E-05
02624	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02625	X	1,313 0	0,081 1	0,421 6	2,6725 E-04	3,5582 E-04	2,505 E-04	0,261 9	0,015 5	0,088 5	3,4408 E-05	7,1655 E-05	5,0321 E-05
02625	Y	0,016 6	2,888 4	1,478 2	3,5505 E-03	3,6761 E-04	1,5758 E-04	0,004 2	0,802 3	0,413 7	9,9242 E-04	9,8141 E-05	4,4104 E-05
02625	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02626	X	1,316 0	0,084 1	0,436 0	2,6887 E-04	4,0751 E-04	2,2236 E-04	0,262 4	0,016 2	0,091 6	3,4614 E-05	8,5319 E-05	4,5576 E-05
02626	Y	0,016 5	2,884 1	1,484 9	3,5124 E-03	3,1781 E-04	1,7287 E-04	0,004 2	0,801 1	0,415 5	9,8169 E-04	8,3871 E-05	4,8252 E-05
02626	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02627	X	1,315 5	0,086 4	0,444 3	2,3251 E-04	3,1005 E-04	1,9812 E-04	0,262 3	0,016 7	0,093 4	3,0415 E-05	5,3677 E-05	4,0985 E-05
02627	Y	0,016 9	2,879 8	1,495 7	3,4993 E-03	6,0806 E-04	1,6279 E-04	0,004 3	0,799 9	0,418 4	9,7795 E-04	1,6642 E-04	4,5125 E-05
02627	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02628	X	1,406 9	0,087 5	0,444 8	1,995 E-04	1,9976 E-03	2,6398 E-04	0,280 6	0,017 0	0,093 8	3,6397 E-05	4,0238 E-04	5,3364 E-05
02628	Y	0,019 2	2,976 4	1,518 2	3,4284 E-03	2,3851 E-04	4,6323 E-05	0,005 3	0,826 9	0,424 7	9,5861 E-04	6,6146 E-05	7,7947 E-06
02628	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02629	X	1,463 5	0,084 7	0,443 5	2,2803 E-04	2,137 E-03	3,0772 E-04	0,292 0	0,016 5	0,093 5	3,9288 E-05	4,3023 E-04	6,196 E-05
02629	Y	0,023 5	3,076 1	1,521 9	3,4341 E-03	2,921 E-04	8,713 E-05	0,006 5	0,854 8	0,425 7	9,6078 E-04	8,0022 E-05	2,1076 E-05
02629	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02630	X	1,513 4	0,081 5	0,453 9	2,325 E-04	1,6172 E-03	3,5188 E-04	0,302 2	0,016 1	0,095 6	3,5792 E-05	3,2832 E-04	7,1858 E-05
02630	Y	0,025 8	3,176 4	1,520 1	3,4685 E-03	4,8408 E-05	1,1994 E-04	0,007 2	0,882 9	0,425 3	9,7103 E-04	1,331 E-05	3,2208 E-05
02630	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02631	X	1,563 5	0,079 3	0,453 6	1,9743 E-04	1,8444 E-03	3,9924 E-04	0,312 4	0,016 0	0,095 5	2,6153 E-05	3,729 E-04	8,1293 E-05
02631	Y	0,027 8	3,278 5	1,522 9	3,5653 E-03	1,2512 E-04	1,687 E-04	0,007 8	0,911 5	0,426 0	9,9875 E-04	3,3523 E-05	4,6684 E-05
02631	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02632	X	1,619 5	0,079 5	0,459 4	2,0423 E-04	1,8066 E-03	4,5871 E-04	0,323 7	0,016 3	0,096 7	3,4494 E-05	3,6578 E-04	9,2318 E-05
02632	Y	0,031 4	3,384 5	1,524 1	3,7477 E-03	1,6008 E-04	2,2047 E-04	0,008 8	0,941 2	0,426 4	1,0504 E-03	4,3362 E-05	6,164 E-05
02632	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02633	X	1,674 9	0,080 2	0,461 4	4,5359 E-04	7,6109 E-04	3,3398 E-04	0,335 0	0,016 6	0,096 9	8,9988 E-05	1,5964 E-04	6,79 E-05
02633	Y	0,035 3	3,497 7	1,514 0	4,1853 E-03	2,2792 E-04	1,8118 E-05	0,009 8	0,973 0	0,423 7	1,1735 E-03	5,99 E-05	4,8996 E-06
02633	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02634	X	1,676 9	0,077 1	0,442 7	4,6379 E-04	7,2459 E-04	3,0294 E-04	0,335 3	0,015 9	0,093 0	9,1964 E-05	1,5241 E-04	6,1899 E-05
02634	Y	0,035 8	3,497 8	1,508 2	4,2358 E-03	2,4828 E-04	2,2956 E-05	0,010 0	0,973 0	0,422 1	1,1876 E-03	6,5825 E-05	6,3959 E-06
02634	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
02635	X	1,677 7	0,075 0	0,424 2	4,6358 E-04	7,2253 E-04	2,7421 E-04	0,335 5	0,015 4	0,089 1	9,1899 E-05	1,5212 E-04	5,64 E-05
02635	Y	0,036 1	3,498 8	1,502 5	4,2735 E-03	2,5733 E-04	6,0886 E-05	0,010 1	0,973 3	0,420 5	1,1981 E-03	6,8867 E-05	1,7112 E-05
02635	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02636	X	1,678 0	0,074 0	0,405 6	4,5076 E-04	7,2642 E-04	2,4949 E-04	0,335 6	0,015 2	0,085 1	8,9372 E-05	1,5302 E-04	5,1689 E-05
02636	Y	0,036 2	3,500 9	1,495 5	4,2913 E-03	2,6307 E-04	1,0224 E-04	0,010 1	0,973 9	0,418 7	1,203 E-03	7,1023 E-05	2,8726 E-05
02636	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02637	X	1,678 0	0,073 6	0,387 3	4,2927 E-04	7,1453 E-04	2,2945 E-04	0,335 5	0,015 0	0,081 3	8,5152 E-05	1,5074 E-04	4,7849 E-05
02637	Y	0,036 1	3,504 0	1,488 9	4,2925 E-03	2,735 E-04	1,425 E-04	0,010 1	0,974 8	0,416 9	1,2032 E-03	7,4337 E-05	4,002 E-05
02637	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02638	X	1,677 0	0,074 0	0,369 1	3,9813 E-04	7,4107 E-04	2,122 E-04	0,335 3	0,015 1	0,077 4	7,9021 E-05	1,562 E-04	4,4499 E-05
02638	Y	0,035 6	3,508 2	1,481 9	4,2724 E-03	2,6572 E-04	1,8365 E-04	0,009 9	0,975 9	0,415 0	1,1975 E-03	7,2574 E-05	5,1566 E-05
02638	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02639	X	1,625 2	0,340 4	0,904 2	1,9296 E-04	1,4155 E-03	4,5974 E-04	0,324 9	0,069 5	0,185 5	3,9704 E-05	2,8918 E-04	9,2689 E-05
02639	Y	0,043 6	3,661 1	1,504 4	4,3634 E-03	7,937 E-05	2,1912 E-04	0,012 2	1,018 7	0,421 4	1,2225 E-03	2,2576 E-05	6,1154 E-05
02639	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02640	X	1,583 7	0,334 4	0,909 5	1,7763 E-04	1,4599 E-03	4,7244 E-04	0,316 3	0,068 3	0,186 5	3,6283 E-05	2,9803 E-04	9,51 E-05
02640	Y	0,043 5	3,536 9	1,491 8	4,5345 E-03	5,6616 E-05	2,7371 E-04	0,012 2	0,983 8	0,417 8	1,2702 E-03	1,5638 E-05	7,6611 E-05
02640	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02641	X	1,541 2	0,329 2	0,913 2	1,8103 E-04	1,4919 E-03	4,8345 E-04	0,307 6	0,067 1	0,187 2	3,6844 E-05	3,045 E-04	9,7144 E-05
02641	Y	0,039 5	3,407 4	1,483 5	4,6487 E-03	1,9523 E-04	2,4564 E-04	0,011 1	0,947 5	0,415 5	1,302 E-03	5,4664 E-05	6,8738 E-05
02641	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02642	X	1,497 6	0,323 7	0,915 5	1,8321 E-04	1,5332 E-03	5,1568 E-04	0,298 7	0,066 0	0,187 6	3,6851 E-05	3,1278 E-04	1,0323 E-04
02642	Y	0,032 9	3,275 3	1,478 7	4,8741 E-03	2,5768 E-04	1,0566 E-04	0,009 2	0,910 5	0,414 1	1,3649 E-03	7,2342 E-05	2,8959 E-05
02642	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02643	X	1,452 3	0,317 6	0,916 0	2,3091 E-04	1,612 E-03	5,1163 E-04	0,289 4	0,064 7	0,187 7	4,7764 E-05	3,2829 E-04	1,0182 E-04
02643	Y	0,026 4	3,143 1	1,480 1	4,6419 E-03	2,0122 E-04	3,4735 E-05	0,007 4	0,873 4	0,414 5	1,2995 E-03	5,6624 E-05	6,9293 E-06
02643	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02644	X	1,415 0	0,316 7	0,895 2	1,0437 E-03	1,8709 E-03	3,9001 E-04	0,281 7	0,064 4	0,183 4	2,0704 E-04	3,7812 E-04	7,7675 E-05
02644	Y	0,022 1	2,987 4	1,421 2	1,7593 E-03	3,6657 E-05	6,02 E-05	0,006 2	0,829 7	0,398 0	4,9013 E-04	9,981 E-06	1,5447 E-05
02644	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02645	X	1,476 8	0,328 8	0,864 2	2,1103 E-04	1,7674 E-03	2,8604 E-04	0,294 2	0,066 8	0,177 3	4,3097 E-05	3,5838 E-04	5,8171 E-05
02645	Y	0,025 9	3,106 4	1,397 9	5,0786 E-03	1,0743 E-04	9,4175 E-05	0,007 3	0,863 1	0,391 6	1,4217 E-03	3,0106 E-05	2,5651 E-05
02645	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02646	X	1,526 1	0,332 7	0,859 1	3,2319 E-04	1,6309 E-03	2,9796 E-04	0,304 3	0,067 7	0,176 4	5,922 E-05	3,3204 E-04	6,0518 E-05
02646	Y	0,029 3	3,252 0	1,417 1	5,9298 E-03	1,3438 E-04	7,0228 E-05	0,008 2	0,903 9	0,397 0	1,6612 E-03	3,7673 E-05	1,8821 E-05
02646	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02647	X	1,571 1	0,332 5	0,856 9	3,8599 E-04	1,4863 E-03	3,1384 E-04	0,313 5	0,067 8	0,176 0	7,0721 E-05	3,039 E-04	6,3632 E-05
02647	Y	0,033 1	3,408 7	1,424 5	5,9894 E-03	1,4321 E-04	4,8608 E-05	0,009 3	0,947 9	0,399 1	1,6784 E-03	4,0132 E-05	1,2565 E-05
02647	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02648	X	1,611 9	0,332 3	0,858 0	2,4793 E-04	1,3557 E-03	3,3523 E-04	0,322 0	0,067 8	0,176 2	4,5278 E-05	2,7825 E-04	6,7829 E-05
02648	Y	0,037 0	3,560 0	1,419 7	5,1991 E-03	1,3225 E-04	3,1051 E-05	0,010 3	0,990 3	0,397 7	1,457 E-03	3,7032 E-05	7,2704 E-06
02648	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
02649	X	1,649 5	0,336 5	0,863 2	3,6675 E-04	1,2667 E-03	3,7024 E-04	0,329 7	0,068 8	0,177 3	7,4358 E-05	2,6056 E-04	7,4737 E-05
02649	Y	0,040 2	3,688 4	1,399 6	3,2731 E-03	9,5087 E-05	2,0315 E-05	0,011 3	1,026 3	0,392 1	9,1668 E-04	2,6577 E-05	3,6475 E-06
02649	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02650	X	1,666 7	0,337 0	0,849 7	2,8364 E-04	1,2697 E-03	4,0916 E-04	0,333 2	0,068 8	0,174 5	5,8311 E-05	2,6136 E-04	8,2595 E-05
02650	Y	0,041 1	3,684 6	1,232 7	3,6883 E-03	9,318 E-05	3,7211 E-05	0,011 5	1,025 3	0,345 3	1,0332 E-03	2,6063 E-05	9,4671 E-06
02650	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02651	X	1,628 9	0,332 6	0,856 0	3,1454 E-04	1,3726 E-03	4,2366 E-04	0,325 4	0,067 9	0,175 7	5,7236 E-05	2,8174 E-04	8,5173 E-05
02651	Y	0,038 1	3,556 2	1,203 2	5,4994 E-03	1,1331 E-04	3,9847 E-05	0,010 7	0,989 3	0,337 1	1,5413 E-03	3,1734 E-05	1,0025 E-05
02651	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02652	X	1,587 5	0,333 0	0,857 7	4,0241 E-04	1,506 E-03	4,2014 E-04	0,316 8	0,067 8	0,176 0	7,3765 E-05	3,0791 E-04	8,4251 E-05
02652	Y	0,034 8	3,404 1	1,189 8	6,0482 E-03	1,2004 E-04	4,7913 E-05	0,009 7	0,946 6	0,333 3	1,6949 E-03	3,365 E-05	1,2273 E-05
02652	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02653	X	1,541 9	0,333 2	0,856 5	3,2593 E-04	1,6571 E-03	4,0735 E-04	0,307 5	0,067 7	0,175 7	5,9773 E-05	3,3727 E-04	8,1564 E-05
02653	Y	0,031 6	3,247 4	1,186 6	5,9355 E-03	1,0831 E-04	5,6709 E-05	0,008 8	0,902 6	0,332 4	1,6627 E-03	3,0376 E-05	1,4755 E-05
02653	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02654	X	1,491 8	0,328 9	0,851 2	2,6316 E-04	1,8069 E-03	3,6821 E-04	0,297 3	0,066 8	0,174 6	5,3897 E-05	3,6613 E-04	7,3912 E-05
02654	Y	0,028 9	3,103 5	1,199 8	4,5808 E-03	7,8155 E-05	7,0918 E-05	0,008 1	0,862 3	0,336 1	1,2818 E-03	2,1879 E-05	1,892 E-05
02654	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02655	X	1,444 4	0,318 4	0,825 1	8,056 E-04	1,9755 E-03	2,435 E-04	0,287 6	0,064 7	0,169 4	1,5959 E-04	3,9832 E-04	4,9914 E-05
02655	Y	0,029 3	2,976 4	1,154 3	2,4217 E-03	2,1589 E-05	1,0047 E-04	0,008 2	0,826 6	0,323 4	6,7668 E-04	5,3564 E-06	2,7689 E-05
02655	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02656	X	1,504 9	0,330 6	0,796 5	2,3138 E-04	1,8292 E-03	1,1947 E-04	0,299 9	0,067 1	0,163 8	4,4519 E-05	3,7063 E-04	2,5312 E-05
02656	Y	0,031 8	3,099 9	1,146 3	5,5543 E-03	3,1234 E-05	1,2062 E-05	0,008 9	0,861 2	0,321 2	1,5551 E-03	8,6759 E-06	3,3078 E-06
02656	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02657	X	1,555 8	0,333 5	0,795 2	3,2583 E-04	1,6827 E-03	1,2078 E-04	0,310 3	0,067 8	0,163 6	5,9141 E-05	3,4242 E-04	2,5606 E-05
02657	Y	0,033 2	3,253 3	1,164 8	6,1017 E-03	6,372 E-05	7,41 E-06	0,009 3	0,904 3	0,326 4	1,7091 E-03	1,7869 E-05	1,9987 E-06
02657	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02658	X	1,602 2	0,334 0	0,796 2	3,6413 E-04	1,53 E-03	1,3483 E-04	0,319 9	0,068 1	0,163 9	6,5798 E-05	3,1275 E-04	2,8464 E-05
02658	Y	0,035 5	3,414 1	1,172 2	6,1159 E-03	9,8822 E-05	7,5302 E-06	0,009 9	0,949 4	0,328 5	1,7135 E-03	2,7725 E-05	2,0563 E-06
02658	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02659	X	1,644 3	0,334 7	0,800 5	2,5014 E-04	1,3877 E-03	1,6174 E-04	0,328 5	0,068 3	0,164 7	4,5385 E-05	2,8489 E-04	3,3834 E-05
02659	Y	0,038 7	3,567 9	1,164 0	5,2803 E-03	1,3014 E-04	1,2435 E-05	0,010 8	0,992 5	0,326 2	1,4796 E-03	3,6508 E-05	3,3897 E-06
02659	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02660	X	1,682 5	0,338 7	0,809 2	3,1554 E-04	1,2777 E-03	2,147 E-04	0,336 4	0,069 2	0,166 4	6,3733 E-05	2,6313 E-04	4,4362 E-05
02660	Y	0,042 8	3,697 0	1,131 3	2,9687 E-03	1,5138 E-04	2,7108 E-05	0,012 0	1,028 7	0,317 0	8,3194 E-04	4,2443 E-05	7,4282 E-06
02660	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02661	X	1,696 2	0,336 9	0,791 4	2,7419 E-04	1,3166 E-03	2,6951 E-04	0,339 3	0,068 8	0,162 8	5,6257 E-05	2,7106 E-04	5,5219 E-05
02661	Y	0,043 0	3,690 7	0,917 4	3,5821 E-03	1,9415 E-04	1,7 E-05	0,012 0	1,027 0	0,257 1	1,0036 E-03	5,4432 E-05	4,743 E-06
02661	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02662	X	1,657 0	0,332 1	0,795 6	3,1917 E-04	1,4206 E-03	2,7998 E-04	0,331 2	0,067 8	0,163 5	5,745 E-05	2,9153 E-04	5,709 E-05
02662	Y	0,038 3	3,562 6	0,875 1	5,6961 E-03	1,4576 E-04	3,0003 E-05	0,010 7	0,991 1	0,245 3	1,5961 E-03	4,0898 E-05	8,4059 E-06
02662	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
02663	X	1,614 2	0,331 7	0,794 0	3,719 E-04	1,5579 E-03	2,7564 E-04	0,322 3	0,067 6	0,163 2	6,7173 E-05	3,1835 E-04	5,6063 E-05
02663	Y	0,034 8	3,406 8	0,859 6	6,1409 E-03	1,0275 E-04	3,3819 E-05	0,009 7	0,947 3	0,240 9	1,7204 E-03	2,8838 E-05	9,4883 E-06
02663	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02664	X	1,567 0	0,331 2	0,790 2	3,3544 E-04	1,7091 E-03	2,6294 E-04	0,312 7	0,067 4	0,162 4	6,0782 E-05	3,4767 E-04	5,3434 E-05
02664	Y	0,032 5	3,245 9	0,853 8	6,1378 E-03	5,9608 E-05	3,3123 E-05	0,009 1	0,902 2	0,239 3	1,7191 E-03	1,6715 E-05	9,299 E-06
02664	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02665	X	1,515 4	0,327 9	0,782 7	1,8599 E-04	1,8496 E-03	2,2557 E-04	0,302 1	0,066 6	0,160 9	3,7827 E-05	3,7468 E-04	4,6066 E-05
02665	Y	0,031 4	3,096 6	0,871 2	4,7666 E-03	1,9707 E-05	3,3247 E-05	0,008 8	0,860 3	0,244 2	1,3344 E-03	5,3818 E-06	9,3335 E-06
02665	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02666	X	1,463 8	0,315 2	0,746 2	8,0595 E-04	1,9535 E-03	1,3056 E-04	0,291 7	0,064 1	0,153 7	1,5869 E-04	3,9411 E-04	2,7365 E-05
02666	Y	0,030 3	2,963 9	0,842 7	2,0038 E-03	2,9516 E-04	7,1655 E-05	0,008 5	0,823 2	0,236 3	5,6015 E-04	8,2504 E-05	1,9902 E-05
02666	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02667	X	1,519 8	0,317 1	0,730 3	2,5423 E-04	1,7699 E-03	1,0119 E-04	0,303 1	0,064 5	0,150 6	5,2614 E-05	3,5887 E-04	2,1391 E-05
02667	Y	0,020 6	3,116 1	0,819 3	4,9185 E-03	3,3326 E-04	4,0844 E-05	0,005 7	0,865 9	0,229 7	1,377 E-03	9,2695 E-05	1,0237 E-05
02667	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02668	X	1,569 4	0,322 7	0,733 4	2,4899 E-04	1,6634 E-03	1,16 E-04	0,313 3	0,065 7	0,151 2	4,8084 E-05	3,3863 E-04	2,4409 E-05
02668	Y	0,016 8	3,260 5	0,839 0	5,6754 E-03	1,28 E-04	3,8845 E-05	0,004 7	0,906 4	0,235 2	1,5891 E-03	3,5182 E-05	8,6818 E-06
02668	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02669	X	1,616 1	0,327 3	0,738 5	2,3075 E-04	1,5721 E-03	1,3087 E-04	0,322 8	0,066 7	0,152 3	4,524 E-05	3,2132 E-04	2,7541 E-05
02669	Y	0,017 4	3,407 8	0,843 8	5,2356 E-03	1,3635 E-04	6,7654 E-05	0,004 8	0,947 7	0,236 6	1,4662 E-03	3,8288 E-05	1,7566 E-05
02669	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02670	X	1,660 4	0,332 0	0,744 8	2,2384 E-04	1,5066 E-03	1,3992 E-04	0,332 8	0,067 8	0,153 5	4,5272 E-05	3,089 E-04	2,95 E-05
02670	Y	0,023 0	3,548 6	0,843 4	4,9311 E-03	4,4251 E-04	7,9262 E-05	0,006 4	0,987 2	0,236 4	1,3809 E-03	1,2366 E-04	2,1318 E-05
02670	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02671	X	1,703 1	0,338 4	0,752 0	2,5378 E-04	1,4483 E-03	1,4988 E-04	0,340 8	0,069 1	0,154 9	5,2623 E-05	2,9754 E-04	3,15 E-05
02671	Y	0,036 4	3,679 3	0,836 5	4,2954 E-03	5,6583 E-04	1,2053 E-04	0,010 2	1,023 8	0,234 5	1,2027 E-03	1,5795 E-04	3,3168 E-05
02671	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02672	X	1,324 4	0,199 6	0,638 5	5,6975 E-04	1,9376 E-03	1,0072 E-04	0,263 7	0,040 6	0,132 9	1,1655 E-04	3,9005 E-04	1,9974 E-05
02672	Y	0,134 3	2,227 0	1,652 7	4,2588 E-03	1,7617 E-04	2,3913 E-05	0,037 5	0,617 0	0,461 9	1,1886 E-03	4,9503 E-05	6,3918 E-06
02672	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02673	X	1,217 1	0,182 7	0,579 5	5,8555 E-04	4,7328 E-03	1,0318 E-04	0,242 3	0,037 1	0,121 1	1,1953 E-04	9,3772 E-04	2,0582 E-05
02673	Y	0,124 3	2,102 4	1,654 0	4,3001 E-03	5,8311 E-04	2,5691 E-05	0,034 7	0,582 2	0,462 2	1,1983 E-03	1,6239 E-04	7,215 E-06
02673	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02674	X	1,075 7	0,165 8	0,550 3	5,7583 E-04	6,0445 E-03	1,1594 E-04	0,214 4	0,033 7	0,115 2	1,1717 E-04	1,1929 E-03	2,3247 E-05
02674	Y	0,107 9	1,976 6	1,649 5	4,3313 E-03	7,3795 E-04	4,1498 E-05	0,030 1	0,547 1	0,460 9	1,2047 E-03	2,0524 E-04	1,1549 E-05
02674	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02675	X	0,926 3	0,149 6	0,554 0	5,3615 E-04	5,6495 E-03	1,2837 E-04	0,184 8	0,030 4	0,115 9	1,0867 E-04	1,1152 E-03	2,5648 E-05
02675	Y	0,090 7	1,850 3	1,639 3	4,3309 E-03	6,117 E-04	6,0764 E-05	0,025 3	0,512 0	0,458 0	1,2023 E-03	1,6934 E-04	1,7066 E-05
02675	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02676	X	0,785 6	0,134 8	0,555 2	4,7439 E-04	5,7912 E-03	1,3663 E-04	0,157 0	0,027 4	0,116 1	9,582 E-05	1,14 E-03	2,7235 E-05
02676	Y	0,073 9	1,724 4	1,632 7	4,2945 E-03	7,3084 E-04	7,6889 E-05	0,020 6	0,477 1	0,456 1	1,1904 E-03	2,0398 E-04	2,1504 E-05
02676	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
02677	X	0,688 4	0,119 3	0,621 3	3,1735 E-04	3,9376 E-04	1,1887 E-04	0,137 8	0,024 3	0,128 9	6,3987 E-05	5,7494 E-05	2,3137 E-05
02677	Y	0,063 1	1,597 4	1,599 5	4,1577 E-03	4,1987 E-04	9,7186 E-05	0,017 6	0,441 9	0,446 7	1,1508 E-03	1,1785 E-04	2,611 E-05
02677	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02678	X	0,689 7	0,116 8	0,613 6	2,9898 E-04	4,4278 E-04	1,0313 E-04	0,138 1	0,023 8	0,127 1	6,0585 E-05	6,5671 E-05	1,9687 E-05
02678	Y	0,065 3	1,595 3	1,595 8	4,14 E-03	1,689 E-04	8,4857 E-05	0,018 2	0,441 3	0,445 7	1,1463 E-03	4,7385 E-05	2,1961 E-05
02678	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02679	X	0,712 6	0,115 1	0,595 8	3,0833 E-04	8,7927 E-04	6,7189 E-05	0,142 5	0,023 4	0,123 5	6,267 E-05	1,8147 E-04	1,2169 E-05
02679	Y	0,069 0	1,593 8	1,598 1	4,1507 E-03	1,4878 E-04	5,9878 E-05	0,019 2	0,440 9	0,446 3	1,1497 E-03	4,1696 E-05	1,3419 E-05
02679	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02680	X	0,705 7	0,113 0	0,580 0	3,144 E-04	2,0829 E-03	4,9148 E-05	0,141 1	0,023 2	0,120 1	6,4049 E-05	3,9435 E-04	7,7985 E-06
02680	Y	0,073 8	1,593 0	1,603 4	4,1527 E-03	7,1104 E-04	6,3813 E-05	0,020 6	0,440 8	0,447 8	1,1509 E-03	2,0023 E-04	1,1229 E-05
02680	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02681	X	1,327 8	0,224 1	0,814 4	6,5813 E-04	1,9696 E-03	1,3263 E-04	0,264 5	0,045 5	0,169 0	1,348 E-04	3,9494 E-04	2,7295 E-05
02681	Y	0,149 4	2,238 9	1,684 8	4,3005 E-03	8,1617 E-05	1,0162 E-04	0,041 6	0,620 2	0,470 7	1,2002 E-03	2,2776 E-05	2,6516 E-05
02681	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02682	X	1,220 4	0,205 3	0,759 1	6,3769 E-04	4,5869 E-03	1,3694 E-04	0,243 2	0,041 6	0,158 0	1,3035 E-04	9,1048 E-04	2,8185 E-05
02682	Y	0,135 1	2,113 2	1,694 3	4,334 E-03	8,5754 E-04	1,0035 E-04	0,037 7	0,585 1	0,473 3	1,2077 E-03	2,3736 E-04	2,5525 E-05
02682	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02683	X	1,081 7	0,187 2	0,729 3	6,0618 E-04	5,9667 E-03	1,4232 E-04	0,215 7	0,037 9	0,152 0	1,2343 E-04	1,181 E-03	2,9286 E-05
02683	Y	0,110 2	1,986 6	1,694 6	4,3554 E-03	1,237 E-03	1,0461 E-04	0,030 8	0,549 8	0,473 2	1,2114 E-03	3,4193 E-04	2,6392 E-05
02683	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02684	X	0,931 0	0,170 1	0,727 9	5,6788 E-04	5,9372 E-03	1,481 E-04	0,185 8	0,034 5	0,151 7	1,1498 E-04	1,1742 E-03	3,0429 E-05
02684	Y	0,082 5	1,859 6	1,686 0	4,3521 E-03	1,1973 E-03	1,0815 E-04	0,023 1	0,514 5	0,470 8	1,2081 E-03	3,3098 E-04	2,8069 E-05
02684	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02685	X	0,787 7	0,154 2	0,740 0	5,2112 E-04	5,3896 E-03	1,5283 E-04	0,157 4	0,031 3	0,154 0	1,048 E-04	1,0656 E-03	3,1312 E-05
02685	Y	0,057 8	1,733 1	1,673 3	4,314 E-03	1,0113 E-03	1,122 E-04	0,016 2	0,479 4	0,467 2	1,1954 E-03	2,7998 E-04	3,0349 E-05
02685	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02686	X	0,674 8	0,136 9	0,800 1	4,0602 E-04	3,6152 E-04	1,2931 E-04	0,135 1	0,027 8	0,165 7	8,0911 E-05	7,5093 E-05	2,6225 E-05
02686	Y	0,043 6	1,606 2	1,622 9	4,1644 E-03	6,3291 E-04	8,8831 E-05	0,012 2	0,444 3	0,453 1	1,152 E-03	1,7746 E-04	2,4721 E-05
02686	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02687	X	0,678 1	0,134 1	0,788 3	3,8086 E-04	5,9839 E-04	1,0564 E-04	0,135 8	0,027 2	0,163 2	7,5885 E-05	1,2503 E-04	2,1383 E-05
02687	Y	0,049 5	1,604 6	1,611 7	4,1348 E-03	2,6557 E-04	4,5227 E-05	0,013 9	0,443 9	0,450 0	1,1439 E-03	6,9736 E-05	1,2615 E-05
02687	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02688	X	0,679 2	0,131 9	0,768 6	3,754 E-04	5,9547 E-04	9,0346 E-05	0,136 0	0,026 8	0,159 1	7,484 E-05	1,2459 E-04	1,823 E-05
02688	Y	0,051 1	1,603 8	1,607 2	4,148 E-03	2,661 E-04	2,1465 E-05	0,014 3	0,443 6	0,448 8	1,1476 E-03	7,1163 E-05	5,9946 E-06
02688	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02689	X	0,673 0	0,130 0	0,759 6	3,8305 E-04	2,2235 E-04	8,3535 E-05	0,134 7	0,026 4	0,157 2	7,6464 E-05	3,3202 E-05	1,6768 E-05
02689	Y	0,053 5	1,603 6	1,602 5	4,1808 E-03	2,6324 E-04	1,0963 E-05	0,015 0	0,443 6	0,447 5	1,1567 E-03	6,4305 E-05	2,9694 E-06
02689	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02690	X	0,791 1	0,141 2	0,827 8	4,8319 E-04	4,8313 E-03	6,363 E-05	0,158 2	0,028 6	0,170 6	9,7308 E-05	9,5717 E-04	1,1536 E-05
02690	Y	0,067 2	1,727 7	1,604 8	4,2986 E-03	3,4364 E-04	4,5976 E-05	0,018 7	0,477 9	0,448 3	1,1907 E-03	9,1532 E-05	8,3749 E-06
02690	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
02691	X	0,929 4	0,156 1	0,855 1	5,4047 E-04	5,8384 E-03	8,0802 E-05	0,185 6	0,031 7	0,176 0	1,095 E-04	1,1516 E-03	1,4364 E-05
02691	Y	0,080 6	1,853 7	1,605 7	4,3258 E-03	7,0611 E-04	7,8729 E-05	0,022 5	0,512 8	0,448 6	1,2006 E-03	1,9645 E-04	1,5337 E-05
02691	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02692	X	1,079 9	0,172 4	0,869 3	5,7609 E-04	6,3701 E-03	9,1084 E-05	0,215 3	0,035 0	0,178 9	1,1726 E-04	1,2567 E-03	1,6333 E-05
02692	Y	0,098 2	1,979 7	1,612 4	4,3219 E-03	7,815 E-04	8,9887 E-05	0,027 4	0,547 9	0,450 6	1,202 E-03	2,1723 E-04	1,7877 E-05
02692	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02693	X	1,226 0	0,189 6	0,855 4	5,994 E-04	5,4892 E-03	1,0331 E-04	0,244 2	0,038 5	0,176 3	1,2242 E-04	1,0854 E-03	1,9011 E-05
02693	Y	0,115 3	2,105 4	1,623 2	4,3036 E-03	6,5415 E-04	9,5806 E-05	0,032 1	0,582 9	0,453 7	1,1992 E-03	1,8183 E-04	1,9716 E-05
02693	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02694	X	1,327 9	0,207 1	0,795 8	6,0623 E-04	2,1194 E-03	1,2642 E-04	0,264 5	0,042 1	0,164 6	1,2412 E-04	4,2552 E-04	2,4518 E-05
02694	Y	0,129 7	2,230 2	1,635 9	4,2706 E-03	4,5693 E-04	8,479 E-05	0,036 1	0,617 8	0,457 2	1,1922 E-03	1,2851 E-04	1,9533 E-05
02694	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02695	X	1,279 3	0,245 0	1,002 5	7,0806 E-04	3,1334 E-03	1,9668 E-04	0,255 0	0,049 8	0,207 4	1,4561 E-04	6,2543 E-04	4,0259 E-05
02695	Y	0,133 9	2,260 6	1,773 2	4,2303 E-03	6,1845 E-04	1,4926 E-04	0,037 3	0,626 7	0,495 1	1,1781 E-03	1,732 E-04	3,6285 E-05
02695	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02696	X	1,175 4	0,226 2	0,980 3	6,1694 E-04	3,8753 E-03	1,4208 E-04	0,234 3	0,045 9	0,202 9	1,2685 E-04	7,7181 E-04	2,8832 E-05
02696	Y	0,116 0	2,137 2	1,774 0	4,252 E-03	7,3251 E-04	1,5472 E-04	0,032 3	0,592 4	0,495 1	1,1835 E-03	2,0306 E-04	3,6464 E-05
02696	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02697	X	1,072 4	0,209 8	0,978 7	5,4618 E-04	3,7007 E-03	1,8929 E-04	0,213 8	0,042 5	0,202 6	1,1199 E-04	7,361 E-04	3,8665 E-05
02697	Y	0,100 5	2,012 9	1,768 0	4,2937 E-03	6,2163 E-04	1,9743 E-04	0,028 0	0,557 8	0,493 4	1,1946 E-03	1,7259 E-04	5,0984 E-05
02697	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02698	X	0,971 7	0,195 0	0,978 8	5,0143 E-04	3,6992 E-03	2,4447 E-04	0,193 8	0,039 5	0,202 5	1,0215 E-04	7,3505 E-04	4,9897 E-05
02698	Y	0,087 3	1,887 4	1,759 8	4,3347 E-03	5,6669 E-04	2,2694 E-04	0,024 3	0,522 8	0,491 0	1,2057 E-03	1,5724 E-04	6,1045 E-05
02698	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02699	X	0,857 1	0,181 0	0,947 3	4,9156 E-04	5,5309 E-03	1,9266 E-04	0,171 0	0,036 7	0,196 3	9,9011 E-05	1,0933 E-03	3,9459 E-05
02699	Y	0,067 3	1,760 6	1,770 6	4,3773 E-03	1,575 E-03	2,3847 E-04	0,018 7	0,487 5	0,493 9	1,2171 E-03	4,3726 E-04	6,4973 E-05
02699	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02700	X	0,725 9	0,162 2	0,994 8	5,5189 E-04	1,0813 E-03	1,6093 E-04	0,145 0	0,032 9	0,205 4	1,0953 E-04	2,2044 E-04	3,2229 E-05
02700	Y	0,042 3	1,626 2	1,701 8	4,3539 E-03	7,5789 E-04	2,4496 E-04	0,011 8	0,450 1	0,474 6	1,2085 E-03	2,1054 E-04	6,8268 E-05
02700	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02701	X	0,710 8	0,158 4	0,976 8	5,3765 E-04	6,6737 E-04	1,6222 E-04	0,142 1	0,032 1	0,201 7	1,0656 E-04	1,3799 E-04	3,2236 E-05
02701	Y	0,042 0	1,620 8	1,682 9	4,3096 E-03	6,5822 E-04	2,277 E-04	0,011 8	0,448 5	0,469 4	1,1948 E-03	1,7979 E-04	6,366 E-05
02701	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02702	X	0,707 9	0,154 6	0,959 4	5,0723 E-04	7,5084 E-04	1,573 E-04	0,141 5	0,031 4	0,198 1	1,0109 E-04	1,5545 E-04	3,1337 E-05
02702	Y	0,039 9	1,616 3	1,667 6	4,1988 E-03	6,7852 E-04	1,6994 E-04	0,011 2	0,447 2	0,465 2	1,1631 E-03	1,8491 E-04	4,7599 E-05
02702	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02703	X	0,691 0	0,151 1	0,937 8	4,8386 E-04	4,8208 E-04	1,3811 E-04	0,138 2	0,030 7	0,193 7	9,6593 E-05	9,362 E-05	2,7682 E-05
02703	Y	0,043 2	1,613 6	1,654 2	4,1462 E-03	5,2865 E-04	6,798 E-05	0,012 1	0,446 4	0,461 6	1,148 E-03	1,1693 E-04	1,8848 E-05
02703	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02704	X	0,795 9	0,162 7	1,007 2	5,2006 E-04	4,4192 E-03	1,004 E-04	0,159 1	0,033 0	0,207 5	1,0463 E-04	8,7899 E-04	2,0081 E-05
02704	Y	0,051 6	1,737 6	1,639 6	4,3213 E-03	4,7498 E-04	3,7287 E-05	0,014 4	0,480 8	0,457 9	1,1979 E-03	1,2573 E-04	1,0451 E-05
02704	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
02705	X	0,932 2	0,178 5	1,042 3	5,6163 E-04	5,9947 E-03	9,777 E-05	0,186 2	0,036 2	0,214 5	1,1374 E-04	1,1851 E-03	1,9303 E-05
02705	Y	0,072 6	1,864 5	1,632 3	4,3683 E-03	1,2155 E-03	5,4843 E-05	0,020 3	0,516 9	0,455 9	1,2129 E-03	3,3614 E-04	1,4823 E-05
02705	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02706	X	1,083 0	0,195 4	1,045 8	6,0077 E-04	5,9797 E-03	9,9338 E-05	0,216 0	0,039 6	0,215 3	1,2237 E-04	1,1833 E-03	1,9484 E-05
02706	Y	0,100 6	1,992 5	1,639 5	4,3771 E-03	1,2274 E-03	8,1997 E-05	0,028 1	0,551 4	0,458 2	1,2176 E-03	3,3912 E-04	2,2284 E-05
02706	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02707	X	1,228 4	0,213 4	1,036 2	6,3839 E-04	5,4864 E-03	1,008 E-04	0,244 8	0,043 3	0,213 4	1,3055 E-04	1,0874 E-03	1,9794 E-05
02707	Y	0,127 3	2,119 3	1,650 6	4,3567 E-03	1,0967 E-03	1,0457 E-04	0,035 4	0,586 9	0,461 2	1,2142 E-03	3,0299 E-04	2,8751 E-05
02707	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02708	X	1,327 2	0,232 4	0,970 7	6,7905 E-04	1,8425 E-03	1,1227 E-04	0,264 5	0,047 2	0,200 5	1,3917 E-04	3,694 E-04	2,2553 E-05
02708	Y	0,144 1	2,245 6	1,674 6	4,3178 E-03	2,8498 E-04	1,1721 E-04	0,040 1	0,622 2	0,467 8	1,2052 E-03	8,0282 E-05	3,2767 E-05
02708	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02709	X	1,366 6	0,117 2	0,072 4	3,2956 E-04	2,5009 E-03	1,4207 E-04	0,272 0	0,023 9	0,015 8	6,5286 E-05	5,0091 E-04	2,6947 E-05
02709	Y	0,173 7	2,179 7	1,687 6	4,2379 E-03	2,0256 E-04	1,2629 E-04	0,048 3	0,603 7	0,472 2	1,1823 E-03	5,6922 E-05	3,1651 E-05
02709	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02710	X	1,249 6	0,108 6	0,056 4	2,8816 E-04	6,7899 E-03	1,3647 E-04	0,248 8	0,022 2	0,009 2	5,7773 E-05	1,3372 E-03	2,5258 E-05
02710	Y	0,154 3	2,055 9	1,702 6	4,2705 E-03	1,6683 E-03	1,2679 E-04	0,043 0	0,569 1	0,476 3	1,189 E-03	4,595 E-04	3,1467 E-05
02710	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02711	X	1,082 0	0,101 0	0,059 4	2,5181 E-04	6,8461 E-03	1,3569 E-04	0,215 7	0,020 6	0,009 4	5,1147 E-05	1,3467 E-03	2,4944 E-05
02711	Y	0,118 1	1,931 5	1,694 5	4,2946 E-03	1,6662 E-03	1,2315 E-04	0,033 0	0,534 4	0,474 0	1,1932 E-03	4,5912 E-04	3,1712 E-05
02711	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02712	X	0,910 2	0,094 0	0,061 9	2,3203 E-04	7,3954 E-03	1,3298 E-04	0,181 9	0,019 2	0,009 7	4,7516 E-05	1,4522 E-03	2,4198 E-05
02712	Y	0,080 3	1,806 0	1,685 5	4,2783 E-03	1,8309 E-03	1,2322 E-04	0,022 5	0,499 6	0,471 4	1,1865 E-03	5,0448 E-04	3,2965 E-05
02712	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02713	X	0,749 9	0,087 5	0,053 7	2,2234 E-04	5,9053 E-03	1,3018 E-04	0,150 3	0,017 9	0,009 8	4,5378 E-05	1,1615 E-03	2,3722 E-05
02713	Y	0,048 3	1,681 6	1,663 6	4,2373 E-03	1,2535 E-03	1,2313 E-04	0,013 6	0,465 2	0,465 2	1,1733 E-03	3,4533 E-04	3,3748 E-05
02713	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02714	X	0,634 1	0,079 3	0,098 8	2,2738 E-04	2,9847 E-04	8,6428 E-05	0,127 3	0,016 2	0,021 3	4,471 E-05	4,5063 E-05	1,6205 E-05
02714	Y	0,029 8	1,556 5	1,597 2	4,0878 E-03	9,4448 E-04	1,0491 E-04	0,008 4	0,430 5	0,446 8	1,1307 E-03	2,6218 E-04	2,8678 E-05
02714	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02715	X	0,634 3	0,077 5	0,097 5	2,2922 E-04	2,9361 E-04	9,0043 E-05	0,127 4	0,015 8	0,020 9	4,4589 E-05	5,1696 E-05	1,7299 E-05
02715	Y	0,034 8	1,554 2	1,575 9	4,0555 E-03	6,1061 E-04	6,9735 E-05	0,009 8	0,429 9	0,440 9	1,1222 E-03	1,6498 E-04	1,9168 E-05
02715	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02716	X	0,636 2	0,075 7	0,087 7	2,2432 E-04	3,2323 E-04	8,6817 E-05	0,127 8	0,015 4	0,018 8	4,3102 E-05	6,5581 E-05	1,6865 E-05
02716	Y	0,037 9	1,552 7	1,564 3	4,0547 E-03	5,032 E-04	4,6167 E-05	0,010 6	0,429 5	0,437 7	1,122 E-03	1,3571 E-04	1,2818 E-05
02716	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02717	X	0,626 2	0,074 0	0,088 5	2,1967 E-04	8,3325 E-04	8,4557 E-05	0,125 8	0,015 0	0,018 8	4,1803 E-05	1,4332 E-04	1,6554 E-05
02717	Y	0,040 2	1,551 8	1,553 7	4,0815 E-03	5,3973 E-04	3,0968 E-05	0,011 3	0,429 2	0,434 9	1,1292 E-03	1,4021 E-04	8,6674 E-06
02717	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02718	X	0,727 0	0,077 9	0,124 3	1,9844 E-04	3,0215 E-03	8,5684 E-05	0,145 8	0,015 8	0,025 5	3,9117 E-05	6,0035 E-04	1,7425 E-05
02718	Y	0,052 6	1,672 9	1,550 4	4,2097 E-03	3,4221 E-04	5,1273 E-05	0,014 7	0,462 7	0,434 1	1,1641 E-03	9,5852 E-05	1,3179 E-05
02718	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
02719	X	0,863 8	0,083 5	0,211 7	1,9464 E-04	8,4159 E-03	8,9419 E-05	0,172 8	0,016 9	0,042 5	3,969 E-05	1,6525 E-03	1,8309 E-05
02719	Y	0,071 1	1,796 3	1,541 7	4,2437 E-03	1,4982 E-03	7,4987 E-05	0,019 9	0,496 8	0,431 8	1,1756 E-03	4,1395 E-04	1,857 E-05
02719	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02720	X	1,050 8	0,089 2	0,208 7	2,0595 E-04	7,5356 E-03	9,5576 E-05	0,209 6	0,018 1	0,041 9	4,1717 E-05	1,4812 E-03	1,9525 E-05
02720	Y	0,100 6	1,920 3	1,552 8	4,2548 E-03	1,2983 E-03	9,1426 E-05	0,028 0	0,531 9	0,434 9	1,1812 E-03	3,5882 E-04	2,2841 E-05
02720	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02721	X	1,235 4	0,095 2	0,197 4	2,3387 E-04	7,5328 E-03	1,0465 E-04	0,246 0	0,019 4	0,039 7	4,5714 E-05	1,4812 E-03	2,1292 E-05
02721	Y	0,129 7	2,044 1	1,565 6	4,2385 E-03	1,3454 E-03	1,0389 E-04	0,036 1	0,565 7	0,438 6	1,1799 E-03	3,7208 E-04	2,6323 E-05
02721	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02722	X	1,377 7	0,101 6	0,105 2	2,6933 E-04	1,724 E-03	1,1964 E-04	0,274 1	0,020 7	0,021 8	5,108 E-05	3,4948 E-04	2,4006 E-05
02722	Y	0,152 6	2,167 1	1,591 4	4,2145 E-03	4,2669 E-04	1,0329 E-04	0,042 5	0,600 0	0,445 8	1,1761 E-03	1,2018 E-04	2,7486 E-05
02722	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02723	X	1,373 2	0,095 4	0,065 0	2,4281 E-04	3,1117 E-03	1,4697 E-04	0,273 3	0,019 4	0,012 5	4,5334 E-05	6,2036 E-04	2,8242 E-05
02723	Y	0,158 6	2,161 8	1,606 3	4,2084 E-03	3,5273 E-04	1,0248 E-04	0,044 2	0,598 5	0,449 9	1,1741 E-03	9,8546 E-05	2,6482 E-05
02723	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02724	X	1,239 3	0,089 7	0,146 3	2,1334 E-04	8,3033 E-03	1,367 E-04	0,246 8	0,018 2	0,028 1	4,1634 E-05	1,6311 E-03	2,5648 E-05
02724	Y	0,140 8	2,039 0	1,615 3	4,2305 E-03	1,5014 E-03	1,0286 E-04	0,039 3	0,564 2	0,452 3	1,1773 E-03	4,1497 E-04	2,6567 E-05
02724	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02725	X	1,050 9	0,084 3	0,144 2	1,905 E-04	7,8268 E-03	1,2736 E-04	0,209 6	0,017 0	0,027 7	3,8629 E-05	1,538 E-03	2,3643 E-05
02725	Y	0,110 9	1,915 4	1,604 6	4,2446 E-03	1,3582 E-03	9,8469 E-05	0,031 0	0,529 9	0,449 3	1,1782 E-03	3,7524 E-04	2,584 E-05
02725	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02726	X	0,867 7	0,079 0	0,135 7	1,8155 E-04	7,4664 E-03	1,1597 E-04	0,173 5	0,016 0	0,026 0	3,6833 E-05	1,4675 E-03	2,1478 E-05
02726	Y	0,082 2	1,791 6	1,592 9	4,2415 E-03	1,3137 E-03	9,8819 E-05	0,023 0	0,495 5	0,446 0	1,1744 E-03	3,6365 E-04	2,7055 E-05
02726	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02727	X	0,722 4	0,073 7	0,053 3	1,8889 E-04	2,1337 E-03	1,0018 E-04	0,144 9	0,014 9	0,010 1	3,6683 E-05	4,2718 E-04	1,8827 E-05
02727	Y	0,060 3	1,668 4	1,564 7	4,1964 E-03	2,315 E-04	1,0479 E-04	0,016 9	0,461 5	0,438 2	1,1603 E-03	6,5161 E-05	2,901 E-05
02727	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02728	X	0,626 8	0,066 9	0,035 4	2,0541 E-04	7,1389 E-04	7,212 E-05	0,125 9	0,013 5	0,007 1	3,634 E-05	1,2393 E-04	1,4194 E-05
02728	Y	0,046 6	1,544 2	1,531 5	4,0564 E-03	7,7528 E-04	1,0012 E-04	0,013 0	0,427 1	0,428 8	1,1224 E-03	2,1707 E-04	2,6965 E-05
02728	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02729	X	0,630 5	0,065 5	0,038 5	2,0678 E-04	2,7376 E-04	6,832 E-05	0,126 6	0,013 2	0,007 7	3,6111 E-05	4,3688 E-05	1,3588 E-05
02729	Y	0,051 6	1,541 8	1,519 3	4,029 E-03	3,9698 E-04	8,1366 E-05	0,014 4	0,426 5	0,425 4	1,1153 E-03	1,0995 E-04	2,2211 E-05
02729	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02730	X	0,631 7	0,064 2	0,044 4	2,0645 E-04	3,1336 E-04	6,6438 E-05	0,126 8	0,012 9	0,008 9	3,564 E-05	6,3768 E-05	1,3417 E-05
02730	Y	0,053 7	1,540 3	1,511 2	4,0484 E-03	3,0439 E-04	4,2621 E-05	0,015 0	0,426 1	0,423 2	1,12 E-03	8,2119 E-05	1,1804 E-05
02730	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02731	X	0,625 6	0,062 8	0,050 1	2,0462 E-04	3,2256 E-04	6,8009 E-05	0,125 7	0,012 6	0,010 1	3,4258 E-05	4,9122 E-05	1,3908 E-05
02731	Y	0,066 8	1,539 3	1,510 7	4,0757 E-03	2,8271 E-04	4,0294 E-05	0,018 7	0,425 8	0,423 1	1,1266 E-03	7,9189 E-05	1,1325 E-05
02731	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02732	X	0,740 5	0,065 9	0,080 3	1,6887 E-04	5,3522 E-03	8,1336 E-05	0,148 4	0,013 2	0,014 4	3,0386 E-05	1,0539 E-03	1,6833 E-05
02732	Y	0,070 7	1,659 3	1,521 0	4,184 E-03	2,7231 E-04	6,0732 E-05	0,019 6	0,458 9	0,426 1	1,1563 E-03	7,4098 E-05	1,5696 E-05
02732	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
02733	X	0,903 5	0,070 2	0,116 5	1,425 E-04	7,7208 E-03	8,9405 E-05	0,180 5	0,014 0	0,021 3	2,8032 E-05	1,5171 E-03	1,8406 E-05
02733	Y	0,083 5	1,782 0	1,523 4	4,2143 E-03	7,5629 E-04	8,5472 E-05	0,023 2	0,492 8	0,426 8	1,1667 E-03	2,1132 E-04	2,0592 E-05
02733	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02734	X	1,086 7	0,074 1	0,114 4	1,3408 E-04	7,3646 E-03	9,766 E-05	0,216 6	0,014 8	0,020 9	2,7183 E-05	1,4491 E-03	2,0163 E-05
02734	Y	0,101 1	1,905 1	1,534 0	4,2252 E-03	7,1352 E-04	1,0341 E-04	0,028 1	0,527 8	0,429 8	1,1723 E-03	1,9937 E-04	2,4708 E-05
02734	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02735	X	1,257 0	0,077 6	0,092 3	1,5157 E-04	5,9697 E-03	1,0631 E-04	0,250 2	0,015 6	0,016 7	2,8563 E-05	1,1784 E-03	2,199 E-05
02735	Y	0,117 1	2,028 0	1,546 1	4,2067 E-03	6,3196 E-04	1,1801 E-04	0,032 6	0,561 2	0,433 2	1,1706 E-03	1,7695 E-04	2,8193 E-05
02735	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02736	X	1,382 2	0,081 1	0,051 1	1,8389 E-04	1,6518 E-03	1,1931 E-04	0,275 3	0,016 5	0,009 5	3,1783 E-05	3,3524 E-04	2,4585 E-05
02736	Y	0,131 7	2,150 1	1,558 6	4,1855 E-03	5,4268 E-04	1,0887 E-04	0,036 7	0,595 2	0,436 8	1,1678 E-03	1,5224 E-04	2,7364 E-05
02736	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02737	X	1,379 7	0,075 6	0,160 6	1,6014 E-04	2,5583 E-03	1,3412 E-04	0,274 6	0,015 2	0,033 0	2,6925 E-05	5,1266 E-04	2,6445 E-05
02737	Y	0,138 3	2,144 7	1,575 7	4,1831 E-03	2,6655 E-04	9,4298 E-05	0,038 6	0,593 7	0,441 6	1,1669 E-03	7,4945 E-05	2,5223 E-05
02737	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02738	X	1,260 2	0,072 8	0,226 0	1,3286 E-04	6,651 E-03	1,217 E-04	0,250 9	0,014 5	0,045 9	2,506 E-05	1,311 E-03	2,3614 E-05
02738	Y	0,127 5	2,022 7	1,572 7	4,2053 E-03	6,5423 E-04	9,5327 E-05	0,035 6	0,559 7	0,440 7	1,17 E-03	1,8298 E-04	2,5485 E-05
02738	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02739	X	1,084 8	0,069 7	0,246 6	1,2076 E-04	7,8495 E-03	1,1026 E-04	0,216 2	0,013 8	0,049 9	2,4494 E-05	1,5438 E-03	2,1298 E-05
02739	Y	0,110 8	1,899 9	1,565 2	4,2164 E-03	7,8515 E-04	9,4612 E-05	0,030 9	0,525 6	0,438 6	1,17 E-03	2,1954 E-04	2,5766 E-05
02739	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02740	X	0,904 2	0,066 2	0,231 7	1,3315 E-04	6,917 E-03	9,8504 E-05	0,180 7	0,013 1	0,046 9	2,5698 E-05	1,3604 E-03	1,9047 E-05
02740	Y	0,094 4	1,776 9	1,552 7	4,2167 E-03	6,1281 E-04	9,9308 E-05	0,026 3	0,491 5	0,435 0	1,167 E-03	1,709 E-04	2,7624 E-05
02740	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02741	X	0,738 5	0,062 3	0,217 9	1,5802 E-04	6,7211 E-03	8,5533 E-05	0,148 0	0,012 4	0,044 2	2,8013 E-05	1,3208 E-03	1,6652 E-05
02741	Y	0,078 7	1,654 4	1,541 8	4,1708 E-03	6,3162 E-04	1,1287 E-04	0,021 9	0,457 6	0,431 9	1,1531 E-03	1,7652 E-04	3,1306 E-05
02741	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02742	X	0,633 8	0,056 8	0,127 5	1,8908 E-04	2,4843 E-04	6,2347 E-05	0,127 2	0,011 3	0,026 4	3,0912 E-05	4,6206 E-05	1,2768 E-05
02742	Y	0,072 1	1,531 0	1,511 8	4,0539 E-03	2,0088 E-04	9,6732 E-05	0,020 0	0,423 5	0,423 5	1,121 E-03	5,6894 E-05	2,6574 E-05
02742	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02743	X	0,631 1	0,055 6	0,130 9	1,9379 E-04	2,4406 E-04	5,9664 E-05	0,126 7	0,011 1	0,027 2	3,1158 E-05	3,9514 E-05	1,2337 E-05
02743	Y	0,076 2	1,528 6	1,509 5	4,0513 E-03	6,8995 E-05	8,6709 E-05	0,021 1	0,422 8	0,422 8	1,1198 E-03	1,9324 E-05	2,3815 E-05
02743	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02744	X	0,643 1	0,054 4	0,139 4	1,8913 E-04	5,2459 E-04	5,8475 E-05	0,129 0	0,010 8	0,029 0	3,0148 E-05	1,1085 E-04	1,2167 E-05
02744	Y	0,080 7	1,526 5	1,511 3	4,0314 E-03	1,3244 E-04	7,9296 E-05	0,022 4	0,422 2	0,423 3	1,1149 E-03	3,3883 E-05	2,1677 E-05
02744	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02745	X	0,626 2	0,053 1	0,151 1	1,8469 E-04	1,446 E-03	6,6167 E-05	0,125 7	0,010 6	0,031 5	2,9587 E-05	2,6518 E-04	1,3778 E-05
02745	Y	0,088 0	1,525 0	1,516 4	4,0034 E-03	7,0456 E-04	3,7471 E-05	0,024 4	0,421 8	0,424 7	1,1077 E-03	1,9808 E-04	1,0577 E-05
02745	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02746	X	0,752 9	0,055 2	0,092 2	1,4609 E-04	6,7143 E-03	8,2322 E-05	0,150 7	0,010 9	0,016 8	2,451 E-05	1,3204 E-03	1,6803 E-05
02746	Y	0,091 7	1,644 5	1,548 1	4,1548 E-03	1,4683 E-04	6,1799 E-05	0,025 4	0,454 8	0,433 5	1,1487 E-03	3,8493 E-05	1,5869 E-05
02746	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
02747	X	0,914 4	0,058 3	0,092 1	1,1951 E-04	6,4486 E-03	9,1608 E-05	0,182 6	0,011 4	0,016 6	2,18 E-05	1,2704 E-03	1,8608 E-05
02747	Y	0,094 6	1,766 5	1,556 5	4,1972 E-03	2,1874 E-04	8,4746 E-05	0,026 3	0,488 6	0,435 9	1,1618 E-03	5,9848 E-05	2,0454 E-05
02747	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02748	X	1,085 9	0,060 7	0,092 9	9,7175 E-05	7,0264 E-03	1,0154 E-04	0,216 5	0,011 9	0,016 3	1,9561 E-05	1,3843 E-03	2,0603 E-05
02748	Y	0,097 9	1,889 1	1,568 3	4,2055 E-03	1,6528 E-04	1,1465 E-04	0,027 3	0,522 6	0,439 2	1,1668 E-03	4,2584 E-05	2,6779 E-05
02748	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02749	X	1,250 6	0,062 5	0,094 6	9,8619 E-05	5,7074 E-03	1,0987 E-04	0,249 0	0,012 3	0,017 9	1,8998 E-05	1,1278 E-03	2,2442 E-05
02749	Y	0,101 0	2,011 4	1,576 3	4,1853 E-03	2,0768 E-04	1,319 E-04	0,028 2	0,556 6	0,441 5	1,1646 E-03	5,767 E-05	3,0813 E-05
02749	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02750	X	1,373 4	0,063 8	0,135 7	1,2232 E-04	1,6568 E-03	1,2018 E-04	0,273 4	0,012 6	0,028 2	2,0234 E-05	3,359 E-04	2,4829 E-05
02750	Y	0,109 6	2,132 8	1,576 2	4,1622 E-03	7,1397 E-04	1,204 E-04	0,030 6	0,590 4	0,441 6	1,1612 E-03	1,9927 E-04	2,9495 E-05
02750	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02751	X	1,370 1	0,059 0	0,289 6	1,2269 E-04	2,4827 E-03	1,2131 E-04	0,272 7	0,011 6	0,060 1	2,1959 E-05	4,9771 E-04	2,4459 E-05
02751	Y	0,116 0	2,126 3	1,597 0	4,1628 E-03	2,3037 E-04	9,0876 E-05	0,032 5	0,588 7	0,447 4	1,1612 E-03	6,467 E-05	2,489 E-05
02751	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02752	X	1,255 1	0,058 1	0,360 7	1,0252 E-04	6,3677 E-03	1,0376 E-04	0,249 9	0,011 3	0,074 2	2,0387 E-05	1,2566 E-03	2,0704 E-05
02752	Y	0,112 1	2,004 8	1,584 9	4,187 E-03	1,573 E-04	9,7024 E-05	0,031 3	0,554 8	0,444 0	1,165 E-03	4,1442 E-05	2,6322 E-05
02752	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02753	X	1,086 2	0,056 5	0,381 2	1,0172 E-04	7,4284 E-03	8,97 E-05	0,216 5	0,011 0	0,078 2	2,0431 E-05	1,4629 E-03	1,7883 E-05
02753	Y	0,109 2	1,882 6	1,574 9	4,1969 E-03	1,7721 E-04	1,0198 E-04	0,030 5	0,520 8	0,441 2	1,1649 E-03	4,5144 E-05	2,8008 E-05
02753	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02754	X	0,912 7	0,054 4	0,368 0	1,2145 E-04	6,762 E-03	7,8649 E-05	0,182 3	0,010 6	0,075 6	2,2061 E-05	1,3317 E-03	1,5657 E-05
02754	Y	0,106 6	1,760 1	1,565 8	4,1929 E-03	1,6778 E-04	1,083 E-04	0,029 7	0,486 8	0,438 6	1,1609 E-03	4,4168 E-05	3,0007 E-05
02754	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02755	X	0,757 3	0,051 6	0,335 4	1,4931 E-04	5,2633 E-03	6,5897 E-05	0,151 6	0,010 1	0,069 1	2,455 E-05	1,039 E-03	1,3433 E-05
02755	Y	0,100 5	1,638 2	1,561 3	4,1572 E-03	4,0456 E-04	1,2102 E-04	0,027 9	0,453 1	0,437 3	1,149 E-03	1,1398 E-04	3,3746 E-05
02755	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02756	X	0,635 5	0,047 2	0,249 7	1,6494 E-04	2,8555 E-04	5,7457 E-05	0,127 5	0,009 3	0,052 1	2,6214 E-05	4,3983 E-05	1,1921 E-05
02756	Y	0,099 3	1,514 6	1,548 4	3,9815 E-03	3,0222 E-04	1,3896 E-04	0,027 4	0,418 9	0,433 5	1,1013 E-03	7,3764 E-05	3,7403 E-05
02756	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02757	X	0,641 2	0,046 0	0,254 0	1,5848 E-04	3,643 E-04	6,4398 E-05	0,128 6	0,009 1	0,053 1	2,5517 E-05	7,6362 E-05	1,34 E-05
02757	Y	0,103 0	1,511 4	1,556 8	3,9457 E-03	4,5582 E-04	1,0304 E-04	0,028 4	0,418 1	0,435 7	1,0921 E-03	1,2318 E-04	2,8295 E-05
02757	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02758	X	0,643 2	0,044 7	0,267 6	1,5408 E-04	3,8384 E-04	6,9951 E-05	0,129 0	0,008 8	0,055 9	2,4903 E-05	8,0998 E-05	1,458 E-05
02758	Y	0,104 7	1,509 1	1,568 3	3,9372 E-03	4,9004 E-04	7,4232 E-05	0,028 9	0,417 4	0,438 9	1,0896 E-03	1,3257 E-04	2,0735 E-05
02758	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02759	X	0,638 7	0,043 5	0,272 4	1,5069 E-04	3,9138 E-04	7,3561 E-05	0,128 1	0,008 6	0,057 0	2,4426 E-05	6,1922 E-05	1,5367 E-05
02759	Y	0,107 9	1,507 6	1,583 7	3,9535 E-03	6,5511 E-04	4,8239 E-05	0,029 8	0,417 0	0,443 1	1,0937 E-03	1,8011 E-04	1,3667 E-05
02759	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02760	X	0,771 3	0,044 7	0,213 4	1,4966 E-04	5,0052 E-03	9,4889 E-05	0,154 3	0,008 7	0,044 7	2,5748 E-05	9,8742 E-04	1,9574 E-05
02760	Y	0,109 6	1,626 1	1,636 7	4,1467 E-03	4,3569 E-04	5,9655 E-05	0,030 2	0,449 8	0,457 8	1,1468 E-03	1,2012 E-04	1,2379 E-05
02760	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo									Stato Limite di Danno		
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
02761	X	0,919 6	0,047 1	0,189 9	1,4317 E-04	6,5298 E-03	1,0879 E-04	0,183 6	0,009 1	0,039 5	2,6765 E-05	1,2877 E-03	2,2158 E-05
02761	Y	0,101 2	1,748 0	1,648 4	4,1991 E-03	5 E-04	1,0115 E-04	0,028 8	0,483 5	0,461 1	1,1634 E-03	1,2895 E-04	2,0642 E-05
02761	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02762	X	1,083 6	0,049 0	0,188 6	1,4163 E-04	6,6002 E-03	1,1515 E-04	0,216 0	0,009 4	0,039 2	2,8344 E-05	1,3028 E-03	2,339 E-05
02762	Y	0,092 7	1,870 7	1,659 6	4,21 E-03	5,3221 E-04	1,245 E-04	0,025 8	0,517 6	0,464 3	1,169 E-03	1,3747 E-04	2,592 E-05
02762	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02763	X	1,237 4	0,050 5	0,207 6	1,4888 E-04	5,3928 E-03	1,2111 E-04	0,246 4	0,009 7	0,043 5	3,0565 E-05	1,0674 E-03	2,4712 E-05
02763	Y	0,086 4	1,993 2	1,664 3	4,1898 E-03	2,7617 E-04	1,3334 E-04	0,024 1	0,551 6	0,465 7	1,1661 E-03	6,6515 E-05	2,8426 E-05
02763	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02764	X	1,355 8	0,051 7	0,265 1	1,6242 E-04	1,8781 E-03	1,2856 E-04	0,270 0	0,010 0	0,055 6	3,2853 E-05	3,7892 E-04	2,649 E-05
02764	Y	0,090 1	2,114 6	1,655 6	4,1526 E-03	8,0297 E-04	1,2083 E-04	0,025 2	0,585 5	0,463 4	1,1583 E-03	2,243 E-04	2,713 E-05
02764	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02765	X	1,285 4	0,134 4	0,183 4	2,9215 E-04	3,635 E-03	2,0859 E-04	0,256 0	0,027 4	0,039 5	6,0156 E-05	7,2433 E-04	4,2127 E-05
02765	Y	0,146 4	2,199 6	1,810 1	4,1337 E-03	6,4988 E-04	1,0986 E-04	0,040 8	0,609 8	0,505 8	1,1508 E-03	1,793 E-04	2,5472 E-05
02765	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02766	X	1,169 7	0,128 5	0,168 5	1,8153 E-04	4,1448 E-03	1,2198 E-04	0,233 0	0,026 2	0,036 3	3,7106 E-05	8,2217 E-04	2,5048 E-05
02766	Y	0,129 3	2,079 5	1,805 9	4,1354 E-03	6,4438 E-04	1,0914 E-04	0,036 1	0,576 3	0,504 5	1,1507 E-03	1,7658 E-04	2,2432 E-05
02766	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02767	X	1,062 6	0,125 5	0,173 7	1,481 E-04	3,6664 E-03	1,9223 E-04	0,211 7	0,025 6	0,037 4	2,9401 E-05	7,2737 E-04	3,8867 E-05
02767	Y	0,116 4	1,958 9	1,797 0	4,1711 E-03	5,0584 E-04	1,2459 E-04	0,032 5	0,542 8	0,502 0	1,1604 E-03	1,4032 E-04	3,0349 E-05
02767	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02768	X	0,962 6	0,123 3	0,177 8	1,4404 E-04	3,5896 E-03	2,8956 E-04	0,191 9	0,025 1	0,038 2	2,8978 E-05	7,113 E-04	5,7625 E-05
02768	Y	0,105 1	1,837 3	1,788 2	4,2122 E-03	5,401 E-04	1,8476 E-04	0,029 4	0,508 9	0,499 5	1,1716 E-03	1,5045 E-04	5,0045 E-05
02768	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02769	X	0,844 0	0,120 1	0,143 0	1,9201 E-04	6,2277 E-03	1,8832 E-04	0,168 4	0,024 4	0,030 6	3,9416 E-05	1,2222 E-03	3,7815 E-05
02769	Y	0,081 6	1,714 3	1,808 6	4,2572 E-03	2,1338 E-03	1,7656 E-04	0,022 8	0,474 7	0,505 1	1,1838 E-03	5,9297 E-04	4,8052 E-05
02769	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02770	X	0,697 8	0,105 8	0,211 3	3,8695 E-04	6,4756 E-04	2,567 E-04	0,139 7	0,021 5	0,045 1	7,7891 E-05	1,3602 E-04	4,902 E-05
02770	Y	0,041 7	1,581 7	1,716 9	4,2734 E-03	9,5844 E-04	2,7575 E-04	0,011 7	0,437 7	0,479 5	1,1864 E-03	2,6439 E-04	7,6763 E-05
02770	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02771	X	0,676 6	0,100 0	0,204 0	3,774 E-04	2,6674 E-04	2,4668 E-04	0,135 6	0,020 4	0,043 5	7,619 E-05	5,1131 E-05	4,6847 E-05
02771	Y	0,037 0	1,575 0	1,690 7	4,2538 E-03	9,2162 E-04	2,5603 E-04	0,010 5	0,435 8	0,472 3	1,1795 E-03	2,5147 E-04	7,1376 E-05
02771	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02772	X	0,671 4	0,094 7	0,195 9	3,0909 E-04	3,4811 E-04	2,2224 E-04	0,134 6	0,019 3	0,041 7	6,2843 E-05	7,0884 E-05	4,2183 E-05
02772	Y	0,033 4	1,569 2	1,668 8	4,1372 E-03	9,3458 E-04	2,0282 E-04	0,009 3	0,434 1	0,466 3	1,1461 E-03	2,5515 E-04	5,6639 E-05
02772	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02773	X	0,657 4	0,090 2	0,184 4	2,7654 E-04	6,7903 E-04	1,8832 E-04	0,131 9	0,018 4	0,039 2	5,6228 E-05	1,1111 E-04	3,5915 E-05
02773	Y	0,035 8	1,565 5	1,648 7	4,0714 E-03	6,156 E-04	9,0602 E-05	0,010 0	0,433 1	0,460 8	1,1273 E-03	1,4916 E-04	2,5234 E-05
02773	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02774	X	0,753 9	0,093 1	0,256 8	2,2071 E-04	4,75 E-03	1,1777 E-04	0,151 0	0,019 0	0,053 4	4,5138 E-05	9,364 E-04	2,2661 E-05
02774	Y	0,040 5	1,686 6	1,628 5	4,2452 E-03	5,8228 E-04	5,5805 E-05	0,011 4	0,466 6	0,455 6	1,176 E-03	1,5612 E-04	1,5615 E-05
02774	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
02775	X	0,904 8	0,099 5	0,295 6	2,2496 E-04	6,991 E-03	1,0311 E-04	0,180 8	0,020 3	0,061 1	4,6148 E-05	1,3737 E-03	1,9873 E-05
02775	Y	0,068 2	1,811 4	1,620 0	4,2981 E-03	1,6915 E-03	7,7041 E-05	0,019 1	0,501 2	0,453 3	1,1924 E-03	4,6614 E-04	2,1218 E-05
02775	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02776	X	1,082 3	0,106 4	0,302 8	2,5029 E-04	7,4841 E-03	9,3715 E-05	0,215 8	0,021 7	0,062 5	5,0934 E-05	1,471 E-03	1,7901 E-05
02776	Y	0,107 7	1,936 8	1,627 4	4,2988 E-03	1,8858 E-03	1,0099 E-04	0,030 0	0,536 4	0,455 4	1,1951 E-03	5,1929 E-04	2,782 E-05
02776	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02777	X	1,248 0	0,114 0	0,276 2	2,8796 E-04	5,9255 E-03	9,1002 E-05	0,248 4	0,023 3	0,057 3	5,7875 E-05	1,1685 E-03	1,7341 E-05
02777	Y	0,144 1	2,061 8	1,646 7	4,2832 E-03	1,383 E-03	1,1481 E-04	0,040 1	0,570 9	0,460 8	1,1931 E-03	3,8144 E-04	3,1887 E-05
02777	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02778	X	1,367 7	0,122 9	0,201 1	3,4609 E-04	1,3171 E-03	9,0587 E-05	0,272 2	0,025 1	0,042 4	6,9053 E-05	2,6931 E-04	1,705 E-05
02778	Y	0,167 0	2,185 9	1,679 0	4,2436 E-03	1,5364 E-04	1,2614 E-04	0,046 4	0,605 5	0,469 8	1,1841 E-03	4,0832 E-05	3,504 E-05
02778	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02779	X	1,351 7	0,049 8	0,422 8	1,8992 E-04	2,4046 E-03	1,0163 E-04	0,269 2	0,009 7	0,087 9	3,8895 E-05	4,8199 E-04	2,0983 E-05
02779	Y	0,097 8	2,109 9	1,681 0	4,156 E-03	2,9805 E-04	4,1862 E-05	0,027 4	0,584 3	0,470 5	1,159 E-03	8,3556 E-05	1,1171 E-05
02779	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02780	X	1,241 5	0,048 0	0,490 0	1,6482 E-04	6,1106 E-03	8,9279 E-05	0,247 3	0,009 3	0,101 3	3,3818 E-05	1,2078 E-03	1,8433 E-05
02780	Y	0,097 3	1,988 2	1,658 3	4,2033 E-03	4,561 E-04	5,287 E-05	0,027 3	0,550 4	0,464 2	1,1699 E-03	1,169 E-04	1,4804 E-05
02780	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02781	X	1,082 4	0,046 0	0,501 5	1,518 E-04	6,6326 E-03	8,3133 E-05	0,215 8	0,008 9	0,103 6	3,0422 E-05	1,3088 E-03	1,7197 E-05
02781	Y	0,104 8	1,865 3	1,646 4	4,224 E-03	5,4019 E-04	7,6646 E-05	0,029 2	0,516 2	0,460 8	1,1732 E-03	1,3966 E-04	2,143 E-05
02781	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02782	X	0,922 3	0,043 8	0,489 6	1,4872 E-04	6,0818 E-03	7,9277 E-05	0,184 2	0,008 4	0,101 2	2,8221 E-05	1,1995 E-03	1,6448 E-05
02782	Y	0,113 1	1,742 3	1,637 6	4,2077 E-03	4,7828 E-04	1,0509 E-04	0,031 4	0,482 0	0,458 3	1,1665 E-03	1,2604 E-04	2,9116 E-05
02782	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02783	X	0,769 9	0,041 4	0,483 7	1,4968 E-04	6,3243 E-03	7,5364 E-05	0,154 0	0,008 0	0,100 0	2,6806 E-05	1,2463 E-03	1,5671 E-05
02783	Y	0,118 6	1,620 3	1,631 3	4,1433 E-03	4,1538 E-04	1,2979 E-04	0,032 8	0,448 2	0,456 5	1,1472 E-03	1,0458 E-04	3,5863 E-05
02783	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02784	X	0,667 3	0,037 7	0,387 0	1,4538 E-04	7,8169 E-04	9,5784 E-05	0,133 7	0,007 4	0,080 7	2,4729 E-05	1,4155 E-04	1,9728 E-05
02784	Y	0,115 1	1,497 5	1,644 5	3,8994 E-03	6,2325 E-04	9,9855 E-05	0,031 7	0,414 3	0,459 7	1,0793 E-03	1,5012 E-04	2,618 E-05
02784	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02785	X	0,682 0	0,036 6	0,399 4	1,5391 E-04	3,1842 E-04	1,1552 E-04	0,136 5	0,007 1	0,083 4	2,6559 E-05	6,5937 E-05	2,3567 E-05
02785	Y	0,117 4	1,496 5	1,662 0	3,9577 E-03	8,3189 E-04	4,3368 E-05	0,032 4	0,414 0	0,464 5	1,0957 E-03	2,2526 E-04	9,9149 E-06
02785	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02786	X	0,690 6	0,035 7	0,411 6	1,785 E-04	3,6705 E-04	1,2537 E-04	0,138 2	0,006 9	0,085 9	3,1191 E-05	7,7763 E-05	2,5509 E-05
02786	Y	0,116 8	1,497 9	1,682 5	4,065 E-03	8,9505 E-04	9,6463 E-05	0,032 3	0,414 4	0,470 1	1,1262 E-03	2,4407 E-04	2,5604 E-05
02786	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02787	X	0,702 9	0,035 1	0,422 0	1,8179 E-04	5,0633 E-04	1,2918 E-04	0,140 6	0,006 8	0,088 2	3,2657 E-05	1,0684 E-04	2,6356 E-05
02787	Y	0,121 2	1,500 5	1,708 9	4,0968 E-03	1,2072 E-03	1,2782 E-04	0,033 5	0,415 2	0,477 3	1,1363 E-03	3,3335 E-04	3,4339 E-05
02787	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02788	X	0,854 9	0,038 2	0,400 5	1,3561 E-04	4,7854 E-03	1,5245 E-04	0,170 6	0,007 4	0,083 9	2,5624 E-05	9,4513 E-04	3,1255 E-05
02788	Y	0,109 2	1,626 5	1,767 8	4,2051 E-03	4,5584 E-04	1,8715 E-04	0,030 4	0,450 3	0,493 7	1,1678 E-03	1,2228 E-04	4,936 E-05
02788	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
02789	X	0,961 1	0,041 3	0,395 8	1,0208 E-04	4,1306 E-03	1,8992 E-04	0,191 6	0,008 0	0,083 0	2,0352 E-05	8,1757 E-04	3,8919 E-05
02789	Y	0,111 0	1,748 5	1,780 3	4,1621 E-03	1,723 E-04	1,4897 E-04	0,030 9	0,484 2	0,497 3	1,1564 E-03	4,2125 E-05	3,4849 E-05
02789	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02790	X	1,073 8	0,043 9	0,396 4	1,2227 E-04	4,1588 E-03	1,6292 E-04	0,214 0	0,008 5	0,083 1	2,5258 E-05	8,2472 E-04	3,3195 E-05
02790	Y	0,108 6	1,869 2	1,791 7	4,1171 E-03	3,0697 E-04	1,3791 E-04	0,030 3	0,517 7	0,500 6	1,1443 E-03	8,0613 E-05	2,7142 E-05
02790	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02791	X	1,181 1	0,046 5	0,409 2	1,542 E-04	3,419 E-03	1,3838 E-04	0,235 3	0,009 1	0,085 7	3,2221 E-05	6,8117 E-04	2,7833 E-05
02791	Y	0,106 3	1,988 2	1,797 8	4,0515 E-03	1,1694 E-04	1,3993 E-04	0,029 7	0,550 8	0,502 4	1,1268 E-03	3,0805 E-05	2,5213 E-05
02791	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02792	X	1,282 7	0,049 5	0,420 6	2,3325 E-04	4,1619 E-03	1,4037 E-04	0,255 6	0,009 8	0,088 1	4,8402 E-05	8,277 E-04	2,8755 E-05
02792	Y	0,106 6	2,105 7	1,802 9	4,012 E-03	3,1207 E-04	1,3425 E-04	0,029 9	0,583 5	0,503 9	1,1167 E-03	8,195 E-05	2,4543 E-05
02792	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02793	X	1,807 5	0,165 2	0,844 8	1,1725 E-04	6,4194 E-04	3,1983 E-04	0,362 3	0,034 0	0,175 3	2,4547 E-05	1,3385 E-04	6,5606 E-05
02793	Y	0,107 2	3,379 6	0,142 2	3,4189 E-03	3,6876 E-04	3,1875 E-05	0,030 0	0,940 0	0,039 4	9,5815 E-04	1,016 E-04	8,7459 E-06
02793	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02794	X	1,809 4	0,157 3	0,829 2	1,178 E-04	5,6588 E-04	3,2657 E-04	0,362 7	0,032 4	0,172 0	2,4637 E-05	1,1874 E-04	6,6949 E-05
02794	Y	0,106 4	3,378 0	0,130 8	3,4511 E-03	4,5363 E-04	7,8606 E-05	0,029 8	0,939 5	0,036 3	9,6712 E-04	1,2519 E-04	2,1753 E-05
02794	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02795	X	1,745 9	0,496 4	1,416 1	6,3274 E-04	1,4749 E-03	5,0686 E-04	0,349 6	0,101 6	0,290 9	1,2817 E-04	3,0316 E-04	1,0179 E-04
02795	Y	0,078 7	3,733 3	0,692 6	4,252 E-03	3,3796 E-04	1,1097 E-04	0,022 0	1,038 9	0,193 8	1,1895 E-03	9,4056 E-05	3,0425 E-05
02795	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02796	X	1,701 9	0,474 2	1,412 4	8,7736 E-04	1,585 E-03	5,4191 E-04	0,340 5	0,097 0	0,290 0	1,8124 E-04	3,2555 E-04	1,0722 E-04
02796	Y	0,067 6	3,594 4	0,664 0	5,1808 E-03	4,0644 E-04	3,1203 E-05	0,018 9	1,000 0	0,185 8	1,4499 E-03	1,1336 E-04	5,0205 E-06
02796	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02797	X	1,654 7	0,451 5	1,415 9	7,9928 E-04	1,6854 E-03	5,6961 E-04	0,330 7	0,092 3	0,290 6	1,6503 E-04	3,4541 E-04	1,1147 E-04
02797	Y	0,055 9	3,455 1	0,664 4	4,8352 E-03	3,7099 E-04	4,0448 E-05	0,015 6	0,961 0	0,185 8	1,3532 E-03	1,0364 E-04	6,3551 E-06
02797	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02798	X	1,604 4	0,427 7	1,413 3	1,1169 E-03	1,7867 E-03	5,5771 E-04	0,320 4	0,087 4	0,289 9	2,3157 E-04	3,6505 E-04	1,0765 E-04
02798	Y	0,045 5	3,312 5	0,640 4	6,0219 E-03	2,9914 E-04	1,0559 E-04	0,012 7	0,921 0	0,179 1	1,685 E-03	8,3746 E-05	2,7011 E-05
02798	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02799	X	1,551 6	0,399 6	1,418 1	1,0769 E-03	1,8557 E-03	5,3344 E-04	0,309 5	0,081 6	0,290 9	2,2254 E-04	3,7743 E-04	1,0323 E-04
02799	Y	0,039 7	3,157 6	0,650 8	5,6068 E-03	8,6366 E-05	5,0569 E-05	0,011 1	0,877 6	0,182 0	1,5686 E-03	2,39 E-05	1,0298 E-05
02799	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02800	X	1,506 6	0,364 1	1,444 1	6,7579 E-04	2,0202 E-03	3,69 E-04	0,300 3	0,074 1	0,296 1	1,417 E-04	4,0678 E-04	7,3604 E-05
02800	Y	0,043 8	2,976 5	0,655 5	1,89 E-04	1,7743 E-04	2,4679 E-04	0,012 2	0,826 9	0,183 2	5,3046 E-05	4,8662 E-05	6,8453 E-05
02800	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02801	X	1,515 6	0,368 5	1,452 5	1,9884 E-04	2,0769 E-03	3,2998 E-04	0,302 1	0,075 1	0,297 9	4,1972 E-05	4,1746 E-04	6,657 E-05
02801	Y	0,050 2	2,990 3	0,624 3	1,66 E-03	1,2982 E-04	2,8309 E-04	0,014 0	0,830 8	0,174 4	4,6591 E-04	3,5578 E-05	7,8772 E-05
02801	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02802	X	1,523 5	0,366 7	1,454 3	2,7776 E-04	2,1164 E-03	2,8287 E-04	0,303 7	0,074 7	0,298 3	5,8653 E-05	4,2516 E-04	5,8005 E-05
02802	Y	0,057 6	2,983 8	0,572 6	1,3637 E-03	6,2466 E-05	3,1128 E-04	0,016 1	0,829 0	0,159 9	3,8364 E-04	1,6791 E-05	8,6801 E-05
02802	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
02803	X	1,529 7	0,367 9	1,459 0	2,3387 E-04	2,1207 E-03	2,1825 E-04	0,305 0	0,074 9	0,299 4	4,9165 E-05	4,2656 E-04	4,5839 E-05
02803	Y	0,065 6	2,988 0	0,531 0	1,5448 E-03	2,7784 E-05	3,182 E-04	0,018 3	0,830 1	0,148 2	4,3354 E-04	6,9537 E-06	8,892 E-05
02803	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02804	X	1,534 1	0,372 5	1,461 8	1,4211 E-04	2,0862 E-03	1,6992 E-04	0,306 0	0,075 9	0,300 0	2,622 E-05	4,2094 E-04	3,5829 E-05
02804	Y	0,073 6	3,001 5	0,484 6	1,8948 E-03	7,9129 E-05	3,125 E-04	0,020 6	0,833 9	0,135 2	5,304 E-04	2,2121 E-05	8,7353 E-05
02804	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02805	X	1,537 1	0,378 2	1,463 8	1,3978 E-04	2,001 E-03	1,4164 E-04	0,306 7	0,077 1	0,300 6	1,9513 E-05	4,0561 E-04	2,928 E-05
02805	Y	0,081 2	3,021 4	0,435 9	2,3366 E-03	1,5227 E-04	2,8432 E-04	0,022 7	0,839 4	0,121 6	6,5277 E-04	4,2608 E-05	7,9519 E-05
02805	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02806	X	1,592 9	0,412 7	1,466 7	9,1118 E-04	1,8142 E-03	9,9516 E-05	0,318 3	0,084 3	0,301 5	1,8949 E-04	3,7082 E-04	1,6669 E-05
02806	Y	0,093 8	3,196 2	0,403 2	5,1494 E-03	2,0015 E-04	1,3105 E-04	0,026 2	0,888 3	0,112 5	1,4415 E-03	5,6021 E-05	3,6674 E-05
02806	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02807	X	1,644 2	0,434 7	1,464 2	9,1313 E-04	1,7527 E-03	7,7777 E-05	0,328 9	0,088 9	0,301 0	1,8883 E-04	3,5848 E-04	1,5005 E-05
02807	Y	0,098 9	3,332 9	0,398 6	5,0089 E-03	1,4102 E-04	4,3477 E-05	0,027 7	0,926 6	0,111 3	1,4025 E-03	3,9492 E-05	1,1897 E-05
02807	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02808	X	1,694 2	0,451 6	1,454 6	5,847 E-04	1,7084 E-03	7,2428 E-05	0,339 1	0,092 4	0,299 1	1,2014 E-04	3,4934 E-04	1,2601 E-05
02808	Y	0,102 1	3,453 5	0,378 2	4,1163 E-03	8,1098 E-05	9,055 E-05	0,028 5	0,960 4	0,105 6	1,1522 E-03	2,2658 E-05	2,5267 E-05
02808	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02809	X	1,742 7	0,469 3	1,453 9	8,0894 E-04	1,645 E-03	6,43 E-05	0,349 1	0,096 0	0,299 0	1,6594 E-04	3,3631 E-04	1,2101 E-05
02809	Y	0,103 8	3,576 2	0,382 4	4,7292 E-03	4,3263 E-05	9,3971 E-05	0,029 0	0,994 8	0,106 8	1,3238 E-03	1,1815 E-05	2,6227 E-05
02809	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02810	X	1,789 3	0,491 3	1,446 2	7,2362 E-04	1,5721 E-03	8,3656 E-05	0,358 7	0,100 5	0,297 5	1,4875 E-04	3,2135 E-04	1,7785 E-05
02810	Y	0,104 5	3,711 3	0,369 2	4,5689 E-03	2,7345 E-05	1,0659 E-04	0,029 2	1,032 7	0,103 2	1,2797 E-03	7,0263 E-06	2,9767 E-05
02810	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02811	X	1,580 6	0,170 7	0,906 2	5,0787 E-04	2,0413 E-04	2,9049 E-04	0,316 0	0,035 4	0,187 5	8,8436 E-05	3,925 E-05	5,678 E-05
02811	Y	0,166 6	2,877 0	1,554 6	4,0831 E-03	1,033 E-03	1,4301 E-04	0,046 4	0,799 5	0,434 3	1,1429 E-03	2,8821 E-04	3,9418 E-05
02811	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02812	X	1,593 7	0,176 2	0,914 9	4,8839 E-04	6,6979 E-04	3,0941 E-04	0,318 7	0,036 5	0,189 3	8,8763 E-05	1,3867 E-04	5,6292 E-05
02812	Y	0,167 5	2,873 7	1,575 6	4,0749 E-03	8,3363 E-04	1,8538 E-04	0,046 7	0,798 6	0,440 2	1,1407 E-03	2,3244 E-04	4,9592 E-05
02812	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02813	X	1,820 4	0,092 3	0,545 9	9,5834 E-05	3,839 E-04	2,8708 E-04	0,364 8	0,019 1	0,113 4	1,7651 E-05	8,205 E-05	5,7844 E-05
02813	Y	0,115 6	3,428 8	0,100 4	3,4348 E-03	2,7888 E-04	3,759 E-04	0,032 3	0,953 7	0,027 8	9,6285 E-04	7,655 E-05	1,046 E-04
02813	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02814	X	1,820 3	0,088 4	0,537 2	9,7007 E-05	3,8413 E-04	2,902 E-04	0,364 8	0,018 3	0,111 5	1,7446 E-05	8,2111 E-05	5,8606 E-05
02814	Y	0,115 7	3,437 6	0,107 1	3,3995 E-03	2,4723 E-04	3,3126 E-04	0,032 3	0,956 1	0,029 6	9,5303 E-04	6,7663 E-05	9,2194 E-05
02814	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02815	X	1,818 5	0,084 9	0,528 6	9,8839 E-05	3,9885 E-04	2,9264 E-04	0,364 4	0,017 5	0,109 6	1,7417 E-05	8,5215 E-05	5,9268 E-05
02815	Y	0,115 1	3,445 3	0,112 9	3,3757 E-03	2,0955 E-04	2,8091 E-04	0,032 2	0,958 3	0,031 2	9,4639 E-04	5,7045 E-05	7,82 E-05
02815	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02816	X	1,813 9	0,142 6	0,044 4	1,9019 E-04	3,7625 E-04	2,9318 E-04	0,363 4	0,028 9	0,009 3	3,6381 E-05	7,9572 E-05	6,0464 E-05
02816	Y	0,105 3	3,538 1	0,069 7	3,2787 E-03	3,4391 E-04	1,6424 E-04	0,029 5	0,984 2	0,019 0	9,1909 E-04	9,4333 E-05	4,5787 E-05
02816	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
02817	X	1,815 6	0,148 9	0,051 1	1,9234 E-04	3,1527 E-04	2,9712 E-04	0,363 8	0,030 2	0,010 8	3,6982 E-05	6,4484 E-05	6,1262 E-05
02817	Y	0,105 0	3,541 7	0,060 8	3,2715 E-03	3,593 E-04	1,2689 E-04	0,029 4	0,985 2	0,016 5	9,1709 E-04	9,8636 E-05	3,5336 E-05
02817	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02818	X	1,814 0	0,155 3	0,057 7	1,9317 E-04	3,6637 E-04	2,9966 E-04	0,363 4	0,031 5	0,012 3	3,7347 E-05	7,701 E-05	6,1761 E-05
02818	Y	0,105 1	3,544 4	0,052 0	3,2807 E-03	3,431 E-04	8,8252 E-05	0,029 4	0,985 9	0,014 1	9,1963 E-04	9,4366 E-05	2,4485 E-05
02818	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02819	X	1,956 9	0,174 9	0,864 6	2,4539 E-04	1,5937 E-03	4,7094 E-04	0,393 1	0,036 3	0,179 1	3,5605 E-05	3,267 E-04	9,6753 E-05
02819	Y	0,172 6	3,448 8	1,555 8	3,2951 E-03	2,0848 E-04	2,1256 E-04	0,048 3	0,959 5	0,435 3	9,2203 E-04	5,8107 E-05	5,701 E-05
02819	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02820	X	1,894 1	0,169 5	0,883 5	2,7685 E-04	2,4233 E-03	4,8564 E-04	0,380 2	0,035 3	0,182 9	4,8789 E-05	4,947 E-04	9,8539 E-05
02820	Y	0,167 5	3,348 9	1,553 1	3,5544 E-03	2,0846 E-04	2,9382 E-04	0,046 8	0,931 5	0,434 5	9,9462 E-04	5,8667 E-05	7,8606 E-05
02820	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02821	X	1,826 6	0,162 1	0,888 2	3,0288 E-04	2,3807 E-03	4,7101 E-04	0,366 4	0,033 8	0,183 9	5,9025 E-05	4,858 E-04	9,4045 E-05
02821	Y	0,161 8	3,241 9	1,551 1	3,7856 E-03	2,046 E-04	2,9978 E-04	0,045 2	0,901 6	0,434 0	1,0593 E-03	5,7612 E-05	7,8868 E-05
02821	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02822	X	1,761 8	0,153 7	0,891 3	3,0386 E-04	2,6467 E-03	4,3274 E-04	0,353 1	0,032 0	0,184 5	6,2648 E-05	5,4015 E-04	8,334 E-05
02822	Y	0,155 7	3,129 0	1,549 3	3,9461 E-03	2,4079 E-04	2,3556 E-04	0,043 5	0,870 0	0,433 4	1,1041 E-03	6,7688 E-05	5,6723 E-05
02822	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02823	X	1,687 9	0,145 2	0,886 5	2,9914 E-04	2,4803 E-03	4,0272 E-04	0,337 9	0,030 2	0,183 5	6,2325 E-05	5,0535 E-04	7,6171 E-05
02823	Y	0,149 4	3,012 6	1,546 8	4,0457 E-03	1,9928 E-04	1,989 E-04	0,041 7	0,837 4	0,432 7	1,1319 E-03	5,6124 E-05	4,3892 E-05
02823	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02824	X	1,585 4	0,143 9	0,875 8	4,0757 E-04	2,9368 E-04	2,9086 E-04	0,316 9	0,029 9	0,181 3	7,1614 E-05	5,5025 E-05	5,7318 E-05
02824	Y	0,140 9	2,891 3	1,537 9	4,111 E-03	1,9823 E-04	1,3608 E-04	0,039 1	0,803 5	0,430 1	1,1505 E-03	4,8947 E-05	3,1047 E-05
02824	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02825	X	1,569 4	0,150 8	0,879 6	4,5866 E-04	4,2452 E-04	2,7476 E-04	0,313 5	0,031 3	0,182 0	7,7063 E-05	8,169 E-05	5,5698 E-05
02825	Y	0,140 2	2,887 7	1,534 4	4,0901 E-03	4,1377 E-04	1,4164 E-04	0,038 9	0,802 5	0,429 0	1,1448 E-03	1,0892 E-04	3,6313 E-05
02825	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02826	X	1,570 6	0,158 0	0,884 3	4,8053 E-04	4,1067 E-04	2,7003 E-04	0,313 8	0,032 8	0,183 0	8,1258 E-05	8,157 E-05	5,5426 E-05
02826	Y	0,149 2	2,883 8	1,533 5	4,0839 E-03	2,6837 E-04	1,4421 E-04	0,041 4	0,801 4	0,428 6	1,1431 E-03	6,7551 E-05	3,9214 E-05
02826	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02827	X	1,429 1	0,233 1	0,647 7	3,9326 E-04	2,2707 E-03	2,4334 E-04	0,285 0	0,047 5	0,134 0	8,0218 E-05	4,5938 E-04	4,9493 E-05
02827	Y	0,083 5	2,799 6	0,139 4	3,9302 E-03	2,6734 E-04	1,701 E-04	0,023 3	0,777 2	0,038 6	1,0993 E-03	7,5134 E-05	4,6406 E-05
02827	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02828	X	1,483 4	0,243 7	0,653 5	3,7951 E-04	2,1216 E-03	2,7279 E-04	0,296 0	0,049 7	0,135 2	7,7464 E-05	4,3062 E-04	5,5352 E-05
02828	Y	0,088 3	2,906 2	0,140 4	3,8642 E-03	2,9307 E-04	1,3482 E-04	0,024 7	0,807 1	0,039 0	1,0817 E-03	8,2067 E-05	3,6852 E-05
02828	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02829	X	1,536 0	0,254 0	0,655 4	3,6413 E-04	1,9586 E-03	3,0238 E-04	0,306 8	0,051 8	0,135 6	7,4357 E-05	3,9842 E-04	6,1236 E-05
02829	Y	0,093 5	3,011 8	0,139 1	3,8513 E-03	2,5147 E-04	8,5927 E-05	0,026 1	0,836 7	0,038 6	1,0783 E-03	7,0299 E-05	2,3595 E-05
02829	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02830	X	1,588 8	0,263 9	0,657 7	3,4285 E-04	2,1602 E-03	3,198 E-04	0,317 5	0,053 8	0,136 1	7,0098 E-05	4,3909 E-04	6,4639 E-05
02830	Y	0,099 0	3,117 8	0,137 4	3,8851 E-03	3,3429 E-04	4,461 E-05	0,027 7	0,866 4	0,038 2	1,0876 E-03	9,3706 E-05	1,24 E-05
02830	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
02831	X	1,640 9	0,272 9	0,655 2	3,1478 E-04	1,9722 E-03	3,0773 E-04	0,328 2	0,055 6	0,135 6	6,451 E-05	4,0164 E-04	6,2406 E-05
02831	Y	0,104 4	3,225 3	0,133 4	3,9449 E-03	2,4649 E-04	7,852 E-05	0,029 2	0,896 6	0,037 1	1,1043 E-03	6,904 E-05	2,1876 E-05
02831	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02832	X	1,691 5	0,281 3	0,651 7	2,9595 E-04	1,9845 E-03	3,1168 E-04	0,338 6	0,057 4	0,134 9	6,0787 E-05	4,0435 E-04	6,3514 E-05
02832	Y	0,109 2	3,334 2	0,129 0	4,0002 E-03	3,0638 E-04	1,5668 E-04	0,030 5	0,927 1	0,035 9	1,1198 E-03	8,5779 E-05	4,3595 E-05
02832	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02833	X	1,742 9	0,289 3	0,646 2	2,9383 E-04	2,009 E-03	2,9756 E-04	0,349 1	0,059 0	0,133 8	6,0353 E-05	4,0949 E-04	6,1014 E-05
02833	Y	0,115 2	3,444 2	0,123 0	3,994 E-03	3,6614 E-04	2,5366 E-04	0,032 2	0,957 9	0,034 2	1,1181 E-03	1,0254 E-04	7,0568 E-05
02833	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02834	X	1,799 5	0,306 4	0,651 2	2,9832 E-04	7,1041 E-04	3,0523 E-04	0,360 7	0,062 5	0,135 0	6,0865 E-05	1,4722 E-04	6,3166 E-05
02834	Y	0,124 7	3,564 9	0,096 8	3,7544 E-03	3,7527 E-04	4,1731 E-04	0,034 9	0,991 7	0,026 9	1,0515 E-03	1,054 E-04	1,161 E-04
02834	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02835	X	1,799 5	0,315 4	0,670 8	2,9733 E-04	6,6745 E-04	3,0627 E-04	0,360 7	0,064 4	0,139 0	6,0549 E-05	1,3829 E-04	6,3372 E-05
02835	Y	0,124 0	3,577 3	0,086 1	3,6991 E-03	3,1305 E-04	4,0437 E-04	0,034 7	0,995 2	0,023 9	1,0361 E-03	8,81 E-05	1,125 E-04
02835	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02836	X	1,103 9	0,318 3	1,422 7	6,1547 E-04	2,1249 E-03	4,0095 E-04	0,219 0	0,065 1	0,291 3	1,2531 E-04	4,2597 E-04	6,7594 E-05
02836	Y	0,062 2	2,367 2	0,637 3	4,8252 E-03	1,7218 E-04	1,2129 E-04	0,017 5	0,656 4	0,178 3	1,3422 E-03	4,4355 E-05	3,393 E-05
02836	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02837	X	1,039 3	0,289 1	1,405 0	1,1742 E-03	2,3114 E-03	3,6946 E-04	0,206 1	0,059 1	0,287 5	2,4191 E-04	4,6172 E-04	5,7571 E-05
02837	Y	0,055 7	2,202 8	0,596 5	6,1473 E-03	2,7819 E-04	6,9391 E-05	0,015 6	0,610 7	0,167 0	1,7075 E-03	7,5502 E-05	1,7935 E-05
02837	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02838	X	0,969 1	0,257 4	1,399 3	1,1374 E-03	2,4892 E-03	3,2973 E-04	0,192 1	0,052 6	0,286 2	2,3415 E-04	4,9486 E-04	4,5961 E-05
02838	Y	0,046 4	2,037 1	0,590 7	5,9084 E-03	3,4201 E-04	8,4059 E-05	0,013 0	0,564 7	0,165 4	1,6405 E-03	9,4634 E-05	2,2341 E-05
02838	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02839	X	0,894 6	0,225 5	1,393 1	1,1774 E-03	2,6142 E-03	2,9588 E-04	0,177 3	0,046 1	0,284 9	2,4214 E-04	5,1719 E-04	4,0056 E-05
02839	Y	0,036 2	1,875 4	0,589 9	5,8221 E-03	3,4595 E-04	1,7279 E-04	0,010 1	0,519 8	0,165 1	1,6161 E-03	9,678 E-05	4,8601 E-05
02839	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02840	X	0,816 9	0,189 3	1,379 1	1,6686 E-03	2,6733 E-03	2,182 E-04	0,161 9	0,038 6	0,281 8	3,4619 E-04	5,2675 E-04	2,4795 E-05
02840	Y	0,026 7	1,696 1	0,544 5	8,3268 E-03	2,9849 E-04	9,6615 E-05	0,007 3	0,470 0	0,152 5	2,3039 E-03	8,3992 E-05	2,6024 E-05
02840	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02841	X	0,735 1	0,144 7	1,388 8	1,1301 E-04	2,4804 E-03	1,4475 E-04	0,145 8	0,029 3	0,284 0	1,7323 E-05	4,8578 E-04	2,7829 E-05
02841	Y	0,022 0	1,498 3	0,605 4	1,5945 E-03	1,0044 E-04	1,2883 E-04	0,006 1	0,415 2	0,169 0	4,4978 E-04	2,2366 E-05	3,3801 E-05
02841	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02842	X	0,731 4	0,141 2	1,389 1	1,2196 E-04	2,4268 E-03	1,4205 E-04	0,145 1	0,028 6	0,284 1	2,1821 E-05	4,7499 E-04	2,4837 E-05
02842	Y	0,024 6	1,490 2	0,568 0	1,4848 E-03	8,6524 E-05	1,563 E-04	0,006 9	0,413 0	0,158 4	4,1905 E-04	1,8641 E-05	4,0764 E-05
02842	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02843	X	0,728 8	0,137 4	1,391 3	3,114 E-04	2,2623 E-03	1,0745 E-04	0,144 7	0,027 8	0,284 7	6,4801 E-05	4,441 E-04	1,4935 E-05
02843	Y	0,028 0	1,485 1	0,529 1	1,2815 E-03	5,8348 E-05	1,7923 E-04	0,007 8	0,411 6	0,147 4	3,6208 E-04	1,365 E-05	4,7264 E-05
02843	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02844	X	0,729 5	0,139 6	1,396 6	3,3308 E-04	2,1854 E-03	1,6838 E-04	0,145 0	0,028 2	0,285 9	6,9198 E-05	4,3024 E-04	3,3307 E-05
02844	Y	0,032 3	1,488 7	0,492 2	1,1233 E-03	4,9245 E-05	2,085 E-04	0,009 0	0,412 6	0,136 9	3,1771 E-04	1,2887 E-05	5,5726 E-05
02844	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
02845	X	0,734 5	0,144 1	1,397 9	3,0739 E-04	2,2786 E-03	2,6162 E-04	0,146 1	0,029 2	0,286 3	6,388 E-05	4,5031 E-04	5,3192 E-05
02845	Y	0,037 1	1,503 1	0,442 4	1,3436 E-03	9,1263 E-05	2,0268 E-04	0,010 4	0,416 6	0,122 9	3,7937 E-04	2,5605 E-05	5,4437 E-05
02845	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02846	X	0,741 8	0,138 5	1,414 6	1,2229 E-03	2,4172 E-03	3,1583 E-04	0,147 6	0,028 0	0,289 9	2,5562 E-04	4,7913 E-04	6,4425 E-05
02846	Y	0,041 9	1,492 7	0,427 1	8,7147 E-04	1,3792 E-04	1,9126 E-04	0,011 7	0,413 6	0,118 4	2,2137 E-04	3,8152 E-05	5,1705 E-05
02846	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02847	X	0,824 7	0,197 9	1,477 4	2,3974 E-03	2,6052 E-03	2,5536 E-04	0,164 2	0,040 4	0,303 0	4,9432 E-04	5,1702 E-04	5,1992 E-05
02847	Y	0,049 6	1,728 0	0,472 6	7,8344 E-03	1,2322 E-04	1,2118 E-04	0,013 8	0,478 7	0,130 9	2,1725 E-03	3,3965 E-05	3,3752 E-05
02847	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02848	X	0,901 0	0,229 9	1,458 3	9,1142 E-04	2,6123 E-03	2,0617 E-04	0,179 3	0,047 0	0,299 1	1,8689 E-04	5,1803 E-04	4,0481 E-05
02848	Y	0,053 0	1,883 0	0,422 6	4,8265 E-03	1,1698 E-04	1,218 E-04	0,014 8	0,521 8	0,117 2	1,3418 E-03	3,2604 E-05	3,3853 E-05
02848	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02849	X	0,976 4	0,250 4	1,464 6	8,6367 E-04	2,5516 E-03	1,5495 E-04	0,194 3	0,051 2	0,300 4	1,7642 E-04	5,0604 E-04	2,4135 E-05
02849	Y	0,056 4	2,014 6	0,426 0	4,7723 E-03	1,1181 E-04	8,4094 E-05	0,015 7	0,558 4	0,118 2	1,3272 E-03	3,1388 E-05	2,3342 E-05
02849	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02850	X	1,049 1	0,273 1	1,472 0	1,0383 E-03	2,4414 E-03	1,565 E-04	0,208 7	0,055 8	0,302 0	2,1173 E-04	4,8458 E-04	2,0744 E-05
02850	Y	0,059 6	2,154 5	0,439 0	5,5278 E-03	1,0772 E-04	4,3938 E-05	0,016 6	0,597 3	0,121 9	1,536 E-03	3,0218 E-05	1,2048 E-05
02850	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02851	X	1,118 4	0,302 0	1,476 6	1,1572 E-03	2,3069 E-03	1,5913 E-04	0,222 5	0,061 7	0,303 0	2,3563 E-04	4,5876 E-04	2,0604 E-05
02851	Y	0,062 5	2,315 7	0,438 5	5,6919 E-03	9,7863 E-05	4,7694 E-05	0,017 4	0,642 2	0,121 8	1,5831 E-03	2,7376 E-05	1,3076 E-05
02851	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02852	X	1,133 6	0,164 5	1,112 0	5,9125 E-04	2,4001 E-03	5,6012 E-04	0,225 2	0,033 8	0,229 5	1,2037 E-04	4,7888 E-04	1,021 E-04
02852	Y	0,041 2	2,119 4	0,184 4	4,7198 E-03	8,5454 E-05	5,2913 E-05	0,011 5	0,587 6	0,050 0	1,3102 E-03	2,2019 E-05	1,0897 E-05
02852	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02853	X	1,060 0	0,135 3	1,089 3	1,3928 E-03	2,6341 E-03	4,6857 E-04	0,210 5	0,027 8	0,224 8	2,8688 E-04	5,236 E-04	8,389 E-05
02853	Y	0,040 7	1,960 6	0,225 4	6,7351 E-03	5,6937 E-05	6,3091 E-05	0,011 3	0,543 5	0,061 3	1,8664 E-03	1,54 E-05	1,3774 E-05
02853	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02854	X	0,980 0	0,116 9	1,095 4	4,4515 E-04	2,8237 E-03	3,1415 E-04	0,194 7	0,024 0	0,226 0	9,0119 E-05	5,5999 E-04	5,3037 E-05
02854	Y	0,043 0	1,829 9	0,182 8	3,8107 E-03	1,6757 E-04	6,3656 E-05	0,012 0	0,507 2	0,049 6	1,0597 E-03	4,4674 E-05	1,602 E-05
02854	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02855	X	0,897 2	0,098 6	1,079 4	9,6738 E-04	2,8336 E-03	1,9769 E-04	0,178 3	0,020 3	0,222 7	1,9838 E-04	5,613 E-04	3,0175 E-05
02855	Y	0,046 1	1,705 4	0,209 8	5,7723 E-03	1,349 E-04	6,8127 E-05	0,012 9	0,472 6	0,057 0	1,6011 E-03	3,3782 E-05	1,7515 E-05
02855	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02856	X	0,815 2	0,075 0	1,072 9	9,9408 E-04	2,7472 E-03	1,1734 E-04	0,162 0	0,015 4	0,221 4	2,0187 E-04	5,4382 E-04	1,8843 E-05
02856	Y	0,047 7	1,543 3	0,224 2	7,1605 E-03	9,1791 E-05	8,4645 E-05	0,013 3	0,427 6	0,061 0	1,9831 E-03	1,9706 E-05	2,3501 E-05
02856	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02857	X	0,732 4	0,050 4	1,068 4	1,8694 E-04	2,3228 E-03	2,3643 E-04	0,145 6	0,010 3	0,220 3	3,8871 E-05	4,5795 E-04	4,7344 E-05
02857	Y	0,048 4	1,378 1	0,183 4	1,7942 E-03	1,4511 E-04	5,8221 E-05	0,013 5	0,381 8	0,050 1	5,0328 E-04	3,8883 E-05	1,5914 E-05
02857	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02858	X	0,727 4	0,044 8	1,067 0	1,8358 E-04	2,1693 E-03	1,0143 E-04	0,144 5	0,009 1	0,220 0	3,7604 E-05	4,2648 E-04	1,8709 E-05
02858	Y	0,049 6	1,365 0	0,226 5	1,3312 E-03	1,6658 E-04	3,6999 E-05	0,013 9	0,378 2	0,062 3	3,7489 E-04	4,5108 E-05	6,9645 E-06
02858	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
02859	X	0,727 9	0,043 3	1,068 6	2,3119 E-04	2,1202 E-03	1,5967 E-04	0,144 5	0,008 8	0,220 4	4,7457 E-05	4,155 E-04	2,6661 E-05
02859	Y	0,049 6	1,365 7	0,283 7	1,615 E-03	1,5451 E-04	6,6297 E-05	0,013 9	0,378 2	0,078 4	4,5388 E-04	4,0157 E-05	1,3099 E-05
02859	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02860	X	0,736 3	0,043 5	1,074 4	1,8043 E-04	2,282 E-03	4,3601 E-04	0,146 1	0,008 9	0,221 5	3,6899 E-05	4,4519 E-04	8,1874 E-05
02860	Y	0,048 4	1,372 7	0,340 6	2,2195 E-03	1,4214 E-04	1,0221 E-04	0,013 5	0,380 3	0,094 3	6,206 E-04	3,4327 E-05	2,3303 E-05
02860	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02861	X	0,751 2	0,036 3	1,087 4	1,8859 E-03	2,3787 E-03	6,2016 E-04	0,148 9	0,007 2	0,224 2	3,8939 E-04	4,6251 E-04	1,1678 E-04
02861	Y	0,047 0	1,360 9	0,391 5	6,7357 E-04	1,4676 E-04	8,3321 E-05	0,013 1	0,377 0	0,108 7	1,5688 E-04	3,361 E-05	1,7291 E-05
02861	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02862	X	1,237 2	0,171 8	1,212 8	1,9611 E-04	1,8967 E-03	1,3689 E-04	0,245 3	0,035 1	0,250 6	4,067 E-05	3,8691 E-04	1,8565 E-05
02862	Y	0,060 5	2,245 7	0,343 1	2,3175 E-03	2,9706 E-04	1,5609 E-04	0,016 9	0,622 6	0,095 3	6,4972 E-04	7,5742 E-05	4,3205 E-05
02862	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02863	X	1,233 4	0,177 1	1,213 9	1,0961 E-04	1,8931 E-03	1,9515 E-04	0,244 7	0,036 3	0,250 8	2,2429 E-05	3,857 E-04	3,1599 E-05
02863	Y	0,056 5	2,254 8	0,283 8	1,9361 E-03	2,9863 E-04	1,3448 E-04	0,015 8	0,625 1	0,078 6	5,4365 E-04	7,6884 E-05	3,7181 E-05
02863	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02864	X	1,227 5	0,183 1	1,205 0	5,0737 E-04	1,8954 E-03	2,6741 E-04	0,243 7	0,037 6	0,249 0	1,0535 E-04	3,8543 E-04	4,7203 E-05
02864	Y	0,053 1	2,263 0	0,237 2	1,4277 E-03	2,9936 E-04	1,1486 E-04	0,014 8	0,627 4	0,065 4	4,0189 E-04	7,783 E-05	3,1725 E-05
02864	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02865	X	1,219 3	0,186 8	1,187 0	7,6903 E-04	1,9061 E-03	3,401 E-04	0,242 2	0,038 3	0,245 2	1,5972 E-04	3,8666 E-04	6,232 E-05
02865	Y	0,050 2	2,266 4	0,201 0	1,1788 E-03	2,9731 E-04	9,9739 E-05	0,014 0	0,628 3	0,055 2	3,3226 E-04	7,7925 E-05	2,7524 E-05
02865	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02866	X	1,209 1	0,186 4	1,164 7	7,4633 E-04	1,9337 E-03	3,9903 E-04	0,240 2	0,038 3	0,240 5	1,5503 E-04	3,9111 E-04	7,4167 E-05
02866	Y	0,047 7	2,262 2	0,167 5	1,4025 E-03	2,8866 E-04	9,0206 E-05	0,013 3	0,627 2	0,045 6	3,9422 E-04	7,6073 E-05	2,4887 E-05
02866	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02867	X	0,631 9	0,041 0	1,136 6	5,2646 E-04	2,3956 E-03	1,0858 E-04	0,125 9	0,008 4	0,233 6	1,0562 E-04	4,6947 E-04	2,2265 E-05
02867	Y	0,064 1	1,214 7	1,303 1	3,9001 E-03	2,5547 E-04	1,9845 E-04	0,017 9	0,336 0	0,363 3	1,0796 E-03	6,8931 E-05	5,4136 E-05
02867	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02868	X	0,707 2	0,052 2	1,145 5	3,9946 E-04	2,6956 E-03	1,1511 E-04	0,140 6	0,010 6	0,235 5	7,9928 E-05	5,247 E-04	2,0683 E-05
02868	Y	0,073 1	1,331 8	1,300 2	4,0112 E-03	3,5338 E-04	2,2231 E-04	0,020 4	0,368 5	0,362 6	1,1121 E-03	9,7145 E-05	5,9065 E-05
02868	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02869	X	0,789 4	0,065 4	1,156 1	5,5588 E-04	2,8774 E-03	1,8693 E-04	0,156 6	0,013 3	0,237 7	1,1189 E-04	5,6071 E-04	2,5764 E-05
02869	Y	0,083 7	1,460 3	1,293 3	4,6881 E-03	3,762 E-04	2,2794 E-04	0,023 4	0,404 1	0,360 8	1,2998 E-03	1,039 E-04	5,8248 E-05
02869	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02870	X	0,875 5	0,082 3	1,168 1	8,9513 E-04	2,9515 E-03	2,7966 E-04	0,173 4	0,016 7	0,240 2	1,7764 E-04	5,7777 E-04	3,485 E-05
02870	Y	0,094 6	1,597 6	1,292 0	5,1739 E-03	3,5542 E-04	2,4435 E-04	0,026 4	0,442 2	0,360 6	1,4341 E-03	9,8608 E-05	5,8881 E-05
02870	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02871	X	0,963 0	0,100 0	1,169 1	6,2677 E-04	2,9729 E-03	3,27 E-04	0,190 6	0,020 3	0,240 6	1,262 E-04	5,8542 E-04	4,075 E-05
02871	Y	0,104 3	1,734 8	1,309 2	4,7009 E-03	2,9352 E-04	2,5247 E-04	0,029 1	0,480 3	0,365 4	1,3049 E-03	8,1746 E-05	6,049 E-05
02871	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02872	X	1,049 7	0,117 1	1,173 6	6,8171 E-04	2,8999 E-03	3,8104 E-04	0,207 7	0,023 7	0,241 6	1,3698 E-04	5,7529 E-04	4,7712 E-05
02872	Y	0,112 0	1,867 8	1,323 0	4,593 E-03	2,0421 E-04	2,5132 E-04	0,031 3	0,517 3	0,369 3	1,2759 E-03	5,7121 E-05	5,9163 E-05
02872	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
02873	X	1,133 1	0,134 5	1,174 7	6,4931 E-04	2,759 E-03	3,8228 E-04	0,224 4	0,027 3	0,241 9	1,301 E-04	5,5183 E-04	4,8145 E-05
02873	Y	0,116 5	1,996 2	1,341 5	4,3617 E-03	1,0552 E-04	2,6919 E-04	0,032 5	0,553 7	0,374 5	1,2129 E-03	2,8775 E-05	6,5261 E-05
02873	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02874	X	1,211 1	0,151 2	1,172 9	5,0651 E-04	2,5421 E-03	3,6314 E-04	0,240 1	0,030 6	0,241 7	1,0418 E-04	5,1268 E-04	4,5719 E-05
02874	Y	0,118 2	2,117 1	1,370 6	3,6057 E-03	7,9269 E-05	2,4736 E-04	0,033 0	0,586 7	0,382 6	1,0046 E-03	1,4846 E-05	5,9597 E-05
02874	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02875	X	1,276 7	0,165 2	1,164 6	1,4533 E-04	2,1896 E-03	2,195 E-04	0,253 3	0,033 5	0,240 3	2,3237 E-05	4,4681 E-04	4,1916 E-05
02875	Y	0,113 1	2,226 0	1,324 7	2,6697 E-03	1,5594 E-04	1,9167 E-04	0,031 6	0,617 0	0,369 7	7,4738 E-04	2,6631 E-05	5,1048 E-05
02875	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02876	X	1,272 2	0,165 8	1,159 8	2,1329 E-04	2,1562 E-03	2,0487 E-04	0,252 2	0,033 7	0,239 4	4,0356 E-05	4,4053 E-04	4,0797 E-05
02876	Y	0,108 0	2,225 3	1,245 0	2,6733 E-03	1,7919 E-04	1,8443 E-04	0,030 2	0,616 8	0,347 4	7,494 E-04	3,2469 E-05	4,9617 E-05
02876	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02877	X	1,267 3	0,165 1	1,152 8	2,4349 E-04	2,1334 E-03	1,9335 E-04	0,251 1	0,033 5	0,238 0	4,8401 E-05	4,3619 E-04	3,9763 E-05
02877	Y	0,103 0	2,223 0	1,164 2	2,7483 E-03	2,0125 E-04	1,7665 E-04	0,028 8	0,616 2	0,324 7	7,7077 E-04	3,8225 E-05	4,8056 E-05
02877	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02878	X	1,044 2	0,047 2	0,412 1	1,8574 E-04	3,5232 E-03	1,7731 E-04	0,207 0	0,009 4	0,085 2	3,0169 E-05	6,8593 E-04	3,606 E-05
02878	Y	0,015 0	2,152 9	1,432 0	4,0223 E-03	4,1506 E-04	6,6684 E-05	0,004 2	0,596 1	0,400 9	1,1234 E-03	1,1503 E-04	1,4856 E-05
02878	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02879	X	0,962 5	0,045 0	0,412 4	1,4426 E-04	2,468 E-03	1,7788 E-04	0,191 0	0,008 8	0,085 3	2,792 E-05	4,8676 E-04	3,5019 E-05
02879	Y	0,009 3	2,033 5	1,427 6	4,1863 E-03	1,8494 E-04	9,4405 E-05	0,002 6	0,562 8	0,399 7	1,1668 E-03	5,1427 E-05	1,7918 E-05
02879	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02880	X	0,881 1	0,042 2	0,417 3	1,4033 E-04	3,2422 E-03	1,7031 E-04	0,175 0	0,008 2	0,086 2	2,8431 E-05	6,3265 E-04	3,3142 E-05
02880	Y	0,008 0	1,909 5	1,423 2	4,3191 E-03	1,9038 E-04	9,9055 E-05	0,002 2	0,528 2	0,398 4	1,2007 E-03	5,0727 E-05	1,7841 E-05
02880	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02881	X	0,796 6	0,038 9	0,407 5	1,8137 E-04	2,8059 E-03	1,4821 E-04	0,158 4	0,007 6	0,084 2	3,2463 E-05	5,5073 E-04	2,9309 E-05
02881	Y	0,009 4	1,781 8	1,420 2	4,435 E-03	8,0699 E-05	8,6175 E-05	0,002 5	0,492 7	0,397 6	1,2296 E-03	1,5599 E-05	1,7147 E-05
02881	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02882	X	0,722 3	0,035 4	0,395 9	2,1183 E-04	3,513 E-03	1,1037 E-04	0,143 8	0,007 0	0,082 0	3,5086 E-05	6,8475 E-04	2,2829 E-05
02882	Y	0,011 1	1,651 9	1,415 9	4,4448 E-03	1,4158 E-04	1,5989 E-04	0,002 8	0,456 8	0,396 3	1,2299 E-03	2,8223 E-05	4,4364 E-05
02882	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02883	X	0,597 9	0,031 8	0,341 0	1,963 E-04	2,6036 E-03	5,2827 E-05	0,119 7	0,006 4	0,071 6	3,3533 E-05	4,7063 E-04	9,0887 E-06
02883	Y	0,018 1	1,517 3	1,411 2	4,1517 E-03	3,7626 E-04	2,7135 E-04	0,004 3	0,419 5	0,394 7	1,1469 E-03	7,3038 E-05	7,5016 E-05
02883	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02884	X	0,612 3	0,031 2	0,347 7	1,9576 E-04	6,8217 E-04	4,4384 E-05	0,122 4	0,006 3	0,073 1	3,3961 E-05	1,4373 E-04	7,3953 E-06
02884	Y	0,019 1	1,511 0	1,414 5	4,1228 E-03	1,7535 E-04	2,1145 E-04	0,004 6	0,417 8	0,395 6	1,1387 E-03	4,2169 E-05	5,8239 E-05
02884	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02885	X	0,590 6	0,030 7	0,356 3	1,8558 E-04	4,6602 E-04	3,9714 E-05	0,118 3	0,006 2	0,075 1	3,3336 E-05	6,9273 E-05	6,2496 E-06
02885	Y	0,024 8	1,505 9	1,420 6	4,042 E-03	4,4589 E-04	1,8826 E-04	0,006 1	0,416 4	0,397 2	1,1167 E-03	1,1592 E-04	5,1606 E-05
02885	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02886	X	0,593 7	0,030 3	0,359 9	1,7663 E-04	3,5847 E-04	3,8278 E-05	0,118 8	0,006 2	0,076 0	3,2389 E-05	6,4104 E-05	6,8869 E-06
02886	Y	0,023 9	1,502 3	1,429 9	3,9905 E-03	3,7917 E-04	7,728 E-05	0,005 9	0,415 4	0,399 7	1,1028 E-03	9,8054 E-05	2,0955 E-05
02886	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
02887	X	0,597 1	0,029 8	0,373 9	1,6758 E-04	3,8075 E-04	5,1157 E-05	0,119 4	0,006 1	0,079 0	2,9809 E-05	7,6166 E-05	9,5962 E-06
02887	Y	0,022 9	1,501 5	1,436 2	4,01 E-03	3,2232 E-04	1,916 E-05	0,005 6	0,415 2	0,401 4	1,1082 E-03	8,0794 E-05	4,3196 E-06
02887	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02888	X	0,593 0	0,029 3	0,378 2	1,9082 E-04	6,0819 E-04	7,8752 E-05	0,118 7	0,006 0	0,080 1	3,3338 E-05	9,4269 E-05	1,4964 E-05
02888	Y	0,025 4	1,503 3	1,448 2	4,1214 E-03	6,8724 E-04	1,2424 E-04	0,006 3	0,415 7	0,404 6	1,1393 E-03	1,8833 E-04	3,4512 E-05
02888	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02889	X	0,744 6	0,032 0	0,341 5	2,5001 E-04	4,8999 E-03	1,0207 E-04	0,147 9	0,006 4	0,072 8	4,396 E-05	9,4503 E-04	1,9525 E-05
02889	Y	0,012 4	1,636 2	1,488 5	4,5082 E-03	8,8291 E-04	1,7159 E-04	0,003 0	0,452 5	0,415 9	1,2494 E-03	2,446 E-04	4,6189 E-05
02889	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02890	X	0,843 2	0,036 3	0,370 1	2,5218 E-04	3,061 E-03	1,0169 E-04	0,167 1	0,007 2	0,078 7	4,8136 E-05	5,9889 E-04	1,8523 E-05
02890	Y	0,019 1	1,768 7	1,484 5	4,5428 E-03	2,7273 E-04	1,3921 E-04	0,005 2	0,489 3	0,414 8	1,2609 E-03	7,469 E-05	3,5725 E-05
02890	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02891	X	0,926 6	0,041 2	0,379 2	2,5887 E-04	2,8095 E-03	9,4672 E-05	0,183 5	0,008 2	0,080 5	5,2847 E-05	5,5264 E-04	1,6986 E-05
02891	Y	0,023 7	1,900 0	1,487 9	4,4359 E-03	1,4701 E-04	9,8492 E-05	0,006 6	0,525 8	0,415 9	1,2333 E-03	3,7818 E-05	2,0207 E-05
02891	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02892	X	1,005 9	0,046 3	0,390 6	3,0367 E-04	2,7445 E-03	9,218 E-05	0,199 1	0,009 4	0,082 9	5,9601 E-05	5,4164 E-04	1,6333 E-05
02892	Y	0,025 9	2,026 4	1,490 0	4,2214 E-03	9,6655 E-05	8,8108 E-05	0,007 2	0,561 0	0,416 5	1,1756 E-03	1,8089 E-05	1,5639 E-05
02892	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02893	X	1,081 9	0,051 9	0,414 1	3,5028 E-04	2,0017 E-03	9,8637 E-05	0,214 1	0,010 7	0,087 6	6,2874 E-05	3,998 E-04	1,6966 E-05
02893	Y	0,026 1	2,145 7	1,492 3	3,972 E-03	5,8666 E-05	9,6031 E-05	0,007 3	0,594 3	0,417 2	1,108 E-03	1,4381 E-05	1,9234 E-05
02893	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02894	X	1,147 7	0,056 4	0,438 8	3,4435 E-04	4,7085 E-04	1,2227 E-04	0,227 2	0,011 7	0,092 3	5,2861 E-05	9,9783 E-05	2,6036 E-05
02894	Y	0,025 5	2,259 0	1,490 8	3,6694 E-03	2,2901 E-04	7,3451 E-05	0,007 1	0,626 0	0,417 1	1,0257 E-03	5,6601 E-05	1,8306 E-05
02894	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02895	X	1,150 2	0,055 1	0,429 7	3,2331 E-04	3,8954 E-04	1,3425 E-04	0,227 7	0,011 4	0,090 3	4,8576 E-05	8,0664 E-05	2,8512 E-05
02895	Y	0,025 9	2,260 7	1,485 1	3,6716 E-03	2,7701 E-04	7,0324 E-05	0,007 2	0,626 4	0,415 5	1,0265 E-03	7,0751 E-05	1,7953 E-05
02895	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02896	X	1,150 3	0,053 8	0,421 8	3,0445 E-04	3,8409 E-04	1,4533 E-04	0,227 7	0,011 1	0,088 5	4,4829 E-05	7,861 E-05	3,0738 E-05
02896	Y	0,026 1	2,262 4	1,478 1	3,679 E-03	3,101 E-04	6,4491 E-05	0,007 2	0,626 8	0,413 7	1,0287 E-03	8,1459 E-05	1,6691 E-05
02896	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02897	X	1,148 7	0,052 5	0,413 6	2,8798 E-04	4,1883 E-04	1,5562 E-04	0,227 4	0,010 8	0,086 6	4,1726 E-05	8,6725 E-05	3,2778 E-05
02897	Y	0,026 0	2,263 8	1,470 3	3,6925 E-03	3,3153 E-04	5,5307 E-05	0,007 2	0,627 2	0,411 5	1,0326 E-03	8,9176 E-05	1,4435 E-05
02897	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02898	X	1,145 7	0,051 2	0,404 6	2,7303 E-04	4,4842 E-04	1,639 E-04	0,226 8	0,010 5	0,084 6	3,9092 E-05	9,3605 E-05	3,4401 E-05
02898	Y	0,025 4	2,265 1	1,461 8	3,7112 E-03	3,4351 E-04	4,3686 E-05	0,007 1	0,627 6	0,409 2	1,0379 E-03	9,3442 E-05	1,152 E-05
02898	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02899	X	1,140 2	0,050 2	0,394 0	2,5927 E-04	5,6602 E-04	1,7107 E-04	0,225 8	0,010 2	0,082 1	3,6904 E-05	1,2027 E-04	3,5782 E-05
02899	Y	0,024 3	2,266 0	1,453 2	3,7367 E-03	3,2279 E-04	2,8912 E-05	0,006 8	0,627 8	0,406 8	1,045 E-03	8,8527 E-05	7,8003 E-06
02899	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02900	X	1,090 2	0,082 4	0,066 3	1,583 E-04	2,6538 E-03	1,7904 E-04	0,215 6	0,016 7	0,011 0	3,186 E-05	5,2345 E-04	3,6178 E-05
02900	Y	0,013 9	2,147 7	1,474 7	4,4241 E-03	1,1379 E-04	1,4655 E-04	0,003 9	0,595 1	0,412 6	1,2323 E-03	2,8726 E-05	3,1865 E-05
02900	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
02901	X	1,001 1	0,077 9	0,088 7	1,5309 E-04	3,4912 E-03	2,314 E-04	0,198 2	0,015 8	0,015 0	3,0975 E-05	6,8188 E-04	4,5961 E-05
02901	Y	0,011 5	2,017 5	1,468 1	4,4917 E-03	9,9955 E-05	1,0976 E-04	0,003 2	0,558 8	0,410 7	1,2496 E-03	2,7503 E-05	2,2052 E-05
02901	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02902	X	0,904 0	0,074 0	0,103 1	1,4268 E-04	3,8529 E-03	2,2023 E-04	0,179 2	0,015 0	0,017 6	2,9071 E-05	7,4959 E-04	4,3522 E-05
02902	Y	0,008 4	1,887 4	1,462 3	4,4344 E-03	1,4943 E-04	1,5257 E-04	0,002 3	0,522 6	0,409 0	1,2326 E-03	4,1516 E-05	3,9269 E-05
02902	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02903	X	0,805 1	0,070 4	0,102 9	1,3728 E-04	3,5798 E-03	1,9537 E-04	0,159 9	0,014 3	0,017 5	2,7802 E-05	6,9678 E-04	3,8874 E-05
02903	Y	0,007 2	1,760 4	1,456 3	4,2951 E-03	1,6007 E-04	1,7729 E-04	0,002 0	0,487 3	0,407 3	1,1932 E-03	4,4491 E-05	4,7523 E-05
02903	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02904	X	0,705 7	0,067 2	0,108 7	1,2811 E-04	4,5556 E-03	2,2797 E-04	0,140 5	0,013 6	0,018 5	2,5622 E-05	8,7879 E-04	4,5308 E-05
02904	Y	0,007 4	1,637 9	1,455 1	4,1063 E-03	2,4683 E-04	2,5505 E-04	0,002 1	0,453 3	0,406 9	1,1401 E-03	6,8284 E-05	7,0832 E-05
02904	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02905	X	0,580 1	0,061 7	0,063 5	1,497 E-04	1,4343 E-03	8,7254 E-05	0,116 3	0,012 5	0,010 6	2,9841 E-05	2,455 E-04	1,7658 E-05
02905	Y	0,008 7	1,520 0	1,431 4	3,811 E-03	6,8517 E-04	7,6209 E-05	0,002 4	0,420 5	0,400 2	1,056 E-03	1,8942 E-04	1,4011 E-05
02905	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02906	X	0,590 5	0,060 2	0,059 5	1,4698 E-04	4,6659 E-04	7,543 E-05	0,118 3	0,012 2	0,010 4	2,8682 E-05	9,6831 E-05	1,4088 E-05
02906	Y	0,006 4	1,521 2	1,424 8	3,8755 E-03	1,8145 E-04	1,0139 E-04	0,001 8	0,420 8	0,398 4	1,0732 E-03	4,6827 E-05	2,3522 E-05
02906	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02907	X	0,585 7	0,059 0	0,057 7	1,5827 E-04	4,1495 E-04	7,3594 E-05	0,117 4	0,011 9	0,010 8	2,9429 E-05	7,7157 E-05	1,3201 E-05
02907	Y	0,007 7	1,523 8	1,420 1	3,9352 E-03	1,8811 E-04	1,1962 E-04	0,002 1	0,421 4	0,397 2	1,0886 E-03	4,7232 E-05	3,0027 E-05
02907	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02908	X	0,589 0	0,058 0	0,056 6	1,7475 E-04	4,4567 E-04	7,3073 E-05	0,118 1	0,011 6	0,011 2	3,1075 E-05	8,1963 E-05	1,3432 E-05
02908	Y	0,009 6	1,526 8	1,415 5	3,985 E-03	2,2717 E-04	1,2615 E-04	0,002 7	0,422 2	0,395 9	1,1018 E-03	5,9111 E-05	3,3218 E-05
02908	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02909	X	0,583 2	0,056 6	0,055 3	1,7843 E-04	1,35 E-03	8,7869 E-05	0,117 0	0,011 3	0,011 6	3,0638 E-05	2,238 E-04	1,7321 E-05
02909	Y	0,008 7	1,530 4	1,411 0	4,0285 E-03	1,7323 E-04	1,6169 E-04	0,002 4	0,423 2	0,394 7	1,1135 E-03	3,4316 E-05	4,3887 E-05
02909	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02910	X	0,603 4	0,054 8	0,049 7	1,6994 E-04	7,2055 E-04	1,1078 E-04	0,120 8	0,010 9	0,010 9	2,7654 E-05	1,0816 E-04	2,2456 E-05
02910	Y	0,008 4	1,534 7	1,410 4	4,1393 E-03	1,2889 E-04	1,6291 E-04	0,002 4	0,424 4	0,394 7	1,144 E-03	2,7205 E-05	4,4721 E-05
02910	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02911	X	1,191 5	0,055 3	0,532 4	1,2552 E-04	3,8878 E-04	2,3025 E-04	0,236 6	0,011 0	0,110 5	2,5773 E-05	6,138 E-05	4,7272 E-05
02911	Y	0,079 0	2,029 8	0,087 6	4,2136 E-03	3,8622 E-04	1,1594 E-04	0,022 0	0,562 3	0,024 3	1,1745 E-03	1,046 E-04	2,74 E-05
02911	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02912	X	1,192 0	0,052 7	0,538 9	1,2624 E-04	4,6582 E-04	2,3704 E-04	0,236 7	0,010 4	0,111 6	2,5888 E-05	7,4316 E-05	4,8602 E-05
02912	Y	0,079 4	2,032 2	0,097 7	4,2058 E-03	4,2001 E-04	1,0567 E-04	0,022 2	0,562 9	0,027 0	1,1727 E-03	1,1393 E-04	2,5492 E-05
02912	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02913	X	1,187 2	0,050 6	0,545 3	1,2922 E-04	3,7596 E-04	2,3792 E-04	0,235 7	0,009 9	0,112 6	2,6449 E-05	5,7777 E-05	4,8732 E-05
02913	Y	0,078 6	2,034 4	0,108 2	4,2013 E-03	3,9965 E-04	9,6287 E-05	0,021 9	0,563 4	0,029 9	1,1716 E-03	1,0836 E-04	2,3963 E-05
02913	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02914	X	1,175 1	0,090 1	0,046 8	1,7805 E-04	4,2813 E-04	1,6454 E-04	0,233 3	0,018 3	0,009 8	3,4575 E-05	6,6292 E-05	3,3129 E-05
02914	Y	0,055 3	2,085 7	0,093 5	4,2098 E-03	4,3256 E-04	1,0181 E-04	0,015 5	0,577 3	0,025 3	1,1763 E-03	1,1796 E-04	2,7363 E-05
02914	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
02915	X	1,178 4	0,093 5	0,041 4	1,8375 E-04	5,731 E-04	1,6658 E-04	0,233 9	0,019 0	0,008 8	3,5782 E-05	9,2009 E-05	3,3326 E-05
02915	Y	0,055 2	2,088 7	0,082 8	4,2105 E-03	4,1261 E-04	9,9606 E-05	0,015 4	0,578 7	0,022 4	1,1766 E-03	1,1247 E-04	2,7315 E-05
02915	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02916	X	1,174 6	0,097 0	0,039 8	1,8914 E-04	4,2312 E-04	1,6739 E-04	0,233 2	0,019 7	0,008 3	3,7029 E-05	6,5229 E-05	3,3268 E-05
02916	Y	0,055 7	2,090 7	0,073 3	4,212 E-03	3,481 E-04	9,7972 E-05	0,015 6	0,578 7	0,019 8	1,1769 E-03	9,5032 E-05	2,7284 E-05
02916	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02917	X	1,079 1	0,153 6	0,457 5	3,4683 E-04	1,6492 E-03	1,6453 E-04	0,213 7	0,031 2	0,094 5	7,048 E-05	3,3097 E-04	3,3847 E-05
02917	Y	0,011 5	2,215 0	1,568 9	4,2164 E-03	1,311 E-04	1,8857 E-04	0,003 2	0,613 5	0,439 2	1,1769 E-03	3,676 E-05	5,0952 E-05
02917	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02918	X	1,001 1	0,142 9	0,484 9	3,8992 E-04	3,5705 E-03	1,423 E-04	0,198 3	0,029 0	0,099 8	7,8839 E-05	7,0035 E-04	2,9367 E-05
02918	Y	0,011 5	2,090 0	1,559 8	4,3642 E-03	3,7018 E-05	1,6853 E-04	0,003 1	0,578 6	0,436 6	1,2161 E-03	7,9586 E-06	4,4921 E-05
02918	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02919	X	0,899 6	0,131 2	0,495 5	4,0852 E-04	4,3126 E-03	1,1605 E-04	0,178 4	0,026 7	0,101 9	8,2356 E-05	8,4139 E-04	2,4103 E-05
02919	Y	0,011 9	1,961 5	1,551 3	4,4458 E-03	1,0428 E-04	1,3636 E-04	0,003 2	0,542 8	0,434 1	1,2362 E-03	2,8913 E-05	3,5604 E-05
02919	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02920	X	0,793 8	0,119 4	0,492 3	4,0447 E-04	4,0721 E-03	9,3248 E-05	0,157 7	0,024 3	0,101 2	8,1463 E-05	7,9362 E-04	1,9512 E-05
02920	Y	0,012 9	1,831 5	1,543 5	4,4611 E-03	1,4079 E-04	1,0351 E-04	0,003 4	0,506 7	0,431 9	1,2379 E-03	3,9521 E-05	2,6731 E-05
02920	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02921	X	0,695 5	0,108 0	0,484 3	3,762 E-04	3,7838 E-03	7,3174 E-05	0,138 4	0,022 0	0,099 6	7,5914 E-05	7,3736 E-04	1,5434 E-05
02921	Y	0,013 5	1,702 0	1,537 0	4,401 E-03	9,2676 E-05	7,8656 E-05	0,003 6	0,470 7	0,430 0	1,2191 E-03	2,6137 E-05	2,0004 E-05
02921	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02922	X	0,634 6	0,099 2	0,463 5	3,1455 E-04	8,6982 E-04	6,1916 E-05	0,126 3	0,020 2	0,095 7	6,4061 E-05	1,7737 E-04	1,3078 E-05
02922	Y	0,007 7	1,576 7	1,531 8	4,2431 E-03	2,2596 E-04	6,0829 E-05	0,002 0	0,436 0	0,428 5	1,1733 E-03	6,2778 E-05	1,6525 E-05
02922	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02923	X	0,633 6	0,100 9	0,484 7	3,1217 E-04	7,0916 E-04	9,764 E-05	0,126 2	0,020 6	0,100 1	6,3731 E-05	1,1382 E-04	2,0134 E-05
02923	Y	0,013 9	1,578 7	1,533 1	4,2273 E-03	1,0921 E-03	1,228 E-04	0,003 8	0,436 6	0,428 9	1,1688 E-03	3,081 E-04	3,4231 E-05
02923	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02924	X	1,095 5	0,135 1	0,341 1	2,8005 E-04	2,0083 E-03	1,856 E-04	0,216 8	0,027 4	0,070 6	5,7064 E-05	4,0022 E-04	3,7755 E-05
02924	Y	0,015 2	2,199 0	1,563 1	4,2359 E-03	9,8738 E-05	2,0306 E-04	0,004 2	0,609 1	0,437 5	1,1822 E-03	2,7633 E-05	5,3855 E-05
02924	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02925	X	1,013 1	0,126 5	0,363 4	3,0895 E-04	4,0309 E-03	1,5839 E-04	0,200 6	0,025 7	0,074 9	6,2593 E-05	7,8887 E-04	3,2337 E-05
02925	Y	0,013 2	2,073 9	1,556 3	4,3565 E-03	1,767 E-04	1,8081 E-04	0,003 6	0,574 2	0,435 5	1,2139 E-03	4,5808 E-05	4,7321 E-05
02925	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02926	X	0,902 8	0,117 3	0,370 8	3,2644 E-04	4,7097 E-03	1,2999 E-04	0,179 0	0,023 8	0,076 4	6,5807 E-05	9,1774 E-04	2,6701 E-05
02926	Y	0,011 4	1,945 9	1,548 8	4,4244 E-03	1,9694 E-04	1,4773 E-04	0,003 0	0,538 5	0,433 3	1,2304 E-03	5,0083 E-05	3,8217 E-05
02926	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02927	X	0,787 4	0,107 7	0,366 0	3,3013 E-04	4,3948 E-03	1,0249 E-04	0,156 4	0,021 9	0,075 4	6,6332 E-05	8,5558 E-04	2,1231 E-05
02927	Y	0,010 9	1,816 7	1,540 2	4,4276 E-03	1,3624 E-04	1,1506 E-04	0,002 7	0,502 6	0,430 9	1,2289 E-03	3,2456 E-05	2,9499 E-05
02927	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02928	X	0,684 9	0,098 3	0,353 1	3,167 E-04	3,7133 E-03	7,5706 E-05	0,136 4	0,020 0	0,072 8	6,361 E-05	7,2366 E-04	1,5865 E-05
02928	Y	0,011 5	1,688 4	1,531 3	4,3549 E-03	7,9304 E-05	8,6404 E-05	0,002 7	0,467 0	0,428 3	1,2067 E-03	1,7789 E-05	2,1784 E-05
02928	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
02929	X	0,613 5	0,090 9	0,338 7	2,9153 E-04	8,0655 E-04	6,7398 E-05	0,122 3	0,018 5	0,070 2	5,8802 E-05	1,6602 E-04	1,4124 E-05
02929	Y	0,010 3	1,565 1	1,518 5	4,2114 E-03	1,4248 E-04	9,2663 E-05	0,002 5	0,432 9	0,424 7	1,1642 E-03	3,9948 E-05	2,5456 E-05
02929	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02930	X	0,615 9	0,092 4	0,357 4	3,0163 E-04	8,3217 E-04	6,9208 E-05	0,122 8	0,018 8	0,074 1	6,093 E-05	1,7208 E-04	1,4499 E-05
02930	Y	0,011 7	1,567 4	1,519 8	4,2214 E-03	3,008 E-04	1,0097 E-04	0,002 9	0,433 5	0,425 1	1,1674 E-03	8,4467 E-05	2,8057 E-05
02930	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02931	X	0,695 9	0,103 8	0,347 1	3,571 E-04	3,341 E-03	1,0083 E-04	0,138 5	0,021 1	0,072 2	7,1916 E-05	6,5234 E-04	2,0924 E-05
02931	Y	0,009 6	1,696 6	1,537 7	4,4023 E-03	1,6014 E-04	1,3784 E-04	0,002 4	0,469 3	0,430 3	1,2192 E-03	4,5059 E-05	3,8525 E-05
02931	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02932	X	0,794 0	0,114 6	0,333 7	3,8308 E-04	4,2406 E-03	1,0546 E-04	0,157 7	0,023 3	0,069 6	7,7069 E-05	8,2645 E-04	2,1968 E-05
02932	Y	0,008 9	1,826 0	1,545 1	4,4583 E-03	1,022 E-04	1,1699 E-04	0,002 3	0,505 1	0,432 4	1,2371 E-03	2,859 E-05	3,2672 E-05
02932	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02933	X	0,900 0	0,125 7	0,333 9	3,8427 E-04	4,1157 E-03	1,09 E-04	0,178 4	0,025 5	0,069 6	7,7419 E-05	8,0402 E-04	2,2771 E-05
02933	Y	0,008 7	1,955 9	1,552 5	4,4359 E-03	7,0397 E-05	9,2105 E-05	0,002 3	0,541 2	0,434 5	1,2335 E-03	1,8992 E-05	2,5563 E-05
02933	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02934	X	1,001 7	0,136 6	0,338 8	3,5966 E-04	3,9068 E-03	1,158 E-04	0,198 4	0,027 7	0,070 6	7,2737 E-05	7,6504 E-04	2,4214 E-05
02934	Y	0,008 7	2,084 0	1,560 1	4,3447 E-03	7,1658 E-05	7,9368 E-05	0,002 4	0,576 9	0,436 7	1,2106 E-03	1,8964 E-05	2,1895 E-05
02934	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02935	X	1,080 2	0,146 6	0,365 2	3,1829 E-04	1,9232 E-03	1,3265 E-04	0,213 9	0,029 8	0,075 9	6,4722 E-05	3,8401 E-04	2,7628 E-05
02935	Y	0,009 1	2,208 7	1,564 3	4,213 E-03	2,2419 E-04	7,6706 E-05	0,002 5	0,611 8	0,437 9	1,1761 E-03	6,2961 E-05	2,1512 E-05
02935	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02936	X	1,103 3	0,115 4	0,242 6	2,0427 E-04	1,6902 E-03	1,8397 E-04	0,218 3	0,023 4	0,050 2	4,1761 E-05	3,393 E-04	3,7083 E-05
02936	Y	0,021 8	2,178 0	1,569 7	4,2523 E-03	2,0448 E-04	2,5679 E-04	0,006 1	0,603 5	0,439 2	1,1862 E-03	5,7237 E-05	6,6579 E-05
02936	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02937	X	1,022 5	0,109 7	0,272 1	1,9564 E-04	4,2271 E-03	1,5625 E-04	0,202 3	0,022 2	0,056 0	3,9979 E-05	8,2529 E-04	3,1495 E-05
02937	Y	0,020 4	2,053 3	1,568 6	4,3171 E-03	3,4602 E-04	2,5045 E-04	0,005 6	0,568 6	0,438 8	1,2028 E-03	9,1567 E-05	6,3274 E-05
02937	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02938	X	0,910 2	0,104 0	0,278 9	1,9823 E-04	4,9202 E-03	1,2204 E-04	0,180 4	0,021 1	0,057 3	4,0363 E-05	9,5659 E-04	2,4806 E-05
02938	Y	0,015 0	1,927 0	1,561 9	4,3454 E-03	4,4553 E-04	2,0917 E-04	0,004 0	0,533 4	0,436 8	1,2089 E-03	1,1898 E-04	5,1193 E-05
02938	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02939	X	0,791 6	0,098 1	0,273 5	2,1388 E-04	4,8484 E-03	8,9857 E-05	0,157 3	0,019 9	0,056 3	4,3245 E-05	9,4137 E-04	1,8504 E-05
02939	Y	0,012 9	1,800 4	1,553 3	4,3319 E-03	4,2555 E-04	1,6333 E-04	0,003 1	0,498 2	0,434 4	1,2033 E-03	1,1461 E-04	3,819 E-05
02939	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02940	X	0,686 5	0,091 5	0,250 8	2,4338 E-04	3,5141 E-03	6,4236 E-05	0,136 7	0,018 5	0,051 8	4,8818 E-05	6,8588 E-04	1,3455 E-05
02940	Y	0,014 5	1,674 9	1,544 2	4,2671 E-03	4,3903 E-04	1,1771 E-04	0,003 3	0,463 4	0,431 8	1,1834 E-03	1,2306 E-04	2,645 E-05
02940	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02941	X	0,609 7	0,084 7	0,231 2	2,7348 E-04	8,777 E-04	3,9515 E-05	0,121 6	0,017 2	0,048 0	5,4713 E-05	1,7961 E-04	8,4054 E-06
02941	Y	0,015 1	1,553 6	1,520 6	4,1324 E-03	2,9852 E-04	7,6106 E-05	0,003 8	0,429 7	0,425 1	1,1435 E-03	8,3845 E-05	1,9127 E-05
02941	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02942	X	0,606 8	0,085 7	0,250 7	2,6598 E-04	5,1888 E-04	5,1421 E-05	0,121 1	0,017 4	0,052 1	5,3387 E-05	1,1054 E-04	1,0863 E-05
02942	Y	0,012 7	1,555 7	1,516 0	4,0958 E-03	5,3184 E-04	1,2528 E-04	0,002 9	0,430 3	0,423 9	1,133 E-03	1,452 E-04	3,4127 E-05
02942	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
02943	X	0,683 3	0,095 1	0,242 5	2,9196 E-04	3,4215 E-03	8,9032 E-05	0,136 1	0,019 3	0,050 6	5,8588 E-05	6,678 E-04	1,8531 E-05
02943	Y	0,011 6	1,683 8	1,529 8	4,3525 E-03	5,9421 E-05	1,3944 E-04	0,002 8	0,465 8	0,428 0	1,2059 E-03	1,1525 E-05	3,8827 E-05
02943	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02944	X	0,786 8	0,103 7	0,230 9	3,0109 E-04	4,5238 E-03	1,0443 E-04	0,156 3	0,021 0	0,048 2	6,0527 E-05	8,8064 E-04	2,1698 E-05
02944	Y	0,010 9	1,811 9	1,536 2	4,4162 E-03	1,653 E-04	1,2653 E-04	0,002 5	0,501 3	0,429 8	1,2259 E-03	4,1502 E-05	3,5407 E-05
02944	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02945	X	0,902 5	0,112 5	0,229 8	2,9644 E-04	4,6853 E-03	1,2208 E-04	0,178 9	0,022 8	0,048 0	5,9826 E-05	9,1336 E-04	2,528 E-05
02945	Y	0,008 6	1,940 7	1,543 8	4,4085 E-03	2,0607 E-04	1,1336 E-04	0,002 3	0,537 1	0,432 0	1,2262 E-03	5,3005 E-05	3,1698 E-05
02945	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02946	X	1,012 2	0,120 9	0,240 4	2,7783 E-04	3,7903 E-03	1,4082 E-04	0,200 4	0,024 5	0,050 2	5,6385 E-05	7,4274 E-04	2,9064 E-05
02946	Y	0,009 2	2,068 2	1,552 1	4,3359 E-03	1,823 E-04	1,0689 E-04	0,002 6	0,572 6	0,434 4	1,2083 E-03	4,8322 E-05	2,9692 E-05
02946	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02947	X	1,095 4	0,128 6	0,263 6	2,4877 E-04	1,8101 E-03	1,659 E-04	0,216 8	0,026 1	0,054 9	5,078 E-05	3,62 E-04	3,4047 E-05
02947	Y	0,011 3	2,192 7	1,560 4	4,2163 E-03	1,9119 E-04	1,2264 E-04	0,003 1	0,607 4	0,436 7	1,1768 E-03	5,3794 E-05	3,344 E-05
02947	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02948	X	1,089 6	0,092 1	0,146 2	1,6035 E-04	2,3912 E-03	1,2812 E-04	0,215 5	0,018 7	0,030 1	3,2604 E-05	4,7444 E-04	2,4745 E-05
02948	Y	0,017 5	2,145 9	1,606 7	4,4035 E-03	7,9303 E-05	7,7364 E-05	0,004 9	0,594 9	0,449 4	1,2254 E-03	2,0292 E-05	2,1246 E-05
02948	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02949	X	1,006 4	0,089 6	0,161 7	1,2179 E-04	3,4172 E-03	1,623 E-04	0,199 1	0,018 2	0,033 1	2,4022 E-05	6,6794 E-04	3,1615 E-05
02949	Y	0,015 6	2,018 7	1,606 1	4,3735 E-03	2,0701 E-04	7,1143 E-05	0,004 3	0,559 4	0,449 1	1,2166 E-03	5,7143 E-05	1,7644 E-05
02949	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02950	X	0,905 2	0,089 1	0,165 2	1,3012 E-04	3,754 E-03	2,3654 E-04	0,179 3	0,018 1	0,033 8	2,4899 E-05	7,3105 E-04	4,5926 E-05
02950	Y	0,012 4	1,893 5	1,601 7	4,2785 E-03	2,6236 E-04	7,9406 E-05	0,003 4	0,524 6	0,447 8	1,19 E-03	7,2765 E-05	1,984 E-05
02950	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02951	X	0,799 0	0,089 0	0,158 7	1,22 E-04	3,6815 E-03	3,1386 E-04	0,158 7	0,018 5	0,032 5	2,3554 E-05	7,1642 E-04	6,0808 E-05
02951	Y	0,008 5	1,772 1	1,593 5	4,1214 E-03	2,3395 E-04	1,2285 E-04	0,002 3	0,490 8	0,445 4	1,1463 E-03	6,5039 E-05	3,4277 E-05
02951	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02952	X	0,702 0	0,087 5	0,139 7	1,4977 E-04	3,0496 E-03	3,8066 E-04	0,139 7	0,017 7	0,028 7	3,0516 E-05	5,955 E-04	7,3804 E-05
02952	Y	0,007 9	1,654 2	1,581 4	4,0293 E-03	1,9051 E-04	2,1614 E-04	0,002 1	0,458 0	0,442 0	1,1205 E-03	5,2925 E-05	6,064 E-05
02952	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02953	X	0,599 6	0,083 0	0,120 7	3,3343 E-04	2,8099 E-04	6,1831 E-05	0,119 7	0,016 8	0,024 8	6,5927 E-05	5,4003 E-05	1,2738 E-05
02953	Y	0,024 2	1,540 5	1,544 4	4,0414 E-03	8,9885 E-04	1,5307 E-04	0,006 5	0,426 3	0,431 5	1,1217 E-03	2,5045 E-04	3,833 E-05
02953	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02954	X	0,606 3	0,083 5	0,133 6	3,4582 E-04	5,9036 E-04	2,6777 E-05	0,121 0	0,016 9	0,027 6	6,8256 E-05	1,249 E-04	4,5598 E-06
02954	Y	0,017 6	1,543 6	1,533 5	4,0396 E-03	2,4368 E-04	1,4531 E-04	0,004 4	0,427 1	0,428 6	1,1204 E-03	4,9015 E-05	3,592 E-05
02954	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02955	X	0,682 6	0,089 6	0,123 9	1,9284 E-04	3,9712 E-03	3,0442 E-05	0,136 0	0,018 1	0,025 4	3,8875 E-05	7,728 E-04	5,9615 E-06
02955	Y	0,016 7	1,668 6	1,536 0	4,2262 E-03	3,1891 E-04	1,6205 E-04	0,004 2	0,461 7	0,429 5	1,1726 E-03	8,7924 E-05	4,2904 E-05
02955	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02956	X	0,789 7	0,094 6	0,116 5	1,6029 E-04	4,8004 E-03	6,3429 E-05	0,156 9	0,019 1	0,023 7	3,2618 E-05	9,3242 E-04	1,3404 E-05
02956	Y	0,011 9	1,792 8	1,541 9	4,2818 E-03	3,9947 E-04	1,6838 E-04	0,002 9	0,496 2	0,431 3	1,1897 E-03	1,0682 E-04	4,4537 E-05
02956	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
02957	X	0,908 3	0,098 7	0,117 1	1,4741 E-04	4,8409 E-03	1,0958 E-04	0,180 0	0,020 0	0,023 8	3,0103 E-05	9,4171 E-04	2,2603 E-05
02957	Y	0,009 9	1,917 8	1,549 1	4,2921 E-03	4,2245 E-04	1,8111 E-04	0,002 6	0,531 4	0,433 4	1,1943 E-03	1,123 E-04	4,7795 E-05
02957	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02958	X	1,018 5	0,102 5	0,129 4	1,4769 E-04	3,6567 E-03	1,5822 E-04	0,201 5	0,020 8	0,026 7	3,0132 E-05	7,1617 E-04	3,2139 E-05
02958	Y	0,013 6	2,042 6	1,559 6	4,2673 E-03	2,1766 E-04	2,0306 E-04	0,003 8	0,565 8	0,436 4	1,189 E-03	5,5127 E-05	5,341 E-05
02958	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02959	X	1,101 1	0,106 6	0,154 9	1,6108 E-04	1,6345 E-03	2,0612 E-04	0,217 8	0,021 6	0,032 2	3,2868 E-05	3,283 E-04	4,1492 E-05
02959	Y	0,016 8	2,166 3	1,571 8	4,2329 E-03	1,1661 E-04	2,3298 E-04	0,004 7	0,600 3	0,439 8	1,1804 E-03	3,2633 E-05	6,1319 E-05
02959	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02960	X	0,581 0	0,107 2	0,755 1	6,0185 E-04	2,5932 E-03	4,1094 E-05	0,115 5	0,021 8	0,155 1	1,1783 E-04	5,0594 E-04	6,9977 E-06
02960	Y	0,013 6	1,311 0	0,573 0	2,8497 E-03	9,0178 E-04	7,3799 E-05	0,003 8	0,362 6	0,161 1	7,9263 E-04	2,4772 E-04	1,8239 E-05
02960	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02961	X	0,647 3	0,123 7	0,761 4	6,3633 E-04	2,5862 E-03	7,8149 E-05	0,128 5	0,025 1	0,156 4	1,2447 E-04	5,0467 E-04	1,5825 E-05
02961	Y	0,009 1	1,391 0	0,568 0	3,0444 E-03	7,0783 E-04	2,4044 E-04	0,002 4	0,384 9	0,159 7	8,4684 E-04	1,9541 E-04	6,7137 E-05
02961	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02962	X	0,720 1	0,139 8	0,767 2	5,3787 E-04	2,8296 E-03	1,6288 E-04	0,142 7	0,028 2	0,157 5	1,0728 E-04	5,5126 E-04	3,1905 E-05
02962	Y	0,024 3	1,484 4	0,563 5	3,8405 E-03	8,6647 E-04	5,3138 E-04	0,006 6	0,410 9	0,158 4	1,0667 E-03	2,3923 E-04	1,4821 E-04
02962	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02963	X	0,796 1	0,152 7	0,770 2	4,0197 E-04	2,8466 E-03	2,8643 E-04	0,157 6	0,030 9	0,158 2	8,2052 E-05	5,5807 E-04	5,5882 E-05
02963	Y	0,041 0	1,603 2	0,565 8	4,8073 E-03	4,0246 E-04	6,3341 E-04	0,011 2	0,443 9	0,159 1	1,3338 E-03	1,1136 E-04	1,7686 E-04
02963	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02964	X	0,872 7	0,161 3	0,769 9	3,359 E-04	2,8865 E-03	3,4703 E-04	0,172 6	0,032 7	0,158 2	6,5874 E-05	5,669 E-04	6,7629 E-05
02964	Y	0,050 4	1,749 4	0,568 5	5,6863 E-03	5,4626 E-04	5,8364 E-04	0,013 8	0,484 4	0,159 8	1,5771 E-03	1,5091 E-04	1,6354 E-04
02964	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02965	X	0,945 9	0,167 4	0,764 8	3,4688 E-04	2,7326 E-03	3,508 E-04	0,187 1	0,034 1	0,157 3	6,4382 E-05	5,3929 E-04	6,7182 E-05
02965	Y	0,053 0	1,911 4	0,580 8	5,9896 E-03	2,8956 E-04	3,7216 E-04	0,014 5	0,529 4	0,163 2	1,6618 E-03	8,0189 E-05	1,0453 E-04
02965	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02966	X	1,012 7	0,173 6	0,754 7	3,3649 E-04	2,3276 E-03	3,7206 E-04	0,200 4	0,035 5	0,155 4	6,5113 E-05	4,6459 E-04	6,8075 E-05
02966	Y	0,048 1	2,073 8	0,601 9	5,7106 E-03	2,1359 E-04	2,0775 E-04	0,013 2	0,574 5	0,169 1	1,5862 E-03	5,9263 E-05	5,4726 E-05
02966	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02967	X	1,075 1	0,188 8	0,776 2	5,2849 E-04	1,2423 E-03	3,7151 E-04	0,212 9	0,038 7	0,160 1	1,0502 E-04	2,5678 E-04	5,7601 E-05
02967	Y	0,038 7	2,213 7	0,674 4	4,4676 E-03	1,3522 E-03	2,7237 E-04	0,010 6	0,613 2	0,189 2	1,2464 E-03	3,7366 E-04	7,1601 E-05
02967	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02968	X	1,075 0	0,195 4	0,811 4	5,861 E-04	1,1432 E-03	3,5667 E-04	0,212 9	0,040 1	0,167 4	1,1383 E-04	2,3663 E-04	5,3612 E-05
02968	Y	0,036 9	2,208 2	0,713 7	4,3938 E-03	1,2664 E-03	2,3808 E-04	0,010 1	0,611 5	0,200 1	1,2267 E-03	3,4964 E-04	6,1052 E-05
02968	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02969	X	1,072 7	0,201 8	0,844 7	6,3939 E-04	1,1183 E-03	3,2177 E-04	0,212 5	0,041 3	0,174 3	1,2175 E-04	2,3091 E-04	4,9155 E-05
02969	Y	0,033 2	2,203 8	0,749 9	4,3599 E-03	1,1336 E-03	1,9615 E-04	0,009 1	0,610 1	0,210 1	1,2178 E-03	3,1265 E-04	4,97 E-05
02969	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02970	X	0,981 1	0,048 8	0,611 6	2,5986 E-04	2,7543 E-03	3,1938 E-04	0,194 2	0,009 1	0,127 6	5,3641 E-05	5,4212 E-04	4,6527 E-05
02970	Y	0,016 4	1,986 7	1,487 9	4,3278 E-03	1,8576 E-04	4,0427 E-04	0,004 6	0,550 1	0,416 0	1,2042 E-03	5,0167 E-05	1,1192 E-04
02970	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
02971	X	0,900 1	0,044 2	0,621 1	2,4175 E-04	3,0503 E-03	2,6262 E-04	0,178 3	0,008 1	0,129 3	4,4726 E-05	5,9748 E-04	3,8527 E-05
02971	Y	0,010 9	1,863 2	1,477 4	4,6151 E-03	2,5366 E-04	3,0009 E-04	0,003 0	0,515 7	0,413 0	1,2825 E-03	6,8915 E-05	8,288 E-05
02971	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02972	X	0,816 6	0,038 2	0,620 0	3,004 E-04	3,2031 E-03	1,9153 E-04	0,162 0	0,007 2	0,129 1	4,6472 E-05	6,2588 E-04	2,879 E-05
02972	Y	0,008 0	1,734 3	1,470 1	4,7411 E-03	2,9033 E-04	1,6389 E-04	0,002 1	0,479 9	0,410 9	1,3156 E-03	7,9255 E-05	4,5112 E-05
02972	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02973	X	0,736 9	0,032 1	0,605 2	3,3372 E-04	2,7201 E-03	1,1762 E-04	0,146 4	0,006 3	0,126 1	4,7996 E-05	5,3376 E-04	1,9272 E-05
02973	Y	0,010 0	1,603 8	1,466 8	4,7259 E-03	1,5043 E-04	2,0346 E-05	0,002 6	0,443 7	0,409 9	1,3097 E-03	4,0929 E-05	5,4588 E-06
02973	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02974	X	0,664 6	0,027 2	0,585 2	3,1507 E-04	2,4219 E-03	7,2515 E-05	0,132 2	0,005 6	0,122 2	4,4887 E-05	4,7618 E-04	1,4497 E-05
02974	Y	0,012 9	1,475 5	1,464 2	4,5708 E-03	1,0394 E-04	9,4512 E-05	0,003 4	0,408 1	0,409 0	1,2657 E-03	2,8844 E-05	2,6107 E-05
02974	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02975	X	0,605 6	0,025 2	0,562 2	2,6638 E-04	1,8794 E-03	7,2613 E-05	0,120 5	0,005 2	0,117 6	3,8898 E-05	3,7308 E-04	1,4782 E-05
02975	Y	0,013 5	1,352 6	1,462 5	4,339 E-03	4,5849 E-05	1,6431 E-04	0,003 6	0,374 1	0,408 5	1,2007 E-03	1,1991 E-05	4,5177 E-05
02975	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02976	X	0,557 8	0,024 8	0,542 2	1,7335 E-04	1,7955 E-03	8,6839 E-05	0,111 0	0,005 0	0,113 6	3,0402 E-05	3,5815 E-04	1,593 E-05
02976	Y	0,010 9	1,237 9	1,460 4	3,9713 E-03	2,4132 E-04	1,8818 E-04	0,002 9	0,342 4	0,407 8	1,0994 E-03	6,7572 E-05	5,1481 E-05
02976	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02977	X	0,707 5	0,094 7	1,138 1	1,359 E-04	2,1551 E-03	4,6018 E-04	0,140 0	0,019 4	0,234 5	2,7629 E-05	4,2248 E-04	7,3715 E-05
02977	Y	0,035 3	1,385 2	1,384 4	4,1504 E-03	7,0436 E-05	1,6285 E-04	0,010 0	0,383 9	0,386 8	1,1494 E-03	1,8181 E-05	4,2577 E-05
02977	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02978	X	0,650 4	0,090 6	1,131 2	2,049 E-04	2,1237 E-03	4,0146 E-04	0,128 8	0,018 4	0,233 1	4,269 E-05	4,1822 E-04	6,5305 E-05
02978	Y	0,035 5	1,273 6	1,374 3	4,327 E-03	5,9283 E-05	1,6018 E-04	0,010 0	0,353 0	0,383 9	1,1983 E-03	1,512 E-05	4,2043 E-05
02978	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02979	X	0,614 0	0,092 1	0,643 7	3,8018 E-04	2,8623 E-03	1,5766 E-05	0,122 3	0,018 8	0,132 7	7,7366 E-05	5,6651 E-04	2,1998 E-06
02979	Y	0,044 1	1,323 8	0,127 0	4,0525 E-03	4,15 E-04	6,9469 E-05	0,012 3	0,366 1	0,034 6	1,1254 E-03	1,1552 E-04	1,8612 E-05
02979	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02980	X	0,685 5	0,103 2	0,659 3	4,23 E-04	2,8495 E-03	2,3698 E-05	0,136 5	0,021 0	0,135 9	8,6183 E-05	5,6411 E-04	3,0359 E-06
02980	Y	0,050 2	1,437 2	0,133 9	4,1853 E-03	3,3074 E-04	4,6756 E-05	0,014 0	0,397 7	0,036 6	1,1635 E-03	9,1706 E-05	1,2512 E-05
02980	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02981	X	0,758 8	0,115 2	0,670 5	4,3382 E-04	3,082 E-03	5,1457 E-05	0,151 0	0,023 5	0,138 1	8,831 E-05	6,0944 E-04	8,5777 E-06
02981	Y	0,056 2	1,552 5	0,140 0	4,2122 E-03	4,2564 E-04	6,1307 E-06	0,015 7	0,429 8	0,038 3	1,1714 E-03	1,1777 E-04	1,4728 E-06
02981	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02982	X	0,832 7	0,126 9	0,675 5	4,0729 E-04	2,8519 E-03	3,834 E-05	0,165 6	0,025 8	0,139 1	8,3108 E-05	5,6512 E-04	4,6325 E-06
02982	Y	0,062 1	1,668 7	0,143 1	4,2516 E-03	3,0493 E-04	2,1007 E-05	0,017 3	0,462 1	0,039 2	1,1822 E-03	8,4572 E-05	5,6144 E-06
02982	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02983	X	0,906 7	0,137 9	0,677 1	3,8597 E-04	2,9354 E-03	4,1946 E-05	0,180 3	0,028 1	0,139 5	7,8768 E-05	5,8146 E-04	5,0398 E-06
02983	Y	0,067 8	1,785 7	0,145 2	4,2587 E-03	3,2436 E-04	6,445 E-06	0,018 9	0,494 6	0,039 9	1,1838 E-03	8,9988 E-05	1,2504 E-06
02983	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02984	X	0,979 9	0,148 5	0,672 9	3,8093 E-04	3,0132 E-03	4,6607 E-05	0,194 8	0,030 2	0,138 7	7,7688 E-05	5,9667 E-04	5,6233 E-06
02984	Y	0,072 8	1,902 8	0,144 9	4,2645 E-03	3,2128 E-04	3,6992 E-05	0,020 3	0,527 2	0,039 8	1,1853 E-03	8,9247 E-05	7,7018 E-06
02984	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
02985	X	1,056 1	0,158 9	0,665 2	3,9769 E-04	3,3423 E-03	5,004 E-05	0,210 0	0,032 4	0,137 2	8,1011 E-05	6,6074 E-04	6,5612 E-06
02985	Y	0,078 3	2,019 6	0,143 1	4,256 E-03	3,7676 E-04	5,1823 E-05	0,021 8	0,559 7	0,039 4	1,1833 E-03	1,0477 E-04	9,3406 E-06
02985	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02986	X	1,152 8	0,173 4	0,640 3	4,4819 E-04	3,0782 E-04	1,1672 E-04	0,229 1	0,035 3	0,132 6	9,1294 E-05	6,4892 E-05	2,2353 E-05
02986	Y	0,088 8	2,138 9	0,119 2	4,2933 E-03	5,0743 E-04	1,2351 E-04	0,024 8	0,592 8	0,032 9	1,1964 E-03	1,4025 E-04	2,3904 E-05
02986	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02987	X	1,153 6	0,176 9	0,644 7	4,5844 E-04	2,4432 E-04	1,3284 E-04	0,229 2	0,036 0	0,133 7	9,3458 E-05	4,9651 E-05	2,5842 E-05
02987	Y	0,088 7	2,140 9	0,103 2	4,2984 E-03	5,174 E-04	1,2184 E-04	0,024 7	0,593 2	0,028 4	1,1984 E-03	1,4362 E-04	2,3382 E-05
02987	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02988	X	1,109 0	0,056 2	0,847 6	3,1954 E-04	3,0532 E-03	2,1922 E-05	0,220 3	0,011 5	0,174 6	6,429 E-05	6,0473 E-04	3,7641 E-06
02988	Y	0,051 0	1,889 9	0,073 7	4,2609 E-03	1,6634 E-04	1,0895 E-04	0,014 3	0,523 6	0,020 6	1,1839 E-03	4,3781 E-05	2,8423 E-05
02988	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02989	X	1,019 8	0,048 7	0,859 3	3,071 E-04	3,362 E-03	2,1113 E-05	0,202 7	0,009 9	0,176 8	6,2047 E-05	6,6257 E-04	3,6031 E-06
02989	Y	0,049 5	1,772 4	0,078 8	4,2772 E-03	5,8863 E-05	1,6355 E-04	0,013 9	0,491 0	0,022 0	1,1875 E-03	1,4886 E-05	4,5461 E-05
02989	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02990	X	0,938 4	0,041 7	0,858 0	3,1019 E-04	3,0495 E-03	6,5691 E-05	0,186 5	0,008 5	0,176 5	6,2859 E-05	6,0313 E-04	1,257 E-05
02990	Y	0,045 5	1,655 2	0,083 7	4,2477 E-03	9,989 E-05	2,0559 E-04	0,012 7	0,458 4	0,023 4	1,1789 E-03	2,8069 E-05	5,7616 E-05
02990	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02991	X	0,860 8	0,035 5	0,854 7	2,914 E-04	2,9548 E-03	1,1122 E-04	0,171 2	0,007 2	0,175 8	5,9392 E-05	5,8451 E-04	2,1693 E-05
02991	Y	0,040 2	1,539 1	0,089 6	4,178 E-03	1,6341 E-04	2,9983 E-04	0,011 2	0,426 2	0,025 0	1,1595 E-03	4,5642 E-05	8,3554 E-05
02991	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02992	X	0,777 7	0,030 7	0,867 5	2,594 E-04	4,1137 E-03	1,0372 E-04	0,154 7	0,006 2	0,178 2	5,3093 E-05	8,075 E-04	2,0234 E-05
02992	Y	0,035 1	1,426 1	0,093 5	4,0158 E-03	8,4221 E-05	3,4066 E-04	0,009 8	0,394 8	0,026 1	1,1149 E-03	2,283 E-05	9,4358 E-05
02992	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02993	X	0,694 9	0,027 5	0,833 4	1,9815 E-04	2,7242 E-03	6,7501 E-05	0,138 4	0,005 5	0,171 4	4,0849 E-05	5,405 E-04	1,3148 E-05
02993	Y	0,030 8	1,318 6	0,098 6	3,7838 E-03	5,244 E-05	2,7795 E-04	0,008 6	0,365 0	0,027 5	1,051 E-03	1,2954 E-05	7,7032 E-05
02993	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02994	X	0,619 3	0,025 5	0,816 7	9,4613 E-05	2,7598 E-03	2,3146 E-05	0,123 4	0,005 0	0,168 1	1,9798 E-05	5,4753 E-04	4,3213 E-06
02994	Y	0,031 1	1,219 2	0,101 6	3,3894 E-03	2,5631 E-04	2,5089 E-04	0,008 7	0,337 3	0,028 3	9,4259 E-04	6,7933 E-05	6,9117 E-05
02994	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02995	X	0,608 1	0,026 2	0,831 1	1,2656 E-04	2,576 E-03	1,0344 E-04	0,121 0	0,005 2	0,172 0	2,5918 E-05	5,0798 E-04	2,0956 E-05
02995	Y	0,038 7	1,217 4	0,136 7	3,4867 E-03	1,0908 E-04	6,0058 E-05	0,010 8	0,336 7	0,037 9	9,66 E-04	3,0604 E-05	1,5811 E-05
02995	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02996	X	0,675 7	0,029 4	0,821 3	2,0713 E-04	2,2304 E-03	1,2371 E-04	0,134 5	0,005 9	0,170 1	4,2068 E-05	4,4382 E-04	2,5049 E-05
02996	Y	0,041 2	1,317 5	0,137 4	3,7625 E-03	1,1125 E-04	6,7734 E-05	0,011 5	0,364 5	0,038 1	1,0414 E-03	3,1056 E-05	1,851 E-05
02996	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02997	X	0,756 9	0,034 1	0,801 7	2,7173 E-04	3,4492 E-03	1,3534 E-04	0,150 6	0,006 9	0,166 3	5,5047 E-05	6,8166 E-04	2,7364 E-05
02997	Y	0,042 3	1,423 9	0,139 1	3,9514 E-03	5,4587 E-05	5,9456 E-05	0,011 8	0,393 9	0,038 6	1,0942 E-03	1,3836 E-05	1,6034 E-05
02997	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
02998	X	0,854 4	0,040 6	0,791 9	3,2894 E-04	4,2411 E-03	1,4369 E-04	0,169 8	0,008 2	0,164 4	6,6546 E-05	8,3722 E-04	2,9015 E-05
02998	Y	0,042 0	1,535 1	0,139 8	4,1172 E-03	1,1228 E-04	4,9509 E-05	0,011 8	0,424 7	0,038 7	1,1406 E-03	2,8979 E-05	1,2722 E-05
02998	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
02999	X	0,952 9	0,048 6	0,796 4	3,61 E-04	3,8654 E-03	1,3412 E-04	0,189 3	0,009 9	0,165 4	7,3049 E-05	7,6368 E-04	2,709 E-05
02999	Y	0,042 0	1,649 7	0,138 9	4,1933 E-03	7,5542 E-05	2,7529 E-05	0,011 8	0,456 5	0,038 5	1,1632 E-03	1,9136 E-05	7,7707 E-06
02999	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03000	X	1,052 0	0,057 6	0,801 8	3,7537 E-04	4,0003 E-03	1,4179 E-04	0,209 0	0,011 7	0,166 5	7,599 E-05	7,9025 E-04	2,8619 E-05
03000	Y	0,042 1	1,765 4	0,138 1	4,2155 E-03	8,9237 E-05	4,5547 E-05	0,011 8	0,488 6	0,038 2	1,1711 E-03	2,2792 E-05	1,2838 E-05
03000	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03001	X	1,142 0	0,067 2	0,852 9	3,7969 E-04	2,0247 E-03	1,4469 E-04	0,226 8	0,013 7	0,176 8	7,6905 E-05	4,0337 E-04	2,9204 E-05
03001	Y	0,043 4	1,881 5	0,130 8	4,2122 E-03	2,1493 E-04	7,906 E-05	0,012 2	0,520 9	0,036 3	1,1719 E-03	5,969 E-05	2,2228 E-05
03001	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03002	X	2,270 6	0,132 0	0,681 4	7,6237 E-05	9,5414 E-04	2,6412 E-04	0,458 1	0,027 3	0,141 5	1,5314 E-05	1,9761 E-04	5,4178 E-05
03002	Y	0,146 5	4,609 4	0,210 2	3,1336 E-03	6,0277 E-05	1,3459 E-04	0,040 9	1,284 8	0,058 5	8,7793 E-04	1,6716 E-05	3,7547 E-05
03002	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03003	X	2,271 9	0,131 6	0,680 7	7,0522 E-05	9,9358 E-04	2,8044 E-04	0,458 4	0,027 3	0,141 4	1,4214 E-05	2,0578 E-04	5,7459 E-05
03003	Y	0,150 1	4,593 4	0,293 7	3,0119 E-03	8,0728 E-05	1,4476 E-04	0,041 9	1,280 3	0,081 9	8,4384 E-04	2,2505 E-05	4,0426 E-05
03003	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03004	X	2,273 5	0,131 0	0,680 0	7,2271 E-05	1,038 E-03	3,0901 E-04	0,458 7	0,027 1	0,141 2	1,463 E-05	2,1499 E-04	6,3352 E-05
03004	Y	0,153 6	4,577 5	0,373 2	2,9064 E-03	1,1243 E-04	1,562 E-04	0,042 9	1,275 8	0,104 2	8,1427 E-04	3,1457 E-05	4,3645 E-05
03004	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03005	X	2,275 6	0,130 3	0,678 7	7,2517 E-05	1,0714 E-03	3,2977 E-04	0,459 1	0,027 0	0,141 0	1,4679 E-05	2,2189 E-04	6,7655 E-05
03005	Y	0,157 2	4,561 2	0,450 8	2,827 E-03	1,3758 E-04	1,6615 E-04	0,043 9	1,271 2	0,125 9	7,9201 E-04	3,8515 E-05	4,6433 E-05
03005	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03006	X	2,277 9	0,129 4	0,677 1	9,317 E-05	1,0934 E-03	3,453 E-04	0,459 6	0,026 8	0,140 7	1,8929 E-05	2,2642 E-04	7,0883 E-05
03006	Y	0,160 9	4,543 6	0,527 9	2,8123 E-03	1,5908 E-04	1,7398 E-04	0,045 0	1,266 3	0,147 6	7,8781 E-04	4,4533 E-05	4,8623 E-05
03006	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03007	X	2,280 5	0,128 7	0,675 1	9,1281 E-05	1,1081 E-03	3,5624 E-04	0,460 1	0,026 7	0,140 2	1,8593 E-05	2,2945 E-04	7,3145 E-05
03007	Y	0,164 7	4,525 1	0,605 5	2,8461 E-03	1,7655 E-04	1,794 E-04	0,046 0	1,261 1	0,169 3	7,9721 E-04	4,941 E-05	5,0134 E-05
03007	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03008	X	2,283 1	0,127 8	0,672 7	1,0692 E-04	1,1235 E-03	3,5447 E-04	0,460 6	0,026 5	0,139 7	2,1831 E-05	2,326 E-04	7,2775 E-05
03008	Y	0,168 7	4,506 2	0,684 0	2,8778 E-03	1,852 E-04	1,9706 E-04	0,047 1	1,255 9	0,191 3	8,0605 E-04	5,1814 E-05	5,5067 E-05
03008	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03009	X	2,285 7	0,127 0	0,670 1	1,1157 E-04	1,1316 E-03	3,5741 E-04	0,461 1	0,026 3	0,139 2	2,2809 E-05	2,3423 E-04	7,3379 E-05
03009	Y	0,173 0	4,486 9	0,764 0	2,917 E-03	2,0496 E-04	2,0677 E-04	0,048 3	1,250 4	0,213 7	8,1695 E-04	5,7322 E-05	5,7778 E-05
03009	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03010	X	2,288 4	0,126 2	0,667 5	1,0215 E-04	1,1348 E-03	3,7102 E-04	0,461 6	0,026 2	0,138 6	2,0901 E-05	2,3486 E-04	7,6176 E-05
03010	Y	0,177 1	4,467 5	0,845 0	2,9385 E-03	2,282 E-04	1,9423 E-04	0,049 5	1,245 0	0,236 4	8,2293 E-04	6,3801 E-05	5,4261 E-05
03010	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03011	X	2,291 4	0,125 4	0,664 8	1,095 E-04	1,1434 E-03	3,7387 E-04	0,462 2	0,026 0	0,138 1	2,2408 E-05	2,3659 E-04	7,6749 E-05
03011	Y	0,180 9	4,448 1	0,926 6	2,9654 E-03	2,326 E-04	1,9535 E-04	0,050 5	1,239 6	0,259 2	8,3045 E-04	6,5005 E-05	5,4567 E-05
03011	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03012	X	2,294 3	0,124 7	0,662 2	1,0274 E-04	1,1488 E-03	3,7324 E-04	0,462 8	0,025 8	0,137 5	2,1069 E-05	2,3766 E-04	7,6606 E-05
03012	Y	0,184 9	4,428 4	1,009 1	2,9816 E-03	2,4202 E-04	2,0324 E-04	0,051 7	1,234 1	0,282 3	8,3498 E-04	6,761 E-05	5,6766 E-05
03012	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
03013	X	2,297 2	0,123 8	0,659 6	1,1339 E-04	1,151 E-03	3,7546 E-04	0,463 4	0,025 7	0,137 0	2,3189 E-05	2,3805 E-04	7,7056 E-05
03013	Y	0,189 0	4,408 5	1,092 3	3,0234 E-03	2,5282 E-04	2,1024 E-04	0,052 8	1,228 5	0,305 6	8,4659 E-04	7,0599 E-05	5,8716 E-05
03013	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03014	X	2,300 2	0,123 2	0,657 3	9,4678 E-05	1,1491 E-03	3,769 E-04	0,464 0	0,025 5	0,136 5	1,939 E-05	2,3762 E-04	7,7344 E-05
03014	Y	0,193 2	4,388 7	1,176 2	3,0294 E-03	2,6029 E-04	2,1491 E-04	0,054 0	1,222 9	0,329 1	8,4833 E-04	7,2652 E-05	6,0011 E-05
03014	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03015	X	2,303 2	0,122 3	0,654 9	1,1419 E-04	1,1446 E-03	3,775 E-04	0,464 6	0,025 3	0,136 0	2,3282 E-05	2,3661 E-04	7,7449 E-05
03015	Y	0,197 4	4,368 8	1,260 5	3,0504 E-03	2,6546 E-04	2,1647 E-04	0,055 2	1,217 4	0,352 7	8,5415 E-04	7,4058 E-05	6,0438 E-05
03015	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03016	X	2,306 3	0,121 5	0,652 4	1,1417 E-04	1,1358 E-03	3,7746 E-04	0,465 2	0,025 2	0,135 5	2,3223 E-05	2,347 E-04	7,7426 E-05
03016	Y	0,201 7	4,348 9	1,345 2	3,0598 E-03	2,6718 E-04	2,2019 E-04	0,056 3	1,211 8	0,376 4	8,5683 E-04	7,4494 E-05	6,1465 E-05
03016	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03017	X	2,309 4	0,120 9	0,650 1	9,6651 E-05	1,1202 E-03	3,7957 E-04	0,465 9	0,025 1	0,135 0	1,962 E-05	2,3139 E-04	7,7836 E-05
03017	Y	0,206 1	4,329 3	1,429 9	3,0461 E-03	2,6087 E-04	2,2424 E-04	0,057 6	1,206 3	0,400 2	8,5316 E-04	7,2675 E-05	6,2586 E-05
03017	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03018	X	2,163 7	0,235 3	0,130 8	1,0451 E-04	8,9734 E-04	4,0256 E-04	0,435 8	0,047 6	0,027 3	1,9888 E-05	1,8763 E-04	8,1381 E-05
03018	Y	0,130 5	4,394 6	0,041 6	3,0396 E-03	3,6945 E-04	5,6873 E-05	0,036 5	1,224 3	0,011 3	8,5086 E-04	1,0186 E-04	1,6029 E-05
03018	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03019	X	2,164 1	0,244 3	0,152 9	1,0938 E-04	8,7693 E-04	3,8491 E-04	0,435 9	0,049 4	0,031 9	2,0763 E-05	1,8356 E-04	7,8043 E-05
03019	Y	0,130 2	4,396 3	0,032 0	3,0504 E-03	3,9624 E-04	8,788 E-05	0,036 4	1,224 8	0,008 6	8,5388 E-04	1,0932 E-04	2,4771 E-05
03019	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03020	X	2,164 1	0,253 0	0,174 7	1,0766 E-04	8,7514 E-04	3,6376 E-04	0,435 9	0,051 2	0,036 5	2,0451 E-05	1,8314 E-04	7,4029 E-05
03020	Y	0,130 5	4,398 9	0,022 3	3,0428 E-03	3,8831 E-04	1,2397 E-04	0,036 5	1,225 6	0,005 9	8,5174 E-04	1,0724 E-04	3,4917 E-05
03020	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03021	X	2,272 7	0,209 8	0,078 7	3,0729 E-04	9,4631 E-04	3,2602 E-04	0,458 5	0,042 6	0,016 5	5,7053 E-05	1,972 E-04	6,6991 E-05
03021	Y	0,140 3	4,752 1	0,055 7	3,6858 E-03	2,5791 E-04	1,7886 E-04	0,039 2	1,324 6	0,015 2	1,0338 E-03	7,1282 E-05	4,9869 E-05
03021	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03022	X	2,272 4	0,201 4	0,050 7	2,8339 E-04	9,5493 E-04	3,2701 E-04	0,458 4	0,040 9	0,010 6	5,2736 E-05	1,9891 E-04	6,7188 E-05
03022	Y	0,140 8	4,746 8	0,063 3	3,6525 E-03	2,3063 E-04	1,7788 E-04	0,039 4	1,323 1	0,017 3	1,0246 E-03	6,376 E-05	4,9602 E-05
03022	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03023	X	2,272 0	0,193 1	0,022 6	2,6384 E-04	9,7007 E-04	3,2861 E-04	0,458 4	0,039 2	0,004 7	4,9247 E-05	2,0191 E-04	6,7496 E-05
03023	Y	0,141 2	4,741 5	0,070 2	3,6293 E-03	2,1233 E-04	1,7388 E-04	0,039 5	1,321 6	0,019 2	1,0183 E-03	5,8767 E-05	4,8469 E-05
03023	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03024	X	2,271 7	0,184 9	0,007 3	2,4542 E-04	9,7574 E-04	3,2926 E-04	0,458 3	0,037 5	0,001 4	4,5996 E-05	2,0302 E-04	6,7623 E-05
03024	Y	0,141 6	4,736 3	0,076 5	3,6022 E-03	1,8867 E-04	1,7377 E-04	0,039 6	1,320 2	0,021 0	1,0107 E-03	5,2239 E-05	4,845 E-05
03024	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03025	X	2,271 3	0,176 9	0,035 5	2,3192 E-04	9,8573 E-04	3,3002 E-04	0,458 2	0,035 8	0,007 3	4,3674 E-05	2,0499 E-04	6,7775 E-05
03025	Y	0,141 8	4,731 1	0,082 1	3,5867 E-03	1,8 E-04	1,7344 E-04	0,039 6	1,318 7	0,022 5	1,0065 E-03	4,9893 E-05	4,8361 E-05
03025	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03026	X	2,271 0	0,169 0	0,064 7	2,1928 E-04	9,9414 E-04	3,3112 E-04	0,458 2	0,034 2	0,013 4	4,1528 E-05	2,0668 E-04	6,799 E-05
03026	Y	0,142 2	4,726 0	0,087 2	3,5678 E-03	1,555 E-04	1,7214 E-04	0,039 7	1,317 3	0,024 0	1,0013 E-03	4,3135 E-05	4,7999 E-05
03026	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
03027	X	2,270 6	0,161 2	0,094 2	2,1084 E-04	1,005 E-03	3,3278 E-04	0,458 1	0,032 6	0,019 5	4,0167 E-05	2,088 E-04	6,8311 E-05
03027	Y	0,142 5	4,720 8	0,091 8	3,558 E-03	1,3792 E-04	1,6745 E-04	0,039 8	1,315 9	0,025 2	9,9856 E-04	3,831 E-05	4,6669 E-05
03027	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03028	X	2,270 4	0,153 8	0,124 0	2,0389 E-04	1,0088 E-03	3,3207 E-04	0,458 1	0,031 1	0,025 7	3,9087 E-05	2,0957 E-04	6,818 E-05
03028	Y	0,142 7	4,715 8	0,095 8	3,5476 E-03	1,2291 E-04	1,7247 E-04	0,039 9	1,314 4	0,026 4	9,9564 E-04	3,4165 E-05	4,8112 E-05
03028	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03029	X	2,270 2	0,146 5	0,154 0	2,0117 E-04	1,0133 E-03	3,3289 E-04	0,458 9	0,029 6	0,031 9	3,8795 E-05	2,1044 E-04	6,8343 E-05
03029	Y	0,142 9	4,710 6	0,099 4	3,5484 E-03	1,1468 E-04	1,7039 E-04	0,039 9	1,313 0	0,027 4	9,959 E-04	3,1919 E-05	4,7518 E-05
03029	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03030	X	2,270 0	0,139 6	0,184 1	1,9856 E-04	1,0137 E-03	3,3331 E-04	0,458 2	0,028 2	0,038 2	3,8509 E-05	2,1049 E-04	6,8427 E-05
03030	Y	0,143 0	4,705 5	0,102 7	3,5448 E-03	1,0492 E-04	1,6981 E-04	0,040 0	1,311 6	0,028 3	9,9487 E-04	2,9231 E-05	4,735 E-05
03030	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03031	X	2,269 8	0,133 1	0,214 2	1,9661 E-04	1,0176 E-03	3,3374 E-04	0,457 9	0,026 9	0,044 5	3,8324 E-05	2,1128 E-04	6,8513 E-05
03031	Y	0,143 3	4,700 5	0,105 6	3,5407 E-03	8,8286 E-05	1,6877 E-04	0,040 0	1,310 2	0,029 1	9,9367 E-04	2,4625 E-05	4,7058 E-05
03031	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03032	X	2,269 8	0,126 9	0,244 3	1,9608 E-04	1,0112 E-03	3,3443 E-04	0,457 9	0,025 7	0,050 7	3,8387 E-05	2,0994 E-04	6,8647 E-05
03032	Y	0,143 4	4,695 4	0,108 1	3,5428 E-03	7,5865 E-05	1,6701 E-04	0,040 1	1,308 8	0,029 8	9,9423 E-04	2,1178 E-05	4,6555 E-05
03032	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03033	X	2,269 8	0,121 3	0,274 3	1,9623 E-04	1,0071 E-03	3,3479 E-04	0,457 9	0,024 5	0,056 9	3,8564 E-05	2,0908 E-04	6,8722 E-05
03033	Y	0,143 5	4,690 4	0,110 1	3,5511 E-03	6,9288 E-05	1,672 E-04	0,040 1	1,307 4	0,030 4	9,9649 E-04	1,9354 E-05	4,6614 E-05
03033	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03034	X	2,269 8	0,116 2	0,304 1	1,9422 E-04	1,0009 E-03	3,3564 E-04	0,457 9	0,023 5	0,063 1	3,8286 E-05	2,0781 E-04	6,8891 E-05
03034	Y	0,143 6	4,685 4	0,112 0	3,5573 E-03	6,2058 E-05	1,652 E-04	0,040 1	1,306 0	0,030 9	9,9815 E-04	1,7338 E-05	4,6043 E-05
03034	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03035	X	2,269 9	0,111 7	0,333 6	1,891 E-04	9,9159 E-04	3,345 E-04	0,458 0	0,022 6	0,069 2	3,7356 E-05	2,059 E-04	6,866 E-05
03035	Y	0,143 7	4,680 5	0,113 5	3,5597 E-03	5,4393 E-05	1,6858 E-04	0,040 2	1,304 6	0,031 3	9,9871 E-04	1,5187 E-05	4,7 E-05
03035	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03036	X	2,270 1	0,108 0	0,362 7	1,8365 E-04	9,7666 E-04	3,3478 E-04	0,458 0	0,021 9	0,075 3	3,6334 E-05	2,0288 E-04	6,8719 E-05
03036	Y	0,143 9	4,675 5	0,114 7	3,5695 E-03	3,9788 E-05	1,6722 E-04	0,040 2	1,303 2	0,031 7	1,0014 E-03	1,1023 E-05	4,6618 E-05
03036	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03037	X	2,270 3	0,105 1	0,391 3	1,754 E-04	9,6022 E-04	3,3528 E-04	0,458 1	0,021 3	0,081 2	3,4723 E-05	1,995 E-04	6,8814 E-05
03037	Y	0,143 9	4,670 4	0,115 7	3,5822 E-03	3,8574 E-05	1,6658 E-04	0,040 2	1,301 8	0,032 0	1,0048 E-03	1,0698 E-05	4,6428 E-05
03037	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03038	X	2,270 5	0,103 1	0,419 4	1,6555 E-04	9,4957 E-04	3,3443 E-04	0,458 1	0,021 0	0,087 1	3,277 E-05	1,973 E-04	6,8647 E-05
03038	Y	0,143 8	4,665 4	0,116 5	3,6014 E-03	3,7697 E-05	1,6889 E-04	0,040 2	1,300 4	0,032 2	1,0101 E-03	1,0452 E-05	4,7087 E-05
03038	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03039	X	2,270 6	0,101 9	0,447 0	1,5152 E-04	9,3725 E-04	3,3484 E-04	0,458 1	0,020 8	0,092 8	2,9927 E-05	1,9477 E-04	6,8727 E-05
03039	Y	0,143 8	4,660 3	0,117 2	3,6158 E-03	3,6319 E-05	1,6775 E-04	0,040 2	1,299 0	0,032 4	1,014 E-03	1,0057 E-05	4,6762 E-05
03039	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03040	X	2,270 9	0,101 8	0,474 1	1,3456 E-04	9,1884 E-04	3,3446 E-04	0,458 2	0,020 8	0,098 5	2,643 E-05	1,9101 E-04	6,8643 E-05
03040	Y	0,143 7	4,655 3	0,117 9	3,6251 E-03	3,2599 E-05	1,712 E-04	0,040 2	1,297 6	0,032 6	1,0165 E-03	8,9657 E-06	4,7723 E-05
03040	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
03041	X	2,271 2	0,102 6	0,500 7	1,1893 E-04	8,9574 E-04	3,3331 E-04	0,458 2	0,021 0	0,104 0	2,3148 E-05	1,863 E-04	6,8411 E-05
03041	Y	0,143 7	4,650 2	0,118 5	3,6385 E-03	2,8722 E-05	1,709 E-04	0,040 2	1,296 2	0,032 8	1,0201 E-03	7,8213 E-06	4,7632 E-05
03041	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03042	X	2,271 1	0,104 2	0,526 8	1,0569 E-04	9,0226 E-04	3,3179 E-04	0,458 2	0,021 4	0,109 4	2,0291 E-05	1,875 E-04	6,8098 E-05
03042	Y	0,143 4	4,645 1	0,119 3	3,6555 E-03	4,2338 E-05	1,6926 E-04	0,040 1	1,294 7	0,033 0	1,0248 E-03	1,1811 E-05	4,7161 E-05
03042	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03043	X	2,271 1	0,106 8	0,552 8	9,7432 E-05	8,906 E-04	3,2983 E-04	0,458 2	0,022 0	0,114 8	1,8416 E-05	1,8509 E-04	6,7708 E-05
03043	Y	0,143 5	4,640 0	0,120 3	3,6646 E-03	3,7942 E-05	1,6295 E-04	0,040 1	1,293 3	0,033 3	1,0272 E-03	1,0562 E-05	4,5394 E-05
03043	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03044	X	2,271 2	0,110 2	0,578 4	9,6166 E-05	8,7575 E-04	3,3285 E-04	0,458 2	0,022 7	0,120 2	1,8095 E-05	1,8203 E-04	6,8334 E-05
03044	Y	0,143 6	4,635 3	0,121 2	3,6499 E-03	2,9537 E-05	1,4958 E-04	0,040 1	1,292 0	0,033 6	1,0229 E-03	8,145 E-06	4,1646 E-05
03044	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03045	X	2,270 8	0,114 4	0,603 9	1,0124 E-04	8,9137 E-04	3,4602 E-04	0,458 2	0,023 6	0,125 5	1,9179 E-05	1,8513 E-04	7,1041 E-05
03045	Y	0,143 8	4,631 1	0,122 0	3,6346 E-03	2,2358 E-05	1,3073 E-04	0,040 2	1,290 8	0,033 8	1,0185 E-03	6,1045 E-06	3,6402 E-05
03045	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03046	X	2,270 7	0,119 7	0,629 5	1,0516 E-04	8,7368 E-04	3,6851 E-04	0,458 1	0,024 7	0,130 8	2,0178 E-05	1,8143 E-04	7,5708 E-05
03046	Y	0,144 0	4,628 2	0,122 5	3,5796 E-03	1,3612 E-05	6,8014 E-05	0,040 2	1,290 0	0,033 9	1,003 E-03	3,4455 E-06	1,8866 E-05
03046	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03047	X	2,269 9	0,126 0	0,655 2	9,8371 E-05	9,1296 E-04	3,7712 E-04	0,458 0	0,026 1	0,136 1	1,905 E-05	1,8935 E-04	7,749 E-05
03047	Y	0,144 2	4,626 5	0,122 0	3,4998 E-03	1,8491 E-05	4,4382 E-05	0,040 3	1,289 5	0,033 9	9,8059 E-04	4,6768 E-06	1,2258 E-05
03047	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03048	X	2,314 9	0,119 6	0,646 3	9,3012 E-05	1,0965 E-03	3,6389 E-04	0,467 0	0,024 8	0,134 3	1,8619 E-05	2,2621 E-04	7,4563 E-05
03048	Y	0,214 5	4,291 0	1,589 5	3,0254 E-03	2,4004 E-04	2,1707 E-04	0,059 9	1,195 6	0,444 9	8,4758 E-04	6,673 E-05	6,0554 E-05
03048	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03049	X	2,316 8	0,119 4	0,645 4	6,9231 E-05	1,104 E-03	3,2994 E-04	0,467 3	0,024 8	0,134 1	1,4023 E-05	2,2754 E-04	6,7676 E-05
03049	Y	0,218 1	4,272 7	1,664 0	2,9913 E-03	2,3634 E-04	1,9646 E-04	0,060 9	1,190 4	0,465 7	8,3806 E-04	6,5625 E-05	5,4728 E-05
03049	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03050	X	2,317 7	0,119 2	0,645 1	7,0306 E-05	1,1276 E-03	3,0571 E-04	0,467 5	0,024 7	0,134 0	1,4219 E-05	2,3214 E-04	6,2853 E-05
03050	Y	0,221 2	4,254 3	1,738 0	2,9796 E-03	2,3968 E-04	1,7914 E-04	0,061 8	1,185 3	0,486 5	8,3478 E-04	6,6457 E-05	4,9832 E-05
03050	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03051	X	2,270 4	0,575 0	1,344 4	3,4756 E-04	1,0902 E-03	4,3009 E-04	0,458 1	0,117 4	0,277 0	7,0703 E-05	2,2412 E-04	8,7313 E-05
03051	Y	0,144 0	4,953 7	0,065 4	3,5509 E-03	3,8582 E-05	2,275 E-04	0,040 2	1,380 7	0,018 2	9,9298 E-04	1,0194 E-05	6,2863 E-05
03051	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03052	X	2,269 1	0,562 9	1,310 7	3,3982 E-04	1,1576 E-03	4,0842 E-04	0,457 8	0,115 0	0,270 1	6,882 E-05	2,372 E-04	8,3012 E-05
03052	Y	0,144 2	4,947 2	0,066 8	3,5382 E-03	5,3497 E-05	2,105 E-04	0,040 3	1,378 9	0,018 6	9,8942 E-04	1,4257 E-05	5,8223 E-05
03052	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03053	X	2,268 6	0,551 6	1,275 8	3,3044 E-04	1,173 E-03	3,7891 E-04	0,457 7	0,112 7	0,263 0	6,6775 E-05	2,4032 E-04	7,7198 E-05
03053	Y	0,144 1	4,941 4	0,067 9	3,5503 E-03	3,0794 E-05	1,8548 E-04	0,040 3	1,377 3	0,018 9	9,9273 E-04	7,9705 E-06	5,1455 E-05
03053	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03054	X	2,268 0	0,541 1	1,240 1	3,0669 E-04	1,2046 E-03	3,6182 E-04	0,457 6	0,110 5	0,255 7	6,2003 E-05	2,4656 E-04	7,3876 E-05
03054	Y	0,144 4	4,936 2	0,068 9	3,5628 E-03	4,2043 E-05	1,7583 E-04	0,040 4	1,375 9	0,019 1	9,9612 E-04	1,1131 E-05	4,8901 E-05
03054	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
03055	X	2,267 8	0,530 8	1,203 8	2,8016 E-04	1,2134 E-03	3,5302 E-04	0,457 6	0,108 4	0,248 3	5,6735 E-05	2,4835 E-04	7,2191 E-05
03055	Y	0,144 4	4,931 1	0,069 8	3,5881 E-03	3,0568 E-05	1,7176 E-04	0,040 4	1,374 5	0,019 4	1,0031 E-03	7,9631 E-06	4,7827 E-05
03055	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03056	X	2,267 6	0,520 8	1,167 3	2,4514 E-04	1,2218 E-03	3,4995 E-04	0,457 5	0,106 4	0,240 8	4,9799 E-05	2,5007 E-04	7,1635 E-05
03056	Y	0,144 5	4,926 0	0,070 5	3,6094 E-03	2,6551 E-05	1,7785 E-04	0,040 4	1,373 1	0,019 6	1,009 E-03	6,8938 E-06	4,9548 E-05
03056	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03057	X	2,267 3	0,510 8	1,130 5	2,1054 E-04	1,2419 E-03	3,4863 E-04	0,457 5	0,104 3	0,233 3	4,2893 E-05	2,5411 E-04	7,1398 E-05
03057	Y	0,144 6	4,920 9	0,071 0	3,6357 E-03	2,8338 E-05	1,7717 E-04	0,040 4	1,371 6	0,019 7	1,0163 E-03	7,48 E-06	4,936 E-05
03057	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03058	X	2,267 5	0,500 8	1,093 6	1,7852 E-04	1,2319 E-03	3,4651 E-04	0,457 5	0,102 3	0,225 7	3,6371 E-05	2,5218 E-04	7,0993 E-05
03058	Y	0,144 6	4,915 7	0,071 5	3,6635 E-03	1,9535 E-05	1,7763 E-04	0,040 4	1,370 2	0,019 8	1,0241 E-03	5,1358 E-06	4,9487 E-05
03058	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03059	X	2,267 6	0,490 9	1,056 8	1,5343 E-04	1,2292 E-03	3,4635 E-04	0,457 5	0,100 3	0,218 2	3,0978 E-05	2,5169 E-04	7,097 E-05
03059	Y	0,144 6	4,910 4	0,071 7	3,6981 E-03	1,5627 E-05	1,7959 E-04	0,040 4	1,368 7	0,019 9	1,0337 E-03	4,1569 E-06	5,0035 E-05
03059	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03060	X	2,267 6	0,481 0	1,020 0	1,3959 E-04	1,2255 E-03	3,4506 E-04	0,457 5	0,098 2	0,210 7	2,7485 E-05	2,5098 E-04	7,0717 E-05
03060	Y	0,144 7	4,905 1	0,071 8	3,7277 E-03	1,4843 E-05	1,7991 E-04	0,040 4	1,367 2	0,019 9	1,042 E-03	4,0446 E-06	5,0129 E-05
03060	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03061	X	2,267 7	0,471 2	0,983 4	1,4068 E-04	1,2291 E-03	3,4384 E-04	0,457 5	0,096 2	0,203 2	2,6775 E-05	2,5167 E-04	7,0472 E-05
03061	Y	0,145 0	4,900 0	0,071 9	3,7539 E-03	1,7025 E-05	1,7742 E-04	0,040 5	1,365 8	0,019 9	1,0494 E-03	4,7011 E-06	4,9433 E-05
03061	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03062	X	2,267 9	0,461 4	0,947 1	1,5532 E-04	1,2185 E-03	3,4189 E-04	0,457 6	0,094 2	0,195 7	2,8793 E-05	2,4958 E-04	7,0091 E-05
03062	Y	0,145 1	4,894 8	0,072 1	3,7856 E-03	1,5688 E-05	1,7957 E-04	0,040 6	1,364 3	0,020 0	1,0582 E-03	4,3974 E-06	5,0037 E-05
03062	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03063	X	2,268 2	0,451 7	0,911 1	1,7942 E-04	1,1997 E-03	3,4102 E-04	0,457 7	0,092 2	0,188 3	3,285 E-05	2,459 E-04	6,9913 E-05
03063	Y	0,145 0	4,889 5	0,072 2	3,8227 E-03	1,5444 E-05	1,7636 E-04	0,040 5	1,362 9	0,020 0	1,0687 E-03	4,2712 E-06	4,9142 E-05
03063	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03064	X	2,268 4	0,442 0	0,875 5	2,0738 E-04	1,1916 E-03	3,4006 E-04	0,457 7	0,090 2	0,181 1	3,7848 E-05	2,4432 E-04	6,972 E-05
03064	Y	0,145 0	4,884 3	0,072 1	3,8564 E-03	1,4965 E-05	1,7558 E-04	0,040 5	1,361 4	0,020 0	1,0781 E-03	4,1082 E-06	4,8927 E-05
03064	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03065	X	2,268 7	0,432 3	0,840 3	2,34 E-04	1,1818 E-03	3,3751 E-04	0,457 7	0,088 3	0,173 8	4,2719 E-05	2,4237 E-04	6,9226 E-05
03065	Y	0,145 2	4,879 2	0,072 0	3,882 E-03	1,3642 E-05	1,7998 E-04	0,040 6	1,360 9	0,019 9	1,0853 E-03	3,6956 E-06	5,016 E-05
03065	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03066	X	2,269 0	0,422 7	0,805 6	2,6138 E-04	1,1671 E-03	3,3713 E-04	0,457 8	0,086 3	0,166 7	4,7761 E-05	2,3943 E-04	6,9145 E-05
03066	Y	0,145 4	4,874 0	0,071 9	3,9159 E-03	1,0199 E-05	1,7782 E-04	0,040 6	1,358 6	0,019 9	1,0949 E-03	2,7028 E-06	4,9555 E-05
03066	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03067	X	2,269 3	0,413 2	0,771 4	2,8681 E-04	1,1493 E-03	3,3635 E-04	0,457 9	0,084 3	0,159 7	5,2444 E-05	2,3599 E-04	6,8985 E-05
03067	Y	0,145 1	4,868 8	0,071 6	3,9503 E-03	2,4981 E-05	1,7527 E-04	0,040 6	1,357 1	0,019 8	1,1046 E-03	6,7027 E-06	4,8848 E-05
03067	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03068	X	2,269 5	0,403 7	0,737 6	3,1184 E-04	1,1396 E-03	3,3484 E-04	0,457 9	0,082 4	0,152 8	5,7041 E-05	2,3409 E-04	6,869 E-05
03068	Y	0,145 1	4,863 5	0,071 0	3,9888 E-03	3,0446 E-05	1,7825 E-04	0,040 6	1,355 6	0,019 7	1,1154 E-03	8,1822 E-06	4,9683 E-05
03068	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
03069	X	2,269 7	0,394 2	0,704 1	3,3111 E-04	1,1279 E-03	3,3396 E-04	0,458 0	0,080 4	0,145 9	6,0569 E-05	2,3179 E-04	6,852 E-05
03069	Y	0,145 1	4,858 3	0,070 3	4,0134 E-03	2,9248 E-05	1,7958 E-04	0,040 6	1,354 2	0,019 5	1,1224 E-03	7,7571 E-06	5,0059 E-05
03069	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03070	X	2,269 8	0,384 8	0,671 0	3,5248 E-04	1,1261 E-03	3,338 E-04	0,458 0	0,078 5	0,139 1	6,4462 E-05	2,3153 E-04	6,8489 E-05
03070	Y	0,144 7	4,853 1	0,069 2	4,0513 E-03	6,0266 E-05	1,8001 E-04	0,040 5	1,352 7	0,019 2	1,1331 E-03	1,6489 E-05	5,0182 E-05
03070	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03071	X	2,270 0	0,375 4	0,638 1	3,69 E-04	1,1129 E-03	3,3117 E-04	0,458 0	0,076 6	0,132 3	6,7461 E-05	2,2893 E-04	6,7985 E-05
03071	Y	0,144 7	4,847 8	0,067 5	4,0727 E-03	5,5327 E-05	1,7818 E-04	0,040 4	1,351 3	0,018 7	1,1392 E-03	1,4995 E-05	4,9668 E-05
03071	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03072	X	2,270 2	0,366 1	0,605 4	3,8864 E-04	1,1053 E-03	3,2687 E-04	0,458 0	0,074 7	0,125 6	7,1027 E-05	2,2753 E-04	6,7169 E-05
03072	Y	0,144 3	4,842 5	0,065 5	4,0969 E-03	7,893 E-05	1,8328 E-04	0,040 3	1,349 8	0,018 2	1,146 E-03	2,1672 E-05	5,1099 E-05
03072	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03073	X	1,752 0	0,374 6	0,871 1	4,8918 E-04	1,271 E-03	3,1025 E-04	0,351 0	0,076 5	0,178 9	9,9236 E-05	2,5983 E-04	6,3808 E-05
03073	Y	0,039 8	4,026 4	1,666 7	3,6813 E-03	2,808 E-04	6,5615 E-05	0,011 1	1,121 1	0,466 9	1,0321 E-03	7,893 E-05	1,8114 E-05
03073	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03074	X	1,751 0	0,365 8	0,832 0	5,333 E-04	1,3144 E-03	3,0254 E-04	0,350 8	0,074 6	0,170 9	1,0794 E-04	2,6831 E-04	6,2223 E-05
03074	Y	0,040 0	4,024 5	1,658 6	3,8949 E-03	2,7657 E-04	6,6298 E-05	0,011 2	1,120 5	0,464 6	1,0921 E-03	7,77 E-05	1,8277 E-05
03074	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03075	X	1,750 6	0,357 1	0,792 1	5,837 E-04	1,3322 E-03	2,9786 E-04	0,350 7	0,072 9	0,162 8	1,1778 E-04	2,7175 E-04	6,1324 E-05
03075	Y	0,040 2	4,022 1	1,650 9	4,0417 E-03	2,56 E-04	8,8649 E-05	0,011 2	1,119 9	0,462 4	1,1333 E-03	7,1887 E-05	2,4597 E-05
03075	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03076	X	1,750 4	0,348 5	0,751 7	6,4021 E-04	1,3352 E-03	2,9651 E-04	0,350 7	0,071 1	0,154 5	1,2875 E-04	2,7229 E-04	6,1072 E-05
03076	Y	0,040 3	4,019 3	1,643 8	4,1607 E-03	2,3175 E-04	9,3653 E-05	0,011 3	1,119 1	0,460 4	1,1667 E-03	6,5048 E-05	2,6014 E-05
03076	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03077	X	1,750 5	0,340 1	0,711 1	6,9912 E-04	1,3261 E-03	2,9514 E-04	0,350 7	0,069 3	0,146 2	1,4012 E-04	2,7041 E-04	6,0806 E-05
03077	Y	0,040 5	4,016 5	1,637 4	4,2594 E-03	2,1439 E-04	9,3694 E-05	0,011 3	1,118 3	0,458 6	1,1944 E-03	6,0158 E-05	2,6033 E-05
03077	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03078	X	1,750 8	0,331 5	0,671 2	7,543 E-04	1,3124 E-03	2,9732 E-04	0,350 7	0,067 6	0,138 1	1,5068 E-04	2,6755 E-04	6,1249 E-05
03078	Y	0,040 7	4,013 8	1,631 7	4,3464 E-03	1,9722 E-04	9,8354 E-05	0,011 4	1,117 6	0,457 0	1,2188 E-03	5,5314 E-05	2,7347 E-05
03078	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03079	X	1,751 2	0,322 9	0,632 0	8,0736 E-04	1,2852 E-03	2,9876 E-04	0,350 8	0,065 8	0,130 1	1,6077 E-04	2,6204 E-04	6,1549 E-05
03079	Y	0,040 8	4,010 8	1,626 6	4,4297 E-03	1,7457 E-04	1,0042 E-04	0,011 4	1,116 7	0,455 6	1,2421 E-03	4,8927 E-05	2,7934 E-05
03079	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03080	X	1,751 8	0,314 3	0,593 7	8,5409 E-04	1,2566 E-03	3,0075 E-04	0,350 9	0,064 0	0,122 3	1,6954 E-04	2,5626 E-04	6,1961 E-05
03080	Y	0,040 8	4,007 7	1,622 2	4,5076 E-03	1,5788 E-04	1,0357 E-04	0,011 4	1,115 9	0,454 4	1,2639 E-03	4,4234 E-05	2,8826 E-05
03080	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03081	X	1,752 5	0,305 6	0,556 7	8,906 E-04	1,2194 E-03	3,0409 E-04	0,351 1	0,062 3	0,114 8	1,7621 E-04	2,488 E-04	6,2633 E-05
03081	Y	0,040 9	4,004 6	1,618 3	4,5762 E-03	1,4357 E-04	1,0415 E-04	0,011 4	1,115 0	0,453 3	1,2831 E-03	4,0224 E-05	2,8989 E-05
03081	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03082	X	1,753 1	0,296 9	0,521 2	9,1432 E-04	1,1836 E-03	3,076 E-04	0,351 2	0,060 5	0,107 5	1,803 E-04	2,4156 E-04	6,3344 E-05
03082	Y	0,040 9	4,001 6	1,614 9	4,6378 E-03	1,2773 E-04	1,0706 E-04	0,011 4	1,114 2	0,452 4	1,3004 E-03	3,5785 E-05	2,9808 E-05
03082	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
03083	X	1,753 8	0,288 1	0,486 9	9,2959 E-04	1,1463 E-03	3,1042 E-04	0,351 3	0,058 7	0,100 5	1,8266 E-04	2,3413 E-04	6,3907 E-05
03083	Y	0,040 9	3,998 4	1,612 7	4,6954 E-03	1,1267 E-04	1,085 E-04	0,011 4	1,113 3	0,451 5	1,3165 E-03	3,158 E-05	3,0209 E-05
03083	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03084	X	1,754 4	0,279 2	0,453 8	9,3588 E-04	1,1151 E-03	3,1336 E-04	0,351 5	0,056 8	0,093 7	1,8321 E-04	2,2797 E-04	6,449 E-05
03084	Y	0,041 0	3,995 1	1,609 7	4,7495 E-03	9,429 E-05	1,1053 E-04	0,011 5	1,112 4	0,450 9	1,3316 E-03	2,645 E-05	3,0777 E-05
03084	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03085	X	1,755 0	0,270 3	0,421 7	9,3172 E-04	1,0796 E-03	3,1698 E-04	0,351 6	0,055 0	0,087 2	1,8167 E-04	2,2102 E-04	6,521 E-05
03085	Y	0,041 1	3,991 7	1,607 8	4,7973 E-03	7,8798 E-05	1,1462 E-04	0,011 5	1,111 4	0,450 4	1,345 E-03	2,2129 E-05	3,1924 E-05
03085	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03086	X	1,755 5	0,261 4	0,391 0	9,1723 E-04	1,0516 E-03	3,1918 E-04	0,351 7	0,053 2	0,080 8	1,7807 E-04	2,1559 E-04	6,5637 E-05
03086	Y	0,041 1	3,988 3	1,606 6	4,8377 E-03	6,2732 E-05	1,1573 E-04	0,011 5	1,110 5	0,450 0	1,3563 E-03	1,7634 E-05	3,2231 E-05
03086	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03087	X	1,755 9	0,252 4	0,361 2	8,9143 E-04	1,0255 E-03	3,2296 E-04	0,351 8	0,051 3	0,074 7	1,7226 E-04	2,1053 E-04	6,6377 E-05
03087	Y	0,041 2	3,984 8	1,606 0	4,8698 E-03	4,5164 E-05	1,2001 E-04	0,011 5	1,109 5	0,449 8	1,3653 E-03	1,2693 E-05	3,343 E-05
03087	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03088	X	1,756 4	0,243 3	0,332 1	8,5935 E-04	1,0011 E-03	3,2516 E-04	0,351 8	0,049 5	0,068 7	1,6522 E-04	2,0586 E-04	6,6802 E-05
03088	Y	0,041 2	3,981 3	1,605 9	4,8968 E-03	3,167 E-05	1,2169 E-04	0,011 5	1,108 5	0,449 8	1,3729 E-03	8,848 E-06	3,3899 E-05
03088	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03089	X	1,756 7	0,234 3	0,304 0	8,2191 E-04	9,8058 E-04	3,2843 E-04	0,351 9	0,047 6	0,062 9	1,5715 E-04	2,0196 E-04	6,7434 E-05
03089	Y	0,041 2	3,977 3	1,606 6	4,9234 E-03	2,2513 E-05	1,2643 E-04	0,011 5	1,107 5	0,449 9	1,3804 E-03	6,16 E-06	3,5228 E-05
03089	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03090	X	1,756 9	0,225 2	0,276 3	7,785 E-04	9,6688 E-04	3,2954 E-04	0,352 0	0,045 7	0,057 2	1,4791 E-04	1,9944 E-04	6,7645 E-05
03090	Y	0,041 1	3,973 8	1,607 0	4,9464 E-03	1,779 E-05	1,2677 E-04	0,011 5	1,106 4	0,450 1	1,3868 E-03	4,7212 E-06	3,5325 E-05
03090	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03091	X	1,757 2	0,216 2	0,249 3	7,2909 E-04	9,5167 E-04	3,3119 E-04	0,352 0	0,043 9	0,051 6	1,3756 E-04	1,9659 E-04	6,7957 E-05
03091	Y	0,041 1	3,970 0	1,608 1	4,9633 E-03	1,4734 E-05	1,2817 E-04	0,011 5	1,105 4	0,450 4	1,3916 E-03	3,7275 E-06	3,5722 E-05
03091	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03092	X	1,757 4	0,207 1	0,222 7	6,7527 E-04	9,3713 E-04	3,3417 E-04	0,352 0	0,042 0	0,046 1	1,264 E-04	1,9388 E-04	6,8531 E-05
03092	Y	0,041 0	3,966 2	1,609 4	4,977 E-03	1,5551 E-05	1,3164 E-04	0,011 5	1,104 3	0,450 8	1,3954 E-03	3,9667 E-06	3,6698 E-05
03092	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03093	X	1,757 7	0,198 1	0,196 8	6,182 E-04	9,1989 E-04	3,3823 E-04	0,352 1	0,040 2	0,040 7	1,147 E-04	1,9069 E-04	6,9311 E-05
03093	Y	0,041 0	3,962 2	1,610 9	4,9899 E-03	2,4506 E-05	1,4466 E-04	0,011 5	1,103 2	0,451 2	1,399 E-03	6,6395 E-06	4,0366 E-05
03093	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03094	X	1,758 0	0,189 0	0,171 4	5,6306 E-04	9,0616 E-04	3,5256 E-04	0,352 1	0,038 3	0,035 4	1,0344 E-04	1,8821 E-04	7,2039 E-05
03094	Y	0,041 1	3,957 2	1,612 9	5,026 E-03	3,5997 E-05	2,0456 E-04	0,011 5	1,101 8	0,451 8	1,4091 E-03	9,9772 E-06	5,7223 E-05
03094	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03095	X	1,758 3	0,179 4	0,146 6	5,1811 E-04	9,0022 E-04	3,8055 E-04	0,352 2	0,036 4	0,030 2	9,4262 E-05	1,8733 E-04	7,7382 E-05
03095	Y	0,041 1	3,949 7	1,615 3	5,098 E-03	3,3561 E-05	3,0295 E-04	0,011 5	1,099 7	0,452 4	1,4294 E-03	9,373 E-06	8,4895 E-05
03095	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03096	X	1,772 6	0,153 7	0,599 7	8,9629 E-04	1,1654 E-03	3,1416 E-04	0,355 3	0,031 6	0,125 5	1,7476 E-04	2,3934 E-04	6,4611 E-05
03096	Y	0,026 6	3,862 2	1,535 0	4,3672 E-03	1,4981 E-04	1,7273 E-04	0,007 4	1,075 4	0,429 5	1,2254 E-03	4,0531 E-05	4,8083 E-05
03096	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
03097	X	1,771 9	0,160 9	0,633 3	8,7382 E-04	1,206 E-03	3,0638 E-04	0,355 1	0,033 1	0,132 4	1,7045 E-04	2,4733 E-04	6,3052 E-05
03097	Y	0,026 5	3,857 3	1,539 1	4,3085 E-03	1,5181 E-04	1,7964 E-04	0,007 4	1,074 0	0,430 6	1,209 E-03	4,1397 E-05	5,0098 E-05
03097	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03098	X	1,771 3	0,168 0	0,667 9	8,4688 E-04	1,2375 E-03	3,0153 E-04	0,355 0	0,034 5	0,139 5	1,6531 E-04	2,5348 E-04	6,2053 E-05
03098	Y	0,026 4	3,852 1	1,543 3	4,2534 E-03	1,5368 E-04	1,877 E-04	0,007 4	1,072 5	0,431 7	1,1936 E-03	4,2111 E-05	5,2404 E-05
03098	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03099	X	1,770 9	0,175 2	0,703 2	8,1416 E-04	1,2555 E-03	2,9733 E-04	0,354 9	0,036 0	0,146 7	1,5907 E-04	2,5693 E-04	6,1216 E-05
03099	Y	0,026 5	3,846 7	1,547 8	4,1983 E-03	1,6684 E-04	1,9248 E-04	0,007 4	1,071 0	0,432 9	1,1781 E-03	4,5946 E-05	5,3767 E-05
03099	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03100	X	1,770 6	0,182 4	0,739 2	7,7808 E-04	1,2753 E-03	2,9535 E-04	0,354 9	0,037 5	0,154 1	1,5217 E-04	2,6079 E-04	6,0832 E-05
03100	Y	0,026 5	3,841 3	1,552 5	4,1423 E-03	1,6589 E-04	1,9334 E-04	0,007 4	1,069 5	0,434 3	1,1625 E-03	4,5826 E-05	5,4032 E-05
03100	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03101	X	1,770 3	0,189 7	0,775 7	7,3654 E-04	1,2917 E-03	2,9502 E-04	0,354 8	0,039 0	0,161 5	1,4423 E-04	2,6395 E-04	6,076 E-05
03101	Y	0,026 5	3,835 8	1,557 3	4,0827 E-03	1,7306 E-04	1,9365 E-04	0,007 4	1,068 0	0,435 6	1,1457 E-03	4,7968 E-05	5,4136 E-05
03101	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03102	X	1,770 2	0,197 1	0,812 6	6,9356 E-04	1,3019 E-03	2,9419 E-04	0,354 8	0,040 6	0,169 1	1,3602 E-04	2,659 E-04	6,06 E-05
03102	Y	0,026 6	3,830 3	1,562 4	4,0236 E-03	1,8106 E-04	1,9478 E-04	0,007 4	1,066 5	0,437 0	1,1291 E-03	5,0351 E-05	5,4478 E-05
03102	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03103	X	1,770 0	0,204 4	0,849 9	6,4739 E-04	1,3148 E-03	2,9218 E-04	0,354 8	0,042 1	0,176 7	1,2718 E-04	2,6835 E-04	6,0213 E-05
03103	Y	0,026 7	3,824 8	1,567 9	3,9614 E-03	1,9716 E-04	1,9716 E-04	0,007 5	1,064 9	0,438 5	1,1116 E-03	5,4956 E-05	5,5167 E-05
03103	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03104	X	1,769 8	0,211 9	0,887 5	6,0069 E-04	1,3252 E-03	2,9128 E-04	0,354 7	0,043 6	0,184 4	1,1823 E-04	2,7039 E-04	6,0044 E-05
03104	Y	0,026 7	3,819 2	1,573 6	3,8991 E-03	1,9409 E-04	1,9694 E-04	0,007 4	1,063 4	0,440 1	1,0941 E-03	5,4223 E-05	5,5129 E-05
03104	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03105	X	1,769 7	0,219 3	0,925 4	5,517 E-04	1,3308 E-03	2,918 E-04	0,354 7	0,045 2	0,192 1	1,0884 E-04	2,7146 E-04	6,0147 E-05
03105	Y	0,026 7	3,813 7	1,579 4	3,8335 E-03	2,0256 E-04	1,9533 E-04	0,007 5	1,061 8	0,441 7	1,0756 E-03	5,6724 E-05	5,471 E-05
03105	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03106	X	1,769 7	0,226 8	0,963 5	5,0261 E-04	1,3366 E-03	2,9132 E-04	0,354 7	0,046 7	0,199 9	9,9426 E-05	2,7258 E-04	6,0059 E-05
03106	Y	0,026 8	3,808 3	1,585 5	3,7676 E-03	2,1436 E-04	1,9524 E-04	0,007 5	1,060 3	0,443 4	1,0569 E-03	6,0159 E-05	5,4714 E-05
03106	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03107	X	1,769 8	0,234 4	1,001 7	4,5416 E-04	1,3379 E-03	2,9127 E-04	0,354 7	0,048 3	0,207 7	9,0126 E-05	2,7285 E-04	6,005 E-05
03107	Y	0,026 9	3,802 7	1,591 7	3,7008 E-03	2,21 E-04	1,9633 E-04	0,007 5	1,058 7	0,445 2	1,038 E-03	6,2139 E-05	5,5064 E-05
03107	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03108	X	1,770 0	0,242 0	1,039 8	4,0583 E-04	1,3294 E-03	2,9005 E-04	0,354 8	0,049 8	0,215 5	8,0842 E-05	2,7121 E-04	5,9794 E-05
03108	Y	0,026 8	3,797 2	1,598 2	3,6284 E-03	2,1312 E-04	2,0246 E-04	0,007 5	1,057 2	0,447 0	1,0175 E-03	6,0033 E-05	5,6859 E-05
03108	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03109	X	1,770 4	0,249 5	1,077 6	3,5882 E-04	1,3145 E-03	2,8856 E-04	0,354 8	0,051 4	0,223 2	7,1792 E-05	2,6833 E-04	5,9458 E-05
03109	Y	0,026 7	3,791 3	1,604 4	3,5449 E-03	2,112 E-04	2,1575 E-04	0,007 4	1,055 5	0,448 8	9,9365 E-04	5,9577 E-05	6,0675 E-05
03109	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03110	X	1,771 3	0,257 1	1,114 8	3,1365 E-04	1,2768 E-03	2,9052 E-04	0,355 0	0,053 0	0,230 8	6,3084 E-05	2,6108 E-04	5,9786 E-05
03110	Y	0,026 5	3,785 0	1,610 6	3,4465 E-03	1,9957 E-04	2,3045 E-04	0,007 4	1,053 7	0,450 5	9,6545 E-04	5,6358 E-05	6,48 E-05
03110	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
03111	X	1,981 7	0,541 7	1,380 2	1,6253 E-04	1,3607 E-03	2,8185 E-04	0,398 4	0,110 8	0,283 8	3,3036 E-05	2,798 E-04	5,7911 E-05
03111	Y	0,070 9	4,443 9	0,956 4	3,0211 E-03	4,9684 E-04	6,9064 E-05	0,019 9	1,238 0	0,267 7	8,4615 E-04	1,3889 E-04	1,806 E-05
03111	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03112	X	1,980 6	0,533 7	1,337 5	1,7304 E-04	1,419 E-03	2,6343 E-04	0,398 1	0,109 1	0,275 0	3,5109 E-05	2,9149 E-04	5,3958 E-05
03112	Y	0,069 7	4,442 5	0,938 3	3,0408 E-03	5,5866 E-04	4,0079 E-05	0,019 5	1,237 6	0,262 6	8,5178 E-04	1,561 E-04	8,9528 E-06
03112	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03113	X	1,980 4	0,526 2	1,294 4	1,8518 E-04	1,4082 E-03	2,5423 E-04	0,398 1	0,107 6	0,266 2	3,7432 E-05	2,8909 E-04	5,2016 E-05
03113	Y	0,070 2	4,441 8	0,921 3	3,0529 E-03	5,0055 E-04	3,7882 E-05	0,019 7	1,237 5	0,257 9	8,5527 E-04	1,3981 E-04	8,17 E-06
03113	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03114	X	1,979 7	0,518 9	1,250 5	1,9873 E-04	1,4527 E-03	2,5246 E-04	0,398 0	0,106 2	0,257 2	4,0013 E-05	2,9798 E-04	5,175 E-05
03114	Y	0,069 7	4,440 7	0,903 6	3,0607 E-03	5,5538 E-04	5,7665 E-05	0,019 5	1,237 2	0,253 0	8,5759 E-04	1,5505 E-04	1,4458 E-05
03114	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03115	X	1,979 5	0,511 5	1,206 1	2,1388 E-04	1,4605 E-03	2,523 E-04	0,397 9	0,104 5	0,248 1	4,2946 E-05	2,9942 E-04	5,1862 E-05
03115	Y	0,069 7	4,438 6	0,885 9	3,066 E-03	5,585 E-04	9,3949 E-05	0,019 5	1,236 6	0,248 0	8,5917 E-04	1,5585 E-04	2,5249 E-05
03115	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03116	X	1,979 8	0,504 1	1,161 8	2,3027 E-04	1,4367 E-03	2,518 E-04	0,398 0	0,103 0	0,239 0	4,6196 E-05	2,9457 E-04	5,1889 E-05
03116	Y	0,070 2	4,435 2	0,868 3	3,066 E-03	5,2261 E-04	1,395 E-04	0,019 7	1,235 7	0,243 1	8,5927 E-04	1,4581 E-04	3,8403 E-05
03116	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03117	X	1,979 7	0,496 7	1,117 9	2,475 E-04	1,4467 E-03	2,5125 E-04	0,398 0	0,101 5	0,230 0	4,9684 E-05	2,965 E-04	5,1806 E-05
03117	Y	0,070 0	4,430 3	0,851 0	3,0605 E-03	5,57 E-04	1,915 E-04	0,019 6	1,234 3	0,238 3	8,5778 E-04	1,5532 E-04	5,3225 E-05
03117	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03118	X	1,980 2	0,489 3	1,074 4	2,6592 E-04	1,4134 E-03	2,4996 E-04	0,398 1	0,100 0	0,221 1	5,3475 E-05	2,898 E-04	5,1447 E-05
03118	Y	0,070 3	4,423 8	0,833 3	3,0483 E-03	5,4123 E-04	2,4417 E-04	0,019 7	1,232 5	0,233 3	8,5441 E-04	1,509 E-04	6,8165 E-05
03118	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03119	X	1,980 3	0,482 0	1,031 3	2,8516 E-04	1,4123 E-03	2,4741 E-04	0,398 1	0,098 5	0,212 3	5,7464 E-05	2,8959 E-04	5,072 E-05
03119	Y	0,070 1	4,415 8	0,815 3	3,0296 E-03	5,6864 E-04	2,8969 E-04	0,019 6	1,230 3	0,228 3	8,492 E-04	1,5851 E-04	8,1056 E-05
03119	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03120	X	1,980 7	0,474 9	0,988 9	3,0501 E-04	1,3847 E-03	2,4371 E-04	0,398 2	0,097 0	0,203 6	6,1583 E-05	2,8405 E-04	4,9688 E-05
03120	Y	0,070 4	4,406 6	0,797 1	3,003 E-03	5,4753 E-04	3,2644 E-04	0,019 7	1,227 7	0,223 3	8,4174 E-04	1,5264 E-04	9,1462 E-05
03120	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03121	X	1,981 1	0,467 9	0,947 2	3,2583 E-04	1,3677 E-03	2,3931 E-04	0,398 2	0,095 5	0,195 0	6,587 E-05	2,807 E-04	4,8511 E-05
03121	Y	0,070 2	4,396 4	0,778 6	2,9708 E-03	5,7398 E-04	3,5191 E-04	0,019 7	1,224 8	0,218 1	8,3267 E-04	1,6 E-04	9,8696 E-05
03121	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03122	X	1,981 6	0,461 1	0,906 4	3,4696 E-04	1,3413 E-03	2,3531 E-04	0,398 4	0,094 1	0,186 6	7,017 E-05	2,7544 E-04	4,7525 E-05
03122	Y	0,070 6	4,385 8	0,760 5	2,9322 E-03	5,7057 E-04	3,5968 E-04	0,019 8	1,221 8	0,213 0	8,2178 E-04	1,5907 E-04	1,0095 E-04
03122	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03123	X	1,982 3	0,454 4	0,866 2	3,6861 E-04	1,305 E-03	2,3273 E-04	0,398 5	0,092 8	0,178 4	7,4514 E-05	2,6816 E-04	4,7034 E-05
03123	Y	0,071 7	4,375 3	0,742 2	2,8914 E-03	5,0488 E-04	3,4243 E-04	0,020 1	1,218 9	0,207 9	8,1028 E-04	1,4081 E-04	9,6186 E-05
03123	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03124	X	1,982 8	0,447 8	0,827 1	3,8938 E-04	1,2841 E-03	2,3284 E-04	0,398 6	0,091 4	0,170 4	7,862 E-05	2,6397 E-04	4,7316 E-05
03124	Y	0,072 7	4,365 8	0,725 8	2,8448 E-03	4,7578 E-04	2,8937 E-04	0,020 4	1,216 2	0,203 4	7,9715 E-04	1,3271 E-04	8,135 E-05
03124	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
03125	X	1,983 4	0,441 0	0,789 0	4,0787 E-04	1,2476 E-03	2,3797 E-04	0,398 7	0,090 0	0,162 5	8,223 E-05	2,5656 E-04	4,8768 E-05
03125	Y	0,074 7	4,358 6	0,711 5	2,7995 E-03	3,6573 E-04	1,8561 E-04	0,020 9	1,214 2	0,199 4	7,8437 E-04	1,0205 E-04	5,2245 E-05
03125	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03126	X	2,270 0	0,588 5	1,378 1	2,8915 E-04	9,3762 E-04	3,3859 E-04	0,457 9	0,120 2	0,284 0	5,9479 E-05	1,9408 E-04	6,9346 E-05
03126	Y	0,149 1	4,921 9	0,036 9	3,4276 E-03	1,0138 E-04	1,0224 E-04	0,041 7	1,371 8	0,010 4	9,5836 E-04	2,7783 E-05	2,8624 E-05
03126	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03127	X	2,272 8	0,587 5	1,371 0	2,8265 E-04	9,1282 E-04	3,1438 E-04	0,458 5	0,120 0	0,282 5	5,7962 E-05	1,89 E-04	6,4666 E-05
03127	Y	0,152 3	4,901 7	0,131 2	3,3447 E-03	9,2255 E-05	9,2049 E-05	0,042 6	1,366 2	0,036 8	9,3535 E-04	2,5252 E-05	2,5756 E-05
03127	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03128	X	2,275 5	0,586 7	1,364 6	2,5364 E-04	9,0086 E-04	3,1142 E-04	0,459 8	0,119 2	0,281 2	5,2108 E-05	1,8644 E-04	6,4075 E-05
03128	Y	0,155 6	4,881 9	0,223 5	3,2703 E-03	7,025 E-05	1,0258 E-04	0,043 5	1,360 6	0,062 6	9,1456 E-04	1,9176 E-05	2,8647 E-05
03128	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03129	X	2,278 2	0,585 6	1,358 4	2,3023 E-04	8,8793 E-04	3,0784 E-04	0,459 6	0,119 6	0,279 9	4,7282 E-05	1,8371 E-04	6,3306 E-05
03129	Y	0,159 0	4,861 6	0,314 5	3,1989 E-03	5,0754 E-05	1,1413 E-04	0,044 4	1,355 0	0,088 0	8,9474 E-04	1,3793 E-05	3,1835 E-05
03129	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03130	X	2,280 7	0,583 8	1,352 1	2,5242 E-04	8,784 E-04	2,9999 E-04	0,460 1	0,119 2	0,278 6	5,1812 E-05	1,8169 E-04	6,1658 E-05
03130	Y	0,162 6	4,840 2	0,405 0	3,2096 E-03	3,518 E-05	1,2203 E-04	0,045 3	1,348 9	0,113 3	8,9756 E-04	9,4871 E-06	3,4019 E-05
03130	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03131	X	2,283 2	0,581 8	1,345 1	2,6659 E-04	8,7505 E-04	2,9389 E-04	0,460 6	0,118 8	0,277 1	5,4568 E-05	1,8095 E-04	6,0376 E-05
03131	Y	0,166 3	4,818 3	0,496 0	3,22 E-03	2,1938 E-05	1,2791 E-04	0,046 5	1,342 8	0,138 8	9,0048 E-04	5,8172 E-06	3,5644 E-05
03131	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03132	X	2,285 5	0,579 7	1,337 6	2,8054 E-04	8,7534 E-04	2,9051 E-04	0,461 1	0,118 4	0,275 6	5,7388 E-05	1,8095 E-04	5,966 E-05
03132	Y	0,170 0	4,796 1	0,587 3	3,2331 E-03	1,1921 E-05	1,3303 E-04	0,047 5	1,336 6	0,164 3	9,0406 E-04	3,0439 E-06	3,7056 E-05
03132	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03133	X	2,287 7	0,577 3	1,329 6	2,9831 E-04	8,807 E-04	2,8693 E-04	0,461 5	0,117 9	0,274 0	6,0892 E-05	1,82 E-04	5,8901 E-05
03133	Y	0,173 8	4,773 5	0,679 3	3,2565 E-03	1,1353 E-05	1,3742 E-04	0,048 6	1,330 3	0,190 0	9,1059 E-04	3,0552 E-06	3,8268 E-05
03133	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03134	X	2,289 7	0,574 9	1,320 9	3,0751 E-04	8,9059 E-04	2,8462 E-04	0,461 9	0,117 4	0,272 2	6,2596 E-05	1,8397 E-04	5,8404 E-05
03134	Y	0,177 6	4,750 8	0,772 2	3,2714 E-03	1,9154 E-05	1,414 E-04	0,049 6	1,323 9	0,216 0	9,1481 E-04	5,3287 E-06	3,9367 E-05
03134	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03135	X	2,291 7	0,572 5	1,311 9	3,2143 E-04	9,0574 E-04	2,8605 E-04	0,462 3	0,116 9	0,270 4	6,5336 E-05	1,8703 E-04	5,8681 E-05
03135	Y	0,181 5	4,728 0	0,865 5	3,2862 E-03	2,8877 E-05	1,4504 E-04	0,050 7	1,317 6	0,242 1	9,1892 E-04	8,0528 E-06	4,0371 E-05
03135	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03136	X	2,293 6	0,570 0	1,302 5	3,3029 E-04	9,2344 E-04	2,8865 E-04	0,462 7	0,116 4	0,268 5	6,6993 E-05	1,9061 E-04	5,9202 E-05
03136	Y	0,185 4	4,705 2	0,959 4	3,2963 E-03	3,8296 E-05	1,4859 E-04	0,051 8	1,311 2	0,268 4	9,2177 E-04	1,0668 E-05	4,1353 E-05
03136	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03137	X	2,295 4	0,567 4	1,292 7	3,321 E-04	9,4253 E-04	2,9034 E-04	0,463 1	0,115 9	0,266 5	6,7216 E-05	1,9448 E-04	5,9535 E-05
03137	Y	0,189 3	4,682 3	1,053 8	3,2975 E-03	4,713 E-05	1,5189 E-04	0,052 9	1,304 8	0,294 8	9,2224 E-04	1,3112 E-05	4,2263 E-05
03137	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03138	X	2,297 2	0,565 0	1,282 8	3,3266 E-04	9,6741 E-04	2,9577 E-04	0,463 4	0,115 4	0,264 5	6,726 E-05	1,9951 E-04	6,0643 E-05
03138	Y	0,193 3	4,659 6	1,148 3	3,2878 E-03	5,5605 E-05	1,5498 E-04	0,054 0	1,298 5	0,321 2	9,1958 E-04	1,5452 E-05	4,3119 E-05
03138	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
03139	X	2,298 9	0,562 2	1,272 8	3,5755 E-04	9,9427 E-04	2,9998 E-04	0,463 8	0,114 8	0,262 4	7,2021 E-05	2,0495 E-04	6,1503 E-05
03139	Y	0,197 3	4,636 6	1,242 7	3,3182 E-03	6,3123 E-05	1,5803 E-04	0,055 1	1,292 0	0,347 6	9,2796 E-04	1,7525 E-05	4,3956 E-05
03139	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03140	X	2,300 6	0,559 6	1,262 4	3,6482 E-04	1,0247 E-03	3,0496 E-04	0,464 1	0,114 3	0,260 4	7,3222 E-05	2,1108 E-04	6,2531 E-05
03140	Y	0,201 3	4,614 0	1,337 4	3,3143 E-03	6,8719 E-05	1,6159 E-04	0,056 2	1,285 7	0,374 1	9,2696 E-04	1,906 E-05	4,4938 E-05
03140	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03141	X	2,302 2	0,557 2	1,251 8	3,5123 E-04	1,0588 E-03	3,109 E-04	0,464 2	0,113 8	0,258 2	7,0292 E-05	2,1791 E-04	6,3737 E-05
03141	Y	0,205 5	4,591 9	1,431 8	3,2739 E-03	7,1967 E-05	1,6802 E-04	0,057 4	1,279 5	0,400 5	9,1592 E-04	1,9932 E-05	4,6731 E-05
03141	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03142	X	2,303 8	0,555 0	1,241 4	3,4449 E-04	1,0992 E-03	3,1565 E-04	0,464 7	0,113 4	0,256 2	6,8824 E-05	2,2598 E-04	6,4667 E-05
03142	Y	0,209 9	4,570 0	1,525 4	3,2499 E-03	7,4382 E-05	1,7679 E-04	0,058 6	1,273 4	0,426 6	9,0922 E-04	2,0542 E-05	4,9254 E-05
03142	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03143	X	2,305 1	0,553 3	1,231 5	2,9839 E-04	1,1411 E-03	3,2 E-04	0,465 0	0,113 1	0,254 2	5,9721 E-05	2,3429 E-04	6,5469 E-05
03143	Y	0,214 0	4,548 9	1,617 7	3,1836 E-03	9,0825 E-05	1,5173 E-04	0,059 8	1,267 5	0,452 4	8,9092 E-04	2,508 E-05	4,2413 E-05
03143	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03144	X	2,300 1	0,541 5	1,185 6	1,655 E-04	1,2424 E-03	3,4989 E-04	0,464 0	0,110 6	0,244 8	3,3244 E-05	2,5389 E-04	7,1719 E-05
03144	Y	0,216 6	4,511 4	1,712 1	3,0247 E-03	1,2103 E-04	1,0869 E-04	0,060 5	1,257 0	0,478 9	8,4715 E-04	3,3669 E-05	2,9495 E-05
03144	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03145	X	2,299 6	0,530 9	1,147 6	1,2851 E-04	1,2614 E-03	3,6883 E-04	0,463 9	0,108 5	0,237 1	2,5699 E-05	2,5742 E-04	7,5376 E-05
03145	Y	0,217 1	4,508 0	1,715 4	2,9734 E-03	9,1671 E-05	1,2162 E-04	0,060 6	1,256 1	0,479 8	8,3305 E-04	2,5382 E-05	3,315 E-05
03145	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03146	X	2,299 8	0,520 1	1,110 1	1,0154 E-04	1,2445 E-03	3,7685 E-04	0,463 9	0,106 3	0,229 4	2,0311 E-05	2,5391 E-04	7,6828 E-05
03146	Y	0,218 0	4,504 3	1,717 3	2,936 E-03	4,7425 E-05	1,2917 E-04	0,060 9	1,255 0	0,480 3	8,2271 E-04	1,2888 E-05	3,5534 E-05
03146	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03147	X	2,300 2	0,509 1	1,073 3	8,4278 E-05	1,2152 E-03	3,7837 E-04	0,464 0	0,104 0	0,221 9	1,6925 E-05	2,4821 E-04	7,7026 E-05
03147	Y	0,218 7	4,500 4	1,717 6	2,9117 E-03	2,2233 E-05	1,3246 E-04	0,061 1	1,254 0	0,480 4	8,1596 E-04	5,5153 E-06	3,6675 E-05
03147	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03148	X	2,300 5	0,498 1	1,037 1	7,3331 E-05	1,2087 E-03	3,7526 E-04	0,464 0	0,101 8	0,214 5	1,4809 E-05	2,468 E-04	7,6372 E-05
03148	Y	0,219 2	4,496 5	1,717 1	2,8951 E-03	2,1481 E-05	1,3119 E-04	0,061 2	1,252 9	0,480 3	8,1135 E-04	5,1068 E-06	3,6438 E-05
03148	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03149	X	2,300 8	0,487 3	1,001 4	6,8181 E-05	1,1955 E-03	3,7124 E-04	0,464 1	0,099 6	0,207 2	1,3795 E-05	2,4429 E-04	7,5561 E-05
03149	Y	0,219 6	4,492 7	1,715 7	2,8855 E-03	2,8928 E-05	1,2875 E-04	0,061 3	1,251 8	0,479 9	8,0866 E-04	7,3896 E-06	3,5816 E-05
03149	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03150	X	2,301 2	0,476 6	0,966 4	6,7265 E-05	1,1716 E-03	3,6776 E-04	0,464 2	0,097 4	0,200 1	1,3555 E-05	2,3937 E-04	7,4881 E-05
03150	Y	0,220 1	4,488 8	1,713 8	2,8817 E-03	6,0772 E-05	1,2819 E-04	0,061 5	1,250 7	0,479 4	8,076 E-04	1,6461 E-05	3,5689 E-05
03150	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03151	X	2,301 6	0,466 0	0,932 0	6,9015 E-05	1,1528 E-03	3,639 E-04	0,464 3	0,095 2	0,193 0	1,3789 E-05	2,3589 E-04	7,4121 E-05
03151	Y	0,220 2	4,485 0	1,711 5	2,8817 E-03	5,52 E-05	1,2653 E-04	0,061 5	1,249 7	0,478 7	8,076 E-04	1,489 E-05	3,5246 E-05
03151	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03152	X	2,301 8	0,455 5	0,898 0	7,2437 E-05	1,1442 E-03	3,5959 E-04	0,464 3	0,093 1	0,186 1	1,4321 E-05	2,3415 E-04	7,3271 E-05
03152	Y	0,220 4	4,481 3	1,709 0	2,8831 E-03	6,9007 E-05	1,2321 E-04	0,061 5	1,248 7	0,478 0	8,0799 E-04	1,8761 E-05	3,433 E-05
03152	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
03153	X	2,301 9	0,445 2	0,864 4	7,6954 E-05	1,1383 E-03	3,562 E-04	0,464 3	0,091 0	0,179 2	1,5059 E-05	2,3312 E-04	7,261 E-05
03153	Y	0,220 4	4,477 7	1,706 4	2,884 E-03	6,6387 E-05	1,2127 E-04	0,061 5	1,247 6	0,477 3	8,0825 E-04	1,8029 E-05	3,3799 E-05
03153	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03154	X	2,302 1	0,434 9	0,831 1	8,2239 E-05	1,125 E-03	3,5424 E-04	0,464 4	0,088 9	0,172 4	1,5951 E-05	2,3053 E-04	7,2244 E-05
03154	Y	0,220 4	4,474 1	1,703 8	2,8851 E-03	7,1521 E-05	1,2163 E-04	0,061 5	1,246 6	0,476 6	8,0856 E-04	1,9452 E-05	3,3912 E-05
03154	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03155	X	2,302 1	0,424 7	0,797 9	8,8042 E-05	1,1238 E-03	3,5338 E-04	0,464 3	0,086 8	0,165 6	1,6962 E-05	2,3045 E-04	7,2101 E-05
03155	Y	0,220 1	4,470 4	1,701 5	2,8856 E-03	6,3664 E-05	1,2318 E-04	0,061 5	1,245 6	0,476 0	8,087 E-04	1,7253 E-05	3,4355 E-05
03155	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03156	X	2,301 9	0,414 6	0,764 6	9,4327 E-05	1,1328 E-03	3,533 E-04	0,464 3	0,084 7	0,158 8	1,8092 E-05	2,3254 E-04	7,2121 E-05
03156	Y	0,219 8	4,466 8	1,699 4	2,8854 E-03	4,3194 E-05	1,2486 E-04	0,061 4	1,244 6	0,475 4	8,0863 E-04	1,1501 E-05	3,4835 E-05
03156	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03157	X	2,301 7	0,404 4	0,731 2	1,0117 E-04	1,1348 E-03	3,5342 E-04	0,464 3	0,082 7	0,151 9	1,9355 E-05	2,3302 E-04	7,2178 E-05
03157	Y	0,219 6	4,463 1	1,697 8	2,8839 E-03	4,133 E-05	1,2508 E-04	0,061 3	1,243 5	0,475 0	8,082 E-04	1,0959 E-05	3,49 E-05
03157	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03158	X	2,301 6	0,394 2	0,697 5	1,089 E-04	1,1382 E-03	3,5409 E-04	0,464 2	0,080 6	0,145 0	2,0826 E-05	2,3387 E-04	7,2349 E-05
03158	Y	0,219 3	4,459 3	1,696 5	2,8797 E-03	3,3032 E-05	1,2538 E-04	0,061 3	1,242 5	0,474 6	8,0702 E-04	8,5902 E-06	3,4988 E-05
03158	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03159	X	2,301 2	0,384 0	0,663 6	1,1739 E-04	1,1503 E-03	3,5634 E-04	0,464 2	0,078 5	0,138 0	2,2471 E-05	2,3643 E-04	7,284 E-05
03159	Y	0,219 1	4,455 5	1,695 6	2,8742 E-03	2,6044 E-05	1,2833 E-04	0,061 2	1,241 5	0,474 4	8,0549 E-04	6,5593 E-06	3,5825 E-05
03159	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03160	X	2,300 8	0,373 8	0,629 3	1,2659 E-04	1,171 E-03	3,5946 E-04	0,464 1	0,076 4	0,131 0	2,4286 E-05	2,4085 E-04	7,3505 E-05
03160	Y	0,218 7	4,451 7	1,695 1	2,868 E-03	2,0552 E-05	1,3229 E-04	0,061 1	1,240 4	0,474 2	8,0376 E-04	5,1887 E-06	3,6947 E-05
03160	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03161	X	2,300 5	0,363 5	0,594 6	1,3622 E-04	1,1781 E-03	3,6152 E-04	0,464 0	0,074 3	0,123 8	2,6204 E-05	2,4235 E-04	7,3956 E-05
03161	Y	0,218 5	4,447 8	1,695 0	2,8622 E-03	2,2049 E-05	1,3266 E-04	0,061 0	1,239 3	0,474 2	8,0215 E-04	5,5914 E-06	3,7065 E-05
03161	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03162	X	2,300 3	0,353 1	0,559 3	1,4654 E-04	1,1808 E-03	3,6372 E-04	0,464 0	0,072 2	0,116 6	2,8277 E-05	2,4301 E-04	7,4434 E-05
03162	Y	0,218 4	4,443 8	1,695 1	2,8549 E-03	2,4238 E-05	1,3333 E-04	0,061 0	1,238 2	0,474 2	8,001 E-04	6,2595 E-06	3,7268 E-05
03162	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03163	X	2,299 9	0,342 7	0,523 7	1,5825 E-04	1,2048 E-03	3,7174 E-04	0,463 9	0,070 0	0,109 2	3,0643 E-05	2,4796 E-04	7,6081 E-05
03163	Y	0,218 2	4,439 8	1,695 3	2,848 E-03	2,902 E-05	1,3689 E-04	0,060 9	1,237 1	0,474 3	7,9819 E-04	7,6902 E-06	3,8274 E-05
03163	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03164	X	2,299 5	0,331 9	0,487 5	1,6749 E-04	1,2202 E-03	3,9006 E-04	0,463 8	0,067 8	0,101 8	3,2524 E-05	2,5119 E-04	7,9786 E-05
03164	Y	0,218 2	4,435 6	1,695 8	2,8435 E-03	3,2276 E-05	1,477 E-04	0,060 9	1,235 9	0,474 5	7,9695 E-04	8,5189 E-06	4,1271 E-05
03164	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03165	X	2,299 4	0,320 6	0,450 9	1,7515 E-04	1,2118 E-03	4,098 E-04	0,463 8	0,065 5	0,094 2	3,4103 E-05	2,496 E-04	8,3766 E-05
03165	Y	0,218 4	4,431 1	1,696 3	2,8463 E-03	3,1425 E-05	1,5758 E-04	0,061 0	1,234 6	0,474 6	7,9771 E-04	7,8557 E-06	4,4014 E-05
03165	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03166	X	2,310 1	0,299 7	0,385 4	2,2927 E-04	1,1169 E-03	3,6761 E-04	0,466 0	0,061 2	0,080 7	4,5067 E-05	2,3072 E-04	7,5347 E-05
03166	Y	0,223 8	4,422 6	1,779 5	2,8452 E-03	1,0228 E-04	1,2776 E-04	0,062 5	1,232 2	0,498 0	7,9744 E-04	2,6406 E-05	3,5824 E-05
03166	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
03167	X	2,310 3	0,289 7	0,352 0	2,4417 E-04	1,1024 E-03	3,4678 E-04	0,466 0	0,059 2	0,073 8	4,814 E-05	2,2785 E-04	7,1193 E-05
03167	Y	0,224 2	4,419 1	1,776 4	2,8516 E-03	1,3223 E-04	1,0843 E-04	0,062 6	1,231 3	0,497 1	7,9917 E-04	3,4832 E-05	3,0494 E-05
03167	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03168	X	2,310 8	0,280 3	0,319 9	2,4947 E-04	1,0734 E-03	3,2699 E-04	0,466 1	0,057 2	0,067 1	4,9284 E-05	2,2205 E-04	6,7231 E-05
03168	Y	0,224 7	4,416 1	1,771 4	2,8622 E-03	1,5419 E-04	9,5316 E-05	0,062 8	1,230 4	0,495 8	8,0206 E-04	4,1063 E-05	2,6862 E-05
03168	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03169	X	2,311 8	0,271 4	0,290 0	2,4929 E-04	9,8949 E-04	3,1017 E-04	0,466 3	0,055 4	0,060 9	4,9316 E-05	2,0517 E-04	6,3859 E-05
03169	Y	0,225 8	4,413 5	1,764 7	2,8796 E-03	2,343 E-04	8,3757 E-05	0,063 0	1,229 7	0,494 0	8,0683 E-04	6,3323 E-05	2,3641 E-05
03169	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03170	X	2,312 8	0,263 0	0,262 1	2,4418 E-04	9,2795 E-04	2,9858 E-04	0,466 5	0,053 7	0,055 1	4,8359 E-05	1,9281 E-04	6,1541 E-05
03170	Y	0,226 4	4,411 1	1,756 6	2,9008 E-03	2,7263 E-04	7,8635 E-05	0,063 2	1,229 0	0,491 8	8,1267 E-04	7,4003 E-05	2,2212 E-05
03170	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03171	X	2,313 3	0,254 9	0,235 8	2,3265 E-04	8,986 E-04	2,8882 E-04	0,466 6	0,052 0	0,049 7	4,6111 E-05	1,8696 E-04	5,9596 E-05
03171	Y	0,226 4	4,408 9	1,747 9	2,9272 E-03	2,5679 E-04	7,6192 E-05	0,063 2	1,228 4	0,489 4	8,1997 E-04	6,9702 E-05	2,1529 E-05
03171	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03172	X	2,313 8	0,247 1	0,210 7	2,1885 E-04	8,5834 E-04	2,7917 E-04	0,466 7	0,050 4	0,044 4	4,3408 E-05	1,7887 E-04	5,7665 E-05
03172	Y	0,226 7	4,406 8	1,738 8	2,9542 E-03	2,8639 E-04	7,1899 E-05	0,063 3	1,227 8	0,486 9	8,2743 E-04	7,7913 E-05	2,0325 E-05
03172	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03173	X	2,314 2	0,239 6	0,186 7	2,037 E-04	8,3869 E-04	2,7037 E-04	0,466 8	0,048 8	0,039 4	4,0437 E-05	1,7493 E-04	5,5907 E-05
03173	Y	0,226 8	4,404 7	1,729 4	2,98 E-03	2,8176 E-04	6,9354 E-05	0,063 3	1,227 2	0,484 3	8,3457 E-04	7,6691 E-05	1,9609 E-05
03173	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03174	X	2,314 9	0,232 3	0,163 9	1,8693 E-04	7,8605 E-04	2,617 E-04	0,466 9	0,047 3	0,034 6	3,7141 E-05	1,6437 E-04	5,4179 E-05
03174	Y	0,227 1	4,402 7	1,719 9	3,0056 E-03	3,0167 E-04	6,9727 E-05	0,063 4	1,226 6	0,481 7	8,4162 E-04	8,2183 E-05	1,9713 E-05
03174	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03175	X	2,315 3	0,225 3	0,142 2	1,6864 E-04	7,5461 E-04	2,5474 E-04	0,467 0	0,045 9	0,030 1	3,3539 E-05	1,5806 E-04	5,2792 E-05
03175	Y	0,227 0	4,400 6	1,710 7	3,0305 E-03	2,9358 E-04	7,235 E-05	0,063 4	1,226 0	0,479 2	8,485 E-04	7,9976 E-05	2,0447 E-05
03175	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03176	X	2,315 3	0,218 4	0,121 5	1,4973 E-04	7,6382 E-04	2,5055 E-04	0,467 0	0,044 5	0,025 7	2,9806 E-05	1,5995 E-04	5,1959 E-05
03176	Y	0,226 6	4,398 5	1,701 8	3,0541 E-03	2,5112 E-04	7,6442 E-05	0,063 3	1,225 4	0,476 7	8,5502 E-04	6,8325 E-05	2,1587 E-05
03176	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03177	X	2,315 6	0,211 7	0,101 4	1,3168 E-04	7,3876 E-04	2,4753 E-04	0,467 0	0,043 1	0,021 5	2,6231 E-05	1,5491 E-04	5,1355 E-05
03177	Y	0,226 5	4,396 2	1,693 4	3,0757 E-03	2,5174 E-04	7,958 E-05	0,063 3	1,224 7	0,474 4	8,61 E-04	6,8526 E-05	2,2455 E-05
03177	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03178	X	2,315 6	0,205 2	0,082 2	1,1453 E-04	7,4119 E-04	2,4471 E-04	0,467 1	0,041 7	0,017 4	2,2813 E-05	1,554 E-04	5,0789 E-05
03178	Y	0,226 3	4,393 8	1,685 6	3,0949 E-03	2,2675 E-04	8,3326 E-05	0,063 2	1,224 1	0,472 3	8,663 E-04	6,168 E-05	2,3491 E-05
03178	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03179	X	2,316 1	0,198 7	0,064 5	9,8865 E-05	7,0936 E-04	2,422 E-04	0,467 1	0,040 4	0,013 6	1,9656 E-05	1,49 E-04	5,0288 E-05
03179	Y	0,226 2	4,391 3	1,678 4	3,1126 E-03	2,1859 E-04	8,9965 E-05	0,063 2	1,223 4	0,470 3	8,7118 E-04	5,946 E-05	2,5333 E-05
03179	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03180	X	2,316 2	0,192 3	0,049 2	8,5583 E-05	7,0006 E-04	2,3977 E-04	0,467 2	0,039 1	0,010 3	1,6922 E-05	1,4712 E-04	4,9799 E-05
03180	Y	0,225 8	4,388 5	1,672 1	3,129 E-03	1,8704 E-04	9,7429 E-05	0,063 1	1,222 6	0,468 6	8,7571 E-04	5,0792 E-05	2,7402 E-05
03180	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
03181	X	2,316 2	0,186 1	0,039 2	7,6739 E-05	7,1153 E-04	2,3848 E-04	0,467 2	0,037 8	0,008 0	1,5006 E-05	1,4942 E-04	4,9537 E-05
03181	Y	0,225 4	4,385 5	1,666 3	3,143 E-03	1,4506 E-04	1,0509 E-04	0,062 9	1,221 7	0,467 1	8,7958 E-04	3,9268 E-05	2,9519 E-05
03181	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03182	X	2,316 3	0,179 9	0,038 0	7,4318 E-05	6,9706 E-04	2,3771 E-04	0,467 2	0,036 5	0,007 5	1,4328 E-05	1,4649 E-04	4,9374 E-05
03182	Y	0,225 2	4,382 3	1,662 2	3,1549 E-03	1,3 E-04	1,1115 E-04	0,062 9	1,220 8	0,465 9	8,8288 E-04	3,5152 E-05	3,1186 E-05
03182	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03183	X	2,316 2	0,173 8	0,046 3	7,8862 E-05	7,1051 E-04	2,3704 E-04	0,467 2	0,035 2	0,009 2	1,5037 E-05	1,4919 E-04	4,9227 E-05
03183	Y	0,224 9	4,378 9	1,658 3	3,1644 E-03	1,0308 E-04	1,1736 E-04	0,062 8	1,219 9	0,464 8	8,8547 E-04	2,7758 E-05	3,2889 E-05
03183	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03184	X	2,316 7	0,167 8	0,060 1	8,9455 E-05	6,7553 E-04	2,3745 E-04	0,467 3	0,034 0	0,012 1	1,6998 E-05	1,421 E-04	4,9299 E-05
03184	Y	0,224 6	4,375 3	1,655 4	3,1722 E-03	8,0063 E-05	1,2647 E-04	0,062 7	1,218 9	0,464 0	8,8763 E-04	2,1461 E-05	3,5402 E-05
03184	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03185	X	2,316 4	0,161 9	0,076 5	1,0399 E-04	7,0808 E-04	2,3828 E-04	0,467 2	0,032 8	0,015 6	1,9805 E-05	1,4863 E-04	4,9458 E-05
03185	Y	0,224 1	4,371 4	1,653 5	3,1779 E-03	3,0059 E-05	1,3619 E-04	0,062 6	1,217 8	0,463 5	8,8921 E-04	7,5581 E-06	3,8084 E-05
03185	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03186	X	2,316 6	0,156 0	0,094 1	1,2071 E-04	6,9082 E-04	2,389 E-04	0,467 3	0,031 6	0,019 4	2,3086 E-05	1,4513 E-04	4,9564 E-05
03186	Y	0,223 9	4,367 3	1,652 6	3,1821 E-03	1,6668 E-05	1,4346 E-04	0,062 5	1,216 6	0,463 2	8,9039 E-04	3,6653 E-06	4,0075 E-05
03186	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03187	X	2,316 7	0,150 2	0,112 4	1,3926 E-04	6,9388 E-04	2,4074 E-04	0,467 3	0,030 4	0,023 2	2,6743 E-05	1,4571 E-04	4,9918 E-05
03187	Y	0,223 6	4,362 9	1,652 6	3,1838 E-03	2,1248 E-05	1,5087 E-04	0,062 5	1,215 4	0,463 2	8,9086 E-04	5,6022 E-06	4,2108 E-05
03187	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03188	X	2,316 5	0,144 5	0,131 2	1,5818 E-04	7,1842 E-04	2,4391 E-04	0,467 2	0,029 2	0,027 2	3,0479 E-05	1,5063 E-04	5,0533 E-05
03188	Y	0,223 4	4,358 3	1,653 4	3,183 E-03	4,3048 E-05	1,5864 E-04	0,062 4	1,214 1	0,463 5	8,9062 E-04	1,1885 E-05	4,4238 E-05
03188	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03189	X	2,316 8	0,138 9	0,150 6	1,7705 E-04	6,9526 E-04	2,4743 E-04	0,467 3	0,028 1	0,031 3	3,4223 E-05	1,4589 E-04	5,1223 E-05
03189	Y	0,223 0	4,353 4	1,655 3	3,1806 E-03	8,1605 E-05	1,6871 E-04	0,062 3	1,212 8	0,464 0	8,8996 E-04	2,2519 E-05	4,7013 E-05
03189	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03190	X	2,316 3	0,133 3	0,170 4	1,9548 E-04	7,4142 E-04	2,5176 E-04	0,467 2	0,026 9	0,035 5	3,7899 E-05	1,5514 E-04	5,2074 E-05
03190	Y	0,222 5	4,348 3	1,658 2	3,1763 E-03	1,2136 E-04	1,7837 E-04	0,062 2	1,211 3	0,464 8	8,8877 E-04	3,3485 E-05	4,9672 E-05
03190	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03191	X	2,316 4	0,127 8	0,190 8	2,1297 E-04	7,3695 E-04	2,5658 E-04	0,467 2	0,025 8	0,039 7	4,1396 E-05	1,5419 E-04	5,3019 E-05
03191	Y	0,222 3	4,342 9	1,662 1	3,1702 E-03	1,4452 E-04	1,8586 E-04	0,062 1	1,209 8	0,465 9	8,871 E-04	3,9824 E-05	5,1725 E-05
03191	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03192	X	2,316 3	0,122 5	0,211 6	2,2977 E-04	7,5496 E-04	2,6142 E-04	0,467 2	0,024 7	0,044 1	4,4757 E-05	1,5777 E-04	5,3966 E-05
03192	Y	0,222 1	4,337 2	1,666 9	3,1615 E-03	1,6527 E-04	1,9353 E-04	0,062 0	1,208 2	0,467 2	8,847 E-04	4,5519 E-05	5,3829 E-05
03192	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03193	X	2,316 3	0,117 3	0,232 9	2,4559 E-04	7,586 E-04	2,666 E-04	0,467 2	0,023 7	0,048 6	4,7936 E-05	1,5841 E-04	5,4978 E-05
03193	Y	0,221 7	4,331 3	1,672 7	3,1508 E-03	2,0701 E-04	2,0247 E-04	0,061 9	1,206 6	0,468 8	8,8174 E-04	5,6971 E-05	5,6287 E-05
03193	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03194	X	2,316 2	0,112 4	0,254 8	2,6049 E-04	7,7029 E-04	2,7172 E-04	0,467 2	0,022 7	0,053 2	5,0942 E-05	1,6067 E-04	5,5981 E-05
03194	Y	0,221 3	4,325 2	1,679 6	3,1378 E-03	2,4242 E-04	2,1135 E-04	0,061 8	1,204 9	0,470 7	8,7815 E-04	6,6684 E-05	5,8737 E-05
03194	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
03195	X	2,315 9	0,107 8	0,277 1	2,7378 E-04	8,0962 E-04	2,7755 E-04	0,467 1	0,021 8	0,057 8	5,3644 E-05	1,6851 E-04	5,7123 E-05
03195	Y	0,221 1	4,318 8	1,687 4	3,1235 E-03	2,6075 E-04	2,1926 E-04	0,061 8	1,203 1	0,472 9	8,7422 E-04	7,1733 E-05	6,0919 E-05
03195	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03196	X	2,315 8	0,103 5	0,300 0	2,8563 E-04	8,1623 E-04	2,8405 E-04	0,467 1	0,020 9	0,062 6	5,6069 E-05	1,6976 E-04	5,84 E-05
03196	Y	0,220 9	4,312 2	1,695 2	3,108 E-03	2,8506 E-04	2,2469 E-04	0,061 7	1,201 3	0,475 2	8,6994 E-04	7,8389 E-05	6,2407 E-05
03196	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03197	X	2,315 7	0,099 7	0,323 6	2,9614 E-04	8,417 E-04	2,9134 E-04	0,467 1	0,020 2	0,067 5	5,823 E-05	1,7483 E-04	5,9834 E-05
03197	Y	0,220 9	4,305 4	1,705 0	3,0904 E-03	2,9282 E-04	2,2958 E-04	0,061 7	1,199 4	0,477 7	8,6509 E-04	8,0519 E-05	6,3751 E-05
03197	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03198	X	2,315 6	0,096 4	0,347 8	3,0498 E-04	8,5432 E-04	2,9983 E-04	0,467 1	0,019 6	0,072 6	6,0067 E-05	1,7723 E-04	6,151 E-05
03198	Y	0,220 6	4,298 5	1,714 8	3,0716 E-03	3,3008 E-04	2,3546 E-04	0,061 6	1,197 5	0,480 4	8,5989 E-04	9,0731 E-05	6,5376 E-05
03198	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03199	X	2,315 2	0,093 9	0,373 1	3,1125 E-04	8,9285 E-04	3,0864 E-04	0,467 0	0,019 1	0,077 8	6,1401 E-05	1,8487 E-04	6,3252 E-05
03199	Y	0,220 4	4,291 5	1,725 2	3,052 E-03	3,4937 E-04	2,4079 E-04	0,061 6	1,195 5	0,483 3	8,5446 E-04	9,6054 E-05	6,6859 E-05
03199	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03200	X	2,314 8	0,092 1	0,399 4	3,1466 E-04	9,3524 E-04	3,1757 E-04	0,466 9	0,018 8	0,083 3	6,2171 E-05	1,9334 E-04	6,5018 E-05
03200	Y	0,220 6	4,284 2	1,736 1	3,0319 E-03	3,4526 E-04	2,4411 E-04	0,061 6	1,193 5	0,486 3	8,4892 E-04	9,4934 E-05	6,778 E-05
03200	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03201	X	2,314 5	0,091 2	0,426 8	3,1489 E-04	9,586 E-04	3,2543 E-04	0,466 9	0,018 7	0,089 0	6,2307 E-05	1,9795 E-04	6,6575 E-05
03201	Y	0,220 7	4,277 0	1,747 2	3,0123 E-03	3,541 E-04	2,4431 E-04	0,061 7	1,191 5	0,489 4	8,4353 E-04	9,734 E-05	6,7827 E-05
03201	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03202	X	2,314 3	0,091 4	0,455 0	3,1202 E-04	9,8761 E-04	3,3397 E-04	0,466 8	0,018 8	0,094 8	6,1823 E-05	2,0378 E-04	6,827 E-05
03202	Y	0,221 0	4,269 8	1,758 3	2,9934 E-03	3,3539 E-04	2,4284 E-04	0,061 8	1,189 5	0,492 4	8,3832 E-04	9,2185 E-05	6,7415 E-05
03202	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03203	X	2,314 0	0,092 7	0,484 2	3,0579 E-04	1,0202 E-03	3,4347 E-04	0,466 7	0,019 1	0,100 8	6,0664 E-05	2,1015 E-04	7,0151 E-05
03203	Y	0,221 0	4,262 5	1,769 2	2,9767 E-03	3,5517 E-04	2,4455 E-04	0,061 7	1,187 5	0,495 4	8,337 E-04	9,7557 E-05	6,7905 E-05
03203	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03204	X	2,313 4	0,095 2	0,514 8	2,917 E-04	1,0674 E-03	3,6046 E-04	0,466 6	0,019 7	0,107 2	5,7923 E-05	2,196 E-04	7,3517 E-05
03204	Y	0,221 6	4,255 2	1,779 9	2,9661 E-03	3,3062 E-04	2,5062 E-04	0,061 9	1,185 5	0,498 4	8,3081 E-04	9,0753 E-05	6,9647 E-05
03204	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03205	X	2,313 1	0,099 2	0,546 7	2,6916 E-04	1,1137 E-03	3,9476 E-04	0,466 6	0,020 5	0,113 7	5,3483 E-05	2,2901 E-04	8,0333 E-05
03205	Y	0,222 5	4,247 6	1,789 5	2,9583 E-03	2,6629 E-04	2,6469 E-04	0,062 2	1,183 3	0,501 0	8,287 E-04	7,3047 E-05	7,3674 E-05
03205	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03206	X	2,313 2	0,104 7	0,579 9	2,3302 E-04	1,1195 E-03	4,3404 E-04	0,466 6	0,021 7	0,120 6	4,6316 E-05	2,3013 E-04	8,8133 E-05
03206	Y	0,223 0	4,239 4	1,797 7	2,9556 E-03	2,5029 E-04	2,8771 E-04	0,062 3	1,181 1	0,503 3	8,2797 E-04	6,8564 E-05	8,024 E-05
03206	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03207	X	2,313 6	0,112 0	0,613 1	1,758 E-04	1,0994 E-03	4,4007 E-04	0,466 7	0,023 2	0,127 4	3,495 E-05	2,2614 E-04	8,9375 E-05
03207	Y	0,223 4	4,230 7	1,804 8	2,9478 E-03	2,2766 E-04	2,9156 E-04	0,062 4	1,178 6	0,505 2	8,2578 E-04	6,2346 E-05	8,1424 E-05
03207	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03208	X	1,776 4	0,389 1	0,897 2	4,4294 E-04	1,1867 E-03	3,0124 E-04	0,356 0	0,079 5	0,184 2	9,0012 E-05	2,4373 E-04	6,199 E-05
03208	Y	0,045 1	4,074 9	1,590 1	3,1614 E-03	3,7695 E-04	8,1436 E-05	0,012 6	1,134 7	0,445 4	8,8553 E-04	1,0598 E-04	2,2561 E-05
03208	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
03209	X	1,793 3	0,392 2	0,885 0	4,6708 E-04	1,1755 E-03	3,0556 E-04	0,359 5	0,080 1	0,181 7	9,4671 E-05	2,4166 E-04	6,2803 E-05
03209	Y	0,049 1	4,100 5	1,508 9	3,0419 E-03	3,4455 E-04	4,1244 E-05	0,013 7	1,141 8	0,422 7	8,518 E-04	9,6885 E-05	1,1147 E-05
03209	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03210	X	1,810 1	0,395 6	0,872 1	4,8257 E-04	1,1661 E-03	3,0734 E-04	0,362 9	0,080 8	0,179 1	9,7599 E-05	2,3983 E-04	6,3163 E-05
03210	Y	0,052 4	4,124 5	1,430 0	2,9678 E-03	2,9796 E-04	3,9915 E-05	0,014 7	1,148 6	0,400 6	8,3093 E-04	8,38 E-05	1,0769 E-05
03210	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03211	X	1,827 0	0,399 1	0,858 9	4,938 E-04	1,1585 E-03	3,0872 E-04	0,366 4	0,081 5	0,176 5	9,9694 E-05	2,3832 E-04	6,3463 E-05
03211	Y	0,055 6	4,147 5	1,353 1	2,9038 E-03	2,5158 E-04	5,4392 E-05	0,015 6	1,155 0	0,379 1	8,1295 E-04	7,0768 E-05	1,4901 E-05
03211	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03212	X	1,843 8	0,402 8	0,845 5	4,9323 E-04	1,152 E-03	3,1101 E-04	0,369 9	0,082 2	0,173 8	9,9459 E-05	2,3701 E-04	6,3933 E-05
03212	Y	0,058 7	4,170 0	1,277 3	2,8642 E-03	2,1129 E-04	6,3045 E-05	0,016 4	1,161 3	0,357 9	8,0191 E-04	5,9448 E-05	1,7354 E-05
03212	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03213	X	1,860 7	0,406 6	0,832 3	4,8994 E-04	1,1453 E-03	3,1298 E-04	0,373 4	0,083 0	0,171 1	9,87 E-05	2,3564 E-04	6,4333 E-05
03213	Y	0,061 8	4,192 1	1,202 6	2,8214 E-03	1,7251 E-04	7,0095 E-05	0,017 3	1,167 5	0,337 0	7,8996 E-04	4,8546 E-05	1,9354 E-05
03213	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03214	X	1,877 5	0,410 4	0,819 3	4,8009 E-04	1,1388 E-03	3,1383 E-04	0,376 9	0,083 8	0,168 5	9,6607 E-05	2,3433 E-04	6,4492 E-05
03214	Y	0,064 8	4,213 7	1,129 0	2,7785 E-03	1,4346 E-04	7,0277 E-05	0,018 1	1,173 6	0,316 3	7,7802 E-04	4,0375 E-05	1,9423 E-05
03214	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03215	X	1,894 3	0,414 3	0,806 8	4,6362 E-04	1,1343 E-03	3,1293 E-04	0,380 3	0,084 6	0,166 0	9,3251 E-05	2,3345 E-04	6,4297 E-05
03215	Y	0,067 5	4,235 0	1,056 0	2,7528 E-03	1,2349 E-04	6,5828 E-05	0,018 9	1,179 6	0,295 9	7,7095 E-04	3,4753 E-05	1,8193 E-05
03215	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03216	X	1,911 1	0,417 9	0,794 9	4,5055 E-04	1,1319 E-03	3,1158 E-04	0,383 8	0,085 3	0,163 5	9,0614 E-05	2,3296 E-04	6,4014 E-05
03216	Y	0,070 0	4,256 0	0,983 7	2,7389 E-03	1,1331 E-04	6,029 E-05	0,019 6	1,185 4	0,275 6	7,6713 E-04	3,1877 E-05	1,6658 E-05
03216	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03217	X	1,927 7	0,421 6	0,783 4	4,287 E-04	1,1325 E-03	3,0299 E-04	0,387 2	0,086 0	0,161 2	8,6159 E-05	2,3313 E-04	6,2256 E-05
03217	Y	0,072 2	4,276 9	0,912 2	2,6936 E-03	1,1274 E-04	3,9929 E-05	0,020 2	1,191 3	0,255 6	7,5458 E-04	3,1696 E-05	1,0985 E-05
03217	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03218	X	1,944 1	0,424 9	0,772 5	4,2163 E-04	1,1415 E-03	2,8963 E-04	0,390 6	0,086 7	0,159 0	8,481 E-05	2,3496 E-04	5,953 E-05
03218	Y	0,073 6	4,297 0	0,840 9	2,7265 E-03	1,288 E-04	5,9834 E-06	0,020 6	1,196 9	0,235 7	7,6384 E-04	3,6162 E-05	1,3909 E-06
03218	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03219	X	1,960 2	0,428 1	0,762 2	4,0218 E-04	1,1615 E-03	2,7262 E-04	0,393 9	0,087 3	0,156 9	8,0812 E-05	2,3906 E-04	5,6086 E-05
03219	Y	0,074 4	4,317 5	0,770 9	2,661 E-03	1,5796 E-04	2,5775 E-05	0,020 8	1,202 7	0,216 0	7,4559 E-04	4,4253 E-05	7,2047 E-06
03219	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03220	X	2,191 2	0,213 7	0,940 4	3,9897 E-04	1,1801 E-03	3,9362 E-04	0,441 6	0,044 3	0,195 1	8,1571 E-05	2,428 E-04	8,0729 E-05
03220	Y	0,141 1	4,333 0	0,172 7	2,2664 E-03	7,0938 E-05	1,0216 E-04	0,039 4	1,207 3	0,047 8	6,3511 E-04	1,876 E-05	2,8394 E-05
03220	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03221	X	2,191 6	0,224 3	0,976 4	3,2419 E-04	1,2585 E-03	4,1072 E-04	0,441 7	0,046 5	0,202 5	6,611 E-05	2,5846 E-04	8,4088 E-05
03221	Y	0,141 8	4,330 7	0,174 5	2,3461 E-03	6,5549 E-05	6,6502 E-05	0,039 6	1,206 7	0,048 3	6,5735 E-04	1,6679 E-05	1,8383 E-05
03221	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03222	X	2,192 6	0,235 1	1,013 4	2,5431 E-04	1,2745 E-03	4,071 E-04	0,441 9	0,048 7	0,210 1	5,1662 E-05	2,6158 E-04	8,3238 E-05
03222	Y	0,142 6	4,328 9	0,176 1	2,4192 E-03	5,6242 E-05	6,2005 E-05	0,039 8	1,206 2	0,048 7	6,7775 E-04	1,386 E-05	1,7099 E-05
03222	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
03223	X	2,193 5	0,245 8	1,050 6	1,9719 E-04	1,276 E-03	3,9346 E-04	0,442 1	0,050 9	0,217 7	3,9867 E-05	2,617 E-04	8,0367 E-05
03223	Y	0,143 2	4,327 0	0,177 4	2,4892 E-03	4,679 E-05	6,7671 E-05	0,040 0	1,205 7	0,049 1	6,9728 E-04	1,0883 E-05	1,8679 E-05
03223	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03224	X	2,194 8	0,256 1	1,087 1	1,561 E-04	1,2379 E-03	3,7183 E-04	0,442 4	0,053 0	0,225 3	3,1386 E-05	2,5394 E-04	7,5873 E-05
03224	Y	0,143 6	4,325 1	0,178 7	2,5529 E-03	5,7958 E-05	6,7097 E-05	0,040 1	1,205 1	0,049 4	7,1507 E-04	1,4481 E-05	1,853 E-05
03224	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03225	X	2,195 8	0,265 6	1,122 6	1,3368 E-04	1,2075 E-03	3,2848 E-04	0,442 6	0,054 9	0,232 5	2,6759 E-05	2,4768 E-04	6,6902 E-05
03225	Y	0,143 9	4,323 3	0,180 3	2,6189 E-03	6,0479 E-05	4,8925 E-05	0,040 2	1,204 7	0,049 8	7,3348 E-04	1,5378 E-05	1,3476 E-05
03225	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03226	X	2,196 4	0,273 6	1,157 3	1,2681 E-04	1,1917 E-03	2,4688 E-04	0,442 7	0,056 5	0,239 7	2,5328 E-05	2,4444 E-04	5 E-05
03226	Y	0,144 2	4,322 6	0,182 0	2,6854 E-03	6,4548 E-05	1,1895 E-05	0,040 3	1,204 5	0,050 2	7,5202 E-04	1,6665 E-05	3,3517 E-06
03226	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03227	X	2,197 1	0,279 1	1,191 4	9,9056 E-05	1,1606 E-03	1,5522 E-04	0,442 8	0,057 6	0,246 6	1,9615 E-05	2,3806 E-04	3,0964 E-05
03227	Y	0,144 8	4,324 1	0,183 6	2,7172 E-03	4,2025 E-05	9,3728 E-05	0,040 4	1,204 9	0,050 7	7,6089 E-04	1,0234 E-05	2,623 E-05
03227	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03228	X	2,008 3	0,552 3	1,419 5	8,1319 E-05	1,2185 E-03	3,2345 E-04	0,403 8	0,113 0	0,291 9	1,6188 E-05	2,5081 E-04	6,6392 E-05
03228	Y	0,080 7	4,485 9	0,895 2	2,7616 E-03	2,7991 E-04	1,3645 E-04	0,022 6	1,249 7	0,250 6	7,7343 E-04	7,8409 E-05	3,7948 E-05
03228	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03229	X	2,026 7	0,553 0	1,419 1	6,0469 E-05	1,1711 E-03	3,3142 E-04	0,407 6	0,113 1	0,291 9	1,1677 E-05	2,4122 E-04	6,799 E-05
03229	Y	0,086 6	4,508 5	0,822 6	2,6114 E-03	2,3247 E-04	1,5439 E-04	0,024 2	1,256 1	0,230 2	7,3138 E-04	6,5148 E-05	4,2977 E-05
03229	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03230	X	2,044 9	0,553 0	1,418 3	7,3439 E-05	1,1336 E-03	3,3807 E-04	0,411 4	0,113 1	0,291 7	1,3911 E-05	2,3359 E-04	6,9373 E-05
03230	Y	0,092 6	4,528 8	0,750 5	2,6178 E-03	1,9223 E-04	1,6515 E-04	0,025 9	1,261 8	0,210 0	7,3313 E-04	5,3872 E-05	4,5982 E-05
03230	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03231	X	2,063 1	0,552 9	1,416 7	1,0622 E-04	1,1048 E-03	3,4333 E-04	0,415 1	0,113 1	0,291 4	2,0619 E-05	2,2773 E-04	7,0474 E-05
03231	Y	0,098 5	4,548 3	0,678 0	2,7055 E-03	1,5635 E-04	1,6872 E-04	0,027 5	1,267 2	0,189 7	7,5765 E-04	4,3812 E-05	4,699 E-05
03231	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03232	X	2,081 2	0,553 3	1,414 2	1,1703 E-04	1,0791 E-03	3,4667 E-04	0,418 9	0,113 1	0,291 0	2,2619 E-05	2,2247 E-04	7,117 E-05
03232	Y	0,104 4	4,568 8	0,604 2	2,7 E-03	1,2722 E-04	1,7719 E-04	0,029 2	1,273 0	0,169 0	7,561 E-04	3,5639 E-05	4,9374 E-05
03232	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03233	X	2,099 2	0,553 7	1,411 3	1,3421 E-04	1,0631 E-03	3,4606 E-04	0,422 6	0,113 2	0,290 4	2,5909 E-05	2,1917 E-04	7,1082 E-05
03233	Y	0,110 2	4,589 3	0,530 3	2,6975 E-03	1,0503 E-04	1,8089 E-04	0,030 8	1,278 7	0,148 4	7,5535 E-04	2,9402 E-05	5,0425 E-05
03233	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03234	X	2,117 0	0,554 4	1,407 5	1,5724 E-04	1,0524 E-03	3,4442 E-04	0,426 3	0,113 3	0,289 7	3,0554 E-05	2,1692 E-04	7,0786 E-05
03234	Y	0,115 9	4,609 8	0,455 1	2,7317 E-03	8,6732 E-05	1,8193 E-04	0,032 4	1,284 4	0,127 3	7,649 E-04	2,4254 E-05	5,0732 E-05
03234	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03235	X	2,134 7	0,555 3	1,402 8	1,7202 E-04	1,0476 E-03	3,4107 E-04	0,429 9	0,113 5	0,288 8	3,3617 E-05	2,1585 E-04	7,0147 E-05
03235	Y	0,121 6	4,630 7	0,378 2	2,7684 E-03	7,2798 E-05	1,8206 E-04	0,034 0	1,290 3	0,105 8	7,7517 E-04	2,0326 E-05	5,0782 E-05
03235	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03236	X	2,152 3	0,556 3	1,397 5	2,0538 E-04	1,0487 E-03	3,3578 E-04	0,433 5	0,113 7	0,287 7	4,028 E-05	2,1598 E-04	6,9131 E-05
03236	Y	0,127 2	4,651 7	0,300 5	2,8102 E-03	6,2022 E-05	1,8638 E-04	0,035 6	1,296 2	0,084 0	7,8681 E-04	1,7281 E-05	5,1995 E-05
03236	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
03237	X	2,169 7	0,557 7	1,391 3	2,1829 E-04	1,0531 E-03	3,2751 E-04	0,437 1	0,114 0	0,286 5	4,3044 E-05	2,1676 E-04	6,758 E-05
03237	Y	0,132 9	4,673 2	0,220 8	2,8689 E-03	5,2171 E-05	1,9782 E-04	0,037 2	1,302 2	0,061 7	8,0322 E-04	1,4507 E-05	5,519 E-05
03237	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03238	X	2,186 9	0,559 4	1,384 4	2,3682 E-04	1,0532 E-03	3,2428 E-04	0,440 7	0,114 3	0,285 2	4,6677 E-05	2,1677 E-04	6,7075 E-05
03238	Y	0,139 1	4,695 4	0,140 6	2,8748 E-03	5,1601 E-05	2,226 E-04	0,038 9	1,308 4	0,039 3	8,0477 E-04	1,4367 E-05	6,2082 E-05
03238	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03239	X	1,797 6	0,268 9	1,145 0	2,2889 E-04	1,1994 E-03	3,1497 E-04	0,360 4	0,055 4	0,237 0	4,686 E-05	2,4633 E-04	6,4721 E-05
03239	Y	0,028 7	3,824 9	1,525 0	3,2834 E-03	1,9339 E-04	1,9085 E-04	0,008 0	1,064 9	0,426 6	9,1788 E-04	5,4726 E-05	5,3348 E-05
03239	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03240	X	1,815 9	0,270 3	1,139 3	2,2755 E-04	1,181 E-03	3,0881 E-04	0,364 2	0,055 8	0,235 8	4,657 E-05	2,4269 E-04	6,3515 E-05
03240	Y	0,032 3	3,852 0	1,433 9	3,2834 E-03	1,5857 E-04	2,0656 E-04	0,009 0	1,072 5	0,401 2	9,1749 E-04	4,4884 E-05	5,7941 E-05
03240	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03241	X	1,834 0	0,272 6	1,133 4	2,3516 E-04	1,1751 E-03	3,0607 E-04	0,367 9	0,056 2	0,234 6	4,7976 E-05	2,4142 E-04	6,3007 E-05
03241	Y	0,036 4	3,879 0	1,342 9	3,2795 E-03	1,2667 E-04	2,0674 E-04	0,010 2	1,080 1	0,375 7	9,162 E-04	3,5861 E-05	5,8023 E-05
03241	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03242	X	1,852 0	0,274 5	1,127 1	2,4319 E-04	1,1714 E-03	3,056 E-04	0,371 6	0,056 5	0,233 3	4,9411 E-05	2,4057 E-04	6,2948 E-05
03242	Y	0,040 8	3,906 1	1,252 1	3,2701 E-03	1,0229 E-04	1,9948 E-04	0,011 4	1,087 6	0,350 4	9,1342 E-04	2,8959 E-05	5,5967 E-05
03242	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03243	X	1,870 1	0,276 3	1,120 7	2,4987 E-04	1,164 E-03	3,0717 E-04	0,375 4	0,056 9	0,232 0	5,0544 E-05	2,3905 E-04	6,3281 E-05
03243	Y	0,045 1	3,933 1	1,161 6	3,2521 E-03	8,5503 E-05	1,901 E-04	0,012 6	1,095 2	0,325 1	9,0821 E-04	2,4186 E-05	5,3308 E-05
03243	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03244	X	1,888 1	0,278 3	1,114 1	2,5459 E-04	1,1577 E-03	3,1008 E-04	0,379 1	0,057 3	0,230 6	5,138 E-05	2,377 E-04	6,3892 E-05
03244	Y	0,049 5	3,959 9	1,071 2	3,2568 E-03	6,9023 E-05	1,9053 E-04	0,013 8	1,102 6	0,299 9	9,0949 E-04	1,9495 E-05	5,3413 E-05
03244	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03245	X	1,906 2	0,280 3	1,107 3	2,6586 E-04	1,15 E-03	3,1592 E-04	0,382 8	0,057 7	0,229 3	5,3276 E-05	2,3611 E-04	6,5036 E-05
03245	Y	0,054 1	3,986 8	0,981 0	3,2367 E-03	5,4036 E-05	1,8724 E-04	0,015 1	1,110 2	0,274 7	9,0383 E-04	1,521 E-05	5,2463 E-05
03245	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03246	X	1,924 4	0,282 3	1,100 3	2,7601 E-04	1,1404 E-03	3,1981 E-04	0,386 6	0,058 1	0,227 8	5,5161 E-05	2,3416 E-04	6,5821 E-05
03246	Y	0,058 7	4,013 6	0,891 0	3,2378 E-03	3,9771 E-05	1,8344 E-04	0,016 4	1,117 7	0,249 5	9,0425 E-04	1,1104 E-05	5,138 E-05
03246	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03247	X	1,942 6	0,284 3	1,093 0	2,8812 E-04	1,13 E-03	3,2397 E-04	0,390 3	0,058 5	0,226 4	5,7168 E-05	2,3205 E-04	6,6665 E-05
03247	Y	0,063 4	4,040 5	0,801 6	3,2086 E-03	2,7709 E-05	1,7766 E-04	0,017 7	1,125 2	0,224 6	8,9597 E-04	7,5666 E-06	4,9742 E-05
03247	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03248	X	1,960 8	0,286 5	1,085 4	3,0228 E-04	1,1181 E-03	3,2828 E-04	0,394 1	0,059 0	0,224 9	5,9784 E-05	2,2965 E-04	6,7525 E-05
03248	Y	0,067 9	4,067 2	0,712 4	3,1985 E-03	1,7378 E-05	1,6913 E-04	0,019 0	1,132 6	0,199 7	8,9323 E-04	4,4122 E-06	4,7334 E-05
03248	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03249	X	1,979 1	0,288 6	1,077 3	3,2072 E-04	1,1058 E-03	3,3092 E-04	0,397 8	0,059 4	0,223 2	6,3515 E-05	2,2717 E-04	6,8051 E-05
03249	Y	0,072 4	4,093 6	0,623 6	3,1979 E-03	2,1234 E-05	1,5713 E-04	0,020 3	1,140 0	0,174 9	8,9326 E-04	5,6043 E-06	4,3953 E-05
03249	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03250	X	1,997 3	0,291 1	1,068 7	3,3393 E-04	1,0962 E-03	3,3093 E-04	0,401 6	0,059 9	0,221 5	6,5961 E-05	2,2523 E-04	6,8103 E-05
03250	Y	0,076 7	4,120 0	0,535 3	3,1822 E-03	4,3383 E-05	1,4384 E-04	0,021 5	1,147 4	0,150 2	8,8878 E-04	1,2084 E-05	4,0198 E-05
03250	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
03251	X	2,015 3	0,293 7	1,059 6	3,3902 E-04	1,0863 E-03	3,2638 E-04	0,405 3	0,060 4	0,219 7	6,7054 E-05	2,2319 E-04	6,7285 E-05
03251	Y	0,080 9	4,146 2	0,447 3	3,188 E-03	7,3462 E-05	1,2977 E-04	0,022 6	1,154 7	0,125 6	8,9042 E-04	2,0658 E-05	3,619 E-05
03251	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03252	X	2,032 9	0,296 4	1,050 0	3,671 E-04	1,0805 E-03	3,1113 E-04	0,408 9	0,060 9	0,217 8	7,2151 E-05	2,2197 E-04	6,4341 E-05
03252	Y	0,085 6	4,172 1	0,360 1	3,1392 E-03	1,2293 E-04	1,0969 E-04	0,023 8	1,162 1	0,101 3	8,7669 E-04	3,4619 E-05	3,0513 E-05
03252	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03253	X	1,992 0	0,426 1	0,858 7	2,8679 E-04	1,8 E-03	2,2839 E-04	0,400 4	0,087 1	0,178 0	5,7907 E-05	3,681 E-04	4,6485 E-05
03253	Y	0,197 1	3,697 9	1,714 7	3,511 E-03	2,6138 E-04	2,6582 E-05	0,055 0	1,028 9	0,479 5	9,8373 E-04	7,2882 E-05	6,4096 E-06
03253	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03254	X	1,923 2	0,416 7	0,825 7	3,6134 E-04	3,3244 E-03	2,1864 E-04	0,386 2	0,085 2	0,171 3	7,338 E-05	6,7931 E-04	4,4171 E-05
03254	Y	0,183 4	3,592 8	1,725 7	3,712 E-03	9,0963 E-04	5,1374 E-05	0,051 2	0,999 4	0,482 5	1,0397 E-03	2,5246 E-04	1,3252 E-05
03254	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03255	X	1,834 4	0,405 1	0,816 0	4,3475 E-04	3,5827 E-03	2,2201 E-04	0,368 0	0,082 8	0,169 3	8,8743 E-05	7,3157 E-04	4,4655 E-05
03255	Y	0,161 5	3,481 8	1,725 8	3,9093 E-03	9,7748 E-04	4,6783 E-05	0,045 1	0,968 3	0,482 5	1,0946 E-03	2,7127 E-04	1,1408 E-05
03255	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03256	X	1,744 5	0,391 4	0,816 9	5,0619 E-04	3,3725 E-03	2,2916 E-04	0,349 6	0,080 0	0,169 5	1,0367 E-04	6,8837 E-04	4,6049 E-05
03256	Y	0,140 5	3,365 3	1,720 5	4,0887 E-03	8,1024 E-04	3,3387 E-05	0,039 3	0,935 7	0,481 0	1,1444 E-03	2,2448 E-04	6,5986 E-06
03256	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03257	X	1,657 2	0,375 7	0,814 9	5,6944 E-04	3,5119 E-03	2,3541 E-04	0,331 6	0,076 8	0,169 1	1,168 E-04	7,1562 E-04	4,7281 E-05
03257	Y	0,121 8	3,244 1	1,717 4	4,2317 E-03	8,5049 E-04	3,0567 E-05	0,034 1	0,901 7	0,480 1	1,1839 E-03	2,3655 E-04	5,0043 E-06
03257	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03258	X	1,584 6	0,352 4	0,838 0	6,4635 E-04	7,0185 E-04	2,5103 E-04	0,316 9	0,072 0	0,173 7	1,3263 E-04	1,4538 E-04	5,1083 E-05
03258	Y	0,117 3	3,117 1	1,682 3	4,4092 E-03	3,6205 E-04	8,6668 E-05	0,032 8	0,866 1	0,470 3	1,2326 E-03	1,0165 E-04	2,3963 E-05
03258	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03259	X	1,582 6	0,346 4	0,820 6	6,4196 E-04	5,8582 E-04	2,6327 E-04	0,316 5	0,070 8	0,170 1	1,3172 E-04	1,2208 E-04	5,3802 E-05
03259	Y	0,120 2	3,114 7	1,674 7	4,4109 E-03	2,7188 E-04	1,1132 E-04	0,033 6	0,865 5	0,468 1	1,2331 E-03	7,4493 E-05	3,1033 E-05
03259	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03260	X	1,584 6	0,340 1	0,801 3	6,2737 E-04	6,544 E-04	2,7209 E-04	0,316 9	0,069 5	0,166 1	1,2872 E-04	1,3552 E-04	5,5721 E-05
03260	Y	0,122 9	3,111 8	1,670 0	4,4022 E-03	2,2735 E-04	1,3134 E-04	0,034 4	0,864 7	0,466 8	1,2307 E-03	6,1707 E-05	3,6648 E-05
03260	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03261	X	1,580 6	0,333 5	0,788 3	6,0812 E-04	2,0708 E-04	2,8097 E-04	0,316 1	0,068 1	0,163 5	1,2477 E-04	4,3358 E-05	5,7614 E-05
03261	Y	0,124 9	3,108 4	1,665 1	4,3866 E-03	2,6886 E-04	1,5084 E-04	0,034 9	0,863 7	0,465 5	1,2264 E-03	6,9725 E-05	4,2081 E-05
03261	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03262	X	1,648 5	0,342 7	0,790 7	5,2654 E-04	2,0725 E-03	3,2627 E-04	0,330 1	0,070 0	0,163 9	1,0789 E-04	4,2274 E-04	6,7075 E-05
03262	Y	0,137 6	3,228 8	1,663 9	4,2146 E-03	2,8057 E-04	2,6151 E-04	0,038 4	0,897 4	0,465 3	1,1791 E-03	7,8493 E-05	7,2763 E-05
03262	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03263	X	1,725 8	0,357 4	0,826 4	4,7794 E-04	3,9714 E-03	3,4061 E-04	0,345 9	0,073 0	0,171 2	9,7723 E-05	8,0779 E-04	7,0041 E-05
03263	Y	0,149 9	3,349 5	1,658 8	4,0653 E-03	7,555 E-04	2,9383 E-04	0,041 8	0,931 2	0,463 9	1,1378 E-03	2,099 E-04	8,1782 E-05
03263	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03264	X	1,821 1	0,370 6	0,825 3	4,2203 E-04	3,562 E-03	3,5209 E-04	0,365 4	0,075 7	0,171 0	8,5978 E-05	7,2493 E-04	7,2359 E-05
03264	Y	0,166 6	3,465 5	1,663 0	3,8961 E-03	6,4596 E-04	3,1225 E-04	0,046 5	0,963 7	0,465 1	1,0909 E-03	1,7951 E-04	8,7016 E-05
03264	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
03265	X	1,917 6	0,381 8	0,824 7	3,4903 E-04	3,9574 E-03	3,5756 E-04	0,385 1	0,078 0	0,170 9	7,0816 E-05	8,054 E-04	7,348 E-05
03265	Y	0,183 6	3,576 1	1,667 0	3,6989 E-03	7,713 E-04	3,2081 E-04	0,051 2	0,994 7	0,466 3	1,0361 E-03	2,1419 E-04	8,9417 E-05
03265	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03266	X	1,991 3	0,390 8	0,784 6	2,6992 E-04	1,8375 E-03	3,4682 E-04	0,400 2	0,079 8	0,162 7	5,4417 E-05	3,7566 E-04	7,1215 E-05
03266	Y	0,195 7	3,680 8	1,680 6	3,4941 E-03	2,6935 E-04	2,7219 E-04	0,054 6	1,024 1	0,470 1	9,7906 E-04	7,5797 E-05	7,5937 E-05
03266	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03267	X	1,993 6	0,369 3	0,656 7	2,7348 E-04	1,7117 E-03	2,7656 E-04	0,400 6	0,075 4	0,136 6	5,5301 E-05	3,4991 E-04	5,6921 E-05
03267	Y	0,199 0	3,666 6	1,693 5	3,5295 E-03	1,6087 E-04	1,2336 E-04	0,055 6	1,020 1	0,473 7	9,8904 E-04	4,5141 E-05	3,4513 E-05
03267	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03268	X	1,915 5	0,360 2	0,623 9	3,4733 E-04	3,4428 E-03	2,7519 E-04	0,384 7	0,073 6	0,129 9	7,0433 E-05	7,0103 E-04	5,652 E-05
03268	Y	0,187 6	3,561 5	1,699 3	3,6978 E-03	6,3457 E-04	1,0704 E-04	0,052 4	0,990 7	0,475 2	1,0359 E-03	1,7647 E-04	3,0075 E-05
03268	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03269	X	1,822 9	0,349 1	0,615 1	4,1524 E-04	4,0464 E-03	2,7409 E-04	0,365 7	0,071 3	0,128 1	8,4581 E-05	8,2311 E-04	5,6231 E-05
03269	Y	0,171 4	3,451 1	1,698 0	3,8861 E-03	7,8143 E-04	1,0029 E-04	0,047 9	0,959 7	0,474 8	1,0882 E-03	2,1704 E-04	2,8243 E-05
03269	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03270	X	1,728 4	0,336 1	0,622 9	4,7349 E-04	3,5745 E-03	2,8194 E-04	0,346 4	0,068 6	0,129 6	9,6755 E-05	7,2719 E-04	5,7751 E-05
03270	Y	0,155 0	3,335 4	1,692 2	4,0622 E-03	6,4562 E-04	1,1715 E-04	0,043 3	0,927 3	0,473 2	1,137 E-03	1,7969 E-04	3,3017 E-05
03270	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03271	X	1,648 7	0,321 6	0,658 1	5,1241 E-04	1,7956 E-03	2,9335 E-04	0,330 1	0,065 7	0,136 8	1,0493 E-04	3,6553 E-04	6,0084 E-05
03271	Y	0,141 7	3,215 0	1,680 9	4,1957 E-03	2,8142 E-04	1,5163 E-04	0,039 6	0,893 5	0,470 0	1,1738 E-03	7,9176 E-05	4,2663 E-05
03271	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03272	X	1,598 7	0,299 2	0,663 0	4,9805 E-04	3,9538 E-04	3,1169 E-04	0,319 9	0,061 1	0,137 6	1,0219 E-04	8,4409 E-05	6,3883 E-05
03272	Y	0,137 9	3,086 8	1,664 1	4,2735 E-03	2,1213 E-04	2,1591 E-04	0,038 5	0,857 6	0,465 2	1,1945 E-03	5,9064 E-05	6,0492 E-05
03272	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03273	X	1,600 1	0,291 8	0,649 0	4,6669 E-04	2,8216 E-04	3,1714 E-04	0,320 2	0,059 6	0,134 7	9,5778 E-05	6,0023 E-05	6,5044 E-05
03273	Y	0,140 4	3,081 3	1,662 9	4,2287 E-03	8,127 E-05	2,4145 E-04	0,039 2	0,856 1	0,464 9	1,1819 E-03	2,2435 E-05	6,7479 E-05
03273	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03274	X	1,618 2	0,284 4	0,625 5	4,4085 E-04	1,1434 E-03	3,1461 E-04	0,323 8	0,058 1	0,129 8	9,0457 E-05	2,3477 E-04	6,4596 E-05
03274	Y	0,144 4	3,075 3	1,665 4	4,1852 E-03	1,3134 E-04	2,5996 E-04	0,040 3	0,854 4	0,465 6	1,1698 E-03	3,6986 E-05	7,2399 E-05
03274	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03275	X	1,619 5	0,277 1	0,600 9	4,1688 E-04	1,9814 E-04	3,0727 E-04	0,324 0	0,056 6	0,124 8	8,5502 E-05	3,5354 E-05	6,3187 E-05
03275	Y	0,146 3	3,068 8	1,669 0	4,1364 E-03	1,8182 E-04	2,8689 E-04	0,040 9	0,852 6	0,466 6	1,1563 E-03	4,7792 E-05	7,9502 E-05
03275	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03276	X	1,982 2	0,467 7	1,076 5	4,1557 E-04	1,9099 E-03	1,023 E-04	0,398 4	0,095 5	0,222 4	8,5853 E-05	3,9169 E-04	1,9665 E-05
03276	Y	0,189 4	3,697 4	1,753 9	3,7772 E-03	4,1236 E-04	2,3048 E-04	0,052 8	1,028 8	0,490 4	1,0576 E-03	1,1576 E-04	6,3704 E-05
03276	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03277	X	1,918 2	0,455 6	1,059 3	4,2176 E-04	2,4268 E-03	6,7508 E-05	0,385 2	0,093 0	0,218 8	8,698 E-05	4,9757 E-04	1,1257 E-05
03277	Y	0,174 8	3,586 1	1,764 1	3,8565 E-03	6,1493 E-04	2,5432 E-04	0,048 8	0,997 6	0,493 2	1,0798 E-03	1,7118 E-04	7,0031 E-05
03277	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03278	X	1,852 6	0,443 6	1,055 7	4,1875 E-04	2,3192 E-03	6,8503 E-05	0,371 7	0,090 5	0,218 1	8,6112 E-05	4,7463 E-04	1,1505 E-05
03278	Y	0,162 1	3,473 1	1,765 5	3,9149 E-03	4,477 E-04	2,4132 E-04	0,045 3	0,965 9	0,493 5	1,0962 E-03	1,2455 E-04	6,6245 E-05
03278	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
03279	X	1,784 2	0,431 4	1,041 3	4,3888 E-04	2,8727 E-03	4,8925 E-05	0,357 6	0,088 0	0,215 1	8,9826 E-05	5,8852 E-04	6,4308 E-06
03279	Y	0,149 3	3,358 6	1,775 5	3,962 E-03	8,2775 E-04	2,124 E-04	0,041 7	0,933 8	0,496 2	1,1095 E-03	2,3079 E-04	5,8055 E-05
03279	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03280	X	1,708 9	0,417 6	1,040 7	5,1859 E-04	2,7853 E-03	7,9884 E-05	0,342 1	0,085 2	0,215 0	1,0582 E-04	5,6883 E-04	1,3955 E-05
03280	Y	0,133 5	3,242 2	1,772 8	4,0485 E-03	6,1614 E-04	1,6653 E-04	0,037 3	0,901 2	0,495 4	1,1335 E-03	1,719 E-04	4,4708 E-05
03280	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03281	X	1,621 5	0,398 0	1,027 2	6,5407 E-04	1,2407 E-03	1,8001 E-04	0,324 2	0,081 2	0,212 3	1,3358 E-04	2,5057 E-04	3,5046 E-05
03281	Y	0,114 5	3,124 7	1,750 5	4,2289 E-03	4,3352 E-04	6,1933 E-05	0,032 0	0,868 2	0,489 1	1,1831 E-03	1,2151 E-04	1,5386 E-05
03281	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03282	X	1,609 2	0,393 6	1,003 7	6,8701 E-04	8,851 E-04	2,0304 E-04	0,321 7	0,080 3	0,207 5	1,4049 E-04	1,777 E-04	3,9923 E-05
03282	Y	0,111 1	3,125 7	1,738 1	4,3042 E-03	5,2672 E-04	4,0299 E-05	0,031 1	0,868 5	0,485 6	1,2036 E-03	1,454 E-04	9,0893 E-06
03282	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03283	X	1,605 0	0,388 6	0,982 7	7,1089 E-04	8,5758 E-04	2,3215 E-04	0,320 9	0,079 3	0,203 3	1,4558 E-04	1,7438 E-04	4,6188 E-05
03283	Y	0,111 4	3,125 9	1,726 0	4,3414 E-03	4,7404 E-04	2,6295 E-05	0,031 2	0,868 6	0,482 3	1,2136 E-03	1,3102 E-04	4,5921 E-06
03283	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03284	X	1,593 0	0,382 7	0,961 2	7,1719 E-04	1,563 E-04	2,7393 E-04	0,318 4	0,078 2	0,198 9	1,4699 E-04	1,883 E-05	5,5193 E-05
03284	Y	0,109 1	3,125 4	1,715 3	4,3663 E-03	7,3035 E-04	5,0927 E-05	0,030 6	0,868 4	0,479 3	1,2204 E-03	1,9246 E-04	1,2727 E-05
03284	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03285	X	1,662 5	0,394 0	0,995 5	5,7892 E-04	2,9171 E-03	2,9594 E-04	0,332 7	0,080 5	0,205 9	1,1881 E-04	5,9569 E-04	6,0315 E-05
03285	Y	0,120 7	3,249 1	1,687 8	4,2495 E-03	5,2223 E-04	1,3837 E-04	0,033 8	0,903 1	0,471 9	1,1889 E-03	1,4334 E-04	3,8092 E-05
03285	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03286	X	1,747 9	0,409 7	1,013 0	5,0171 E-04	3,5573 E-03	3,092 E-04	0,350 3	0,083 7	0,209 5	1,0282 E-04	7,2607 E-04	6,3114 E-05
03286	Y	0,138 0	3,370 6	1,680 9	4,0869 E-03	9,1666 E-04	1,7651 E-04	0,038 6	0,937 1	0,470 0	1,144 E-03	2,544 E-04	4,887 E-05
03286	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03287	X	1,839 5	0,423 2	1,017 4	4,2697 E-04	3,5497 E-03	3,0768 E-04	0,369 1	0,086 5	0,210 5	8,7221 E-05	7,2508 E-04	6,2786 E-05
03287	Y	0,160 0	3,487 0	1,680 8	3,9005 E-03	9,6628 E-04	1,8607 E-04	0,044 7	0,969 7	0,470 0	1,0923 E-03	2,6813 E-04	5,1705 E-05
03287	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03288	X	1,926 1	0,434 6	1,009 9	3,5534 E-04	2,9995 E-03	3,0183 E-04	0,386 9	0,088 8	0,209 0	7,2272 E-05	6,1311 E-04	6,1519 E-05
03288	Y	0,181 1	3,597 6	1,685 9	3,7033 E-03	7,841 E-04	1,7912 E-04	0,050 5	1,000 8	0,471 5	1,0375 E-03	2,1795 E-04	4,9908 E-05
03288	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03289	X	1,995 6	0,443 9	0,980 8	2,9409 E-04	1,3104 E-03	2,8496 E-04	0,401 1	0,090 7	0,203 0	5,9666 E-05	2,6836 E-04	5,7973 E-05
03289	Y	0,196 2	3,702 7	1,700 4	3,5223 E-03	1,2031 E-04	1,3799 E-04	0,054 7	1,030 2	0,475 5	9,8694 E-04	3,3497 E-05	3,8513 E-05
03289	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03290	X	1,648 0	0,332 6	0,782 9	2,6867 E-04	1,5461 E-03	2,1378 E-04	0,329 4	0,067 9	0,161 3	5,5231 E-05	3,1638 E-04	4,4338 E-05
03290	Y	0,019 6	3,481 1	0,670 7	5,094 E-03	5,6837 E-05	2,5475 E-04	0,005 5	0,968 3	0,188 1	1,4264 E-03	1,5877 E-05	7,0189 E-05
03290	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03291	X	1,605 2	0,327 7	0,779 9	2,5535 E-04	1,6466 E-03	2,0421 E-04	0,320 7	0,066 8	0,160 7	5,1306 E-05	3,3569 E-04	4,2253 E-05
03291	Y	0,017 1	3,336 6	0,652 8	5,3237 E-03	2,3438 E-04	6,1061 E-05	0,004 8	0,927 8	0,183 1	1,4909 E-03	6,4761 E-05	1,3877 E-05
03291	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03292	X	1,560 1	0,323 2	0,776 3	2,4879 E-04	1,721 E-03	2,0863 E-04	0,311 4	0,065 8	0,159 9	5,0802 E-05	3,5003 E-04	4,2699 E-05
03292	Y	0,017 0	3,192 4	0,641 9	5,0259 E-03	3,0916 E-04	3,1505 E-04	0,004 8	0,887 3	0,180 1	1,4074 E-03	8,5555 E-05	8,7899 E-05
03292	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
03293	X	1,512 0	0,317 0	0,772 3	2,8651 E-04	1,8481 E-03	2,1369 E-04	0,301 6	0,064 5	0,159 1	5,9155 E-05	3,7425 E-04	4,3412 E-05
03293	Y	0,022 0	3,063 6	0,635 3	4,292 E-03	5,3642 E-04	3,5078 E-04	0,006 2	0,851 2	0,178 2	1,2018 E-03	1,4926 E-04	9,8234 E-05
03293	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03294	X	1,461 8	0,308 0	0,767 3	3,8436 E-04	1,9034 E-03	2,0892 E-04	0,291 4	0,062 6	0,158 1	7,7641 E-05	3,8439 E-04	4,2467 E-05
03294	Y	0,029 9	2,956 9	0,631 9	3,5009 E-03	6,1893 E-04	2,3448 E-04	0,008 3	0,821 3	0,177 3	9,8017 E-04	1,7278 E-04	6,5824 E-05
03294	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03295	X	1,410 4	0,295 5	0,760 8	5,3214 E-04	1,9583 E-03	2,366 E-04	0,280 9	0,060 1	0,156 8	1,0542 E-04	3,9518 E-04	4,8382 E-05
03295	Y	0,041 0	2,869 4	0,634 3	2,9416 E-03	4,2863 E-04	3,6694 E-05	0,011 4	0,796 7	0,178 0	8,2316 E-04	1,1978 E-04	1,0015 E-05
03295	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03296	X	1,357 2	0,279 8	0,754 4	6,0563 E-04	2,2399 E-03	2,4508 E-04	0,270 2	0,057 0	0,155 5	1,1898 E-04	4,505 E-04	5,0614 E-05
03296	Y	0,048 9	2,792 0	0,637 3	2,7952 E-03	3,9499 E-04	1,9589 E-04	0,013 7	0,775 1	0,178 8	7,8191 E-04	1,106 E-04	5,3564 E-05
03296	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03297	X	1,635 6	0,145 1	0,151 8	1,569 E-04	1,797 E-03	1,9644 E-04	0,326 8	0,029 6	0,031 2	3,1581 E-05	3,6484 E-04	3,9244 E-05
03297	Y	0,024 0	3,497 4	1,603 3	3,5058 E-03	1,7673 E-04	8,0491 E-05	0,006 7	0,972 8	0,449 0	9,8165 E-04	4,9312 E-05	2,2471 E-05
03297	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03298	X	1,578 8	0,142 8	0,159 7	1,0735 E-04	2,1877 E-03	2,2771 E-04	0,315 3	0,029 1	0,032 8	2,05 E-05	4,4082 E-04	4,4162 E-05
03298	Y	0,019 2	3,396 2	1,600 3	3,4513 E-03	1,2483 E-04	2,1573 E-04	0,005 3	0,944 5	0,448 1	9,6634 E-04	3,5072 E-05	6,0637 E-05
03298	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03299	X	1,510 9	0,142 7	0,163 5	1,1891 E-04	2,4699 E-03	2,6689 E-04	0,301 6	0,029 0	0,033 5	2,2553 E-05	4,955 E-04	5,2198 E-05
03299	Y	0,016 7	3,294 5	1,598 7	3,5226 E-03	1,026 E-04	2,8431 E-04	0,004 6	0,916 0	0,447 6	9,8634 E-04	2,8736 E-05	7,986 E-05
03299	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03300	X	1,440 4	0,142 9	0,161 1	1,161 E-04	2,5183 E-03	3,2598 E-04	0,287 4	0,029 1	0,033 1	2,2403 E-05	5,0499 E-04	6,4663 E-05
03300	Y	0,015 5	3,190 7	1,597 6	3,5989 E-03	3,3568 E-05	2,9602 E-04	0,004 3	0,886 9	0,447 3	1,0076 E-03	8,4513 E-06	8,3121 E-05
03300	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03301	X	1,374 5	0,141 3	0,150 9	1,3771 E-04	1,9442 E-03	3,0159 E-04	0,274 1	0,028 7	0,031 0	2,7875 E-05	3,9287 E-04	6,1082 E-05
03301	Y	0,014 8	3,085 2	1,597 6	3,6467 E-03	1,6016 E-05	2,8005 E-04	0,004 1	0,857 3	0,447 2	1,021 E-03	4,5214 E-06	7,83 E-05
03301	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03302	X	1,309 0	0,140 0	0,147 2	2,2212 E-04	4,1214 E-04	1,3672 E-04	0,260 8	0,028 5	0,030 4	4,5227 E-05	8,8063 E-05	2,9008 E-05
03302	Y	0,012 5	2,982 4	1,596 3	3,7528 E-03	1,3869 E-04	1,6919 E-04	0,003 5	0,828 5	0,446 8	1,0497 E-03	3,8032 E-05	4,566 E-05
03302	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03303	X	1,312 1	0,142 5	0,161 5	2,072 E-04	5,5866 E-04	1,0562 E-04	0,261 4	0,029 0	0,033 4	4,2363 E-05	1,1765 E-04	2,252 E-05
03303	Y	0,013 7	2,985 2	1,593 3	3,8044 E-03	1,9576 E-04	8,4531 E-05	0,003 7	0,829 2	0,445 9	1,0636 E-03	4,9336 E-05	2,1602 E-05
03303	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03304	X	1,366 4	0,146 8	0,158 7	1,2815 E-04	2,61 E-03	1,1434 E-04	0,272 3	0,030 0	0,033 0	2,3452 E-05	5,2403 E-04	2,441 E-05
03304	Y	0,014 4	3,089 2	1,589 3	3,4632 E-03	2,3418 E-04	2,6185 E-05	0,003 9	0,858 3	0,444 9	9,6876 E-04	6,558 E-05	4,1119 E-06
03304	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03305	X	1,436 8	0,148 1	0,153 0	1,2557 E-04	3,0411 E-03	1,4021 E-04	0,286 6	0,030 2	0,031 8	2,2796 E-05	6,1004 E-04	2,9766 E-05
03305	Y	0,016 7	3,188 3	1,590 2	3,3717 E-03	3,3274 E-04	4,7809 E-05	0,004 6	0,886 1	0,445 2	9,4379 E-04	9,2275 E-05	1,1961 E-05
03305	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03306	X	1,512 9	0,149 5	0,154 2	1,0912 E-04	3,0208 E-03	1,6752 E-04	0,302 0	0,030 6	0,032 1	2,0956 E-05	6,0667 E-04	3,5319 E-05
03306	Y	0,021 5	3,286 3	1,592 4	3,3888 E-03	3,6343 E-04	8,9379 E-05	0,006 0	0,913 6	0,445 9	9,4918 E-04	1,0064 E-04	2,4198 E-05
03306	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
03307	X	1,583 7	0,152 3	0,164 2	1,3156 E-04	2,35 E-03	1,914 E-04	0,316 3	0,031 1	0,034 1	2,682 E-05	4,7455 E-04	4,0179 E-05
03307	Y	0,027 3	3,386 5	1,596 8	3,5279 E-03	2,5343 E-04	1,2283 E-04	0,007 6	0,941 7	0,447 1	9,886 E-04	6,983 E-05	3,3652 E-05
03307	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03308	X	1,639 4	0,157 3	0,181 1	2,2985 E-04	1,2737 E-03	2,0751 E-04	0,327 6	0,032 1	0,037 5	4,5605 E-05	2,6129 E-04	4,3495 E-05
03308	Y	0,031 4	3,492 4	1,602 9	3,7758 E-03	4,081 E-05	1,3646 E-04	0,008 8	0,971 4	0,448 9	1,0583 E-03	1,0579 E-05	3,7474 E-05
03308	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03309	X	1,640 9	0,164 8	0,250 7	2,6317 E-04	1,2916 E-03	1,3007 E-04	0,327 9	0,033 7	0,051 8	5,2098 E-05	2,653 E-04	2,7689 E-05
03309	Y	0,033 6	3,494 1	1,605 5	3,7826 E-03	4,6777 E-05	6,1482 E-05	0,009 4	0,971 8	0,449 6	1,0603 E-03	1,1252 E-05	1,6671 E-05
03309	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03310	X	1,586 3	0,159 2	0,267 0	1,442 E-04	2,667 E-03	1,2134 E-04	0,316 8	0,032 6	0,055 1	2,9455 E-05	5,3707 E-04	2,5671 E-05
03310	Y	0,029 9	3,388 4	1,606 4	3,5102 E-03	3,2197 E-04	5,5001 E-05	0,008 4	0,942 2	0,449 8	9,8363 E-04	8,9134 E-05	1,3635 E-05
03310	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03311	X	1,514 4	0,156 1	0,270 9	1,1462 E-04	3,0812 E-03	1,2773 E-04	0,302 2	0,031 9	0,055 9	2,2127 E-05	6,1848 E-04	2,7191 E-05
03311	Y	0,023 9	3,288 6	1,604 1	3,3767 E-03	3,7716 E-04	4,7803 E-05	0,006 6	0,914 2	0,449 1	9,4575 E-04	1,0455 E-04	9,2834 E-06
03311	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03312	X	1,438 4	0,154 3	0,268 0	1,2821 E-04	3,0843 E-03	1,3674 E-04	0,286 9	0,031 6	0,055 3	2,3272 E-05	6,1838 E-04	2,9115 E-05
03312	Y	0,018 8	3,190 9	1,600 3	3,3685 E-03	3,4785 E-04	8,7554 E-05	0,005 1	0,886 8	0,448 0	9,4282 E-04	9,6646 E-05	2,1871 E-05
03312	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03313	X	1,369 1	0,152 8	0,254 6	1,3409 E-04	2,3531 E-03	1,4973 E-04	0,272 9	0,031 2	0,052 6	2,4473 E-05	4,7278 E-04	3,1696 E-05
03313	Y	0,015 8	3,091 7	1,595 0	3,4721 E-03	2,5085 E-04	1,1238 E-04	0,004 2	0,859 0	0,446 5	9,711 E-04	7,0634 E-05	2,9602 E-05
03313	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03314	X	1,316 2	0,153 9	0,247 5	1,4349 E-04	7,4144 E-04	1,6425 E-04	0,262 1	0,031 4	0,051 4	2,7489 E-05	1,5422 E-04	3,4321 E-05
03314	Y	0,013 6	2,990 3	1,581 3	3,7102 E-03	1,8883 E-04	8,3645 E-05	0,003 7	0,830 6	0,442 7	1,0367 E-03	5,2905 E-05	2,2467 E-05
03314	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03315	X	1,316 6	0,157 5	0,265 2	1,4588 E-04	6,8567 E-04	1,6615 E-04	0,262 1	0,032 2	0,055 1	2,7731 E-05	1,4104 E-04	3,4601 E-05
03315	Y	0,016 3	2,991 6	1,577 9	3,7404 E-03	1,9906 E-04	3,3604 E-05	0,004 4	0,831 0	0,441 7	1,0449 E-03	5,176 E-05	8,2586 E-06
03315	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03316	X	1,369 0	0,162 2	0,270 1	1,5491 E-04	2,4224 E-03	2,0694 E-04	0,272 8	0,033 2	0,056 2	2,7235 E-05	4,8794 E-04	4,2356 E-05
03316	Y	0,016 5	3,094 4	1,581 7	3,4334 E-03	1,9073 E-04	5,8848 E-05	0,004 5	0,859 8	0,442 9	9,6015 E-04	5,336 E-05	1,6601 E-05
03316	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03317	X	1,436 4	0,163 0	0,266 2	1,3796 E-04	2,8756 E-03	2,3053 E-04	0,286 4	0,033 4	0,055 4	2,4723 E-05	5,7887 E-04	4,6906 E-05
03317	Y	0,019 6	3,193 0	1,584 9	3,3587 E-03	2,3114 E-04	1,1478 E-04	0,005 4	0,887 4	0,443 8	9,399 E-04	6,3957 E-05	3,2347 E-05
03317	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03318	X	1,509 2	0,164 9	0,268 5	1,2159 E-04	2,8583 E-03	2,5261 E-04	0,301 2	0,033 8	0,055 8	2,3984 E-05	5,7618 E-04	5,1168 E-05
03318	Y	0,023 6	3,290 9	1,588 7	3,396 E-03	2,4312 E-04	1,7048 E-04	0,006 6	0,914 8	0,444 9	9,5094 E-04	6,7124 E-05	4,7912 E-05
03318	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03319	X	1,577 8	0,169 0	0,276 9	1,9261 E-04	2,3764 E-03	2,7158 E-04	0,315 2	0,034 7	0,057 5	3,9202 E-05	4,8063 E-04	5,4854 E-05
03319	Y	0,027 9	3,391 8	1,593 2	3,5632 E-03	2,0292 E-04	2,2233 E-04	0,007 8	0,943 1	0,446 2	9,9829 E-04	5,6203 E-05	6,2362 E-05
03319	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03320	X	1,633 3	0,176 4	0,291 1	3,519 E-04	1,444 E-03	2,6892 E-04	0,326 5	0,036 2	0,060 3	6,9432 E-05	2,9426 E-04	5,4464 E-05
03320	Y	0,031 4	3,499 3	1,598 3	3,8622 E-03	1,2812 E-04	2,3452 E-04	0,008 8	0,973 3	0,447 6	1,0825 E-03	3,6006 E-05	6,5662 E-05
03320	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Di r	Stato Limite Ultimo									Stato Limite di Danno		
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
03321	X	1,634 8	0,184 3	0,350 9	3,5218 E-04	1,5084 E-03	1,6899 E-04	0,326 8	0,037 8	0,072 6	6,9646 E-05	3,0762 E-04	3,532 E-05
03321	Y	0,033 6	3,505 5	1,601 5	3,8513 E-03	9,9447 E-05	4,612 E-05	0,009 4	0,974 9	0,448 5	1,0793 E-03	2,7821 E-05	1,2395 E-05
03321	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03322	X	1,580 0	0,176 9	0,360 0	1,9349 E-04	2,5039 E-03	1,7535 E-04	0,315 6	0,036 3	0,074 4	3,9442 E-05	5,0608 E-04	3,6538 E-05
03322	Y	0,030 4	3,397 5	1,599 0	3,5695 E-03	2,1176 E-04	7,5697 E-05	0,008 5	0,944 7	0,447 8	9,9996 E-04	5,8529 E-05	2,0594 E-05
03322	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03323	X	1,511 0	0,172 7	0,362 1	1,2437 E-04	2,9034 E-03	1,8926 E-04	0,301 6	0,035 4	0,074 8	2,4683 E-05	5,8507 E-04	3,921 E-05
03323	Y	0,026 0	3,296 2	1,595 4	3,4156 E-03	2,4733 E-04	1,0811 E-04	0,007 2	0,916 3	0,446 8	9,5633 E-04	6,8305 E-05	2,9684 E-05
03323	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03324	X	1,438 2	0,170 7	0,358 6	1,3726 E-04	2,9075 E-03	2,0149 E-04	0,286 8	0,035 0	0,074 2	2,4816 E-05	5,8506 E-04	4,1535 E-05
03324	Y	0,021 8	3,197 6	1,591 2	3,3849 E-03	2,4228 E-04	1,3138 E-04	0,006 0	0,888 7	0,445 6	9,4713 E-04	6,7188 E-05	3,6234 E-05
03324	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03325	X	1,371 3	0,169 8	0,347 6	1,5265 E-04	2,3008 E-03	2,1314 E-04	0,273 2	0,034 8	0,072 0	2,7075 E-05	4,6357 E-04	4,3712 E-05
03325	Y	0,018 5	3,098 2	1,586 5	3,4687 E-03	2,2288 E-04	1,3871 E-04	0,005 1	0,860 9	0,444 2	9,6992 E-04	6,2651 E-05	3,8452 E-05
03325	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03326	X	1,323 1	0,173 3	0,344 0	1,4914 E-04	7,6045 E-04	2,2108 E-04	0,263 4	0,035 4	0,071 4	2,7593 E-05	1,5729 E-04	4,5056 E-05
03326	Y	0,016 0	2,997 6	1,577 1	3,683 E-03	8,183 E-05	1,0154 E-04	0,004 4	0,832 7	0,441 6	1,0291 E-03	2,2793 E-05	2,8466 E-05
03326	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03327	X	1,330 1	0,178 1	0,363 6	1,4818 E-04	9,9246 E-04	2,2737 E-04	0,264 7	0,036 4	0,075 4	2,7475 E-05	2,022 E-04	4,6231 E-05
03327	Y	0,020 4	2,999 8	1,577 8	3,6696 E-03	1,7377 E-04	9,0185 E-05	0,005 6	0,833 3	0,441 8	1,0255 E-03	4,8913 E-05	2,5385 E-05
03327	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03328	X	1,384 5	0,184 0	0,376 0	1,511 E-04	2,0497 E-03	2,6766 E-04	0,275 8	0,037 7	0,078 0	2,7307 E-05	4,1504 E-04	5,3923 E-05
03328	Y	0,022 3	3,105 6	1,587 1	3,5048 E-03	2,8721 E-05	1,193 E-04	0,006 2	0,863 0	0,444 4	9,8003 E-04	6,9276 E-06	3,3318 E-05
03328	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03329	X	1,445 3	0,185 1	0,372 8	1,3342 E-04	2,5156 E-03	3,0647 E-04	0,288 2	0,037 9	0,077 3	2,4824 E-05	5,0883 E-04	6,1377 E-05
03329	Y	0,023 7	3,206 6	1,590 6	3,4481 E-03	5,7182 E-05	1,725 E-04	0,006 6	0,891 2	0,445 4	9,6473 E-04	1,5752 E-05	4,827 E-05
03329	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03330	X	1,510 1	0,187 3	0,376 2	1,3422 E-04	2,528 E-03	3,3883 E-04	0,301 4	0,038 4	0,078 0	2,718 E-05	5,1194 E-04	6,7639 E-05
03330	Y	0,025 3	3,307 1	1,594 5	3,4809 E-03	5,611 E-05	2,3674 E-04	0,007 1	0,919 4	0,446 6	9,7443 E-04	1,5429 E-05	6,6364 E-05
03330	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03331	X	1,571 9	0,192 1	0,385 5	2,2588 E-04	2,1496 E-03	3,6386 E-04	0,314 0	0,039 4	0,079 8	4,6017 E-05	4,364 E-04	7,2515 E-05
03331	Y	0,026 9	3,410 0	1,598 2	3,6187 E-03	6,9479 E-05	2,9505 E-04	0,007 5	0,948 2	0,447 6	1,0135 E-03	1,9262 E-05	8,2733 E-05
03331	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03332	X	1,624 4	0,200 7	0,399 6	3,942 E-04	1,4602 E-03	3,5583 E-04	0,324 8	0,041 2	0,082 7	7,8401 E-05	2,9694 E-04	7,1029 E-05
03332	Y	0,029 0	3,518 5	1,600 7	3,8649 E-03	1,6805 E-04	3,0751 E-04	0,008 1	0,978 6	0,448 3	1,083 E-03	4,7245 E-05	8,6174 E-05
03332	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03333	X	1,626 6	0,214 2	0,473 2	3,9373 E-04	1,4742 E-03	2,348 E-04	0,325 2	0,043 9	0,097 7	7,8507 E-05	3,0059 E-04	4,7804 E-05
03333	Y	0,031 4	3,529 8	1,604 7	3,8596 E-03	8,4885 E-05	1,318 E-04	0,008 8	0,981 8	0,449 5	1,0815 E-03	2,3766 E-05	3,6539 E-05
03333	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03334	X	1,575 5	0,205 5	0,481 1	2,3129 E-04	2,2837 E-03	2,3815 E-04	0,314 7	0,042 2	0,099 3	4,7146 E-05	4,6336 E-04	4,841 E-05
03334	Y	0,029 7	3,420 9	1,600 8	3,6409 E-03	5,1001 E-05	1,5071 E-04	0,008 3	0,951 3	0,448 3	1,0197 E-03	1,4001 E-05	4,183 E-05
03334	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
03335	X	1,513 3	0,200 4	0,481 5	1,4256 E-04	2,5502 E-03	2,5243 E-04	0,302 0	0,041 1	0,099 4	2,9104 E-05	5,163 E-04	5,1181 E-05
03335	Y	0,028 2	3,317 0	1,597 2	3,5215 E-03	4,9168 E-05	1,732 E-04	0,007 9	0,922 2	0,447 3	9,8576 E-04	1,3467 E-05	4,8145 E-05
03335	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03336	X	1,448 8	0,197 8	0,475 9	1,3196 E-04	2,4152 E-03	2,6372 E-04	0,288 9	0,040 5	0,098 3	2,5231 E-05	4,8866 E-04	5,3358 E-05
03336	Y	0,026 7	3,215 2	1,593 6	3,497 E-03	3,946 E-05	1,8255 E-04	0,007 4	0,893 6	0,446 3	9,7839 E-04	1,056 E-05	5,0804 E-05
03336	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03337	X	1,387 3	0,196 2	0,468 8	1,4126 E-04	2,3283 E-03	2,6585 E-04	0,276 3	0,040 2	0,096 9	2,6404 E-05	4,705 E-04	5,3762 E-05
03337	Y	0,024 8	3,112 8	1,590 3	3,5538 E-03	5,8849 E-05	1,771 E-04	0,006 9	0,865 0	0,445 3	9,9378 E-04	1,6292 E-05	4,9299 E-05
03337	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03338	X	1,345 1	0,200 7	0,464 0	1,4865 E-04	8,7074 E-04	2,8017 E-04	0,267 7	0,041 0	0,096 0	2,9302 E-05	1,7823 E-04	5,6485 E-05
03338	Y	0,019 4	3,011 5	1,588 4	3,7204 E-03	7,5276 E-05	1,549 E-04	0,005 4	0,836 6	0,444 8	1,0398 E-03	1,9544 E-05	4,3156 E-05
03338	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03339	X	1,352 4	0,206 7	0,487 6	1,5501 E-04	9,0568 E-04	2,7797 E-04	0,269 1	0,042 2	0,100 8	3,1162 E-05	1,7995 E-04	5,6077 E-05
03339	Y	0,023 9	3,014 7	1,590 4	3,7509 E-03	6,6948 E-04	1,1616 E-04	0,006 7	0,837 5	0,445 3	1,0483 E-03	1,8872 E-04	3,2049 E-05
03339	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03340	X	1,778 6	0,164 9	0,088 2	4,6285 E-04	8,1364 E-04	3,8851 E-04	0,356 4	0,033 4	0,018 0	8,2636 E-05	1,7089 E-04	7,8731 E-05
03340	Y	0,032 6	3,997 3	1,467 4	5,2434 E-03	1,64 E-04	1,5208 E-04	0,009 1	1,113 1	0,411 0	1,47 E-03	4,6241 E-05	4,2459 E-05
03340	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03341	X	1,779 3	0,155 5	0,067 4	3,8795 E-04	7,7962 E-04	3,8353 E-04	0,356 5	0,031 5	0,013 6	6,8548 E-05	1,6408 E-04	7,7761 E-05
03341	Y	0,030 8	3,991 9	1,471 2	5,186 E-03	9,7773 E-05	1,8691 E-04	0,008 6	1,111 6	0,412 0	1,4537 E-03	2,7594 E-05	5,231 E-05
03341	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03342	X	1,780 0	0,146 5	0,049 0	3,0293 E-04	7,4341 E-04	3,7943 E-04	0,356 6	0,029 7	0,009 8	5,2572 E-05	1,5678 E-04	7,7037 E-05
03342	Y	0,029 4	3,986 9	1,472 8	5,1654 E-03	4,2185 E-05	1,6111 E-04	0,008 2	1,110 2	0,412 5	1,4478 E-03	1,1709 E-05	4,5079 E-05
03342	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03343	X	1,780 5	0,137 8	0,034 2	2,1556 E-04	7,204 E-04	3,8265 E-04	0,356 8	0,027 7	0,006 9	3,6521 E-05	1,5211 E-04	7,7674 E-05
03343	Y	0,028 5	3,982 4	1,473 0	5,153 E-03	1,5031 E-05	1,5015 E-04	0,008 0	1,108 9	0,412 6	1,4442 E-03	3,122 E-06	4,2002 E-05
03343	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03344	X	1,780 7	0,129 5	0,027 3	1,5235 E-04	7,15 E-04	3,8431 E-04	0,356 8	0,026 2	0,005 6	2,6551 E-05	1,5102 E-04	7,7989 E-05
03344	Y	0,027 9	3,978 0	1,472 4	5,1431 E-03	1,7105 E-05	1,4979 E-04	0,007 8	1,107 7	0,412 4	1,4413 E-03	3,9319 E-06	4,1891 E-05
03344	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03345	X	1,780 4	0,121 6	0,033 0	1,5602 E-04	7,2971 E-04	3,8145 E-04	0,356 7	0,024 6	0,007 2	3,0844 E-05	1,5402 E-04	7,7427 E-05
03345	Y	0,027 6	3,973 5	1,471 5	5,1369 E-03	2,0962 E-05	1,5306 E-04	0,007 7	1,106 4	0,412 2	1,4395 E-03	5,4912 E-06	4,2792 E-05
03345	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03346	X	1,779 3	0,114 3	0,047 8	2,158 E-04	7,7723 E-04	3,733 E-04	0,356 5	0,023 1	0,010 5	4,4058 E-05	1,6362 E-04	7,5841 E-05
03346	Y	0,027 3	3,969 0	1,470 4	5,1333 E-03	2,1792 E-05	1,5609 E-04	0,007 6	1,105 2	0,411 9	1,4384 E-03	5,9821 E-06	4,3629 E-05
03346	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03347	X	1,777 7	0,107 8	0,067 6	2,8567 E-04	8,45 E-04	3,6168 E-04	0,356 2	0,021 8	0,014 7	5,797 E-05	1,7721 E-04	7,3587 E-05
03347	Y	0,027 2	3,964 4	1,469 4	5,1285 E-03	2,0661 E-05	1,5879 E-04	0,007 6	1,103 9	0,411 6	1,4369 E-03	5,7512 E-06	4,4375 E-05
03347	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03348	X	1,776 1	0,102 2	0,091 5	3,4341 E-04	9,2267 E-04	3,4736 E-04	0,355 9	0,020 7	0,019 8	6,913 E-05	1,9265 E-04	7,0807 E-05
03348	Y	0,027 1	3,959 7	1,468 4	5,1243 E-03	1,6708 E-05	1,61 E-04	0,007 6	1,102 6	0,411 3	1,4357 E-03	4,5978 E-06	4,4981 E-05
03348	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00

Nodi - Spostamenti per effetto del sisma													
Nodo	Dir	Stato Limite Ultimo						Stato Limite di Danno					
		S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]	S _x [cm]	S _y [cm]	S _z [cm]	Θ _x [rad]	Θ _y [rad]	Θ _z [rad]
03349	X	1,774 5	0,097 5	0,118 5	3,8757 E-04	9,9978 E-04	3,3595 E-04	0,355 6	0,019 8	0,025 4	7,7528 E-05	2,079 E-04	6,8591 E-05
03349	Y	0,027 0	3,955 0	1,467 8	5,119 E-03	1,5 E-05	1,6204 E-04	0,007 5	1,101 2	0,411 1	1,4342 E-03	3,9028 E-06	4,5265 E-05
03349	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03350	X	1,773 3	0,093 7	0,148 1	4,1597 E-04	1,0564 E-03	3,2806 E-04	0,355 4	0,019 0	0,031 6	8,283 E-05	2,1903 E-04	6,7058 E-05
03350	Y	0,027 0	3,950 2	1,467 4	5,1086 E-03	1,8748 E-05	1,634 E-04	0,007 5	1,099 9	0,411 0	1,4313 E-03	4,7323 E-06	4,5641 E-05
03350	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03351	X	1,772 6	0,090 8	0,179 3	4,3445 E-04	1,0888 E-03	3,2404 E-04	0,355 2	0,018 4	0,038 1	8,6195 E-05	2,2538 E-04	6,6293 E-05
03351	Y	0,027 1	3,945 4	1,467 5	5,0955 E-03	3,0553 E-05	1,6711 E-04	0,007 6	1,098 6	0,411 0	1,4276 E-03	7,9818 E-06	4,6675 E-05
03351	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03352	X	1,772 4	0,088 9	0,211 4	4,4608 E-04	1,0997 E-03	3,2231 E-04	0,355 2	0,018 0	0,044 7	8,8232 E-05	2,2749 E-04	6,5964 E-05
03352	Y	0,027 2	3,940 4	1,468 1	5,0761 E-03	4,7837 E-05	1,7064 E-04	0,007 6	1,097 2	0,411 2	1,4222 E-03	1,2773 E-05	4,7654 E-05
03352	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03353	X	1,772 7	0,087 9	0,243 5	4,5795 E-04	1,0891 E-03	3,2393 E-04	0,355 3	0,017 9	0,051 4	9,0325 E-05	2,2537 E-04	6,6284 E-05
03353	Y	0,027 4	3,935 4	1,469 4	5,0521 E-03	7,0229 E-05	1,7375 E-04	0,007 7	1,095 8	0,411 6	1,4155 E-03	1,8927 E-05	4,8511 E-05
03353	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03354	X	1,773 5	0,087 9	0,275 1	4,738 E-04	1,0573 E-03	3,2904 E-04	0,355 4	0,017 9	0,057 9	9,3213 E-05	2,1907 E-04	6,7293 E-05
03354	Y	0,027 7	3,930 3	1,471 5	5,0218 E-03	9,7296 E-05	1,7619 E-04	0,007 7	1,094 3	0,412 1	1,4071 E-03	2,6334 E-05	4,918 E-05
03354	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03355	X	1,774 6	0,089 1	0,305 4	4,9665 E-04	1,0139 E-03	3,3781 E-04	0,355 6	0,018 2	0,064 2	9,7469 E-05	2,1046 E-04	6,9022 E-05
03355	Y	0,028 0	3,925 1	1,474 5	4,9819 E-03	1,2561 E-04	1,8008 E-04	0,007 8	1,092 9	0,412 9	1,396 E-03	3,4081 E-05	5,0244 E-05
03355	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03356	X	1,776 1	0,091 3	0,333 7	5,3085 E-04	9,4877 E-04	3,4698 E-04	0,355 9	0,018 7	0,070 1	1,0395 E-04	1,9754 E-04	7,0827 E-05
03356	Y	0,028 3	3,919 7	1,478 7	4,9352 E-03	1,6043 E-04	1,8706 E-04	0,007 9	1,091 4	0,414 1	1,383 E-03	4,3568 E-05	5,2173 E-05
03356	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03357	X	1,777 5	0,094 8	0,359 7	5,8026 E-04	8,9263 E-04	3,5605 E-04	0,356 2	0,019 4	0,075 5	1,134 E-04	1,8635 E-04	7,261 E-05
03357	Y	0,028 6	3,914 2	1,483 9	4,8815 E-03	1,8894 E-04	1,9206 E-04	0,008 0	1,089 9	0,415 5	1,3681 E-03	5,1258 E-05	5,3544 E-05
03357	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03358	X	1,778 5	0,099 2	0,384 0	6,3856 E-04	8,498 E-04	3,6176 E-04	0,356 4	0,020 3	0,080 6	1,246 E-04	1,7776 E-04	7,374 E-05
03358	Y	0,028 7	3,908 5	1,489 9	4,8231 E-03	2,1022 E-04	1,9595 E-04	0,008 0	1,088 3	0,417 2	1,3519 E-03	5,6906 E-05	5,4609 E-05
03358	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03359	X	1,779 1	0,104 6	0,407 2	7,0298 E-04	8,3288 E-04	3,6357 E-04	0,356 5	0,021 5	0,085 5	1,3701 E-04	1,7431 E-04	7,4113 E-05
03359	Y	0,028 7	3,902 7	1,496 5	4,7623 E-03	2,2022 E-04	1,9889 E-04	0,008 0	1,086 7	0,419 0	1,3351 E-03	5,9456 E-05	5,5412 E-05
03359	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03360	X	1,779 1	0,110 8	0,430 1	7,6743 E-04	8,3328 E-04	3,6186 E-04	0,356 5	0,022 7	0,090 3	1,4947 E-04	1,743 E-04	7,3797 E-05
03360	Y	0,028 6	3,896 9	1,503 2	4,7007 E-03	2,2323 E-04	2,0055 E-04	0,008 0	1,085 0	0,420 8	1,3181 E-03	6,0081 E-05	5,5867 E-05
03360	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03361	X	1,778 5	0,117 5	0,453 6	8,2436 E-04	8,6705 E-04	3,5438 E-04	0,356 4	0,024 1	0,095 2	1,605 E-04	1,8094 E-04	7,2344 E-05
03361	Y	0,028 2	3,891 0	1,509 7	4,6392 E-03	2,1442 E-04	2,0077 E-04	0,007 9	1,083 4	0,422 5	1,3011 E-03	5,7552 E-05	5,5941 E-05
03361	Z	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00	0,000 0	0,000 0	0,000 0	0 E+00	0 E+00	0 E+00
03362	X	1,777 4	0,124 6	0,478 8	8,7013 E-04	9,2419 E-04	3,4487 E-04	0,356 2	0,025 6	0,100 5	1,6939 E-04	1,922 E-04	7,048 E-05

Continua nella prossima tabella...

LEGENDA:

Dir Direzione del sisma.

Nodi - Spostamenti per effetto del sisma													
Nodo	Di r	Stato Limite Ultimo						Stato Limite di Danno					
		S _x	S _y	S _z	Θ _x	Θ _y	Θ _z	S _x	S _y	S _z	Θ _x	Θ _y	Θ _z
		[cm]	[cm]	[cm]	[rad]	[rad]	[rad]	[cm]	[cm]	[cm]	[rad]	[rad]	[rad]
S _x , S _y , S _z , Θ _x , Θ _y , Θ _z	Le componenti dello spostamento sono relative al sistema di riferimento globale X, Y, Z.												

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