

COMUNE DI FIRENZUOLA (FI)

Progetto delle opere strutturali per la realizzazione di una nuova tettoia in legno lamellare, per uso area ricreativa, presso il campo sportivo di Firenzuola

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PRESENTAZIONE DEL MODELLO STRUTTURALE E SUE PROPRIETÀ	5
I NODI	5
I MATERIALI.....	5
LE SEZIONI	5
I CARICHI	6
GLI ELEMENTI FINITI.....	6
ELEMENTO TRUSS (ASTA RETICOLARE)	6
ELEMENTO FRAME (TRAVE E PILASTRO, TRAVE DI FONDAZIONE)	6
ELEMENTO SHELL (GUSCIO).....	8
ELEMENTO PLANE (STATO PIANO DI TENSIONE, STATO PIANO DI DEFORMAZIONE, ASSIALSIMMETRICO)	8
ELEMENTO BOUNDARY (VINCOLO).....	8
ELEMENTO PLINTO	8
2 - PRESENTAZIONE DEI RISULTATI NEI MODELLI DI CALCOLO	10
Deformate.....	10
Aste reticolari	10
Travi pilastri e travi di fondazione	10
Gusci	11
Vincoli	12
Plinti	13
3 - VERIFICHE DI OPERE IN CEMENTO ARMATO.....	13
I RISULTATI PER ELEMENTI GUSCIO	13
VERIFICHE DI OPERE IN ACCIAIO CON IL METODO DELLE NTC 2018 E DELL'EUROCODICE 3	15
I RISULTATI PER ASTE RETICOLARI	15
I RISULTATI PER TRAVI E PILSTRI.....	15
STAMPA DEI DATI DI PROGETTO.....	16
INTESTAZIONE E DATI CARATTERISTICI DELLA STRUTTURA	16
NORMATIVA	16
PARAMETRI SISMICI.....	16
STATO LIMITE ULTIMO.....	17
PARAMETRI SISMICI.....	17
RIEPILOGO DELLE SEZIONI UTILIZZATE NEL MODELLO STRUTTURALE.....	18
SEZIONI RETTANGOLARI.....	18
SEZIONE CIRCOLARE PIENA	18
SEZIONE PROFILO SEMPLICE.....	18
CARICHI PER ELEMENTI TRAVE, TRAVE DI FONDAZIONE E RETICOLARE.....	18
Carico distribuito con riferimento globale Z	18

Carico distribuito con riferimento locale y	18
Carico distribuito con riferimento locale z	18
Carico distribuito con riferimento globale Z, agente sulla lunghezza reale	18
LISTA MATERIALI UTILIZZATI.....	19
GRUPPI DELLA STRUTTURA.....	19
ELEMENTO FINITO: TRAVE	19
ELEMENTO FINITO: TRAVE DI FONDAZIONE	19
NODI DEL MODELLO.....	19
GRUPPI ELEMENTO FINITO TRAVE	21
GRUPPO NUMERO: 1 - DESCRIZIONE: COLONNE	21
GRUPPO NUMERO: 2 - DESCRIZIONE: ARcarecci	22
GRUPPO NUMERO: 3 - DESCRIZIONE: TRAVI PRINCIPALI	24
GRUPPO NUMERO: 4 - DESCRIZIONE: TIRANTI.....	26
GRUPPI ELEMENTO FINITO TRAVE DI FONDAZIONE.....	27
GRUPPO NUMERO: 1 - DESCRIZIONE: TRAVI DI FONDAZIONE	27
GRUPPI ELEMENTO FINITO TRAVE - ELEMENTI CON CARICO APPLICATO.....	28
GRUPPO NUMERO: 1- DESCRIZIONE: COLONNE.....	33
GRUPPO NUMERO: 2- DESCRIZIONE: ARcarecci.....	33
GRUPPO NUMERO: 3- DESCRIZIONE: TRAVI PRINCIPALI.....	36
COMBINAZIONI DI CARICO	40
COMBINAZIONI PER LE VERIFICHE ALLO STATO LIMITE ULTIMO	40
COMBINAZIONI PER LE VERIFICHE ALLO STATO LIMITE D'ESERCIZIO	40
RISULTATI DELLE ANALISI	41
SPOSTAMENTI/ROTAZIONI NODI NON BLOCCATI	41
COMBINAZIONE DI CARICO: 1 - DESCRIZIONE: SLV-SISMICA.....	42
COMBINAZIONE DI CARICO: 2 - DESCRIZIONE: SLU - Q1=NEVE IN ASSENZA DI VENTO	43
COMBINAZIONE DI CARICO: 3 - DESCRIZIONE: SLU - Q1= NEVE; Q2= -VX.....	44
COMBINAZIONE DI CARICO: 4 - DESCRIZIONE: SLU - Q1= NEVE; Q2= VY	45
COMBINAZIONE DI CARICO: 5 - DESCRIZIONE: SLU - Q1= VX	46
COMBINAZIONE DI CARICO: 6 - DESCRIZIONE: SLU - SOLO PERMANENTI.....	47
COMBINAZIONE DI CARICO: 7 - DESCRIZIONE: RARA - PERMANENTI.....	48
COMBINAZIONE DI CARICO: 8 - DESCRIZIONE: RARA - Q1= NEVE IN ASSENZA DI VENTO.....	49
COMBINAZIONE DI CARICO: 9 - DESCRIZIONE: RARA - Q1= NEVE; Q2= -VX	50
COMBINAZIONE DI CARICO: 10 - DESCRIZIONE: RARA - Q1= NEVE; Q2= VY	51
COMBINAZIONE DI CARICO: 11 - DESCRIZIONE: RARA - Q1= VX	52
COMBINAZIONE DI CARICO: 12 - DESCRIZIONE: RARA - PERM + Q1= NEVE IN ASSENZA DI VENTO	53
COMBINAZIONE DI CARICO: 13 - DESCRIZIONE: RARA - PERM + Q1=NEVE + Q2=-VX.....	54
COMBINAZIONE DI CARICO: 14 - DESCRIZIONE: RARA - PERM + Q1= NEVE + Q2= VY	55
COMBINAZIONE DI CARICO: 15 - DESCRIZIONE: RARA - PERM + Q1=VX.....	56
FORZE/MOMENTI	58
FORZE MOMENTI PER GRUPPI TRAVE	58
GRUPPO NUMERO: 1 - DESCRIZIONE: COLONNE	58
GRUPPO NUMERO: 2 - DESCRIZIONE: ARcarecci	59
GRUPPO NUMERO: 3 - DESCRIZIONE: TRAVI PRINCIPALI.....	66

GRUPPO NUMERO: 4 - DESCRIZIONE: TIRANTI	73
FORZE MOMENTI PER GRUPPI TRAVE DI FONDAZIONE	73
GRUPPO NUMERO: 1 - DESCRIZIONE: TRAVI DI FONDAZIONE	73

TABELLA INVILUPPI 90

MEDIA QUADRATICA DEI RISULTATI DINAMICI ($EX + \sqrt{2} * EY$)	90
MEDIA QUADRATICA DEI RISULTATI DINAMICI ($\sqrt{2} * EX + EY$)	91
FORZE / MOMENTI ELEMENTO FINITO TRAVE ($EX + \sqrt{2} * EY$)	92
GRUPPO: 1 - DESCRIZIONE: COLONNE	92
GRUPPO: 2 - DESCRIZIONE: ARcarecci	92
GRUPPO: 3 - DESCRIZIONE: TRAVI PRINCIPALI	94
GRUPPO: 4 - DESCRIZIONE: TIRANTI	95
FORZE / MOMENTI ELEMENTO FINITO TRAVE ($\sqrt{2} * EX + EY$)	96
GRUPPO: 1 - DESCRIZIONE: COLONNE	96
GRUPPO: 2 - DESCRIZIONE: ARcarecci	96
GRUPPO: 3 - DESCRIZIONE: TRAVI PRINCIPALI	98
GRUPPO: 4 - DESCRIZIONE: TIRANTI	99
FORZE / MOMENTI ELEMENTO FINITO TRAVE DI FONDAZIONE ($EX + \sqrt{2} * EY$)	99
GRUPPO: 1 - DESCRIZIONE: TRAVI DI FONDAZIONE	99
FORZE / MOMENTI ELEMENTO FINITO TRAVE DI FONDAZIONE ($\sqrt{2} * EX + EY$)	102
GRUPPO: 1 - DESCRIZIONE: TRAVI DI FONDAZIONE	102

TABELLA INVILUPPI SLU 105

MEDIA QUADRATICA DEI RISULTATI DINAMICI ($QOR1 * EX + QOR2 * \sqrt{2} * EY$)	105
MEDIA QUADRATICA DEI RISULTATI DINAMICI ($QOR1 * \sqrt{2} * EX + QOR2 * EY$)	106

INVILUPPO DELLE CARATTERISTICHE DI SOLLECITAZIONE IN FORMA GRAFICA..... 108

TABELLA MASSE ECCITATE 111

FREQUENZE PROPRIE DI OSCILLAZIONE	112
COEFFICIENTI DI PARTECIPAZIONE MODALE	112
MASSA ECCITATA PER QUOTA Z MAGGIORE DI :0.00.....	113
MASSA TOTALE ECCITABILE	114

VERIFICA DEGLI ELEMENTI IN ACCIAIO 115

VERIFICA DEGLI ELEMENTI IN CALCESTRUZZO ARMATO - TRAVI DI FONDAZIONE..... 128

VERIFICA DELLE CONNESSIONI - ATTACCO A TERRA DELLE COLONNE METALLICHE..... 152

PRESENTAZIONE DEL MODELLO STRUTTURALE E SUE PROPRIETÀ

Questa parte richiede di precisare una serie di proprietà che possono essere ricavate in forma grafica direttamente da MasterSap. In particolare:

- Modelli strutturali
- Eventuali sconnessioni
- Sezioni impiegate
- Disposizione e intensità dei carichi
- Distorsioni impresse
- Carichi termici
- Materiali
- Combinazioni di carico

Diamo una breve descrizione delle simbologie adottate da MasterSap.

I NODI

La struttura è individuata da nodi riportati in coordinate.

Ogni nodo possiede sei gradi di libertà, associati alle sei possibili deformazioni. I gradi di libertà possono essere liberi (spostamenti generalizzati incogniti), bloccati (spostamenti generalizzati corrispondente uguale a zero), di tipo slave o linked (il parametro cinematico dipende dalla relazione con altri gradi di libertà).

Si può intervenire sui gradi di libertà bloccando uno o più gradi. I blocchi vengono applicate nella direzione della terna locale del nodo.

Le relazioni complesse creano un legame tra uno o più gradi di libertà di un nodo detto slave con quelli di un altro nodo detto master. Esistono tre tipi di relazioni complesse.

Le relazioni di tipo link prescrivono l'uguaglianza tra gradi di libertà analoghi di nodi diversi. Specificare una relazione di tipo link significa specificare il nodo slave assieme ai gradi di libertà che partecipano al vincolo ed il nodo master. I gradi di libertà slave saranno eguagliati ai rispettivi gradi di libertà del nodo master.

La relazione di piano rigido prescrive che il nodo slave appartiene ad un piano rigido e quindi che i due spostamenti in piano e la rotazione normale al piano sono legati ai tre parametri di roto-traslazione rigida di un piano.

Il Corpo rigido prescrive che il nodo slave fa parte di un corpo rigido e tutti e sei i suoi gradi di libertà sono legati ai sei gradi di libertà posseduti dal corpo rigido (i gradi di libertà del suo nodo master).

I MATERIALI

I materiali sono individuati da un codice specifico e descritti dal modulo di elasticità, dal coefficiente di Poisson, dal peso specifico, dal coefficiente di dilatazione termica.

LE SEZIONI

Le sezioni sono individuate in ogni caso da un codice numerico specifico, dal tipo e dai relativi parametri identificativi. La simbologia adottata dal programma è la seguente:

- Rettangolare piena (Rp);
- Rettangolare cava (Rc);
- Circolare piena (Cp);
- Circolare cava (Cc);
- T (T.);
- T rovescia (Tr);
- L (L.);
- C (C.);
- C rovescia (Cr);
- Cassone (Ca);
- Profilo singolo (Ps);
- Profilo doppio (Pd);
- Generica (Ge).

I CARICHI

I carichi agenti sulla struttura possono essere suddivisi in carichi nodali e carichi elementari. I carichi nodali sono forze e coppie concentrate applicate ai nodi della discretizzazione. I carichi elementari sono forze, coppie e sollecitazioni termiche. I carichi in luce sono individuati da un codice numerico, da una azione, una categoria, una condizione e da una descrizione. Sono previsti carichi distribuiti trapezoidali riferiti agli assi globali (f_x, f_y, f_z, f_v) e locali (f_x, f_y, f_z), forze concentrate riferite agli assi globali (F_x, F_y, F_z, F_v) o locali (F_x, F_y, F_z), momenti concentrati riferiti agli assi locali (M_x, M_y, M_z), momento torcente distribuito riferito all'asse locale x (m_x), carichi termici (t_x, t_y, t_z), descritti con i relativi parametri identificativi, aliquote inerziali comprese, rispetto al riferimento locale. I carichi in luce possono essere attribuiti solo a elementi finiti del tipo trave o trave di fondazione.

GLI ELEMENTI FINITI

La struttura può essere suddivisa in sottostrutture, chiamate gruppi.

ELEMENTO TRUSS (ASTA RETICOLARE)

L'elemento truss (asta reticolare) rappresenta il modello meccanico della biella elastica. Possiede 2 nodi I e J e di conseguenza 12 gradi di libertà.

Gli elementi truss sono caratterizzati da 4 parametri fisici e geometrici ovvero:

1. A Area della sezione.
2. E. Modulo elastico.
3. ρ . Densità di peso (peso per unità di volume).
4. α . Coefficiente termico di dilatazione cubica.

I dati di input e i risultati del calcolo relativi all'elemento stesso sono riferiti alla terna locale di riferimento indicata in figura.

ELEMENTO FRAME (TRAVE E PILASTRO, TRAVE DI FONDAZIONE)

L'elemento frame implementa il modello della trave nello spazio tridimensionale. E' caratterizzato da 2 nodi principali I e J posti alle sue estremità ed un nodo geometrico facoltativo K che serve solamente a fissare univocamente la posizione degli assi locali.

L'elemento frame possiede 12 gradi di libertà.

Ogni elemento viene riferito a una terna locale destra x, y, z . L'elemento frame supporta varie opzioni tra cui:

1. deformabilità da taglio (travi tozze);
2. sconnessioni totali o parziali alle estremità;
3. connessioni elastiche alle estremità;
4. offsets, ovvero tratti rigidi eventualmente fuori asse alle estremità;
5. suolo elastico alla Winkler nelle tre direzioni locali e a torsione.

L'elemento frame supporta i seguenti carichi:

1. carichi distribuiti trapezoidali in tutte le direzioni locali o globali;
2. sollecitazioni termiche uniformi e gradienti termici nelle due direzioni principali;
3. forza concentrata in tutte le direzioni locali o globali applicata in un punto arbitrario;
4. carichi generici mediante prescrizione delle reazioni di incastro perfetto.

I gruppi formati da elementi del tipo trave riportano, in ordine, i numeri dei nodi iniziale (I), finale (J) e di riferimento (K), la situazione degli svincoli ai nodi I e J (indicate in legenda eventuali situazioni diverse dall'incastro perfetto ad entrambi i nodi), i codici dei materiali e delle sezioni, eventuali offset strutturali o conci rigidi applicati. Un'ulteriore tabella riporta anche eventuali valori di offset architettonici.

Per ogni asta vengono riportati i carichi applicati: ogni carico è identificato dal suo codice e da un moltiplicatore.

I gruppi relativi all'elemento trave di fondazione riportano informazioni analoghe. È indicata la caratteristica del suolo, la larghezza di contatto con il terreno e il numero di suddivisioni interne. Per la trave di fondazione il programma abilita automaticamente solo i gradi di libertà relativi alla rotazione intorno agli assi globali X, Y e alla traslazione secondo Z , bloccando gli altri gradi di libertà. Ogni trave di fondazione è suddivisa in un numero adeguato di parti (aste). Ogni singola asta interagisce con il terreno mediante un elemento finito del tipo vincolo elastico alla traslazione verticale t_z convergente ai suoi nodi (vedi figura), il cui valore di rigidezza viene determinato da programma moltiplicando la costante di sottofondo assegnata dall'utente per l'area di contatto con il terreno in corrispondenza del nodo.

I tipi di carichi ammessi sono solo di tipo distribuito f_z, f_v, f_y . Inoltre accade che:

$V_i=V_f$; $d_i=d_f=0$, ovvero il carico è di tipo rettangolare esteso per tutta la lunghezza della trave.

ELEMENTO SHELL (GUSCIO)

L'elemento shell implementa il modello del guscio piatto ortotropo nello spazio tridimensionale. E' caratterizzato da 3 o 4 nodi I, J, K ed L posti nei vertici e 6 gradi di libertà per ogni nodo. Il comportamento flessionale e quello membranale sono disaccoppiati.

Gli elementi guscio/piastra si caratterizzano perché possono subire carichi nel piano ma anche ortogonali al piano ed essere quindi soggetti anche ad azioni flettenti e torcenti.

Gli elementi in esame hanno formalmente tutti i sei gradi di libertà attivi, ma non posseggono rigidità per la rotazione ortogonale al piano dell'elemento.

Nei gruppi shell definiti "platea" viene attuato il blocco di tre gradi di libertà, uX, uY, rZ, per tutti i nodi del gruppo.

Ogni gruppo può contenere uno o più elementi (max 1999). Ogni elemento viene definito da questi parametri:

1. elemento numero (massimo 1999 per ogni gruppo);
2. nodi di riferimento I, J, K, L;
3. spessore;
4. materiale;
5. temperatura;
6. gradiente termico;

Per ogni guscio vengono riportati i carichi applicati: ogni carico è identificato dal suo codice e da un moltiplicatore.

ELEMENTO PLANE (STATO PIANO DI TENSIONE, STATO PIANO DI DEFORMAZIONE,

ASSIALSIMMETRICO)

L'elemento plane implementa i modelli dell'elasticità piana nelle tre classiche varianti degli stati piani di tensione, di deformazione e dei problemi assialsimmetrici, per materiali ortotropi nello spazio bidimensionale. E' caratterizzato da 3 o 4 nodi I, J, K, L posti nei vertici e 2 gradi di libertà per ogni nodo.

Gli elementi in stato piano di tensione, di deformazione o assialsimmetrici sono elementi piani quadrilateri (4 nodi) o triangolari (3 nodi) bidimensionali, caratterizzati da due dimensioni dello stesso ordine di grandezza, prevalenti sulla terza dimensione, che individua lo spessore. Vengono utilizzati per rappresentare strutture bidimensionali caricate nel piano: sono nulle le tensioni ortogonali al piano dell'elemento.

Gli elementi in Stato Piano di Deformazione sono elementi per cui è nulla la deformazione ortogonale al piano, ma non la tensione relativa. Vanno obbligatoriamente analizzati nel piano YZ e si assume uno sviluppo unitario sulla terza dimensione (lungo X). Hanno attivi i due gradi di libertà relativi agli spostamenti nel piano YZ.

Gli elementi Assialsimmetrici rappresentano solidi simmetrici, ottenuti per rotazione intorno all'asse verticale Z e simmetricamente caricati; sono individuati dalla loro sezione nel piano YZ. Anche gli elementi assialsimmetrici vanno studiati nel piano YZ e hanno attivi i gradi di libertà relativi agli spostamenti in questo piano.

Il programma analizza il loro comportamento per uno sviluppo angolare di un radiante.

Ogni gruppo può contenere uno o più elementi (max 1999). Ogni elemento viene definito con questi parametri:

1. numero elemento (massimo 1999 per gruppo);
2. nodi di riferimento I, J, K, L;
3. spessore;
4. materiale;
5. temperatura.

ELEMENTO BOUNDARY (VINCOLO)

L'elemento boundary è sostanzialmente un elemento molla con rigidità assiale in una direzione specificata e rigidità torsionale attorno alla stessa direzione. E' utile quando si vogliono determinare le reazioni vincolari oppure quando si vogliono imporre degli spostamenti o delle rotazioni di alcuni nodi (cedimenti vincolari).

I parametri relativi ad ogni singolo vincolo sono:

1. il nodo a cui è collegato il vincolo (o i vincoli, massimo sei);
2. la traslazione imposta (L) o la rotazione imposta (radianti);
3. la rigidità (per le traslazioni in F/L, per le rotazioni in F*L/rad).

ELEMENTO PLINTO

Il plinto viene modellato mediante vincoli elastici alla traslazione e alla rotazione.

Il nodo I è il nodo di attacco del plinto e generalmente corrisponde con il nodo al piede di un pilastro. Si suppone, implicitamente, l'esistenza di un nodo J posizionato sopra I, sulla sua verticale (vedi figura).

Il nodo K consente, assieme a I e J, di orientare il plinto nello spazio. Valgono al riguardo considerazioni analoghe a quelle fatte per i pilastri. L'asse locale x è diretto da I verso J, l'asse locale y è ortogonale a x e punta verso K, l'asse locale z forma, con x e y l'usuale terna cartesiana destrorsa.

La sezione del plinto è quella orizzontale in pianta, esclusivamente rettangolare. La base della sezione si misura parallelamente all'asse locale z, l'altezza si valuta secondo y.

L'altezza h del plinto si misura in verticale (secondo l'asse globale Z).

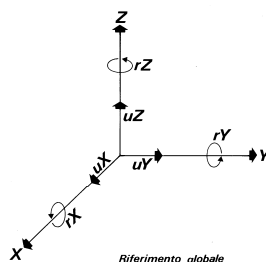
2 - PRESENTAZIONE DEI RISULTATI NEI MODELLI DI CALCOLO

Diamo una breve descrizione delle simbologie e delle procedure adottate da MasterSap.

Deformate

Per ogni combinazione di carico e per tutti i nodi non completamente bloccati il programma calcola spostamenti (unità di misura L) e rotazioni (radianti). Viene anche rappresentata la deformata in luce dell'asta che riproduce il comportamento di una funzione polinomiale di quarto grado. Gli spostamenti sono positivi se diretti nel verso degli assi globali X Y Z, le rotazioni positive se antiorarie rispetto all'asse di riferimento, per un osservatore disteso lungo il corrispondente semiasse positivo (vedi figura a lato).

Viene anche determinato il valore massimo assoluto (con segno) di ogni singola deformazione e il valore massimo dello spostamento nello spazio (radice quadrata della somma dei quadrati degli spostamenti).



Aspetti particolari dell'analisi dinamica

Nella stampa degli autovettori vengono riportati i relativi risultati, pertinenti ad ogni nodo.

Nel calcolo della risposta spettrale vengono determinate, per ogni verso del sisma, le deformazioni relative ai vari modi di vibrare e la corrispondente media quadratica. Tali risultati vengono successivamente combinati e danno luogo ad uno o più involuppi in relazione a quanto imposto dall'utente nella fase iniziale di intestazione del lavoro.

Nel caso dell'applicazione dell'Ordinanza 3431 (ex 3272) vengono anche determinate le deformazioni allo stato limite ultimo, che risultano amplificate per effetto dei fattori di struttura q rassegnati alle due direzioni orizzontali e a quella verticale.

Aste reticolari

Per ogni elemento e per ogni combinazione di carico statica vengono calcolate:

tensione unitaria (F/L^2);

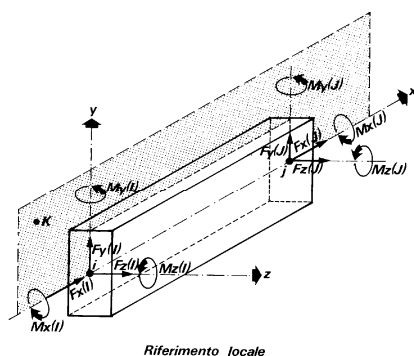
forza assiale (F).

Il segno positivo indica trazione.

Nell'analisi dinamica, per ogni direzione sismica e per ogni asta, viene indicato il modo che dà luogo al massimo effetto e il relativo valore, nonché l'effetto risultante calcolato in base al criterio SRSS o CQC come scelto dall'utente.

Nella stampa degli involuppi viene riportata la tensione e lo sforzo assiale F_x calcolato secondo la modalità scelta dall'utente nella fase di input riguardante l'assegnazione dell'intestazione e dei parametri iniziali.

Travi pilastri e travi di fondazione



Il programma calcola ai due nodi estremi di ogni elemento e per ogni combinazione di carico sei sollecitazioni, riferite agli assi locali (come indicato nella figura a lato):

- F_x = forza assiale nella direzione locale x ;
- F_y = taglio nella direzione locale y ;
- F_z = taglio nella direzione locale z ;
- M_x = momento torcente attorno all'asse locale x ;
- M_y = momento flettente attorno all'asse locale y ;
- M_z = momento flettente attorno all'asse locale z ,

con le seguenti convenzioni sui segni:

- forze positive se concordi con gli assi locali (F);
- momenti positivi se antiorari rispetto gli assi locali, per un osservatore disteso lungo il corrispondente semiasse positivo ($F*L$).

Tali convenzioni sono caratteristiche dei codici di calcolo numerico e sono mantenute soltanto nelle stampe globali. Nelle rappresentazioni grafiche e nelle stampe delle verifiche di sicurezza vengono invece adottate le convenzioni tipiche della Scienza delle Costruzioni.

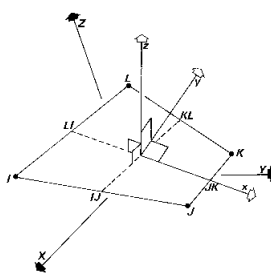
In caso di analisi sismica con il metodo statico equivalente viene riportato un prospetto riguardante il peso sismico del gruppo, le coordinate baricentriche relative, il coefficiente di distribuzione globale del gruppo funzione della sua quota, il coefficiente globale ricavato dal precedente in base ai parametri sismici, la forza sismica relativa.

Nell'analisi dinamica vengono calcolate le medesime sollecitazioni per ognuna delle tre azioni sismiche previste (Z eventuale). Viene evidenziato il modo di vibrazione che dà luogo all'effetto massimo, il valore di tale effetto (con segno), la risultante dovuta alla combinazione di tutti i modi di vibrazione mediante il criterio prescelto dall'utente.

Per le travi di fondazione il programma calcola ai due nodi estremi della trave e in tutti i punti intermedi generati per effetto della suddivisione della trave di fondazione, per ogni combinazione di carico:

- F_y = taglio nella direzione locale y (F);
- M_x = momento torcente attorno asse locale x ($F*L$);
- M_z = momento flettente attorno asse locale z ($F*L$);
- U_z = spostamento lungo Z (L);
- r_x = rotazione intorno X (rad);
- r_y = rotazione intorno Y (rad);
- pressione sul suolo (F/L^2).

Gusci



Il programma propone i risultati al "centro" di ogni elemento. Per ogni elemento e per ogni combinazione di carico statica vengono evidenziate:

- S_{xx} (F/L^2);
- S_{yy} (F/L^2);
- S_{xy} (F/L^2);
- M_{xx} ($F*L/L$);
- M_{yy} ($F*L/L$);
- M_{xy} ($F*L/L$);
- σ_{idsup} (F/L^2);
- σ_{idinf} (F/L^2).
- S_{xx} , S_{yy} , S_{xy} rappresentano le tensioni membranali (vedi figura)
- M_{xx} rappresenta il momento flettente (per unità di lunghezza) che produce tensioni in direzione locale x ; analogamente per M_{yy} ;
- M_{xy} rappresenta il momento torcente (sempre per unità di lunghezza).

Le tensioni ideali $\sigma_{id\sup}$ (al bordo superiore, ovvero sul semiasse positivo dell'asse locale z) e $\sigma_{id\inf}$ sono calcolate mediante il criterio di Huber-Hencky-Mises. I momenti flettenti generano ai bordi dell'elemento delle tensioni valutate in base al modulo di resistenza dell'elemento. Le tensioni da momento flettente Mxx si sovrappongono alle tensioni Sxx, con segno positivo al bordo superiore, con segno negativo al bordo inferiore (analogamente per Myy e Syy). Gli effetti tensionali da momento torcente vengono sovrapposti a Sxy.

Le convenzioni sui segni dei momenti sono caratteristiche dei codici di calcolo automatici e sono mantenute solo nelle stampe dei risultati conseguenti all'elaborazione strutturale, nelle rappresentazioni grafiche e nelle stampe dei postprocessori vengono invece adottate le convenzioni tipiche della Scienza delle Costruzioni.

Nell'analisi dinamica, per ogni direzione sismica e per ogni elemento, viene indicato il modo che dà luogo all'effetto massimo, la risultante per sovrapposizione modale per Sxx, Syy, Sxy, Mxx, Myy, Mxy.

Nel calcolo degli involuipi viene effettuata la sovrapposizione. Anche in questo caso vengono calcolate le tensioni ideali.

Nell'analisi statica e negli involuipi dinamici, fra i risultati, alla fine di ogni gruppo vengono riportati i massimi delle tensioni (comprese quelle ideali) e dei momenti, nonché il numero dell'elemento e la combinazione di carico relativa.

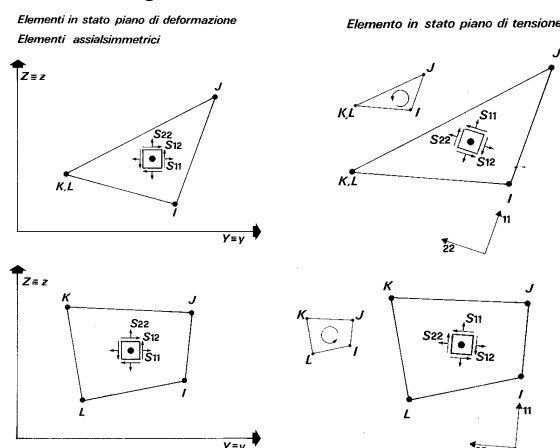
Elemento in stato piano di tensione, stato piano di deformazione, assialsimmetrici

Il programma calcola le tensioni (F/L2) al centro di ogni elemento.

Per ogni elemento e per ogni combinazione di carico statica vengono evidenziate:

- S11;
- S22;
- S33 (sempre nullo per l'elemento in stato piano di tensione);
- S12;
- Smax;
- Smin;
- Angolo.

Per il significato di S11, S22, S12 si osservino le figure successive.



La tensione S33 è ortogonale al piano dell'elemento ed è, per definizione, nulla per l'elemento in stato piano di tensione. La tensione è positiva se diretta verso l'osservatore (che vede i nodi dell'elemento susseguirsi, da I a L, in verso antiorario).

Le tensioni Smax e Smin rappresentano le tensioni principali. L'angolo riportato fra i risultati rappresenta l'angolo in gradi sessagesimali compreso fra l'asse locale 11 e la direzione di Smax. In questo modo le tensioni principali sono completamente note, in valore, direzione e verso.

Nell'analisi dinamica, per ogni direzione sismica e per ogni elemento, vengono riportate le tensioni S11, S22, S33, S12 nei punti desiderati (a seconda dell'opzione di stampa scelta), specificando altresì il modo di vibrazione che dà luogo all'effetto massimo, il valore di tale effetto (con segno), la risultante dovuta a tutti i modi di vibrazione (secondo il metodo SRSS o CQC scelto).

Per ogni gruppo, per l'analisi statica e per gli involuipi dinamici, in stampa viene riportato un prospetto riepilogativo riguardante i valori massimi negativi e positivi delle tensioni, nonché gli elementi e le combinazioni di carico interessate.

Vincoli

In stampa vengono fornite, per ogni nodo vincolato, le reazioni corrispondenti ai vincoli assegnati. Per quanto concerne i versi si tenga presente che è stata adottata la convenzione tradizionale. In generale le forze vincolari (unità di misura F)

sono positive se vanno nel verso dell'asse di riferimento, i momenti ($F \cdot L$) sono positivi se antiorari per un osservatore disposto lungo il corrispondente semiasse positivo; tali sollecitazioni tendono a contrastare deformazioni di segno opposto. Per quanto concerne i vincoli comunque disposti nello spazio vale la stessa regola: se uno spostamento è positivo tende ad allontanare il nodo N da I; la conseguente reazione è di segno opposto, cioè negativa. Nell'analisi dinamica, per ogni direzione, per ogni nodo vincolato, viene indicato il modo che dà luogo all'effetto massimo e il relativo valore; viene anche indicato il risultato complessivo calcolato a partire dai singoli effetti modali. Nella stampa degli inviluppi viene calcolata la risultante obbedendo alla modalità scelta dall'utente.

Plinti

La procedura calcola le rigidezze del plinto e le assegna come avviene per un elemento "vincolo" disposto secondo le direzioni globali X, Y, Z. Pertanto i risultati per un plinto corrispondono a quelli proposti per l'elemento "vincolo". Nelle verifiche vengono invece riportati i risultati secondo le direzioni locali, come più consueto.

La rigidezza alla traslazione verticale del plinto viene calcolata moltiplicando l'area del plinto per la costante di sottofondo. Le rigidezze alla rotazione rispetto ai due assi locali x e y vengono calcolate moltiplicando il relativo momento d'inerzia flessionale per la costante di sottofondo. Tali rigidezze alla rotazione vengono quindi riportate agli assi globali X e Y con le usuali regole di trasformazione, perché il programma tratta i vincoli come se fossero assegnati secondo le direzioni globali. Le due rigidezze alla traslazione secondo gli assi globali X e Y, nonché la rigidezza alla rotazione intorno l'asse globale Z vengono automaticamente poste ad un valore elevato, che dà luogo a deformazioni trascurabili. Si assume infatti che il plinto non possa spostarsi nel piano orizzontale e ruotare intorno all'asse verticale Z.

3 - VERIFICHE DI OPERE IN CEMENTO ARMATO

I RISULTATI PER ELEMENTI GUSCIO

Il tabulato riporta:

- numero elemento in esame;
- numero combinazione di carico;
- N_{xx} (F), M_{xx} ($F \cdot m$), N_{yy} (F), M_{yy} ($F \cdot m$): sollecitazioni di sforzo normale e momento flettente; le sollecitazioni con indice xx producono tensioni in direzione locale xx; analogamente per yy. Si tenga presente che gli sforzi normali sono positivi se di trazione, i momenti flettenti sono positivi se tendono le fibre inferiori.

Successivamente vengono riportati gli esiti della verifica:

- A_{xx} inf, A_{xx} sup, A_{yy} inf, A_{yy} sup (cm^2): le armature in direzione xx risultano dalla verifica a presso-tensoflessione effettuata sulla base di N_{xx} e M_{xx} ; analogamente per yy; le sollecitazioni sono calcolate per un tratto pari al passo;
- indici di resistenza per le verifica a pressoflessione, a taglio nel piano e a taglio fuori piano. Per il taglio nel piano si controlla che $S_{xy} \leq v_{fcd}/f_{ck}$; l'indice di resistenza a taglio è il rapporto fra il primo e il secondo termine della disuguaglianza;
- il taglio fuori piano (chiamato V_z), agente lungo l'asse locale z ortogonale all'elemento, viene perciò utilmente confrontato con il taglio limite V_{rd1} contemplato per sezioni sprovviste di armatura a taglio.

Nelle verifiche di esercizio per gli elementi soggetti a sforzo normale N_{xx} e N_{yy} trascurabile (ovvero eccentricità rispetto ai momenti M_{xx} e M_{yy} molto grande, tale da assimilare tale situazione a quella di una flessione semplice), la verifica alle tensioni e alla fessurazione segue le regole già illustrate per il caso delle travi (a cui si rimanda). Le sezioni di verifica sono due (in direzione locale x e in y) e per ciascuna si ottengono risultati in termini di tensioni (S_c , S_f) e ampiezza delle fessure (w). In stampa per ognuna delle grandezze calcolate viene riportato il valore più alto tra le due elaborazioni.

Nei casi in cui lo sforzo normale rispetto al momento flettente è significativo la verifica a fessurazione è eseguita senza calcolo diretto dell'ampiezza della fessura in accordo al punto §C4.1.2.2.4.6 della Circolare 2 febbraio 2009, n. 617 (Istruzioni alle NTC 2008), come già illustrato per pilastri e setti, a cui si rimanda per i principi generali. Quando viene eseguita la verifica a fessurazione senza calcolo diretto per entrambe le sezioni di verifica, nella colonna di stampa "w" compare la nota "indir." (calcolo indiretto). Nel caso misto, ovvero di calcolo diretto per una sezione e indiretto per l'altra, nella colonna di stampa "w" compare sempre il valore di ampiezza della fessura calcolata con metodo diretto.

Viene infine calcolato il carico limite di punzonamento e il coefficiente di sicurezza al punzonamento (con relativa combinazione più gravosa). La resistenza di calcolo a trazione del calcestruzzo (f_{ctd}) viene letta fra i parametri assegnati dall'utente.

Per ogni combinazione di carico viene riportato:

- coefficiente β ;

- lo sforzo di taglio-punzonamento ridotto (N_{rid}) relativo al contorno u_0 ;
- la sollecitazione di taglio resistente sul contorno u_0 del pilastro, determinata in base all'espressione 6.53 EC2, che rimanda alla 6.14 EC2, equivalente alla grandezza V_{Rcd} dell'espressione 4.1.19 NTC 2008: ovvero viene effettuata una verifica delle bielle compresse;
- I.R. bielle compresse, pari a $\beta \cdot N_{rid} / V_{Rcd}$, che deve risultare non superiore a 1, altrimenti il plinto non è verificabile (come avviene per tutti gli elementi strutturali quando fallisce la verifica delle bielle compresse).
- il contorno finale u_1 ;
- il rapporto geometrico di armatura ρ ($\leq 0.2\%$) che interviene nella determinazione di V_{Rd} (vedi 6.42 EC2); per inciso osserviamo che l'introduzione di un passo minimo nelle tabelle dei plinti è stato ispirato dalla convenienza di avere un valore minimo di ρ significativo, perché è solo l'armatura diffusa su tutto il plinto che contribuisce a determinare ρ ;
- lo sforzo di taglio-punzonamento ridotto (N_{rid}) relativo al contorno u_1 ;
- la sollecitazione resistente V_{Rd} ;
- I.R., pari a $\beta \cdot N_{rid} / V_{Rd}$.

Se quest'indice è maggiore di 1 si aprono due soluzioni alternative

- La prima soluzione consiste nell'aumentare l'armatura tesa (inferiore) che determina ρ , ovvero viene calcolata l'armatura aggiuntiva, oltre a quella base già presente, che porta a un valore sufficiente e accettabile per V_{Rd} . Viene riportata questa eventuale armatura aggiuntiva (in cm^2) da porre in opera è specificata separatamente per le due direzioni y e z .
- La seconda soluzione è quella di adottare barre piegate a taglio-punzonamento adottando le formule suggerite al par. 6.4.5 EC2. Anche in questo caso l'eventuale armatura da porre in opera (in cm^2) è specificata separatamente per le due direzioni y e z .

VERIFICHE DI OPERE IN ACCIAIO CON IL METODO DELLE NTC 2018 E

DELL'EUROCODICE 3

I RISULTATI PER ASTE RETICOLARI

Il tabulato riporta una descrizione dei parametri di progetto e successivamente, in sequenza per ogni asta:

- numero combinazione di carico;
- sforzo normale N (corrispondente a F_x), positivo se di trazione;
- classe della sezione; non viene riportata se agisce la trazione;
- A_{net} oppure A_{eff} : viene riportato il valore della sezione (cm^2) utilizzata in fase di verifica;
- snellezza adimensionale; dipende dalla snellezza dell'asta nei due piani di e quella ulteriore, eventuale, derivante da assi principali di inerzia della sezione non coincidenti con gli assi locali y e z (come avviene per la sezione a L); viene ovviamente determinata solo per aste compresse;
- χ_{minimo} : rappresenta il minimo fra i coefficienti di riduzione del modo di instabilità intorno agli assi coinvolti nella verifica, che possono riguardare anche gli assi principali di inerzia;
- $I.R.$, indice di resistenza: viene determinato l'indice di verifica a resistenza, ottenuto come rapporto fra la sollecitazione esterna N_{sd} e la resistenza di progetto, comunemente indicate con il termine $N_{t.Rd}$ (nel caso trazione) oppure $N_{c.Rd}$ (nel caso compressione);
- $I.S.$, indice di stabilità: viene determinato l'indice all'instabilità flessionale, ottenuto come rapporto fra la sollecitazione esterna N_{sd} e la resistenza di progetto all'instabilità $N_{b.Rd}$ nei piani di flessione sopra specificati.

A fine riga compaiono due note; la prima indica il piano di massima snellezza e il suo valore; la seconda, eventuali informazioni di commento.

Se è abilitata la verifica di stabilità per aste consecutive (superelementi) viene riportato un ulteriore tabulato riguardante la verifica globale delle aste che costituiscono il superelemento; la sola differenza con il precedente riguarda l'indicazione, nel prospetto, della lunghezza totale che influisce sul valore di snellezza e quindi sul risultato finale della verifica.

I RISULTATI PER TRAVI E PILASTRI

Il tabulato riporta:

- numero combinazione di carico;
- ascissa di calcolo (cm);
- in sequenza F_x, F_y, F_z (F), M_x, M_y, M_z ($F \cdot m$).

Le convenzioni sui segni delle sollecitazioni sono:

- F_x (sforzo normale) è positivo se di trazione;
- F_y (forza tagliante) è positiva se agisce, a sinistra della sezione interessata, nel verso positivo dell'asse locale corrispondente;
- F_z (forza tagliante) è positiva se agisce, a sinistra della sezione interessata, nel verso negativo dell'asse locale corrispondente;
- M_x (momento torcente) è positivo se antiorario intorno a x a sinistra dell'ascissa in esame;
- M_y (momento flettente) è positivo se tende le fibre posteriori, cioè quelle disposte nel verso negativo dell'asse z ;
- M_z (momento flettente) è positivo se tende le fibre inferiori, cioè quelle disposte nel verso negativo dell'asse y .

Vengono poi riportate:

- classe: rappresenta la classe della sezione; qualora i singoli componenti della sezione (ad esempio ala e anima) abbiano classi diverse viene presa quella più alta; non viene riportata in caso di trazione o taglio puro.

Il potenziale svergolamento viene indagato solo per sezioni a I . Viene riportato il valore di χ_{LT} , che determina il momento resistente di progetto. La stabilità euleriana comporta la determinazione di tre coefficienti χ_{min} , k_y , k_z . Il tabulato propone:

- numero combinazione di carico;
- valore dello sforzo normale F_x (compressione più elevata trovata);
- momento flettente M_y più elevato riscontrato in tutte le ascisse;
- momento flettente M_z più elevato riscontrato in tutte le ascisse;
- classe: rappresenta la classe della sezione;
- χ_{minimo} : rappresenta il minimo fra i coefficienti di riduzione del modo di instabilità intorno agli assi coinvolti nella verifica.

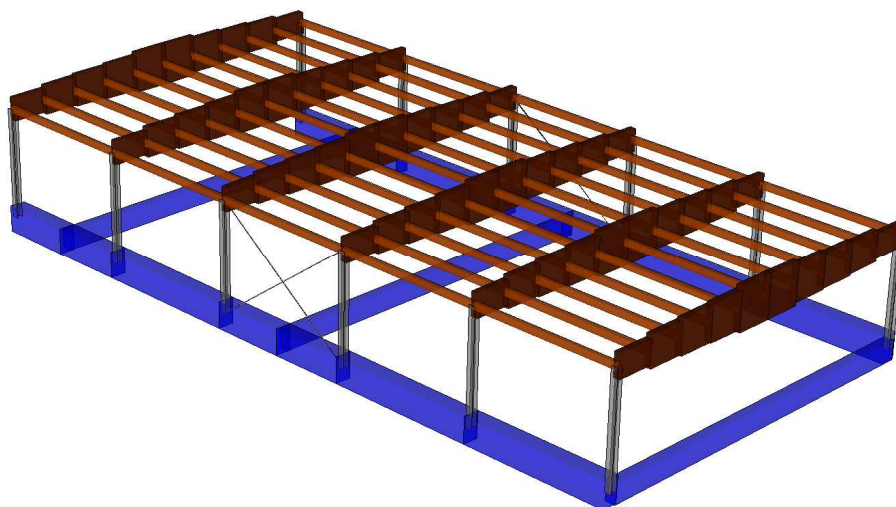


Figura 1: modello agli elementi finiti

STAMPA DEI DATI DI PROGETTO

INTESTAZIONE E DATI CARATTERISTICI DELLA STRUTTURA

Nome dell'archivio di lavoro	2991-Capannone-SSF-SLV
Intestazione del lavoro	2991-Capannone-SSF-SLV
Tipo di struttura	Nello Spazio
Tipo di analisi	Statica e Dinamica
Tipo di soluzione	Lineare
Unita' di misura delle forze	kg
Unita' di misura delle lunghezze	cm
Normativa	NTC-2018

NORMATIVA

Vita nominale costruzione	50 anni
Classe d'uso costruzione	III
Vita di riferimento	75 anni
Luogo	Firenzuola - Via Salvador Allende 4
Categoria del suolo	C
Fattore topografico	1

PARAMETRI SISMICI

	TR	ag/g	FO	TC*	CC	Ss	Pga (ag/g*S)
SLO	45	0.080	2.43	0.27	1.50	1.62	0.120
SLD	75	0.100	2.42	0.27	1.50	1.62	0.150
SLV	712	0.226	2.46	0.30	1.37	1.56	0.309
SLC	1462	0.280	2.51	0.31	1.28	1.54	0.358

TR utilizzato nel progetto 712 anni

STATO LIMITE ULTIMO

Coefficiente di smorzamento	5%
Eccentricita' accidentale	0%
Numero di frequenze	30
Fattore q di struttura per sisma orizzontale	qor=1.5
Duttilita'	Bassa Duttilita'
Periodo proprio T1 in direzione X	0.431
Periodo proprio T1 in direzione Y	0.446

PARAMETRI SISMICI

Angolo del sisma nel piano orizzontale	0
Sisma verticale	Assente
Combinazione dei modi	CQC
Combinazione componenti azioni sismiche	NTC - Eurocodice 8
λ	0.3
μ	0.3

RIEPILOGO DELLE SEZIONI UTILIZZATE NEL MODELLO STRUTTURALE

SEZIONI RETTANGOLARI

Codice	Base	H
2	20.000	70.743
3	20.000	127.991
4	30.000	30.000
6	20.000	89.825
7	20.000	99.367
8	20.000	108.908
9	12.000	20.000
10	120.000	120.000
11	50.000	80.000
12	30.000	60.000

SEZIONE CIRCOLARE PIENA

Codice	Diametro
5	2.000

SEZIONE PROFILO SEMPLICE

Codice	Codice sezione	Asse Y capovolto
1	HEA 200	No

CARICHI PER ELEMENTI TRAVE, TRAVE DI FONDAZIONE E RETICOLARE

Carico distribuito con riferimento globale Z

Descrizione	Cod.	Cond. carico	Tipo Azione/categoria	Val. iniz.	Dist. iniz. nodo I	Val. finale	Dist.fin. nodo I	Aliq.inerz.	Aliq.inerz. SLD
Neve-CC senza vento	2	Condizione 2	Variabile: Neve	-0.012500	0.000	-0.012500	0.000	0.0000	0.0000
Neve-CC con vento-1	3	Condizione 3	Variabile: Neve	-0.012500	0.000	-0.012500	0.000	0.0000	0.0000
Neve-CC con vento-2	4	Condizione 3	Variabile: Neve	-0.006300	0.000	-0.006300	0.000	0.0000	0.0000

Carico distribuito con riferimento locale y

Descrizione	Cod.	Cond. carico	Tipo Azione/categoria	Val. iniz.	Dist. iniz. nodo I	Val. finale	Dist.fin. nodo I	Aliq.inerz.	Aliq.inerz. SLD
Vx-copertura	5	Condizione 4	Variabile: Vento	0.010500	0.000	0.010500	0.000	0.0000	0.0000
Vx-colonne	6	Condizione 4	Variabile: Vento	-0.010500	0.000	-0.010500	0.000	0.0000	0.0000
-Vx-copertura	7	Condizione 5	Variabile: Vento	-0.001000	0.000	-0.001000	0.000	0.0000	0.0000
-Vx-colonne	8	Condizione 5	Variabile: Vento	0.007000	0.000	0.007000	0.000	0.0000	0.0000

Carico distribuito con riferimento locale z

Descrizione	Cod.	Cond. carico	Tipo Azione/categoria	Val. iniz.	Dist. iniz. nodo I	Val. finale	Dist.fin. nodo I	Aliq.inerz.	Aliq.inerz. SLD
Vy-colonne	9	Condizione 6	Variabile: Vento	-0.007000	0.000	-0.007000	0.000	0.0000	0.0000
Vy-copertura	10	Condizione 6	Variabile: Vento	-0.000500	0.000	-0.000500	0.000	0.0000	0.0000

Carico distribuito con riferimento globale Z, agente sulla lunghezza reale

Descrizione	Cod.	Cond. carico	Tipo Azione/categoria	Val. iniz.	Dist.iniz. nodo I	Val. finale	Dist.fin. nodo I	Aliq.inerz.	Aliq.inerz. SLD
Permanente portato copertura	1	Condizione 1	Permanente: Permanente portato	-0.005500	0.000	-0.005500	0.000	1.0000	1.0000

LISTA MATERIALI UTILIZZATI

Codice	Descrizione	Mod. elast.	Coef. Poisson	Peso unit.	Dil. term.	Aliq. inerz.	Rigid. taglio	Rigid. fless.
1	Acciaio	+2.10e+006	0.300	0.00785	+1.20e-005	1.000	+1.00e+000	+1.00e+000
2	Calcestruzzo C25/30 (Rck 300)	+3.21e+005	0.120	0.00250	+1.00e-005	1.000	+1.00e+000	+1.00e+000
3	Lamellare Gl24	+9.10e+004	0.430	0.00040	+3.00e-006	1.000	+1.00e+000	+1.00e+000
4	Acciaio-No peso	+2.10e+006	0.200	0.00000	+1.20e-005	1.000	+1.00e+000	+1.00e+000

GRUPPI DELLA STRUTTURA

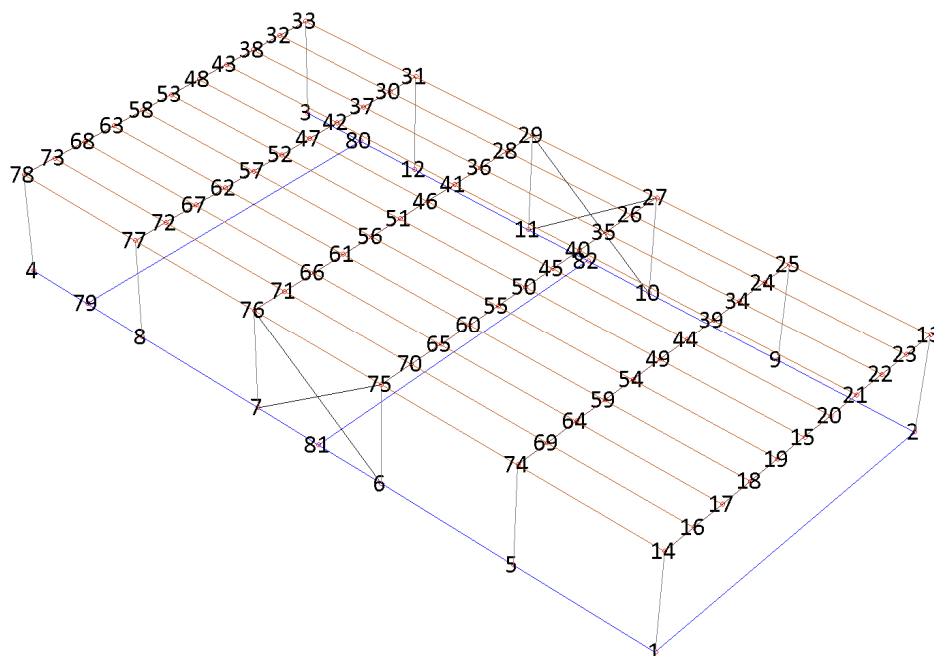
ELEMENTO FINITO: TRAVE

Numero gruppo	Descrizione gruppo	
1	colonne	
2	arcarecci	
3	travi principali	
4	tiranti	

ELEMENTO FINITO: TRAVE DI FONDAZIONE

Numero gruppo	Descrizione gruppo	
1	travi di fondazione	

NODI DEL MODELLO



Progettazione

Nodo	Coord. X	Coord. Y	Coord. Z	Temper.	uX	uY	uZ	rX	rY	rZ
1	0.000	0.000	0.000	0.000	0	0	0	0	0	0
2	1154.800	0.000	0.000	0.000	0	0	0	0	0	0
3	1154.800	2332.000	0.000	0.000	0	0	0	0	0	0
4	0.000	2332.000	0.000	0.000	0	0	0	0	0	0

Nodo	Coord. X	Coord. Y	Coord. Z	Temper.	uX	uY	uZ	rX	rY	rZ
5	0.000	466.400	0.000	0.000	0	0	0	0	0	0
6	0.000	932.800	0.000	0.000	0	0	0	0	0	0
7	0.000	1399.200	0.000	0.000	0	0	0	0	0	0
8	0.000	1865.600	0.000	0.000	0	0	0	0	0	0
9	1154.800	466.400	0.000	0.000	0	0	0	0	0	0
10	1154.800	932.800	0.000	0.000	0	0	0	0	0	0
11	1154.800	1399.200	0.000	0.000	0	0	0	0	0	0
12	1154.800	1865.600	0.000	0.000	0	0	0	0	0	0
13	1154.800	0.000	341.964	0.000	0	0	0	0	0	0
14	0.000	0.000	341.964	0.000	0	0	0	0	0	0
15	577.400	0.000	341.967	0.000	0	0	0	0	0	0
16	115.480	0.000	341.964	0.000	0	0	0	0	0	0
17	230.960	0.000	341.965	0.000	0	0	0	0	0	0
18	346.440	0.000	341.966	0.000	0	0	0	0	0	0
19	461.920	0.000	341.966	0.000	0	0	0	0	0	0
20	692.880	0.000	341.966	0.000	0	0	0	0	0	0
21	808.360	0.000	341.966	0.000	0	0	0	0	0	0
22	923.840	0.000	341.965	0.000	0	0	0	0	0	0
23	1039.320	0.000	341.964	0.000	0	0	0	0	0	0
24	1039.320	466.400	341.964	0.000	0	0	0	0	0	0
25	1154.800	466.400	341.964	0.000	0	0	0	0	0	0
26	1039.320	932.800	341.964	0.000	0	0	0	0	0	0
27	1154.800	932.800	341.964	0.000	0	0	0	0	0	0
28	1039.320	1399.200	341.964	0.000	0	0	0	0	0	0
29	1154.800	1399.200	341.964	0.000	0	0	0	0	0	0
30	1039.320	1865.600	341.964	0.000	0	0	0	0	0	0
31	1154.800	1865.600	341.964	0.000	0	0	0	0	0	0
32	1039.320	2332.000	341.964	0.000	0	0	0	0	0	0
33	1154.800	2332.000	341.964	0.000	0	0	0	0	0	0
34	923.840	466.400	341.965	0.000	0	0	0	0	0	0
35	923.840	932.800	341.965	0.000	0	0	0	0	0	0
36	923.840	1399.200	341.965	0.000	0	0	0	0	0	0
37	923.840	1865.600	341.965	0.000	0	0	0	0	0	0
38	923.840	2332.000	341.965	0.000	0	0	0	0	0	0
39	808.360	466.400	341.966	0.000	0	0	0	0	0	0
40	808.360	932.800	341.966	0.000	0	0	0	0	0	0
41	808.360	1399.200	341.966	0.000	0	0	0	0	0	0
42	808.360	1865.600	341.966	0.000	0	0	0	0	0	0
43	808.360	2332.000	341.966	0.000	0	0	0	0	0	0
44	692.880	466.400	341.966	0.000	0	0	0	0	0	0
45	692.880	932.800	341.966	0.000	0	0	0	0	0	0
46	692.880	1399.200	341.966	0.000	0	0	0	0	0	0
47	692.880	1865.600	341.966	0.000	0	0	0	0	0	0
48	692.880	2332.000	341.966	0.000	0	0	0	0	0	0
49	577.400	466.400	341.967	0.000	0	0	0	0	0	0
50	577.400	932.800	341.967	0.000	0	0	0	0	0	0
51	577.400	1399.200	341.967	0.000	0	0	0	0	0	0
52	577.400	1865.600	341.967	0.000	0	0	0	0	0	0
53	577.400	2332.000	341.967	0.000	0	0	0	0	0	0
54	461.920	466.400	341.966	0.000	0	0	0	0	0	0
55	461.920	932.800	341.966	0.000	0	0	0	0	0	0
56	461.920	1399.200	341.966	0.000	0	0	0	0	0	0
57	461.920	1865.600	341.966	0.000	0	0	0	0	0	0
58	461.920	2332.000	341.966	0.000	0	0	0	0	0	0
59	346.440	466.400	341.966	0.000	0	0	0	0	0	0
60	346.440	932.800	341.966	0.000	0	0	0	0	0	0
61	346.440	1399.200	341.966	0.000	0	0	0	0	0	0
62	346.440	1865.600	341.966	0.000	0	0	0	0	0	0
63	346.440	2332.000	341.966	0.000	0	0	0	0	0	0
64	230.960	466.400	341.965	0.000	0	0	0	0	0	0
65	230.960	932.800	341.965	0.000	0	0	0	0	0	0
66	230.960	1399.200	341.965	0.000	0	0	0	0	0	0
67	230.960	1865.600	341.965	0.000	0	0	0	0	0	0
68	230.960	2332.000	341.965	0.000	0	0	0	0	0	0

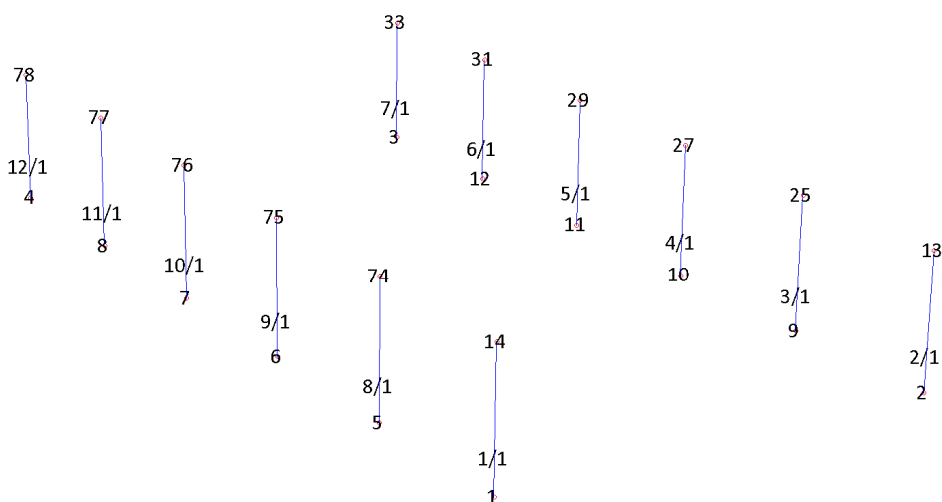
Nodo	Coord. X	Coord. Y	Coord. Z	Temper.	uX	uY	uZ	rX	rY	rZ
69	115.480	466.400	341.964	0.000	0	0	0	0	0	0
70	115.480	932.800	341.964	0.000	0	0	0	0	0	0
71	115.480	1399.200	341.964	0.000	0	0	0	0	0	0
72	115.480	1865.600	341.964	0.000	0	0	0	0	0	0
73	115.480	2332.000	341.964	0.000	0	0	0	0	0	0
74	0.000	466.400	341.964	0.000	0	0	0	0	0	0
75	0.000	932.800	341.964	0.000	0	0	0	0	0	0
76	0.000	1399.200	341.964	0.000	0	0	0	0	0	0
77	0.000	1865.600	341.964	0.000	0	0	0	0	0	0
78	0.000	2332.000	341.964	0.000	0	0	0	0	0	0
79	0.000	2098.800	0.000	0.000	0	0	0	0	0	0
80	1154.800	2098.800	0.000	0.000	0	0	0	0	0	0
81	0.000	1166.000	0.000	0.000	0	0	0	0	0	0
82	1154.800	1166.000	0.000	0.000	0	0	0	0	0	0

Legenda: descrizione della simbologia adottata per i gradi di liberta'

Simbolo	Descrizione del Grado di Liberta'
0	libero
1	bloccato
MASTER	Master di una o piu' relazioni

GRUPPI ELEMENTO FINITO TRAVE

GRUPPO NUMERO: 1 - DESCRIZIONE: COLONNE



Prospettiva

Figura 2: nodi ed elementi colonne

Asta	Nodi			Connessioni				Offset strutturali/Conci rigidi
	I	J	K	Nodo I	Nodo J	Mat.	Sez.	
1	1	14	0	Rigida	Rigida	1	1	
2	2	13	0	Rigida	Rigida	1	1	
3	9	25	0	Rigida	Rigida	1	1	
4	10	27	0	Rigida	Rigida	1	1	
5	11	29	0	Rigida	Rigida	1	1	

	Nodi			Connessioni				Offset strutturali/Conci rigidi
Asta	I	J	K	Nodo I	Nodo J	Mat.	Sez.	
6	12	31	0	Rigida	Rigida	1	1	
7	3	33	0	Rigida	Rigida	1	1	
8	5	74	0	Rigida	Rigida	1	1	
9	6	75	0	Rigida	Rigida	1	1	
10	7	76	0	Rigida	Rigida	1	1	
11	8	77	0	Rigida	Rigida	1	1	
12	4	78	0	Rigida	Rigida	1	1	

GRUPPO NUMERO: 2 - DESCRIZIONE: ARCARECCI

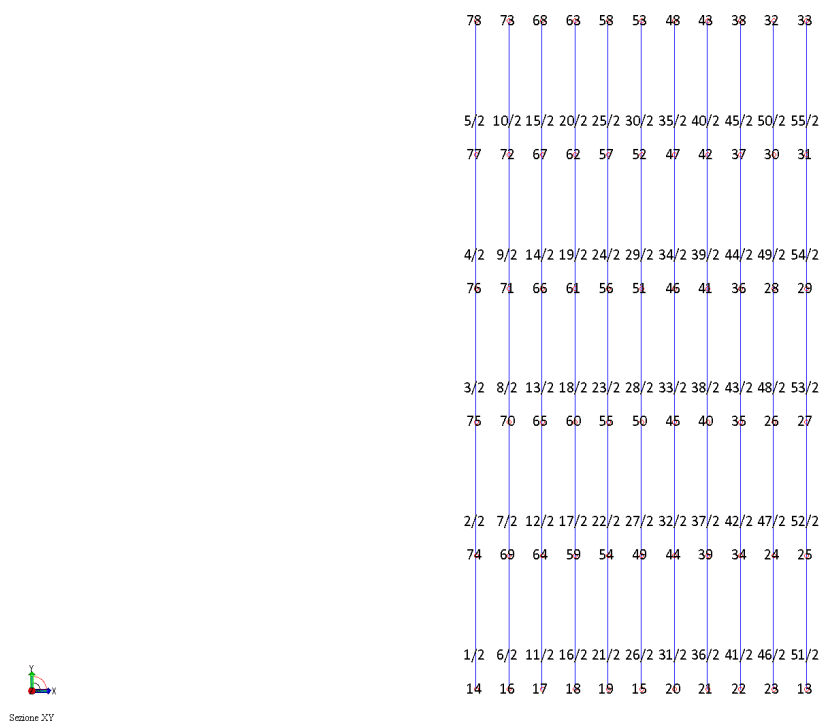


Figura 3: nodi ed elementi arcarecci

	Nodi			Connessioni				Offset strutturali/Conci rigidi
Asta	I	J	K	Nodo I	Nodo J	Mat.	Sez.	
1	14	74	0	(1)	(1)	3	9	
2	74	75	0	(1)	(1)	3	9	
3	75	76	0	(1)	(1)	3	9	
4	76	77	0	(1)	(1)	3	9	
5	77	78	0	(1)	(1)	3	9	
6	16	69	0	(1)	(1)	3	9	
7	69	70	0	(1)	(1)	3	9	
8	70	71	0	(1)	(1)	3	9	
9	71	72	0	(1)	(1)	3	9	
10	72	73	0	(1)	(1)	3	9	

	Nodi			Conessioni				Offset strutturali/Conci rigidi
Asta	I	J	K	Nodo I	Nodo J	Mat.	Sez.	
11	17	64	0	(1)	(1)	3	9	
12	64	65	0	(1)	(1)	3	9	
13	65	66	0	(1)	(1)	3	9	
14	66	67	0	(1)	(1)	3	9	
15	67	68	0	(1)	(1)	3	9	
16	18	59	0	(1)	(1)	3	9	
17	59	60	0	(1)	(1)	3	9	
18	60	61	0	(1)	(1)	3	9	
19	61	62	0	(1)	(1)	3	9	
20	62	63	0	(1)	(1)	3	9	
21	19	54	0	(1)	(1)	3	9	
22	54	55	0	(1)	(1)	3	9	
23	55	56	0	(1)	(1)	3	9	
24	56	57	0	(1)	(1)	3	9	
25	57	58	0	(1)	(1)	3	9	
26	15	49	0	(1)	(1)	3	9	
27	49	50	0	(1)	(1)	3	9	
28	50	51	0	(1)	(1)	3	9	
29	51	52	0	(1)	(1)	3	9	
30	52	53	0	(1)	(1)	3	9	
31	20	44	0	(1)	(1)	3	9	
32	44	45	0	(1)	(1)	3	9	
33	45	46	0	(1)	(1)	3	9	
34	46	47	0	(1)	(1)	3	9	
35	47	48	0	(1)	(1)	3	9	
36	21	39	0	(1)	(1)	3	9	
37	39	40	0	(1)	(1)	3	9	
38	40	41	0	(1)	(1)	3	9	
39	41	42	0	(1)	(1)	3	9	
40	42	43	0	(1)	(1)	3	9	
41	22	34	0	(1)	(1)	3	9	
42	34	35	0	(1)	(1)	3	9	
43	35	36	0	(1)	(1)	3	9	
44	36	37	0	(1)	(1)	3	9	
45	37	38	0	(1)	(1)	3	9	
46	23	24	0	(1)	(1)	3	9	
47	24	26	0	(1)	(1)	3	9	
48	26	28	0	(1)	(1)	3	9	
49	28	30	0	(1)	(1)	3	9	

	Nodi			Connessioni				Offset strutturali/Conci rigidi
Asta	I	J	K	Nodo I	Nodo J	Mat.	Sez.	
50	30	32	0	(1)	(1)	3	9	
51	13	25	0	(1)	(1)	3	9	
52	25	27	0	(1)	(1)	3	9	
53	27	29	0	(1)	(1)	3	9	
54	29	31	0	(1)	(1)	3	9	
55	31	33	0	(1)	(1)	3	9	

Legenda delle connessioni

Nota	Descrizione
1	Fx=Rigida Fy=Rigida Fz=Rigida Mx=Rigida My=Rigida Mz=Svinc.

GRUPPO NUMERO: 3 - DESCRIZIONE: TRAVI PRINCIPALI

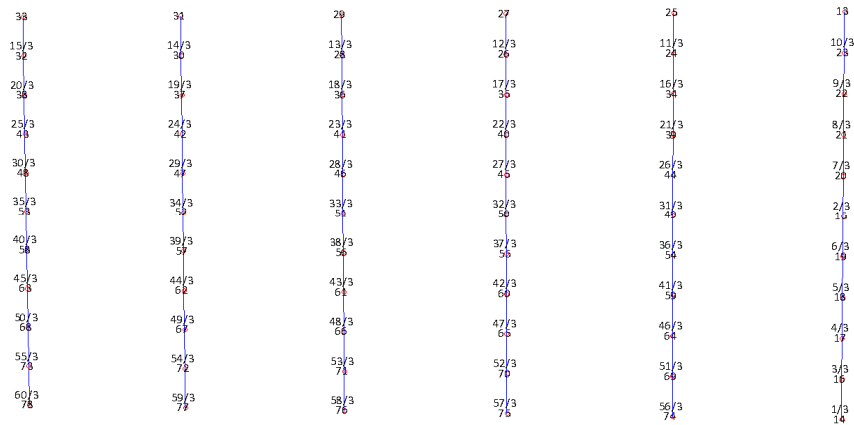


Figura 4: nodi ed elementi travi principali

	Nodi			Connessioni				Offset strutturali/Conci rigidi
Asta	I	J	K	Nodo I	Nodo J	Mat.	Sez.	
1	14	16	0	(1)	Rigida	3	2	
2	15	20	0	Rigida	Rigida	3	3	
3	16	17	0	Rigida	Rigida	3	6	
4	17	18	0	Rigida	Rigida	3	7	
5	18	19	0	Rigida	Rigida	3	8	
6	19	15	0	Rigida	Rigida	3	3	
7	20	21	0	Rigida	Rigida	3	8	
8	21	22	0	Rigida	Rigida	3	7	
9	22	23	0	Rigida	Rigida	3	6	
10	23	13	0	Rigida	(1)	3	2	
11	24	25	0	Rigida	(1)	3	2	
12	26	27	0	Rigida	(1)	3	2	
13	28	29	0	Rigida	(1)	3	2	
14	30	31	0	Rigida	(1)	3	2	

	Nodi			Connessioni				Offset strutturali/Conci rigidi
Asta	I	J	K	Nodo I	Nodo J	Mat.	Sez.	
15	32	33	0	Rigida	(1)	3	2	
16	34	24	0	Rigida	Rigida	3	6	
17	35	26	0	Rigida	Rigida	3	6	
18	36	28	0	Rigida	Rigida	3	6	
19	37	30	0	Rigida	Rigida	3	6	
20	38	32	0	Rigida	Rigida	3	6	
21	39	34	0	Rigida	Rigida	3	7	
22	40	35	0	Rigida	Rigida	3	7	
23	41	36	0	Rigida	Rigida	3	7	
24	42	37	0	Rigida	Rigida	3	7	
25	43	38	0	Rigida	Rigida	3	7	
26	44	39	0	Rigida	Rigida	3	8	
27	45	40	0	Rigida	Rigida	3	8	
28	46	41	0	Rigida	Rigida	3	8	
29	47	42	0	Rigida	Rigida	3	8	
30	48	43	0	Rigida	Rigida	3	8	
31	49	44	0	Rigida	Rigida	3	3	
32	50	45	0	Rigida	Rigida	3	3	
33	51	46	0	Rigida	Rigida	3	3	
34	52	47	0	Rigida	Rigida	3	3	
35	53	48	0	Rigida	Rigida	3	3	
36	54	49	0	Rigida	Rigida	3	3	
37	55	50	0	Rigida	Rigida	3	3	
38	56	51	0	Rigida	Rigida	3	3	
39	57	52	0	Rigida	Rigida	3	3	
40	58	53	0	Rigida	Rigida	3	3	
41	59	54	0	Rigida	Rigida	3	8	
42	60	55	0	Rigida	Rigida	3	8	
43	61	56	0	Rigida	Rigida	3	8	
44	62	57	0	Rigida	Rigida	3	8	
45	63	58	0	Rigida	Rigida	3	8	
46	64	59	0	Rigida	Rigida	3	7	
47	65	60	0	Rigida	Rigida	3	7	
48	66	61	0	Rigida	Rigida	3	7	
49	67	62	0	Rigida	Rigida	3	7	
50	68	63	0	Rigida	Rigida	3	7	
51	69	64	0	Rigida	Rigida	3	6	
52	70	65	0	Rigida	Rigida	3	6	
53	71	66	0	Rigida	Rigida	3	6	

	Nodi			Connessioni				Offset strutturali/Conci rigidi
Asta	I	J	K	Nodo I	Nodo J	Mat.	Sez.	
54	72	67	0	Rigida	Rigida	3	6	
55	73	68	0	Rigida	Rigida	3	6	
56	74	69	0	(1)	Rigida	3	2	
57	75	70	0	(1)	Rigida	3	2	
58	76	71	0	(1)	Rigida	3	2	
59	77	72	0	(1)	Rigida	3	2	
60	78	73	0	(1)	Rigida	3	2	

Legenda delle connessioni

Nota	Descrizione
1	Fx=Rigida Fy=Rigida Fz=Rigida Mx=Rigida My=Rigida Mz=Svinc.

GRUPPO NUMERO: 4 - DESCRIZIONE: TIRANTI

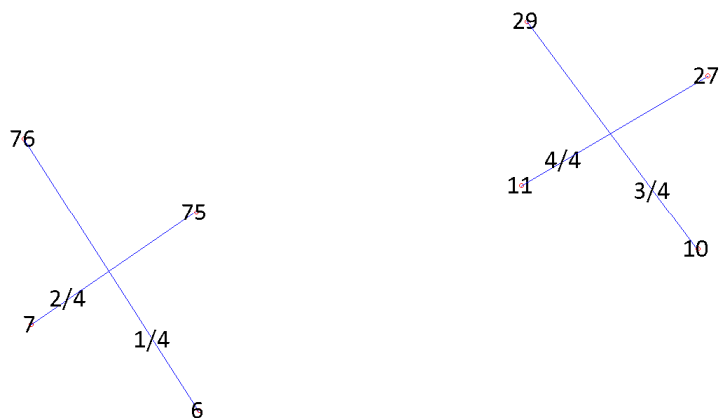


Figura 5: nodi ed elementi tiranti

	Nodi			Connessioni				Offset strutturali/Conci rigidi
Asta	I	J	K	Nodo I	Nodo J	Mat.	Sez.	
1	6	76	0	(1)	(1)	4	5	
2	7	75	0	(1)	(1)	4	5	
3	10	29	0	(1)	(1)	4	5	
4	11	27	0	(1)	(1)	4	5	

Legenda delle connessioni

Nota	Descrizione
1	Fx=Rigida Fy=Rigida Fz=Rigida Mx=Rigida My=Svinc. Mz=Svinc.

GRUPPI ELEMENTO FINITO TRAVE DI FONDAZIONE

GRUPPO NUMERO: 1 - DESCRIZIONE: TRAVI DI FONDAZIONE

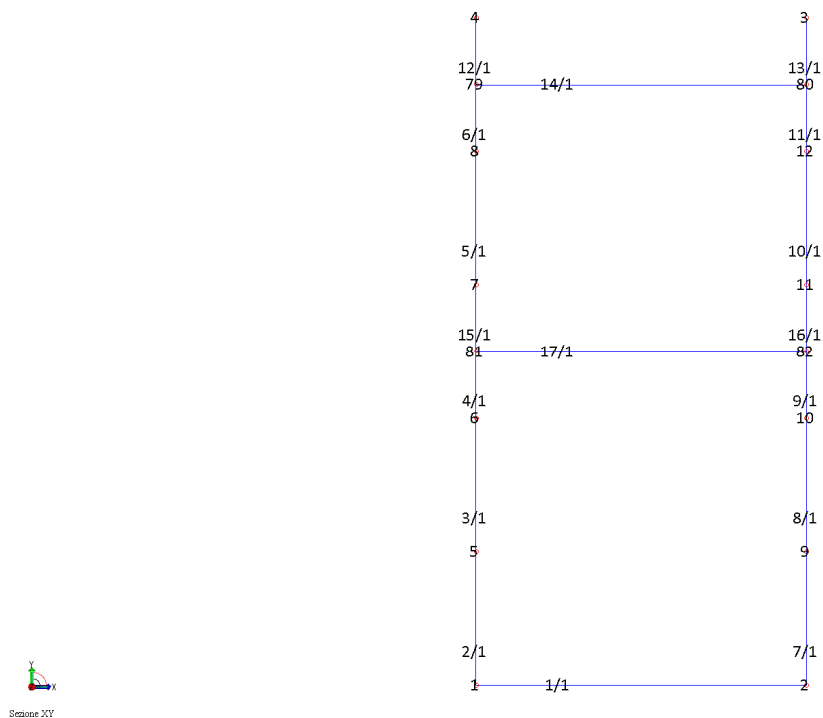


Figura 6: nodi ed elementi trave di fondazione

Asta	Nodi			Connessioni				car.suolo	larg.impronta	suddivisioni
	I	J	K	Nodo I	Nodo J	Mat.	Sez.			
1	1	2	0	Rigida	Rigida	2	12	+2.50e+000	50.000	5
2	1	5	0	Rigida	Rigida	2	11	+1.00e+000	80.000	5
3	5	6	0	Rigida	Rigida	2	11	+1.00e+000	80.000	5
4	6	81	0	Rigida	Rigida	2	11	+1.00e+000	80.000	5
5	7	8	0	Rigida	Rigida	2	11	+1.00e+000	80.000	5
6	8	79	0	Rigida	Rigida	2	11	+1.00e+000	80.000	5
7	2	9	0	Rigida	Rigida	2	11	+1.00e+000	80.000	5
8	9	10	0	Rigida	Rigida	2	11	+1.00e+000	80.000	5
9	10	82	0	Rigida	Rigida	2	11	+1.00e+000	80.000	5
10	11	12	0	Rigida	Rigida	2	11	+1.00e+000	80.000	5
11	12	80	0	Rigida	Rigida	2	11	+1.00e+000	80.000	5
12	79	4	0	Rigida	Rigida	2	11	+1.00e+000	80.000	5
13	80	3	0	Rigida	Rigida	2	11	+1.00e+000	80.000	5
14	79	80	0	Rigida	Rigida	2	12	+2.50e+000	50.000	5
15	81	7	0	Rigida	Rigida	2	11	+1.00e+000	80.000	5
16	82	11	0	Rigida	Rigida	2	11	+1.00e+000	80.000	5
17	81	82	0	Rigida	Rigida	2	12	+2.50e+000	50.000	5

GRUPPI ELEMENTO FINITO TRAVE - ELEMENTI CON CARICO APPLICATO

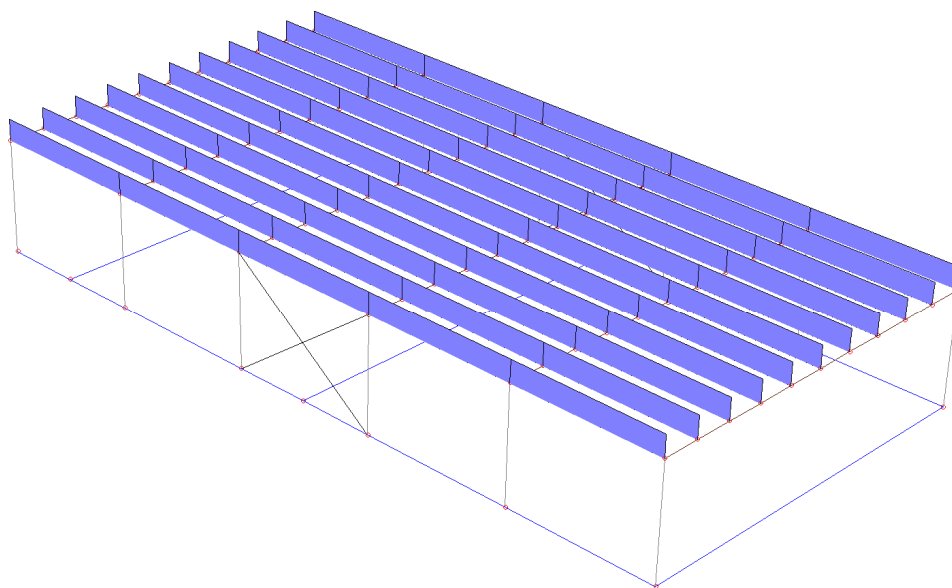


Figura 7: carico applicato - permanente

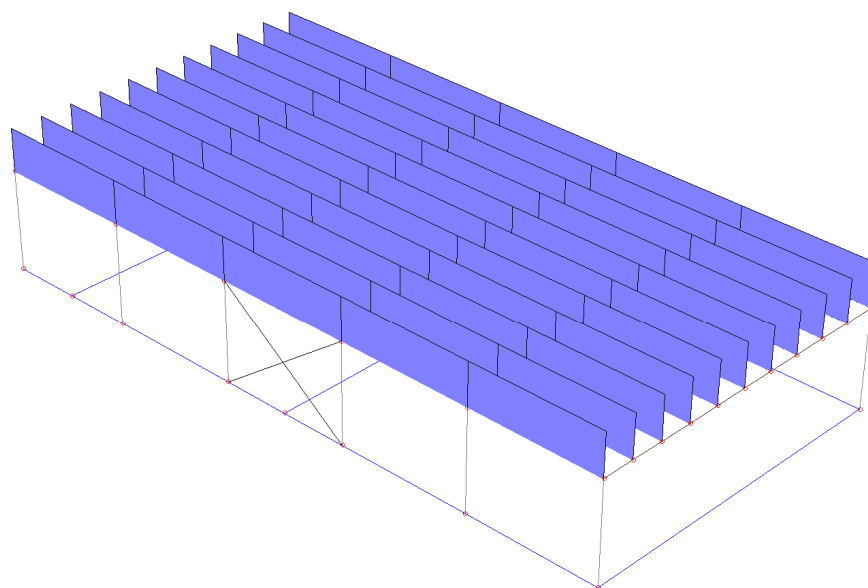


Figura 8: carico applicato - neve in assenza di vento

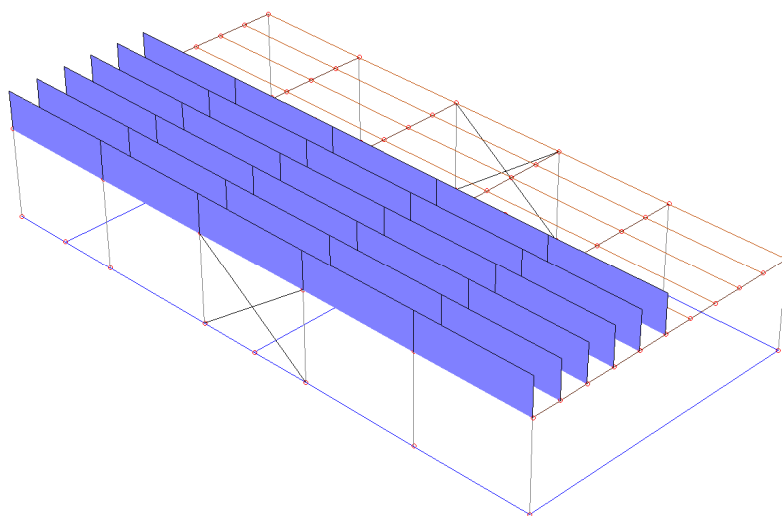


Figura 9: carico applicato - neve in presenza di vento, falda1

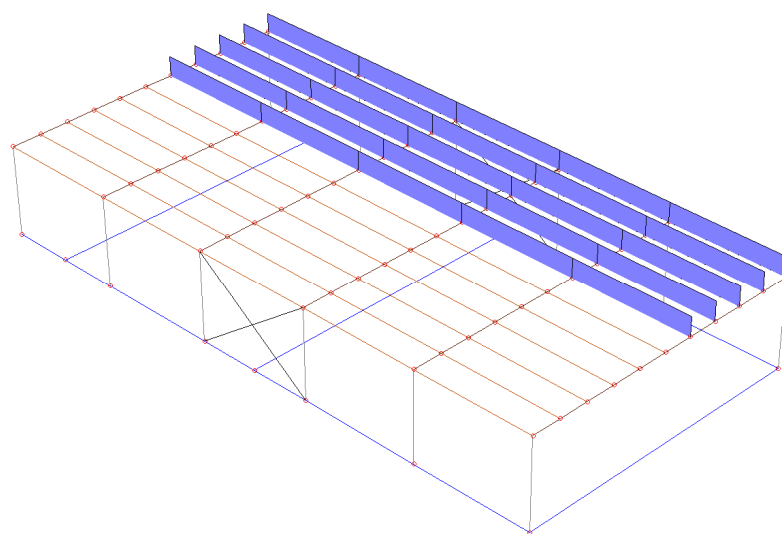


Figura 10: carico applicato - neve in presenza di vento, falda2

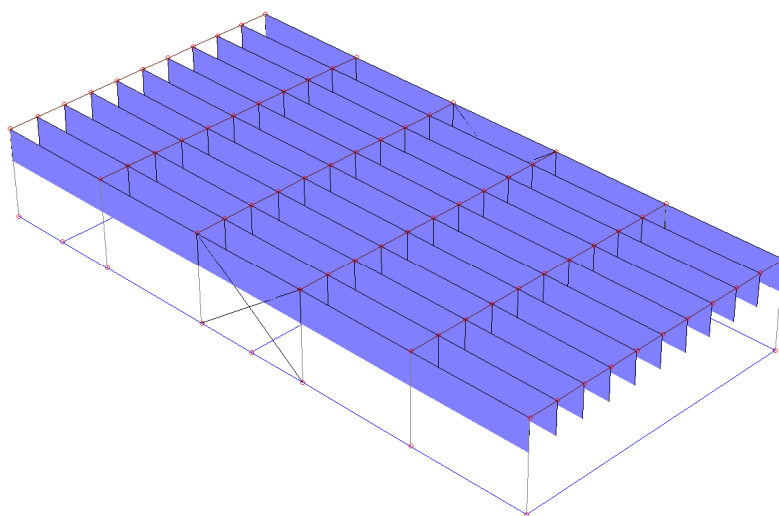


Figura 11: carico applicato - vento in direzione +X, sollevamento della copertura

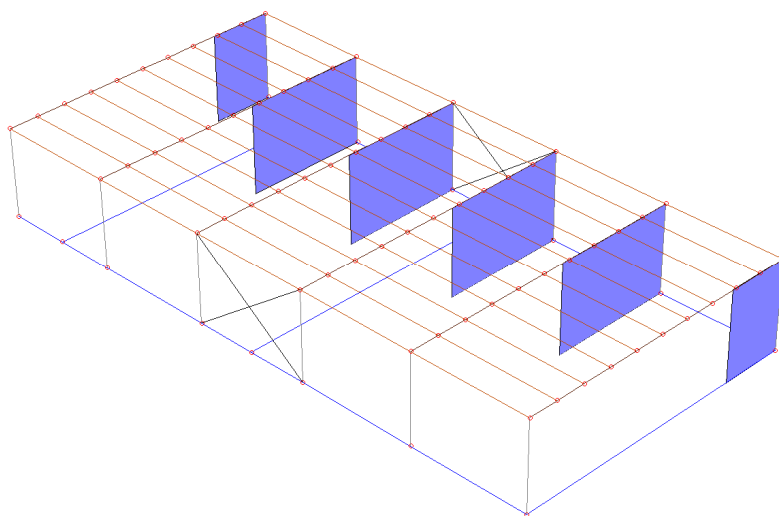
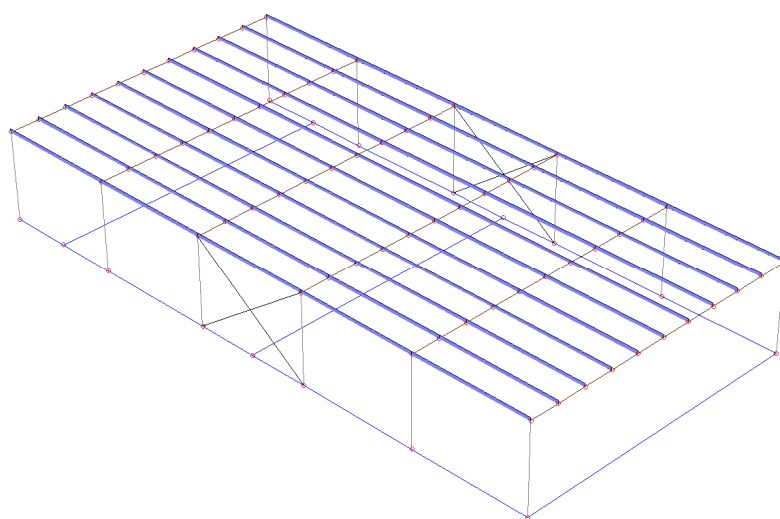
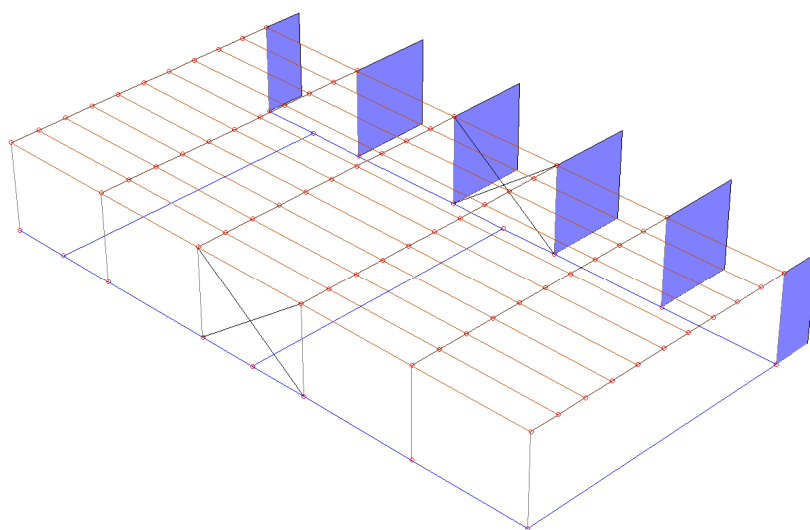


Figura 12: carico applicato - vento in direzione +X, colonne interne



Prospettiva

Figura 13: applicato - vento in direzione -X, coperture



Prospettiva

Figura 14: carico applicato - vento in direzione -X, colonne

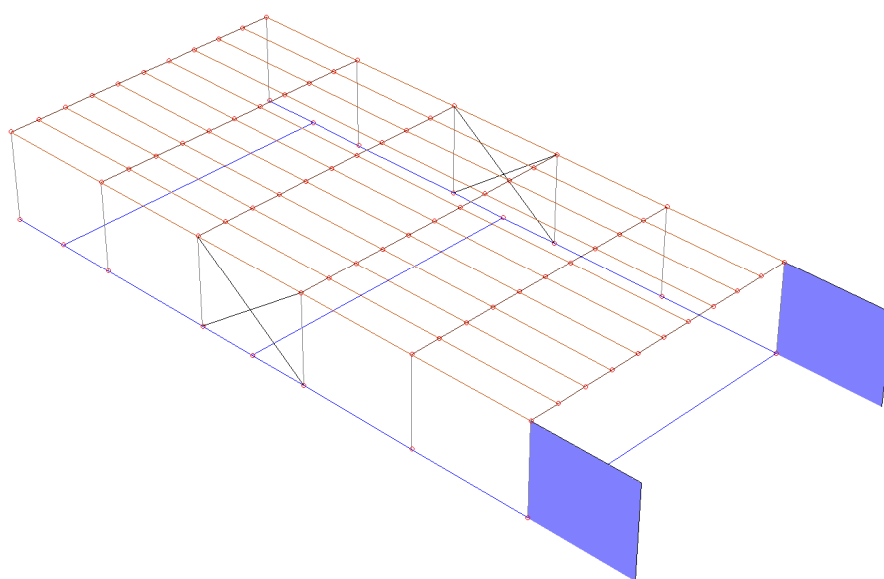


Figura 15: carico applicato - vento in direzione Y, colonne

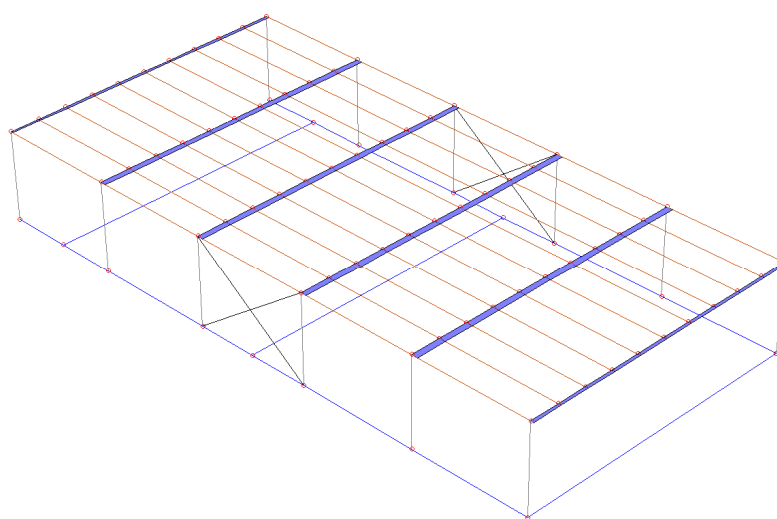


Figura 16: carico applicato - vento in direzione Y, copertura

GRUPPO NUMERO: 1- DESCRIZIONE: COLONNE

Asta	Carichi			
1	Codice carico	9		
	Moltiplicatore	577.40		
2	Codice carico	6	8	9
	Moltiplicatore	233.20	233.20	577.40
3	Codice carico	6	8	
	Moltiplicatore	466.40	466.40	
4	Codice carico	6	8	
	Moltiplicatore	466.40	466.40	
5	Codice carico	6	8	
	Moltiplicatore	466.40	466.40	
6	Codice carico	6	8	
	Moltiplicatore	466.40	466.40	
7	Codice carico	6	8	
	Moltiplicatore	233.20	233.20	

GRUPPO NUMERO: 2- DESCRIZIONE: ARCARECCI

Asta	Carichi					
1	Codice carico	1	2	3	5	7
	Moltiplicatore	115.50	115.50	115.50	115.50	115.50
2	Codice carico	1	2	3	5	7
	Moltiplicatore	115.50	115.50	115.50	115.50	115.50
3	Codice carico	1	2	3	5	7
	Moltiplicatore	115.50	115.50	115.50	115.50	115.50
4	Codice carico	1	2	3	5	7
	Moltiplicatore	115.50	115.50	115.50	115.50	115.50
5	Codice carico	1	2	3	5	7
	Moltiplicatore	115.50	115.50	115.50	115.50	115.50
6	Codice carico	1	2	3	5	7
	Moltiplicatore	115.50	115.50	115.50	115.50	115.50
7	Codice carico	1	2	3	5	7
	Moltiplicatore	115.50	115.50	115.50	115.50	115.50
8	Codice carico	1	2	3	5	7
	Moltiplicatore	115.50	115.50	115.50	115.50	115.50
9	Codice carico	1	2	3	5	7
	Moltiplicatore	115.50	115.50	115.50	115.50	115.50
10	Codice carico	1	2	3	5	7
	Moltiplicatore					

Asta	Carichi					
	Moltiplicatore	115.50	115.50	115.50	115.50	115.50
11	Codice carico	1	2	3	5	7
	Moltiplicatore	115.50	115.50	115.50	115.50	115.50
12	Codice carico	1	2	3	5	7
	Moltiplicatore	115.50	115.50	115.50	115.50	115.50
13	Codice carico	1	2	3	5	7
	Moltiplicatore	115.50	115.50	115.50	115.50	115.50
14	Codice carico	1	2	3	5	7
	Moltiplicatore	115.50	115.50	115.50	115.50	115.50
15	Codice carico	1	2	3	5	7
	Moltiplicatore	115.50	115.50	115.50	115.50	115.50
16	Codice carico	1	2	3	5	7
	Moltiplicatore	115.50	115.50	115.50	115.50	115.50
17	Codice carico	1	2	3	5	7
	Moltiplicatore	115.50	115.50	115.50	115.50	115.50
18	Codice carico	1	2	3	5	7
	Moltiplicatore	115.50	115.50	115.50	115.50	115.50
19	Codice carico	1	2	3	5	7
	Moltiplicatore	115.50	115.50	115.50	115.50	115.50
20	Codice carico	1	2	3	5	7
	Moltiplicatore	115.50	115.50	115.50	115.50	115.50
21	Codice carico	1	2	3	5	7
	Moltiplicatore	115.50	115.50	115.50	115.50	115.50
22	Codice carico	1	2	3	5	7
	Moltiplicatore	115.50	115.50	115.50	115.50	115.50
23	Codice carico	1	2	3	5	7
	Moltiplicatore	115.50	115.50	115.50	115.50	115.50
24	Codice carico	1	2	3	5	7
	Moltiplicatore	115.50	115.50	115.50	115.50	115.50
25	Codice carico	1	2	3	5	7
	Moltiplicatore	115.50	115.50	115.50	115.50	115.50
26	Codice carico	1	2	3	5	7
	Moltiplicatore	115.50	115.50	115.50	115.50	115.50
27	Codice carico	1	2	3	5	7
	Moltiplicatore	115.50	115.50	115.50	115.50	115.50
28	Codice carico	1	2	3	5	7
	Moltiplicatore	115.50	115.50	115.50	115.50	115.50
29	Codice carico	1	2	3	5	7
	Moltiplicatore	115.50	115.50	115.50	115.50	115.50

Asta	Carichi					
	Moltiplicatore	115.50	115.50	115.50	115.50	115.50
30	Codice carico	1	2	3	5	7
	Moltiplicatore	115.50	115.50	115.50	115.50	115.50
31	Codice carico	1	2	4	5	7
	Moltiplicatore	115.50	115.50	115.50	115.50	115.50
32	Codice carico	1	2	4	5	7
	Moltiplicatore	115.50	115.50	115.50	115.50	115.50
33	Codice carico	1	2	4	5	7
	Moltiplicatore	115.50	115.50	115.50	115.50	115.50
34	Codice carico	1	2	4	5	7
	Moltiplicatore	115.50	115.50	115.50	115.50	115.50
35	Codice carico	1	2	4	5	7
	Moltiplicatore	115.50	115.50	115.50	115.50	115.50
36	Codice carico	1	2	4	5	7
	Moltiplicatore	115.50	115.50	115.50	115.50	115.50
37	Codice carico	1	2	4	5	7
	Moltiplicatore	115.50	115.50	115.50	115.50	115.50
38	Codice carico	1	2	4	5	7
	Moltiplicatore	115.50	115.50	115.50	115.50	115.50
39	Codice carico	1	2	4	5	7
	Moltiplicatore	115.50	115.50	115.50	115.50	115.50
40	Codice carico	1	2	4	5	7
	Moltiplicatore	115.50	115.50	115.50	115.50	115.50
41	Codice carico	1	2	4	5	7
	Moltiplicatore	115.50	115.50	115.50	115.50	115.50
42	Codice carico	1	2	4	5	7
	Moltiplicatore	115.50	115.50	115.50	115.50	115.50
43	Codice carico	1	2	4	5	7
	Moltiplicatore	115.50	115.50	115.50	115.50	115.50
44	Codice carico	1	2	4	5	7
	Moltiplicatore	115.50	115.50	115.50	115.50	115.50
45	Codice carico	1	2	4	5	7
	Moltiplicatore	115.50	115.50	115.50	115.50	115.50
46	Codice carico	1	2	4	5	7
	Moltiplicatore	115.50	115.50	115.50	115.50	115.50
47	Codice carico	1	2	4	5	7
	Moltiplicatore	115.50	115.50	115.50	115.50	115.50
48	Codice carico	1	2	4	5	7

Asta	Carichi					
	Moltiplicatore	115.50	115.50	115.50	115.50	115.50
49	Codice carico	1	2	4	5	7
	Moltiplicatore	115.50	115.50	115.50	115.50	115.50
50	Codice carico	1	2	4	5	7
	Moltiplicatore	115.50	115.50	115.50	115.50	115.50
51	Codice carico	1	2	4	5	7
	Moltiplicatore	115.50	115.50	115.50	115.50	115.50
52	Codice carico	1	2	4	5	7
	Moltiplicatore	115.50	115.50	115.50	115.50	115.50
53	Codice carico	1	2	4	5	7
	Moltiplicatore	115.50	115.50	115.50	115.50	115.50
54	Codice carico	1	2	4	5	7
	Moltiplicatore	115.50	115.50	115.50	115.50	115.50
55	Codice carico	1	2	4	5	7
	Moltiplicatore	115.50	115.50	115.50	115.50	115.50

GRUPPO NUMERO: 3- DESCRIZIONE: TRAVI PRINCIPALI

Asta	Carichi	
1	Codice carico	10
	Moltiplicatore	233.20
2	Codice carico	10
	Moltiplicatore	233.20
3	Codice carico	10
	Moltiplicatore	233.20
4	Codice carico	10
	Moltiplicatore	233.20
5	Codice carico	10
	Moltiplicatore	233.20
6	Codice carico	10
	Moltiplicatore	233.20
7	Codice carico	10
	Moltiplicatore	233.20
8	Codice carico	10
	Moltiplicatore	233.20
9	Codice carico	10
	Moltiplicatore	233.20
10	Codice carico	10
	Moltiplicatore	233.20

Asta	Carichi	
11	Codice carico	10
	Moltiplicatore	466.40
12	Codice carico	10
	Moltiplicatore	466.40
13	Codice carico	10
	Moltiplicatore	466.40
14	Codice carico	10
	Moltiplicatore	466.40
15	Codice carico	10
	Moltiplicatore	233.20
16	Codice carico	10
	Moltiplicatore	466.40
17	Codice carico	10
	Moltiplicatore	466.40
18	Codice carico	10
	Moltiplicatore	466.40
19	Codice carico	10
	Moltiplicatore	466.40
20	Codice carico	10
	Moltiplicatore	233.20
21	Codice carico	10
	Moltiplicatore	466.40
22	Codice carico	10
	Moltiplicatore	466.40
23	Codice carico	10
	Moltiplicatore	466.40
24	Codice carico	10
	Moltiplicatore	466.40
25	Codice carico	10
	Moltiplicatore	233.20
26	Codice carico	10
	Moltiplicatore	466.40
27	Codice carico	10
	Moltiplicatore	466.40
28	Codice carico	10
	Moltiplicatore	466.40
29	Codice carico	10
	Moltiplicatore	466.40

Asta	Carichi	
30	Codice carico	10
	Moltiplicatore	233.20
31	Codice carico	10
	Moltiplicatore	466.40
32	Codice carico	10
	Moltiplicatore	466.40
33	Codice carico	10
	Moltiplicatore	466.40
34	Codice carico	10
	Moltiplicatore	466.40
35	Codice carico	10
	Moltiplicatore	233.20
36	Codice carico	10
	Moltiplicatore	466.40
37	Codice carico	10
	Moltiplicatore	466.40
38	Codice carico	10
	Moltiplicatore	466.40
39	Codice carico	10
	Moltiplicatore	466.40
40	Codice carico	10
	Moltiplicatore	233.20
41	Codice carico	10
	Moltiplicatore	466.40
42	Codice carico	10
	Moltiplicatore	466.40
43	Codice carico	10
	Moltiplicatore	466.40
44	Codice carico	10
	Moltiplicatore	466.40
45	Codice carico	10
	Moltiplicatore	233.20
46	Codice carico	10
	Moltiplicatore	466.40
47	Codice carico	10
	Moltiplicatore	466.40
48	Codice carico	10
	Moltiplicatore	466.40

Asta	Carichi	
49	Codice carico	10
	Moltiplicatore	466.40
50	Codice carico	10
	Moltiplicatore	233.20
51	Codice carico	10
	Moltiplicatore	466.40
52	Codice carico	10
	Moltiplicatore	466.40
53	Codice carico	10
	Moltiplicatore	466.40
54	Codice carico	10
	Moltiplicatore	466.40
55	Codice carico	10
	Moltiplicatore	233.20
56	Codice carico	10
	Moltiplicatore	466.40
57	Codice carico	10
	Moltiplicatore	466.40
58	Codice carico	10
	Moltiplicatore	466.40
59	Codice carico	10
	Moltiplicatore	466.40
60	Codice carico	10
	Moltiplicatore	233.20

COMBINAZIONI DI CARICO

NORMATIVA: NORME TECNICHE PER LE COSTRUZIONI 2018 ITALIA

COMBINAZIONI PER LE VERIFICHE ALLO STATO LIMITE ULTIMO

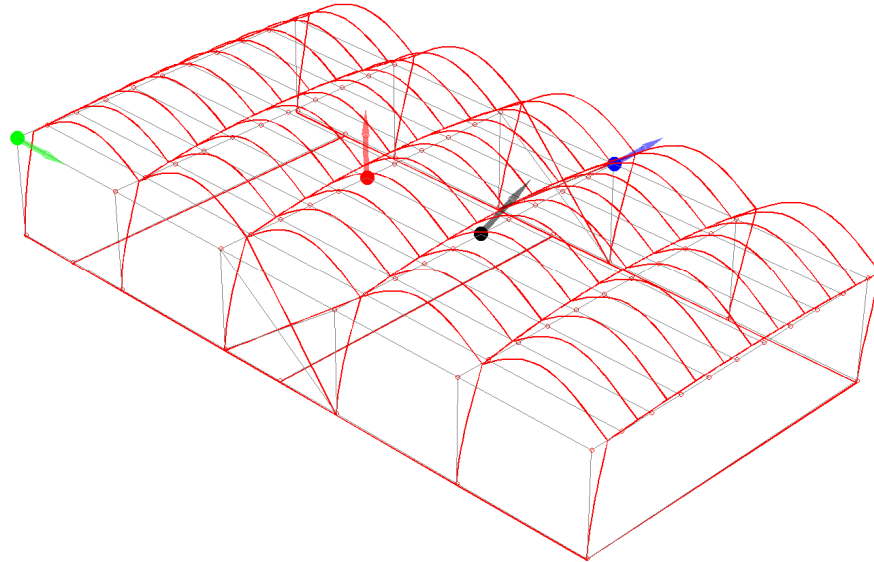
Num.	Descrizione	Parametri	Tipo azione/categoria	Condizione	Moltiplicatore
1	SLV-sismica	Azione sismica: Presente	Permanente: Peso Proprio Permanente: Permanente portato	Condizione peso proprio Condizione 1	1.000 1.000
2	SLU - Q1=Neve in assenza di vento	Azione sismica: Sisma assente	Permanente: Peso Proprio Permanente: Permanente portato Variabile: Neve	Condizione peso proprio Condizione 1 Condizione 2	1.300 1.300 1.500
3	SLU - Q1= Neve; Q2= -Vx	Azione sismica: Sisma assente	Permanente: Peso Proprio Permanente: Permanente portato Variabile: Neve Variabile: Vento	Condizione peso proprio Condizione 1 Condizione 3 Condizione 5	1.300 1.300 1.500 0.900
4	SLU - Q1= Neve; Q2= Vy	Azione sismica: Sisma assente	Permanente: Peso Proprio Permanente: Permanente portato Variabile: Neve Variabile: Vento	Condizione peso proprio Condizione 1 Condizione 3 Condizione 6	1.300 1.300 1.500 0.900
5	SLU - Q1= Vx	Azione sismica: Sisma assente	Permanente: Peso Proprio Permanente: Permanente portato Variabile: Vento	Condizione peso proprio Condizione 1 Condizione 4	0.900 0.800 1.500
6	SLU - Solo permanenti	Azione sismica: Sisma assente	Permanente: Peso Proprio Permanente: Permanente portato	Condizione peso proprio Condizione 1	1.300 1.300

COMBINAZIONI PER LE VERIFICHE ALLO STATO LIMITE D'ESERCIZIO

Num.	Descrizione	Parametri	Tipo azione/categoria	Condizione	Moltiplicatore
7	Rara - Permanenti	Tipologia: Rara	Permanente: Peso Proprio Permanente: Permanente portato	Condizione peso proprio Condizione 1	1.000 1.000
8	Rara - Q1= Neve in assenza di vento	Tipologia: Rara	Variabile: Neve	Condizione 2	1.000
9	Rara - Q1= Neve; Q2= - Vx	Tipologia: Rara	Variabile: Neve Variabile: Vento	Condizione 3 Condizione 5	1.000 0.600
10	Rara - Q1= Neve; Q2= Vy	Tipologia: Rara	Variabile: Neve Variabile: Vento	Condizione 3 Condizione 6	1.000 0.600
11	Rara - Q1= Vx	Tipologia: Rara	Variabile: Vento	Condizione 4	1.000
12	Rara - Perm + Q1= Neve in assenza di vento	Tipologia: Rara	Permanente: Peso Proprio Permanente: Permanente portato Variabile: Neve	Condizione peso proprio Condizione 1 Condizione 2	1.000 1.000 1.000
13	Rara - Perm + Q1=Neve + Q2=-Vx	Tipologia: Rara	Permanente: Peso Proprio Permanente: Permanente portato Variabile: Neve Variabile: Vento	Condizione peso proprio Condizione 1 Condizione 3 Condizione 5	1.000 1.000 1.000 0.600
14	Rara - Perm + Q1= Neve + Q2= Vy	Tipologia: Rara	Permanente: Peso Proprio Permanente: Permanente portato Variabile: Neve Variabile: Vento	Condizione peso proprio Condizione 1 Condizione 3 Condizione 6	1.000 1.000 1.000 0.600
15	Rara - Perm + Q1=Vx	Tipologia: Rara	Permanente: Peso Proprio Permanente: Permanente portato Variabile: Vento	Condizione peso proprio Condizione 1 Condizione 4	1.000 1.000 1.000

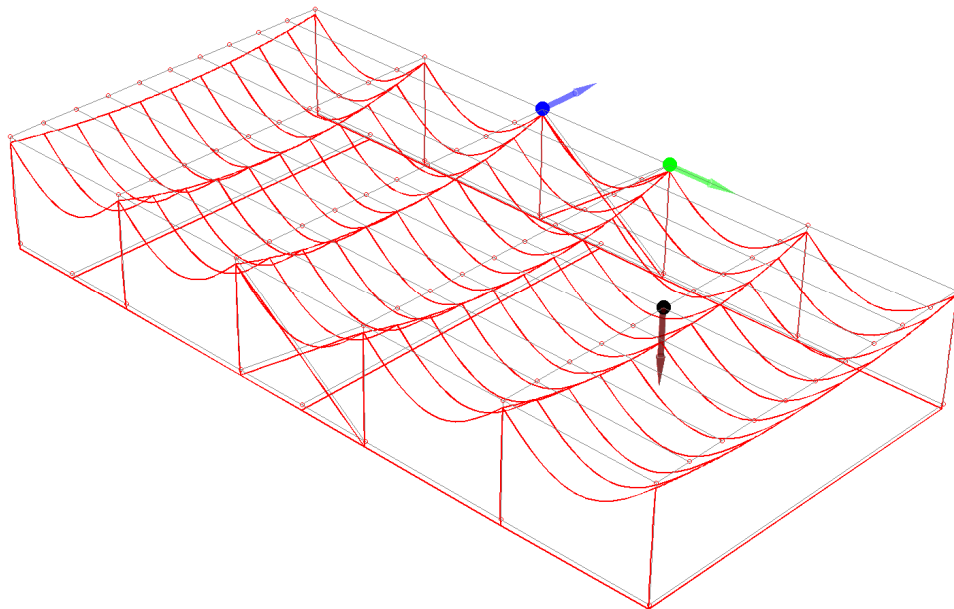
RISULTATI DELLE ANALISI

SPOSTAMENTI/ROTAZIONI NODI NON BLOCCATI



Prospettiva

Figura 17: deformata nella combinazione con vento in direzione X



Prospettiva

Figura 18: deformata nella combinazione con la presenza di neve in assenza di vento

COMBINAZIONE DI CARICO: 1 - DESCRIZIONE: SLV-SISMICA

Nodo	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+0.00e+000	+0.00e+000	-1.23e-001	-1.20e-004	-2.82e-004	+0.00e+000
2	+0.00e+000	+0.00e+000	-1.23e-001	-1.20e-004	+2.82e-004	+0.00e+000
3	+0.00e+000	+0.00e+000	-1.59e-001	-6.25e-005	+3.29e-004	+0.00e+000
4	+0.00e+000	+0.00e+000	-1.59e-001	-6.25e-005	-3.29e-004	+0.00e+000
5	+0.00e+000	+0.00e+000	-1.70e-001	-4.66e-005	-2.84e-004	+0.00e+000
6	+0.00e+000	+0.00e+000	-1.65e-001	+4.76e-005	-3.16e-004	+0.00e+000
7	+0.00e+000	+0.00e+000	-1.57e-001	-1.28e-005	-3.31e-004	+0.00e+000
8	+0.00e+000	+0.00e+000	-1.53e-001	+2.64e-005	-3.29e-004	+0.00e+000
9	+0.00e+000	+0.00e+000	-1.70e-001	-4.66e-005	+2.84e-004	+0.00e+000
10	+0.00e+000	+0.00e+000	-1.65e-001	+4.76e-005	+3.16e-004	+0.00e+000
11	+0.00e+000	+0.00e+000	-1.57e-001	-1.28e-005	+3.31e-004	+0.00e+000
12	+0.00e+000	+0.00e+000	-1.53e-001	+2.64e-005	+3.29e-004	+0.00e+000
13	+1.85e-004	-4.79e-003	-1.28e-001	+8.07e-005	-1.33e-004	+5.12e-007
14	-1.83e-004	-4.79e-003	-1.28e-001	+8.07e-005	+1.33e-004	-5.12e-007
15	+1.34e-006	-4.81e-003	-4.07e-001	+8.07e-005	+6.90e-011	+3.16e-011
16	-1.33e-004	-4.83e-003	-2.32e-001	+8.07e-005	+7.76e-004	-8.43e-009
17	-9.36e-005	-4.81e-003	-3.14e-001	+8.07e-005	+5.72e-004	+2.18e-007
18	-5.80e-005	-4.80e-003	-3.69e-001	+8.07e-005	+3.48e-004	-1.19e-008
19	-2.60e-005	-4.80e-003	-3.98e-001	+8.07e-005	+1.40e-004	-5.76e-008
20	+2.87e-005	-4.80e-003	-3.98e-001	+8.07e-005	-1.40e-004	+5.76e-008
21	+6.07e-005	-4.80e-003	-3.69e-001	+8.07e-005	-3.48e-004	+1.20e-008
22	+9.63e-005	-4.81e-003	-3.14e-001	+8.07e-005	-5.72e-004	-2.18e-007
23	+1.36e-004	-4.83e-003	-2.32e-001	+8.07e-005	-7.76e-004	+8.43e-009
24	+1.38e-004	-4.85e-003	-3.48e-001	+4.50e-005	-1.26e-003	-8.38e-007
25	+1.88e-004	-4.99e-003	-1.78e-001	+4.50e-005	-1.34e-004	-1.33e-006
26	+1.54e-004	-4.85e-003	-3.43e-001	-4.33e-007	-1.26e-003	-2.03e-006
27	+2.09e-004	-5.29e-003	-1.72e-001	-4.33e-007	-1.49e-004	-4.53e-006
28	+1.61e-004	-4.78e-003	-3.35e-001	+2.65e-005	-1.26e-003	+7.32e-007
29	+2.19e-004	-4.61e-003	-1.64e-001	+2.65e-005	-1.56e-004	+1.71e-006
30	+1.60e-004	-4.73e-003	-3.31e-001	+6.78e-006	-1.26e-003	+1.10e-006
31	+2.17e-004	-4.55e-003	-1.61e-001	+6.78e-006	-1.55e-004	+1.76e-006
32	+1.58e-004	-4.71e-003	-2.68e-001	+5.05e-005	-7.76e-004	+1.53e-006
33	+2.15e-004	-4.45e-003	-1.63e-001	+5.05e-005	-1.55e-004	+2.54e-006
34	+9.80e-005	-4.80e-003	-4.80e-001	+4.50e-005	-9.30e-004	-1.46e-007
35	+1.09e-004	-4.78e-003	-4.76e-001	-4.33e-007	-9.31e-004	+1.15e-007
36	+1.14e-004	-4.80e-003	-4.67e-001	+2.65e-005	-9.31e-004	-1.77e-009
37	+1.13e-004	-4.81e-003	-4.64e-001	+6.78e-006	-9.30e-004	+2.41e-007
38	+1.12e-004	-4.81e-003	-3.50e-001	+5.05e-005	-5.72e-004	+3.27e-007
39	+6.19e-005	-4.80e-003	-5.70e-001	+4.50e-005	-5.66e-004	+7.77e-008
40	+6.89e-005	-4.80e-003	-5.65e-001	-4.33e-007	-5.66e-004	+1.15e-007
41	+7.20e-005	-4.81e-003	-5.57e-001	+2.65e-005	-5.66e-004	+3.72e-008
42	+7.15e-005	-4.81e-003	-5.53e-001	+6.78e-006	-5.66e-004	-1.76e-008
43	+7.05e-005	-4.82e-003	-4.05e-001	+5.05e-005	-3.48e-004	-3.87e-008
44	+2.96e-005	-4.80e-003	-6.18e-001	+4.50e-005	-2.27e-004	+5.11e-008
45	+3.29e-005	-4.81e-003	-6.13e-001	-4.33e-007	-2.28e-004	+3.07e-008
46	+3.44e-005	-4.81e-003	-6.05e-001	+2.65e-005	-2.28e-004	+1.18e-008
47	+3.40e-005	-4.81e-003	-6.01e-001	+6.78e-006	-2.27e-004	-2.30e-008
48	+3.32e-005	-4.81e-003	-4.34e-001	+5.05e-005	-1.40e-004	-4.53e-008
49	+2.09e-006	-4.81e-003	-6.31e-001	+4.50e-005	+1.93e-011	+3.03e-011
50	+2.20e-006	-4.81e-003	-6.27e-001	-4.33e-007	+2.82e-011	+3.57e-011
51	+2.19e-006	-4.81e-003	-6.18e-001	+2.65e-005	+4.11e-011	+3.76e-011
52	+2.05e-006	-4.81e-003	-6.15e-001	+6.78e-006	+4.00e-011	+4.24e-011
53	+1.42e-006	-4.81e-003	-4.43e-001	+5.05e-005	+4.55e-011	+4.11e-011
54	-2.55e-005	-4.80e-003	-6.18e-001	+4.50e-005	+2.27e-004	-5.10e-008
55	-2.85e-005	-4.81e-003	-6.13e-001	-4.33e-007	+2.28e-004	-3.06e-008
56	-3.00e-005	-4.81e-003	-6.05e-001	+2.65e-005	+2.28e-004	-1.18e-008
57	-2.99e-005	-4.81e-003	-6.01e-001	+6.78e-006	+2.27e-004	+2.31e-008
58	-3.04e-005	-4.81e-003	-4.34e-001	+5.05e-005	+1.40e-004	+4.54e-008
59	-5.77e-005	-4.80e-003	-5.70e-001	+4.50e-005	+5.66e-004	-7.77e-008
60	-6.45e-005	-4.80e-003	-5.65e-001	-4.33e-007	+5.66e-004	-1.15e-007
61	-6.77e-005	-4.81e-003	-5.57e-001	+2.65e-005	+5.66e-004	-3.72e-008
62	-6.74e-005	-4.81e-003	-5.53e-001	+6.78e-006	+5.66e-004	+1.77e-008
63	-6.77e-005	-4.82e-003	-4.05e-001	+5.05e-005	+3.48e-004	+3.88e-008
64	-9.38e-005	-4.80e-003	-4.80e-001	+4.50e-005	+9.30e-004	+1.46e-007
65	-1.05e-004	-4.78e-003	-4.76e-001	-4.33e-007	+9.31e-004	-1.15e-007
66	-1.10e-004	-4.80e-003	-4.67e-001	+2.65e-005	+9.31e-004	+1.84e-009
67	-1.09e-004	-4.81e-003	-4.64e-001	+6.78e-006	+9.30e-004	-2.41e-007
68	-1.09e-004	-4.81e-003	-3.50e-001	+5.05e-005	+5.72e-004	-3.27e-007
69	-1.34e-004	-4.85e-003	-3.48e-001	+4.50e-005	+1.26e-003	+8.38e-007
70	-1.50e-004	-4.85e-003	-3.43e-001	-4.33e-007	+1.26e-003	+2.03e-006
71	-1.57e-004	-4.78e-003	-3.35e-001	+2.65e-005	+1.26e-003	-7.32e-007
72	-1.56e-004	-4.73e-003	-3.31e-001	+6.78e-006	+1.26e-003	-1.10e-006
73	-1.55e-004	-4.71e-003	-2.68e-001	+5.05e-005	+7.76e-004	-1.53e-006
74	-1.84e-004	-4.99e-003	-1.78e-001	+4.50e-005	+1.34e-004	+1.33e-006
75	-2.05e-004	-5.29e-003	-1.72e-001	-4.33e-007	+1.49e-004	+4.53e-006
76	-2.14e-004	-4.61e-003	-1.64e-001	+2.65e-005	+1.56e-004	-1.71e-006
77	-2.13e-004	-4.55e-003	-1.61e-001	+6.78e-006	+1.55e-004	-1.76e-006
78	-2.12e-004	-4.45e-003	-1.63e-001	+5.05e-005	+1.55e-004	-2.54e-006
79	+0.00e+000	+0.00e+000	-1.48e-001	-9.68e-006	-3.46e-004	+0.00e+000
80	+0.00e+000	+0.00e+000	-1.48e-001	-9.68e-006	+3.46e-004	+0.00e+000
81	+0.00e+000	+0.00e+000	-1.54e-001	+1.83e-005	-3.50e-004	+0.00e+000
82	+0.00e+000	+0.00e+000	-1.54e-001	+1.83e-005	+3.50e-004	+0.00e+000

MASSIME DEFORMAZIONI NODALI

T	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	+2.19e-004	-5.29e-003	-6.31e-001	-1.20e-004	-1.26e-003	-4.53e-006	+6.31e-001
Nodo	29	27	49	1	26	27	49

COMBINAZIONE DI CARICO: 2 - DESCRIZIONE: SLU - Q1=NEVE IN ASSENZA DI VENTO

Nodo	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+0.00e+000	+0.00e+000	-2.44e-001	-2.38e-004	-6.36e-004	+0.00e+000
2	+0.00e+000	+0.00e+000	-2.44e-001	-2.38e-004	+6.36e-004	+0.00e+000
3	+0.00e+000	+0.00e+000	-3.27e-001	-1.80e-004	+7.32e-004	+0.00e+000
4	+0.00e+000	+0.00e+000	-3.27e-001	-1.80e-004	-7.32e-004	+0.00e+000
5	+0.00e+000	+0.00e+000	-3.46e-001	-1.12e-004	-6.39e-004	+0.00e+000
6	+0.00e+000	+0.00e+000	-3.38e-001	+1.03e-004	-7.11e-004	+0.00e+000
7	+0.00e+000	+0.00e+000	-3.19e-001	-2.55e-005	-7.42e-004	+0.00e+000
8	+0.00e+000	+0.00e+000	-3.09e-001	+6.33e-005	-7.35e-004	+0.00e+000
9	+0.00e+000	+0.00e+000	-3.46e-001	-1.12e-004	+6.39e-004	+0.00e+000
10	+0.00e+000	+0.00e+000	-3.38e-001	+1.03e-004	+7.11e-004	+0.00e+000
11	+0.00e+000	+0.00e+000	-3.19e-001	-2.55e-005	+7.42e-004	+0.00e+000
12	+0.00e+000	+0.00e+000	-3.09e-001	+6.33e-005	+7.35e-004	+0.00e+000
13	+4.21e-004	-1.11e-002	-2.58e-001	+1.67e-004	-2.99e-004	-2.33e-006
14	-4.10e-004	-1.12e-002	-2.58e-001	+1.67e-004	+2.99e-004	+2.33e-006
15	+5.73e-006	-1.07e-002	-1.14e+000	+1.67e-004	+2.92e-010	+6.59e-011
16	-2.98e-004	-1.09e-002	-5.90e-001	+1.67e-004	+2.46e-003	+2.26e-006
17	-2.09e-004	-1.07e-002	-8.48e-001	+1.67e-004	+1.81e-003	+1.09e-006
18	-1.28e-004	-1.06e-002	-1.02e+000	+1.67e-004	+1.10e-003	-1.28e-007
19	-5.59e-005	-1.07e-002	-1.12e+000	+1.67e-004	+4.42e-004	-2.61e-007
20	+6.74e-005	-1.07e-002	-1.12e+000	+1.67e-004	-4.42e-004	+2.61e-007
21	+1.40e-004	-1.06e-002	-1.02e+000	+1.67e-004	-1.10e-003	+1.28e-007
22	+2.20e-004	-1.07e-002	-8.48e-001	+1.67e-004	-1.81e-003	-1.09e-006
23	+3.10e-004	-1.09e-002	-5.90e-001	+1.67e-004	-2.46e-003	-2.26e-006
24	+3.18e-004	-1.09e-002	-9.86e-001	+1.06e-004	-4.53e-003	-4.02e-006
25	+4.30e-004	-1.16e-002	-3.73e-001	+1.06e-004	-3.01e-004	-6.43e-006
26	+3.53e-004	-1.08e-002	-9.78e-001	+2.64e-006	-4.54e-003	-6.63e-006
27	+4.78e-004	-1.23e-002	-3.64e-001	+2.64e-006	-3.35e-004	-1.46e-005
28	+3.68e-004	-1.05e-002	-9.59e-001	+5.52e-005	-4.54e-003	+3.72e-006
29	+4.98e-004	-9.73e-003	-3.46e-001	+5.52e-005	-3.49e-004	+8.26e-006
30	+3.63e-004	-1.04e-002	-9.49e-001	+1.05e-005	-4.53e-003	+4.66e-006
31	+4.92e-004	-9.58e-003	-3.36e-001	+1.05e-005	-3.46e-004	+7.45e-006
32	+3.55e-004	-1.03e-002	-6.74e-001	+1.30e-004	-2.46e-003	+5.80e-006
33	+4.83e-004	-9.33e-003	-3.42e-001	+1.30e-004	-3.45e-004	+9.32e-006
34	+2.26e-004	-1.06e-002	-1.46e+000	+1.06e-004	-3.34e-003	-7.60e-007
35	+2.51e-004	-1.06e-002	-1.45e+000	+2.64e-006	-3.34e-003	+2.73e-007
36	+2.61e-004	-1.07e-002	-1.43e+000	+5.52e-005	-3.34e-003	+2.37e-008
37	+2.58e-004	-1.07e-002	-1.42e+000	+1.05e-005	-3.34e-003	+1.02e-006
38	+2.52e-004	-1.07e-002	-9.31e-001	+1.30e-004	-1.81e-003	+1.38e-006
39	+1.44e-004	-1.06e-002	-1.78e+000	+1.06e-004	-2.03e-003	+2.87e-007
40	+1.60e-004	-1.06e-002	-1.78e+000	+2.64e-006	-2.03e-003	+3.37e-007
41	+1.66e-004	-1.07e-002	-1.76e+000	+5.52e-005	-2.03e-003	+3.71e-008
42	+1.64e-004	-1.07e-002	-1.75e+000	+1.05e-005	-2.03e-003	-1.23e-007
43	+1.60e-004	-1.07e-002	-1.11e+000	+1.30e-004	-1.10e-003	-1.61e-007
44	+7.10e-005	-1.07e-002	-1.95e+000	+1.06e-004	-8.14e-004	+2.12e-007
45	+7.86e-005	-1.07e-002	-1.95e+000	+2.64e-006	-8.15e-004	+1.04e-007
46	+8.16e-005	-1.07e-002	-1.93e+000	+5.52e-005	-8.15e-004	+6.09e-009
47	+8.02e-005	-1.07e-002	-1.92e+000	+1.05e-005	-8.14e-004	-1.35e-007
48	+7.69e-005	-1.07e-002	-1.20e+000	+1.30e-004	-4.42e-004	-2.20e-007
49	+8.89e-006	-1.07e-002	-2.00e+000	+1.06e-004	+8.31e-011	+6.05e-011
50	+9.36e-006	-1.07e-002	-1.99e+000	+2.64e-006	+1.23e-010	+8.50e-011
51	+9.30e-006	-1.07e-002	-1.98e+000	+5.52e-005	+1.65e-010	+9.37e-011
52	+8.74e-006	-1.07e-002	-1.96e+000	+1.05e-005	+1.64e-010	+1.14e-010
53	+6.00e-006	-1.07e-002	-1.23e+000	+1.30e-004	+2.10e-010	+1.09e-010
54	-5.33e-005	-1.07e-002	-1.95e+000	+1.06e-004	+8.14e-004	-2.12e-007
55	-5.99e-005	-1.07e-002	-1.95e+000	+2.64e-006	+8.15e-004	-1.04e-007
56	-6.30e-005	-1.07e-002	-1.93e+000	+5.52e-005	+8.15e-004	-5.90e-009
57	-6.28e-005	-1.07e-002	-1.92e+000	+1.05e-005	+8.14e-004	+1.35e-007
58	-6.49e-005	-1.07e-002	-1.20e+000	+1.30e-004	+4.42e-004	+2.20e-007
59	-1.26e-004	-1.06e-002	-1.78e+000	+1.06e-004	+2.03e-003	-2.87e-007
60	-1.41e-004	-1.06e-002	-1.78e+000	+2.64e-006	+2.03e-003	-3.37e-007
61	-1.47e-004	-1.07e-002	-1.76e+000	+5.52e-005	+2.03e-003	-3.69e-008
62	-1.46e-004	-1.07e-002	-1.75e+000	+1.05e-005	+2.03e-003	+1.24e-007
63	-1.48e-004	-1.07e-002	-1.11e+000	+1.30e-004	+1.10e-003	+1.62e-007
64	-2.08e-004	-1.06e-002	-1.46e+000	+1.06e-004	+3.34e-003	+7.60e-007
65	-2.32e-004	-1.06e-002	-1.45e+000	+2.64e-006	+3.34e-003	-2.73e-007
66	-2.43e-004	-1.07e-002	-1.43e+000	+5.52e-005	+3.34e-003	-2.35e-008
67	-2.41e-004	-1.07e-002	-1.42e+000	+1.05e-005	+3.34e-003	-1.02e-006
68	-2.40e-004	-1.07e-002	-9.31e-001	+1.30e-004	+1.81e-003	-1.38e-006
69	-3.00e-004	-1.09e-002	-9.86e-001	+1.06e-004	+4.53e-003	+4.02e-006
70	-3.34e-004	-1.08e-002	-9.78e-001	+2.64e-006	+4.54e-003	+6.63e-006
71	-3.49e-004	-1.05e-002	-9.59e-001	+5.52e-005	+4.54e-003	-3.72e-006
72	-3.46e-004	-1.04e-002	-9.49e-001	+1.05e-005	+4.53e-003	-4.66e-006
73	-3.43e-004	-1.03e-002	-6.74e-001	+1.30e-004	+2.46e-003	-5.80e-006
74	-4.12e-004	-1.16e-002	-3.73e-001	+1.06e-004	+3.01e-004	+6.43e-006
75	-4.59e-004	-1.23e-002	-3.64e-001	+2.64e-006	+3.35e-004	+1.46e-005
76	-4.79e-004	-9.73e-003	-3.46e-001	+5.52e-005	+3.49e-004	-8.26e-006
77	-4.75e-004	-9.58e-003	-3.36e-001	+1.05e-005	+3.46e-004	-7.45e-006
78	-4.71e-004	-9.33e-003	-3.42e-001	+1.30e-004	+3.45e-004	-9.31e-006
79	+0.00e+000	+0.00e+000	-2.96e-001	-3.06e-005	-7.71e-004	+0.00e+000
80	+0.00e+000	+0.00e+000	-2.96e-001	-3.06e-005	+7.71e-004	+0.00e+000
81	+0.00e+000	+0.00e+000	-3.12e-001	+4.09e-005	-7.85e-004	+0.00e+000
82	+0.00e+000	+0.00e+000	-3.12e-001	+4.09e-005	+7.85e-004	+0.00e+000

MASSIME DEFORMAZIONI NODALI

T	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	+4.98e-004	-1.23e-002	-2.00e+000	-2.38e-004	-4.54e-003	-1.46e-005	+2.00e+000
Nodo	29	27	49	1	26	27	49

COMBINAZIONE DI CARICO: 3 - DESCRIZIONE: SLU - Q1= NEVE; Q2= -VX

Nodo	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+0.00e+000	+0.00e+000	-2.48e-001	-2.19e-004	-7.28e-004	+0.00e+000
2	+0.00e+000	+0.00e+000	-2.06e-001	-2.37e-004	+3.95e-004	+0.00e+000
3	+0.00e+000	+0.00e+000	-2.81e-001	-1.45e-004	+4.26e-004	+0.00e+000
4	+0.00e+000	+0.00e+000	-3.28e-001	-1.78e-004	-8.61e-004	+0.00e+000
5	+0.00e+000	+0.00e+000	-3.43e-001	-1.05e-004	-8.23e-004	+0.00e+000
6	+0.00e+000	+0.00e+000	-3.36e-001	+9.52e-005	-8.82e-004	+0.00e+000
7	+0.00e+000	+0.00e+000	-3.19e-001	-2.25e-005	-9.02e-004	+0.00e+000
8	+0.00e+000	+0.00e+000	-3.09e-001	+5.80e-005	-8.86e-004	+0.00e+000
9	+0.00e+000	+0.00e+000	-3.04e-001	-1.02e-004	+2.56e-004	+0.00e+000
10	+0.00e+000	+0.00e+000	-2.95e-001	+9.95e-005	+3.35e-004	+0.00e+000
11	+0.00e+000	+0.00e+000	-2.77e-001	-2.70e-005	+3.78e-004	+0.00e+000
12	+0.00e+000	+0.00e+000	-2.69e-001	+6.05e-005	+3.88e-004	+0.00e+000
13	-2.63e-001	-9.33e-003	-2.18e-001	+1.58e-004	-1.16e-003	+1.42e-005
14	-2.63e-001	-1.15e-002	-2.61e-001	+1.58e-004	-7.91e-004	+1.75e-005
15	-2.63e-001	-1.00e-002	-1.04e+000	+1.58e-004	-9.07e-005	+1.30e-006
16	-2.63e-001	-1.03e-002	-5.65e-001	+1.58e-004	+2.23e-003	+7.67e-006
17	-2.63e-001	-9.93e-003	-7.97e-001	+1.58e-004	+1.61e-003	+2.79e-006
18	-2.63e-001	-9.93e-003	-9.50e-001	+1.58e-004	+9.34e-004	+1.04e-006
19	-2.63e-001	-1.00e-002	-1.03e+000	+1.58e-004	+3.17e-004	+1.01e-006
20	-2.63e-001	-1.00e-002	-1.00e+000	+1.58e-004	-4.88e-004	+1.47e-006
21	-2.63e-001	-1.00e-002	-9.11e-001	+1.58e-004	-1.06e-003	+1.25e-006
22	-2.63e-001	-1.01e-002	-7.47e-001	+1.58e-004	-1.67e-003	+9.12e-007
23	-2.63e-001	-1.01e-002	-5.14e-001	+1.58e-004	-2.21e-003	+4.09e-006
24	-3.95e-001	-1.01e-002	-8.61e-001	+9.63e-005	-4.01e-003	+1.68e-006
25	-3.95e-001	-9.93e-003	-3.25e-001	+9.54e-005	-1.49e-003	+9.28e-006
26	-4.18e-001	-1.01e-002	-8.52e-001	+2.77e-007	-4.01e-003	-4.02e-006
27	-4.18e-001	-1.10e-002	-3.15e-001	-3.17e-007	-1.63e-003	-8.89e-006
28	-4.15e-001	-9.86e-003	-8.35e-001	+5.36e-005	-4.01e-003	+1.79e-006
29	-4.15e-001	-9.44e-003	-2.98e-001	+5.41e-005	-1.63e-003	+3.15e-006
30	-3.89e-001	-9.74e-003	-8.26e-001	+1.14e-005	-4.01e-003	-2.57e-007
31	-3.90e-001	-9.71e-003	-2.90e-001	+1.19e-005	-1.53e-003	-6.63e-006
32	-2.75e-001	-9.69e-003	-5.89e-001	+1.16e-004	-2.22e-003	+1.17e-007
33	-2.75e-001	-9.67e-003	-2.92e-001	+1.15e-004	-1.22e-003	-5.65e-006
34	-3.95e-001	-1.00e-002	-1.28e+000	+9.70e-005	-3.02e-003	+1.49e-006
35	-4.18e-001	-9.96e-003	-1.28e+000	+7.24e-007	-3.02e-003	+6.44e-007
36	-4.15e-001	-9.96e-003	-1.26e+000	+5.33e-005	-3.02e-003	-1.17e-007
37	-3.89e-001	-9.92e-003	-1.25e+000	+1.11e-005	-3.02e-003	-7.26e-007
38	-2.75e-001	-9.90e-003	-8.23e-001	+1.17e-004	-1.67e-003	-1.11e-007
39	-3.95e-001	-1.00e-002	-1.58e+000	+9.77e-005	-1.91e-003	+1.81e-006
40	-4.18e-001	-1.00e-002	-1.57e+000	+1.12e-006	-1.92e-003	+4.74e-007
41	-4.15e-001	-9.99e-003	-1.55e+000	+5.30e-005	-1.92e-003	-6.21e-008
42	-3.89e-001	-1.00e-002	-1.54e+000	+1.08e-005	-1.91e-003	-1.32e-006
43	-2.75e-001	-1.00e-002	-9.87e-001	+1.18e-004	-1.07e-003	-9.17e-007
44	-3.95e-001	-1.00e-002	-1.75e+000	+9.82e-005	-8.67e-004	+1.71e-006
45	-4.18e-001	-1.00e-002	-1.74e+000	+1.48e-006	-8.69e-004	+2.88e-007
46	-4.15e-001	-1.00e-002	-1.72e+000	+5.27e-005	-8.69e-004	-1.95e-007
47	-3.89e-001	-1.00e-002	-1.71e+000	+1.05e-005	-8.67e-004	-1.40e-006
48	-2.75e-001	-1.00e-002	-1.08e+000	+1.18e-004	-4.93e-004	-1.16e-006
49	-3.95e-001	-1.00e-002	-1.81e+000	+9.87e-005	-1.43e-004	+1.51e-006
50	-4.18e-001	-1.00e-002	-1.80e+000	+1.78e-006	-1.45e-004	+2.18e-007
51	-4.15e-001	-1.00e-002	-1.78e+000	+5.25e-005	-1.45e-004	-2.38e-007
52	-3.89e-001	-1.00e-002	-1.77e+000	+1.03e-005	-1.44e-004	-1.30e-006
53	-2.75e-001	-1.00e-002	-1.12e+000	+1.19e-004	-9.58e-005	-1.06e-006
54	-3.95e-001	-1.00e-002	-1.78e+000	+9.92e-005	+6.01e-004	+1.34e-006
55	-4.17e-001	-1.00e-002	-1.77e+000	+2.08e-006	+6.00e-004	+1.03e-007
56	-4.15e-001	-1.00e-002	-1.76e+000	+5.23e-005	+6.00e-004	-2.13e-007
57	-3.89e-001	-1.00e-002	-1.75e+000	+1.01e-005	+6.00e-004	-1.17e-006
58	-2.75e-001	-1.00e-002	-1.10e+000	+1.19e-004	+3.12e-004	-7.79e-007
59	-3.95e-001	-9.95e-003	-1.64e+000	+9.97e-005	+1.73e-003	+1.30e-006
60	-4.17e-001	-9.99e-003	-1.63e+000	+2.44e-006	+1.73e-003	-1.37e-007
61	-4.15e-001	-1.00e-002	-1.62e+000	+5.20e-005	+1.73e-003	-1.46e-007
62	-3.89e-001	-1.01e-002	-1.61e+000	+9.78e-006	+1.73e-003	-1.11e-006
63	-2.75e-001	-1.01e-002	-1.03e+000	+1.20e-004	+9.29e-004	-6.39e-007
64	-3.95e-001	-9.93e-003	-1.36e+000	+1.00e-004	+2.97e-003	+2.79e-006
65	-4.17e-001	-9.95e-003	-1.35e+000	+2.83e-006	+2.97e-003	+1.33e-007
66	-4.14e-001	-1.01e-002	-1.33e+000	+5.17e-005	+2.97e-003	-1.55e-007
67	-3.89e-001	-1.01e-002	-1.32e+000	+9.47e-006	+2.97e-003	-2.50e-006
68	-2.75e-001	-1.01e-002	-8.77e-001	+1.20e-004	+1.60e-003	-2.52e-006
69	-3.95e-001	-1.03e-002	-9.30e-001	+1.01e-004	+4.11e-003	+8.61e-006
70	-4.17e-001	-1.02e-002	-9.23e-001	+3.28e-006	+4.11e-003	+7.84e-006
71	-4.14e-001	-9.93e-003	-9.05e-001	+5.14e-005	+4.11e-003	-4.63e-006
72	-3.89e-001	-9.77e-003	-8.95e-001	+9.12e-006	+4.11e-003	-8.37e-006
73	-2.75e-001	-9.67e-003	-6.45e-001	+1.21e-004	+2.22e-003	-1.01e-005
74	-3.95e-001	-1.16e-002	-3.69e-001	+1.02e-004	-1.31e-003	+2.03e-005
75	-4.17e-001	-1.19e-002	-3.62e-001	+3.88e-006	-1.38e-003	+1.73e-005
76	-4.14e-001	-8.97e-003	-3.44e-001	+5.10e-005	-1.36e-003	-1.11e-005
77	-3.89e-001	-8.42e-003	-3.34e-001	+8.67e-006	-1.26e-003	-1.96e-005
78	-2.75e-001	-8.00e-003	-3.42e-001	+1.22e-004	-7.81e-004	-2.20e-005
79	+0.00e+000	+0.00e+000	-2.97e-001	-3.38e-005	-8.64e-004	+0.00e+000

80	+0.00e+000	+0.00e+000	-2.56e-001	-1.89e-005	+5.09e-004	+0.00e+000
81	+0.00e+000	+0.00e+000	-3.12e-001	+3.85e-005	-8.94e-004	+0.00e+000
82	+0.00e+000	+0.00e+000	-2.71e-001	+3.81e-005	+4.91e-004	+0.00e+000

MASSIME DEFORMAZIONI NODALI

T	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	-4.18e-001	-1.19e-002	-1.81e+000	-2.37e-004	+4.11e-003	-2.20e-005	+1.85e+000
Nodo	27	75	49	2	71	78	49

COMBINAZIONE DI CARICO: 4 - DESCRIZIONE: SLU - Q1= NEVE; Q2= VY

Nodo	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+0.00e+000	+0.00e+000	-2.33e-001	-2.45e-004	-6.05e-004	+0.00e+000
2	+0.00e+000	+0.00e+000	-2.10e-001	-2.26e-004	+5.29e-004	+0.00e+000
3	+0.00e+000	+0.00e+000	-2.83e-001	-1.35e-004	+6.22e-004	+0.00e+000
4	+0.00e+000	+0.00e+000	-3.16e-001	-1.62e-004	-7.11e-004	+0.00e+000
5	+0.00e+000	+0.00e+000	-3.32e-001	-9.81e-005	-6.15e-004	+0.00e+000
6	+0.00e+000	+0.00e+000	-3.22e-001	+8.64e-005	-6.86e-004	+0.00e+000
7	+0.00e+000	+0.00e+000	-3.15e-001	-3.84e-005	-7.18e-004	+0.00e+000
8	+0.00e+000	+0.00e+000	-3.04e-001	+7.15e-005	-7.13e-004	+0.00e+000
9	+0.00e+000	+0.00e+000	-2.98e-001	-8.47e-005	+5.33e-004	+0.00e+000
10	+0.00e+000	+0.00e+000	-2.89e-001	+7.60e-005	+5.98e-004	+0.00e+000
11	+0.00e+000	+0.00e+000	-2.83e-001	-3.62e-005	+6.27e-004	+0.00e+000
12	+0.00e+000	+0.00e+000	-2.74e-001	+6.40e-005	+6.24e-004	+0.00e+000
13	-1.28e-002	+8.86e-002	-2.21e-001	+8.15e-004	-3.06e-004	-6.42e-004
14	-1.33e-002	+8.75e-002	-2.47e-001	+8.26e-004	+2.29e-004	+6.45e-004
15	-1.31e-002	+3.48e-001	-1.01e+000	+8.20e-004	-7.49e-005	+8.32e-007
16	-1.33e-002	+1.64e-001	-5.43e-001	+8.24e-004	+2.18e-003	+6.67e-004
17	-1.32e-002	+2.39e-001	-7.70e-001	+8.23e-004	+1.57e-003	+5.98e-004
18	-1.31e-002	+2.99e-001	-9.19e-001	+8.22e-004	+9.19e-004	+4.20e-004
19	-1.31e-002	+3.36e-001	-9.94e-001	+8.21e-004	+3.20e-004	+2.03e-004
20	-1.30e-002	+3.36e-001	-9.76e-001	+8.20e-004	-4.59e-004	-2.02e-004
21	-1.30e-002	+3.00e-001	-8.87e-001	+8.19e-004	-1.02e-003	-4.18e-004
22	-1.29e-002	+2.40e-001	-7.30e-001	+8.18e-004	-1.60e-003	-5.96e-004
23	-1.28e-002	+1.65e-001	-5.06e-001	+8.16e-004	-2.13e-003	-6.65e-004
24	-1.37e-002	+1.63e-001	-8.35e-001	-2.97e-004	-3.86e-003	-7.07e-004
25	-1.36e-002	+7.81e-002	-3.18e-001	-2.98e-004	-3.11e-004	-7.17e-004
26	-1.46e-002	+1.61e-001	-8.25e-001	-3.25e-004	-3.87e-003	-7.60e-004
27	-1.45e-002	+6.57e-002	-3.07e-001	-3.25e-004	-3.46e-004	-8.19e-004
28	-1.50e-002	+1.60e-001	-8.22e-001	-2.60e-004	-3.86e-003	-7.69e-004
29	-1.49e-002	+6.39e-002	-3.04e-001	-2.61e-004	-3.61e-004	-8.25e-004
30	-1.50e-002	+1.60e-001	-8.10e-001	-3.27e-004	-3.86e-003	-7.53e-004
31	-1.49e-002	+6.76e-002	-2.94e-001	-3.27e-004	-3.60e-004	-7.86e-004
32	-1.49e-002	+1.60e-001	-5.80e-001	-2.31e-004	-2.14e-003	-7.50e-004
33	-1.48e-002	+6.91e-002	-2.94e-001	-2.33e-004	-3.58e-004	-7.88e-004
34	-1.38e-002	+2.40e-001	-1.24e+000	-2.96e-004	-2.91e-003	-5.95e-004
35	-1.47e-002	+2.41e-001	-1.23e+000	-3.25e-004	-2.91e-003	-5.98e-004
36	-1.51e-002	+2.41e-001	-1.23e+000	-2.60e-004	-2.91e-003	-6.03e-004
37	-1.51e-002	+2.41e-001	-1.22e+000	-3.27e-004	-2.91e-003	-6.07e-004
38	-1.50e-002	+2.40e-001	-8.05e-001	-2.30e-004	-1.61e-003	-6.11e-004
39	-1.39e-002	+3.00e-001	-1.53e+000	-2.95e-004	-1.84e-003	-4.13e-004
40	-1.48e-002	+3.00e-001	-1.52e+000	-3.25e-004	-1.85e-003	-4.10e-004
41	-1.52e-002	+3.01e-001	-1.51e+000	-2.60e-004	-1.84e-003	-4.10e-004
42	-1.52e-002	+3.01e-001	-1.50e+000	-3.27e-004	-1.84e-003	-4.11e-004
43	-1.51e-002	+3.00e-001	-9.63e-001	-2.29e-004	-1.02e-003	-4.14e-004
44	-1.39e-002	+3.36e-001	-1.69e+000	-2.94e-004	-8.37e-004	-2.00e-004
45	-1.49e-002	+3.36e-001	-1.68e+000	-3.25e-004	-8.38e-004	-1.99e-004
46	-1.53e-002	+3.36e-001	-1.68e+000	-2.59e-004	-8.36e-004	-1.98e-004
47	-1.53e-002	+3.36e-001	-1.66e+000	-3.28e-004	-8.34e-004	-1.97e-004
48	-1.52e-002	+3.36e-001	-1.05e+000	-2.28e-004	-4.68e-004	-1.98e-004
49	-1.40e-002	+3.48e-001	-1.75e+000	-2.94e-004	-1.39e-004	+8.44e-007
50	-1.49e-002	+3.48e-001	-1.74e+000	-3.25e-004	-1.38e-004	+8.48e-007
51	-1.54e-002	+3.48e-001	-1.73e+000	-2.59e-004	-1.37e-004	+8.47e-007
52	-1.53e-002	+3.48e-001	-1.72e+000	-3.28e-004	-1.35e-004	+8.51e-007
53	-1.53e-002	+3.48e-001	-1.09e+000	-2.27e-004	-8.34e-005	+8.61e-007
54	-1.40e-002	+3.36e-001	-1.72e+000	-2.93e-004	+5.81e-004	+2.02e-004
55	-1.50e-002	+3.36e-001	-1.71e+000	-3.25e-004	+5.82e-004	+2.00e-004
56	-1.54e-002	+3.36e-001	-1.71e+000	-2.59e-004	+5.84e-004	+2.00e-004
57	-1.54e-002	+3.36e-001	-1.69e+000	-3.28e-004	+5.84e-004	+1.99e-004
58	-1.54e-002	+3.36e-001	-1.07e+000	-2.26e-004	+3.12e-004	+2.00e-004
59	-1.41e-002	+3.00e-001	-1.59e+000	-2.92e-004	+1.67e-003	+4.14e-004
60	-1.51e-002	+3.00e-001	-1.58e+000	-3.25e-004	+1.68e-003	+4.12e-004
61	-1.55e-002	+3.00e-001	-1.57e+000	-2.59e-004	+1.68e-003	+4.11e-004
62	-1.55e-002	+3.00e-001	-1.56e+000	-3.28e-004	+1.68e-003	+4.13e-004
63	-1.55e-002	+3.00e-001	-9.99e-001	-2.25e-004	+9.10e-004	+4.16e-004
64	-1.42e-002	+2.40e-001	-1.31e+000	-2.92e-004	+2.87e-003	+5.96e-004
65	-1.51e-002	+2.40e-001	-1.30e+000	-3.25e-004	+2.88e-003	+5.99e-004
66	-1.56e-002	+2.40e-001	-1.30e+000	-2.58e-004	+2.88e-003	+6.05e-004
67	-1.55e-002	+2.40e-001	-1.29e+000	-3.28e-004	+2.88e-003	+6.08e-004
68	-1.56e-002	+2.40e-001	-8.50e-001	-2.24e-004	+1.56e-003	+6.13e-004
69	-1.42e-002	+1.62e-001	-9.00e-001	-2.91e-004	+3.98e-003	+7.10e-004
70	-1.52e-002	+1.60e-001	-8.89e-001	-3.25e-004	+3.98e-003	+7.63e-004
71	-1.57e-002	+1.59e-001	-8.84e-001	-2.58e-004	+3.98e-003	+7.70e-004
72	-1.56e-002	+1.59e-001	-8.72e-001	-3.28e-004	+3.98e-003	+7.54e-004
73	-1.57e-002	+1.59e-001	-6.25e-001	-2.23e-004	+2.17e-003	+7.50e-004
74	-1.43e-002	+7.69e-002	-3.57e-001	-2.89e-004	+2.30e-004	+7.20e-004
75	-1.53e-002	+6.44e-002	-3.46e-001	-3.25e-004	+2.59e-004	+8.24e-004
76	-1.58e-002	+6.31e-002	-3.41e-001	-2.57e-004	+2.72e-004	+8.25e-004

77	-1.58e-002	+6.68e-002	-3.29e-001	-3.28e-004	+2.70e-004	+7.86e-004
78	-1.58e-002	+6.83e-002	-3.29e-001	-2.21e-004	+2.69e-004	+7.88e-004
79	+0.00e+000	+0.00e+000	-2.88e-001	-1.83e-005	-7.47e-004	+0.00e+000
80	+0.00e+000	+0.00e+000	-2.60e-001	-1.32e-005	+6.58e-004	+0.00e+000
81	+0.00e+000	+0.00e+000	-3.03e-001	+1.20e-005	-7.56e-004	+0.00e+000
82	+0.00e+000	+0.00e+000	-2.72e-001	+7.74e-006	+6.65e-004	+0.00e+000

MASSIME DEFORMAZIONI NODALI

T	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	-1.58e-002	+3.48e-001	-1.75e+000	+8.26e-004	+3.98e-003	+8.25e-004	+1.78e+000
Nodo	78	51	49	14	71	76	49

COMBINAZIONE DI CARICO: 5 - DESCRIZIONE: SLU - Q1= VX

Nodo	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+0.00e+000	+0.00e+000	-2.07e-002	-7.44e-005	+2.34e-004	+0.00e+000
2	+0.00e+000	+0.00e+000	-6.63e-002	+2.03e-005	+4.08e-004	+0.00e+000
3	+0.00e+000	+0.00e+000	-6.02e-002	+1.97e-005	+5.49e-004	+0.00e+000
4	+0.00e+000	+0.00e+000	-2.45e-002	+3.54e-005	+3.16e-004	+0.00e+000
5	+0.00e+000	+0.00e+000	-3.95e-002	-7.49e-006	+4.54e-004	+0.00e+000
6	+0.00e+000	+0.00e+000	-3.37e-002	+2.11e-005	+4.26e-004	+0.00e+000
7	+0.00e+000	+0.00e+000	-3.12e-002	-1.01e-005	+3.99e-004	+0.00e+000
8	+0.00e+000	+0.00e+000	-3.29e-002	+8.36e-006	+3.71e-004	+0.00e+000
9	+0.00e+000	+0.00e+000	-5.28e-002	+1.79e-005	+7.57e-004	+0.00e+000
10	+0.00e+000	+0.00e+000	-5.37e-002	-1.56e-005	+7.21e-004	+0.00e+000
11	+0.00e+000	+0.00e+000	-5.57e-002	+6.71e-006	+6.85e-004	+0.00e+000
12	+0.00e+000	+0.00e+000	-5.78e-002	-1.64e-005	+6.49e-004	+0.00e+000
13	+6.25e-001	-9.99e-004	-6.30e-002	-8.27e-007	+2.09e-003	-3.37e-005
14	+6.24e-001	+1.51e-003	-1.74e-002	+2.54e-005	+2.58e-003	-3.92e-005
15	+6.25e-001	-1.57e-004	+1.61e-001	+1.23e-005	+3.95e-005	-1.16e-006
16	+6.24e-001	-8.07e-004	+5.44e-002	+2.17e-005	-5.24e-004	-1.36e-005
17	+6.24e-001	-1.08e-003	+1.09e-001	+1.89e-005	-3.73e-004	-2.68e-006
18	+6.24e-001	-7.55e-004	+1.44e-001	+1.64e-005	-2.10e-004	-6.80e-007
19	+6.24e-001	-4.07e-004	+1.60e-001	+1.42e-005	-6.04e-005	-9.27e-007
20	+6.25e-001	+7.96e-005	+1.51e-001	+1.04e-005	+1.39e-004	-1.14e-006
21	+6.25e-001	+4.01e-004	+1.25e-001	+8.18e-006	+2.89e-004	-8.44e-007
22	+6.25e-001	+7.61e-004	+8.12e-002	+5.69e-006	+4.52e-004	-1.72e-006
23	+6.25e-001	+7.39e-004	+1.79e-002	+2.89e-006	+6.02e-004	-9.98e-006
24	+9.54e-001	+7.68e-004	+1.43e-001	-5.35e-006	+1.39e-003	-7.97e-006
25	+9.54e-001	-4.48e-004	-4.48e-002	-6.04e-006	+2.92e-003	-3.04e-005
26	+1.01e+000	+7.21e-004	+1.43e-001	+1.09e-006	+1.40e-003	+4.47e-007
27	+1.01e+000	+7.78e-004	-4.57e-002	+2.48e-006	+3.17e-003	-1.59e-006
28	+9.99e-001	+6.50e-004	+1.42e-001	-2.47e-006	+1.40e-003	+3.09e-006
29	+1.00e+000	+1.02e-003	-4.77e-002	-4.77e-006	+3.15e-003	+6.52e-006
30	+9.36e-001	+6.02e-004	+1.39e-001	+1.76e-006	+1.40e-003	+1.00e-005
31	+9.37e-001	+2.02e-003	-4.97e-002	+6.94e-007	+2.90e-003	+3.02e-005
32	+6.50e-001	+6.23e-004	+2.30e-002	-1.59e-005	+5.94e-004	+1.13e-005
33	+6.50e-001	+2.41e-003	-5.69e-002	-1.79e-005	+2.13e-003	+3.16e-005
34	+9.53e-001	+6.86e-004	+2.89e-001	-4.83e-006	+1.02e-003	-2.64e-006
35	+1.01e+000	+5.61e-004	+2.89e-001	+4.02e-008	+1.03e-003	+1.12e-006
36	+9.99e-001	+4.50e-004	+2.88e-001	-7.43e-007	+1.03e-003	+2.43e-006
37	+9.36e-001	+3.38e-004	+2.86e-001	+2.56e-006	+1.03e-003	+5.52e-006
38	+6.50e-001	+2.73e-004	+8.54e-002	-1.45e-005	+4.44e-004	+4.56e-006
39	+9.53e-001	+3.73e-004	+3.87e-001	-4.37e-006	+6.25e-004	-1.90e-006
40	+1.01e+000	+3.28e-004	+3.89e-001	-8.94e-007	+6.31e-004	+1.59e-006
41	+9.99e-001	+2.78e-004	+3.88e-001	+7.98e-007	+6.35e-004	+2.41e-006
42	+9.36e-001	+2.36e-004	+3.86e-001	+3.27e-006	+6.35e-004	+5.24e-006
43	+6.50e-001	+2.10e-004	+1.29e-001	-1.32e-005	+2.80e-004	+4.16e-006
44	+9.53e-001	+7.81e-005	+4.40e-001	-3.96e-006	+2.57e-004	-1.79e-006
45	+1.01e+000	+7.96e-005	+4.43e-001	-1.74e-006	+2.63e-004	+1.60e-006
46	+9.98e-001	+7.80e-005	+4.42e-001	+2.19e-006	+2.67e-004	+2.64e-006
47	+9.35e-001	+7.79e-005	+4.40e-001	+3.91e-006	+2.67e-004	+5.41e-006
48	+6.50e-001	+7.55e-005	+1.53e-001	-1.21e-005	+1.31e-004	+4.68e-006
49	+9.52e-001	-1.57e-004	+4.56e-001	-3.61e-006	+1.16e-005	-1.67e-006
50	+1.01e+000	-1.56e-004	+4.59e-001	-2.44e-006	+1.73e-005	+1.58e-006
51	+9.98e-001	-1.55e-004	+4.59e-001	+3.35e-006	+2.12e-005	+2.71e-006
52	+9.35e-001	-1.54e-004	+4.57e-001	+4.45e-006	+2.15e-005	+5.38e-006
53	+6.49e-001	-1.54e-004	+1.63e-001	-1.11e-005	+3.10e-005	+4.79e-006
54	+9.52e-001	-4.01e-004	+4.43e-001	-3.27e-006	-2.34e-004	-1.64e-006
55	+1.01e+000	-3.95e-004	+4.47e-001	-3.14e-006	-2.29e-004	+1.65e-006
56	+9.98e-001	-3.86e-004	+4.47e-001	+4.50e-006	-2.25e-004	+2.61e-006
57	+9.35e-001	-3.79e-004	+4.45e-001	+4.98e-006	-2.24e-004	+5.28e-006
58	+6.49e-001	-3.72e-004	+1.60e-001	-1.02e-005	-6.89e-005	+4.50e-006
59	+9.52e-001	-7.18e-004	+3.93e-001	-2.85e-006	-6.01e-004	-1.71e-006
60	+1.01e+000	-6.54e-004	+3.97e-001	-3.98e-006	-5.97e-004	+1.72e-006
61	+9.97e-001	-5.81e-004	+3.98e-001	+5.89e-006	-5.93e-004	+2.34e-006
62	+9.34e-001	-5.18e-004	+3.96e-001	+5.62e-006	-5.92e-004	+5.11e-006
63	+6.49e-001	-4.83e-004	+1.43e-001	-9.01e-006	-2.18e-004	+4.04e-006
64	+9.52e-001	-1.02e-003	+2.97e-001	-2.39e-006	-1.00e-003	-3.32e-006
65	+1.01e+000	-9.00e-004	+3.01e-001	-4.92e-006	-9.96e-004	+1.15e-006
66	+9.97e-001	-7.47e-004	+3.03e-001	+7.43e-006	-9.92e-004	+2.47e-006
67	+9.34e-001	-6.42e-004	+3.01e-001	+6.34e-006	-9.90e-004	+6.28e-006
68	+6.49e-001	-5.84e-004	+1.07e-001	-7.73e-006	-3.82e-004	+5.60e-006
69	+9.51e-001	-8.79e-004	+1.54e-001	-1.88e-006	-1.37e-003	-1.14e-005
70	+1.01e+000	-9.34e-004	+1.59e-001	-5.97e-006	-1.36e-003	-2.86e-006
71	+9.97e-001	-1.08e-003	+1.61e-001	+9.16e-006	-1.36e-003	+6.48e-006
72	+9.34e-001	-1.14e-003	+1.59e-001	+7.14e-006	-1.36e-003	+1.35e-005
73	+6.49e-001	-1.20e-003	+5.16e-002	-6.30e-006	-5.32e-004	+1.50e-005

74	+9.51e-001	+9.15e-004	-3.14e-002	-1.19e-006	+3.88e-003	-3.58e-005
75	+1.00e+000	-2.92e-004	-2.57e-002	-7.36e-006	+4.13e-003	-8.69e-006
76	+9.96e-001	-2.16e-003	-2.33e-002	+1.15e-005	+4.10e-003	+1.37e-005
77	+9.33e-001	-3.14e-003	-2.48e-002	+8.20e-006	+3.84e-003	+3.57e-005
78	+6.48e-001	-3.58e-003	-2.12e-002	-4.39e-006	+2.65e-003	+3.72e-005
79	+0.00e+000	+0.00e+000	-3.10e-002	+1.65e-005	+2.31e-004	+0.00e+000
80	+0.00e+000	+0.00e+000	-6.27e-002	-7.91e-006	+4.35e-004	+0.00e+000
81	+0.00e+000	+0.00e+000	-3.12e-002	+5.25e-006	+2.78e-004	+0.00e+000
82	+0.00e+000	+0.00e+000	-5.81e-002	-4.33e-006	+5.00e-004	+0.00e+000

MASSIME DEFORMAZIONI NODALI

T	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	+1.01e+000	-3.58e-003	+4.59e-001	-7.44e-005	+4.13e-003	-3.92e-005	+1.11e+000
Nodo	27	78	51	1	75	14	50

COMBINAZIONE DI CARICO: 6 - DESCRIZIONE: SLU - SOLO PERMANENTI

Nodo	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+0.00e+000	+0.00e+000	-1.60e-001	-1.57e-004	-3.67e-004	+0.00e+000
2	+0.00e+000	+0.00e+000	-1.60e-001	-1.57e-004	+3.67e-004	+0.00e+000
3	+0.00e+000	+0.00e+000	-2.07e-001	-8.13e-005	+4.27e-004	+0.00e+000
4	+0.00e+000	+0.00e+000	-2.07e-001	-8.13e-005	-4.27e-004	+0.00e+000
5	+0.00e+000	+0.00e+000	-2.21e-001	-6.06e-005	-3.69e-004	+0.00e+000
6	+0.00e+000	+0.00e+000	-2.15e-001	+6.18e-005	-4.11e-004	+0.00e+000
7	+0.00e+000	+0.00e+000	-2.04e-001	-1.66e-005	-4.30e-004	+0.00e+000
8	+0.00e+000	+0.00e+000	-1.99e-001	+3.44e-005	-4.28e-004	+0.00e+000
9	+0.00e+000	+0.00e+000	-2.21e-001	-6.06e-005	+3.69e-004	+0.00e+000
10	+0.00e+000	+0.00e+000	-2.15e-001	+6.18e-005	+4.11e-004	+0.00e+000
11	+0.00e+000	+0.00e+000	-2.04e-001	-1.66e-005	+4.30e-004	+0.00e+000
12	+0.00e+000	+0.00e+000	-1.99e-001	+3.44e-005	+4.28e-004	+0.00e+000
13	+2.41e-004	-6.23e-003	-1.66e-001	+1.05e-004	-1.73e-004	+6.65e-007
14	-2.37e-004	-6.23e-003	-1.66e-001	+1.05e-004	+1.73e-004	-6.65e-007
15	+1.74e-006	-6.25e-003	-5.29e-001	+1.05e-004	+8.97e-011	+4.11e-011
16	-1.73e-004	-6.28e-003	-3.02e-001	+1.05e-004	+1.01e-003	-1.10e-008
17	-1.22e-004	-6.25e-003	-4.08e-001	+1.05e-004	+7.44e-004	+2.83e-007
18	-7.55e-005	-6.24e-003	-4.80e-001	+1.05e-004	+4.53e-004	-1.55e-008
19	-3.38e-005	-6.24e-003	-5.18e-001	+1.05e-004	+1.82e-004	-7.49e-008
20	+3.73e-005	-6.24e-003	-5.18e-001	+1.05e-004	-1.82e-004	+7.49e-008
21	+7.90e-005	-6.24e-003	-4.80e-001	+1.05e-004	-4.53e-004	+1.56e-008
22	+1.25e-004	-6.25e-003	-4.08e-001	+1.05e-004	-7.44e-004	-2.83e-007
23	+1.77e-004	-6.28e-003	-3.02e-001	+1.05e-004	-1.01e-003	+1.10e-008
24	+1.80e-004	-6.30e-003	-4.53e-001	+5.85e-005	-1.64e-003	-1.09e-006
25	+2.44e-004	-6.49e-003	-2.31e-001	+5.85e-005	-1.74e-004	-1.73e-006
26	+2.00e-004	-6.31e-003	-4.46e-001	-5.62e-007	-1.64e-003	-2.64e-006
27	+2.72e-004	-6.88e-003	-2.24e-001	-5.63e-007	-1.94e-004	-5.88e-006
28	+2.09e-004	-6.21e-003	-4.35e-001	+3.45e-005	-1.64e-003	+9.51e-007
29	+2.85e-004	-6.00e-003	-2.13e-001	+3.45e-005	-2.03e-004	+2.22e-006
30	+2.08e-004	-6.15e-003	-4.31e-001	+8.82e-006	-1.64e-003	+1.42e-006
31	+2.83e-004	-5.91e-003	-2.09e-001	+8.82e-006	-2.02e-004	+2.29e-006
32	+2.05e-004	-6.12e-003	-3.49e-001	+6.56e-005	-1.01e-003	+1.99e-006
33	+2.80e-004	-5.78e-003	-2.13e-001	+6.56e-005	-2.01e-004	+3.30e-006
34	+1.27e-004	-6.23e-003	-6.25e-001	+5.85e-005	-1.21e-003	-1.89e-007
35	+1.42e-004	-6.22e-003	-6.18e-001	-5.62e-007	-1.21e-003	+1.49e-007
36	+1.48e-004	-6.24e-003	-6.07e-001	+3.45e-005	-1.21e-003	-2.30e-009
37	+1.47e-004	-6.25e-003	-6.03e-001	+8.82e-006	-1.21e-003	+3.14e-007
38	+1.45e-004	-6.25e-003	-4.54e-001	+6.56e-005	-7.44e-004	+4.26e-007
39	+8.05e-005	-6.23e-003	-7.41e-001	+5.85e-005	-7.35e-004	+1.01e-007
40	+8.96e-005	-6.24e-003	-7.35e-001	-5.62e-007	-7.36e-004	+1.50e-007
41	+9.36e-005	-6.25e-003	-7.24e-001	+3.45e-005	-7.36e-004	+4.84e-008
42	+9.29e-005	-6.26e-003	-7.19e-001	+8.82e-006	-7.35e-004	-2.29e-008
43	+9.17e-005	-6.26e-003	-5.26e-001	+6.56e-005	-4.53e-004	-5.03e-008
44	+3.85e-005	-6.25e-003	-8.03e-001	+5.85e-005	-2.96e-004	+6.64e-008
45	+4.28e-005	-6.25e-003	-7.97e-001	-5.62e-007	-2.96e-004	+3.99e-008
46	+4.47e-005	-6.25e-003	-7.86e-001	+3.45e-005	-2.96e-004	+1.54e-008
47	+4.42e-005	-6.25e-003	-7.81e-001	+8.82e-006	-2.96e-004	-2.99e-008
48	+4.32e-005	-6.26e-003	-5.64e-001	+6.56e-005	-1.82e-004	-5.89e-008
49	+2.72e-006	-6.25e-003	-8.21e-001	+5.85e-005	+2.50e-011	+3.93e-011
50	+2.85e-006	-6.25e-003	-8.15e-001	-5.62e-007	+3.67e-011	+4.64e-011
51	+2.84e-006	-6.25e-003	-8.04e-001	+3.45e-005	+5.35e-011	+4.89e-011
52	+2.67e-006	-6.25e-003	-7.99e-001	+8.82e-006	+5.20e-011	+5.51e-011
53	+1.84e-006	-6.25e-003	-5.75e-001	+6.56e-005	+5.92e-011	+5.35e-011
54	-3.31e-005	-6.25e-003	-8.03e-001	+5.85e-005	+2.96e-004	-6.63e-008
55	-3.71e-005	-6.25e-003	-7.97e-001	-5.62e-007	+2.96e-004	-3.98e-008
56	-3.90e-005	-6.25e-003	-7.86e-001	+3.45e-005	+2.96e-004	-1.53e-008
57	-3.89e-005	-6.25e-003	-7.81e-001	+8.82e-006	+2.96e-004	+3.00e-008
58	-3.95e-005	-6.26e-003	-5.64e-001	+6.56e-005	+1.82e-004	+5.90e-008
59	-7.50e-005	-6.23e-003	-7.41e-001	+5.85e-005	+7.35e-004	-1.01e-007
60	-8.39e-005	-6.24e-003	-7.35e-001	-5.62e-007	+7.36e-004	-1.50e-007
61	-8.79e-005	-6.25e-003	-7.24e-001	+3.45e-005	+7.36e-004	-4.83e-008
62	-8.76e-005	-6.26e-003	-7.19e-001	+8.82e-006	+7.35e-004	+2.30e-008
63	-8.80e-005	-6.26e-003	-5.26e-001	+6.56e-005	+4.53e-004	+5.04e-008
64	-1.22e-004	-6.23e-003	-6.25e-001	+5.85e-005	+1.21e-003	+1.89e-007
65	-1.36e-004	-6.22e-003	-6.18e-001	-5.62e-007	+1.21e-003	-1.49e-007
66	-1.43e-004	-6.24e-003	-6.07e-001	+3.45e-005	+1.21e-003	+2.40e-009
67	-1.42e-004	-6.25e-003	-6.03e-001	+8.82e-006	+1.21e-003	-3.13e-007
68	-1.42e-004	-6.25e-003	-4.54e-001	+6.56e-005	+7.44e-004	-4.25e-007
69	-1.74e-004	-6.30e-003	-4.53e-001	+5.85e-005	+1.64e-003	+1.09e-006
70	-1.94e-004	-6.31e-003	-4.46e-001	-5.62e-007	+1.64e-003	+2.64e-006

71	-2.03e-004	-6.21e-003	-4.35e-001	+3.45e-005	+1.64e-003	-9.51e-007
72	-2.02e-004	-6.15e-003	-4.31e-001	+8.82e-006	+1.64e-003	-1.42e-006
73	-2.02e-004	-6.12e-003	-3.49e-001	+6.56e-005	+1.01e-003	-1.99e-006
74	-2.39e-004	-6.49e-003	-2.31e-001	+5.85e-005	+1.74e-004	+1.73e-006
75	-2.66e-004	-6.88e-003	-2.24e-001	-5.62e-007	+1.94e-004	+5.88e-006
76	-2.79e-004	-6.00e-003	-2.13e-001	+3.45e-005	+2.03e-004	-2.22e-006
77	-2.77e-004	-5.91e-003	-2.09e-001	+8.82e-006	+2.02e-004	-2.29e-006
78	-2.76e-004	-5.78e-003	-2.13e-001	+6.56e-005	+2.01e-004	-3.30e-006
79	+0.00e+000	+0.00e+000	-1.92e-001	-1.26e-005	-4.50e-004	+0.00e+000
80	+0.00e+000	+0.00e+000	-1.92e-001	-1.26e-005	+4.50e-004	+0.00e+000
81	+0.00e+000	+0.00e+000	-2.00e-001	+2.38e-005	-4.54e-004	+0.00e+000
82	+0.00e+000	+0.00e+000	-2.00e-001	+2.38e-005	+4.54e-004	+0.00e+000

MASSIME DEFORMAZIONI NODALI

T	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	+2.85e-004	-6.88e-003	-8.21e-001	-1.57e-004	-1.64e-003	-5.88e-006	+8.21e-001
Nodo	29	75	49	1	26	27	49

COMBINAZIONE DI CARICO: 7 - DESCRIZIONE: RARA - PERMANENTI

Nodo	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+0.00e+000	+0.00e+000	-1.23e-001	-1.20e-004	-2.82e-004	+0.00e+000
2	+0.00e+000	+0.00e+000	-1.23e-001	-1.20e-004	+2.82e-004	+0.00e+000
3	+0.00e+000	+0.00e+000	-1.59e-001	-6.25e-005	+3.29e-004	+0.00e+000
4	+0.00e+000	+0.00e+000	-1.59e-001	-6.25e-005	-3.29e-004	+0.00e+000
5	+0.00e+000	+0.00e+000	-1.70e-001	-4.66e-005	-2.84e-004	+0.00e+000
6	+0.00e+000	+0.00e+000	-1.65e-001	+4.76e-005	-3.16e-004	+0.00e+000
7	+0.00e+000	+0.00e+000	-1.57e-001	-1.28e-005	-3.31e-004	+0.00e+000
8	+0.00e+000	+0.00e+000	-1.53e-001	+2.64e-005	-3.29e-004	+0.00e+000
9	+0.00e+000	+0.00e+000	-1.70e-001	-4.66e-005	+2.84e-004	+0.00e+000
10	+0.00e+000	+0.00e+000	-1.65e-001	+4.76e-005	+3.16e-004	+0.00e+000
11	+0.00e+000	+0.00e+000	-1.57e-001	-1.28e-005	+3.31e-004	+0.00e+000
12	+0.00e+000	+0.00e+000	-1.53e-001	+2.64e-005	+3.29e-004	+0.00e+000
13	+1.85e-004	-4.79e-003	-1.28e-001	+8.07e-005	-1.33e-004	+5.12e-007
14	-1.83e-004	-4.79e-003	-1.28e-001	+8.07e-005	+1.33e-004	-5.12e-007
15	+1.34e-006	-4.81e-003	-4.07e-001	+8.07e-005	+6.90e-011	+3.16e-011
16	-1.33e-004	-4.83e-003	-2.32e-001	+8.07e-005	+7.76e-004	-8.43e-009
17	-9.36e-005	-4.81e-003	-3.14e-001	+8.07e-005	+5.72e-004	+2.18e-007
18	-5.80e-005	-4.80e-003	-3.69e-001	+8.07e-005	+3.48e-004	-1.19e-008
19	-2.60e-005	-4.80e-003	-3.98e-001	+8.07e-005	+1.40e-004	-5.76e-008
20	+2.87e-005	-4.80e-003	-3.98e-001	+8.07e-005	-1.40e-004	+5.76e-008
21	+6.07e-005	-4.80e-003	-3.69e-001	+8.07e-005	-3.48e-004	+1.20e-008
22	+9.63e-005	-4.81e-003	-3.14e-001	+8.07e-005	-5.72e-004	-2.18e-007
23	+1.36e-004	-4.83e-003	-2.32e-001	+8.07e-005	-7.76e-004	+8.43e-009
24	+1.38e-004	-4.85e-003	-3.48e-001	+4.50e-005	-1.26e-003	-8.38e-007
25	+1.88e-004	-4.99e-003	-1.78e-001	+4.50e-005	-1.34e-004	-1.33e-006
26	+1.54e-004	-4.85e-003	-3.43e-001	-4.33e-007	-1.26e-003	-2.03e-006
27	+2.09e-004	-5.29e-003	-1.72e-001	-4.33e-007	-1.49e-004	-4.53e-006
28	+1.61e-004	-4.78e-003	-3.35e-001	+2.65e-005	-1.26e-003	+7.32e-007
29	+2.19e-004	-4.61e-003	-1.64e-001	+2.65e-005	-1.56e-004	+1.71e-006
30	+1.60e-004	-4.73e-003	-3.31e-001	+6.78e-006	-1.26e-003	+1.10e-006
31	+2.17e-004	-4.55e-003	-1.61e-001	+6.78e-006	-1.55e-004	+1.76e-006
32	+1.58e-004	-4.71e-003	-2.68e-001	+5.05e-005	-7.76e-004	+1.53e-006
33	+2.15e-004	-4.45e-003	-1.63e-001	+5.05e-005	-1.55e-004	+2.54e-006
34	+9.80e-005	-4.80e-003	-4.80e-001	+4.50e-005	-9.30e-004	-1.46e-007
35	+1.09e-004	-4.78e-003	-4.76e-001	-4.33e-007	-9.31e-004	+1.15e-007
36	+1.14e-004	-4.80e-003	-4.67e-001	+2.65e-005	-9.31e-004	-1.77e-009
37	+1.13e-004	-4.81e-003	-4.64e-001	+6.78e-006	-9.30e-004	+2.41e-007
38	+1.12e-004	-4.81e-003	-3.50e-001	+5.05e-005	-5.72e-004	+3.27e-007
39	+6.19e-005	-4.80e-003	-5.70e-001	+4.50e-005	-5.66e-004	+7.77e-008
40	+6.89e-005	-4.80e-003	-5.65e-001	-4.33e-007	-5.66e-004	+1.15e-007
41	+7.20e-005	-4.81e-003	-5.57e-001	+2.65e-005	-5.66e-004	+3.72e-008
42	+7.15e-005	-4.81e-003	-5.53e-001	+6.78e-006	-5.66e-004	-1.76e-008
43	+7.05e-005	-4.82e-003	-4.05e-001	+5.05e-005	-3.48e-004	-3.87e-008
44	+2.96e-005	-4.80e-003	-6.18e-001	+4.50e-005	-2.27e-004	+5.11e-008
45	+3.29e-005	-4.81e-003	-6.13e-001	-4.33e-007	-2.28e-004	+3.07e-008
46	+3.44e-005	-4.81e-003	-6.05e-001	+2.65e-005	-2.28e-004	+1.18e-008
47	+3.40e-005	-4.81e-003	-6.01e-001	+6.78e-006	-2.27e-004	-2.30e-008
48	+3.32e-005	-4.81e-003	-4.34e-001	+5.05e-005	-1.40e-004	-4.53e-008
49	+2.09e-006	-4.81e-003	-6.31e-001	+4.50e-005	+1.93e-011	+3.03e-011
50	+2.20e-006	-4.81e-003	-6.27e-001	-4.33e-007	+2.82e-011	+3.57e-011
51	+2.19e-006	-4.81e-003	-6.18e-001	+2.65e-005	+4.11e-011	+3.76e-011
52	+2.05e-006	-4.81e-003	-6.15e-001	+6.78e-006	+4.00e-011	+4.24e-011
53	+1.42e-006	-4.81e-003	-4.43e-001	+5.05e-005	+4.55e-011	+4.11e-011
54	-2.55e-005	-4.80e-003	-6.18e-001	+4.50e-005	+2.27e-004	-5.10e-008
55	-2.85e-005	-4.81e-003	-6.13e-001	-4.33e-007	+2.28e-004	-3.06e-008
56	-3.00e-005	-4.81e-003	-6.05e-001	+2.65e-005	+2.28e-004	-1.18e-008
57	-2.99e-005	-4.81e-003	-6.01e-001	+6.78e-006	+2.27e-004	+2.31e-008
58	-3.04e-005	-4.81e-003	-4.34e-001	+5.05e-005	+1.40e-004	+4.54e-008
59	-5.77e-005	-4.80e-003	-5.70e-001	+4.50e-005	+5.66e-004	-7.77e-008
60	-6.45e-005	-4.80e-003	-5.65e-001	-4.33e-007	+5.66e-004	-1.15e-007
61	-6.77e-005	-4.81e-003	-5.57e-001	+2.65e-005	+5.66e-004	-3.72e-008
62	-6.74e-005	-4.81e-003	-5.53e-001	+6.78e-006	+5.66e-004	+1.77e-008
63	-6.77e-005	-4.82e-003	-4.05e-001	+5.05e-005	+3.48e-004	+3.88e-008
64	-9.38e-005	-4.80e-003	-4.80e-001	+4.50e-005	+9.30e-004	+1.46e-007
65	-1.05e-004	-4.78e-003	-4.76e-001	-4.33e-007	+9.31e-004	-1.15e-007
66	-1.10e-004	-4.80e-003	-4.67e-001	+2.65e-005	+9.31e-004	+1.84e-009
67	-1.09e-004	-4.81e-003	-4.64e-001	+6.78e-006	+9.30e-004	-2.41e-007

68	-1.09e-004	-4.81e-003	-3.50e-001	+5.05e-005	+5.72e-004	-3.27e-007
69	-1.34e-004	-4.85e-003	-3.48e-001	+4.50e-005	+1.26e-003	+8.38e-007
70	-1.50e-004	-4.85e-003	-3.43e-001	-4.33e-007	+1.26e-003	+2.03e-006
71	-1.57e-004	-4.78e-003	-3.35e-001	+2.65e-005	+1.26e-003	-7.32e-007
72	-1.56e-004	-4.73e-003	-3.31e-001	+6.78e-006	+1.26e-003	-1.10e-006
73	-1.55e-004	-4.71e-003	-2.68e-001	+5.05e-005	+7.76e-004	-1.53e-006
74	-1.84e-004	-4.99e-003	-1.78e-001	+4.50e-005	+1.34e-004	+1.33e-006
75	-2.05e-004	-5.29e-003	-1.72e-001	-4.33e-007	+1.49e-004	+4.53e-006
76	-2.14e-004	-4.61e-003	-1.64e-001	+2.65e-005	+1.56e-004	-1.71e-006
77	-2.13e-004	-4.55e-003	-1.61e-001	+6.78e-006	+1.55e-004	-1.76e-006
78	-2.12e-004	-4.45e-003	-1.63e-001	+5.05e-005	+1.55e-004	-2.54e-006
79	+0.00e+000	+0.00e+000	-1.48e-001	-9.68e-006	-3.46e-004	+0.00e+000
80	+0.00e+000	+0.00e+000	-1.48e-001	-9.68e-006	+3.46e-004	+0.00e+000
81	+0.00e+000	+0.00e+000	-1.54e-001	+1.83e-005	-3.50e-004	+0.00e+000
82	+0.00e+000	+0.00e+000	-1.54e-001	+1.83e-005	+3.50e-004	+0.00e+000

MASSIME DEFORMAZIONI NODALI

T	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	+2.19e-004	-5.29e-003	-6.31e-001	-1.20e-004	-1.26e-003	-4.53e-006	+6.31e-001
Nodo	29	27	49	1	26	27	49

COMBINAZIONE DI CARICO: 8 - DESCRIZIONE: RARA - Q1= NEVE IN ASSENZA DI VENTO

Nodo	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+0.00e+000	+0.00e+000	-5.56e-002	-5.41e-005	-1.79e-004	+0.00e+000
2	+0.00e+000	+0.00e+000	-5.56e-002	-5.41e-005	+1.79e-004	+0.00e+000
3	+0.00e+000	+0.00e+000	-8.04e-002	-6.56e-005	+2.03e-004	+0.00e+000
4	+0.00e+000	+0.00e+000	-8.04e-002	-6.56e-005	-2.03e-004	+0.00e+000
5	+0.00e+000	+0.00e+000	-8.33e-002	-3.41e-005	-1.80e-004	+0.00e+000
6	+0.00e+000	+0.00e+000	-8.23e-002	+2.73e-005	-2.00e-004	+0.00e+000
7	+0.00e+000	+0.00e+000	-7.71e-002	-5.91e-006	-2.08e-004	+0.00e+000
8	+0.00e+000	+0.00e+000	-7.33e-002	+1.93e-005	-2.05e-004	+0.00e+000
9	+0.00e+000	+0.00e+000	-8.33e-002	-3.41e-005	+1.80e-004	+0.00e+000
10	+0.00e+000	+0.00e+000	-8.23e-002	+2.73e-005	+2.00e-004	+0.00e+000
11	+0.00e+000	+0.00e+000	-7.71e-002	-5.91e-006	+2.08e-004	+0.00e+000
12	+0.00e+000	+0.00e+000	-7.33e-002	+1.93e-005	+2.05e-004	+0.00e+000
13	+1.20e-004	-3.28e-003	-6.12e-002	+4.12e-005	-8.45e-005	-2.00e-006
14	-1.15e-004	-3.28e-003	-6.12e-002	+4.12e-005	+8.45e-005	+2.00e-006
15	+2.66e-006	-2.95e-003	-4.08e-001	+4.12e-005	+1.35e-010	+1.65e-011
16	-8.35e-005	-3.06e-003	-1.92e-001	+4.12e-005	+9.67e-004	+1.51e-006
17	-5.80e-005	-2.94e-003	-2.93e-001	+4.12e-005	+7.12e-004	+5.40e-007
18	-3.51e-005	-2.92e-003	-3.62e-001	+4.12e-005	+4.32e-004	-7.49e-008
19	-1.48e-005	-2.94e-003	-3.98e-001	+4.12e-005	+1.73e-004	-1.24e-007
20	+2.01e-005	-2.94e-003	-3.98e-001	+4.12e-005	-1.73e-004	+1.24e-007
21	+4.04e-005	-2.92e-003	-3.62e-001	+4.12e-005	-4.32e-004	+7.49e-008
22	+6.33e-005	-2.94e-003	-2.93e-001	+4.12e-005	-7.12e-004	-5.40e-007
23	+8.88e-005	-3.06e-003	-1.92e-001	+4.12e-005	-9.67e-004	-1.51e-006
24	+9.21e-005	-3.06e-003	-3.55e-001	+3.18e-005	-1.93e-003	-1.96e-006
25	+1.24e-004	-3.39e-003	-9.45e-002	+3.18e-005	-8.48e-005	-3.13e-006
26	+1.02e-004	-3.02e-003	-3.55e-001	+2.14e-006	-1.93e-003	-2.66e-006
27	+1.37e-004	-3.59e-003	-9.34e-002	+2.14e-006	-9.39e-005	-5.82e-006
28	+1.06e-004	-2.88e-003	-3.49e-001	+1.38e-005	-1.93e-003	+1.85e-006
29	+1.42e-004	-2.49e-003	-8.82e-002	+1.38e-005	-9.77e-005	+4.02e-006
30	+1.04e-004	-2.81e-003	-3.45e-001	+1.13e-006	-1.93e-003	+2.16e-006
31	+1.40e-004	-2.45e-003	-8.45e-002	+1.13e-006	-9.63e-005	+3.44e-006
32	+1.00e-004	-2.78e-003	-2.17e-001	+4.29e-005	-9.67e-004	+2.54e-006
33	+1.36e-004	-2.36e-003	-8.60e-002	+4.29e-005	-9.57e-005	+4.01e-006
34	+6.56e-005	-2.93e-003	-5.57e-001	+3.18e-005	-1.42e-003	-3.81e-007
35	+7.27e-005	-2.92e-003	-5.57e-001	+2.14e-006	-1.42e-003	+8.25e-008
36	+7.54e-005	-2.95e-003	-5.51e-001	+1.38e-005	-1.42e-003	+1.73e-008
37	+7.39e-005	-2.95e-003	-5.47e-001	+1.13e-006	-1.42e-003	+4.69e-007
38	+7.13e-005	-2.95e-003	-3.18e-001	+4.29e-005	-7.12e-004	+6.37e-007
39	+4.21e-005	-2.93e-003	-6.94e-001	+3.18e-005	-8.61e-004	+1.24e-007
40	+4.66e-005	-2.94e-003	-6.93e-001	+2.14e-006	-8.62e-004	+1.25e-007
41	+4.83e-005	-2.95e-003	-6.88e-001	+1.38e-005	-8.62e-004	-7.52e-009
42	+4.73e-005	-2.97e-003	-6.84e-001	+1.13e-006	-8.61e-004	-6.70e-008
43	+4.55e-005	-2.97e-003	-3.87e-001	+4.29e-005	-4.32e-004	-7.41e-008
44	+2.17e-005	-2.94e-003	-7.66e-001	+3.18e-005	-3.46e-004	+9.70e-008
45	+2.39e-005	-2.95e-003	-7.66e-001	+2.14e-006	-3.46e-004	+4.27e-008
46	+2.46e-005	-2.95e-003	-7.61e-001	+1.38e-005	-3.46e-004	-6.21e-009
47	+2.40e-005	-2.96e-003	-7.56e-001	+1.13e-006	-3.46e-004	-6.99e-008
48	+2.25e-005	-2.96e-003	-4.23e-001	+4.29e-005	-1.73e-004	-1.07e-007
49	+4.11e-006	-2.95e-003	-7.87e-001	+3.18e-005	+3.87e-011	+1.41e-011
50	+4.34e-006	-2.95e-003	-7.86e-001	+2.14e-006	+5.73e-011	+2.57e-011
51	+4.31e-006	-2.95e-003	-7.81e-001	+1.38e-005	+7.45e-011	+2.99e-011
52	+4.05e-006	-2.95e-003	-7.77e-001	+1.13e-006	+7.48e-011	+3.96e-011
53	+2.77e-006	-2.95e-003	-4.33e-001	+4.29e-005	+1.00e-010	+3.70e-011
54	-1.34e-005	-2.94e-003	-7.66e-001	+3.18e-005	+3.46e-004	-9.70e-008
55	-1.52e-005	-2.95e-003	-7.66e-001	+2.14e-006	+3.46e-004	-4.26e-008
56	-1.60e-005	-2.95e-003	-7.61e-001	+1.38e-005	+3.46e-004	+6.26e-009
57	-1.59e-005	-2.96e-003	-7.56e-001	+1.13e-006	+3.46e-004	+7.00e-008
58	-1.69e-005	-2.96e-003	-4.23e-001	+4.29e-005	+1.73e-004	+1.07e-007
59	-3.39e-005	-2.93e-003	-6.94e-001	+3.18e-005	+8.61e-004	-1.24e-007
60	-3.79e-005	-2.94e-003	-6.93e-001	+2.14e-006	+8.62e-004	-1.25e-007
61	-3.96e-005	-2.95e-003	-6.88e-001	+1.38e-005	+8.62e-004	+7.57e-009
62	-3.92e-005	-2.97e-003	-6.84e-001	+1.13e-006	+8.61e-004	+6.70e-008
63	-3.99e-005	-2.97e-003	-3.87e-001	+4.29e-005	+4.32e-004	+7.42e-008
64	-5.74e-005	-2.93e-003	-5.57e-001	+3.18e-005	+1.42e-003	+3.81e-007

65	-6.40e-005	-2.92e-003	-5.57e-001	+2.14e-006	+1.42e-003	-8.25e-008
66	-6.68e-005	-2.95e-003	-5.51e-001	+1.38e-005	+1.42e-003	-1.73e-008
67	-6.58e-005	-2.95e-003	-5.47e-001	+1.13e-006	+1.42e-003	-4.69e-007
68	-6.58e-005	-2.95e-003	-3.18e-001	+4.29e-005	+7.12e-004	-6.37e-007
69	-8.39e-005	-3.06e-003	-3.55e-001	+3.18e-005	+1.93e-003	+1.96e-006
70	-9.33e-005	-3.02e-003	-3.55e-001	+2.14e-006	+1.93e-003	+2.66e-006
71	-9.72e-005	-2.88e-003	-3.49e-001	+1.38e-005	+1.93e-003	-1.85e-006
72	-9.57e-005	-2.81e-003	-3.45e-001	+1.13e-006	+1.93e-003	-2.16e-006
73	-9.46e-005	-2.78e-003	-2.17e-001	+4.29e-005	+9.67e-004	-2.54e-006
74	-1.15e-004	-3.39e-003	-9.45e-002	+3.18e-005	+8.48e-005	+3.13e-006
75	-1.28e-004	-3.59e-003	-9.34e-002	+2.14e-006	+9.40e-005	+5.82e-006
76	-1.34e-004	-2.49e-003	-8.82e-002	+1.38e-005	+9.77e-005	-4.02e-006
77	-1.32e-004	-2.45e-003	-8.45e-002	+1.13e-006	+9.63e-005	-3.44e-006
78	-1.30e-004	-2.36e-003	-8.60e-002	+4.29e-005	+9.57e-005	-4.01e-006
79	+0.00e+000	+0.00e+000	-6.90e-002	-1.20e-005	-2.14e-004	+0.00e+000
80	+0.00e+000	+0.00e+000	-6.90e-002	-1.20e-005	+2.14e-004	+0.00e+000
81	+0.00e+000	+0.00e+000	-7.46e-002	+1.14e-005	-2.20e-004	+0.00e+000
82	+0.00e+000	+0.00e+000	-7.46e-002	+1.14e-005	+2.20e-004	+0.00e+000

MASSIME DEFORMAZIONI NODALI

T	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	+1.42e-004	-3.59e-003	-7.87e-001	-6.56e-005	-1.93e-003	-5.82e-006	+7.87e-001
Nodo	29	27	49	3	26	27	49

COMBINAZIONE DI CARICO: 9 - DESCRIZIONE: RARA - Q1= NEVE; Q2= -VX

Nodo	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+0.00e+000	+0.00e+000	-5.82e-002	-4.13e-005	-2.41e-004	+0.00e+000
2	+0.00e+000	+0.00e+000	-3.05e-002	-5.34e-005	+1.89e-005	+0.00e+000
3	+0.00e+000	+0.00e+000	-4.92e-002	-4.25e-005	-6.84e-007	+0.00e+000
4	+0.00e+000	+0.00e+000	-8.09e-002	-6.45e-005	-2.89e-004	+0.00e+000
5	+0.00e+000	+0.00e+000	-8.12e-002	-2.99e-005	-3.02e-004	+0.00e+000
6	+0.00e+000	+0.00e+000	-8.10e-002	+2.22e-005	-3.14e-004	+0.00e+000
7	+0.00e+000	+0.00e+000	-7.65e-002	-3.92e-006	-3.14e-004	+0.00e+000
8	+0.00e+000	+0.00e+000	-7.29e-002	+1.58e-005	-3.05e-004	+0.00e+000
9	+0.00e+000	+0.00e+000	-5.50e-002	-2.77e-005	-7.56e-005	+0.00e+000
10	+0.00e+000	+0.00e+000	-5.32e-002	+2.51e-005	-5.09e-005	+0.00e+000
11	+0.00e+000	+0.00e+000	-4.88e-002	-6.91e-006	-3.50e-005	+0.00e+000
12	+0.00e+000	+0.00e+000	-4.62e-002	+1.74e-005	-2.67e-005	+0.00e+000
13	-1.75e-001	-2.07e-003	-3.44e-002	+3.56e-005	-6.55e-004	+9.03e-006
14	-1.75e-001	-3.48e-003	-6.36e-002	+3.57e-005	-6.43e-004	+1.21e-005
15	-1.75e-001	-2.51e-003	-3.40e-001	+3.56e-005	-6.04e-005	+8.64e-007
16	-1.75e-001	-2.68e-003	-1.76e-001	+3.57e-005	+8.14e-004	+5.12e-006
17	-1.75e-001	-2.46e-003	-2.60e-001	+3.57e-005	+5.76e-004	+1.67e-006
18	-1.75e-001	-2.46e-003	-3.14e-001	+3.57e-005	+3.21e-004	+7.04e-007
19	-1.75e-001	-2.50e-003	-3.38e-001	+3.57e-005	+8.97e-005	+7.25e-007
20	-1.75e-001	-2.51e-003	-3.24e-001	+3.56e-005	-2.04e-004	+9.27e-007
21	-1.75e-001	-2.52e-003	-2.87e-001	+3.56e-005	-4.06e-004	+8.26e-007
22	-1.75e-001	-2.56e-003	-2.26e-001	+3.56e-005	-6.17e-004	+7.97e-007
23	-1.75e-001	-2.53e-003	-1.41e-001	+3.56e-005	-8.04e-004	+2.72e-006
24	-2.64e-001	-2.54e-003	-2.72e-001	+2.52e-005	-1.58e-003	+1.84e-006
25	-2.64e-001	-2.30e-003	-6.27e-002	+2.46e-005	-8.78e-004	+7.34e-006
26	-2.79e-001	-2.52e-003	-2.71e-001	+5.59e-007	-1.58e-003	-9.17e-007
27	-2.79e-001	-2.76e-003	-6.08e-002	+1.64e-007	-9.55e-004	-2.00e-006
28	-2.77e-001	-2.44e-003	-2.66e-001	+1.28e-005	-1.58e-003	+5.58e-007
29	-2.77e-001	-2.29e-003	-5.64e-002	+1.31e-005	-9.54e-004	+6.20e-007
30	-2.60e-001	-2.39e-003	-2.63e-001	+1.75e-006	-1.58e-003	-1.12e-006
31	-2.60e-001	-2.53e-003	-5.39e-002	+2.06e-006	-8.85e-004	-5.94e-006
32	-1.83e-001	-2.38e-003	-1.60e-001	+3.39e-005	-8.07e-004	-1.25e-006
33	-1.83e-001	-2.59e-003	-5.31e-002	+3.32e-005	-6.81e-004	-5.97e-006
34	-2.63e-001	-2.53e-003	-4.39e-001	+2.57e-005	-1.20e-003	+1.12e-006
35	-2.79e-001	-2.49e-003	-4.38e-001	+8.57e-007	-1.21e-003	+3.30e-007
36	-2.77e-001	-2.48e-003	-4.34e-001	+1.26e-005	-1.21e-003	-7.66e-008
37	-2.60e-001	-2.45e-003	-4.31e-001	+1.52e-006	-1.20e-003	-6.93e-007
38	-1.83e-001	-2.43e-003	-2.46e-001	+3.43e-005	-6.20e-004	-3.57e-007
39	-2.63e-001	-2.51e-003	-5.58e-001	+2.61e-005	-7.84e-004	+1.14e-006
40	-2.78e-001	-2.51e-003	-5.58e-001	+1.12e-006	-7.86e-004	+2.16e-007
41	-2.76e-001	-2.50e-003	-5.53e-001	+1.24e-005	-7.86e-004	-7.37e-008
42	-2.60e-001	-2.49e-003	-5.50e-001	+1.32e-006	-7.85e-004	-8.64e-007
43	-1.83e-001	-2.49e-003	-3.07e-001	+3.47e-005	-4.09e-004	-5.78e-007
44	-2.63e-001	-2.51e-003	-6.28e-001	+2.65e-005	-3.81e-004	+1.10e-006
45	-2.78e-001	-2.51e-003	-6.28e-001	+1.36e-006	-3.82e-004	+1.66e-007
46	-2.76e-001	-2.51e-003	-6.23e-001	+1.22e-005	-3.82e-004	-1.40e-007
47	-2.60e-001	-2.51e-003	-6.20e-001	+1.13e-006	-3.81e-004	-9.11e-007
48	-1.83e-001	-2.51e-003	-3.44e-001	+3.51e-005	-2.07e-004	-7.32e-007
49	-2.63e-001	-2.51e-003	-6.57e-001	+2.68e-005	-9.55e-005	+1.01e-006
50	-2.78e-001	-2.51e-003	-6.57e-001	+1.56e-006	-9.68e-005	+1.45e-007
51	-2.76e-001	-2.51e-003	-6.52e-001	+1.20e-005	-9.68e-005	-1.59e-007
52	-2.60e-001	-2.51e-003	-6.49e-001	+9.79e-007	-9.60e-005	-8.67e-007
53	-1.83e-001	-2.52e-003	-3.61e-001	+3.54e-005	-6.38e-005	-7.04e-007
54	-2.63e-001	-2.51e-003	-6.51e-001	+2.71e-005	+2.04e-004	+9.37e-007
55	-2.78e-001	-2.51e-003	-6.51e-001	+1.76e-006	+2.03e-004	+9.51e-008
56	-2.76e-001	-2.52e-003	-6.46e-001	+1.19e-005	+2.03e-004	-1.32e-007
57	-2.59e-001	-2.52e-003	-6.43e-001	+8.25e-007	+2.03e-004	-7.99e-007
58	-1.83e-001	-2.53e-003	-3.59e-001	+3.57e-005	+8.62e-005	-5.59e-007
59	-2.63e-001	-2.48e-003	-5.99e-001	+2.75e-005	+6.64e-004	+9.37e-007
60	-2.78e-001	-2.50e-003	-5.99e-001	+2.00e-006	+6.63e-004	+8.65e-009
61	-2.76e-001	-2.53e-003	-5.94e-001	+1.17e-005	+6.64e-004	-6.53e-008

62	-2.59e-001	-2.56e-003	-5.91e-001	+6.40e-007	+6.63e-004	-7.57e-007
63	-1.83e-001	-2.57e-003	-3.35e-001	+3.61e-005	+3.17e-004	-4.60e-007
64	-2.63e-001	-2.47e-003	-4.89e-001	+2.79e-005	+1.17e-003	+1.73e-006
65	-2.78e-001	-2.49e-003	-4.88e-001	+2.26e-006	+1.17e-003	+1.88e-007
66	-2.76e-001	-2.55e-003	-4.84e-001	+1.15e-005	+1.17e-003	-1.05e-007
67	-2.59e-001	-2.58e-003	-4.80e-001	+4.35e-007	+1.17e-003	-1.46e-006
68	-1.83e-001	-2.60e-003	-2.81e-001	+3.65e-005	+5.73e-004	-1.40e-006
69	-2.63e-001	-2.66e-003	-3.18e-001	+2.84e-005	+1.65e-003	+5.01e-006
70	-2.78e-001	-2.62e-003	-3.18e-001	+2.56e-006	+1.65e-003	+3.47e-006
71	-2.76e-001	-2.48e-003	-3.13e-001	+1.13e-005	+1.65e-003	-2.45e-006
72	-2.59e-001	-2.41e-003	-3.10e-001	+2.05e-007	+1.65e-003	-4.63e-006
73	-1.83e-001	-2.37e-003	-1.98e-001	+3.70e-005	+8.10e-004	-5.38e-006
74	-2.63e-001	-3.44e-003	-9.19e-002	+2.90e-005	-9.88e-004	+1.24e-005
75	-2.78e-001	-3.32e-003	-9.16e-002	+2.96e-006	-1.05e-003	+7.58e-006
76	-2.76e-001	-1.98e-003	-8.71e-002	+1.10e-005	-1.04e-003	-5.94e-006
77	-2.59e-001	-1.67e-003	-8.37e-002	-1.01e-007	-9.71e-004	-1.15e-005
78	-1.83e-001	-1.48e-003	-8.62e-002	+3.76e-005	-6.55e-004	-1.25e-005
79	+0.00e+000	+0.00e+000	-6.96e-002	-1.41e-005	-2.76e-004	+0.00e+000
80	+0.00e+000	+0.00e+000	-4.21e-002	-4.22e-006	+3.91e-005	+0.00e+000
81	+0.00e+000	+0.00e+000	-7.44e-002	+9.83e-006	-2.93e-004	+0.00e+000
82	+0.00e+000	+0.00e+000	-4.67e-002	+9.54e-006	+2.47e-005	+0.00e+000

MASSIME DEFORMAZIONI NODALI

T	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	-2.79e-001	-3.48e-003	-6.57e-001	-6.45e-005	+1.65e-003	-1.25e-005	+7.13e-001
Nodo	27	14	49	4	71	78	50

COMBINAZIONE DI CARICO: 10 - DESCRIZIONE: RARA - Q1= NEVE; Q2= VY

Nodo	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+0.00e+000	+0.00e+000	-4.88e-002	-5.90e-005	-1.59e-004	+0.00e+000
2	+0.00e+000	+0.00e+000	-3.33e-002	-4.59e-005	+1.08e-004	+0.00e+000
3	+0.00e+000	+0.00e+000	-5.06e-002	-3.61e-005	+1.30e-004	+0.00e+000
4	+0.00e+000	+0.00e+000	-7.27e-002	-5.39e-005	-1.89e-004	+0.00e+000
5	+0.00e+000	+0.00e+000	-7.39e-002	-2.50e-005	-1.64e-004	+0.00e+000
6	+0.00e+000	+0.00e+000	-7.16e-002	+1.64e-005	-1.83e-004	+0.00e+000
7	+0.00e+000	+0.00e+000	-7.42e-002	-1.45e-005	-1.92e-004	+0.00e+000
8	+0.00e+000	+0.00e+000	-6.95e-002	+2.48e-005	-1.90e-004	+0.00e+000
9	+0.00e+000	+0.00e+000	-5.13e-002	-1.60e-005	+1.09e-004	+0.00e+000
10	+0.00e+000	+0.00e+000	-4.92e-002	+9.46e-006	+1.24e-004	+0.00e+000
11	+0.00e+000	+0.00e+000	-5.30e-002	-1.31e-005	+1.31e-004	+0.00e+000
12	+0.00e+000	+0.00e+000	-4.94e-002	+1.98e-005	+1.30e-004	+0.00e+000
13	-8.67e-003	+6.32e-002	-3.68e-002	+4.73e-004	-8.87e-005	-4.28e-004
14	-8.74e-003	+6.25e-002	-5.39e-002	+4.80e-004	+3.76e-005	+4.30e-004
15	-8.70e-003	+2.36e-001	-3.20e-001	+4.77e-004	-4.99e-005	+5.54e-007
16	-8.72e-003	+1.14e-001	-1.61e-001	+4.79e-004	+7.78e-004	+4.45e-004
17	-8.71e-003	+1.64e-001	-2.41e-001	+4.79e-004	+5.53e-004	+3.99e-004
18	-8.70e-003	+2.04e-001	-2.93e-001	+4.78e-004	+3.10e-004	+2.80e-004
19	-8.70e-003	+2.28e-001	-3.17e-001	+4.77e-004	+9.19e-005	+1.36e-004
20	-8.70e-003	+2.28e-001	-3.05e-001	+4.76e-004	-1.85e-004	-1.34e-004
21	-8.70e-003	+2.04e-001	-2.72e-001	+4.76e-004	-3.75e-004	-2.79e-004
22	-8.69e-003	+1.64e-001	-2.15e-001	+4.75e-004	-5.72e-004	-3.97e-004
23	-8.68e-003	+1.14e-001	-1.36e-001	+4.74e-004	-7.47e-004	-4.43e-004
24	-9.25e-003	+1.13e-001	-2.55e-001	-2.37e-004	-1.48e-003	-4.71e-004
25	-9.23e-003	+5.64e-002	-5.84e-002	-2.38e-004	-9.15e-005	-4.77e-004
26	-9.88e-003	+1.12e-001	-2.52e-001	-2.16e-004	-1.48e-003	-5.05e-004
27	-9.85e-003	+4.84e-002	-5.55e-002	-2.16e-004	-1.01e-004	-5.42e-004
28	-1.02e-002	+1.11e-001	-2.58e-001	-1.97e-004	-1.48e-003	-5.13e-004
29	-1.01e-002	+4.66e-002	-6.08e-002	-1.97e-004	-1.06e-004	-5.51e-004
30	-1.01e-002	+1.11e-001	-2.53e-001	-2.24e-004	-1.48e-003	-5.03e-004
31	-1.01e-002	+4.90e-002	-5.66e-002	-2.24e-004	-1.05e-004	-5.25e-004
32	-1.01e-002	+1.11e-001	-1.54e-001	-1.98e-004	-7.52e-004	-5.01e-004
33	-1.00e-002	+4.99e-002	-5.42e-002	-1.99e-004	-1.05e-004	-5.28e-004
34	-9.27e-003	+1.64e-001	-4.12e-001	-2.36e-004	-1.13e-003	-3.96e-004
35	-9.90e-003	+1.65e-001	-4.09e-001	-2.16e-004	-1.13e-003	-3.99e-004
36	-1.02e-002	+1.65e-001	-4.15e-001	-1.96e-004	-1.13e-003	-4.02e-004
37	-1.02e-002	+1.65e-001	-4.10e-001	-2.24e-004	-1.13e-003	-4.05e-004
38	-1.01e-002	+1.64e-001	-2.34e-001	-1.97e-004	-5.78e-004	-4.08e-004
39	-9.29e-003	+2.04e-001	-5.24e-001	-2.36e-004	-7.40e-004	-2.75e-004
40	-9.92e-003	+2.04e-001	-5.22e-001	-2.16e-004	-7.40e-004	-2.73e-004
41	-1.02e-002	+2.05e-001	-5.27e-001	-1.96e-004	-7.39e-004	-2.73e-004
42	-1.02e-002	+2.05e-001	-5.22e-001	-2.24e-004	-7.38e-004	-2.74e-004
43	-1.01e-002	+2.04e-001	-2.91e-001	-1.96e-004	-3.80e-004	-2.76e-004
44	-9.30e-003	+2.28e-001	-5.91e-001	-2.35e-004	-3.61e-004	-1.33e-004
45	-9.94e-003	+2.28e-001	-5.88e-001	-2.16e-004	-3.61e-004	-1.33e-004
46	-1.02e-002	+2.28e-001	-5.93e-001	-1.96e-004	-3.60e-004	-1.32e-004
47	-1.02e-002	+2.28e-001	-5.88e-001	-2.24e-004	-3.59e-004	-1.32e-004
48	-1.02e-002	+2.28e-001	-3.25e-001	-1.96e-004	-1.90e-004	-1.32e-004
49	-9.32e-003	+2.36e-001	-6.18e-001	-2.35e-004	-9.24e-005	+5.62e-007
50	-9.95e-003	+2.36e-001	-6.16e-001	-2.16e-004	-9.22e-005	+5.66e-007
51	-1.03e-002	+2.36e-001	-6.20e-001	-1.96e-004	-9.11e-005	+5.65e-007
52	-1.02e-002	+2.36e-001	-6.15e-001	-2.24e-004	-9.02e-005	+5.67e-007
53	-1.02e-002	+2.36e-001	-3.40e-001	-1.95e-004	-5.56e-005	+5.74e-007
54	-9.33e-003	+2.28e-001	-6.12e-001	-2.34e-004	+1.90e-004	+1.34e-004
55	-9.96e-003	+2.28e-001	-6.10e-001	-2.16e-004	+1.91e-004	+1.34e-004
56	-1.03e-002	+2.28e-001	-6.15e-001	-1.96e-004	+1.92e-004	+1.33e-004
57	-1.02e-002	+2.28e-001	-6.09e-001	-2.24e-004	+1.92e-004	+1.33e-004
58	-1.02e-002	+2.28e-001	-3.39e-001	-1.94e-004	+8.62e-005	+1.33e-004

59	-9.34e-003	+2.04e-001	-5.64e-001	-2.34e-004	+6.26e-004	+2.76e-004
60	-9.98e-003	+2.04e-001	-5.61e-001	-2.16e-004	+6.27e-004	+2.75e-004
61	-1.03e-002	+2.04e-001	-5.65e-001	-1.95e-004	+6.28e-004	+2.74e-004
62	-1.02e-002	+2.04e-001	-5.60e-001	-2.24e-004	+6.28e-004	+2.75e-004
63	-1.03e-002	+2.04e-001	-3.15e-001	-1.94e-004	+3.05e-004	+2.77e-004
64	-9.36e-003	+1.64e-001	-4.59e-001	-2.33e-004	+1.11e-003	+3.97e-004
65	-1.00e-002	+1.64e-001	-4.57e-001	-2.16e-004	+1.11e-003	+4.00e-004
66	-1.03e-002	+1.64e-001	-4.61e-001	-1.95e-004	+1.11e-003	+4.03e-004
67	-1.03e-002	+1.64e-001	-4.55e-001	-2.24e-004	+1.11e-003	+4.06e-004
68	-1.03e-002	+1.64e-001	-2.64e-001	-1.93e-004	+5.47e-004	+4.09e-004
69	-9.38e-003	+1.12e-001	-2.98e-001	-2.33e-004	+1.56e-003	+4.72e-004
70	-1.00e-002	+1.11e-001	-2.95e-001	-2.16e-004	+1.56e-003	+5.07e-004
71	-1.03e-002	+1.10e-001	-2.99e-001	-1.95e-004	+1.56e-003	+5.14e-004
72	-1.03e-002	+1.10e-001	-2.94e-001	-2.24e-004	+1.56e-003	+5.04e-004
73	-1.03e-002	+1.10e-001	-1.84e-001	-1.92e-004	+7.72e-004	+5.01e-004
74	-9.40e-003	+5.56e-002	-8.41e-002	-2.32e-004	+3.70e-005	+4.79e-004
75	-1.00e-002	+4.75e-002	-8.10e-002	-2.16e-004	+4.34e-005	+5.45e-004
76	-1.04e-002	+4.60e-002	-8.49e-002	-1.95e-004	+4.61e-005	+5.52e-004
77	-1.03e-002	+4.85e-002	-7.97e-002	-2.24e-004	+4.55e-005	+5.25e-004
78	-1.04e-002	+4.94e-002	-7.78e-002	-1.91e-004	+4.50e-005	+5.28e-004
79	+0.00e+000	+0.00e+000	-6.39e-002	-3.82e-006	-1.98e-004	+0.00e+000
80	+0.00e+000	+0.00e+000	-4.49e-002	-4.14e-007	+1.38e-004	+0.00e+000
81	+0.00e+000	+0.00e+000	-6.82e-002	-7.85e-006	-2.01e-004	+0.00e+000
82	+0.00e+000	+0.00e+000	-4.78e-002	-1.07e-005	+1.40e-004	+0.00e+000

MASSIME DEFORMAZIONI NODALI

T	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	-1.04e-002	+2.36e-001	-6.20e-001	+4.80e-004	+1.56e-003	+5.52e-004	+6.64e-001
Nodo	78	51	51	14	71	76	51

COMBINAZIONE DI CARICO: 11 - DESCRIZIONE: RARA - Q1= VX

Nodo	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+0.00e+000	+0.00e+000	+5.85e-002	+2.11e-005	+3.20e-004	+0.00e+000
2	+0.00e+000	+0.00e+000	+2.81e-002	+8.42e-005	+1.08e-004	+0.00e+000
3	+0.00e+000	+0.00e+000	+5.29e-002	+4.88e-005	+1.75e-004	+0.00e+000
4	+0.00e+000	+0.00e+000	+7.68e-002	+5.92e-005	+4.02e-004	+0.00e+000
5	+0.00e+000	+0.00e+000	+7.34e-002	+2.20e-005	+4.68e-004	+0.00e+000
6	+0.00e+000	+0.00e+000	+7.42e-002	-1.37e-005	+4.68e-004	+0.00e+000
7	+0.00e+000	+0.00e+000	+7.10e-002	+7.33e-007	+4.58e-004	+0.00e+000
8	+0.00e+000	+0.00e+000	+6.80e-002	-9.73e-006	+4.39e-004	+0.00e+000
9	+0.00e+000	+0.00e+000	+6.45e-002	+3.89e-005	+3.40e-004	+0.00e+000
10	+0.00e+000	+0.00e+000	+6.10e-002	-3.81e-005	+2.97e-004	+0.00e+000
11	+0.00e+000	+0.00e+000	+5.47e-002	+1.20e-005	+2.64e-004	+0.00e+000
12	+0.00e+000	+0.00e+000	+5.14e-002	-2.62e-005	+2.41e-004	+0.00e+000
13	+4.17e-001	+2.11e-003	+3.28e-002	-4.78e-005	+1.47e-003	-2.29e-005
14	+4.16e-001	+3.78e-003	+6.32e-002	-3.03e-005	+1.65e-003	-2.57e-005
15	+4.16e-001	+2.69e-003	+3.40e-001	-3.90e-005	+2.63e-005	-7.73e-007
16	+4.16e-001	+2.27e-003	+1.70e-001	-3.28e-005	-7.86e-004	-9.02e-006
17	+4.16e-001	+2.07e-003	+2.52e-001	-3.46e-005	-5.71e-004	-1.90e-006
18	+4.16e-001	+2.29e-003	+3.07e-001	-3.63e-005	-3.36e-004	-4.49e-007
19	+4.16e-001	+2.52e-003	+3.34e-001	-3.78e-005	-1.19e-004	-5.87e-007
20	+4.16e-001	+2.85e-003	+3.28e-001	-4.03e-005	+1.72e-004	-7.90e-007
21	+4.17e-001	+3.06e-003	+2.94e-001	-4.18e-005	+3.89e-004	-5.68e-007
22	+4.17e-001	+3.31e-003	+2.34e-001	-4.34e-005	+6.24e-004	-1.03e-006
23	+4.17e-001	+3.30e-003	+1.46e-001	-4.53e-005	+8.39e-004	-6.70e-006
24	+6.36e-001	+3.33e-003	+2.94e-001	-2.96e-005	+1.63e-003	-4.87e-006
25	+6.36e-001	+2.60e-003	+7.39e-002	-3.01e-005	+2.02e-003	-1.96e-005
26	+6.72e-001	+3.30e-003	+2.91e-001	+1.05e-006	+1.63e-003	+1.44e-006
27	+6.72e-001	+3.59e-003	+7.02e-002	+1.98e-006	+2.20e-003	+1.48e-006
28	+6.66e-001	+3.22e-003	+2.85e-001	-1.72e-005	+1.64e-003	+1.67e-006
29	+6.66e-001	+3.38e-003	+6.40e-002	-1.87e-005	+2.19e-003	+3.44e-006
30	+6.24e-001	+3.16e-003	+2.82e-001	-2.87e-006	+1.63e-003	+6.09e-006
31	+6.24e-001	+4.00e-003	+6.08e-002	-3.57e-006	+2.02e-003	+1.92e-005
32	+4.33e-001	+3.16e-003	+1.70e-001	-3.97e-005	+8.33e-004	+6.70e-006
33	+4.33e-001	+4.21e-003	+5.76e-002	-4.09e-005	+1.51e-003	+1.97e-005
34	+6.35e-001	+3.25e-003	+4.64e-001	-2.93e-005	+1.20e-003	-1.68e-006
35	+6.71e-001	+3.16e-003	+4.62e-001	+3.49e-007	+1.20e-003	+6.81e-007
36	+6.66e-001	+3.09e-003	+4.56e-001	-1.60e-005	+1.21e-003	+1.62e-006
37	+6.24e-001	+3.02e-003	+4.53e-001	-2.33e-006	+1.21e-003	+3.55e-006
38	+4.33e-001	+2.98e-003	+2.57e-001	-3.87e-005	+6.18e-004	+2.86e-006
39	+6.35e-001	+3.04e-003	+5.80e-001	-2.90e-005	+7.31e-004	-1.31e-006
40	+6.71e-001	+3.01e-003	+5.78e-001	-2.74e-007	+7.35e-004	+9.97e-007
41	+6.66e-001	+2.98e-003	+5.73e-001	-1.50e-005	+7.38e-004	+1.59e-006
42	+6.24e-001	+2.96e-003	+5.69e-001	-1.86e-006	+7.37e-004	+3.50e-006
43	+4.33e-001	+2.94e-003	+3.17e-001	-3.79e-005	+3.83e-004	+2.79e-006
44	+6.35e-001	+2.85e-003	+6.42e-001	-2.87e-005	+2.98e-004	-1.22e-006
45	+6.71e-001	+2.85e-003	+6.40e-001	-8.35e-007	+3.02e-004	+1.05e-006
46	+6.65e-001	+2.85e-003	+6.35e-001	-1.40e-005	+3.05e-004	+1.75e-006
47	+6.23e-001	+2.85e-003	+6.32e-001	-1.43e-006	+3.05e-004	+3.62e-006
48	+4.33e-001	+2.85e-003	+3.50e-001	-3.71e-005	+1.66e-004	+3.15e-006
49	+6.35e-001	+2.69e-003	+6.60e-001	-2.85e-005	+7.74e-006	-1.11e-006
50	+6.71e-001	+2.69e-003	+6.59e-001	-1.30e-006	+1.15e-005	+1.05e-006
51	+6.65e-001	+2.70e-003	+6.54e-001	-1.33e-005	+1.41e-005	+1.81e-006
52	+6.23e-001	+2.70e-003	+6.51e-001	-1.07e-006	+1.44e-005	+3.59e-006
53	+4.33e-001	+2.70e-003	+3.61e-001	-3.64e-005	+2.06e-005	+3.19e-006
54	+6.35e-001	+2.53e-003	+6.43e-001	-2.82e-005	-2.82e-004	-1.06e-006
55	+6.71e-001	+2.53e-003	+6.43e-001	-1.77e-006	-2.79e-004	+1.12e-006

56	+6.65e-001	+2.54e-003	+6.39e-001	-1.25e-005	-2.76e-004	+1.75e-006
57	+6.23e-001	+2.55e-003	+6.35e-001	-7.16e-007	-2.76e-004	+3.51e-006
58	+4.33e-001	+2.55e-003	+3.55e-001	-3.58e-005	-1.25e-004	+2.97e-006
59	+6.35e-001	+2.31e-003	+5.84e-001	-2.79e-005	-7.15e-004	-1.10e-006
60	+6.71e-001	+2.36e-003	+5.84e-001	-2.33e-006	-7.12e-004	+1.21e-006
61	+6.65e-001	+2.41e-003	+5.79e-001	-1.16e-005	-7.10e-004	+1.58e-006
62	+6.23e-001	+2.46e-003	+5.76e-001	-2.88e-007	-7.09e-004	+3.40e-006
63	+4.33e-001	+2.48e-003	+3.27e-001	-3.50e-005	-3.42e-004	+2.68e-006
64	+6.34e-001	+2.11e-003	+4.70e-001	-2.76e-005	-1.18e-003	-2.29e-006
65	+6.70e-001	+2.18e-003	+4.70e-001	-2.96e-006	-1.18e-003	+8.33e-007
66	+6.65e-001	+2.30e-003	+4.66e-001	-1.05e-005	-1.18e-003	+1.65e-006
67	+6.23e-001	+2.37e-003	+4.63e-001	+1.87e-007	-1.18e-003	+4.32e-006
68	+4.33e-001	+2.41e-003	+2.72e-001	-3.42e-005	-5.77e-004	+3.91e-006
69	+6.34e-001	+2.23e-003	+3.01e-001	-2.73e-005	-1.61e-003	-8.03e-006
70	+6.70e-001	+2.20e-003	+3.02e-001	-3.66e-006	-1.61e-003	-3.05e-006
71	+6.65e-001	+2.06e-003	+2.98e-001	-9.39e-006	-1.61e-003	+4.71e-006
72	+6.23e-001	+2.00e-003	+2.95e-001	+7.20e-007	-1.61e-003	+9.61e-006
73	+4.33e-001	+1.94e-003	+1.89e-001	-3.32e-005	-7.92e-004	+1.09e-005
74	+6.34e-001	+3.50e-003	+8.28e-002	-2.68e-005	+2.51e-003	-2.46e-005
75	+6.70e-001	+2.88e-003	+8.36e-002	-4.58e-006	+2.66e-003	-8.34e-006
76	+6.64e-001	+1.25e-003	+8.03e-002	-7.86e-006	+2.65e-003	+1.01e-005
77	+6.22e-001	+5.64e-004	+7.74e-002	+1.43e-006	+2.47e-003	+2.48e-005
78	+4.32e-001	+2.14e-004	+8.15e-002	-3.20e-005	+1.68e-003	+2.62e-005
79	+0.00e+000	+0.00e+000	+6.62e-002	+1.64e-005	+3.56e-004	+0.00e+000
80	+0.00e+000	+0.00e+000	+4.50e-002	+1.87e-007	+8.84e-005	+0.00e+000
81	+0.00e+000	+0.00e+000	+6.95e-002	-7.15e-006	+3.89e-004	+0.00e+000
82	+0.00e+000	+0.00e+000	+5.16e-002	-1.35e-005	+1.30e-004	+0.00e+000

MASSIME DEFORMAZIONI NODALI

T	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	+6.72e-001	+4.21e-003	+6.60e-001	+8.42e-005	+2.66e-003	+2.62e-005	+9.41e-001
Nodo	27	33	49	2	75	78	50

COMBINAZIONE DI CARICO: 12 - DESCRIZIONE: RARA - PERM + Q1= NEVE IN ASSENZA DI VENTO

Nodo	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+0.00e+000	+0.00e+000	-1.79e-001	-1.75e-004	-4.62e-004	+0.00e+000
2	+0.00e+000	+0.00e+000	-1.79e-001	-1.75e-004	+4.62e-004	+0.00e+000
3	+0.00e+000	+0.00e+000	-2.39e-001	-1.28e-004	+5.32e-004	+0.00e+000
4	+0.00e+000	+0.00e+000	-2.39e-001	-1.28e-004	-5.32e-004	+0.00e+000
5	+0.00e+000	+0.00e+000	-2.54e-001	-8.08e-005	-4.64e-004	+0.00e+000
6	+0.00e+000	+0.00e+000	-2.48e-001	+7.49e-005	-5.16e-004	+0.00e+000
7	+0.00e+000	+0.00e+000	-2.34e-001	-1.87e-005	-5.39e-004	+0.00e+000
8	+0.00e+000	+0.00e+000	-2.27e-001	+4.57e-005	-5.34e-004	+0.00e+000
9	+0.00e+000	+0.00e+000	-2.54e-001	-8.08e-005	+4.64e-004	+0.00e+000
10	+0.00e+000	+0.00e+000	-2.48e-001	+7.49e-005	+5.16e-004	+0.00e+000
11	+0.00e+000	+0.00e+000	-2.34e-001	-1.87e-005	+5.39e-004	+0.00e+000
12	+0.00e+000	+0.00e+000	-2.27e-001	+4.57e-005	+5.34e-004	+0.00e+000
13	+3.05e-004	-8.07e-003	-1.89e-001	+1.22e-004	-2.17e-004	-1.49e-006
14	-2.97e-004	-8.07e-003	-1.89e-001	+1.22e-004	+2.17e-004	+1.49e-006
15	+4.00e-006	-7.75e-003	-8.15e-001	+1.22e-004	+2.04e-010	+4.81e-011
16	-2.17e-004	-7.90e-003	-4.25e-001	+1.22e-004	+1.74e-003	+1.50e-006
17	-1.52e-004	-7.75e-003	-6.07e-001	+1.22e-004	+1.28e-003	+7.58e-007
18	-9.31e-005	-7.72e-003	-7.31e-001	+1.22e-004	+7.80e-004	-8.68e-008
19	-4.08e-005	-7.74e-003	-7.96e-001	+1.22e-004	+3.14e-004	-1.82e-007
20	+4.87e-005	-7.74e-003	-7.96e-001	+1.22e-004	-3.14e-004	+1.82e-007
21	+1.01e-004	-7.72e-003	-7.31e-001	+1.22e-004	-7.80e-004	+8.69e-008
22	+1.60e-004	-7.75e-003	-6.07e-001	+1.22e-004	-1.28e-003	-7.58e-007
23	+2.25e-004	-7.90e-003	-4.25e-001	+1.22e-004	-1.74e-003	-1.50e-006
24	+2.30e-004	-7.91e-003	-7.04e-001	+7.67e-005	-3.19e-003	-2.79e-006
25	+3.11e-004	-8.38e-003	-2.72e-001	+7.67e-005	-2.19e-004	-4.46e-006
26	+2.56e-004	-7.87e-003	-6.98e-001	+1.70e-006	-3.19e-003	-4.69e-006
27	+3.46e-004	-8.88e-003	-2.66e-001	+1.70e-006	-2.43e-004	-1.03e-005
28	+2.67e-004	-7.66e-003	-6.84e-001	+4.03e-005	-3.19e-003	+2.58e-006
29	+3.61e-004	-7.10e-003	-2.52e-001	+4.03e-005	-2.54e-004	+5.73e-006
30	+2.64e-004	-7.55e-003	-6.77e-001	+7.91e-006	-3.19e-003	+3.25e-006
31	+3.57e-004	-7.00e-003	-2.45e-001	+7.91e-006	-2.51e-004	+5.20e-006
32	+2.58e-004	-7.49e-003	-4.85e-001	+9.33e-005	-1.74e-003	+4.07e-006
33	+3.51e-004	-6.81e-003	-2.50e-001	+9.33e-005	-2.50e-004	+6.55e-006
34	+1.64e-004	-7.73e-003	-1.04e+000	+7.67e-005	-2.35e-003	-5.26e-007
35	+1.82e-004	-7.70e-003	-1.03e+000	+1.70e-006	-2.35e-003	+1.98e-007
36	+1.89e-004	-7.75e-003	-1.02e+000	+4.03e-005	-2.35e-003	+1.56e-008
37	+1.87e-004	-7.76e-003	-1.01e+000	+7.91e-006	-2.35e-003	+7.10e-007
38	+1.83e-004	-7.76e-003	-6.68e-001	+9.33e-005	-1.28e-003	+9.64e-007
39	+1.04e-004	-7.72e-003	-1.26e+000	+7.67e-005	-1.43e-003	+2.02e-007
40	+1.16e-004	-7.74e-003	-1.26e+000	+1.70e-006	-1.43e-003	+2.40e-007
41	+1.20e-004	-7.76e-003	-1.25e+000	+4.03e-005	-1.43e-003	+2.97e-008
42	+1.19e-004	-7.78e-003	-1.24e+000	+7.91e-006	-1.43e-003	-8.46e-008
43	+1.16e-004	-7.79e-003	-7.91e-001	+9.33e-005	-7.80e-004	-1.13e-007
44	+5.13e-005	-7.75e-003	-1.38e+000	+7.67e-005	-5.73e-004	+1.48e-007
45	+5.68e-005	-7.75e-003	-1.38e+000	+1.70e-006	-5.74e-004	+7.34e-008
46	+5.90e-005	-7.76e-003	-1.37e+000	+4.03e-005	-5.74e-004	+5.64e-009
47	+5.80e-005	-7.77e-003	-1.36e+000	+7.91e-006	-5.73e-004	-9.29e-008
48	+5.57e-005	-7.77e-003	-8.57e-001	+9.33e-005	-3.14e-004	-1.52e-007
49	+6.20e-006	-7.76e-003	-1.42e+000	+7.67e-005	+5.80e-011	+4.44e-011
50	+6.53e-006	-7.76e-003	-1.41e+000	+1.70e-006	+8.55e-011	+6.14e-011
51	+6.49e-006	-7.76e-003	-1.40e+000	+4.03e-005	+1.16e-010	+6.75e-011
52	+6.10e-006	-7.76e-003	-1.39e+000	+7.91e-006	+1.15e-010	+8.20e-011

53	+4.19e-006	-7.76e-003	-8.76e-001	+9.33e-005	+1.46e-010	+7.82e-011
54	-3.89e-005	-7.75e-003	-1.38e+000	+7.67e-005	+5.73e-004	-1.48e-007
55	-4.37e-005	-7.75e-003	-1.38e+000	+1.70e-006	+5.74e-004	-7.32e-008
56	-4.60e-005	-7.76e-003	-1.37e+000	+4.03e-005	+5.74e-004	-5.51e-009
57	-4.58e-005	-7.77e-003	-1.36e+000	+7.91e-006	+5.73e-004	+9.31e-008
58	-4.73e-005	-7.77e-003	-8.57e-001	+9.33e-005	+3.14e-004	+1.53e-007
59	-9.16e-005	-7.72e-003	-1.26e+000	+7.67e-005	+1.43e-003	-2.02e-007
60	-1.02e-004	-7.74e-003	-1.26e+000	+1.70e-006	+1.43e-003	-2.40e-007
61	-1.07e-004	-7.76e-003	-1.25e+000	+4.03e-005	+1.43e-003	-2.96e-008
62	-1.07e-004	-7.78e-003	-1.24e+000	+7.91e-006	+1.43e-003	+8.47e-008
63	-1.08e-004	-7.79e-003	-7.91e-001	+9.33e-005	+7.80e-004	+1.13e-007
64	-1.51e-004	-7.73e-003	-1.04e+000	+7.67e-005	+2.35e-003	+5.26e-007
65	-1.69e-004	-7.70e-003	-1.03e+000	+1.70e-006	+2.35e-003	-1.97e-007
66	-1.76e-004	-7.75e-003	-1.02e+000	+4.03e-005	+2.35e-003	-1.54e-008
67	-1.75e-004	-7.76e-003	-1.01e+000	+7.91e-006	+2.35e-003	-7.10e-007
68	-1.75e-004	-7.76e-003	-6.68e-001	+9.33e-005	+1.28e-003	-9.64e-007
69	-2.18e-004	-7.91e-003	-7.04e-001	+7.67e-005	+3.19e-003	+2.79e-006
70	-2.43e-004	-7.87e-003	-6.98e-001	+1.70e-006	+3.19e-003	+4.69e-006
71	-2.54e-004	-7.66e-003	-6.84e-001	+4.03e-005	+3.19e-003	-2.58e-006
72	-2.51e-004	-7.55e-003	-6.77e-001	+7.91e-006	+3.19e-003	-3.25e-006
73	-2.50e-004	-7.49e-003	-4.85e-001	+9.33e-005	+1.74e-003	-4.07e-006
74	-2.99e-004	-8.38e-003	-2.72e-001	+7.67e-005	+2.19e-004	+4.46e-006
75	-3.33e-004	-8.88e-003	-2.66e-001	+1.70e-006	+2.43e-004	+1.03e-005
76	-3.48e-004	-7.10e-003	-2.52e-001	+4.03e-005	+2.54e-004	-5.73e-006
77	-3.45e-004	-7.00e-003	-2.45e-001	+7.91e-006	+2.51e-004	-5.20e-006
78	-3.43e-004	-6.81e-003	-2.50e-001	+9.33e-005	+2.50e-004	-6.55e-006
79	+0.00e+000	+0.00e+000	-2.17e-001	-2.17e-005	-5.60e-004	+0.00e+000
80	+0.00e+000	+0.00e+000	-2.17e-001	-2.17e-005	+5.60e-004	+0.00e+000
81	+0.00e+000	+0.00e+000	-2.29e-001	+2.97e-005	-5.70e-004	+0.00e+000
82	+0.00e+000	+0.00e+000	-2.29e-001	+2.97e-005	+5.70e-004	+0.00e+000

MASSIME DEFORMAZIONI NODALI

T	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	+3.61e-004	-8.88e-003	-1.42e+000	-1.75e-004	-3.19e-003	-1.03e-005	+1.42e+000
Nodo	29	75	49	1	26	27	49

COMBINAZIONE DI CARICO: 13 - DESCRIZIONE: RARA - PERM + Q1=NEVE + Q2=-VX

Nodo	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+0.00e+000	+0.00e+000	-1.81e-001	-1.62e-004	-5.23e-004	+0.00e+000
2	+0.00e+000	+0.00e+000	-1.54e-001	-1.74e-004	+3.01e-004	+0.00e+000
3	+0.00e+000	+0.00e+000	-2.08e-001	-1.05e-004	+3.28e-004	+0.00e+000
4	+0.00e+000	+0.00e+000	-2.40e-001	-1.27e-004	-6.18e-004	+0.00e+000
5	+0.00e+000	+0.00e+000	-2.51e-001	-7.65e-005	-5.86e-004	+0.00e+000
6	+0.00e+000	+0.00e+000	-2.46e-001	+6.98e-005	-6.30e-004	+0.00e+000
7	+0.00e+000	+0.00e+000	-2.33e-001	-1.67e-005	-6.46e-004	+0.00e+000
8	+0.00e+000	+0.00e+000	-2.26e-001	+4.22e-005	-6.34e-004	+0.00e+000
9	+0.00e+000	+0.00e+000	-2.25e-001	-7.43e-005	+2.09e-004	+0.00e+000
10	+0.00e+000	+0.00e+000	-2.18e-001	+7.27e-005	+2.66e-004	+0.00e+000
11	+0.00e+000	+0.00e+000	-2.06e-001	-1.97e-005	+2.96e-004	+0.00e+000
12	+0.00e+000	+0.00e+000	-2.00e-001	+4.38e-005	+3.03e-004	+0.00e+000
13	-1.75e-001	-6.86e-003	-1.62e-001	+1.16e-004	-7.88e-004	+9.54e-006
14	-1.75e-001	-8.27e-003	-1.91e-001	+1.16e-004	-5.10e-004	+1.16e-005
15	-1.75e-001	-7.32e-003	-7.47e-001	+1.16e-004	-6.04e-005	+8.64e-007
16	-1.75e-001	-7.51e-003	-4.08e-001	+1.16e-004	+1.59e-003	+5.11e-006
17	-1.75e-001	-7.26e-003	-5.73e-001	+1.16e-004	+1.15e-003	+1.89e-006
18	-1.75e-001	-7.26e-003	-6.83e-001	+1.16e-004	+6.69e-004	+6.92e-007
19	-1.75e-001	-7.31e-003	-7.37e-001	+1.16e-004	+2.30e-004	+6.68e-007
20	-1.75e-001	-7.31e-003	-7.22e-001	+1.16e-004	-3.44e-004	+9.85e-007
21	-1.75e-001	-7.32e-003	-6.56e-001	+1.16e-004	-7.54e-004	+8.38e-007
22	-1.75e-001	-7.37e-003	-5.40e-001	+1.16e-004	-1.19e-003	+5.79e-007
23	-1.75e-001	-7.37e-003	-3.73e-001	+1.16e-004	-1.58e-003	+2.73e-006
24	-2.63e-001	-7.39e-003	-6.20e-001	+7.02e-005	-2.84e-003	+1.01e-006
25	-2.63e-001	-7.29e-003	-2.40e-001	+6.96e-005	-1.01e-003	+6.01e-006
26	-2.78e-001	-7.37e-003	-6.14e-001	+1.27e-007	-2.84e-003	-2.95e-006
27	-2.78e-001	-8.06e-003	-2.33e-001	-2.69e-007	-1.10e-003	-6.53e-006
28	-2.76e-001	-7.21e-003	-6.01e-001	+3.93e-005	-2.84e-003	+1.29e-006
29	-2.76e-001	-6.91e-003	-2.20e-001	+3.96e-005	-1.11e-003	+2.33e-006
30	-2.60e-001	-7.12e-003	-5.95e-001	+8.54e-006	-2.84e-003	-2.54e-008
31	-2.60e-001	-7.08e-003	-2.15e-001	+8.84e-006	-1.04e-003	-4.19e-006
32	-1.83e-001	-7.09e-003	-4.28e-001	+8.43e-005	-1.58e-003	+2.82e-007
33	-1.83e-001	-7.04e-003	-2.17e-001	+8.37e-005	-8.35e-004	-3.43e-006
34	-2.63e-001	-7.33e-003	-9.20e-001	+7.07e-005	-2.13e-003	+9.72e-007
35	-2.78e-001	-7.28e-003	-9.14e-001	+4.25e-007	-2.14e-003	+4.45e-007
36	-2.76e-001	-7.28e-003	-9.01e-001	+3.91e-005	-2.14e-003	-7.84e-008
37	-2.60e-001	-7.25e-003	-8.94e-001	+8.31e-006	-2.13e-003	-4.52e-007
38	-1.83e-001	-7.24e-003	-5.95e-001	+8.48e-005	-1.19e-003	-3.02e-008
39	-2.63e-001	-7.31e-003	-1.13e+000	+7.11e-005	-1.35e-003	+1.22e-006
40	-2.78e-001	-7.30e-003	-1.12e+000	+6.90e-007	-1.35e-003	+3.31e-007
41	-2.76e-001	-7.30e-003	-1.11e+000	+3.89e-005	-1.35e-003	-3.65e-008
42	-2.60e-001	-7.31e-003	-1.10e+000	+8.10e-006	-1.35e-003	-8.82e-007
43	-1.83e-001	-7.31e-003	-7.12e-001	+8.52e-005	-7.58e-004	-6.17e-007
44	-2.63e-001	-7.31e-003	-1.25e+000	+7.15e-005	-6.08e-004	+1.15e-006
45	-2.78e-001	-7.32e-003	-1.24e+000	+9.29e-007	-6.10e-004	+1.96e-007
46	-2.76e-001	-7.32e-003	-1.23e+000	+3.87e-005	-6.10e-004	-1.28e-007
47	-2.60e-001	-7.32e-003	-1.22e+000	+7.92e-006	-6.09e-004	-9.34e-007
48	-1.83e-001	-7.32e-003	-7.78e-001	+8.56e-005	-3.47e-004	-7.77e-007
49	-2.63e-001	-7.32e-003	-1.29e+000	+7.18e-005	-9.55e-005	+1.01e-006

50	-2.78e-001	-7.32e-003	-1.28e+000	+1.13e-006	-9.68e-005	+1.45e-007
51	-2.76e-001	-7.32e-003	-1.27e+000	+3.85e-005	-9.68e-005	-1.59e-007
52	-2.60e-001	-7.32e-003	-1.26e+000	+7.76e-006	-9.60e-005	-8.67e-007
53	-1.83e-001	-7.32e-003	-8.03e-001	+8.59e-005	-6.38e-005	-7.04e-007
54	-2.63e-001	-7.31e-003	-1.27e+000	+7.21e-005	+4.31e-004	+8.86e-007
55	-2.78e-001	-7.32e-003	-1.26e+000	+1.33e-006	+4.30e-004	+6.45e-008
56	-2.76e-001	-7.33e-003	-1.25e+000	+3.84e-005	+4.30e-004	-1.44e-007
57	-2.60e-001	-7.33e-003	-1.24e+000	+7.61e-006	+4.31e-004	-7.76e-007
58	-1.83e-001	-7.34e-003	-7.94e-001	+8.62e-005	+2.27e-004	-5.13e-007
59	-2.63e-001	-7.27e-003	-1.17e+000	+7.25e-005	+1.23e-003	+8.60e-007
60	-2.78e-001	-7.30e-003	-1.16e+000	+1.57e-006	+1.23e-003	-1.07e-007
61	-2.76e-001	-7.34e-003	-1.15e+000	+3.82e-005	+1.23e-003	-1.03e-007
62	-2.59e-001	-7.37e-003	-1.14e+000	+7.42e-006	+1.23e-003	-7.40e-007
63	-1.83e-001	-7.39e-003	-7.40e-001	+8.66e-005	+6.66e-004	-4.21e-007
64	-2.63e-001	-7.26e-003	-9.69e-001	+7.29e-005	+2.10e-003	+1.88e-006
65	-2.78e-001	-7.27e-003	-9.64e-001	+1.83e-006	+2.10e-003	+7.32e-008
66	-2.76e-001	-7.35e-003	-9.51e-001	+3.80e-005	+2.10e-003	-1.03e-007
67	-2.59e-001	-7.39e-003	-9.44e-001	+7.22e-006	+2.10e-003	-1.70e-006
68	-1.83e-001	-7.40e-003	-6.31e-001	+8.70e-005	+1.15e-003	-1.72e-006
69	-2.63e-001	-7.51e-003	-6.66e-001	+7.34e-005	+2.91e-003	+5.85e-006
70	-2.78e-001	-7.47e-003	-6.61e-001	+2.13e-006	+2.91e-003	+5.50e-006
71	-2.76e-001	-7.26e-003	-6.48e-001	+3.78e-005	+2.91e-003	-3.18e-006
72	-2.59e-001	-7.15e-003	-6.41e-001	+6.99e-006	+2.91e-003	-5.73e-006
73	-1.83e-001	-7.08e-003	-4.66e-001	+8.75e-005	+1.59e-003	-6.91e-006
74	-2.63e-001	-8.43e-003	-2.69e-001	+7.40e-005	-8.55e-004	+1.37e-005
75	-2.78e-001	-8.61e-003	-2.64e-001	+2.53e-006	-9.00e-004	+1.21e-005
76	-2.76e-001	-6.59e-003	-2.51e-001	+3.75e-005	-8.85e-004	-7.65e-006
77	-2.59e-001	-6.22e-003	-2.44e-001	+6.68e-006	-8.16e-004	-1.33e-005
78	-1.83e-001	-5.93e-003	-2.50e-001	+8.81e-005	-5.00e-004	-1.50e-005
79	+0.00e+000	+0.00e+000	-2.18e-001	-2.38e-005	-6.22e-004	+0.00e+000
80	+0.00e+000	+0.00e+000	-1.90e-001	-1.39e-005	+3.85e-004	+0.00e+000
81	+0.00e+000	+0.00e+000	-2.29e-001	+2.81e-005	-6.42e-004	+0.00e+000
82	+0.00e+000	+0.00e+000	-2.01e-001	+2.78e-005	+3.74e-004	+0.00e+000

MASSIME DEFORMAZIONI NODALI

T	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	-2.78e-001	-8.61e-003	-1.29e+000	-1.74e-004	+2.91e-003	-1.50e-005	+1.32e+000
Nodo	27	75	49	2	71	78	49

COMBINAZIONE DI CARICO: 14 - DESCRIZIONE: RARA - PERM + Q1= NEVE + Q2= VY

Nodo	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+0.00e+000	+0.00e+000	-1.72e-001	-1.80e-004	-4.41e-004	+0.00e+000
2	+0.00e+000	+0.00e+000	-1.56e-001	-1.66e-004	+3.91e-004	+0.00e+000
3	+0.00e+000	+0.00e+000	-2.10e-001	-9.86e-005	+4.59e-004	+0.00e+000
4	+0.00e+000	+0.00e+000	-2.32e-001	-1.16e-004	-5.18e-004	+0.00e+000
5	+0.00e+000	+0.00e+000	-2.44e-001	-7.16e-005	-4.48e-004	+0.00e+000
6	+0.00e+000	+0.00e+000	-2.37e-001	+6.39e-005	-5.00e-004	+0.00e+000
7	+0.00e+000	+0.00e+000	-2.31e-001	-2.73e-005	-5.23e-004	+0.00e+000
8	+0.00e+000	+0.00e+000	-2.23e-001	+5.12e-005	-5.19e-004	+0.00e+000
9	+0.00e+000	+0.00e+000	-2.22e-001	-6.27e-005	+3.93e-004	+0.00e+000
10	+0.00e+000	+0.00e+000	-2.14e-001	+5.70e-005	+4.41e-004	+0.00e+000
11	+0.00e+000	+0.00e+000	-2.10e-001	-2.58e-005	+4.62e-004	+0.00e+000
12	+0.00e+000	+0.00e+000	-2.03e-001	+4.62e-005	+4.60e-004	+0.00e+000
13	-8.48e-003	+5.84e-002	-1.65e-001	+5.54e-004	-2.22e-004	-4.28e-004
14	-8.92e-003	+5.77e-002	-1.82e-001	+5.61e-004	+1.70e-004	+4.30e-004
15	-8.70e-003	+2.31e-001	-7.26e-001	+5.58e-004	-4.99e-005	+5.54e-007
16	-8.85e-003	+1.09e-001	-3.93e-001	+5.60e-004	+1.55e-003	+4.45e-004
17	-8.80e-003	+1.59e-001	-5.55e-001	+5.59e-004	+1.13e-003	+3.99e-004
18	-8.76e-003	+1.99e-001	-6.62e-001	+5.59e-004	+6.59e-004	+2.80e-004
19	-8.73e-003	+2.23e-001	-7.16e-001	+5.58e-004	+2.32e-004	+1.35e-004
20	-8.67e-003	+2.23e-001	-7.04e-001	+5.57e-004	-3.25e-004	-1.34e-004
21	-8.64e-003	+1.99e-001	-6.41e-001	+5.57e-004	-7.23e-004	-2.79e-004
22	-8.60e-003	+1.59e-001	-5.29e-001	+5.56e-004	-1.14e-003	-3.98e-004
23	-8.55e-003	+1.09e-001	-3.68e-001	+5.55e-004	-1.52e-003	-4.43e-004
24	-9.11e-003	+1.08e-001	-6.03e-001	-1.92e-004	-2.74e-003	-4.72e-004
25	-9.04e-003	+5.14e-002	-2.36e-001	-1.93e-004	-2.25e-004	-4.78e-004
26	-9.72e-003	+1.07e-001	-5.96e-001	-2.17e-004	-2.75e-003	-5.07e-004
27	-9.64e-003	+4.31e-002	-2.28e-001	-2.17e-004	-2.50e-004	-5.47e-004
28	-1.00e-002	+1.06e-001	-5.92e-001	-1.70e-004	-2.74e-003	-5.12e-004
29	-9.92e-003	+4.20e-002	-2.25e-001	-1.70e-004	-2.62e-004	-5.50e-004
30	-9.97e-003	+1.06e-001	-5.84e-001	-2.17e-004	-2.74e-003	-5.02e-004
31	-9.89e-003	+4.44e-002	-2.17e-001	-2.17e-004	-2.60e-004	-5.24e-004
32	-9.91e-003	+1.06e-001	-4.22e-001	-1.47e-004	-1.53e-003	-4.99e-004
33	-9.82e-003	+4.55e-002	-2.18e-001	-1.48e-004	-2.60e-004	-5.25e-004
34	-9.17e-003	+1.60e-001	-8.92e-001	-1.91e-004	-2.06e-003	-3.96e-004
35	-9.79e-003	+1.60e-001	-8.85e-001	-2.17e-004	-2.07e-003	-3.98e-004
36	-1.01e-002	+1.60e-001	-8.82e-001	-1.70e-004	-2.06e-003	-4.02e-004
37	-1.00e-002	+1.60e-001	-8.73e-001	-2.17e-004	-2.06e-003	-4.05e-004
38	-9.99e-003	+1.60e-001	-5.83e-001	-1.46e-004	-1.15e-003	-4.07e-004
39	-9.23e-003	+1.99e-001	-1.09e+000	-1.91e-004	-1.31e-003	-2.75e-004
40	-9.85e-003	+2.00e-001	-1.09e+000	-2.17e-004	-1.31e-003	-2.73e-004
41	-1.01e-002	+2.00e-001	-1.08e+000	-1.70e-004	-1.31e-003	-2.73e-004
42	-1.01e-002	+2.00e-001	-1.08e+000	-2.17e-004	-1.30e-003	-2.74e-004
43	-1.01e-002	+2.00e-001	-6.96e-001	-1.46e-004	-7.29e-004	-2.76e-004
44	-9.27e-003	+2.23e-001	-1.21e+000	-1.90e-004	-5.88e-004	-1.33e-004
45	-9.90e-003	+2.24e-001	-1.20e+000	-2.17e-004	-5.89e-004	-1.33e-004
46	-1.02e-002	+2.24e-001	-1.20e+000	-1.69e-004	-5.88e-004	-1.32e-004

47	-1.02e-002	+2.24e-001	-1.19e+000	-2.17e-004	-5.86e-004	-1.32e-004
48	-1.01e-002	+2.24e-001	-7.60e-001	-1.45e-004	-3.31e-004	-1.32e-004
49	-9.31e-003	+2.31e-001	-1.25e+000	-1.90e-004	-9.24e-005	+5.62e-007
50	-9.95e-003	+2.31e-001	-1.24e+000	-2.17e-004	-9.22e-005	+5.66e-007
51	-1.02e-002	+2.31e-001	-1.24e+000	-1.69e-004	-9.11e-005	+5.65e-007
52	-1.02e-002	+2.31e-001	-1.23e+000	-2.17e-004	-9.02e-005	+5.67e-007
53	-1.02e-002	+2.31e-001	-7.83e-001	-1.44e-004	-5.56e-005	+5.74e-007
54	-9.35e-003	+2.23e-001	-1.23e+000	-1.89e-004	+4.18e-004	+1.34e-004
55	-9.99e-003	+2.23e-001	-1.22e+000	-2.17e-004	+4.18e-004	+1.34e-004
56	-1.03e-002	+2.23e-001	-1.22e+000	-1.69e-004	+4.19e-004	+1.33e-004
57	-1.03e-002	+2.23e-001	-1.21e+000	-2.17e-004	+4.20e-004	+1.33e-004
58	-1.03e-002	+2.23e-001	-7.73e-001	-1.44e-004	+2.26e-004	+1.33e-004
59	-9.40e-003	+1.99e-001	-1.13e+000	-1.89e-004	+1.19e-003	+2.76e-004
60	-1.00e-002	+1.99e-001	-1.13e+000	-2.17e-004	+1.19e-003	+2.74e-004
61	-1.04e-002	+1.99e-001	-1.12e+000	-1.69e-004	+1.19e-003	+2.74e-004
62	-1.03e-002	+1.99e-001	-1.11e+000	-2.17e-004	+1.19e-003	+2.75e-004
63	-1.03e-002	+1.99e-001	-7.20e-001	-1.43e-004	+6.53e-004	+2.77e-004
64	-9.45e-003	+1.59e-001	-9.40e-001	-1.88e-004	+2.04e-003	+3.98e-004
65	-1.01e-002	+1.60e-001	-9.32e-001	-2.17e-004	+2.04e-003	+4.00e-004
66	-1.04e-002	+1.60e-001	-9.28e-001	-1.69e-004	+2.04e-003	+4.03e-004
67	-1.04e-002	+1.59e-001	-9.19e-001	-2.17e-004	+2.04e-003	+4.06e-004
68	-1.04e-002	+1.59e-001	-6.13e-001	-1.42e-004	+1.12e-003	+4.08e-004
69	-9.51e-003	+1.08e-001	-6.46e-001	-1.88e-004	+2.82e-003	+4.73e-004
70	-1.02e-002	+1.06e-001	-6.38e-001	-2.17e-004	+2.82e-003	+5.09e-004
71	-1.05e-002	+1.06e-001	-6.34e-001	-1.68e-004	+2.82e-003	+5.13e-004
72	-1.04e-002	+1.06e-001	-6.25e-001	-2.17e-004	+2.82e-003	+5.03e-004
73	-1.05e-002	+1.06e-001	-4.52e-001	-1.42e-004	+1.55e-003	+5.00e-004
74	-9.59e-003	+5.06e-002	-2.62e-001	-1.87e-004	+1.71e-004	+4.80e-004
75	-1.03e-002	+4.22e-002	-2.53e-001	-2.17e-004	+1.92e-004	+5.50e-004
76	-1.06e-002	+4.14e-002	-2.49e-001	-1.68e-004	+2.02e-004	+5.50e-004
77	-1.05e-002	+4.39e-002	-2.40e-001	-2.18e-004	+2.01e-004	+5.24e-004
78	-1.06e-002	+4.50e-002	-2.41e-001	-1.40e-004	+2.00e-004	+5.25e-004
79	+0.00e+000	+0.00e+000	-2.12e-001	-1.35e-005	-5.44e-004	+0.00e+000
80	+0.00e+000	+0.00e+000	-1.93e-001	-1.01e-005	+4.85e-004	+0.00e+000
81	+0.00e+000	+0.00e+000	-2.22e-001	+1.05e-005	-5.51e-004	+0.00e+000
82	+0.00e+000	+0.00e+000	-2.02e-001	+7.60e-006	+4.90e-004	+0.00e+000

MASSIME DEFORMAZIONI NODALI

T	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	-1.06e-002	+2.31e-001	-1.25e+000	+5.61e-004	+2.82e-003	+5.50e-004	+1.27e+000
Nodo	78	51	49	14	71	76	49

COMBINAZIONE DI CARICO: 15 - DESCRIZIONE: RARA - PERM + Q1=VX

Nodo	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+0.00e+000	+0.00e+000	-6.47e-002	-9.94e-005	+3.80e-005	+0.00e+000
2	+0.00e+000	+0.00e+000	-9.51e-002	-3.62e-005	+3.90e-004	+0.00e+000
3	+0.00e+000	+0.00e+000	-1.06e-001	-1.38e-005	+5.03e-004	+0.00e+000
4	+0.00e+000	+0.00e+000	-8.23e-002	-3.35e-006	+7.29e-005	+0.00e+000
5	+0.00e+000	+0.00e+000	-9.69e-002	-2.46e-005	+1.84e-004	+0.00e+000
6	+0.00e+000	+0.00e+000	-9.10e-002	+3.39e-005	+1.52e-004	+0.00e+000
7	+0.00e+000	+0.00e+000	-8.58e-002	-1.20e-005	+1.27e-004	+0.00e+000
8	+0.00e+000	+0.00e+000	-8.55e-002	+1.67e-005	+1.10e-004	+0.00e+000
9	+0.00e+000	+0.00e+000	-1.06e-001	-7.69e-006	+6.24e-004	+0.00e+000
10	+0.00e+000	+0.00e+000	-1.04e-001	+9.46e-006	+6.13e-004	+0.00e+000
11	+0.00e+000	+0.00e+000	-1.02e-001	-8.02e-007	+5.95e-004	+0.00e+000
12	+0.00e+000	+0.00e+000	-1.02e-001	+2.25e-007	+5.70e-004	+0.00e+000
13	+4.17e-001	-2.68e-003	-9.49e-002	+3.29e-005	+1.34e-003	-2.23e-005
14	+4.16e-001	-1.01e-003	-6.45e-002	+5.04e-005	+1.78e-003	-2.63e-005
15	+4.16e-001	-2.11e-003	-6.71e-002	+4.17e-005	+2.63e-005	-7.73e-007
16	+4.16e-001	-2.56e-003	-6.24e-002	+4.80e-005	-1.03e-005	-9.03e-006
17	+4.16e-001	-2.73e-003	-6.17e-002	+4.61e-005	+1.11e-006	-1.69e-006
18	+4.16e-001	-2.51e-003	-6.24e-002	+4.44e-005	+1.21e-005	-4.61e-007
19	+4.16e-001	-2.28e-003	-6.43e-002	+4.29e-005	+2.10e-005	-6.45e-007
20	+4.17e-001	-1.95e-003	-7.04e-002	+4.04e-005	+3.17e-005	-7.32e-007
21	+4.17e-001	-1.74e-003	-7.46e-002	+3.89e-005	+4.05e-005	-5.56e-007
22	+4.17e-001	-1.50e-003	-7.99e-002	+3.73e-005	+5.15e-005	-1.25e-006
23	+4.17e-001	-1.53e-003	-8.67e-002	+3.54e-005	+6.29e-005	-6.69e-006
24	+6.36e-001	-1.52e-003	-5.42e-002	+1.53e-005	+3.65e-004	-5.70e-006
25	+6.36e-001	-2.39e-003	-1.04e-001	+1.49e-005	+1.89e-003	-2.09e-005
26	+6.72e-001	-1.55e-003	-5.22e-002	+6.16e-007	+3.69e-004	-5.94e-007
27	+6.72e-001	-1.70e-003	-1.02e-001	+1.55e-006	+2.05e-003	-3.04e-006
28	+6.66e-001	-1.56e-003	-4.98e-002	+9.36e-006	+3.72e-004	+2.41e-006
29	+6.67e-001	-1.24e-003	-1.00e-001	+7.83e-006	+2.04e-003	+5.15e-006
30	+6.24e-001	-1.57e-003	-4.97e-002	+3.92e-006	+3.71e-004	+7.18e-006
31	+6.25e-001	-5.46e-004	-9.99e-002	+3.21e-006	+1.87e-003	+2.09e-005
32	+4.33e-001	-1.55e-003	-9.83e-002	+1.08e-005	+5.72e-005	+8.23e-006
33	+4.34e-001	-2.40e-004	-1.06e-001	+9.55e-006	+1.36e-003	+2.22e-005
34	+6.36e-001	-1.55e-003	-1.61e-002	+1.57e-005	+2.69e-004	-1.83e-006
35	+6.72e-001	-1.62e-003	-1.36e-002	-8.36e-008	+2.73e-004	+7.96e-007
36	+6.66e-001	-1.71e-003	-1.08e-002	+1.05e-005	+2.76e-004	+1.62e-006
37	+6.24e-001	-1.78e-003	-1.08e-002	+4.45e-006	+2.75e-004	+3.79e-006
38	+4.33e-001	-1.83e-003	-9.22e-002	+1.18e-005	+4.58e-005	+3.19e-006
39	+6.35e-001	-1.76e-003	+9.85e-003	+1.60e-005	+1.65e-004	-1.23e-006
40	+6.71e-001	-1.79e-003	+1.28e-002	-7.06e-007	+1.69e-004	+1.11e-006
41	+6.66e-001	-1.82e-003	+1.59e-002	+1.15e-005	+1.72e-004	+1.62e-006
42	+6.24e-001	-1.86e-003	+1.59e-002	+4.92e-006	+1.72e-004	+3.49e-006
43	+4.33e-001	-1.87e-003	-8.75e-002	+1.26e-005	+3.49e-005	+2.75e-006

44	+6.35e-001	-1.96e-003	+2.39e-002	+1.63e-005	+7.05e-005	-1.17e-006
45	+6.71e-001	-1.96e-003	+2.73e-002	-1.27e-006	+7.44e-005	+1.08e-006
46	+6.66e-001	-1.96e-003	+3.07e-002	+1.25e-005	+7.70e-005	+1.77e-006
47	+6.23e-001	-1.96e-003	+3.07e-002	+5.35e-006	+7.71e-005	+3.60e-006
48	+4.33e-001	-1.96e-003	-8.40e-002	+1.34e-005	+2.60e-005	+3.10e-006
49	+6.35e-001	-2.11e-003	+2.85e-002	+1.65e-005	+7.74e-006	-1.11e-006
50	+6.71e-001	-2.11e-003	+3.24e-002	-1.74e-006	+1.15e-005	+1.05e-006
51	+6.65e-001	-2.11e-003	+3.61e-002	+1.32e-005	+1.41e-005	+1.81e-006
52	+6.23e-001	-2.11e-003	+3.61e-002	+5.71e-006	+1.44e-005	+3.59e-006
53	+4.33e-001	-2.11e-003	-8.13e-002	+1.40e-005	+2.06e-005	+3.19e-006
54	+6.35e-001	-2.28e-003	+2.57e-002	+1.67e-005	-5.50e-005	-1.11e-006
55	+6.71e-001	-2.27e-003	+3.00e-002	-2.20e-006	-5.14e-005	+1.09e-006
56	+6.65e-001	-2.27e-003	+3.40e-002	+1.40e-005	-4.88e-005	+1.74e-006
57	+6.23e-001	-2.26e-003	+3.40e-002	+6.07e-006	-4.84e-005	+3.53e-006
58	+4.33e-001	-2.26e-003	-7.92e-002	+1.47e-005	+1.53e-005	+3.02e-006
59	+6.35e-001	-2.48e-003	+1.34e-002	+1.70e-005	-1.49e-004	-1.18e-006
60	+6.71e-001	-2.44e-003	+1.82e-002	-2.77e-006	-1.46e-004	+1.10e-006
61	+6.65e-001	-2.40e-003	+2.24e-002	+1.49e-005	-1.43e-004	+1.54e-006
62	+6.23e-001	-2.36e-003	+2.25e-002	+6.49e-006	-1.43e-004	+3.41e-006
63	+4.33e-001	-2.34e-003	-7.80e-002	+1.54e-005	+6.42e-006	+2.71e-006
64	+6.34e-001	-2.68e-003	-1.07e-002	+1.73e-005	-2.53e-004	-2.15e-006
65	+6.70e-001	-2.60e-003	-5.60e-003	-3.39e-006	-2.50e-004	+7.18e-007
66	+6.65e-001	-2.51e-003	-1.04e-003	+1.60e-005	-2.47e-004	+1.65e-006
67	+6.23e-001	-2.44e-003	-8.61e-004	+6.97e-006	-2.47e-004	+4.07e-006
68	+4.33e-001	-2.40e-003	-7.79e-002	+1.63e-005	-4.56e-006	+3.58e-006
69	+6.34e-001	-2.61e-003	-4.71e-002	+1.77e-005	-3.49e-004	-7.19e-006
70	+6.70e-001	-2.65e-003	-4.16e-002	-4.09e-006	-3.46e-004	-1.01e-006
71	+6.64e-001	-2.72e-003	-3.67e-002	+1.71e-005	-3.44e-004	+3.98e-006
72	+6.22e-001	-2.73e-003	-3.64e-002	+7.50e-006	-3.43e-004	+8.51e-006
73	+4.32e-001	-2.77e-003	-7.93e-002	+1.73e-005	-1.59e-005	+9.33e-006
74	+6.34e-001	-1.49e-003	-9.47e-002	+1.81e-005	+2.64e-003	-2.32e-005
75	+6.70e-001	-2.42e-003	-8.89e-002	-5.02e-006	+2.81e-003	-3.81e-006
76	+6.64e-001	-3.36e-003	-8.37e-002	+1.87e-005	+2.80e-003	+8.35e-006
77	+6.22e-001	-3.98e-003	-8.33e-002	+8.21e-006	+2.63e-003	+2.30e-005
78	+4.32e-001	-4.24e-003	-8.20e-002	+1.85e-005	+1.83e-003	+2.36e-005
79	+0.00e+000	+0.00e+000	-8.19e-002	+6.76e-006	+9.53e-006	+0.00e+000
80	+0.00e+000	+0.00e+000	-1.03e-001	-9.50e-006	+4.34e-004	+0.00e+000
81	+0.00e+000	+0.00e+000	-8.47e-002	+1.12e-005	+3.90e-005	+0.00e+000
82	+0.00e+000	+0.00e+000	-1.03e-001	+4.77e-006	+4.80e-004	+0.00e+000

MASSIME DEFORMAZIONI NODALI

T	Trasl.X	Trasl.Y	Trasl.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
Deform. nodali	+6.72e-001	-4.24e-003	-1.06e-001	-9.94e-005	+2.81e-003	-2.63e-005	+6.80e-001
Nodo	27	78	3	1	75	14	27

FORZE/MOMENTI

FORZE MOMENTI PER GRUPPI TRAVE

GRUPPO NUMERO:		1 - DESCRIZIONE: COLONNE													
Elem./C.c.		Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J		
1/	1	1.541e+03	-1.397e+03	5.502e+01	-5.502e+01	-9.654e+00	9.654e+00	2.550e-02	-2.550e-02	3.301e+03	1.293e-03	1.882e+04	5.128e-01		
1/	2	4.781e+03	-4.594e+03	1.240e+02	-1.240e+02	-1.941e+01	1.941e+01	-1.161e-01	1.161e-01	6.636e+03	2.655e-03	4.241e+04	8.826e-01		
1/	3	4.664e+03	-4.476e+03	-6.975e+00	6.975e+00	-1.810e+01	1.810e+01	-8.734e-01	8.734e-01	6.189e+03	1.093e+00	2.640e+03	2.545e+02		
1/	4	4.531e+03	-4.343e+03	1.106e+02	-1.106e+02	7.775e+02	4.664e+02	-3.212e+01	3.212e+01	-5.326e+04	6.474e+01	3.782e+04	-2.895e-01		
1/	5	-1.027e+03	1.157e+03	3.079e+02	-3.079e+02	-5.716e+00	5.716e+00	1.952e+00	-1.952e+00	1.796e+03	1.587e+02	1.059e+05	-6.356e+02		
1/	6	2.004e+03	-1.816e+03	7.153e+01	-7.153e+01	-1.255e+01	1.255e+01	3.315e-02	-3.315e-02	4.292e+03	1.681e-03	2.446e+04	-6.666e-01		
1/	7	1.541e+03	-1.397e+03	5.502e+01	-5.502e+01	-9.654e+00	9.654e+00	2.550e-02	-2.550e-02	3.301e+03	1.293e-03	1.882e+04	-5.128e-01		
1/	8	1.852e+03	-1.852e+03	3.500e+01	-3.500e+01	-4.571e+00	4.571e+00	-9.953e-02	9.953e-02	1.563e+03	6.493e-04	1.197e+04	-1.440e-01		
1/	9	1.774e+03	-1.774e+03	-5.234e+01	5.234e+01	-3.700e+00	3.700e+00	-6.044e-01	6.044e-01	1.265e+03	7.278e-01	-1.807e+04	1.701e+02		
1/	10	1.685e+03	-1.685e+03	2.604e+01	-2.604e+01	5.267e+02	3.026e+02	-2.144e+01	2.144e+01	-3.837e+04	4.316e+01	8.903e+03	2.514e-01		
1/	11	-1.555e+03	1.555e+03	1.733e+02	-1.733e+02	1.848e+00	-1.848e+00	1.283e+00	-1.283e+00	-7.377e+02	1.058e+02	5.968e+04	-4.235e+02		
1/	12	3.393e+03	-3.249e+03	9.002e+01	-9.002e+01	-1.423e+01	1.423e+01	-7.402e-02	7.402e-02	4.865e+03	1.942e-03	3.078e+04	-6.567e-01		
1/	13	3.315e+03	-3.171e+03	2.686e+00	-2.686e+00	-1.335e+01	1.335e+01	-5.789e-01	5.789e-01	4.566e+03	7.291e-01	7.490e+02	1.696e+02		
1/	14	3.226e+03	-3.082e+03	8.106e+01	-8.106e+01	5.171e+02	3.122e+02	-2.141e+01	2.141e+01	-3.507e+04	4.316e+01	2.772e+04	-2.614e-01		
1/	15	-1.409e+01	1.585e+02	2.283e+02	-2.283e+02	-7.807e+00	7.807e+00	1.309e+00	-1.309e+00	2.564e+03	1.058e+02	7.850e+04	-4.240e+02		
2/	1	1.541e+03	-1.397e+03	5.502e+01	5.502e+01	-9.654e+00	9.654e+00	-2.550e-02	2.550e-02	3.301e+03	-5.237e-04	-1.882e+04	5.098e-01		
2/	2	4.781e+03	-4.594e+03	-1.240e+02	1.240e+02	-1.941e+01	1.941e+01	1.162e-01	-1.162e-01	6.636e+03	-2.349e-03	-4.241e+04	8.793e-01		
2/	3	3.913e+03	-3.725e+03	-5.396e+02	3.719e+01	-1.895e+01	1.895e+01	7.080e-01	7.080e-01	6.482e+03	-1.087e+00	-9.878e+04	1.651e+02		
2/	4	3.779e+03	-3.592e+03	-1.107e+02	1.107e+02	7.797e+02	4.642e+02	-3.200e+01	-3.200e+01	-5.389e+04	-6.444e+01	-3.787e+04	2.729e+00		
2/	5	-1.028e+03	1.158e+03	1.058e+03	1.979e+02	1.943e+00	-1.943e+00	1.681e+00	-1.681e+00	-5.055e+02	-1.588e+02	1.475e+05	-4.073e+02		
2/	6	2.004e+03	-1.816e+03	-7.153e+01	7.153e+01	-1.255e+01	1.255e+01	-3.314e-02	3.314e-02	4.292e+03	-6.808e-04	-2.446e+04	6.628e-01		
2/	7	1.541e+03	-1.397e+03	5.502e+01	5.502e+01	-9.654e+00	9.654e+00	-2.550e-02	2.550e-02	3.301e+03	-5.237e-04	-1.882e+04	5.098e-01		
2/	8	1.852e+03	-1.852e+03	3.499e+01	3.499e+01	-4.571e+00	4.571e+00	9.954e-02	-9.954e-02	1.563e+03	-1.112e-03	-1.197e+04	1.383e-01		
2/	9	1.273e+03	-1.273e+03	-3.120e+02	-2.290e+01	4.268e+00	4.268e+00	-4.499e-01	4.499e-01	1.460e+03	-7.242e-01	-4.955e+04	1.096e+02		
2/	10	1.184e+03	-1.184e+03	-2.613e+01	2.613e+01	5.282e+02	3.011e+02	-2.135e+01	-2.135e+01	-3.879e+04	-2.296e+01	-8.938e+03	1.787e+00		
2/	11	-1.556e+03	1.556e+03	7.374e+02	9.993e+01	6.953e+00	-6.953e+00	1.139e+00	-1.139e+00	-2.272e+03	-1.058e+02	1.093e+05	-2.718e+02		
2/	12	3.393e+03	-3.249e+03	-9.002e+01	9.002e+01	-1.423e+01	1.423e+01	7.404e-02	-7.404e-02	4.864e+03	-1.363e-03	-3.078e+04	6.482e-01		
2/	13	2.814e+03	-2.670e+03	-3.671e+02	3.213e+01	-1.392e+01	1.392e+01	-4.754e-01	4.754e-01	4.762e+03	-7.247e-01	-6.836e+04	1.101e+02		
2/	14	2.725e+03	-2.581e+03	8.116e+01	8.116e+01	5.185e+02	3.108e+02	-2.133e+01	-2.133e+01	-3.548e+04	-2.296e+01	-2.775e+04	1.887e+00		
2/	15	-1.423e+01	1.587e+02	6.824e+02	1.550e+02	-2.701e+00	2.701e+00	1.114e+00	-1.114e+00	1.029e+03	-1.058e+02	9.045e+04	-2.713e+02		
3/	1	2.479e+03	-2.355e+03	-5.539e+01	5.539e+01	-4.395e+00	4.395e+00	6.649e-02	-6.649e-02	1.503e+03	-1.063e-03	-1.895e+04	6.912e+00		
3/	2	8.778e+03	-8.590e+03	-1.246e+02	1.246e+02	-1.046e+01	1.046e+01	3.204e-01	-3.204e-01	3.576e+03	-3.255e-03	-4.263e+04	1.555e+01		
3/	3	7.041e+03	-6.853e+03	-9.021e+02	-1.027e+02	-9.246e+00	9.246e+00	4.625e-01	4.625e-01	3.202e+03	-4.014e+01	-1.366e+05	-9.870e+01		
3/	4	6.774e+03	-6.587e+03	-1.119e+02	1.119e+02	1.054e+01	-1.054e+01	3.572e+01	-3.572e+01	-3.552e+03	-5.173e+01	-3.828e+04	1.418e+01		
3/	5	-2.598e+03	2.728e+03	1.963e+03	5.491e+02	1.323e+00	-1.323e+00	1.515e+00	-1.515e+00	-4.230e+02	-2.938e+01	2.415e+05	2.834e+02		
3/	6	3.223e+03	-3.035e+03	-7.201e+01	7.201e+01	-5.714e+00	5.714e+00	8.643e-02	-8.643e-02	1.954e+03	-1.382e-03	-2.463e+04	8.966e+00		
3/	7	2.479e+03	-2.355e+03	-5.539e+01	5.539e+01	-4.395e+00	4.395e+00	6.649e-02	-6.649e-02	1.503e+03	-1.063e-03	-1.895e+04	6.912e+00		
3/	8	3.704e+03	-3.704e+03	-3.508e+01	3.508e+01	-3.162e+00	3.162e+00	1.560e-01	-1.560e-01	1.081e+03	-1.248e-03	-1.200e+04	4.379e+00		
3/	9	2.545e+03	-2.545e+03	-5.534e+02	-1.165e+02	-2.354e+00	2.354e+00	-3.659e-01	3.659e-01	8.319e+02	-2.676e+01	-7.463e+04	-7.179e+01		
3/	10	2.368e+03	-2.368e+03	-2.659e+01	2.659e+01	1.083e+01	-1.083e+01	2.376e+01	-2.376e+01	-3.671e+03	-3.449e+01	-9.066e+03	3.462e+00		
3/	11	-3.111e+03	3.111e+03	1.341e+03	3.338e+02	3.426e+00	-3.426e+00	9.746e-01	-9.746e-01	-1.152e+03	-1.959e+01	1.720e+05	1.849e+02		
3/	12	6.183e+03	-6.038e+03	-9.047e+01	9.047e+01	-7.557e+00	7.557e+00	2.225e-01	-2.225e-01	2.584e+03	-2.312e-03	-3.095e+04	1.129e+01		
3/	13	5.025e+03	-4.880e+03	-6.088e+02	-6.108e+01	6.750e+00	6.750e+00	-2.995e-01	2.995e-01	2.335e+03	-2.676e+01	-9.358e+04	-6.488e+01		
3/	14	4.847e+03	-4.702e+03	-8.198e+01	8.198e+01	6.439e+00	-6.439e+00	2.382e+01	-2.382e+01	-2.168e+03	-3.449e+01	-2.805e+04	1.037e+01		
3/	15	-6.316e+02	7.761e+02	1.285e+03	3.892e+02	-9.690e-01	9.690e-01	1.041e+00	-1.041e+00	3.509e+02	-1.959e+01	1.530e+05	1.918e+02		
4/	1	2.446e+03	-2.301e+03	-6.175e+01	6.175e+01	2.303e+00	-2.303e+00	2.256e-01	-2.256e-01	-7.876e+02	-2.324e-03	-2.111e+04	-4.785e+00		
4/	2	8.666e+03	-8.479e+03	-1.387e+02	1.387e+02	4.800e+00	-4.800e+00	7.280e-01	-7.280e-01	-1.644e+03	-6.600e-03	-4.742e+04	-1.093e+01		
4/	3	6.948e+03	-6.760e+03	-9.303e+02	-7.452e+01	4.936e+00	-4.936e+00	4.431e-01	-4.431e-01	-1.663e+03	-2.537e+01	-1.463e+05	-6.570e+01		
4/	4	6.321e+03	-6.133e+03	-1.252e+02	1.252e+02	1.925e+01	-1.925e+01	4.083e+01	-4.083e+01	-6.581e+03	-1.411e+00	-4.281e+04	-9.812e+00		
4/	5	-2.562e+03	2.692e+03	2.000e+03	5.117e+02	-1.214e+00	1.214e+00	7.926e-02	-7.926e-02	3.556e+02	5.955e+01	2.544e+05	1.372e+02		
4/	6	3.179e+03	-2.992e+03	-8.027e+01	8.027e+01	2.994e+00	-2.994e+00	2.932e-01	-2.932e-01	-1.024e+03	-3.021e-03	-2.744e+04	-6.220e+00		
4/	7	2.446e+03	-2.301e+03	-6.175e+01	6.175e+01	2.303e+00	-2.303e+00	2.256e-01	-2.256e-01	-7.876e+02	-2.324e-03	-2.111e+04	-4.785e+00		
4/	8	3.658e+03	-3.658e+03	-3.895e+01	3.895e+01	1.209e+00	-1.209e+00	2.899e-01	-2.899e-01	-4.136e+02	-2.386e-03	-1.332e+04	-3.138e+00		
4/	9	2.512e+03	-2.512e+03	-5.667e+02	-1.032e+02	1.295e+00	-1.295e+00	9.992e-02	-9.992e-02	-4.259e+02	-1.691e+01	-7.921e+04	-3.966e+01		
4/	10	2.094e+03	-2.094e+03	-2.995e+01	2.995e+01	1.084e+01	-1.084e+01	2.703e+01	-2.703e+01	-3.705e+03	-9.389e-01	-1.024e+04	-2.395e+00		
4/	11	-3.068e+03	3.068e+03	1.369e+03	3.053e+02	-2.156e+00	2.156e+00	-7.400e-02	7.400e-02	6.975e+02	3.970e+01	1.819e+05	9.427e+01		
4/	12	6.104e+03	-5.959e+03	-1.007e+02	1.007e+02	3.513e+00	-3.513e+00	5.154e-01	-5.154e-01	-1.201e+03	-4.710e-03	-3.443e+04	-7.923e+00		
4/	13	4.958e+03	-4.814e+03	-6.284e+02	-1.455e+01	3.598e+00	-3.598e+00	3.255e-01	-3.255e-01	-1.213e+03	-1.691e+01	-1.003e+05	-4.444e+01		
4/	14	4.540e+03	-4.396e+03	-9.170e+01	9.170e+01	1.314e+01	-1.314e+01	2.725e+01	-2.725e+01	-4.492e+03	-9.413e-01	-3.135e+04	-7.179e+00		
4/	15	-6.227e+02	7.671e+02	1.308e+03	3.670e+02	1.474e-01	-1.474e-01	1.516e-01	-1.516e-01	-9.009e+01	3.970e+01	1.607e+05	8.949e+01		
5/	1	2.459e+03	-2.315e+03	-6.459e+01	6.459e+01	-1.884e+00	1.884e+00	-8.528e-02	8.528e-02	6.443e+02	-3.367e-04	-2.208e+04	-4.461e+00		
5/	2	8.697e+03	-8.509e+03	-1.447e+02	1.447e+02	-3.870e+00	3.870e+00	-4.115e-01	4.115e-01	1.323e+03	4.724e-04	-4.947e+04	-1.025e+01		
5/	3														

8/	1	2.479e+03	-2.335e+03	5.540e+01	-5.540e+01	-4.395e+00	4.395e+00	-6.648e-02	6.648e-02	1.503e+03	3.726e-04	1.895e+04	-6.910e+00
8/	2	8.778e+03	-8.590e+03	1.246e+02	-1.246e+02	-1.046e+01	1.046e+01	-3.204e-01	3.204e-01	3.576e+03	1.113e-05	4.264e+04	-1.554e+01
8/	3	8.544e+03	-8.356e+03	6.574e+01	-6.574e+01	-1.019e+01	1.019e+01	-1.012e+00	1.012e+00	3.445e+03	4.012e+00	-2.226e+04	-2.194e+02
8/	4	8.277e+03	-8.089e+03	1.119e+02	-1.119e+02	8.875e+00	-8.875e+00	-3.588e+01	3.588e+01	-3.087e+03	5.205e+01	3.828e+04	-1.406e+01
8/	5	-2.598e+03	2.728e+03	4.567e+02	-4.567e+02	-4.740e-01	4.740e-01	1.783e+00	-1.783e+00	1.327e+02	2.937e+01	1.557e+05	5.123e+02
8/	6	3.223e+03	-3.035e+03	7.202e+01	-7.202e+01	-5.714e+00	5.714e+00	-8.643e-02	8.643e-02	1.954e+03	4.844e-04	2.464e+04	-8.983e+00
8/	7	2.479e+03	-2.335e+03	5.540e+01	-5.540e+01	-4.395e+00	4.395e+00	-6.648e-02	6.648e-02	1.503e+03	3.726e-04	1.895e+04	-6.910e+00
8/	8	3.704e+03	-3.704e+03	3.508e+01	-3.508e+01	-3.162e+00	3.162e+00	-1.560e-01	1.560e-01	1.081e+03	-3.155e-04	1.205e+04	-4.374e+00
8/	9	3.547e+03	-3.547e+03	9.184e+01	-9.184e+01	-2.984e+00	2.984e+00	-6.173e-01	6.173e-01	9.938e+02	2.677e+01	-3.126e+04	-1.403e+02
8/	10	3.369e+03	-3.369e+03	2.660e+01	-2.660e+01	9.726e+00	-9.726e+00	-2.386e+01	2.386e+01	-3.361e+03	3.470e+01	9.098e+03	-3.785e+00
8/	11	-3.111e+03	3.111e+03	2.723e+02	-2.723e+02	2.228e+00	-2.228e+00	1.224e+00	-1.224e+00	-7.816e+02	1.958e+01	9.276e+04	3.456e+02
8/	12	6.183e+03	-6.038e+03	9.048e+01	-9.048e+01	-7.557e+00	7.557e+00	-2.224e-01	2.224e-01	2.584e+03	5.710e-05	3.095e+04	-1.128e+01
8/	13	6.026e+03	-5.882e+03	3.644e+01	-3.644e+01	7.380e+00	-7.380e+00	-6.838e-01	6.838e-01	2.497e+03	2.677e+01	-1.231e+04	-1.472e+02
8/	14	5.849e+03	-5.704e+03	8.199e+01	-8.199e+01	5.330e+00	-5.330e+00	-2.393e+01	2.393e+01	-1.857e+03	3.470e+01	2.805e+04	-1.029e+01
8/	15	-6.318e+02	7.762e+02	3.277e+02	-3.277e+02	-2.167e+00	2.167e+00	1.157e+00	-1.157e+00	7.214e+02	1.958e+01	1.117e+05	3.386e+02
9/	1	2.446e+03	-2.301e+03	6.175e+01	-6.175e+01	2.303e+00	-2.303e+00	-2.256e-01	2.256e-01	-7.876e+02	-1.158e-03	2.111e+04	4.785e+00
9/	2	8.666e+03	-8.479e+03	1.387e+02	-1.387e+02	4.808e+00	-4.808e+00	-7.280e-01	7.280e-01	-1.644e+03	-4.472e-03	4.742e+04	1.093e+01
9/	3	8.437e+03	-8.249e+03	6.629e+01	-6.629e+01	4.233e+00	-4.233e+00	-8.601e-01	8.601e-01	-1.473e+03	2.536e+01	-2.262e+04	-4.665e+01
9/	4	7.805e+03	-7.617e+03	1.253e+02	-1.253e+02	1.972e+01	-1.972e+01	4.104e+01	-4.104e+01	-6.744e+03	1.663e+00	4.286e+04	8.555e+00
9/	5	-2.575e+03	2.705e+03	4.915e+02	-4.915e+02	1.714e+00	-1.714e+00	4.330e-01	-4.330e-01	-5.265e+02	-5.955e+01	1.679e+05	1.405e+02
9/	6	3.179e+03	-2.992e+03	8.028e+01	-8.028e+01	2.994e+00	-2.994e+00	-2.932e-01	2.932e-01	-1.024e+03	-1.505e-03	2.745e+04	6.221e+00
9/	7	2.446e+03	-2.301e+03	6.175e+01	-6.175e+01	2.303e+00	-2.303e+00	-2.256e-01	2.256e-01	-7.876e+02	-1.158e-03	2.111e+04	4.785e+00
9/	8	3.658e+03	-3.658e+03	3.895e+01	-3.895e+01	1.209e+00	-1.209e+00	-2.899e-01	2.899e-01	-4.136e+02	-1.978e-03	1.332e+04	3.140e+00
9/	9	3.505e+03	-3.505e+03	9.771e+01	-9.771e+01	8.259e-01	-8.259e-01	-3.779e-01	3.779e-01	-2.993e+02	1.691e+01	-3.383e+04	-3.525e+01
9/	10	3.084e+03	-3.084e+03	3.005e+01	-3.005e+01	1.115e+01	-1.115e+01	-2.717e+01	2.717e+01	-3.813e+03	1.109e+00	1.027e+04	1.556e+00
9/	11	-3.076e+03	3.076e+03	2.918e+02	-2.918e+02	-2.038e-01	2.038e-01	4.155e-01	-4.155e-01	1.094e+02	-3.970e+01	9.969e+04	9.089e+01
9/	12	6.104e+03	-5.959e+03	1.007e+02	-1.007e+02	3.512e+00	-3.512e+00	-5.154e-01	5.154e-01	-1.201e+03	-3.136e-03	3.443e+04	7.925e+00
9/	13	5.951e+03	-5.806e+03	3.596e+01	-3.596e+01	3.129e+00	-3.129e+00	-6.035e-01	6.035e-01	-1.087e+03	1.690e+01	-1.227e+04	-3.046e+01
9/	14	5.529e+03	-5.385e+03	9.180e+01	-9.180e+01	1.345e+01	-1.345e+01	-2.739e+01	2.739e+01	-4.601e+03	1.108e+00	3.139e+04	6.342e+00
9/	15	-6.308e+02	7.752e+02	3.535e+02	-3.535e+02	2.099e+00	-2.099e+00	1.899e-01	-1.899e-01	-6.782e+02	-3.970e+01	1.288e+05	9.568e+01
10/	1	2.459e+03	-2.315e+03	6.459e+01	-6.459e+01	-1.884e+00	1.884e+00	8.528e-02	-8.528e-02	6.444e+02	1.607e-03	2.208e+04	4.461e+00
10/	2	8.697e+03	-8.509e+03	1.447e+02	-1.447e+02	-3.870e+00	3.870e+00	4.114e-01	-4.114e-01	1.323e+03	5.550e-03	4.948e+04	1.025e+01
10/	3	8.465e+03	-8.277e+03	6.069e+01	-6.069e+01	-3.412e+00	3.412e+00	5.550e-01	-5.550e-01	1.186e+03	-1.885e+01	-2.071e+04	-4.049e+01
10/	4	8.547e+03	-8.359e+03	1.313e+02	-1.313e+02	1.039e+01	-1.039e+01	-4.112e+01	4.112e+01	-3.574e+03	2.057e+01	4.488e+04	9.684e+00
10/	5	-2.568e+03	2.698e+03	4.920e+02	-4.920e+02	-1.611e+00	1.611e+00	-6.840e-01	6.840e-01	4.525e+02	9.824e+01	1.681e+05	1.234e+02
10/	6	3.197e+03	-3.009e+03	8.397e+01	-8.397e+01	-2.450e+00	2.450e+00	1.109e-01	-1.109e-01	8.377e+02	2.089e-03	2.871e+04	5.800e+00
10/	7	2.459e+03	-2.315e+03	6.459e+01	-6.459e+01	-1.884e+00	1.884e+00	8.528e-02	-8.528e-02	6.444e+02	1.607e-03	2.208e+04	4.461e+00
10/	8	3.667e+03	-3.667e+03	4.050e+01	-4.050e+01	9.469e-01	-9.469e-01	2.004e+01	-2.004e+01	3.238e+02	2.307e-03	1.385e+04	2.965e+00
10/	9	3.512e+03	-3.512e+03	9.643e+01	-9.643e+01	-6.420e-01	6.420e-01	-2.961e-01	2.961e-01	-2.321e+02	-1.257e+01	-3.295e+04	-3.086e+01
10/	10	3.567e+03	-3.567e+03	3.154e+01	-3.154e+01	8.560e+00	-8.560e+00	-2.749e+01	2.749e+01	-2.941e+03	1.371e+01	1.078e+04	2.589e+00
10/	11	-3.080e+03	3.080e+03	2.905e+02	-2.905e+02	2.909e-02	-2.909e-02	-5.013e-01	5.013e-01	-7.544e+01	6.549e+01	9.924e+04	7.969e+01
10/	12	6.126e+03	-5.981e+03	1.051e+02	-1.051e+02	-2.831e+00	2.831e+00	2.857e-01	-2.857e-01	9.681e+02	3.914e-03	3.593e+04	7.427e+00
10/	13	5.971e+03	-5.827e+03	3.185e+01	-3.185e+01	-2.526e+00	2.526e+00	3.814e-01	-3.814e-01	8.764e+02	-1.257e+01	-1.086e+04	-2.640e+01
10/	14	6.026e+03	-5.881e+03	9.613e+01	-9.613e+01	6.675e+00	-6.675e+00	-2.740e+01	2.740e+01	-2.296e+03	1.371e+01	3.286e+04	7.051e+00
10/	15	-6.209e+02	7.653e+02	3.550e+02	-3.550e+02	-1.855e+00	1.855e+00	-4.160e-01	4.160e-01	5.689e+02	6.549e+01	1.213e+05	8.415e+01
11/	1	2.479e+03	-2.335e+03	6.424e+01	-6.424e+01	9.433e-01	-9.433e-01	8.760e-02	-8.760e-02	-3.226e+02	1.516e-03	2.197e+04	1.767e-01
11/	2	8.778e+03	-8.590e+03	1.434e+02	-1.434e+02	2.534e+00	-2.534e+00	3.713e-01	-3.713e-01	-8.667e+02	4.457e-03	4.903e+04	-7.474e-01
11/	3	8.544e+03	-8.356e+03	5.007e+01	-5.007e+01	2.484e+00	-2.484e+00	9.751e-01	-9.751e-01	-8.298e+02	-1.959e+01	-1.694e+04	-1.830e+02
11/	4	8.277e+03	-8.089e+03	1.304e+02	-1.304e+02	1.916e+01	-1.916e+01	-3.916e+01	3.916e+01	-6.551e+03	-1.300e+00	4.458e+04	-2.388e-01
11/	5	-2.598e+03	2.728e+03	4.628e+02	-4.628e+02	-2.581e-01	2.581e-01	-1.779e+00	1.779e+00	4.288e+01	4.538e+01	1.578e+05	4.561e+02
11/	6	3.223e+03	-3.035e+03	8.352e+01	-8.352e+01	1.226e+00	-1.226e+00	1.139e-01	-1.139e-01	-4.193e+02	1.971e-03	2.856e+04	-2.298e-01
11/	7	2.479e+03	-2.335e+03	6.424e+01	-6.424e+01	9.433e-01	-9.433e-01	8.760e-02	-8.760e-02	-3.226e+02	1.516e-03	2.197e+04	1.767e-01
11/	8	3.704e+03	-3.704e+03	3.990e+01	-3.990e+01	8.721e-01	-8.721e-01	1.716e-01	-1.716e-01	-2.982e+02	1.657e-03	1.365e+04	-3.451e-01
11/	9	3.547e+03	-3.547e+03	8.906e+01	-8.906e+01	8.383e-01	-8.383e-01	5.741e-01	-5.741e-01	-2.736e+02	-1.306e+01	-3.033e+04	-1.218e+02
11/	10	3.369e+03	-3.369e+03	3.123e+01	-3.123e+01	1.196e+01	-1.196e+01	-2.618e+01	2.618e+01	-4.088e+03	-8.677e-01	1.088e+04	-6.022e-03
11/	11	-3.111e+03	3.111e+03	2.712e+02	-2.712e+02	-7.124e-01	7.124e-01	-1.234e+00	1.234e+00	2.134e+02	3.025e+01	9.242e+04	3.041e+02
11/	12	6.183e+03	-6.038e+03	1.041e+02	-1.041e+02	1.815e+00	-1.815e+00	-2.592e-01	2.592e-01	-6.208e+02	3.173e-03	3.561e+04	5.218e-01
11/	13	6.026e+03	-5.882e+03	2.481e+01	-2.481e+01	1.782e+00	-1.782e+00	6.617e-01	-6.617e-01	-5.962e+02	-1.306e+01	-8.363e+03	-1.220e+02
11/	14	5.849e+03	-5.704e+03	9.548e+01	-9.548e+01	1.290e+01	-1.290e+01	-2.610e+01	2.610e+01	-4.410e+03	-8.662e-01	3.055e+04	-1.828e-01
11/	15	-6.318e+02	7.762e+02	3.354e+02	-3.354e+02	2.309e-01	-2.309e-01	-1.146e+00	1.146e+00	-1.092e+02	3.025e+01	1.144e+05	3.040e+02
12/	1	1.541e+03	-1.397e+03	6.409e+01	-6.409e+01	5.423e+00	-5.423e+00	1.264e-01	-1.264e-01	1.854e+03	1.929e-03	2.192e+04	-1.825e-01
12/	2	4.761e+03	-4.594e+03	1.428e+02	-1.428e+02	-1.486e+01	1.486e+01	4.642e-01	-4.642e-01	5.080e+03	5.405e-03	4.802e+04	-7.278e-01
12/	3	4.664e+03	-4.476e+03	1.201e+01	-1.201e+01	-1.463e+01	1.463e+01	1.096e+00	-1.096e+00	4.964e+03	3.983e+01	3.872e+03	2.335e+02
12/	4	4.531e+03	-4.343e+03	1.299e+02	-1.299e+02	2.392e+00	-2.392e+00	-3.928e+01	3.928e+01	-8.907e+02	7.251e+01	4.424e+04	-6.372e-01
12/	5	-1.027e+03	1.157e+03	3.064e+02	-3.064e+02	1.432e+00	-1.432e+00	-1.852e+00	1.852e+00	-5.711e+02	8.144e+01	1.054e+05	-5.852e+02
12/	6	2.004e+03	-1.816e+03	8.332e+01	-8.332e+01	-7.049e+00	7.049e+00	1.644e-01	-1.644e-01	2.411e+03	2.508e-03	2.849e+04	-2.372e-01
12/	7	1											

3/	8	-5.152e+01	5.152e+01	3.367e+02	3.367e+02	-1.279e-02	1.279e-02	-1.838e+00	1.838e+00	8.509e+00	-2.546e+00	0.000e+00	0.000e+00
3/	9	-6.252e+01	6.252e+01	3.528e+02	3.528e+02	-7.221e-02	7.221e-02	-4.285e+00	4.285e+00	2.444e+01	9.239e+00	0.000e+00	0.000e+00
3/	10	-6.996e+01	-6.996e+01	3.367e+02	3.367e+02	-7.900e+00	7.900e+00	-1.324e+00	1.324e+00	1.839e+03	1.846e+03	0.000e+00	0.000e+00
3/	11	-7.600e+01	-7.600e+01	-2.828e+02	-2.828e+02	1.619e-01	-1.619e-01	9.565e+00	-9.565e+00	-4.809e+01	-2.741e+01	0.000e+00	-7.276e-12
3/	12	-8.337e+01	8.337e+01	5.072e+02	5.072e+02	-3.279e-02	3.279e-02	-5.212e+00	5.212e+00	1.668e+01	-1.385e+00	0.000e+00	0.000e+00
3/	13	-9.437e+01	9.437e+01	5.234e+02	5.234e+02	-9.222e-02	9.222e-02	-7.659e+00	7.659e+00	3.261e+01	1.040e+01	0.000e+00	0.000e+00
3/	14	-3.811e+01	-3.811e+01	5.072e+02	5.072e+02	-7.920e+00	7.920e+00	-4.698e+00	4.698e+00	1.847e+03	1.847e+03	0.000e+00	0.000e+00
3/	15	-4.415e+01	-4.415e+01	-1.123e+02	-1.123e+02	1.419e-01	-1.419e-01	6.191e+00	-6.191e+00	-3.992e+01	-2.625e+01	0.000e+00	-7.276e-12
4/	1	-3.058e+00	3.058e+00	1.705e+02	1.705e+02	2.498e-02	-2.498e-02	3.592e-01	-3.592e-01	-5.800e+00	-5.852e+00	-3.824e-12	3.003e-16
4/	2	-6.855e+00	6.855e+00	7.267e+02	7.267e+02	1.131e-01	-1.131e-01	1.475e+00	-1.475e+00	-2.684e+01	-2.593e+01	-1.085e-11	-8.041e-15
4/	3	-2.549e+01	2.549e+01	7.509e+02	7.509e+02	-5.598e-01	5.598e-01	-5.055e+01	5.055e+01	1.353e+02	1.258e+02	-1.113e-11	-9.145e-15
4/	4	-1.750e+02	1.750e+02	7.267e+02	7.267e+02	-1.162e+01	1.162e+01	8.876e-01	-8.876e-01	2.732e+03	2.688e+03	-1.056e-11	-3.272e-13
4/	5	-4.575e+01	-4.575e+01	-2.856e+02	-2.856e+02	1.592e+00	-1.592e+00	1.291e+02	-1.291e+02	-3.836e+02	-3.589e+02	7.304e-12	1.048e-14
4/	6	-3.975e+00	3.975e+00	2.217e+02	2.217e+02	3.248e-02	-3.248e-02	4.609e-01	-4.609e-01	-7.540e+00	7.608e+00	-4.972e-12	3.904e-16
4/	7	-3.058e+00	3.058e+00	1.705e+02	1.705e+02	2.498e-02	-2.498e-02	3.592e-01	-3.592e-01	-5.800e+00	-5.852e+00	-3.824e-12	3.003e-16
4/	8	-1.920e+00	1.920e+00	3.367e+02	3.367e+02	5.377e-02	-5.377e-02	6.721e-01	-6.721e-01	1.226e+01	-1.222e+01	-3.920e-12	-5.621e-15
4/	9	-1.434e+01	1.434e+01	3.528e+02	3.528e+02	-3.949e-01	3.949e-01	-3.401e+01	3.401e+01	9.522e+01	8.895e+01	-4.105e-12	-6.357e-15
4/	10	-1.140e+02	1.140e+02	3.367e+02	3.367e+02	-7.768e+00	7.768e+00	2.805e-01	-2.805e-01	1.826e+03	1.797e+03	-3.728e-12	-2.164e-13
4/	11	-3.228e+01	-3.228e+01	-2.828e+02	-2.828e+02	1.048e+00	-1.048e+00	8.588e+01	-8.588e+01	-2.526e+02	-2.361e+02	6.927e-12	6.645e-15
4/	12	-4.978e+00	4.978e+00	5.072e+02	5.072e+02	7.876e-02	-7.876e-02	1.031e+00	-1.031e+00	-1.866e+01	-1.807e+01	-7.745e-12	-5.321e-15
4/	13	-1.740e+01	1.740e+01	5.234e+02	5.234e+02	-3.699e-01	3.699e-01	-3.366e+01	3.366e+01	8.942e+01	8.310e+01	-7.929e-12	-6.057e-15
4/	14	-1.171e+02	1.171e+02	5.072e+02	5.072e+02	-7.743e+00	7.743e+00	6.396e-01	-6.396e-01	1.820e+03	1.791e+03	-7.552e-12	-2.181e-13
4/	15	-2.922e+01	-2.922e+01	-1.123e+02	-1.123e+02	1.073e+00	-1.073e+00	8.623e+01	-8.623e+01	-2.584e+02	-2.420e+02	3.103e-12	6.945e-15
5/	1	-4.642e+00	4.642e+00	1.705e+02	1.705e+02	3.095e-02	-3.095e-02	1.824e-01	-1.824e-01	-6.779e+00	-7.655e+00	0.000e+00	0.000e+00
5/	2	-1.209e+01	1.209e+01	7.267e+02	7.267e+02	1.208e-01	-1.208e-01	7.278e-01	-7.278e-01	-2.713e+01	-2.922e+01	5.457e-12	0.000e+00
5/	3	-1.995e+01	1.995e+01	7.509e+02	7.509e+02	-3.225e+00	3.225e+00	-2.335e+02	2.335e+02	7.535e+02	7.508e+02	5.457e-12	0.000e+00
5/	4	-2.068e+01	7.268e+01	7.267e+02	7.267e+02	-1.135e+01	1.135e+01	6.388e-01	-6.388e-01	2.645e+03	2.648e+03	5.457e-12	0.000e+00
5/	5	-2.060e+01	-2.060e+01	-2.856e+02	-2.856e+02	8.285e+00	-8.285e+00	5.852e+02	-5.852e+02	-1.933e+03	-1.931e+03	0.000e+00	-1.091e-11
5/	6	-6.035e+00	6.035e+00	2.217e+02	2.217e+02	4.023e-02	-4.023e-02	2.372e-01	-2.372e-01	-8.813e+00	-9.952e+00	0.000e+00	0.000e+00
5/	7	-4.642e+00	4.642e+00	1.705e+02	1.705e+02	3.095e-02	-3.095e-02	1.824e-01	-1.824e-01	-6.779e+00	-7.655e+00	0.000e+00	0.000e+00
5/	8	-4.038e+00	4.038e+00	3.367e+02	3.367e+02	5.372e-02	-5.372e-02	3.271e-01	-3.271e-01	-1.221e+01	-1.285e+01	3.638e-12	0.000e+00
5/	9	-9.274e+00	9.274e+00	3.528e+02	3.528e+02	-2.177e+00	2.177e+00	-1.558e+02	1.558e+02	5.082e+02	5.071e+02	3.638e-12	0.000e+00
5/	10	-4.443e+01	4.443e+01	3.367e+02	3.367e+02	7.593e+00	7.593e+00	2.678e-01	-2.678e-01	1.772e+03	1.769e+03	3.638e-12	0.000e+00
5/	11	-1.640e+01	-1.640e+01	-2.828e+02	-2.828e+02	5.507e+00	-5.507e+00	3.900e+02	-3.900e+02	-1.285e+03	-1.283e+03	0.000e+00	-7.276e-12
5/	12	-6.800e+00	6.800e+00	5.072e+02	5.072e+02	8.467e-02	-8.467e-02	5.095e-01	-5.095e-01	-1.899e+01	-2.050e+01	3.638e-12	0.000e+00
5/	13	-1.392e+01	1.392e+01	5.234e+02	5.234e+02	-2.146e+00	2.146e+00	-1.557e+02	1.557e+02	5.014e+02	4.995e+02	3.638e-12	0.000e+00
5/	14	-4.907e+01	4.907e+01	5.072e+02	5.072e+02	-7.562e+00	7.562e+00	4.502e-01	-4.502e-01	1.763e+03	1.764e+03	3.638e-12	0.000e+00
5/	15	-1.176e+01	-1.176e+01	-1.123e+02	-1.123e+02	5.538e+00	-5.538e+00	3.902e+02	-3.902e+02	-1.292e+03	-1.291e+03	0.000e+00	-7.276e-12
6/	1	7.918e-01	-7.918e-01	1.705e+02	1.705e+02	-5.955e-03	5.955e-03	-2.395e+02	2.395e+02	9.131e-01	1.864e+00	2.468e-12	0.000e+00
6/	2	5.449e-01	-5.449e-01	7.267e+02	7.267e+02	-4.526e-02	4.526e-02	-1.020e+03	1.020e+03	9.563e+00	1.155e+01	4.099e-12	0.000e+00
6/	3	-3.097e-01	3.097e-01	7.509e+02	7.509e+02	3.960e+00	-3.960e+00	-9.266e+02	9.266e+02	-9.239e+02	-9.228e+02	3.986e-12	4.093e-13
6/	4	7.745e+01	-7.745e+01	7.267e+02	7.267e+02	-9.902e+00	9.902e+00	-8.871e+02	8.871e+02	2.285e+03	2.333e+03	3.957e-12	0.000e+00
6/	5	3.365e+00	-3.365e+00	-2.856e+02	-2.856e+02	-9.941e+00	9.941e+00	4.147e+02	-4.147e+02	2.317e+03	2.319e+03	-4.159e-12	0.000e+00
6/	6	1.029e+00	-1.029e+00	2.217e+02	2.217e+02	-7.741e-03	7.741e-03	-3.113e+02	3.113e+02	1.187e+00	2.423e+00	3.208e-12	0.000e+00
6/	7	7.918e-01	-7.918e-01	1.705e+02	1.705e+02	-5.955e-03	5.955e-03	-2.395e+02	2.395e+02	9.131e-01	1.864e+00	2.468e-12	0.000e+00
6/	8	-3.230e-01	3.230e-01	3.367e+02	3.367e+02	-2.501e-02	2.501e-02	-4.728e+02	4.728e+02	5.584e+00	6.083e+00	5.944e-13	0.000e+00
6/	9	-8.927e-01	8.927e-01	3.528e+02	3.528e+02	2.645e+00	-2.645e+00	-4.102e+02	4.102e+02	-6.167e+02	-6.168e+02	5.186e-13	2.728e-13
6/	10	5.095e+01	-5.095e+01	3.367e+02	3.367e+02	-6.596e+00	6.596e+00	-3.838e+02	3.838e+02	1.523e+03	1.554e+03	4.995e-13	0.000e+00
6/	11	1.759e+00	-1.759e+00	-2.828e+02	-2.828e+02	-6.624e+00	6.624e+00	4.063e+02	-4.063e+02	1.544e+03	1.545e+03	-4.115e-12	0.000e+00
6/	12	4.688e-01	-4.688e-01	5.072e+02	5.072e+02	-3.097e-02	3.097e-02	7.123e+02	7.123e+02	6.497e+00	7.947e+00	3.062e-12	0.000e+00
6/	13	-1.009e-01	1.009e-01	5.234e+02	5.234e+02	2.639e+00	-2.639e+00	-6.497e+02	6.497e+02	-6.158e+02	-6.150e+02	2.986e-12	2.728e-13
6/	14	5.174e+01	-5.174e+01	5.072e+02	5.072e+02	-6.602e+00	6.602e+00	-6.233e+02	6.233e+02	1.524e+03	1.556e+03	2.967e-12	0.000e+00
6/	15	2.550e+00	-2.550e+00	-1.123e+02	-1.123e+02	-6.630e+00	6.630e+00	1.668e+02	-1.668e+02	1.545e+03	1.547e+03	-1.647e-12	0.000e+00
7/	1	1.406e-01	-1.406e-01	1.705e+02	1.705e+02	2.023e-02	-2.023e-02	-5.326e-01	5.326e-01	4.046e+00	5.391e+00	2.028e-12	0.000e+00
7/	2	-2.608e+00	2.608e+00	7.267e+02	7.267e+02	-7.582e-02	7.582e-02	-2.270e+00	2.270e+00	1.621e+01	1.915e+01	2.632e-12	0.000e+00
7/	3	-2.462e+00	2.462e+00	7.509e+02	7.509e+02	5.808e-01	-5.808e-01	1.037e+00	-1.037e+00	-1.350e+02	-1.359e+02	2.635e-12	4.093e-13
7/	4	9.599e+01	-9.599e+01	7.267e+02	7.267e+02	-1.059e+01	1.059e+01	-2.083e+00	2.083e+00	2.440e+03	2.500e+03	2.621e-12	0.000e+00
7/	5	2.579e+00	-2.579e+00	-2.856e+02	-2.856e+02	-1.570e+00	1.570e+00	-1.913e+00	1.913e+00	3.614e+02	3.709e+02	-3.816e-12	0.000e+00
7/	6	1.827e-01	-1.827e-01	2.217e+02	2.217e+02	-2.630e-02	2.630e-02	-6.924e-01	6.924e-01	5.260e+00	7.008e+00	2.637e-12	0.000e+00
7/	7	1.406e-01	-1.406e-01	1.705e+02	1.705e+02	2.023e-02	-2.023e-02	-5.326e-01	5.326e-01	4.046e+00	5.391e+00	2.028e-12	0.000e+00
7/	8	-1.860e+00	1.860e+00	3.367e+02	3.367e+02	-3.301e-02	3.301e-02	-1.051e+00	1.051e+00	7.303e+00	8.093e+00	-3.010e-15	0.000e+00
7/	9	-1.763e+00	1.763e+00	3.528e+02	3.528e+02	4.048e-01	-4.048e-01	-2.299e-01	2.299e-01	-9.352e+01	-9.256e+01	-1.008e-15	2.728e-13
7/	10	6.387e+00	-6.387e+00	3.367e+02	3.367e+02	7.044e+00	-7.044e+00	-9.273e-01	9.273e-01	1.623e+03	1.662e+03	-1.057e-14	0.000e+00
7/	11	1.581e+00	-1.581e+00	-2.828e+02	-2.828e+02	-1.036e+00	1.036e+00	-9.868e-01	9.868e-01	2.387e+02	2.443e+02	-3.640e-12	0.000e+00
7/	12	-1.720e+00	1.720e+00	5.072e+02	5.072e+02	-5.324e-02	5.324e-02	-1.584e+00	1.584e+00	1.135e+01	1.348e+01	2.025e-12	0.000e+00
7/	13	-1.623e+00	1.623e+00	5.234e+02	5.234e+02	3.845e-01	-3.845e-01	7.625e-01	-7.625e-01	-8.940e+01	-8.977e+01	2.027e-12	2.728e-13
7/	14	6.402e+01	-6.402e+01	5.072e+02	5.072e+02	-7.064e+00	7.064e+00	-1.460e+00	1.4				

12/	1	-5.918e-01	5.918e-01	1.705e+02	1.705e+02	1.176e-04	-1.176e-04	-4.093e-01	4.093e-01	1.189e-01	-1.738e-01	2.029e-12	0.000e+00
12/	2	-1.505e+00	1.505e+00	7.267e+02	7.267e+02	-2.767e-03	2.767e-03	-1.744e+00	1.744e+00	1.226e+00	6.457e-02	2.634e-12	0.000e+00
12/	3	7.579e-01	-7.579e-01	7.509e+02	7.510e+02	6.783e-01	-6.783e-01	-5.572e-01	5.572e-01	-1.567e+02	-1.597e+02	2.636e-12	4.093e-13
12/	4	-2.192e+01	2.192e+01	7.267e+02	7.267e+02	-8.595e+00	8.595e+00	-1.620e+00	1.620e+00	2.003e+03	2.006e+03	2.622e-12	0.000e+00
12/	5	-5.472e+00	5.472e+00	-2.856e+02	-2.856e+02	-1.658e+00	1.658e+00	-2.116e+00	2.116e+00	3.840e+02	3.890e+02	-3.814e-12	0.000e+00
12/	6	-7.693e-01	7.693e-01	2.217e+02	2.217e+02	1.528e-04	-1.528e-04	-5.322e-01	5.322e-01	1.546e-01	-2.259e-01	2.637e-12	0.000e+00
12/	7	-5.918e-01	5.918e-01	1.705e+02	1.705e+02	1.176e-04	-1.176e-04	-4.093e-01	4.093e-01	1.189e-01	-1.738e-01	2.029e-12	0.000e+00
12/	8	-4.905e-01	4.905e-01	3.367e+02	3.367e+02	-1.947e-03	1.947e-03	-8.082e-01	8.082e-01	7.143e-01	1.937e-01	-2.216e-15	0.000e+00
12/	9	1.018e+00	-1.018e+00	3.528e+02	3.528e+02	4.521e-01	-4.521e-01	-1.669e-02	1.669e-02	-1.046e+02	-1.063e+02	-9.027e-16	2.728e-13
12/	10	-1.410e+01	1.410e+01	3.367e+02	3.367e+02	-5.730e+00	5.730e+00	-7.250e-01	7.250e-01	1.335e+03	1.338e+03	-9.861e-15	0.000e+00
12/	11	-3.307e+00	3.307e+00	-2.828e+02	-2.828e+02	-1.105e+00	1.105e+00	-1.189e+00	1.189e+00	2.560e+02	2.595e+02	-3.639e-12	0.000e+00
12/	12	-1.082e+00	1.082e+00	5.072e+02	5.072e+02	-1.829e-03	1.829e-03	-1.218e+00	1.218e+00	8.333e-01	1.988e-02	2.026e-12	0.000e+00
12/	13	4.264e-01	-4.264e-01	5.234e+02	5.234e+02	4.522e-01	-4.522e-01	-4.260e-01	4.260e-01	-1.044e+02	-1.065e+02	2.028e-12	2.728e-13
12/	14	-1.469e+01	1.469e+01	5.072e+02	5.072e+02	-5.730e+00	5.730e+00	-1.134e+00	1.134e+00	1.335e+03	1.337e+03	2.019e-12	0.000e+00
12/	15	-3.899e+00	3.899e+00	-1.123e+02	-1.123e+02	-1.105e+00	1.105e+00	-1.189e+00	1.189e+00	2.560e+02	2.595e+02	-1.610e-12	0.000e+00
13/	1	9.064e-01	-9.064e-01	1.705e+02	1.705e+02	9.683e-04	-9.683e-04	-1.088e-05	1.088e-05	-2.914e-01	-1.602e-01	0.000e+00	0.000e+00
13/	2	3.278e+00	-3.278e+00	7.267e+02	7.267e+02	2.464e-03	-2.464e-03	1.519e-03	-1.519e-03	-7.150e-01	-4.345e-01	0.000e+00	0.000e+00
13/	3	5.666e+00	-5.666e+00	7.509e+02	7.509e+02	-9.030e-02	9.030e-02	-6.968e-02	6.968e-02	2.122e+01	2.090e+01	0.000e+00	0.000e+00
13/	4	1.659e+00	-1.659e+00	7.267e+02	7.267e+02	-8.671e+00	8.671e+00	-8.362e-01	8.362e-01	2.019e+03	2.025e+03	0.000e+00	0.000e+00
13/	5	-7.161e+00	7.161e+00	-2.856e+02	-2.856e+02	2.356e-01	-2.356e-01	-1.917e+00	1.917e+00	-5.568e+01	-5.420e+01	0.000e+00	-1.091e-11
13/	6	1.178e+00	-1.178e+00	2.217e+02	2.217e+02	1.259e-03	-1.259e-03	-1.414e-05	1.414e-05	-3.788e-01	-2.083e-01	0.000e+00	0.000e+00
13/	7	9.064e-01	-9.064e-01	1.705e+02	1.705e+02	9.683e-04	-9.683e-04	-1.088e-05	1.088e-05	-2.914e-01	-1.602e-01	0.000e+00	0.000e+00
13/	8	1.400e+00	-1.400e+00	3.367e+02	3.367e+02	8.037e-04	-8.037e-04	1.022e-03	-1.022e-03	-2.241e-01	-1.508e-01	0.000e+00	0.000e+00
13/	9	2.992e+00	-2.992e+00	3.528e+02	3.528e+02	-6.104e-02	6.104e-02	-4.644e-02	4.644e-02	1.440e+01	1.407e+01	0.000e+00	0.000e+00
13/	10	3.207e-01	-3.207e-01	3.367e+02	3.367e+02	-5.782e+00	5.782e+00	-5.575e-01	5.575e-01	1.346e+03	1.350e+03	0.000e+00	0.000e+00
13/	11	-5.277e+00	5.277e+00	-2.828e+02	-2.828e+02	1.565e-01	-1.565e-01	-1.278e+00	1.278e+00	-3.695e+01	-3.604e+01	0.000e+00	-7.276e-12
13/	12	2.306e+00	-2.306e+00	5.072e+02	5.072e+02	1.772e-03	-1.772e-03	1.011e-03	-1.011e-03	-5.155e-01	-3.110e-01	0.000e+00	0.000e+00
13/	13	3.898e+00	-3.898e+00	5.234e+02	5.234e+02	-6.007e-02	6.007e-02	-4.645e-02	4.645e-02	1.411e+01	1.391e+01	0.000e+00	0.000e+00
13/	14	1.227e+00	-1.227e+00	5.072e+02	5.072e+02	-5.781e+00	5.781e+00	-5.575e-01	5.575e-01	1.346e+03	1.350e+03	0.000e+00	0.000e+00
13/	15	-4.371e+00	4.371e+00	-1.123e+02	-1.123e+02	1.575e-01	-1.575e-01	-1.278e+00	1.278e+00	-3.724e+01	-3.620e+01	0.000e+00	-7.276e-12
14/	1	1.492e-01	-1.492e-01	1.705e+02	1.705e+02	1.709e-03	-1.709e-03	4.093e-01	-4.093e-01	-2.620e-01	-5.350e-01	-3.824e-12	-1.282e-16
14/	2	1.812e-01	-1.812e-01	7.267e+02	7.267e+02	7.439e-03	-7.439e-03	1.744e+00	-1.744e+00	-2.293e+00	-2.293e+00	-1.805e-11	-9.807e-15
14/	3	2.233e+00	-2.233e+00	7.509e+02	7.509e+02	7.625e-01	-7.625e-01	9.934e-01	-9.934e-01	1.705e+02	1.705e+02	-1.113e-11	9.553e-15
14/	4	4.134e+01	-4.134e+01	7.267e+02	7.267e+02	-8.752e+00	8.752e+00	8.685e-01	-8.685e-01	2.039e+03	2.043e+03	-1.056e-11	-3.282e-13
14/	5	-4.919e+00	4.919e+00	-2.856e+02	-2.856e+02	1.887e+00	-1.887e+00	-8.525e-01	8.525e-01	-4.421e+02	-4.378e+02	7.308e-12	6.608e-15
14/	6	1.939e-01	-1.939e-01	2.217e+02	2.217e+02	2.221e-03	-2.221e-03	5.321e-01	-5.321e-01	-3.406e-01	-6.955e-01	-4.972e-12	-1.666e-16
14/	7	1.492e-01	-1.492e-01	1.705e+02	1.705e+02	1.709e-03	-1.709e-03	4.093e-01	-4.093e-01	-2.620e-01	-5.350e-01	-3.824e-12	-1.282e-16
14/	8	-8.486e-03	8.486e-03	3.367e+02	3.367e+02	3.478e-03	-3.478e-03	8.082e-01	-8.082e-01	-5.573e-01	-1.065e+00	-3.921e-12	-6.467e-15
14/	9	1.359e+00	-1.359e+00	3.528e+02	3.528e+02	-5.098e-01	5.098e-01	3.075e-01	-3.075e-01	1.196e+02	1.181e+02	-4.106e-12	-6.257e-15
14/	10	9.428e+00	-9.428e+00	3.367e+02	3.367e+02	-5.836e+00	5.836e+00	2.242e-01	-2.242e-01	1.360e+03	1.362e+03	-3.728e-12	-2.187e-13
14/	11	-3.369e+00	3.369e+00	-2.828e+02	-2.828e+02	1.257e+00	-1.257e+00	-7.902e-01	7.902e-01	-2.946e+02	-2.916e+02	6.930e-12	6.293e-15
14/	12	1.407e-01	-1.407e-01	5.072e+02	5.072e+02	5.187e-03	-5.187e-03	1.218e+00	-1.218e+00	-8.193e-01	-1.600e+00	-7.745e-12	-6.595e-15
14/	13	1.508e+00	-1.508e+00	5.234e+02	5.234e+02	-5.081e-01	5.081e-01	7.168e-01	-7.168e-01	1.194e+02	1.176e+02	-7.930e-12	-6.386e-15
14/	14	9.577e+00	-9.577e+00	5.072e+02	5.072e+02	-5.834e+00	5.834e+00	6.336e-01	-6.336e-01	1.359e+03	1.362e+03	-7.552e-12	-2.188e-13
14/	15	-3.220e+00	3.220e+00	-1.123e+02	-1.123e+02	1.258e+00	-1.258e+00	-3.809e-01	3.809e-01	-2.948e+02	-2.921e+02	3.106e-12	6.165e-15
15/	1	1.029e-01	-1.029e-01	1.705e+02	1.705e+02	4.096e-03	-4.096e-03	1.761e+02	-1.761e+02	-9.068e-01	-1.004e+00	0.000e+00	0.000e+00
15/	2	5.831e-02	-5.831e-02	7.267e+02	7.267e+02	1.729e-02	-1.729e-02	7.504e+02	-7.504e+02	-3.826e+00	-4.236e+00	5.457e-12	0.000e+00
15/	3	1.224e+00	-1.224e+00	7.509e+02	7.509e+02	-3.492e+00	3.492e+00	6.720e+02	-6.720e+02	8.144e+02	8.144e+02	5.457e-12	0.000e+00
15/	4	1.193e+01	-1.193e+01	7.267e+02	7.267e+02	-8.996e+00	8.996e+00	6.451e+02	-6.451e+02	2.051e+03	2.056e+03	5.457e-12	0.000e+00
15/	5	-2.701e+00	2.701e+00	-2.856e+02	-2.856e+02	8.734e+00	-8.734e+00	-2.905e+02	2.905e+02	-2.936e+03	-2.037e+03	0.000e+00	-1.091e-11
15/	6	1.337e-01	-1.337e-01	2.217e+02	2.217e+02	5.325e-03	-5.325e-03	2.289e+02	-2.289e+02	-1.179e+00	-1.305e+00	0.000e+00	0.000e+00
15/	7	1.029e-01	-1.029e-01	1.705e+02	1.705e+02	4.096e-03	-4.096e-03	1.761e+02	-1.761e+02	-9.068e-01	-1.004e+00	0.000e+00	0.000e+00
15/	8	-5.029e-02	5.029e-02	3.367e+02	3.367e+02	7.974e-03	-7.974e-03	3.477e+02	-3.477e+02	-1.765e+00	-1.954e+00	3.638e-12	0.000e+00
15/	9	7.271e-01	-7.271e-01	3.528e+02	3.528e+02	-2.332e+00	2.332e+00	2.954e+02	-2.954e+02	5.437e+02	5.438e+02	3.638e-12	0.000e+00
15/	10	7.866e+00	-7.866e+00	3.367e+02	3.367e+02	-5.874e+00	5.874e+00	2.774e+02	-2.774e+02	1.368e+03	1.371e+03	3.638e-12	0.000e+00
15/	11	-1.864e+00	1.864e+00	-2.828e+02	-2.828e+02	5.821e+00	-5.821e+00	-2.951e+02	2.951e+02	-1.357e+03	-1.358e+03	0.000e+00	-7.276e-12
15/	12	5.259e-02	-5.259e-02	5.072e+02	5.072e+02	1.207e-02	-1.207e-02	5.238e+02	-5.238e+02	-2.672e+00	-2.958e+00	3.638e-12	0.000e+00
15/	13	8.300e-01	-8.300e-01	5.234e+02	5.234e+02	-2.328e+00	2.328e+00	4.715e+02	-4.715e+02	5.428e+02	5.428e+02	3.638e-12	0.000e+00
15/	14	7.969e+00	-7.969e+00	5.072e+02	5.072e+02	-5.870e+00	5.870e+00	4.535e+02	-4.535e+02	1.367e+03	1.370e+03	3.638e-12	0.000e+00
15/	15	-1.761e+00	1.761e+00	-1.123e+02	-1.123e+02	5.825e+00	-5.825e+00	-1.190e+02	1.190e+02	-1.358e+03	-1.359e+03	0.000e+00	-7.276e-12
16/	1	-2.620e-02	2.620e-02	1.705e+02	1.705e+02	6.384e-04	-6.384e-04	-1.069e+02	1.069e+02	-1.119e-01	-1.858e-01	2.778e-12	0.000e+00
16/	2	2.177e-01	-2.177e-01	7.267e+02	7.267e+02	2.931e-03	-2.931e-03	-4.554e+02	4.554e+02	-5.939e-01	-7.729e-01	5.424e-12	0.000e+00
16/	3	8.081e-01	-8.081e-01	7.509e+02	7.510e+02	4.063e+00	-4.063e+00	-3.924e+02	3.924e+02	-9.477e+02	-9.474e+02	5.170e-12	4.093e-13
16/	4	-1.429e+01	1.429e+01	7.267e+02	7.267e+02	-5.985e+00	5.985e+00	-3.717e+02	3.717e+02	1.399e+03	1.393e+03	5.088e-12	0.000e+00
16/	5	-1.735e+00	1.735e+00	-2.856e+02	-2.856e+02	-1.611e+01	1.611e+01	1.926e+02	-1.926e+02	2.359e+03	2.357e+03	-4.703e-12	0.000e+00
16/	6	-3.406e-02	3.406e-02	2.217e+02	2.217e+02	8.299e-04	-8.299e-04	-1.389e+02	1.389e+02	-1.455e-01	-2.416e-01	3.612e-12	0.000e+00
16/	7	-2.620e-02	2.620e-02	1.705e+02									

20/	9	6.872e-01	-6.872e-01	3.528e+02	3.528e+02	-2.345e+00	2.345e+00	1.704e+02	-1.704e+02	5.466e+02	5.469e+02	3.638e-12	0.000e+00
20/	10	2.788e+00	-2.788e+00	3.367e+02	3.367e+02	-3.984e+00	3.984e+00	1.590e+02	-1.590e+02	9.277e+02	9.303e+02	3.638e-12	0.000e+00
20/	11	-1.206e+00	1.206e+00	-2.828e+02	-2.828e+02	5.839e+00	-5.839e+00	-1.803e+02	1.803e+02	-1.361e+03	-1.362e+03	0.000e+00	-7.276e-12
20/	12	5.232e-01	-5.232e-01	5.072e+02	5.072e+02	-1.395e-03	1.395e-03	3.178e+02	-3.178e+02	3.095e-01	3.412e-01	3.638e-12	0.000e+00
20/	13	8.924e-01	-8.924e-01	5.234e+02	5.234e+02	-2.345e+00	2.345e+00	2.773e+02	-2.773e+02	5.467e+02	5.470e+02	3.638e-12	0.000e+00
20/	14	2.993e+00	-2.993e+00	5.072e+02	5.072e+02	-3.984e+00	3.984e+00	2.659e+02	-2.659e+02	9.278e+02	9.304e+02	3.638e-12	0.000e+00
20/	15	-1.000e+00	1.000e+00	-1.123e+02	-1.123e+02	5.838e+00	-5.838e+00	-7.345e+01	7.345e+01	-1.361e+03	-1.362e+03	0.000e+00	-7.276e-12
21/	1	7.523e-02	-7.523e-02	1.705e+02	1.705e+02	7.703e-04	-7.703e-04	-4.290e+01	4.290e+01	-1.833e-01	-1.759e-01	2.845e-12	0.000e+00
21/	2	3.151e-01	-3.151e-01	7.267e+02	7.267e+02	3.339e-03	-3.339e-03	-1.828e+02	1.828e+02	-8.062e-01	-7.512e-01	5.707e-12	0.000e+00
21/	3	3.793e-01	-3.793e-01	7.509e+02	7.510e+02	4.065e+00	-4.065e+00	-1.399e+02	1.399e+02	-9.481e+02	-9.477e+02	5.406e-12	4.093e-13
21/	4	-5.305e+00	5.305e+00	7.267e+02	-2.856e+02	-2.890e+00	2.890e+00	-1.284e+02	1.284e+02	6.750e+02	6.731e+02	5.309e-12	0.000e+00
21/	5	-2.879e-01	2.879e-01	-2.856e+02	-2.856e+02	-1.011e+01	1.011e+01	8.555e+01	-8.555e+01	2.359e+03	2.358e+03	-4.826e-12	0.000e+00
21/	6	9.779e-02	-9.779e-02	2.217e+02	2.217e+02	1.001e-03	-1.001e-03	-5.577e+01	5.577e+01	-2.383e-01	-2.287e-01	3.698e-12	0.000e+00
21/	7	7.523e-02	-7.523e-02	1.705e+02	1.705e+02	7.703e-04	-7.703e-04	-4.290e+01	4.290e+01	-1.833e-01	-1.759e-01	2.845e-12	0.000e+00
21/	8	1.449e-01	-1.449e-01	3.367e+02	3.367e+02	1.558e-03	-1.558e-03	-8.470e+01	8.470e+01	-3.786e-01	-3.483e-01	1.339e-12	0.000e+00
21/	9	1.876e-01	-1.876e-01	3.528e+02	3.528e+02	2.709e+00	-2.709e+00	-5.611e+01	5.611e+01	-6.319e+02	-6.316e+02	1.130e-12	2.728e-13
21/	10	-3.602e+00	3.602e+00	3.367e+02	3.367e+02	-1.928e+00	1.928e+00	-4.839e+01	4.839e+01	4.502e+02	4.489e+02	1.074e-12	0.000e+00
21/	11	-2.328e-01	2.328e-01	-2.828e+02	-2.828e+02	-6.743e+00	6.743e+00	8.029e+01	-8.029e+01	1.573e+03	1.572e+03	-4.764e-12	0.000e+00
21/	12	2.201e-01	-2.201e-01	5.072e+02	5.072e+02	-2.329e-03	-2.329e-03	-1.276e+02	1.276e+02	-5.619e-01	-5.242e-01	4.184e-12	0.000e+00
21/	13	2.629e-01	-2.629e-01	5.234e+02	5.234e+02	2.710e+00	-2.710e+00	-9.901e+01	9.901e+01	-6.321e+02	-6.318e+02	3.983e-12	2.728e-13
21/	14	-3.526e+00	3.526e+00	5.072e+02	5.072e+02	-1.927e+00	1.927e+00	-9.129e+01	9.129e+01	4.500e+02	4.487e+02	3.919e-12	0.000e+00
21/	15	-1.576e-01	1.576e-01	-1.123e+02	-1.123e+02	-6.742e+00	6.742e+00	3.739e+01	-3.739e+01	1.573e+03	1.572e+03	-1.919e-12	0.000e+00
22/	1	1.100e-01	-1.100e-01	1.705e+02	1.705e+02	6.844e-04	-6.844e-04	-1.006e-01	1.006e-01	-1.711e-01	-1.481e-01	2.029e-12	0.000e+00
22/	2	4.826e-01	-4.826e-01	7.267e+02	7.267e+02	2.482e-03	-2.482e-03	-4.285e-01	4.285e-01	-6.395e-01	-5.180e-01	2.636e-12	0.000e+00
22/	3	5.095e-01	-5.095e-01	7.509e+02	7.510e+02	6.887e-01	-6.887e-01	6.326e-01	-6.326e-01	-1.599e+02	-1.613e+02	2.636e-12	4.093e-13
22/	4	-4.611e+00	4.611e+00	7.267e+02	-2.870e+02	-2.870e+00	2.870e+00	-4.729e-01	4.729e-01	6.698e+02	6.686e+02	2.624e-12	0.000e+00
22/	5	-2.744e-01	2.744e-01	-2.856e+02	-2.856e+02	-1.674e+00	1.674e+00	-2.631e+00	2.631e+00	3.885e+02	3.922e+02	-3.810e-12	0.000e+00
22/	6	1.430e-01	-1.430e-01	2.217e+02	2.217e+02	8.897e-04	-8.897e-04	-1.307e-01	1.307e-01	-2.224e-01	-1.926e-01	2.638e-12	0.000e+00
22/	7	1.109e-01	-1.109e-01	1.705e+02	1.705e+02	6.844e-04	-6.844e-04	-1.006e-01	1.006e-01	-1.711e-01	-1.481e-01	2.029e-12	0.000e+00
22/	8	2.264e-01	-2.264e-01	3.367e+02	3.367e+02	1.061e-03	-1.061e-03	-1.985e-01	1.985e-01	-2.781e-01	-2.169e-01	-1.362e-15	0.000e+00
22/	9	2.443e-01	-2.443e-01	3.528e+02	3.528e+02	4.585e-01	-4.585e-01	5.089e-01	-5.089e-01	-1.065e+02	-1.074e+02	-1.329e-15	2.728e-13
22/	10	-3.169e+00	3.169e+00	3.367e+02	3.367e+02	-1.914e+00	1.914e+00	-2.281e-01	2.281e-01	4.467e+02	4.459e+02	-9.052e-15	0.000e+00
22/	11	-2.423e-01	2.423e-01	-2.828e+02	-2.828e+02	-1.116e+00	1.116e+00	-1.700e+00	1.700e+00	-2.591e+02	-2.615e+02	-3.636e-12	0.000e+00
22/	12	3.364e-01	-3.364e-01	5.072e+02	5.072e+02	1.746e-03	-1.746e-03	-2.991e-01	2.991e-01	-4.491e-01	-3.651e-01	2.028e-12	0.000e+00
22/	13	3.543e-01	-3.543e-01	5.234e+02	5.234e+02	4.592e-01	-4.592e-01	4.083e-01	-4.083e-01	-1.066e+02	-1.075e+02	2.028e-12	2.728e-13
22/	14	-3.059e+00	3.059e+00	5.072e+02	5.072e+02	-1.913e+00	1.913e+00	-3.287e-01	3.287e-01	4.465e+02	4.457e+02	2.020e-12	0.000e+00
22/	15	-1.323e-01	1.323e-01	-1.123e+02	-1.123e+02	-1.116e+00	1.116e+00	-1.800e+00	1.800e+00	2.589e+02	2.614e+02	-1.607e-12	0.000e+00
23/	1	8.117e-02	-8.117e-02	1.705e+02	1.705e+02	3.501e-04	-3.501e-04	-7.631e-06	7.631e-06	-9.222e-02	-7.105e-02	0.000e+00	0.000e+00
23/	2	4.107e-01	-4.107e-01	7.267e+02	7.267e+02	8.857e-04	-8.857e-04	3.538e-04	-3.538e-04	-2.615e-01	-1.516e-01	0.000e+00	0.000e+00
23/	3	4.943e-01	-4.943e-01	7.509e+02	7.509e+02	-8.989e-02	8.989e-02	-7.042e-02	7.042e-02	2.114e+01	2.079e+01	0.000e+00	0.000e+00
23/	4	-3.567e+00	3.567e+00	7.267e+02	-2.871e+02	-2.871e+00	2.871e+00	-8.370e-01	8.370e-01	6.700e+02	6.690e+02	0.000e+00	0.000e+00
23/	5	-4.075e-01	4.075e-01	-2.856e+02	-2.856e+02	-2.310e-01	-2.310e-01	-1.917e+00	1.917e+00	-5.440e+01	-5.332e+01	0.000e+00	-1.091e-11
23/	6	1.055e-01	-1.055e-01	2.217e+02	2.217e+02	4.551e-04	-4.551e-04	-9.920e-06	9.920e-06	-1.199e-01	-9.236e-02	0.000e+00	0.000e+00
23/	7	8.117e-02	-8.117e-02	1.705e+02	1.705e+02	3.501e-04	-3.501e-04	-7.631e-06	7.631e-06	-9.222e-02	-7.105e-02	0.000e+00	0.000e+00
23/	8	2.034e-01	-2.034e-01	3.367e+02	3.367e+02	2.871e-04	-2.871e-04	2.425e-04	-2.425e-04	-9.442e-02	-3.948e-02	0.000e+00	0.000e+00
23/	9	2.592e-01	-2.592e-01	3.528e+02	3.528e+02	-6.023e-02	6.023e-02	-4.694e-02	4.694e-02	1.417e+01	1.392e+01	0.000e+00	0.000e+00
23/	10	-2.448e+00	2.448e+00	3.367e+02	3.367e+02	-1.914e+00	1.914e+00	-5.580e-01	5.580e-01	4.467e+02	4.460e+02	0.000e+00	0.000e+00
23/	11	-3.144e-01	3.144e-01	-2.828e+02	-2.828e+02	1.538e-01	-1.538e-01	-1.278e+00	1.278e+00	-3.621e+01	-3.551e+01	0.000e+00	-7.276e-12
23/	12	2.846e-01	-2.846e-01	5.072e+02	5.072e+02	6.371e-04	-6.371e-04	2.349e-04	-2.349e-04	-1.866e-01	-1.185e-01	0.000e+00	0.000e+00
23/	13	3.403e-01	-3.403e-01	5.234e+02	5.234e+02	5.988e-02	-5.988e-02	4.695e-02	-4.695e-02	1.385e+01	1.385e+01	0.000e+00	0.000e+00
23/	14	-2.367e+00	2.367e+00	5.072e+02	5.072e+02	-1.914e+00	1.914e+00	-5.580e-01	5.580e-01	4.466e+02	4.460e+02	0.000e+00	0.000e+00
23/	15	-2.332e-01	2.332e-01	-1.123e+02	-1.123e+02	1.541e-01	-1.541e-01	-1.278e+00	1.278e+00	-3.630e+01	-3.558e+01	0.000e+00	-7.276e-12
24/	1	9.267e-02	-9.267e-02	1.705e+02	1.705e+02	-8.334e-05	8.334e-05	1.005e-01	-1.005e-01	-1.419e-04	3.901e-02	-3.825e-12	-3.443e-16
24/	2	4.429e-01	-4.429e-01	7.267e+02	7.267e+02	-9.374e-04	9.374e-04	4.285e-01	-4.285e-01	1.394e-01	2.978e-01	-1.085e-11	-1.079e-14
24/	3	5.000e-01	-5.000e-01	7.509e+02	7.509e+02	-7.718e-01	7.718e-01	-1.962e-01	1.962e-01	1.805e+02	1.794e+02	-1.113e-11	-9.342e-15
24/	4	-1.172e+00	1.172e+00	7.267e+02	-2.877e+02	-2.877e+00	2.877e+00	-2.777e-01	2.777e-01	6.711e+02	6.707e+02	-1.056e-11	-3.284e-13
24/	5	-3.482e-01	3.482e-01	-2.856e+02	-2.856e+02	1.893e+00	-1.893e+00	-3.363e-01	3.363e-01	-4.430e+02	-4.400e+02	7.311e-12	8.852e-15
24/	6	1.205e-01	-1.205e-01	2.217e+02	2.217e+02	1.083e-04	-1.083e-04	1.307e-01	-1.307e-01	-1.845e-04	5.072e-02	-4.972e-12	-4.477e-16
24/	7	9.267e-02	-9.267e-02	1.705e+02	1.705e+02	-8.334e-05	8.334e-05	1.005e-01	-1.005e-01	-1.419e-04	3.901e-02	-3.825e-12	-3.443e-16
24/	8	2.150e-01	-2.150e-01	3.367e+02	3.367e+02	-5.527e-04	5.527e-04	1.985e-01	-1.985e-01	9.307e-02	1.647e-01	-3.921e-12	-6.894e-15
24/	9	2.530e-01	-2.530e-01	3.528e+02	3.528e+02	-5.145e-01	5.145e-01	-2.180e-01	2.180e-01	1.203e+02	1.196e+02	-4.106e-12	-5.929e-15
24/	10	-8.614e-01	8.614e-01	3.367e+02	3.367e+02	-1.918e+00	1.918e+00	-2.723e-01	2.723e-01	4.474e+02	4.471e+02	-3.727e-12	-1.872e-13
24/	11	-2.814e-01	2.814e-01	-2.828e+02	-2.828e+02	1.262e+00	-1.262e+00	-2.787e-01	2.787e-01	-2.953e+02	-2.933e+02	6.932e-12	5.906e-15
24/	12	3.076e-01	-3.076e-01	5.072e+02	5.072e+02	-6.360e-04	6.360e-04	2.991e-01	-2.991e-01	9.292e-02	2.037e-01	-7.746e-12	-7.238e-15
24/	13	3.457e-01	-3.457e-01	5.234e+02	5.234e+02	-5.145e-01	5.145e-01	-1.174e-01	1.174e-01	1.203e+02	1.196e+02	-7.931e-12	-6.274e-15
24/	14	7.687e-01	-7.687e-01	5.072e+02	5.072e+02	-1.918e+00	1.918e+00	-1.171e-01	1.171e-01	4.474e+02	4.471e+02	-7.552e-12	-2.190e-13
24/	15	-1.898e-01	1.898e-01	-1.123									

29/ 2 7.450e-02 -7.450e-02 7.267e+02 7.267e+02 1.596e-05 -1.596e-05 5.215e-07 -5.215e-07 -3.748e-03 -3.696e-03 -1.085e-11 -1.088e-14
29/ 3 5.571e-02 -5.571e-02 7.509e+02 7.509e+02 -7.707e-01 7.707e-01 -5.785e-01 5.785e-01 1.803e+02 1.791e+02 -1.113e-11 -8.961e-15
29/ 4 3.843e-01 -3.843e-01 7.267e+02 7.267e+02 -1.397e-02 1.397e-02 -6.457e-01 6.457e-01 3.257e+00 3.261e+00 -1.056e-11 -3.282e-13
29/ 5 -3.541e-02 3.541e-02 -2.856e+02 -2.856e+02 1.892e+00 -1.892e+00 -1.680e-01 1.680e-01 -4.426e+02 -4.396e+02 7.312e-12 8.460e-15
29/ 6 7.578e-03 -7.578e-03 2.217e+02 2.217e+02 4.719e-06 -4.719e-06 7.394e-07 -7.394e-07 -1.112e-03 -1.089e-03 -4.972e-12 -4.756e-16
29/ 7 5.829e-03 -5.829e-03 1.705e+02 1.705e+02 3.630e-06 -3.630e-06 5.688e-07 -5.688e-07 -8.556e-04 -8.375e-04 -3.825e-12 -6.658e-16
29/ 8 4.462e-02 -4.462e-02 3.367e+02 3.367e+02 7.493e-06 -7.493e-06 -1.453e-07 1.453e-07 -1.757e-03 -1.738e-03 -3.921e-12 -6.936e-15
29/ 9 3.209e-02 -3.209e-02 3.528e+02 3.528e+02 -5.138e-01 5.138e-01 -3.857e-01 3.857e-01 1.202e+02 1.194e+02 -4.106e-12 -5.657e-15
29/ 10 2.512e-01 -2.512e-01 3.367e+02 3.367e+02 9.320e-03 9.320e-03 -4.305e-01 4.305e-01 2.172e+00 2.175e+00 -3.727e-12 -2.185e-13
29/ 11 -2.580e-02 2.580e-02 -2.828e+02 -2.828e+02 1.261e+00 -1.261e+00 -1.120e-01 1.120e-01 -2.951e+02 -2.931e+02 6.933e-12 5.656e-15
29/ 12 5.045e-02 -5.045e-02 5.072e+02 5.072e+02 1.112e-05 -1.112e-05 -4.235e-07 -4.235e-07 -2.613e-03 -2.575e-03 -7.746e-12 -7.302e-15
29/ 13 3.792e-02 -3.792e-02 5.234e+02 5.234e+02 -5.138e-01 5.138e-01 -3.857e-01 3.857e-01 1.202e+02 1.194e+02 -7.931e-12 -6.023e-15
29/ 14 2.570e-01 -2.570e-01 5.072e+02 5.072e+02 -9.316e-03 9.316e-03 -4.305e-01 4.305e-01 2.171e+00 2.174e+00 -7.552e-12 -2.189e-13
29/ 15 -1.997e-02 1.997e-02 -1.123e+02 -1.123e+02 1.261e+00 -1.261e+00 -1.120e-01 1.120e-01 -2.951e+02 -2.931e+02 3.109e-12 5.290e-15
30/ 1 2.286e-03 -2.286e-03 1.705e+02 1.705e+02 1.622e-05 -1.622e-05 -2.745e-06 2.745e-06 -3.767e-03 -3.797e-03 0.000e+00 0.000e+00
30/ 2 4.767e-02 -4.767e-02 7.267e+02 7.267e+02 7.062e-05 -7.062e-05 -2.257e-05 -2.257e-05 -1.643e-02 -1.651e-02 5.457e-12 0.000e+00
30/ 3 3.608e-02 3.608e-02 7.509e+02 7.509e+02 -3.516e+00 3.516e+00 -2.371e+01 2.371e+01 8.198e+02 8.201e+02 5.457e-12 0.000e+00
30/ 4 2.843e+00 -2.843e+00 7.267e+02 7.267e+02 -1.289e-02 -1.289e-02 -2.556e+01 2.556e+01 3.001e+00 3.012e+00 5.457e-12 0.000e+00
30/ 5 -2.765e-02 2.765e-02 -2.856e+02 -2.856e+02 8.758e+00 -8.758e+00 -4.638e+00 4.638e+00 -2.042e+03 -2.043e+03 0.000e+00 -1.091e-11
30/ 6 2.971e-03 -2.971e-03 2.217e+02 2.217e+02 2.108e-05 -2.108e-05 -3.569e-06 3.569e-06 -4.897e-03 -4.936e-03 0.000e+00 0.000e+00
30/ 7 2.286e-03 -2.286e-03 1.705e+02 1.705e+02 1.622e-05 -1.622e-05 -2.745e-06 2.745e-06 -3.767e-03 -3.797e-03 0.000e+00 0.000e+00
30/ 8 2.980e-02 -2.980e-02 3.367e+02 3.367e+02 3.303e-05 -3.303e-05 -1.267e-05 1.267e-05 -7.687e-03 -7.717e-03 3.638e-12 0.000e+00
30/ 9 2.207e-02 -2.207e-02 3.528e+02 3.528e+02 -2.344e+00 2.344e+00 -1.580e+01 1.580e+01 5.465e+02 5.467e+02 3.638e-12 0.000e+00
30/ 10 1.894e+00 -1.894e+00 3.367e+02 3.367e+02 8.609e-03 8.609e-03 -1.704e+01 1.704e+01 2.004e+00 2.011e+00 3.638e-12 0.000e+00
30/ 11 -1.893e-02 1.893e-02 -2.828e+02 -2.828e+02 5.839e+00 -5.839e+00 -3.092e+00 3.092e+00 -1.361e+03 -1.362e+03 0.000e+00 -7.276e-12
30/ 12 3.209e-02 -3.209e-02 5.072e+02 5.072e+02 4.924e-05 -4.924e-05 -1.541e-05 1.541e-05 -1.145e-02 -1.151e-02 3.638e-12 0.000e+00
30/ 13 2.435e-02 -2.435e-02 5.234e+02 5.234e+02 -2.344e+00 2.344e+00 -1.580e+01 1.580e+01 5.465e+02 5.467e+02 3.638e-12 0.000e+00
30/ 14 1.896e+00 -1.896e+00 5.072e+02 5.072e+02 -8.592e-03 8.592e-03 -1.704e+01 1.704e+01 2.000e+00 2.007e+00 3.638e-12 0.000e+00
30/ 15 -1.665e-02 1.665e-02 -1.123e+02 -1.123e+02 5.839e+00 -5.839e+00 -3.092e+00 3.092e+00 -1.361e+03 -1.362e+03 0.000e+00 -7.276e-12
31/ 1 7.523e-02 -7.523e-02 1.705e+02 1.705e+02 8.087e-04 8.087e-04 4.290e+01 -4.290e+01 1.923e-01 1.849e-01 2.845e-12 0.000e+00
31/ 2 3.151e-01 -3.151e-01 7.267e+02 7.267e+02 -3.594e-03 3.594e-03 1.828e+02 -1.828e+02 8.447e-01 7.897e-01 5.707e-12 0.000e+00
31/ 3 1.641e-01 -1.641e-01 5.005e+02 5.005e+02 4.062e+00 -4.062e+00 -1.865e+02 -1.865e+02 -9.473e+02 -9.471e+02 8.088e-12 4.093e-13
31/ 4 -5.377e+00 5.377e+00 4.762e+02 4.762e+02 2.923e+00 -2.923e+00 1.859e+02 -1.859e+02 -6.807e+02 -6.807e+02 7.903e-12 0.000e+00
31/ 5 6.988e-02 6.988e-02 -2.856e+02 -2.856e+02 1.012e+01 1.012e+01 -5.814e+01 5.814e+01 2.360e+03 2.359e+03 -4.850e-12 0.000e+00
31/ 6 9.780e-02 9.780e-02 2.217e+02 2.217e+02 1.051e-03 1.051e-03 5.577e+01 -5.577e+01 2.499e-01 2.404e-01 3.698e-12 0.000e+00
31/ 7 7.523e-02 -7.523e-02 1.705e+02 1.705e+02 8.087e-04 8.087e-04 4.290e+01 -4.290e+01 1.923e-01 1.849e-01 2.845e-12 0.000e+00
31/ 8 1.449e-01 -1.449e-01 3.367e+02 3.367e+02 -1.635e-03 1.635e-03 8.470e+01 -8.470e+01 3.965e-01 3.662e-01 1.339e-12 0.000e+00
31/ 9 4.421e-02 -4.421e-02 1.858e+02 1.858e+02 2.709e+00 -2.709e+00 8.714e+01 -8.714e+01 -6.317e+02 -6.315e+02 2.927e-12 2.728e-13
31/ 10 -3.650e+00 3.650e+00 1.697e+02 1.697e+02 1.950e+00 -1.950e+00 8.673e+01 -8.673e+01 -4.553e+02 -4.540e+02 2.856e-12 0.000e+00
31/ 11 5.699e-03 -5.699e-03 -2.828e+02 -2.828e+02 -6.746e+00 6.746e+00 -6.201e+01 6.201e+01 1.573e+03 1.573e+03 -4.779e-12 0.000e+00
31/ 12 2.201e-01 -2.201e-01 5.072e+02 5.072e+02 -2.444e-03 2.444e-03 1.276e+02 -1.276e+02 5.887e-01 5.511e-01 4.184e-12 0.000e+00
31/ 13 1.194e-01 -1.194e-01 3.564e+02 3.564e+02 2.708e+00 -2.708e+00 1.300e+02 -1.300e+02 -6.315e+02 -6.314e+02 5.771e-12 2.728e-13
31/ 14 -3.574e+00 3.574e+00 3.402e+02 3.402e+02 1.949e+00 -1.949e+00 1.296e+02 -1.296e+02 -4.551e+02 -4.538e+02 5.701e-12 0.000e+00
31/ 15 8.093e-02 -8.093e-02 -1.123e+02 -1.123e+02 6.747e+00 6.747e+00 -1.911e+01 1.911e+01 1.574e+03 1.573e+03 -1.935e-12 0.000e+00
32/ 1 1.100e-01 -1.100e-01 1.705e+02 1.705e+02 -6.916e-04 6.916e-04 4.285e-01 -4.285e-01 1.727e-01 1.498e-01 2.029e-12 0.000e+00
32/ 2 4.826e-01 -4.826e-01 7.267e+02 7.267e+02 -2.512e-03 2.512e-03 4.285e-01 -4.285e-01 6.465e-01 5.252e-01 2.636e-12 0.000e+00
32/ 3 3.161e-01 -3.161e-01 5.005e+02 5.005e+02 6.842e-01 -6.842e-01 1.393e+00 -1.393e+00 -1.588e+02 -1.604e+02 5.362e-12 4.093e-13
32/ 4 -4.722e+00 4.722e+00 4.762e+02 4.762e+02 2.904e+00 -2.904e+00 2.593e-01 -2.593e-01 -6.778e+02 -6.766e+02 5.353e-12 0.000e+00
32/ 5 -6.998e-02 6.998e-02 -2.856e+02 -2.856e+02 -1.672e+00 1.672e+00 -2.968e+00 2.968e+00 3.881e+02 3.919e+02 -3.806e-12 0.000e+00
32/ 6 1.430e-01 -1.430e-01 2.217e+02 2.217e+02 8.991e-04 8.991e-04 1.307e-01 1.307e-01 2.245e-01 2.638e-01 2.638e-12 0.000e+00
32/ 7 1.100e-01 -1.100e-01 1.705e+02 1.705e+02 -6.916e-04 6.916e-04 1.005e-01 -1.005e-01 1.727e-01 1.498e-01 2.029e-12 0.000e+00
32/ 8 2.264e-01 -2.264e-01 3.367e+02 3.367e+02 -1.075e-03 1.075e-03 1.985e-01 -1.985e-01 2.813e-01 2.203e-01 -1.362e-15 0.000e+00
32/ 9 1.154e-01 -1.154e-01 1.858e+02 1.858e+02 4.567e-01 -4.567e-01 8.418e-01 -8.418e-01 -1.060e+02 -1.070e+02 1.817e-12 2.728e-13
32/ 10 -3.244e+00 3.244e+00 1.697e+02 1.697e+02 1.937e+00 -1.937e+00 8.569e-02 -8.569e-02 -4.520e+02 -4.512e+02 1.810e-12 0.000e+00
32/ 11 -1.060e-01 1.060e-01 -2.828e+02 -2.828e+02 -1.114e+00 1.114e+00 -2.033e+00 2.033e+00 2.586e+02 2.612e+02 -3.633e-12 0.000e+00
32/ 12 3.364e-01 -3.364e-01 5.072e+02 5.072e+02 -1.767e-03 1.767e-03 2.991e-01 -2.991e-01 4.540e-01 3.701e-01 2.028e-12 0.000e+00
32/ 13 3.254e-01 -2.254e-01 3.564e+02 3.564e+02 4.560e-01 -4.560e-01 9.423e-01 -9.423e-01 -1.058e+02 -1.069e+02 3.846e-12 2.728e-13
32/ 14 -3.134e+00 3.134e+00 3.402e+02 3.402e+02 1.936e+00 -1.936e+00 1.862e-01 -1.862e-01 -4.519e+02 -4.511e+02 3.839e-12 0.000e+00
32/ 15 3.997e-03 -3.997e-03 -1.123e+02 -1.123e+02 1.115e+00 1.115e+00 -1.933e+00 1.933e+00 2.588e+02 2.613e+02 -1.604e-12 0.000e+00
33/ 1 8.118e-02 -8.118e-02 1.705e+02 1.705e+02 -3.506e-04 3.506e-04 -5.085e-06 5.085e-06 9.236e-02 7.115e-02 0.000e+00 0.000e+00
33/ 2 4.107e-01 -4.107e-01 7.267e+02 7.267e+02 -8.852e-04 8.852e-04 -3.956e-04 3.956e-04 2.614e-01 1.514e-01 0.000e+00 0.000e+00
33/ 3 1.981e-01 -1.981e-01 5.005e+02 5.005e+02 -9.155e-02 9.155e-02 -7.086e-02 7.086e-02 2.162e+01 2.108e+01 0.000e+00 0.000e+00
33/ 4 -3.670e+00 3.670e+00 4.762e+02 4.762e+02 -2.874e+00 -2.874e+00 -8.375e-01 8.375e-01 -6.708e+02 -6.698e+02 0.000e+00 0.000e+00
33/ 5 7.510e-02 -7.510e-02 -2.856e+02 -2.856e+02 2.312e-01 -2.312e-01 -1.917e+00 1.917e+00 -5.449e+01 -5.332e+01 0.000e+00 -1.091e-11
33/ 6 1.055e-01 -1.055e-01 2.217e+02 2.217e+02 -4.558e-04 4.558e-04 -6.611e-06 6.611e-06 1.201e-01 9.250e-02 0.000e+00 0.000e+00
33/ 7 8.118e-02 -8.118e-02 1.705e+02 1.705e+02 -3.506e-04 3.506e-04 -5.085e-06 5.085e-06 9.236e-02 7.115e-02 0.000e+00 0.000e+00
33/ 8 2.034e-02 -2.034e-02 3.367e+02 3.367e+02 -2.863e-04 2.863e-04 -2.593e-04 2.593e-04 9.424e-02 9.424e-02 0.000e+00 0.000e+00
33/ 9 6.169e-02 -6.169e-02 1.858e+02 1.858e+02 -6.073e-02 6.073e-02 -7.724e-02 7.724e-02 1.433e+01 1.399e+01 0.000e+00 0.000e+00
33/ 10 -2.517e+00 2.517e+00 1.697e+02 1.697e+02 1.916e+00 -1.916e+00 5.583e-01 5.583e-01 4.473e+02 4.466e+02 0.000e+00 0.000e+00
33/ 11 7.326e-03 -7.326e-03 -2.828e+02 -2.828e+02 1.543e-01 -1.543e-01 -1.278e+00 1.278e+00 -3.638e+01 -3.559e+01 0.000e+00 -7.276e-12
33/ 12 2.846e-01 -2.846e-01 5.072e+02 5.072e+02 -6.369e-04 6.369e-04 -2.644e-04 2.644e-04 1.866e-01 1.104e-01 0.000e+00 0.000e+00
33/ 13 1.429e-01 -1.429e-01 3.564e+02 3.564e+02 -6.108e-02 6.108e-02 4.724e-02 4.724e-02 1.443e+01 1.406e+01 0.000e+00 0.000e+00
33/ 14 -2.436e+00 2.436e+00 3.402e+02 3.402e+02 1.916e+00 -1.916e+00 -5.584e-01 5.584e-01 -4.472e+02 -4.465e+02 0.000e+00 0.000e+00
33/ 15 8.850e-02 -8.850e-02 -1.123e+02 -1.123e+02 1.540e-01 -1.540e-01 -1.278e+00 1.278e+00 -3.629e+01 -3.552e+01 0.000e+00 -7.276e-12
34/ 1 9.267e-02 -9.267e-02 1.705e+02 1.705e+02 9.061e-05 -9.061e-05 -1.005e-01 1.005e-01 -1.571e-03 -4.069e-02 -3.825e-12 -3.444e-16
34/ 2 4.430e-01 -4.430e-01 7.267e+02 7.267e+02 9.693e-04 9.693e-04 -4.285e-01 4.285e-01 -1.469e-01 -3.052e-01 -1.085e-11 -1.079e-14
34/ 3 2.518e-01 -2.518e-01 5.005e+02 5.005e+02 -7.702e-01 7.702e-01 -9.570e-01 9.570e-01 1.803e+02 1.789e+02 -8.227e-12 -8.418e-15
34/ 4 -1.279e+00 1.279e+00 4.762e+02 4.762e+02 2.849e+00 -2.849e+00 -1.010e+00 1.010e+00 -6.646e+02 -6.641e+02 -7.657e-12 -3.279e-13
34/ 5 3.571e-03 -3.571e-03 -2.856e+02 -2.856e+02 1.892e+00 -1.892e+00 4.521e-04 -4.521e-04 -4.428e+02 -4.396e+02 7.313e-12 7.997e-15
34/ 6 1.205e-01 -1.205e-01 2.217e+02 2.217e+02 1.178e-04 -1.178e-04 -1.307e-01 1.307e-01 -2.042e-03 -5.290e-02 -4.972e-12 -4.477e-16
34/ 7 9.267e-02 -9.267e-02 1.705e+02 1.705e+02 9.061e-05 -9.061e-05 -1.005e-01 1.005e-01 -1.571e-03 -4.069e-02 -3.825e-12 -3.444e-16
34/ 8 2.150e-01 -2.150e-01 3.367e+02 3.367e+02 5.677e-04 -5.677e-04 -1.985e-01 1.985e-01 -9.650e-02 -1.682e-01 -3.921e-12 -6.894e-15
34/ 9 8.757e-02 -8.757e-02 1.858e+02 1.858e+02 -5.136e-01 5.136e-01 -5.899e-01 5.899e-01 1.202e+02 1.193e+02 -2.170e-12 -5.313e-15
34/ 10 9.331e-01 9.331e-01 1.697e+02 1.697e+02 1.899e+00 -1.899e+00 -8.062e-01 8.062e-01 4.427e+02 4.427e+02 1.790e-12 -2.183e-13
34/ 11 -4.692e-02 4.692e-02 -2.828e+02 -2.828e+02 1.261e+00 -1.261e+00 5.481e-02 5.481e-02 -2.952e+02 -2.931e+02 6.934e-12 5.335e-15
34/ 12 3.077e-01 -3.077e-01 5.072e+02 5.072e+02 6.583e-04 6.583e-04 -2.991e-01 2.991e-01 -9.815e-02 -2.089e-01 -7.746e-12 -7.238e-15
34/ 13 1.802e-01 -1.802e-01 3.564e+02 3.564e+02 -5.135e-01 5.135e-01 -6.514e-01 6.514e-01 1.202e+02 1.193e+02 -5.994e-12 -5.658e-15
34/ 14 -8.404e-01 8.404e-01 3.402e+02 3.402e+02 1.899e+00 -1.899e+00 -6.867e-01 6.867e-01 -4.431e+02 -4.428e+02 -5.615e-12 -2.186e-13
34/ 15 4.576e-02 -4.576e-02 -1.123e+02 -1.123e+02 1.261e+00 -1.261e+00 -4.574e-02 4.574e-02 -2.952e+02 -2.931e+02 3.109e-12 4.991e-15
35/ 1 6.019e-02 -6.019e-02 1.705e+02 1.705e+02 5.137e-04 -5.137e-04 -4.290e+01 4.290e+01 -1.072e-01 -1.324e-01 0.000e+00 0.000e+00
35/ 2 2.807e-01 -2.807e-01 7.267e+02 7.267e+02 2.645e-03 -2.645e-03 -1.828e+02 1.828e+02 -5.691e-01 -6.645e-01 5.457e-12 0.000e+00
35/ 3 1.165e-01 -1.165e-01 5.005e+02 5.005e+02 -3.516e+00 3.516e+00 -1.843e+02 1.843e+02 8.198e+02 8.201e+02 0.000e+00 0.000e+00
35/ 4 2.277e+00 -2.277e+00 4.762e+02 4.762e+02 2.853e+00 -2.853e+00 -1.801e+02 1.801e+02 -6.648e+02 -6.657e+02 0.000e+00 0.000e+00
35/ 5 1.130e-01 -1.130e-01 -2.856e+02 -2.856e+02 8.762e+00 -8.762e+00 6.721e+01 -6.721e+01 -2.043e+03 -2.044e+03 0.000e+00 -1.091e-11
35/ 6 7.825e-02 -7.825e-02 2.217e+02 2.217e+02 6.678e-04 -6.678e-04 -5.577e+01 5.577e+01 -1.394e-01 -1.721e-01 0.000e+00 0.000e+00
35/ 7 6.019e-02 -6.019e-02 1.705e+02 1.705e+02 5.137e-04 -5.137e-04 -4.290e+01 4.290e+01 -1.072e-01 -1.324e-01 0.000e+00 0.000e+00
35/ 8 1.349e-01 -1.349e-01 3.367e+02 3.367e+02 1.318e-03 -1.318e-03 -8.470e+01 8.470e+01 -2.865e-01 -3.283e-01 3.638e-12 0.000e+00
35

37/ 10 -1.022e+01 1.022e+01 1.697e+02 1.697e+02 3.976e+00 -3.976e+00 3.151e-01 -3.151e-01 -9.283e+02 -9.263e+02 1.810e-12 0.000e+00
37/ 11 1.321e+00 -1.321e+00 -2.828e+02 -2.828e+02 -1.113e+00 1.113e+00 -2.284e+00 2.284e+00 2.583e+02 2.609e+02 -3.631e-12 0.000e+00
37/ 12 6.232e-01 -6.232e-01 5.072e+02 5.072e+02 -3.544e-03 3.544e-03 7.477e-01 -7.477e-01 8.050e-01 8.480e-01 2.027e-12 0.000e+00
37/ 13 -2.264e-01 2.264e-01 3.564e+02 3.564e+02 4.543e-01 -4.543e-01 1.337e+00 -1.337e+00 -1.054e+02 -1.064e+02 3.845e-12 2.728e-13
37/ 14 -1.009e+01 1.009e+01 3.402e+02 3.402e+02 3.975e+00 -3.975e+00 5.664e-01 -5.664e-01 -9.280e+02 -9.259e+02 3.839e-12 0.000e+00
37/ 15 1.459e+00 -1.459e+00 -1.123e+02 -1.123e+02 -1.115e+00 1.115e+00 -2.032e+00 2.032e+00 2.587e+02 2.613e+02 -1.602e-12 0.000e+00
38/ 1 3.060e-01 -3.060e-01 1.705e+02 1.705e+02 1.196e-03 -1.196e-03 -3.448e-06 3.448e-06 3.227e-01 2.349e-01 0.000e+00 0.000e+00
38/ 2 1.397e+00 -1.397e+00 7.267e+02 7.267e+02 -2.900e-03 2.900e-03 -9.547e-04 9.547e-04 8.447e-01 5.077e-01 0.000e+00 0.000e+00
38/ 3 -9.823e-02 9.823e-02 5.005e+02 5.005e+02 -9.396e-02 9.396e-02 -7.115e-02 7.115e-02 2.221e+01 2.161e+01 0.000e+00 0.000e+00
38/ 4 -8.792e+00 8.792e+00 4.762e+02 4.762e+02 5.925e+00 -5.925e+00 -8.379e-01 8.379e-01 -1.382e+03 -1.381e+03 0.000e+00 0.000e+00
38/ 5 2.330e+00 -2.330e+00 -2.856e+02 -2.856e+02 2.329e-01 -2.329e-01 -1.917e+00 1.917e+00 -5.476e+01 -5.384e+01 0.000e+00 -1.091e-11
38/ 6 3.978e-01 -3.978e-01 2.217e+02 2.217e+02 -1.554e-03 1.554e-03 -4.482e-06 4.482e-06 4.195e-01 3.054e-01 0.000e+00 0.000e+00
38/ 7 3.060e-01 -3.060e-01 1.705e+02 1.705e+02 -1.196e-03 1.196e-03 -3.448e-06 3.448e-06 3.227e-01 2.349e-01 0.000e+00 0.000e+00
38/ 8 6.661e-01 -6.661e-01 3.367e+02 3.367e+02 -8.970e-04 8.970e-04 -6.335e-04 6.335e-04 2.835e-01 1.348e-01 0.000e+00 0.000e+00
38/ 9 -3.307e-01 3.307e-01 1.858e+02 1.858e+02 6.161e-02 6.161e-02 -4.743e-02 4.743e-02 1.453e+01 1.420e+01 0.000e+00 0.000e+00
38/ 10 -6.126e+00 6.126e+00 1.697e+02 1.697e+02 3.951e+00 -3.951e+00 -5.586e-01 5.586e-01 -9.215e+02 -9.212e+02 0.000e+00 0.000e+00
38/ 11 1.389e+00 -1.389e+00 -2.828e+02 -2.828e+02 1.559e-01 -1.559e-01 -1.278e+00 1.278e+00 -3.669e+01 -3.603e+01 0.000e+00 -7.276e-12
38/ 12 9.722e-01 -9.722e-01 5.072e+02 5.072e+02 -2.092e-03 2.092e-03 -6.369e-04 6.369e-04 6.062e-01 3.698e-01 0.000e+00 0.000e+00
38/ 13 -2.469e-02 2.469e-02 3.564e+02 3.564e+02 -6.280e-02 6.280e-02 -4.743e-02 4.743e-02 1.485e+01 1.444e+01 0.000e+00 0.000e+00
38/ 14 -5.820e+00 5.820e+00 3.402e+02 3.402e+02 3.950e+00 -3.950e+00 -5.586e-01 5.586e-01 -9.212e+02 -9.209e+02 0.000e+00 0.000e+00
38/ 15 1.695e+00 -1.695e+00 -1.123e+02 -1.123e+02 1.547e-01 -1.547e-01 -1.278e+00 1.278e+00 -3.637e+01 -3.580e+01 0.000e+00 -7.276e-12
39/ 1 3.694e-01 -3.694e-01 1.705e+02 1.705e+02 1.241e-04 1.241e-04 -2.514e-01 2.514e-01 5.974e-02 -1.863e-03 -3.825e-12 -2.693e-16
39/ 2 1.435e+00 -1.435e+00 7.267e+02 7.267e+02 6.908e-04 6.908e-04 -1.071e+00 1.071e+00 -7.098e-02 -2.512e-01 -1.085e-11 -1.047e-14
39/ 3 1.231e-01 -1.231e-01 5.005e+02 5.005e+02 -7.717e-01 7.717e-01 -1.519e+00 1.519e+00 1.807e+02 1.793e+02 -8.227e-12 -7.631e-15
39/ 4 -7.107e-01 7.107e-01 4.762e+02 4.762e+02 5.916e+00 -5.916e+00 -1.550e+00 1.550e+00 -1.379e+03 -1.380e+03 -7.657e-12 -3.273e-13
39/ 5 1.997e+00 -1.997e+00 -2.856e+02 -2.856e+02 1.895e+00 -1.895e+00 2.533e-01 -2.533e-01 -4.434e+02 -4.403e+02 7.314e-12 7.344e-15
39/ 6 4.802e-01 -4.802e-01 2.217e+02 2.217e+02 -1.613e-04 1.613e-04 -3.268e-01 3.268e-01 7.766e-02 -2.421e-03 -4.972e-12 -3.500e-16
39/ 7 3.694e-01 -3.694e-01 1.705e+02 1.705e+02 -1.241e-04 1.241e-04 -2.514e-01 2.514e-01 5.974e-02 -1.863e-03 -3.825e-12 -2.693e-16
39/ 8 6.367e-01 -6.367e-01 3.367e+02 3.367e+02 5.681e-04 5.681e-04 -4.963e-01 4.963e-01 -9.909e-02 -1.659e-01 -3.921e-12 -6.745e-15
39/ 9 -2.381e-01 2.381e-01 1.858e+02 1.858e+02 -5.144e-01 5.144e-01 -7.948e-01 7.948e-01 1.204e+02 1.195e+02 -2.170e-12 -4.854e-15
39/ 10 -7.939e-01 7.939e-01 1.697e+02 1.697e+02 3.944e+00 -3.944e+00 -8.158e-01 8.158e-01 -9.193e+02 -9.202e+02 -1.790e-12 -2.180e-13
39/ 11 1.128e+00 -1.128e+00 -2.828e+02 -2.828e+02 1.263e+00 -1.263e+00 3.051e-01 3.051e-01 -2.957e+02 -2.935e+02 6.935e-12 4.860e-15
39/ 12 1.006e+00 -1.006e+00 5.072e+02 5.072e+02 4.440e-04 4.440e-04 -7.477e-01 7.477e-01 -3.935e-02 -1.677e-01 -7.746e-12 -7.015e-15
39/ 13 1.313e-01 -1.313e-01 3.564e+02 3.564e+02 -5.145e-01 5.145e-01 -1.046e+00 1.046e+00 1.205e+02 1.195e+02 -5.994e-12 -5.123e-15
39/ 14 -4.245e-01 4.245e-01 3.402e+02 3.402e+02 3.944e+00 -3.944e+00 -1.067e+00 1.067e+00 -9.192e+02 -9.202e+02 -5.615e-12 -2.182e-13
39/ 15 1.498e+00 -1.498e+00 -1.123e+02 -1.123e+02 1.263e+00 -1.263e+00 5.375e-02 5.375e-02 -2.956e+02 -2.935e+02 3.110e-12 4.591e-15
40/ 1 2.052e-01 -2.052e-01 1.705e+02 1.705e+02 4.312e-04 4.312e-04 -1.069e+02 1.069e+02 -8.866e-02 -1.124e-01 0.000e+00 0.000e+00
40/ 2 7.437e-01 7.437e-01 7.267e+02 7.267e+02 2.158e-03 2.158e-03 -4.554e+02 4.554e+02 -4.818e-01 -5.248e-01 5.457e-12 0.000e+00
40/ 3 5.326e-03 -5.326e-03 5.005e+02 5.005e+02 -3.520e+00 3.520e+00 -4.158e+02 4.158e+02 8.207e+02 8.212e+02 0.000e+00 0.000e+00
40/ 4 4.298e+00 -4.298e+00 4.762e+02 4.762e+02 5.950e+00 -5.950e+00 -4.025e+02 4.025e+02 -1.386e+03 -1.390e+03 0.000e+00 0.000e+00
40/ 5 1.216e+00 -1.216e+00 -2.856e+02 -2.856e+02 8.772e+00 -8.772e+00 1.743e+02 -1.743e+02 -2.045e+03 -2.046e+03 0.000e+00 -1.091e-11
40/ 6 2.668e-01 -2.668e-01 2.217e+02 2.217e+02 5.606e-04 5.606e-04 -1.389e+02 1.389e+02 -1.153e-01 -1.462e-01 0.000e+00 0.000e+00
40/ 7 2.052e-01 -2.052e-01 1.705e+02 1.705e+02 4.312e-04 4.312e-04 -1.069e+02 1.069e+02 -8.866e-02 -1.124e-01 0.000e+00 0.000e+00
40/ 8 3.180e-01 -3.180e-01 3.367e+02 3.367e+02 1.065e-03 1.065e-03 -2.110e+02 2.110e+02 -2.443e-01 -2.524e-01 3.638e-12 0.000e+00
40/ 9 -1.743e-01 1.743e-01 1.858e+02 1.858e+02 -2.347e+00 2.347e+00 -1.846e+02 1.846e+02 5.472e+02 5.475e+02 0.000e+00 0.000e+00
40/ 10 2.688e+00 -2.688e+00 1.697e+02 1.697e+02 3.966e+00 -3.966e+00 -1.757e+02 1.757e+02 -9.237e+02 -9.262e+02 0.000e+00 0.000e+00
40/ 11 6.969e-01 -6.969e-01 -2.828e+02 -2.828e+02 5.848e+00 -5.848e+00 1.741e+02 -1.741e+02 -1.363e+03 -1.364e+03 0.000e+00 -7.276e-12
40/ 12 5.232e-01 5.232e-01 5.072e+02 5.072e+02 1.496e-03 1.496e-03 -3.178e+02 3.178e+02 -3.330e-01 -3.648e-01 3.638e-12 0.000e+00
40/ 13 3.091e-02 -3.091e-02 3.564e+02 3.564e+02 -2.347e+00 2.347e+00 -2.915e+02 2.915e+02 5.474e+02 5.474e+02 0.000e+00 0.000e+00
40/ 14 2.893e+00 -2.893e+00 2.402e+02 2.402e+02 3.967e+00 -3.967e+00 -2.826e+02 2.826e+02 -9.264e+02 -9.264e+02 0.000e+00 0.000e+00
40/ 15 9.021e-01 9.021e-01 -1.123e+02 -1.123e+02 5.848e+00 -5.848e+00 6.727e+01 6.727e+01 -1.363e+03 -1.364e+03 0.000e+00 -7.276e-12
41/ 1 -5.424e-01 5.424e-01 1.705e+02 1.705e+02 2.575e-03 2.575e-03 1.761e+02 -1.761e+02 -6.411e-01 -5.597e-01 2.653e-12 0.000e+00
41/ 2 -1.408e+00 1.408e+00 7.267e+02 7.267e+02 1.321e-02 1.321e-02 7.504e+02 -7.504e+02 -3.267e+00 -2.893e+00 4.898e-12 0.000e+00
41/ 3 -2.551e+00 2.551e+00 5.005e+02 5.005e+02 4.072e+00 -4.072e+00 6.624e+02 -6.624e+02 -9.498e+02 -9.492e+02 7.340e-12 4.093e-13
41/ 4 -2.408e+01 2.408e+01 4.762e+02 4.762e+02 8.615e+00 8.615e+00 6.428e+02 -6.428e+02 -2.010e+03 -2.008e+03 7.252e-12 0.000e+00
41/ 5 3.532e+00 -3.532e+00 -2.856e+02 -2.856e+02 -1.012e+01 1.012e+01 -2.812e+02 2.812e+02 2.360e+03 2.359e+03 -4.552e-12 0.000e+00
41/ 6 7.051e-01 7.051e-01 2.217e+02 2.217e+02 3.347e-03 3.347e-03 2.289e+02 -2.289e+02 -8.335e-01 -7.277e-01 3.449e-12 0.000e+00
41/ 7 -5.424e-01 5.424e-01 1.705e+02 1.705e+02 2.575e-03 2.575e-03 1.761e+02 -1.761e+02 -6.411e-01 -5.597e-01 2.653e-12 0.000e+00
41/ 8 -4.687e-01 4.687e-01 3.367e+02 3.367e+02 6.574e-03 6.574e-03 3.477e+02 -3.477e+02 -1.622e+00 -1.444e+00 9.601e-13 0.000e+00
41/ 9 -1.231e+00 1.231e+00 1.858e+02 1.858e+02 2.712e+00 -2.712e+00 2.890e+02 -2.890e+02 -6.327e+02 -6.323e+02 2.594e-12 2.728e-13
41/ 10 -1.558e+01 1.558e+01 1.697e+02 1.697e+02 5.741e+00 5.741e+00 2.759e+02 -2.759e+02 -1.340e+03 -1.338e+03 2.536e-12 0.000e+00
41/ 11 2.666e+00 -2.666e+00 -2.828e+02 -2.828e+02 -6.748e+00 6.748e+00 -2.829e+02 2.829e+02 1.574e+03 1.573e+03 -4.477e-12 0.000e+00
41/ 12 -1.011e+00 1.011e+00 5.072e+02 5.072e+02 9.149e-03 9.149e-03 5.238e+02 -5.238e+02 -2.264e+00 -2.004e+00 3.613e-12 0.000e+00
41/ 13 -1.773e+00 1.773e+00 3.564e+02 3.564e+02 2.715e+00 -2.715e+00 4.651e+02 -4.651e+02 -6.332e+02 -6.329e+02 5.247e-12 2.728e-13
41/ 14 -1.613e+01 1.613e+01 3.402e+02 3.402e+02 5.744e+00 -5.744e+00 4.520e+02 -4.520e+02 -1.340e+03 -1.339e+03 5.189e-12 0.000e+00
41/ 15 2.124e+00 -2.124e+00 -1.123e+02 -1.123e+02 1.428e+02 -6.745e+00 6.745e+00 -1.068e+02 1.068e+02 1.573e+03 1.573e+03 -1.824e-12 0.000e+00
42/ 1 -5.917e-01 5.917e-01 1.705e+02 1.705e+02 -1.247e-04 1.247e-04 4.093e-01 4.093e-01 -1.173e-01 1.755e-01 2.029e-12 0.000e+00
42/ 2 -1.505e+00 1.505e+00 7.267e+02 7.267e+02 2.737e-03 2.737e-03 1.744e+00 -1.744e+00 -2.199e+02 -5.745e-02 6.634e-12 0.000e+00
42/ 3 -3.558e+00 3.558e+00 5.005e+02 5.005e+02 6.825e-01 6.825e-01 2.538e+00 -2.538e+00 -1.587e+02 1.586e+02 5.359e-12 4.093e-13
42/ 4 -2.172e+01 2.172e+01 4.762e+02 4.762e+02 8.628e+00 8.628e+00 1.359e+00 -1.359e+00 -2.010e+03 -2.014e+03 5.351e-12 0.000e+00
42/ 5 5.815e+00 -5.815e+00 -2.856e+02 -2.856e+02 -1.662e+00 1.662e+00 -3.487e+00 3.487e+00 3.855e+02 3.897e+02 -3.800e-12 0.000e+00
42/ 6 7.692e-01 7.692e-01 2.217e+02 2.217e+02 -1.621e-04 1.621e-04 5.321e-01 -5.321e-01 -1.525e-01 2.281e-01 2.637e-12 0.000e+00
42/ 7 -5.917e-01 5.917e-01 1.705e+02 1.705e+02 -1.247e-04 1.247e-04 4.093e-01 -4.093e-01 -1.173e-01 1.755e-01 2.029e-12 0.000e+00
42/ 8 -4.905e-01 4.905e-01 3.367e+02 3.367e+02 1.933e-03 1.933e-03 8.082e-01 -8.082e-01 -7.111e-01 -1.904e-01 -2.216e-15 0.000e+00
42/ 9 -1.859e+00 1.859e+00 1.858e+02 1.858e+02 4.551e-01 -4.551e-01 1.337e+00 -1.337e+00 -1.057e+02 -1.066e+02 1.815e-12 2.728e-13
42/ 10 -1.397e+01 1.397e+01 1.697e+02 1.697e+02 5.752e+00 -5.752e+00 5.512e-01 -5.512e-01 -1.340e+03 -1.343e+03 1.810e-12 0.000e+00
42/ 11 4.217e+00 -4.217e+00 -2.828e+02 -2.828e+02 -1.108e+00 1.108e+00 -2.547e+00 2.547e+00 2.570e+02 2.597e+02 -3.629e-12 0.000e+00
42/ 12 -1.082e+00 1.082e+00 5.072e+02 5.072e+02 1.808e-03 1.808e-03 1.218e+00 -1.218e+00 -8.284e-01 -1.490e-02 2.026e-12 0.000e+00
42/ 13 -2.451e+00 2.451e+00 3.564e+02 3.564e+02 4.550e-01 -4.550e-01 1.747e+00 -1.747e+00 -1.058e+02 -1.064e+02 3.843e-12 2.728e-13
42/ 14 -1.456e+01 1.456e+01 3.402e+02 3.402e+02 5.752e+00 -5.752e+00 9.606e-01 9.606e-01 -1.340e+03 -1.343e+03 3.838e-12 0.000e+00
42/ 15 3.625e+00 -3.625e+00 -1.123e+02 -1.123e+02 -1.188e+00 1.188e+00 -2.137e+00 2.137e+00 2.569e+02 2.599e+02 -1.601e-12 0.000e+00
43/ 1 9.065e-01 9.065e-01 1.705e+02 1.705e+02 -9.688e-04 9.688e-04 -1.839e-06 1.839e-06 2.916e-01 1.603e-01 0.000e+00 0.000e+00
43/ 2 3.212e+00 -3.212e+00 7.267e+02 7.267e+02 2.464e-03 2.464e-03 -1.596e-03 1.596e-03 7.140e-01 4.343e-01 0.000e+00 0.000e+00
43/ 3 1.152e-01 -1.152e-01 5.005e+02 5.005e+02 9.492e-02 9.492e-02 7.144e-02 7.144e-02 2.256e+00 2.271e+01 0.000e+00 0.000e+00
43/ 4 1.059e+00 -1.059e+00 4.762e+02 4.762e+02 8.675e+00 8.675e+00 -8.383e-01 8.383e-01 -2.020e+03 -2.026e+03 0.000e+00 0.000e+00
43/ 5 5.216e+00 -5.216e+00 -2.856e+02 -2.856e+02 2.362e-01 -2.362e-01 -1.917e+00 1.917e+00 -5.582e+01 -5.435e+01 0.000e+00 -1.091e-11
43/ 6 1.178e+00 -1.178e+00 2.217e+02 2.217e+02 -1.259e-03 1.259e-03 -2.391e-06 2.391e-06 3.790e-01 2.084e-01 0.000e+00 0.000e+00
43/ 7 9.065e-01 9.065e-01 1.705e+02 1.705e+02 -9.688e-04 9.688e-04 -1.839e-06 1.839e-06 2.916e-01 1.603e-01 0.000e+00 0.000e+00
43/ 8 1.400e+00 -1.400e+00 3.367e+02 3.367e+02 -8.029e-04 8.029e-04 -1.039e-03 1.039e-03 2.239e-01 1.506e-01 0.000e+00 0.000e+00
43/ 9 -7.088e-01 7.088e-01 1.858e+02 1.858e+02 -6.244e-02 6.244e-02 -4.763e-02 4.763e-02 1.479e+01 1.433e+01 0.000e+00 0.000e+00
43/ 10 -7.935e-02 7.935e-02 1.697e+02 1.697e+02 5.784e+00 -5.784e+00 -5.588e-01 5.588e-01 -1.347e+03 -1.351e+03 0.000e+00 0.000e+00
43/ 11 2.975e+00 -2.975e+00 -2.828e+02 -2.828e+02 1.580e-01 -1.580e-01 -1.278e+00 1.278e+00 -3.738e+01 -3.632e+01 0.000e+00 -7.276e-12
43/ 12 2.307e+00 -2.307e+00 5.072e+02 5.072e+02 -1.772e-03 1.772e-03 -1.040e-03 1.040e-03 5.154e-01 3.109e-01 0.000e+00 0.000e+00
43/ 13 1.977e-01 -1.977e-01 3.564e+02 3.564e+02 -6.341e-02 6.341e-02 -4.763e-02 4.763e-02 1.508e+01 1.449e+01 0.000e+00 0.000e+00
43/ 14 8.271e-01 -8.271e-01 3.402e+02 3.402e+02 5.783e+00 -5.783e+00 -5.588e-01 5.588e-01 -1.347e+03 -1.351e+03 0.000e+00 0.000e+00
43/ 15 3.881e+00 -3.881e+00 -1.123e+02 -1.123e+02 1.571e-01 -1.571e-01 -1.278e+00 1.278e+00 -3.709e+01 -3.616e+01 0.000e+00 -7.276e-12
44/ 1 1.492e-01 -1.492e-01 1.705e+02 1.705e+02 -1.702e-03 1.702e-03 -4.093e-01 4.093e-01 2.603e-01 5.334e-01 -3.824e-

46/	3	1.669e+00	-1.669e+00	5.005e+02	5.005e+02	4.050e+00	-4.050e+00	8.818e+02	-8.818e+02	-9.431e+02	-9.458e+02	6.653e-12	4.093e-13
46/	4	7.755e+01	-7.755e+01	4.762e+02	4.762e+02	9.924e+00	-9.924e+00	8.533e+02	-8.533e+02	-2.291e+03	-2.338e+03	6.587e-12	0.000e+00
46/	5	-1.341e+00	1.341e+00	-2.856e+02	-2.856e+02	-1.003e+01	1.003e+01	-3.873e+02	3.873e+02	2.338e+03	2.340e+03	-4.253e-12	0.000e+00
46/	6	1.029e+00	-1.029e+00	2.217e+02	2.217e+02	7.688e+03	-7.688e+03	3.113e+02	-3.113e+02	-1.175e+00	-2.411e+00	3.208e-12	0.000e+00
46/	7	7.918e-01	-7.918e-01	1.705e+02	1.705e+02	5.914e-03	-5.914e-03	2.395e+02	-2.395e+02	-9.036e-01	-1.855e+00	2.468e-12	0.000e+00
46/	8	-3.230e-01	3.230e-01	3.367e+02	3.367e+02	2.493e-02	-2.493e-02	4.728e+02	-4.728e+02	-5.564e+00	-6.063e+00	5.944e-13	0.000e+00
46/	9	4.263e-01	-4.263e-01	1.858e+02	1.858e+02	2.695e+00	-2.695e+00	3.803e+02	-3.803e+02	-6.280e+02	-6.289e+02	2.297e-12	2.728e-13
46/	10	5.101e+01	-5.101e+01	1.697e+02	1.697e+02	6.611e+00	-6.611e+00	3.613e+02	-3.613e+02	-1.526e+03	-1.557e+03	2.253e-12	0.000e+00
46/	11	-1.378e+00	1.378e+00	-2.828e+02	-2.828e+02	-6.689e+00	6.689e+00	-3.880e+02	3.880e+02	1.559e+03	1.561e+03	-4.177e-12	0.000e+00
46/	12	4.688e-01	-4.688e-01	5.072e+02	5.072e+02	3.084e-02	-3.084e-02	7.123e+02	-7.123e+02	-6.468e+00	-7.918e+00	3.062e-12	0.000e+00
46/	13	1.218e+00	-1.218e+00	3.564e+02	3.564e+02	2.701e+00	-2.701e+00	6.198e+02	-6.198e+02	-6.289e+02	-6.308e+02	4.764e-12	2.728e-13
46/	14	5.180e+01	-5.180e+01	3.402e+02	3.402e+02	6.617e+00	-6.617e+00	6.008e+02	-6.008e+02	-1.527e+03	-1.559e+03	4.720e-12	0.000e+00
46/	15	-5.866e-01	5.866e-01	-1.123e+02	-1.123e+02	-6.683e+00	6.683e+00	-1.485e+02	1.485e+02	1.558e+03	1.559e+03	-1.710e-12	0.000e+00
47/	1	1.405e-01	-1.405e-01	1.705e+02	1.705e+02	2.023e-02	-2.023e-02	5.326e-01	-5.326e-01	-4.045e+00	-5.389e+00	2.028e-12	0.000e+00
47/	2	-2.608e+00	2.608e+00	7.267e+02	7.267e+02	7.579e+02	-7.579e+02	2.270e+00	-2.270e+00	-1.621e+01	-1.914e+01	2.632e-12	0.000e+00
47/	3	-1.637e+00	1.637e+00	5.005e+02	5.005e+02	7.143e-01	-7.143e-01	2.989e+00	-2.989e+00	-1.634e+02	-1.698e+02	5.357e-12	4.093e-13
47/	4	9.667e+01	-9.667e+01	4.762e+02	4.762e+02	1.061e+01	-1.061e+01	1.791e+00	-1.791e+00	-2.445e+03	-2.505e+03	5.350e-12	0.000e+00
47/	5	2.210e+00	-2.210e+00	-2.856e+02	-2.856e+02	-1.618e+00	1.618e+00	-3.697e+00	3.697e+00	3.727e+02	3.821e+02	-3.797e-12	0.000e+00
47/	6	1.827e-01	-1.827e-01	2.217e+02	2.217e+02	2.629e-02	-2.629e-02	6.923e-01	-6.923e-01	-5.258e+00	-7.006e+00	2.637e-12	0.000e+00
47/	7	1.405e-01	-1.405e-01	1.705e+02	1.705e+02	2.023e-02	-2.023e-02	5.326e-01	-5.326e-01	-4.045e+00	-5.389e+00	2.028e-12	0.000e+00
47/	8	-1.860e+00	1.860e+00	3.367e+02	3.367e+02	3.300e-02	-3.300e-02	1.051e+00	-1.051e+00	-7.300e+00	-8.090e+00	-3.010e-15	0.000e+00
47/	9	-1.213e+00	1.213e+00	1.858e+02	1.858e+02	4.587e-01	-4.587e-01	1.531e+00	-1.531e+00	-1.054e+02	-1.085e+02	1.813e-12	2.728e-13
47/	10	6.433e+01	-6.433e+01	1.697e+02	1.697e+02	7.057e+00	-7.057e+00	7.323e-01	-7.323e-01	-1.626e+03	-1.665e+03	1.809e-12	0.000e+00
47/	11	1.334e+00	-1.334e+00	-2.828e+02	-2.828e+02	-1.090e+00	1.090e+00	-2.753e+00	2.753e+00	2.507e+02	2.577e+02	-3.627e-12	0.000e+00
47/	12	-1.720e+00	1.720e+00	5.072e+02	5.072e+02	5.322e-02	-5.322e-02	1.584e+00	-1.584e+00	-1.134e+01	-1.348e+01	2.025e-12	0.000e+00
47/	13	-1.073e+00	1.073e+00	3.564e+02	3.564e+02	4.789e-01	-4.789e-01	2.063e+00	-2.063e+00	-1.095e+02	-1.139e+02	3.842e-12	2.728e-13
47/	14	6.447e+01	-6.447e+01	3.402e+02	3.402e+02	7.077e+00	-7.077e+00	1.265e+00	-1.265e+00	-1.631e+03	-1.670e+03	3.837e-12	0.000e+00
47/	15	1.475e+00	-1.475e+00	-1.123e+02	-1.123e+02	-1.070e+00	1.070e+00	-2.221e+00	2.221e+00	2.466e+02	2.523e+02	-1.599e-12	0.000e+00
48/	1	-3.431e+00	3.431e+00	1.705e+02	1.705e+02	9.177e-03	-9.177e-03	3.050e-07	-3.050e-07	-3.694e+00	-5.859e-01	0.000e+00	0.000e+00
48/	2	-1.402e+01	1.402e+01	7.267e+02	7.267e+02	2.057e-02	-2.057e-02	-2.111e-03	2.111e-03	-1.062e+01	1.021e+00	0.000e+00	0.000e+00
48/	3	-1.027e+01	1.027e+01	5.005e+02	5.005e+02	-7.517e-02	7.517e-02	-7.174e-02	7.174e-02	1.427e+01	2.079e+01	0.000e+00	0.000e+00
48/	4	4.608e+01	-4.608e+01	4.762e+02	4.762e+02	1.104e+01	-1.104e+01	-8.387e-01	8.387e-01	2.570e+03	-2.580e+03	0.000e+00	0.000e+00
48/	5	3.302e+00	-3.302e+00	-2.856e+02	-2.856e+02	2.363e-01	-2.363e-01	-1.917e+00	1.917e+00	-5.659e+01	-5.362e+01	0.000e+00	-1.091e-11
48/	6	-4.460e+00	4.460e+00	2.217e+02	2.217e+02	1.193e-02	-1.193e-02	3.965e-07	-3.965e-07	-4.802e+00	-7.617e-01	0.000e+00	0.000e+00
48/	7	-3.431e+00	3.431e+00	1.705e+02	1.705e+02	9.177e-03	-9.177e-03	3.050e-07	-3.050e-07	-3.694e+00	-5.859e-01	0.000e+00	0.000e+00
48/	8	-6.373e+00	6.373e+00	3.367e+02	3.367e+02	5.761e-03	-5.761e-03	-1.407e-03	1.407e-03	-3.875e+00	1.188e+00	0.000e+00	0.000e+00
48/	9	-3.874e+00	3.874e+00	1.858e+02	1.858e+02	5.807e-02	-5.807e-02	-4.783e-02	4.783e-02	1.271e+01	1.437e+01	0.000e+00	0.000e+00
48/	10	3.404e+01	-3.404e+01	1.697e+02	1.697e+02	7.353e+00	-7.353e+00	-5.591e-01	5.591e-01	-1.710e+03	-1.719e+03	0.000e+00	0.000e+00
48/	11	4.073e+00	-4.073e+00	-2.828e+02	-2.828e+02	1.522e-01	-1.522e-01	-1.278e+00	1.278e+00	-3.563e+01	-3.536e+01	0.000e+00	-7.276e-12
48/	12	-9.804e+00	9.804e+00	5.072e+02	5.072e+02	1.494e-02	-1.494e-02	-1.407e-03	1.407e-03	-7.569e+00	6.026e-01	0.000e+00	0.000e+00
48/	13	-7.305e+00	7.305e+00	3.564e+02	3.564e+02	-4.889e-02	4.889e-02	-4.783e-02	4.783e-02	9.019e+00	1.378e+01	0.000e+00	0.000e+00
48/	14	3.061e+01	-3.061e+01	3.402e+02	3.402e+02	7.362e+00	-7.362e+00	-5.591e-01	5.591e-01	-1.714e+03	-1.720e+03	0.000e+00	0.000e+00
48/	15	6.417e-01	-6.417e-01	-1.123e+02	-1.123e+02	1.614e-01	-1.614e-01	-1.278e+00	1.278e+00	-3.932e+01	-3.595e+01	0.000e+00	-7.276e-12
49/	1	-2.037e+00	2.037e+00	1.705e+02	1.705e+02	-1.315e-02	1.315e-02	-5.326e-01	5.326e-01	2.861e+00	3.270e+00	-3.824e-12	7.279e-17
49/	2	-7.564e+00	7.564e+00	7.267e+02	7.267e+02	-6.031e-02	6.031e-02	-2.270e+00	2.270e+00	1.354e+01	1.459e+01	-1.085e-11	9.010e-15
49/	3	-5.917e+00	5.917e+00	5.005e+02	5.005e+02	-7.924e-01	7.924e-01	-2.553e+00	2.553e+00	1.859e+02	1.836e+02	-8.226e-12	-5.257e-15
49/	4	3.146e+00	-3.146e+00	4.762e+02	4.762e+02	1.098e+01	-1.098e+01	-2.544e+00	2.544e+00	-2.569e+03	-2.551e+03	-7.655e-12	-3.255e-13
49/	5	2.247e+00	-2.247e+00	-2.856e+02	-2.856e+02	1.855e+00	-1.855e+00	7.259e-01	-7.259e-01	-4.364e+02	-4.286e+02	7.317e-12	5.506e-15
49/	6	-2.649e+00	2.649e+00	2.217e+02	2.217e+02	-1.799e-02	1.799e-02	-6.923e-01	6.923e-01	3.720e+00	4.251e+00	-4.972e-12	9.463e-17
49/	7	-2.037e+00	2.037e+00	1.705e+02	1.705e+02	-1.315e-02	1.315e-02	-5.326e-01	5.326e-01	2.861e+00	3.270e+00	-3.824e-12	7.279e-17
49/	8	-3.277e+00	3.277e+00	3.367e+02	3.367e+02	-2.881e-02	2.881e-02	-1.051e+00	1.051e+00	6.544e+00	6.895e+00	-3.921e-12	-6.070e-15
49/	9	-2.179e+00	2.179e+00	1.858e+02	1.858e+02	-5.169e-01	5.169e-01	-1.240e+00	1.240e+00	1.215e+02	1.196e+02	-2.170e-12	-3.568e-15
49/	10	8.634e+00	-8.634e+00	1.697e+02	1.697e+02	7.330e+00	-7.330e+00	-1.234e+00	1.234e+00	-1.715e+03	-1.704e+03	-1.789e-12	-2.170e-13
49/	11	2.624e+00	-2.624e+00	-2.828e+02	-2.828e+02	1.244e+00	-1.244e+00	7.726e-01	-7.726e-01	-2.925e+02	-2.875e+02	6.937e-12	3.449e-15
49/	12	-5.314e+00	5.314e+00	5.072e+02	5.072e+02	-4.196e-02	4.196e-02	-1.584e+00	1.584e+00	9.405e+00	1.016e+01	-7.745e-12	-5.997e-15
49/	13	-4.216e+00	4.216e+00	3.564e+02	3.564e+02	-5.300e-01	5.300e-01	-1.773e+00	1.773e+00	1.243e+02	1.229e+02	-5.994e-12	-3.495e-15
49/	14	1.826e+00	-1.826e+00	3.402e+02	3.402e+02	7.317e+00	-7.317e+00	-1.767e+00	1.767e+00	-1.712e+03	-1.700e+03	-5.613e-12	-2.170e-13
49/	15	5.868e-01	-5.868e-01	-1.123e+02	-1.123e+02	1.230e+00	-1.230e+00	2.401e-01	-2.401e-01	-2.896e+02	-2.842e+02	3.112e-12	3.521e-15
50/	1	-1.150e+00	1.150e+00	1.705e+02	1.705e+02	-1.887e-02	1.887e-02	-2.395e+02	2.395e+02	4.157e+00	4.644e+00	0.000e+00	0.000e+00
50/	2	-3.871e+00	3.871e+00	7.267e+02	7.267e+02	-7.522e-02	7.522e-02	-1.020e+03	1.020e+03	1.690e+01	1.818e+01	5.457e-12	0.000e+00
50/	3	-2.293e+00	2.293e+00	5.005e+02	5.005e+02	-3.540e+00	3.540e+00	-8.797e+02	8.797e+02	8.254e+02	8.258e+02	0.000e+00	0.000e+00
50/	4	-4.960e+00	4.960e+00	4.762e+02	4.762e+02	1.084e+01	-1.084e+01	-8.475e+02	8.475e+02	-2.529e+03	-2.525e+03	0.000e+00	0.000e+00
50/	5	-9.508e-01	9.508e-01	-2.856e+02	-2.856e+02	8.698e+00	-8.698e+00	3.964e+02	-3.964e+02	-2.029e+03	-2.028e+03	0.000e+00	-1.091e-11
50/	6	-1.496e+00	1.496e+00	2.217e+02	2.217e+02	-2.453e-02	2.453e-02	-3.113e+02	3.113e+02	5.404e+00	6.037e+00	0.000e+00	0.000e+00
50/	7	-1.150e+00	1.150e+00	1.705e+02	1.705e+02	-1.887e-02	1.887e-02	-2.395e+02	2.395e+02	4.157e+00	4.644e+00	0.000e+00	0.000e+00
50/	8	-1.583e+00	1.583e+00	3.367e+02	3.367e+02	-3.379e-02	3.379e-02	-4.728e+02	4.728e+02	7.064e+00	8.097e+00	3.638e-12	0.000e+00
50/	9	5.315e-01	-5.315e-01	1.858e+02									

54/	11	-2.934e+01	2.934e+01	-2.828e+02	-2.828e+02	1.136e+00	-1.136e+00	8.408e+01	-8.408e+01	-2.737e+02	-2.560e+02	6.938e-12	2.459e-15
54/	12	-4.979e+00	4.979e+00	5.072e+02	5.072e+02	-7.874e-02	7.874e-02	-1.030e+00	1.030e+00	1.866e+01	1.866e+01	-7.745e-12	-5.321e-15
54/	13	8.240e+00	-8.240e+00	3.564e+02	3.564e+02	-5.073e-01	5.073e-01	-3.431e+01	3.431e+01	1.220e+02	1.146e+02	-5.994e-12	-2.454e-15
54/	14	-1.161e+02	1.161e+02	3.402e+02	3.402e+02	7.740e+00	-7.740e+00	-6.215e-01	6.215e-01	-1.820e+03	-1.790e+03	-5.613e-12	-2.162e-13
54/	15	-3.240e+01	3.240e+01	-1.123e+02	-1.123e+02	1.111e+00	-1.111e+00	8.372e+01	-8.372e+01	-2.679e+02	-2.502e+02	3.114e-12	2.759e-15
55/	1	-4.643e+00	4.643e+00	1.705e+02	1.705e+02	-3.091e-02	3.091e-02	-1.798e-01	1.798e-01	6.771e+00	7.647e+00	0.000e+00	0.000e+00
55/	2	-1.209e+01	1.209e+01	7.267e+02	7.267e+02	-1.207e-01	1.207e-01	-7.165e-01	7.165e-01	2.709e+01	2.918e+01	5.457e-12	0.000e+00
55/	3	-2.028e+00	2.028e+00	5.005e+02	5.005e+02	-3.456e+00	3.456e+00	-1.510e+02	1.510e+02	8.054e+02	8.065e+02	0.000e+00	0.000e+00
55/	4	-7.043e+01	7.043e+01	4.762e+02	4.762e+02	1.135e+01	-1.135e+01	-5.895e-01	5.895e-01	-2.645e+03	-2.648e+03	0.000e+00	0.000e+00
55/	5	-1.858e+01	1.858e+01	-2.856e+02	-2.856e+02	8.414e+00	-8.414e+00	3.762e+02	-3.762e+02	-1.963e+03	-1.961e+03	0.000e+00	-1.091e-11
55/	6	-6.036e+00	6.036e+00	2.217e+02	2.217e+02	-4.019e-02	4.019e-02	-2.338e-01	2.338e-01	8.802e+00	9.941e+00	0.000e+00	0.000e+00
55/	7	-4.643e+00	4.643e+00	1.705e+02	1.705e+02	-3.091e-02	3.091e-02	-1.798e-01	1.798e-01	6.771e+00	7.647e+00	0.000e+00	0.000e+00
55/	8	-4.038e+00	4.038e+00	3.367e+02	3.367e+02	-5.364e-02	5.364e-02	-3.218e-01	3.218e-01	1.219e+01	1.283e+01	3.638e-12	0.000e+00
55/	9	2.672e+00	-2.672e+00	1.859e+02	1.859e+02	-2.277e+00	2.277e+00	-1.005e+02	1.005e+02	5.311e+02	5.310e+02	0.000e+00	0.000e+00
55/	10	-4.293e+01	4.293e+01	1.697e+02	1.697e+02	7.592e+00	-7.592e+00	-2.215e-01	2.215e-01	-1.587e+02	-1.587e+02	0.000e+00	0.000e+00
55/	11	-9.722e+00	9.722e+00	-2.828e+02	-2.828e+02	5.627e+00	-5.627e+00	2.509e+02	-2.509e+02	1.312e+03	-1.312e+03	0.000e+00	-7.276e-12
55/	12	-8.681e+00	8.681e+00	5.072e+02	5.072e+02	-8.456e-02	8.456e-02	-5.017e-01	5.017e-01	1.896e+01	2.048e+01	3.638e-12	0.000e+00
55/	13	-1.971e+00	1.971e+00	3.564e+02	3.564e+02	-2.308e+00	2.308e+00	-1.007e+02	1.007e+02	5.378e+02	5.387e+02	0.000e+00	0.000e+00
55/	14	-4.758e+01	4.758e+01	3.402e+02	3.402e+02	7.561e+00	-7.561e+00	-4.170e-01	4.170e-01	-1.762e+03	-1.764e+03	0.000e+00	0.000e+00
55/	15	-1.436e+01	1.436e+01	-1.123e+02	-1.123e+02	5.596e+00	-5.596e+00	2.507e+02	-2.507e+02	-1.306e+03	-1.304e+03	0.000e+00	-7.276e-12

GRUPPO NUMERO: 3 - DESCRIZIONE: TRAVI PRINCIPALI

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
1/ 1	-5.502e+01	5.502e+01	1.226e+03	-1.161e+03	-3.185e-01	3.185e-01	1.293e-03	-1.293e-03	-3.121e-01	3.710e+01	-1.137e-13	1.378e+05
1/ 2	-1.240e+02	1.240e+02	3.867e+03	3.782e+03	2.634e-01	-2.634e-01	2.655e-03	-2.655e-03	-1.253e+01	-1.789e+01	-1.478e-13	4.416e+05
1/ 3	3.173e+00	-3.173e+00	3.726e+03	-3.641e+03	-9.023e+00	9.023e+00	1.093e+00	-1.093e+00	8.874e+02	1.547e+02	-1.478e-13	4.253e+05
1/ 4	-1.008e+02	1.008e+02	3.616e+03	-3.532e+03	2.879e+01	-1.667e+01	6.474e+01	-6.474e+01	-2.277e+03	-3.477e+02	-1.478e-13	4.127e+05
1/ 5	-2.983e+02	2.983e+02	-8.718e+02	9.306e+02	2.215e+01	-2.215e+01	1.587e+02	-1.587e+02	-2.229e+03	-3.286e+02	-1.023e-13	-0.041e+05
1/ 6	-7.152e+01	7.152e+01	1.594e+03	-1.509e+03	-4.141e-01	4.141e-01	1.681e-03	-1.681e-03	-4.057e-01	4.822e+01	-1.478e-13	1.792e+05
1/ 7	-5.502e+01	5.502e+01	1.226e+03	-1.161e+03	-3.185e-01	3.185e-01	1.293e-03	-1.293e-03	-3.121e-01	3.710e+01	-1.137e-13	1.378e+05
1/ 8	-3.496e+01	3.496e+01	1.515e+03	-1.515e+03	4.517e-01	-4.517e-01	6.493e-04	-6.493e-04	-8.082e+00	-4.407e+01	0.000e+00	1.750e+05
1/ 9	4.980e+01	-4.980e+01	1.421e+03	-1.421e+03	-5.740e+00	5.740e+00	7.278e-01	-7.278e-01	5.918e+02	7.096e+01	0.000e+00	1.641e+05
1/ 10	-1.950e+01	1.950e+01	1.348e+03	-1.348e+03	1.947e+01	-1.139e+01	4.316e+01	-4.316e+01	-1.518e+03	-2.639e+02	0.000e+00	1.557e+05
1/ 11	-1.669e+02	1.669e+02	-1.273e+03	1.273e+03	1.497e+01	-1.497e+01	1.058e+02	-1.058e+02	-1.486e+03	-2.426e+02	0.000e+00	-1.470e+05
1/ 12	-8.998e+01	8.998e+01	2.741e+03	-2.676e+03	1.331e-01	-1.331e-01	1.942e-03	-1.942e-03	-8.394e+00	-6.979e+00	-1.137e-13	3.128e+05
1/ 13	-5.220e+00	5.220e+00	2.647e+03	-2.582e+03	-6.058e+00	6.058e+00	7.291e-01	-7.291e-01	5.915e+02	1.081e+02	-1.137e-13	3.019e+05
1/ 14	-7.452e+01	7.452e+01	2.574e+03	-2.509e+03	1.915e+01	-1.107e+01	4.316e+01	-4.316e+01	-1.518e+03	-2.269e+02	-1.137e-13	2.935e+05
1/ 15	-2.219e+02	2.219e+02	-4.622e+01	1.116e+02	1.465e+01	-1.465e+01	1.058e+02	-1.058e+02	-1.486e+03	-2.055e+02	-1.137e-13	-9.111e+03
2/ 1	-5.501e+01	5.501e+01	-8.526e+01	2.035e+02	2.022e-02	-2.022e-02	9.527e-04	-9.527e-04	-5.041e+00	2.707e+00	-3.935e+05	3.768e+05
2/ 2	-1.239e+02	1.239e+02	-3.634e+02	5.171e+02	6.747e-02	-6.747e-02	2.700e-03	-2.700e-03	-2.143e+01	1.364e+01	-1.242e+06	1.191e+06
2/ 3	-1.701e+01	1.701e+01	6.259e+02	7.796e+02	-8.082e+00	8.082e+00	1.115e+00	-1.115e+00	4.552e+02	4.781e+02	-1.132e+06	1.051e+06
2/ 4	-7.342e+01	7.342e+01	-6.138e+02	7.675e+02	-1.840e+00	1.396e+01	6.447e+01	-6.447e+01	1.395e+04	-1.304e+04	-1.097e+06	1.017e+06
2/ 5	-2.480e+02	2.480e+02	1.429e+02	-3.647e+01	2.027e+01	-2.027e+01	1.587e+02	-1.587e+02	-1.172e+03	-1.169e+03	2.811e+05	-2.707e+05
2/ 6	-7.151e+01	7.151e+01	-1.108e+02	2.646e+02	2.628e-02	-2.628e-02	1.238e-03	-1.238e-03	-6.554e+00	3.519e+00	-5.115e+05	4.899e+05
2/ 7	-5.501e+01	5.501e+01	-8.526e+01	2.035e+02	2.022e-02	-2.022e-02	9.527e-04	-9.527e-04	-5.041e+00	2.707e+00	-3.935e+05	3.768e+05
2/ 8	-3.493e+01	3.493e+01	-1.683e+02	1.683e+02	2.746e-02	-2.746e-02	9.746e-04	-9.746e-04	-9.920e+00	6.749e+00	-4.871e+05	4.677e+05
2/ 9	6.634e+01	-3.634e+01	-3.434e+02	3.434e+02	-5.405e+00	5.405e+00	7.424e-01	-7.424e-01	3.078e+02	3.164e+02	-4.138e+05	3.742e+05
2/ 10	-1.272e+00	1.272e+00	-3.353e+02	3.353e+02	-1.244e+00	9.323e+00	4.298e+01	-4.298e+01	9.305e+03	-8.695e+03	-3.904e+05	3.517e+05
2/ 11	-1.333e+02	1.333e+02	1.415e+02	-1.415e+02	1.350e+01	-1.350e+01	1.058e+02	-1.058e+02	-7.784e+02	-7.807e+02	4.092e+05	-3.928e+05
2/ 12	-8.994e+01	8.994e+01	-2.536e+02	3.718e+02	4.767e-02	-4.767e-02	1.927e-03	-1.927e-03	-1.496e+01	9.456e+00	-8.806e+05	8.445e+05
2/ 13	-1.867e+01	1.867e+01	-4.287e+02	5.469e+02	-5.385e+00	5.385e+00	7.433e-01	-7.433e-01	3.028e+03	3.191e+02	-8.073e+05	7.510e+05
2/ 14	-5.628e+01	5.628e+01	-4.205e+02	5.388e+02	-1.224e+00	9.303e+00	4.298e+01	-4.298e+01	9.300e+03	-8.692e+03	-7.839e+05	7.285e+05
2/ 15	-1.883e+02	1.883e+02	5.621e+01	6.203e+01	1.352e+01	-1.352e+01	1.058e+02	-1.058e+02	-7.835e+02	-7.780e+02	1.570e+04	-1.603e+04
3/ 1	-5.500e+01	5.500e+01	9.905e+02	-9.075e+02	4.733e-01	-4.733e-01	9.638e-04	-9.638e-04	-3.801e+01	-1.664e+01	-1.381e+05	2.477e+05
3/ 2	-1.239e+02	1.239e+02	3.055e+03	-2.947e+03	8.083e-01	-8.083e-01	2.728e-03	-2.728e-03	8.325e+00	-1.017e+02	-4.427e+05	7.892e+05
3/ 3	-7.611e-01	7.611e-01	2.890e+03	-2.782e+03	-9.333e+00	9.333e+00	1.100e+00	-1.100e+00	7.692e+02	3.086e+02	-4.262e+05	7.537e+05
3/ 4	-9.085e+01	9.085e+01	2.805e+03	-2.697e+03	9.413e+01	-8.201e+01	6.472e+01	-6.472e+01	-1.938e+03	-8.232e+03	-4.136e+05	7.313e+05
3/ 5	-2.884e+02	2.884e+02	6.451e+02	7.198e+02	2.551e+01	-2.551e+01	1.587e+02	-1.587e+02	-1.988e+03	-9.580e+02	1.045e+05	-1.833e+05
3/ 6	-7.150e+01	7.150e+01	1.288e+03	-1.180e+03	6.152e-01	-6.152e-01	1.253e-03	-1.253e-03	-4.941e+01	-2.164e+01	-1.795e+05	3.220e+05
3/ 7	-5.500e+01	5.500e+01	9.905e+02	-9.075e+02	4.733e-01	-4.733e-01	9.638e-04	-9.638e-04	-3.801e+01	-1.664e+01	-1.381e+05	2.477e+05
3/ 8	-3.492e+01	3.492e+01	1.178e+03	-1.178e+03	1.287e-01	-1.287e-01	9.833e-04	-9.833e-04	3.849e+01	-5.335e+01	-1.754e+05	3.115e+05
3/ 9	4.716e+01	-4.716e+01	1.069e+03	-1.069e+03	6.632e+00	6.632e+00	7.325e-01	-7.325e-01	5.458e+02	2.201e+02	-1.645e+05	2.878e+05
3/ 10	-1.290e+01	1.290e+01	1.011e+03	-1.011e+03	6.234e+01	-5.426e+01	4.315e+01	-4.315e+01	-1.259e+03	-5.474e+03	-1.561e+05	2.729e+05
3/ 11	-1.603e+02	1.603e+02	-9.898e+02	9.898e+02	1.673e+01	-1.673e+01	1.058e+02	-1.058e+02	-1.302e+03	-6.302e+02	1.474e+05	-2.617e+05
3/ 12	-8.993e+01	8.993e+01	2.169e+03	-2.086e+03	6.020e-01	-6.020e-01	1.947e-03	-1.947e-03	4.822e-01	7.000e+01	-3.135e+05	5.592e+05
3/ 13	-7.841e+00	7.841e+00	2.058e+03	-1.975e+03	-6.159e+00	6.159e+00	7.334e-01	-7.334e-01	5.077e+02	2.035e+02	3.026e+05	5.355e+05
3/ 14	-6.790e+01	6.790e+01	2.002e+03	-1.919e+03	6.281e+01	-5.473e+01	4.315e+01	-4.315e+01	-1.297e+03	-5.490e+03	-2.942e+05	5.205e+05
3/ 15	-2.153e+02	2.153e+02	7.107e-01	8.227e+01	1.720e+01	-1.720e+01	1.058e+02	-1.058e+02	-1.340e+03	-6.469e+02	9.278e+03	-1.399e+04
4/ 1	-5.500e+01	5.500e+01	7.370e+02	-6.452e+02	-6.917e-02	6.917e-02	9.583e-04	-9.583e-04	1.599e+01	-8.006e+00	-2.479e+05	3.277e+05
4/ 2	-1.239e+02	1.239e+02	2.221e+03	-2.101e+03	-5.999e-01	5.999e-01	2.700e-03	-2.700e-03	9.836e+01	-2.908e+01	-7.900e+05	1.040e+06
4/ 3	-3.806e+00	4.806e+00	2.031e+03	-1.911e+03	-9.386e+00	9.386e+00	1.108e+00	-1.108e+00	6.331e+02	4.508e+02	-7.554e+05	9.820e+05
4/ 4	-8.227e+01	8.227e+01	1.970e+03	-1.851e+03	5.773e+01	-4.562e+01	6.471e+01	-6.471e+01	6.229e+03	-1.220e+04	-7.319e+05	9.525e+05
4/ 5	-2.783e+02	2.783e+02	-4.342e+02	5.168e+02	2.232e+01	-2.232e+01	1.587e+02	-1.587e+02	-1.393e+03	-1.184e+03	1.836e+05	-2.385e+05
4/ 6	-7.150e+01	7.150e+01	9.581e+02	-8.387e+02	-8.992e-02	8.992e-02	1.246e-03	-1.246e-03	2.079e+01	-1.041e+01	-3.222e+05	4.260e+05
4/ 7	-5.500e+01	5.500e+01	7.370e+02	-6.452e+02	-6.917e-02	6.917e-02	9.583e-04	-9.583e-04	1.599e+01	-8.006e+00	-2.479e+05	3.277e+05
4/ 8	-3.492e+01	3.492e+01	1.178e+03	-1.178e+03	1.287e-01	1.287e-01	9.695e-04	-9.695e-04	5.171e+01	-1.245e+01	-3.191e+05	4.091e+05
4/ 9	4.716e+01	-4.716e+01	1.069e+03	-1.069e+03	6.632e+00	6.632e+00	7.739e-01	-7.739e-01	3.494e+02	2.201e+02	-2.898e+05	2.878e+05
4/ 10	-1.272e+00	1.272e+00	6.484e+02	-7.748e+02	-6.197e+01	6.197e+01	3.314e+01	-3.314e+01	4.137e+03	-1.124e+03	-2.331e+05	5.511e+05
4/ 11	-1.536e+02	1.536e+02	-7.070e+02	7.070e+02	1.491e+01	-1.491e+01	1.058e+02	-1.058e+02	-9.370e+02	-7.850e+02	2.620e+05	-4.336e+05
4/ 12	-8.992e+01	8.992e+01	1.579e+03	-1.487e+03	-4.092e-01	4.092e-01	1.928e-03	-1.928e-03	6.771e+01	-2.046e+01	-5.597e+05	3.767e+05
4/ 13	-1.054e+01	1.054e+01	1.452e+03	-1.360e+03	-6.267e+00	6.267e+00	7.387e-01	-7.387e-01	4.242e+02	2.994e+02	-5.360e+05	6.984e+05
4/ 14	-6.218e+01	6.218e+01	1.412e+03	-1.320e+03	3.848e+01	-3.040e+01	4.314e+01	-4.314e+01	4.155e+03	-8.132e+03	-5.210e+05	6.787e+05
4/ 15	-2.086e+02	2.086e+02	3.001e+01	6.179e+01	1.484e+01	-1.484e+01	1.058e+02	-1.058e+02	-9.210e+02	-7.930e+02	1.411e+04	-1.595e+04
5/ 1	-5.501e+01	5.501e+01	4.746e+02	-3.740e+02	-9.537e-02	9.537e-02	8.890e-04	-8.890e-04	8.118e+00	-2.895e+00	-3.278e+05	3.768e+05
5/ 2	-1.239e+02	1.239e+02	1.375e+03	-1.244e+03	-8.823e-01	8.823e-01	2.448e-03	-2.448e-03	2.968e+01	1.447e+01	-1.040e+06	1.191e+06
5/ 3	-8.885e+00	8.885e+00	1.160e+03	-1.030e+03	-8.578e+00	8.578e+00	1.111e+00	-1.111e+00	4.969e+02	4.937e+02	-9.824e+05	1.109e+06
5/ 4	-7.630e+01	7.630e+01	1.124e+03	-9.934e+02	3.133e+01	-1.921e+01	6.460e+01	-6.460e+01	1.080e+04	-1.372e+04	-9.529e+05	1.075e+06
5/ 5	-2.682e+02	2.682e+02	-2.313e+02	3.218e+02	2.058e+01	-2.058e+01	1.587e+02	-1.587e+02	-1.174e+03	-1.203e+03	2.387e+05	-2.706e+05
5/ 6	-7.151e+01	7.151e+01	6.170e+02	-4.862e+02	-1.240e-01	1.240e-01	1.156e-03	-1.156e-03	1.055e+01	3.763e+00	-4.261e+05	4.898e+05
5/ 7	-5.501e+01	5.501e+01	4.746e+02	-3.740e+02	-9.537e-02	9.537e-02	8.890e-04	-8.890e-04	8.118e+00	-2.895e+00	-3.278e+05	3.768e+05
5/ 8	-3.492e+01	3.492e+01	1.178e+03	-1.178e+03	1.287e-01	1.287e-01	9.815e-04	-9.815e-04	5.171e+01			

7/	11	-1.266e+02	1.266e+02	4.243e+02	-4.243e+02	1.351e+01	-1.351e+01	1.058e+02	-1.058e+02	-7.926e+02	-7.672e+02	3.928e+05	-3.438e+05
7/	12	-8.994e+01	8.994e+01	-8.791e+02	9.797e+02	2.678e-01	-2.678e-01	1.846e-03	-1.846e-03	-1.004e+01	2.088e+01	-8.444e+05	7.370e+05
7/	13	-2.138e+01	2.138e+01	-9.033e+02	1.004e+03	-5.266e+00	5.266e+00	7.401e-01	-7.401e-01	3.125e+02	2.956e+02	-7.509e+05	6.407e+05
7/	14	-5.823e+01	5.823e+01	-8.790e+02	9.796e+02	-1.288e+01	2.096e+01	4.306e+01	-4.306e+01	9.147e+03	-7.194e+03	-7.284e+05	6.211e+05
7/	15	-1.816e+02	1.816e+02	5.026e+01	5.036e+01	1.360e+01	-1.360e+01	1.058e+02	-1.058e+02	-7.955e+02	-7.753e+02	1.602e+04	-1.602e+04
8/	1	-5.000e+01	5.000e+01	-6.452e+02	7.370e+02	6.926e-02	-6.926e-02	8.602e-04	-8.602e-04	8.002e+00	-1.600e+01	-3.277e+05	2.479e+05
8/	2	-2.239e+02	1.239e+02	-2.101e+03	2.221e+03	6.003e-01	-6.003e-01	2.332e-03	-2.332e-03	2.906e+01	-9.838e+01	-1.040e+06	7.900e+05
8/	3	-2.512e+01	2.512e+01	-1.911e+03	2.031e+03	-8.404e+00	8.404e+00	1.105e+00	-1.105e+00	5.031e+02	4.674e+02	-8.951e+05	6.675e+05
8/	4	-8.235e+01	8.235e+01	-1.851e+03	1.970e+03	-4.582e+01	5.794e+01	6.448e+01	-6.448e+01	1.219e+04	-6.204e+03	-8.657e+05	6.451e+05
8/	5	-2.277e+02	2.277e+02	5.170e+02	-4.344e+02	2.165e+01	-2.165e+01	1.587e+02	-1.587e+02	-1.204e+03	-1.296e+03	2.385e+05	-1.836e+05
8/	6	-7.150e+01	7.150e+01	-8.387e+02	9.581e+02	9.003e-02	-9.003e-02	1.118e-03	-1.118e-03	1.040e+01	-2.080e+01	-4.260e+05	3.222e+05
8/	7	-5.500e+01	5.500e+01	-6.452e+02	7.370e+02	6.926e-02	-6.926e-02	8.602e-04	-8.602e-04	8.002e+00	-1.600e+01	-3.277e+05	2.479e+05
8/	8	-3.492e+01	3.492e+01	-8.417e+02	8.417e+02	3.402e-01	-3.402e-01	8.090e-04	-8.090e-04	1.244e+01	-5.172e+01	-4.091e+05	3.119e+05
8/	9	-3.092e+01	-3.092e+01	-7.151e+02	7.151e+02	-5.063e+00	5.063e+00	7.358e-01	-7.358e-01	3.285e+02	3.255e+02	-3.128e+05	2.302e+05
8/	10	-7.231e+00	7.231e+00	-6.747e+02	6.747e+02	-3.061e+01	3.068e+01	4.249e+01	-4.249e+01	8.123e+03	-4.122e+03	-2.932e+05	2.152e+05
8/	11	-1.198e+02	1.198e+02	7.071e+02	7.071e+02	1.440e+01	-1.440e+01	1.058e+02	-1.058e+02	-8.073e+02	-8.559e+02	3.436e+05	-2.620e+05
8/	12	-8.992e+01	8.992e+01	-1.487e+03	1.579e+03	4.094e-01	-4.094e-01	1.669e-03	-1.669e-03	2.044e+01	-6.772e+01	-7.367e+05	5.507e+05
8/	13	-2.408e+01	2.408e+01	-1.360e+03	1.452e+03	-5.594e+00	5.594e+00	7.367e-01	-7.367e-01	3.365e+02	3.095e+02	-6.404e+05	4.781e+05
8/	14	-6.223e+01	6.223e+01	-1.320e+03	1.412e+03	-3.054e+01	3.861e+01	4.299e+01	-4.299e+01	8.131e+03	-4.138e+03	-6.208e+05	4.631e+05
8/	15	-1.748e+02	1.748e+02	6.193e+01	2.987e+01	1.447e+01	-1.447e+01	1.058e+02	-1.058e+02	-7.993e+02	-8.719e+02	1.596e+04	-1.411e+04
9/	1	-5.500e+01	5.500e+01	-9.075e+02	9.905e+02	-4.732e-01	4.732e-01	8.540e-04	-8.540e-04	1.664e+01	3.800e+01	-2.477e+05	1.381e+05
9/	2	-2.239e+02	1.239e+02	-2.947e+03	3.055e+03	-8.078e-01	8.078e-01	2.300e-03	-2.300e-03	1.017e+02	-8.361e+00	-7.892e+05	4.427e+05
9/	3	-2.919e+01	2.919e+01	-2.531e+03	2.639e+03	-1.096e+01	1.096e+01	1.096e+00	-1.096e+00	4.824e+02	7.827e+02	-6.669e+05	3.683e+05
9/	4	-9.096e+01	9.096e+01	-2.446e+03	2.554e+03	-8.202e+01	9.413e+01	6.446e+01	-6.446e+01	8.214e+03	1.957e+03	-6.444e+05	3.557e+05
9/	5	-2.176e+02	2.176e+02	7.200e+02	-6.453e+02	2.518e+01	-2.518e+01	1.587e+02	-1.587e+02	-1.064e+03	-1.844e+03	1.833e+05	-1.045e+05
9/	6	-7.150e+01	7.150e+01	-1.180e+03	1.288e+03	-6.151e-01	6.151e-01	1.110e-03	-1.110e-03	2.163e+01	4.940e+01	-3.220e+05	1.795e+05
9/	7	-5.500e+01	5.500e+01	-9.075e+02	9.905e+02	-4.732e-01	4.732e-01	8.540e-04	-8.540e-04	1.664e+01	3.800e+01	-2.477e+05	1.381e+05
9/	8	-3.492e+01	3.492e+01	-1.178e+03	1.178e+03	-1.285e-01	1.285e-01	7.934e-04	-7.934e-04	5.335e+01	-3.851e+01	-3.115e+05	1.754e+05
9/	9	8.212e+01	-2.821e+01	-9.009e+02	9.009e+02	-6.894e+00	6.894e+00	7.298e-01	-7.298e-01	3.072e+02	4.889e+02	-2.299e+05	1.259e+05
9/	10	-1.297e+01	1.297e+01	-8.443e+02	8.443e+02	-5.427e+01	6.235e+01	4.297e+01	-4.297e+01	5.462e+03	1.272e+03	-2.150e+05	1.175e+05
9/	11	-1.131e+02	1.131e+02	9.899e+02	-9.899e+02	1.707e+01	-1.707e+01	1.058e+02	-1.058e+02	-7.180e+02	-1.253e+03	2.617e+05	-1.474e+05
9/	12	-8.993e+01	8.993e+01	-2.086e+03	2.169e+03	-6.016e-01	6.016e-01	1.647e-03	-1.647e-03	6.999e+01	-5.073e-01	-5.592e+05	3.135e+05
9/	13	-2.679e+01	2.679e+01	-1.898e+03	1.891e+03	-7.367e+00	7.367e+00	7.367e-01	-7.367e-01	3.238e+02	5.269e+02	-4.776e+05	2.640e+05
9/	14	-6.797e+01	6.797e+01	-1.752e+03	1.835e+03	-5.474e+01	6.282e+01	4.297e+01	-4.297e+01	5.478e+03	1.310e+03	-4.626e+05	2.555e+05
9/	15	-1.681e+02	1.681e+02	8.242e+01	5.680e-01	1.660e+01	-1.660e+01	1.058e+02	-1.058e+02	-7.014e+02	-1.215e+03	1.400e+04	-9.276e+03
10/	1	-5.502e+01	5.502e+01	-1.161e+03	1.226e+03	3.186e-01	-3.186e-01	5.240e-04	-5.240e-04	-3.710e+01	3.023e-01	-1.378e+05	0.000e+00
10/	2	-2.140e+02	1.240e+02	-3.782e+03	3.867e+03	-2.630e-01	2.630e-01	2.363e-03	-2.363e-03	1.788e+01	1.249e+01	-4.416e+05	0.000e+00
10/	3	-3.326e+01	3.326e+01	-3.139e+03	3.224e+03	-9.287e+00	9.287e+00	1.088e+00	-1.088e+00	1.604e+02	9.120e+02	-3.675e+05	0.000e+00
10/	4	-1.009e+02	1.009e+02	-3.030e+03	3.115e+03	-1.659e+01	2.871e+01	6.444e+01	-6.444e+01	3.338e+02	2.281e+03	-3.549e+05	0.000e+00
10/	5	-2.076e+02	2.076e+02	9.308e+02	-8.720e+02	2.384e+01	-2.384e+01	1.588e+02	-1.588e+02	-4.938e+02	-2.260e+03	1.041e+05	0.000e+00
10/	6	-7.152e+01	7.152e+01	-1.509e+03	1.594e+03	4.142e-01	-4.142e-01	6.812e-04	-6.812e-04	-4.823e+01	3.930e-01	-1.792e+05	0.000e+00
10/	7	-5.502e+01	5.502e+01	-1.161e+03	1.226e+03	3.186e-01	-3.186e-01	5.240e-04	-5.240e-04	-3.710e+01	3.023e-01	-1.378e+05	0.000e+00
10/	8	-3.496e+01	3.496e+01	-1.515e+03	1.515e+03	-4.515e-01	4.515e-01	1.121e-03	-1.121e-03	4.407e+01	8.063e+00	-1.750e+05	0.000e+00
10/	9	-2.551e+01	-2.551e+01	-1.087e+03	1.087e+03	-6.467e+00	6.467e+00	7.249e-01	-7.249e-01	1.391e+02	6.078e+02	-1.255e+05	0.000e+00
10/	10	-1.959e+01	1.959e+01	-1.014e+03	1.014e+03	-1.133e+01	1.941e+01	4.296e+01	-4.296e+01	2.547e+02	1.521e+03	-1.171e+05	0.000e+00
10/	11	-1.064e+02	1.064e+02	1.273e+03	-1.273e+03	1.569e+01	-1.569e+01	1.058e+02	-1.058e+02	-3.056e+02	-1.506e+03	1.470e+05	0.000e+00
10/	12	-8.997e+01	8.997e+01	-2.676e+03	2.741e+03	-1.328e-01	1.328e-01	1.645e-03	-1.645e-03	6.975e+00	8.365e+00	-3.128e+05	0.000e+00
10/	13	-2.951e+01	2.951e+01	-2.248e+03	2.313e+03	-6.149e+00	6.149e+00	7.254e-01	-7.254e-01	1.020e+02	6.081e+02	-2.633e+05	0.000e+00
10/	14	-7.461e+01	7.461e+01	-2.175e+03	2.240e+03	-1.102e+01	1.909e+01	4.296e+01	-4.296e+01	2.176e+02	1.521e+03	-2.549e+05	0.000e+00
10/	15	-1.614e+02	1.614e+02	1.117e+02	-4.636e+01	1.601e+01	-1.601e+01	1.058e+02	-1.058e+02	-3.427e+02	-1.506e+03	9.128e+03	0.000e+00
11/	1	-5.536e+01	5.536e+01	-1.928e+03	1.994e+03	-4.995e-01	4.995e-01	1.078e-03	-1.078e-03	4.731e+01	1.038e+01	-2.265e+05	0.000e+00
11/	2	-2.245e+02	1.245e+02	-7.052e+03	7.137e+03	-2.375e+00	2.375e+00	3.317e-03	-3.317e-03	2.266e+02	4.774e+01	-8.193e+05	0.000e+00
11/	3	9.947e+01	-9.947e+01	-5.767e+03	5.852e+03	-1.363e+01	1.363e+01	4.015e+01	-4.015e+01	5.043e+02	1.069e+03	-6.709e+05	0.000e+00
11/	4	-1.106e+02	1.106e+02	-5.549e+03	5.634e+03	-7.485e+01	9.909e+01	5.174e+01	-5.174e+01	5.142e+03	4.902e+03	-6.457e+05	0.000e+00
11/	5	-5.408e+02	5.408e+02	2.216e+03	-2.157e+03	3.030e+01	-3.030e+01	2.938e+01	-2.938e+01	-9.162e+02	-2.583e+03	2.525e+05	0.000e+00
11/	6	-7.197e+01	7.197e+01	-2.507e+03	2.592e+03	-6.494e-01	6.494e-01	1.402e-03	-1.402e-03	6.150e+01	1.349e+01	-2.944e+05	0.000e+00
11/	7	-5.536e+01	5.536e+01	-1.928e+03	1.994e+03	-4.995e-01	4.995e-01	1.078e-03	-1.078e-03	4.731e+01	1.038e+01	-2.265e+05	0.000e+00
11/	8	-3.505e+01	3.505e+01	-3.030e+03	3.030e+03	-1.151e+00	1.151e+00	1.277e-03	-1.277e-03	1.100e+02	2.283e+01	-3.499e+05	0.000e+00
11/	9	-1.143e+02	-1.143e+02	-2.174e+03	2.174e+03	-8.652e+00	8.652e+00	2.676e+01	-2.676e+01	2.952e+02	7.040e+02	-2.510e+05	0.000e+00
11/	10	-2.577e+01	2.577e+01	-2.028e+03	2.028e+03	-4.947e+01	6.563e+01	3.449e+01	-3.449e+01	3.387e+03	3.259e+03	-2.342e+05	0.000e+00
11/	11	-3.284e+02	3.284e+02	2.545e+03	-2.545e+03	2.047e+01	-2.047e+01	1.959e+01	-1.959e+01	-6.359e+02	-1.728e+03	2.939e+05	0.000e+00
11/	12	-9.041e+01	9.041e+01	-4.959e+03	5.024e+03	-1.650e+00	1.650e+00	2.355e-03	-2.355e-03	1.574e+02	3.321e+01	-5.764e+05	0.000e+00
11/	13	5.893e+01	-5.893e+01	-4.102e+03	4.167e+03	-9.152e+00	9.152e+00	2.676e+01	-2.676e+01	3.425e+02	7.143e+02	-4.775e+05	0.000e+00
11/	14	-8.113e+01	8.113e+01	-3.957e+03	4.022e+03	-4.997e+01	6.613e+01	3.449e+01	-3.449e+01	3.434e+03	3.269e+03	-4.607e+05	0.000e+00
11/	15	-3.837e+02	3.837e+02	6.168e+02	-5.515e+02	1.997e+01	-1.997e+01	1.959e+01	-1.959e+01	-5.808e+02	-1.717e+03	6.746e+04	0.000e+00
12/	1	-6.177e+01	6.177e+01	-1.928e+03	1.994e+03	-1.940e+00	1.940e+00	2.342e-03	-2.342e-03	2.047e+02	1.935e+01	-2.265e+05	0.000e+00
12/	2	-2.389e+02	1.389e+02	-7.052e+03	7.137e+03	-2.375e+00							

16/	4	-1.0999e+02	1.0999e+02	-4.4899e+03	4.5977e+03	-6.9747e+01	9.3989e+01	5.1747e+01	-5.1747e+01	9.8127e+03	-3.5909e+02	-1.1699e+06	6.4499e+05
16/	5	-5.3247e+02	5.3247e+02	1.7199e+03	1.6457e+03	2.6757e+01	-2.6757e+01	2.9367e+01	-2.9367e+01	-1.2937e+03	-1.7967e+03	4.4637e+05	-2.5217e+05
16/	6	-7.1937e+01	7.1937e+01	-1.9567e+03	2.0647e+03	1.9707e-01	-1.9707e-01	9.4367e-04	-9.4367e-04	3.1087e+01	-5.3837e+01	-5.2627e+05	2.9417e+05
16/	7	-5.5337e+01	5.5337e+01	-1.5047e+03	1.5877e+03	1.5157e-01	-1.5157e-01	7.2587e-04	-7.2587e-04	2.3917e+01	-4.1417e+01	-4.0477e+05	2.2627e+05
16/	8	-3.5027e+01	3.5027e+01	-2.3577e+03	2.3577e+03	3.8657e-01	-3.8657e-01	4.5327e-04	-4.5327e-04	5.2057e+01	-9.6697e+01	-6.2167e+05	3.4947e+05
16/	9	1.1217e+02	-1.1217e+02	-1.8027e+03	1.8027e+03	7.0137e+00	-7.0137e+00	2.6777e+01	-2.6777e+01	3.7077e+02	4.3927e+02	-4.5877e+05	2.5067e+05
16/	10	-2.5317e+01	2.5317e+01	-1.6897e+03	1.6897e+03	-4.6627e+01	6.2787e+01	3.4497e+01	-3.4497e+01	6.5217e+03	-2.0347e+02	-4.2897e+05	2.3397e+05
16/	11	-3.2287e+02	3.2287e+02	1.9807e+03	-1.9807e+03	1.7767e+01	-1.7767e+01	1.9577e+01	-1.9577e+01	-8.7507e+02	-1.1767e+03	5.2217e+05	-2.9357e+05
16/	12	-9.0357e+01	9.0357e+01	-3.8617e+03	3.9447e+03	5.3807e-01	-5.3807e-01	1.1797e-03	-1.1797e-03	7.5967e+01	-1.3817e+02	-1.0267e+06	5.7577e+05
16/	13	5.6747e+01	-5.6747e+01	-3.3067e+03	3.3897e+03	-6.8617e+00	6.8617e+00	2.6777e+01	-2.6777e+01	3.9467e+02	3.9787e+02	-8.6357e+05	4.7697e+05
16/	14	-8.0647e+01	8.0647e+01	-3.1937e+03	3.2767e+03	-4.6477e+01	6.2637e+01	3.4497e+01	-3.4497e+01	6.5457e+03	-2.4497e+02	-8.3367e+05	4.6017e+05
16/	15	-3.7817e+02	3.7817e+02	4.7537e+02	-3.9237e+02	1.7917e+01	-1.7917e+01	1.9577e+01	-1.9577e+01	-8.5107e+02	-1.2177e+03	1.1747e+05	-6.7317e+04
17/	1	-6.1777e+01	6.1777e+01	-1.5047e+03	1.5877e+03	1.6317e+00	-1.6317e+00	6.5787e-04	-6.5787e-04	7.1997e+00	-1.9567e+02	-4.0507e+05	2.2657e+05
17/	2	-1.3887e+02	1.3887e+02	-5.4917e+03	5.5997e+03	5.1927e+00	-5.1927e+00	1.2747e-03	-1.2747e-03	2.6137e+01	-6.2577e+02	-1.4607e+06	8.1937e+05
17/	3	7.3037e+01	-7.3037e+01	-4.6597e+03	4.7667e+03	2.6337e+00	-2.6337e+00	2.5367e+01	-2.5367e+01	6.7997e+01	-3.7217e+02	-1.2157e+06	6.7097e+05
17/	4	1.2407e+02	-1.2407e+02	-4.4897e+03	4.5977e+03	-4.2837e+01	6.8277e+01	1.3867e+00	-1.3867e+00	1.0567e+04	-4.3067e+03	-1.1707e+06	6.4577e+05
17/	5	-5.0827e+02	5.0827e+02	1.7197e+03	1.6457e+03	2.6547e+00	-2.6547e+00	-5.9557e+01	5.9557e+01	-1.2147e+02	-1.8517e+02	4.4677e+05	-2.5257e+05
17/	6	-8.0307e+01	8.0307e+01	-1.9567e+03	2.0647e+03	2.1217e+00	-2.1217e+00	8.5527e-04	-8.5527e-04	9.3507e+00	-2.5437e+02	-5.2657e+05	2.9447e+05
17/	7	-6.1777e+01	6.1777e+01	-1.5047e+03	1.5877e+03	1.6317e+00	-1.6317e+00	6.5787e-04	-6.5787e-04	7.1997e+00	-1.9567e+02	-4.0507e+05	2.2657e+05
17/	8	-3.9017e+01	3.9017e+01	-2.3577e+03	2.3577e+03	2.0487e+00	-2.0487e+00	2.7957e-04	-2.7957e-04	1.1187e+01	-2.4767e+02	-6.2217e+05	3.4997e+05
17/	9	1.0227e+02	-1.0227e+02	-1.8027e+03	1.8027e+03	3.4177e-01	-3.4177e-01	1.6917e+01	-1.6917e+01	3.9097e+01	-7.8557e+01	-4.5917e+05	2.5107e+05
17/	10	-2.9117e+01	2.9117e+01	-1.6897e+03	1.6897e+03	-2.9447e+01	4.5597e+01	9.2327e-01	-9.2327e-01	7.0347e+02	-2.7017e+03	-4.2927e+05	2.3427e+05
17/	11	-3.0297e+02	3.0297e+02	1.9807e+03	-1.9807e+03	8.5057e-01	-8.5057e-01	-3.9707e+01	3.9707e+01	-8.4927e+01	-1.3297e+01	5.2257e+05	-2.9397e+05
17/	12	-1.0087e+02	1.0087e+02	-3.8617e+03	3.9447e+03	3.6797e+00	-3.6797e+00	9.3737e-04	-9.3737e-04	1.8387e+01	-4.4327e+02	-1.0277e+06	5.7647e+05
17/	13	4.0457e+01	-4.0457e+01	-3.3067e+03	3.3897e+03	1.9737e+00	-1.9737e+00	1.6917e+01	-1.6917e+01	4.6297e+01	-2.7417e+02	-8.6417e+05	4.7757e+05
17/	14	-9.0887e+01	9.0887e+01	-3.1937e+03	3.2767e+03	-2.7817e+01	4.3967e+01	9.2397e-01	-9.2397e-01	7.0417e+03	-2.8977e+03	-8.3427e+05	4.6077e+05
17/	15	-3.6477e+02	3.6477e+02	4.7537e+02	-3.9247e+02	2.4827e+00	-2.4827e+00	-3.9707e+01	3.9707e+01	-7.7727e+01	-2.0897e+02	1.1767e+05	-6.7477e+04
18/	1	-6.4647e+01	6.4647e+01	-1.5047e+03	1.5877e+03	-6.9217e-01	6.9217e-01	9.6877e-04	-9.6877e-04	5.3237e+00	7.4607e+01	-4.0507e+05	2.2657e+05
18/	2	-1.4497e+02	1.4497e+02	-5.4917e+03	5.5997e+03	3.0507e+00	-3.0507e+00	2.5007e-03	-2.5007e-03	1.6177e+00	3.5067e+02	-1.4607e+06	8.1937e+05
18/	3	6.6497e+01	-6.6497e+01	-4.6597e+03	4.7667e+03	-4.6877e-02	4.6877e-02	-1.8867e+01	1.8867e+01	-8.7297e+01	-9.2707e+01	-1.2157e+06	6.7097e+05
18/	4	-1.3147e+02	1.3147e+02	-4.4897e+03	4.5977e+03	-4.8297e+01	7.2537e+01	2.0287e+01	-2.0287e+01	1.1807e+04	-4.0997e+03	-1.1707e+06	6.4577e+05
18/	5	-5.0667e+02	5.0667e+02	1.7197e+03	-1.6457e+03	-4.5497e+00	4.5497e+00	9.8247e+01	-9.8247e+01	2.3147e+02	2.9397e+02	4.4677e+05	-2.5257e+05
18/	6	-8.4037e+01	8.4037e+01	-1.9567e+03	2.0647e+03	8.9977e-01	-8.9977e-01	1.2597e-03	-1.2597e-03	6.9207e+00	9.6987e+01	-5.2657e+05	2.9447e+05
18/	7	-6.4647e+01	6.4647e+01	-1.5047e+03	1.5877e+03	-6.9217e-01	6.9217e-01	9.6877e-04	-9.6877e-04	5.3237e+00	7.4607e+01	-4.0507e+05	2.2657e+05
18/	8	-4.0587e+01	4.0587e+01	-2.3577e+03	2.3577e+03	-1.4337e+00	1.4337e+00	8.2727e-04	-8.2727e-04	-3.5357e+00	1.6917e+02	-6.2217e+05	3.4997e+05
18/	9	1.0037e+02	-1.0037e+02	-1.8027e+03	1.8027e+03	5.6867e-01	-5.6867e-01	-1.2577e+01	1.2577e+01	-6.2817e+01	-2.8507e+00	-4.5917e+05	2.5107e+05
18/	10	-3.1597e+01	3.1597e+01	-1.6897e+03	1.6897e+03	-3.1607e+01	4.7757e+01	1.3527e+01	-1.3527e+01	7.3797e+03	-2.7987e+03	-4.2927e+05	2.3427e+05
18/	11	-3.0017e+02	3.0017e+02	1.9807e+03	-1.9807e+03	2.6597e+00	-2.6597e+00	6.5497e+01	-6.5497e+01	1.5107e+02	1.5617e+02	5.2257e+05	-2.9397e+05
18/	12	-1.0527e+02	1.0527e+02	-3.8617e+03	3.9447e+03	-2.1257e+00	2.1257e+00	1.7967e-03	-1.7967e-03	1.7887e+00	2.4377e+02	-1.0277e+06	5.7647e+05
18/	13	3.5717e+01	-3.5717e+01	-3.3067e+03	3.3897e+03	-1.2357e-01	1.2357e-01	-1.2577e+01	1.2577e+01	-5.7487e+01	7.1757e+01	-8.6417e+05	4.7757e+05
18/	14	-9.6237e+01	9.6237e+01	-3.1937e+03	3.2767e+03	-3.2297e+01	4.8457e+01	1.3527e+01	-1.3527e+01	7.3857e+03	-2.7237e+03	-8.3427e+05	4.6077e+05
18/	15	-3.6487e+02	3.6487e+02	4.7547e+02	-3.9247e+02	-3.3517e+00	3.3517e+00	6.5497e+01	-6.5497e+01	1.5637e+02	2.3077e+02	1.1767e+05	-6.7477e+04
19/	1	-6.4247e+01	6.4247e+01	-1.5047e+03	1.5877e+03	-2.4267e-01	2.4267e-01	1.1047e-03	-1.1047e-03	-2.6357e+01	5.4367e+01	-4.0477e+05	2.2627e+05
19/	2	-1.4337e+02	1.4337e+02	-5.4917e+03	5.5997e+03	9.8087e-01	9.8087e-01	2.7277e-03	-2.7277e-03	-1.1547e+02	2.2877e+02	-1.4597e+06	8.1837e+05
19/	3	7.4717e+01	-7.4717e+01	-4.6597e+03	4.7667e+03	9.1707e+00	-9.1707e+00	-1.9597e+01	1.9597e+01	-5.5167e+02	-5.0727e+02	-1.2147e+06	6.7007e+05
19/	4	-1.3077e+02	1.3077e+02	4.4897e+03	4.5977e+03	-6.5247e+01	8.9477e+01	-1.6017e+00	1.6017e+00	1.1157e+04	-2.2167e+03	-1.1697e+06	6.4497e+05
19/	5	-5.2447e+02	5.2447e+02	1.7197e+03	-1.6457e+03	-2.4347e+01	2.4347e+01	4.5387e+01	-4.5387e+01	1.1937e+03	1.6187e+03	4.4637e+05	-2.5217e+05
19/	6	-8.3517e+01	8.3517e+01	-1.9567e+03	2.0647e+03	-3.1537e-01	3.1537e-01	1.4367e-03	-1.4367e-03	-3.4257e+01	7.0667e+01	-5.2627e+05	2.9417e+05
19/	7	-6.4247e+01	6.4247e+01	-1.5047e+03	1.5877e+03	-2.4267e-01	2.4267e-01	1.1047e-03	-1.1047e-03	-2.6357e+01	5.4367e+01	-4.0477e+05	2.2627e+05
19/	8	-3.9887e+01	3.9887e+01	-2.3577e+03	2.3577e+03	-4.4367e-01	4.4367e-01	8.6107e-04	-8.6107e-04	5.4127e+01	1.0537e+02	-6.2167e+05	2.4947e+05
19/	9	1.0557e+02	-1.0557e+02	-1.8027e+03	1.8027e+03	6.3237e+00	-6.3237e+00	-1.3067e+01	1.3067e+01	-3.4497e+02	-3.8537e+02	-4.5877e+05	2.5067e+05
19/	10	-3.1497e+01	3.1497e+01	-1.6897e+03	1.6897e+03	-4.3287e+01	5.9447e+01	-1.0687e+00	1.0687e+00	7.4567e+03	-1.5257e+03	-4.2897e+05	2.3397e+05
19/	11	-3.1227e+02	3.1227e+02	1.9807e+03	-1.9807e+03	-1.6107e+01	1.6107e+01	3.0257e+01	-3.0257e+01	8.0977e+02	1.0497e+03	5.2217e+05	-2.9357e+05
19/	12	-1.0417e+02	1.0417e+02	-3.8617e+03	3.9447e+03	-6.8627e-01	6.8627e-01	1.9657e-03	-1.9657e-03	-8.0467e+01	1.5977e+02	-1.0267e+06	5.7577e+05
19/	13	4.1247e+01	-4.1247e+01	-3.3067e+03	3.3897e+03	6.0817e+00	-6.0817e+00	-1.3067e+01	1.3067e+01	-3.7137e+02	-3.3097e+02	-8.6357e+05	4.7697e+05
19/	14	-9.5737e+01	9.5737e+01	-3.1937e+03	3.2767e+03	-4.3527e+01	5.9687e+01	-1.0677e+00	1.0677e+00	7.4297e+03	-1.4707e+03	-8.3367e+05	4.6017e+05
19/	15	-3.7657e+02	3.7657e+02	4.7537e+02	-3.9237e+02	-1.6347e+01	1.6347e+01	3.0257e+01	-3.0257e+01	7.8337e+02	1.1047e+03	1.1747e+05	-6.7317e+04
20/	1	-6.4037e+01	6.4037e+01	-9.7577e+02	9.9057e+02	-3.6817e-01	3.6817e-01	1.3357e-03	-1.3357e-03	-3.5477e+01	7.7977e+01	-2.4777e+05	1.3817e+05
20/	2	-1.4257e+02	1.4257e+02	-2.9477e+03	3.0557e+03	-1.1017e+00	1.1017e+00	3.4267e-03	-3.4267e-03	-1.4517e+02	2.7227e+02	-7.8927e+05	4.4277e+05
20/	3	-4.3217e+01	4.3217e+01	-2.5317e+03	2.6397e+03	7.9547e+00	-7.9547e+00	3.9837e+01	-3.9837e+01	-4.7017e+02	-4.4857e+02	-6.6697e+05	3.6837e+05
20/	4	-1.5227e+02	1.5227e+02	2.4467e+03	2.5547e+03	-5.6257e+01	6.8367e+01	7.2277e+01	-7.2277e+01	1.0007e+04	-2.8097e+03	-6.4447e+05	3.5577e+05
20/	5	-2.2827e+02	2.2827e+02	7.1997e+02	-6.4527e+02	-2.1827e+01	2.1827e+01	8.1447e+01	-8.1447e+01	9.4127e+02	1.5757e+03	1.8337e+05	-1.0457e+05
20/	6	-8.3247e+01	8.3247e+01	-1.1807e+0									

24/	12	-1.041e+02	1.041e+02	-2.755e+03	2.847e+03	-5.999e-01	5.999e-01	1.925e-03	-1.925e-03	-6.939e+00	7.622e+01	-1.349e+06	1.026e+06
24/	13	3.939e+01	-3.939e+01	-2.502e+03	2.594e+03	5.555e+00	-5.555e+00	-1.307e+01	1.307e+01	-3.433e+02	-2.982e+02	-1.157e+06	8.630e+05
24/	14	-9.570e+01	9.570e+01	-2.421e+03	2.513e+03	-2.578e+01	4.193e+01	-1.041e+00	1.041e+00	8.617e+03	-4.708e+03	-1.118e+06	8.332e+05
24/	15	-3.719e+02	3.719e+02	3.425e+02	-2.507e+02	-1.484e+01	1.484e+01	3.027e+01	-3.027e+01	8.410e+02	8.726e+02	1.516e+05	-1.173e+05
25/	1	-6.403e+01	6.403e+01	-6.452e+02	7.370e+02	-2.656e-01	2.656e-01	1.326e-03	-1.326e-03	-3.801e+00	3.447e+01	-3.277e+05	2.479e+05
25/	2	-1.425e+02	1.425e+02	-2.101e+03	2.221e+03	-1.044e+00	1.044e+00	3.386e-03	-3.386e-03	-2.033e+01	1.409e+02	-1.040e+06	7.900e+05
25/	3	-3.968e+01	3.968e+01	-1.911e+03	2.031e+03	6.863e+00	-6.863e+00	3.982e+01	-3.982e+01	-4.384e+02	-3.541e+02	-8.951e+05	6.675e+05
25/	4	-1.610e+02	1.610e+02	-1.851e+03	1.970e+03	-3.221e+01	4.433e+01	7.229e+01	-7.229e+01	1.237e+04	-7.954e+03	-8.657e+05	6.451e+05
25/	5	-2.370e+02	2.370e+02	5.170e+02	-4.343e+02	-1.877e+01	1.877e+01	8.146e+01	-8.146e+01	1.063e+03	1.105e+03	2.385e+05	-1.836e+05
25/	6	-8.324e+01	8.324e+01	-8.387e+02	9.581e+02	-3.452e-01	3.452e-01	1.723e-03	-1.723e-03	-4.942e+00	4.481e+01	-4.260e+05	3.222e+05
25/	7	-6.403e+01	6.403e+01	-6.452e+02	7.370e+02	-2.656e-01	2.656e-01	1.326e-03	-1.326e-03	-3.801e+00	3.447e+01	-3.277e+05	2.479e+05
25/	8	-3.952e+01	3.952e+01	-8.417e+02	8.417e+02	-4.659e-01	4.659e-01	1.109e-03	-1.109e-03	-1.026e+01	6.407e+01	-4.091e+05	3.119e+05
25/	9	2.904e+01	-2.904e+01	-7.151e+02	7.151e+02	4.805e+00	-4.805e+00	2.655e+01	-2.655e+01	-2.890e+02	-2.659e+02	-3.128e+05	2.302e+05
25/	10	-5.181e+01	5.181e+01	-6.747e+02	6.747e+02	-2.125e+01	2.932e+01	4.819e+01	-4.819e+01	8.252e+03	-5.332e+03	-2.932e+05	2.152e+05
25/	11	-1.207e+02	1.207e+02	7.071e+02	-7.071e+02	-1.237e+01	1.237e+01	5.43e+01	-5.43e+01	5.431e+01	7.105e+02	7.180e+02	3.436e+05
25/	12	-1.036e+02	1.036e+02	-1.487e+03	1.579e+03	-7.315e-01	7.315e-01	2.434e-03	-2.434e-03	-1.406e+01	9.545e+01	-7.376e+05	5.597e+05
25/	13	-3.499e+01	3.499e+01	-1.360e+03	1.452e+03	4.540e+00	-4.540e+00	2.655e+01	-2.655e+01	-2.928e+02	-2.314e+02	-6.404e+05	4.781e+05
25/	14	-1.158e+02	1.158e+02	-1.320e+03	1.412e+03	-2.151e+01	2.959e+01	4.819e+01	-4.819e+01	8.248e+03	-5.298e+03	-6.208e+05	4.631e+05
25/	15	-1.847e+02	1.847e+02	6.188e+01	2.992e+01	-1.264e+01	1.264e+01	5.431e+01	-5.431e+01	7.067e+02	7.524e+02	1.596e+04	-1.411e+04
26/	1	-5.535e+01	5.535e+01	-6.298e+02	7.304e+02	-3.708e-02	3.708e-02	7.325e-04	-7.325e-04	-3.675e+00	-6.066e-01	-6.120e+05	5.335e+05
26/	2	-1.245e+02	1.245e+02	-2.334e+03	2.465e+03	1.825e-01	-1.825e-01	1.699e-03	-1.699e-03	-1.488e+01	-6.201e+00	-2.194e+06	1.917e+06
26/	3	8.936e+01	-8.936e+01	-2.407e+03	2.537e+03	-9.436e+00	9.436e+00	4.017e+01	-4.017e+01	5.388e+02	5.508e+02	-1.914e+06	1.629e+06
26/	4	-1.100e+02	1.100e+02	-2.334e+03	2.465e+03	-2.283e+01	4.707e+01	5.189e+01	-5.189e+01	1.396e+04	-9.928e+03	-1.847e+06	1.570e+06
26/	5	-5.155e+02	5.155e+02	7.501e+02	-6.596e+02	2.370e+01	-2.370e+01	2.932e+01	-2.932e+01	-1.363e+03	-1.374e+03	6.646e+05	-5.832e+05
26/	6	-7.195e+01	7.195e+01	-8.188e+02	9.496e+02	4.820e-02	-4.820e-02	9.523e-04	-9.523e-04	-4.778e+00	-7.886e-01	-7.956e+05	6.935e+05
26/	7	-5.535e+01	5.535e+01	-6.298e+02	7.304e+02	-3.708e-02	3.708e-02	7.325e-04	-7.325e-04	-3.675e+00	-6.066e-01	-6.120e+05	5.335e+05
26/	8	-3.505e+01	3.505e+01	-1.010e+03	1.010e+03	8.956e-02	-8.956e-02	4.976e-04	-4.976e-04	-6.735e+00	-3.608e+00	-9.321e+05	8.155e+05
26/	9	1.075e+02	-1.075e+02	-1.059e+03	1.059e+03	-6.323e+00	6.323e+00	2.678e+01	-2.678e+01	3.624e+02	3.677e+02	-7.457e+05	6.234e+05
26/	10	-2.535e+01	2.535e+01	-1.010e+03	1.010e+03	-1.525e+01	3.141e+01	3.459e+01	-3.459e+01	9.312e+03	-6.618e+03	-7.009e+05	5.843e+05
26/	11	-3.115e+02	3.115e+02	8.484e+02	-8.484e+02	1.578e+01	-1.578e+01	1.955e+01	-1.955e+01	-9.063e+02	-9.159e+02	7.830e+05	-6.850e+05
26/	12	-9.040e+01	9.040e+01	-1.640e+03	1.740e+03	1.266e-01	-1.266e-01	1.230e-03	-1.230e-03	-1.041e+01	-4.215e+00	-1.544e+06	1.349e+06
26/	13	5.219e+01	-5.219e+01	-1.689e+03	1.789e+03	-6.286e+00	6.286e+00	2.678e+01	-2.678e+01	3.671e+02	-3.671e+02	-1.358e+06	1.157e+06
26/	14	-8.070e+01	8.070e+01	-1.640e+03	1.741e+03	-1.522e+01	3.137e+01	3.459e+01	-3.459e+01	9.308e+03	-6.618e+03	-1.313e+06	1.118e+06
26/	15	-3.668e+02	3.668e+02	2.185e+02	-1.179e+02	1.582e+01	-1.582e+01	1.955e+01	-1.955e+01	-9.100e+02	-9.165e+02	1.709e+05	-1.515e+05
27/	1	-6.178e+01	6.178e+01	-6.298e+02	7.304e+02	-3.626e-02	3.626e-02	5.867e-04	-5.867e-04	-2.764e+00	6.951e+00	-6.126e+05	5.340e+05
27/	2	-1.389e+02	1.389e+02	-2.334e+03	2.465e+03	-8.361e-02	8.361e-02	1.092e-03	-1.092e-03	-8.571e+00	1.823e+01	-2.196e+06	1.919e+06
27/	3	7.143e+01	-7.143e+01	-2.407e+03	2.537e+03	-1.311e+00	1.311e+00	2.537e+01	-2.537e+01	6.502e+01	8.637e+01	-1.916e+06	1.631e+06
27/	4	-1.240e+02	1.240e+02	-2.334e+03	2.465e+03	-2.271e+01	4.695e+01	1.536e+00	-1.536e+00	1.386e+04	-9.841e+03	-1.849e+06	1.572e+06
27/	5	-5.044e+02	5.044e+02	7.503e+02	-6.597e+02	3.007e+00	-3.007e+00	-5.956e+01	5.956e+01	-1.734e+02	-1.738e+02	6.655e+05	-5.841e+05
27/	6	-8.032e+01	8.032e+01	-8.188e+02	9.496e+02	-4.714e-02	4.714e-02	7.627e-04	-7.627e-04	-3.594e+00	9.037e+00	-7.963e+05	6.942e+05
27/	7	-6.178e+01	6.178e+01	-6.298e+02	7.304e+02	-3.626e-02	3.626e-02	5.867e-04	-5.867e-04	-2.764e+00	6.951e+00	-6.126e+05	5.340e+05
27/	8	-3.903e+01	3.903e+01	-1.010e+03	1.010e+03	-2.432e-02	2.432e-02	2.197e-04	-2.197e-04	-3.319e+00	6.127e+00	-9.331e+05	8.165e+05
27/	9	1.012e+02	-1.012e+02	-1.059e+03	1.059e+03	-8.425e-01	8.425e-01	1.691e+01	-1.691e+01	4.574e+01	5.156e+01	-7.465e+05	6.243e+05
27/	10	-2.912e+01	2.912e+01	-1.010e+03	1.010e+03	-1.511e+01	3.127e+01	1.023e+00	-1.023e+00	9.244e+03	-6.567e+03	-7.017e+05	5.851e+05
27/	11	-3.004e+02	3.004e+02	8.484e+02	-8.484e+02	2.026e+00	-2.026e+00	-3.971e+01	3.971e+01	-1.141e+02	-1.199e+02	7.838e+05	-6.858e+05
27/	12	-1.008e+02	1.008e+02	-1.640e+03	1.740e+03	-6.057e-02	6.057e-02	8.064e-04	-8.064e-04	-6.083e+00	1.308e+01	-1.546e+06	1.350e+06
27/	13	3.938e+01	-3.938e+01	-1.688e+03	1.789e+03	-8.788e-01	8.788e-01	1.691e+01	-1.691e+01	4.298e+01	5.851e+01	-1.359e+06	1.158e+06
27/	14	-9.090e+01	9.090e+01	-1.640e+03	1.740e+03	-1.515e+01	3.130e+01	1.024e+00	-1.024e+00	9.242e+03	-6.560e+03	-1.314e+06	1.119e+06
27/	15	-3.621e+02	3.621e+02	2.186e+02	-1.180e+02	1.990e+00	-1.990e+00	-3.971e+01	3.971e+01	-1.168e+02	-1.129e+02	1.713e+05	-1.518e+05
28/	1	-6.465e+01	6.465e+01	-6.298e+02	7.304e+02	-3.708e-02	3.708e-02	7.325e-04	-7.325e-04	-3.675e+00	-6.066e-01	-6.120e+05	5.340e+05
28/	2	-1.449e+02	1.449e+02	-2.334e+03	2.465e+03	-5.135e-03	5.135e-03	2.469e-03	-2.469e-03	-2.169e+00	1.576e+00	-2.196e+06	1.919e+06
28/	3	6.509e+01	-6.509e+01	-2.407e+03	2.537e+03	-1.731e+00	1.731e+00	-1.886e+01	1.886e+01	-1.076e+02	-9.227e+01	-1.916e+06	1.631e+06
28/	4	-1.314e+02	1.314e+02	-2.334e+03	2.465e+03	-2.113e+01	4.537e+01	2.043e+01	-2.043e+01	1.380e+04	-9.962e+03	-1.849e+06	1.572e+06
28/	5	-5.033e+02	5.033e+02	7.503e+02	-6.597e+02	4.260e+00	-4.260e+00	9.825e+01	-9.825e+01	2.592e+02	2.328e+02	6.655e+05	-5.841e+05
28/	6	-8.405e+01	8.405e+01	-8.188e+02	9.496e+02	1.090e-03	-1.090e-03	1.235e-03	-1.235e-03	-1.986e+00	1.860e+00	-7.963e+05	6.942e+05
28/	7	-6.465e+01	6.465e+01	-6.298e+02	7.304e+02	-3.708e-02	3.708e-02	7.325e-04	-7.325e-04	-3.675e+00	-6.066e-01	-6.120e+05	5.340e+05
28/	8	-4.060e+01	4.060e+01	-1.010e+03	1.010e+03	-2.696e-03	-2.696e-03	8.226e-04	-8.226e-04	-1.219e-01	-1.894e-01	-9.331e+05	8.165e+05
28/	9	9.943e+01	-9.943e+01	-1.059e+03	1.059e+03	-1.153e+00	-1.153e+00	-1.257e+01	1.257e+01	-7.042e+01	-6.275e+01	-7.465e+05	6.243e+05
28/	10	-3.158e+01	3.158e+01	-1.010e+03	1.010e+03	-1.409e+01	3.025e+01	1.362e+01	-1.362e+01	9.203e+03	-6.643e+03	-7.017e+05	5.851e+05
28/	11	-2.979e+02	2.979e+02	8.484e+02	-8.484e+02	2.840e+00	-2.840e+00	6.550e+01	-6.550e+01	1.737e+02	1.543e+02	7.838e+05	-6.858e+05
28/	12	-1.053e+02	1.053e+02	-1.640e+03	1.740e+03	-3.535e-03	3.535e-03	1.773e-03	-1.773e-03	-1.650e+00	1.242e+00	-1.546e+06	1.350e+06
28/	13	3.477e+01	-3.477e+01	-1.688e+03	1.789e+03	-1.154e+00	-1.154e+00	-1.257e+01	1.257e+01	-7.195e+01	-6.132e+01	-1.359e+06	1.158e+06
28/	14	-9.623e+01	9.623e+01	-1.640e+03	1.740e+03	-1.409e+01	3.025e+01	1.362e+01	-1.362e+01	9.201e+03	-6.641e+03	-1.314e+06	1.119e+06
28/	15	-3.626e+02	3.626e+02	2.186e+02	-1.180e+02	-2.840e+00	2.840e+00	6.550e+01	-6.550e+01	1.722e+02	1.557e+02	1.713e+05	-1.518e+05
29/	1	-6.426e+01	6.426e+01	-6.298e+02	7.304e+02	-3.708e-02	3.708e-02	1.073e-03	-1.073e-03	1.581e+00	2.090e+00	-6.120e+05	5.335e+05
29/	2	-1.434e+02	1.434e+02	-2.334e+03	2.465e+03	-1.718e-01	1.718e-01	2.586e+01	-2.586e+01	9.135e+00	1.077e+01	-6.294e+06	1.917e+06
29/	3	6.916e+01	-6.916e+01	-2.407e+03									

33/	5	-5.016e+02	5.016e+02	2.856e+02	-1.792e+02	-4.188e+00	4.188e+00	9.825e+01	-9.825e+01	2.467e+02	2.369e+02	6.923e+05	-6.655e+05
33/	6	-8.405e+01	8.405e+01	-2.217e+02	3.754e+02	-1.447e-02	1.447e-02	1.251e-03	-1.251e-03	-2.242e-01	1.896e+00	-8.308e+05	7.963e+05
33/	7	-6.465e+01	6.465e+01	-1.705e+02	2.888e+02	-1.113e-02	1.113e-02	9.625e-04	-9.625e-04	-1.725e-01	1.458e+00	-6.391e+05	6.126e+05
33/	8	-4.060e+01	4.060e+01	-3.367e+02	3.367e+02	-9.802e-03	9.802e-03	8.240e-04	-8.240e-04	9.527e-01	1.792e-01	-9.720e+05	9.331e+05
33/	9	9.898e+01	-9.898e+01	-6.868e+02	1.127e+00	-1.127e+00	1.127e+00	-1.257e+01	1.257e+01	-6.635e+01	-6.377e+01	-8.258e+05	7.465e+05
33/	10	-3.159e+01	3.159e+01	-6.707e+02	6.707e+02	4.842e-01	1.567e+01	1.355e+01	-1.355e+01	9.190e+03	-8.313e+03	-7.792e+05	7.017e+05
33/	11	-2.968e+02	2.968e+02	2.828e+02	-2.828e+02	-2.785e+00	2.785e+00	6.550e+01	-6.550e+01	1.646e+02	1.571e+02	8.165e+05	-7.838e+05
33/	12	-1.052e+02	1.052e+02	-5.072e+02	6.255e+02	-2.094e-02	2.094e-02	1.786e-03	-1.786e-03	7.802e-01	1.637e+00	-1.611e+06	1.546e+06
33/	13	3.433e+01	-3.433e+01	-8.574e+02	9.756e+02	1.116e+00	-1.116e+00	-1.257e+01	1.257e+01	-6.652e+01	-6.231e+01	-1.465e+06	1.359e+06
33/	14	-9.624e+01	9.624e+01	-8.412e+02	9.594e+02	4.730e-01	1.568e+01	1.355e+01	-1.355e+01	9.190e+03	-8.312e+03	-1.418e+06	1.314e+06
33/	15	-3.615e+02	3.615e+02	1.123e+02	5.950e+00	-2.797e+00	2.797e+00	6.550e+01	-6.550e+01	1.644e+02	1.585e+02	1.774e+05	-1.713e+05
34/	1	-6.425e+01	6.425e+01	-1.705e+02	2.888e+02	-1.493e-03	1.493e-03	1.060e-03	-1.060e-03	1.605e+00	-1.433e+00	-6.385e+05	6.120e+05
34/	2	-1.434e+02	1.434e+02	-7.267e+02	8.804e+02	-1.223e-02	1.223e-02	2.514e-03	-2.514e-03	9.673e+00	-8.261e+00	-2.286e+06	2.194e+06
34/	3	6.642e+01	-6.642e+01	-1.252e+03	1.406e+03	8.621e+00	-8.621e+00	-1.961e+01	1.961e+01	-4.914e+02	-5.042e+02	-2.067e+06	1.914e+06
34/	4	-1.397e+02	1.397e+02	-1.228e+03	1.381e+03	1.280e+00	-2.296e+01	-1.555e+00	1.555e+00	1.372e+04	-1.247e+04	-1.997e+06	1.847e+06
34/	5	-5.038e+02	5.038e+02	2.855e+02	-1.791e+02	-2.145e+01	2.145e+01	4.543e+01	-4.543e+01	1.236e+03	1.241e+03	6.914e+05	-6.645e+05
34/	6	-8.353e+01	8.353e+01	-2.217e+02	3.754e+02	-1.941e-03	1.941e-03	1.378e-03	-1.378e-03	2.087e+00	-1.863e+00	-8.301e+05	7.956e+05
34/	7	-6.425e+01	6.425e+01	-1.705e+02	2.888e+02	-1.493e-03	1.493e-03	1.060e-03	-1.060e-03	1.605e+00	-1.433e+00	-6.385e+05	6.120e+05
34/	8	-3.991e+01	3.991e+01	-3.367e+02	3.367e+02	-6.860e-03	6.860e-03	7.573e-04	-7.573e-04	5.058e+00	-4.265e+00	-9.709e+05	9.320e+05
34/	9	9.997e+01	-9.997e+01	-6.868e+02	6.868e+02	5.749e+00	-5.749e+00	-1.308e+01	1.308e+01	-3.290e+02	-3.349e+02	-8.249e+05	7.456e+05
34/	10	-3.143e+01	3.143e+01	-6.707e+02	6.707e+02	8.544e-01	1.530e+01	-1.038e+00	1.038e+00	9.147e+03	-8.313e+03	-7.783e+05	7.008e+05
34/	11	-2.985e+02	2.985e+02	2.828e+02	-2.828e+02	-1.430e+01	1.430e+01	3.029e+01	-3.029e+01	8.233e+02	8.278e+02	8.155e+05	-7.829e+05
34/	12	-1.042e+02	1.042e+02	-5.072e+02	6.255e+02	-8.354e-03	8.354e-03	1.817e-03	-1.817e-03	6.663e+00	-5.698e+00	-1.609e+06	1.544e+06
34/	13	3.572e+01	-3.572e+01	-8.574e+02	9.756e+02	5.747e+00	-5.747e+00	-1.308e+01	1.308e+01	-3.274e+02	-3.363e+02	-1.463e+06	1.358e+06
34/	14	-9.569e+01	9.569e+01	-8.412e+02	9.595e+02	8.529e-01	1.531e+01	-1.036e+00	1.036e+00	9.149e+03	-8.315e+03	-1.417e+06	1.313e+06
34/	15	-3.627e+02	3.627e+02	1.123e+02	5.983e+00	-1.430e+01	1.430e+01	3.029e+01	-3.029e+01	8.249e+02	8.264e+02	1.770e+05	-1.709e+05
35/	1	-6.403e+01	6.403e+01	-8.526e+01	2.035e+02	-9.761e-04	9.761e-04	1.267e-03	-1.267e-03	3.084e+00	-2.971e+00	-3.935e+05	3.768e+05
35/	2	-1.425e+02	1.425e+02	-3.634e+02	5.171e+02	-2.313e-02	2.313e-02	3.096e-03	-3.096e-03	1.604e+01	-1.337e+01	-1.242e+06	1.191e+06
35/	3	-3.266e+01	3.266e+01	-6.259e+02	7.797e+02	6.982e+00	-6.982e+00	3.981e+01	-3.981e+01	-3.964e+02	-4.099e+02	-1.132e+06	1.051e+06
35/	4	-1.698e+02	1.698e+02	-6.138e+02	7.675e+02	-1.494e+00	1.352e+01	7.229e+01	-7.229e+01	1.370e+04	-1.284e+04	-1.097e+06	1.017e+06
35/	5	-2.545e+02	2.545e+02	1.428e+02	-3.640e+01	-1.744e+01	1.744e+01	8.148e+01	-8.148e+01	1.014e+03	9.999e+02	2.811e+05	-2.707e+05
35/	6	-8.324e+01	8.324e+01	-1.198e+02	2.646e+02	-1.269e-03	1.269e-03	1.647e-03	-1.647e-03	4.009e+00	-3.863e+00	5.115e+05	-4.898e+05
35/	7	-6.403e+01	6.403e+01	-8.526e+01	2.035e+02	-9.761e-04	9.761e-04	1.267e-03	-1.267e-03	3.084e+00	-2.971e+00	-3.935e+05	3.768e+05
35/	8	-3.953e+01	3.953e+01	-1.683e+02	1.683e+02	-1.457e-02	1.457e-02	9.656e-04	-9.656e-04	8.819e+00	-6.336e+00	-4.871e+05	4.677e+05
35/	9	3.372e+01	-3.372e+01	-3.434e+02	4.344e+02	4.656e+00	-4.656e+00	2.654e+01	-2.654e+01	-2.670e+02	-2.707e+02	-4.138e+05	3.742e+05
35/	10	-5.768e+01	5.768e+01	-3.353e+02	3.353e+02	-9.351e-01	9.014e+00	4.819e+01	-4.819e+01	9.133e+03	-8.559e+03	-3.905e+05	3.517e+05
35/	11	-1.324e+02	1.324e+02	1.414e+02	-1.414e+02	-1.163e+01	1.163e+01	5.432e+01	-5.432e+01	6.746e+02	6.682e+02	4.092e+05	-3.928e+05
35/	12	-1.036e+02	1.036e+02	-2.536e+02	3.718e+02	-1.555e-02	1.555e-02	2.233e-03	-2.233e-03	1.110e+01	-9.307e+00	-8.806e+05	8.445e+05
35/	13	-3.031e+01	3.031e+01	-4.287e+02	5.469e+02	4.655e+00	-4.655e+00	2.654e+01	-2.654e+01	-2.639e+02	-2.736e+02	-8.073e+05	7.510e+05
35/	14	-1.217e+02	1.217e+02	-4.206e+02	5.388e+02	-9.361e-01	9.015e+00	4.819e+01	-4.819e+01	9.136e+03	-8.562e+03	-7.839e+05	7.285e+05
35/	15	-1.964e+02	1.964e+02	5.617e+01	6.208e+01	-1.163e+01	1.163e+01	5.432e+01	-5.432e+01	6.777e+02	6.652e+02	1.570e+04	-1.604e+04
36/	1	-5.535e+01	5.535e+01	2.888e+02	-1.705e+02	-2.034e-03	2.034e-03	6.994e-04	-6.994e-04	-3.323e+00	3.558e+00	-6.120e+05	6.385e+05
36/	2	-1.245e+02	1.245e+02	8.804e+02	-7.267e+02	-1.399e-02	1.399e-02	1.553e-03	-1.553e-03	-1.347e+01	1.508e+01	-2.194e+06	2.286e+06
36/	3	8.260e+01	-8.260e+01	4.036e+02	-2.499e+02	-9.609e+00	9.609e+00	4.017e+01	-4.017e+01	5.432e+02	5.664e+02	-2.030e+06	2.067e+06
36/	4	-1.100e+02	1.100e+02	3.794e+02	-2.256e+02	2.336e+01	8.748e-01	5.202e+01	-5.202e+01	1.261e+04	-1.391e+04	-1.963e+06	1.997e+06
36/	5	-4.986e+02	4.986e+02	-1.793e+02	2.857e+02	2.385e+01	-2.385e+01	2.931e+01	-2.931e+01	-1.375e+03	-1.379e+03	6.645e+05	-6.914e+05
36/	6	-7.195e+01	7.195e+01	3.754e+02	-2.217e+02	-2.644e-03	2.644e-03	9.093e-04	-9.093e-04	-4.319e+00	4.625e+00	-7.956e+05	8.301e+05
36/	7	-5.535e+01	5.535e+01	2.888e+02	-1.705e+02	-2.034e-03	2.034e-03	6.994e-04	-6.994e-04	-3.323e+00	3.558e+00	-6.120e+05	6.385e+05
36/	8	-3.505e+01	3.505e+01	3.367e+02	-3.367e+02	-7.562e-03	7.562e-03	4.291e-04	-4.291e-04	-6.097e+00	6.971e+00	-9.320e+05	9.709e+05
36/	9	1.030e+02	-1.030e+02	1.893e+01	-1.893e+01	-6.494e+00	6.494e+00	2.678e+01	-2.678e+01	3.650e+02	3.745e+02	-9.227e+05	8.249e+05
36/	10	-2.536e+01	2.536e+01	-2.638e+02	-2.638e+02	1.558e+01	5.815e-01	3.468e+01	-3.468e+01	8.410e+03	-9.276e+03	-7.780e+05	7.783e+05
36/	11	-3.002e+02	3.002e+02	-2.829e+02	2.829e+02	1.590e+01	-1.590e+01	1.954e+01	-1.954e+01	-9.147e+02	-9.213e+02	7.829e+05	-8.156e+05
36/	12	-9.039e+01	9.039e+01	6.255e+02	-5.072e+02	-9.595e-03	9.595e-03	1.129e-03	-1.129e-03	-9.420e+00	1.053e+01	-1.544e+06	1.609e+06
36/	13	4.769e+01	-4.769e+01	3.076e+02	-1.894e+02	-6.406e+00	6.406e+00	2.678e+01	-2.678e+01	3.617e+02	3.781e+02	-1.435e+06	1.463e+06
36/	14	-8.071e+01	8.071e+01	2.914e+02	-1.732e+02	1.557e+01	5.835e-01	3.468e+01	-3.468e+01	8.407e+03	-9.273e+03	-1.390e+06	1.417e+06
36/	15	-3.556e+02	3.556e+02	5.874e+00	1.124e+02	1.590e+01	-1.590e+01	1.954e+01	-1.954e+01	-9.181e+02	-9.177e+02	1.709e+05	-1.770e+05
37/	1	-6.178e+01	6.178e+01	2.888e+02	-1.705e+02	-7.745e-03	7.745e-03	5.803e-04	-5.803e-04	-2.523e+00	1.629e+00	-6.126e+05	6.391e+05
37/	2	-1.389e+02	1.389e+02	8.804e+02	-7.267e+02	-1.309e-02	1.309e-02	1.051e-03	-1.051e-03	-7.788e+00	6.277e+00	-2.196e+06	2.289e+06
37/	3	6.988e+01	-6.988e+01	4.037e+02	-2.500e+02	-1.169e+00	1.169e+00	2.537e+01	-2.537e+01	5.970e+01	7.525e+01	-2.032e+06	2.070e+06
37/	4	-1.240e+02	1.240e+02	3.794e+02	-2.257e+02	2.369e+01	5.423e-01	1.668e+00	-1.668e+00	1.252e+04	-1.386e+04	-1.965e+06	2.000e+06
37/	5	-5.006e+02	5.006e+02	-1.791e+02	2.855e+02	2.870e+00	-2.870e+00	-5.956e+01	5.956e+01	-1.606e+02	1.709e+02	6.655e+05	-6.923e+05
37/	6	-8.031e+01	8.031e+01	3.754e+02	-2.217e+02	1.007e-02	-1.007e-02	7.544e-04	-7.544e-04	-3.280e+00	2.117e+00	-7.963e+05	8.308e+05
37/	7	-6.178e+01	6.178e+01	2.888e+02	-1.705e+02	-7.745e-03	7.745e-03	5.803e-04	-5.803e-04	-2.523e+00	1.629e+00	-6.126e+05	6.391e+05
37/	8	-3.903e+01	3.903e+01	3.367e+02	-3.367e+02	2.011e-03	-2.011e-03	1.977e-04	-1.977e-04	3.006e+00	2.773e+00	-9.331e+05	9.720e+05
37/	9	1.001e+02	-1.001e+02	1.885e+01	-1.885e+01	-7.858e-01	7.858e-01	1.691e+01	-1.691e+01	4.199e+01	4.876e+01	-8.230e+05	8.258e+05
37/	10	-2.915e+01	2.915e+01	2.690e+00	-2.690e+00	1.579e+01	3.603e-01	1.112e+00	-1.112e+00	8.348e+03	-9.239e+03	-7.788e+05	7.792e+05
37/	11	-2.978e+02	2.978e+02	2.828e+02									

41/	13	4.544e+01	-4.544e+01	1.455e+03	-1.354e+03	-6.498e+00	6.498e+00	2.678e+01	-2.678e+01	3.737e+02	3.767e+02	-1.273e+06	1.435e+06
41/	14	-8.070e+01	8.070e+01	1.406e+03	-1.306e+03	3.126e+01	-1.511e+01	3.461e+01	-3.461e+01	6.625e+03	-9.302e+03	-1.233e+06	1.390e+06
41/	15	-3.499e+02	3.499e+02	-1.181e+02	2.187e+02	1.587e+01	-1.587e+01	1.954e+01	-1.954e+01	-9.200e+02	-9.129e+02	1.515e+05	-1.709e+05
42/	1	-6.178e+01	6.178e+01	7.304e+02	-6.298e+02	3.628e-02	-3.628e-02	6.022e-04	-6.022e-04	-6.952e+00	2.763e+00	-5.340e+05	6.126e+05
42/	2	-1.389e+02	1.389e+02	2.465e+03	-2.334e+03	8.367e-02	-8.367e-02	1.118e-03	-1.118e-03	-1.823e+01	8.568e+00	-1.919e+06	2.196e+06
42/	3	6.910e+01	-6.910e+01	2.036e+03	-1.906e+03	-1.155e+00	1.155e+00	2.537e+01	-2.537e+01	5.291e+01	8.045e+01	-1.804e+06	2.032e+06
42/	4	-1.240e+02	1.240e+02	1.964e+03	-1.833e+03	4.689e+01	-2.265e+01	1.559e+00	-1.559e+00	9.843e+03	-1.386e+04	-1.745e+06	1.965e+06
42/	5	-4.987e+02	4.987e+02	-6.597e+02	7.503e+02	3.004e+00	-3.004e+00	-5.956e+01	5.956e+01	-1.697e+02	-1.772e+02	5.841e+05	-6.655e+05
42/	6	-8.032e+01	8.032e+01	9.496e+02	-8.188e+02	4.716e-02	-4.716e-02	7.828e-04	-7.828e-04	-9.038e+00	3.592e+00	-6.942e+05	7.963e+05
42/	7	-6.178e+01	6.178e+01	7.304e+02	-6.298e+02	3.628e-02	-3.628e-02	6.022e-04	-6.022e-04	-6.952e+00	2.763e+00	-5.340e+05	6.126e+05
42/	8	-3.903e+01	3.903e+01	1.010e+03	-1.010e+03	2.434e-02	-2.434e-02	2.237e-04	-2.237e-04	-6.128e+00	3.317e+00	-8.165e+05	9.331e+05
42/	9	9.961e+01	-9.961e+01	7.245e+02	-7.245e+02	-8.013e-01	8.013e-01	1.691e+01	-1.691e+01	4.130e+01	5.124e+01	-7.400e+05	8.236e+05
42/	10	-2.915e+01	2.915e+01	6.761e+02	-6.761e+02	3.123e+01	-1.507e+01	1.039e+00	-1.039e+00	6.568e+03	-9.241e+03	-7.008e+05	7.788e+05
42/	11	-2.965e+02	2.965e+02	-8.484e+02	8.484e+02	1.982e+00	-1.982e+00	-3.971e+01	3.971e+01	-1.092e+02	-1.197e+02	6.858e+05	-7.838e+05
42/	12	-1.008e+02	1.008e+02	1.740e+03	-1.640e+03	6.062e-02	-6.062e-02	8.250e-04	-8.250e-04	-1.308e+01	6.080e+00	-1.350e+06	1.546e+06
42/	13	-3.783e+01	-3.783e+01	1.455e+03	-1.354e+03	7.650e-01	7.650e-01	1.691e+01	-1.691e+01	3.434e+01	5.400e+01	-1.274e+06	1.436e+06
42/	14	-9.094e+01	9.094e+01	1.406e+03	-1.306e+03	3.126e+01	-1.510e+01	1.040e+00	-1.040e+00	6.561e+03	-9.238e+03	-1.235e+06	1.301e+06
42/	15	-3.583e+02	3.583e+02	-1.180e+02	2.186e+02	2.018e+00	-2.018e+00	-3.971e+01	3.971e+01	-1.161e+02	-1.169e+02	1.518e+05	-1.713e+05
43/	1	-6.465e+01	6.465e+01	7.304e+02	-6.298e+02	-8.526e-04	8.526e-04	9.724e-04	-9.724e-04	-1.430e+00	1.529e+00	-5.340e+05	6.126e+05
43/	2	-1.450e+02	1.450e+02	2.465e+03	-2.334e+03	-5.201e-03	5.201e-03	2.528e-03	-2.528e-03	-1.573e+00	2.173e+00	-1.919e+06	2.196e+06
43/	3	6.304e+01	-6.304e+01	2.036e+03	-1.906e+03	1.721e+00	-1.721e+00	-1.886e+01	1.886e+01	-9.563e+01	-1.031e+02	-1.804e+06	2.032e+06
43/	4	-1.315e+02	1.315e+02	1.964e+03	-1.833e+03	4.542e+01	-2.118e+01	2.046e+01	-2.046e+01	9.959e+03	-1.380e+04	-1.745e+06	1.965e+06
43/	5	-4.983e+02	4.983e+02	-6.597e+02	7.502e+02	-4.252e+00	4.252e+00	9.825e+01	-9.825e+01	2.300e+02	2.611e+02	5.841e+05	-6.655e+05
43/	6	-8.405e+01	8.405e+01	9.496e+02	-8.188e+02	-1.108e-03	1.108e-03	1.264e-03	-1.264e-03	-1.859e+00	1.987e+00	-6.942e+05	7.963e+05
43/	7	-6.465e+01	6.465e+01	7.304e+02	-6.298e+02	-8.526e-04	8.526e-04	9.724e-04	-9.724e-04	-1.430e+00	1.529e+00	-5.340e+05	6.126e+05
43/	8	-4.060e+01	4.060e+01	1.010e+03	-1.010e+03	-2.729e-03	2.729e-03	8.423e-04	-8.423e-04	1.912e-01	1.239e-01	-8.165e+05	9.331e+05
43/	9	9.806e+01	-9.806e+01	7.245e+02	-7.245e+02	1.148e+00	-1.148e+00	-1.257e+01	1.257e+01	-6.252e+01	-7.006e+01	-7.000e+05	8.236e+05
43/	10	-3.161e+01	3.161e+01	6.761e+02	-6.761e+02	3.028e+01	-1.412e+01	1.364e+01	-1.364e+01	6.641e+03	-9.204e+03	-7.008e+05	7.788e+05
43/	11	-2.946e+02	2.946e+02	-8.484e+02	8.484e+02	-2.834e+00	2.834e+00	6.550e+01	-6.550e+01	1.542e+02	1.732e+02	6.858e+05	-7.838e+05
43/	12	-1.053e+02	1.053e+02	1.740e+03	-1.640e+03	3.581e-03	3.581e-03	1.815e-03	-1.815e-03	-1.239e+00	1.653e+00	-1.350e+06	1.546e+06
43/	13	3.341e+01	-3.341e+01	1.455e+03	-1.354e+03	1.147e+00	-1.147e+00	-1.257e+01	1.257e+01	-6.395e+01	-6.853e+01	-1.274e+06	1.436e+06
43/	14	-9.627e+01	9.627e+01	1.406e+03	-1.306e+03	3.028e+01	-1.412e+01	1.364e+01	-1.364e+01	6.639e+03	-9.203e+03	-1.235e+06	1.391e+06
43/	15	-3.592e+02	3.592e+02	-1.180e+02	2.186e+02	-2.835e+00	2.835e+00	6.550e+01	-6.550e+01	1.527e+02	1.747e+02	1.518e+05	-1.713e+05
44/	1	-6.426e+01	6.426e+01	7.304e+02	-6.298e+02	3.325e-02	-3.325e-02	1.076e-03	-1.076e-03	-2.264e+00	-1.576e+00	-5.335e+05	6.120e+05
44/	2	-1.434e+02	1.434e+02	2.465e+03	-2.334e+03	1.714e-01	-1.714e-01	2.610e-03	-2.610e-03	-1.068e+01	-9.114e+00	-1.917e+06	2.194e+06
44/	3	6.092e+01	-6.092e+01	2.036e+03	-1.906e+03	8.772e+00	-8.772e+00	-1.961e+01	1.961e+01	-5.034e+02	-5.096e+02	-1.802e+06	2.030e+06
44/	4	-1.307e+02	1.307e+02	1.964e+03	-1.833e+03	4.377e+01	-1.954e+01	-1.426e+00	1.426e+00	1.015e+04	-1.381e+04	-1.743e+06	1.963e+06
44/	5	-4.900e+02	4.900e+02	-6.597e+02	7.503e+02	-2.147e+01	2.147e+01	4.542e+01	-4.542e+01	1.230e+03	1.250e+03	5.832e+05	-6.646e+05
44/	6	-8.353e+01	8.353e+01	9.496e+02	-8.188e+02	4.323e-02	-4.323e-02	1.398e-03	-1.398e-03	-2.943e+00	-2.049e+00	-6.935e+05	7.956e+05
44/	7	-6.426e+01	6.426e+01	7.304e+02	-6.298e+02	3.325e-02	-3.325e-02	1.076e-03	-1.076e-03	-2.264e+00	-1.576e+00	-5.335e+05	6.120e+05
44/	8	-3.991e+01	3.991e+01	1.010e+03	-1.010e+03	8.548e-02	-8.548e-02	8.081e-04	-8.081e-04	-5.161e+00	-4.710e+00	-8.155e+05	9.321e+05
44/	9	9.630e+01	-9.630e+01	7.245e+02	-7.245e+02	5.819e+00	-5.819e+00	-1.307e+01	1.307e+01	-3.337e+02	-3.383e+02	-7.391e+05	8.228e+05
44/	10	-3.144e+01	3.144e+01	6.760e+02	-6.760e+02	2.915e+01	-1.299e+01	-9.514e-01	9.514e-01	6.770e+03	-9.204e+03	-6.999e+05	7.780e+05
44/	11	-2.893e+02	2.893e+02	-8.485e+02	8.485e+02	-1.433e+01	1.433e+01	3.028e+01	-3.028e+01	8.212e+02	8.338e+02	6.850e+05	-7.830e+05
44/	12	-1.042e+02	1.042e+02	1.740e+03	-1.640e+03	1.187e-01	-1.187e-01	1.884e-03	-1.884e-03	-7.742e+00	-6.286e+00	-1.349e+06	1.544e+06
44/	13	3.205e+01	-3.205e+01	1.455e+03	-1.354e+03	5.853e+00	-5.853e+00	-1.307e+01	1.307e+01	-3.359e+02	-3.399e+02	-1.273e+06	1.435e+06
44/	14	-9.570e+01	9.570e+01	1.406e+03	-1.306e+03	2.919e+01	-1.303e+01	-9.504e-01	9.504e-01	6.768e+03	-9.206e+03	-1.233e+06	1.390e+06
44/	15	-3.536e+02	3.536e+02	-1.180e+02	2.186e+02	-1.430e+01	1.430e+01	3.028e+01	-3.028e+01	8.189e+02	8.323e+02	1.515e+05	-1.709e+05
45/	1	-6.404e+01	6.404e+01	4.746e+02	-3.740e+02	6.070e-02	-6.070e-02	1.295e-03	-1.295e-03	-3.910e+00	-3.278e+00	-3.768e+05	4.898e+05
45/	2	-1.425e+02	1.425e+02	1.375e+03	-1.244e+03	3.018e-01	-3.018e-01	3.250e-03	-3.250e-03	-2.848e+01	-1.401e+01	-1.040e+06	1.391e+06
45/	3	-2.563e+01	2.563e+01	1.160e+03	-1.030e+03	7.377e+00	-7.377e+00	9.981e+01	-9.981e+01	-4.180e+02	-4.339e+02	-9.824e+05	1.109e+06
45/	4	-1.669e+02	1.669e+02	1.124e+03	-9.933e+02	2.802e+01	-1.590e+01	7.242e+01	-7.242e+01	1.098e+04	-1.351e+04	-9.529e+05	1.075e+06
45/	5	-2.720e+02	2.720e+02	-2.313e+02	3.219e+02	-1.780e+01	1.780e+01	8.148e+01	-8.148e+01	1.002e+03	1.054e+03	2.387e+05	-2.706e+05
45/	6	-8.325e+01	8.325e+01	6.170e+02	-4.862e+02	7.892e-02	-7.892e-02	1.684e-03	-1.684e-03	-5.083e+00	-4.030e+00	-4.261e+05	4.898e+05
45/	7	-6.404e+01	6.404e+01	4.746e+02	-3.740e+02	6.070e-02	-6.070e-02	1.295e-03	-1.295e-03	-3.910e+00	-3.100e+00	-3.278e+05	3.768e+05
45/	8	-3.953e+01	3.953e+01	5.050e+02	-5.050e+02	1.486e-01	-1.486e-01	1.050e-03	-1.050e-03	-1.050e+01	-6.656e+00	-4.093e+05	4.676e+05
45/	9	3.841e+01	-3.841e+01	3.623e+02	-3.623e+02	4.866e+00	-4.866e+00	2.654e+01	-2.654e+01	-2.753e+02	-2.866e+02	-3.709e+05	4.127e+05
45/	10	-5.576e+01	5.576e+01	3.381e+02	-3.381e+02	1.863e+01	-1.055e+01	4.828e+01	-4.828e+01	7.321e+03	-9.006e+03	-3.512e+05	3.903e+05
45/	11	-1.441e+02	1.441e+02	-4.242e+02	4.242e+02	-1.190e+01	1.190e+01	5.432e+01	-5.432e+01	6.699e+02	7.041e+02	3.438e+05	-3.928e+05
45/	12	-1.036e+02	1.036e+02	9.797e+02	-8.791e+02	2.093e-01	-2.093e-01	2.345e-03	-2.345e-03	-1.441e+01	-9.756e+00	-7.370e+05	8.444e+05
45/	13	-2.563e+01	2.563e+01	8.369e+02	-7.363e+02	4.926e+00	-4.926e+00	2.654e+01	-2.654e+01	-2.792e+02	-2.897e+02	-6.986e+05	7.895e+05
45/	14	-1.198e+02	1.198e+02	8.127e+02	-7.121e+02	1.869e+01	-1.061e+01	4.828e+01	-4.828e+01	7.318e+03	-9.009e+03	-6.790e+05	7.670e+05
45/	15	-2.081e+02	2.081e+02	5.045e+01	5.016e+01	-1.184e+01	1.184e+01	5.432e+01	-5.432e+01	6.600e+02	7.010e+02	1.602e+04	-1.601e+04
46/	1	-5.534e+01	5.534e+01	1.163e+03	-1.071e+03	-2.006e-01	2.006e-01	7.291e-04	-7.291e-04	2.323e+01	-6.267e-02	-4.046e+05	5.336e+05
46/	2	-1.245e+02	1.245e+02	4.037e+03	-3.918e+03	-8.725e-01	8.725e-01	1.708e-03	-1.708e-03	1.050e+02	-4.275e+02	-1.458e+06	1.917e+06
46/	3	7.588e+01	-7.588e+01	3.658e+03	-3.538e+03	-1.082e+01	1.082e+01	4.617e+01	-4.617e+01	7.617e+02	5.472e+02	-1.387e+06	1.803e+06
46/	4	-1.090e+02	1.090e+02	3.536e+0									

50/ 6 -8.324e+01 8.324e+01 9.581e+02 -8.387e+02 3.451e-01 -3.451e-01 1.641e-03 -1.641e-03 -4.480e+01 4.947e+00 -3.222e+05 4.260e+05
50/ 7 -6.403e+01 6.403e+01 7.370e+02 -6.452e+02 2.655e-01 -2.655e-01 1.262e-03 -1.262e-03 -3.446e+01 3.805e+00 -2.479e+05 3.277e+05
50/ 8 -3.952e+01 3.952e+01 8.417e+02 -8.417e+02 4.658e-01 -4.658e-01 9.611e-04 -9.611e-04 -6.406e+01 1.027e+01 -3.119e+05 4.091e+05
50/ 9 4.076e+01 -4.076e+01 7.151e+02 -7.151e+02 5.552e+00 -5.552e+00 2.654e+01 -2.654e+01 -3.695e+02 -2.716e+02 -2.881e+05 3.707e+05
50/ 10 -5.177e+01 5.177e+01 6.747e+02 -6.747e+02 2.949e+01 -2.141e+01 4.835e+01 -4.835e+01 5.312e+03 -8.252e+03 -2.731e+05 3.511e+05
50/ 11 -1.499e+02 1.499e+02 -7.070e+02 7.070e+02 -1.310e+01 1.310e+01 5.431e+01 -5.431e+01 8.211e+02 6.921e+02 2.620e+05 3.436e+05
50/ 12 -1.036e+02 1.036e+02 1.579e+03 -1.487e+03 7.313e-01 -7.313e-01 2.223e-03 -2.223e-03 -9.852e+01 1.407e+01 -5.597e+05 7.367e+05
50/ 13 -2.327e+01 2.327e+01 1.452e+03 -1.360e+03 5.818e+00 -5.818e+00 2.654e+01 -2.654e+01 -4.040e+02 -2.678e+02 -5.360e+05 6.984e+05
50/ 14 -1.158e+02 1.158e+02 1.412e+03 -1.320e+03 2.976e+01 -2.168e+01 4.835e+01 -4.835e+01 5.278e+03 -8.248e+03 -5.210e+05 6.787e+05
50/ 15 -2.139e+02 2.139e+02 2.997e+01 6.183e+01 -1.284e+01 1.284e+01 5.431e+01 -5.431e+01 7.867e+02 6.959e+02 1.411e+04 -1.595e+04
51/ 1 -5.533e+01 5.533e+01 1.587e+03 -1.504e+03 -1.514e-01 1.514e-01 7.350e-04 -7.350e-04 4.140e+01 -2.391e+01 -2.262e+05 4.047e+05
51/ 2 -1.245e+02 1.245e+02 5.599e+03 -5.491e+03 -7.763e-01 7.763e-01 1.743e-03 -1.743e-03 1.988e+02 -1.092e+02 -8.183e+05 1.459e+06
51/ 3 7.254e+01 -7.254e+01 2.567e+03 -5.159e+03 -1.163e+01 1.163e+01 4.016e+01 -4.016e+01 9.460e+02 3.967e+02 -7.857e+05 1.388e+06
51/ 4 -1.099e+02 1.099e+02 5.098e+03 -4.990e+03 9.308e+01 -6.945e+01 5.206e+01 -5.206e+01 4.070e+02 -9.826e+03 -7.605e+05 1.343e+06
51/ 5 -4.733e+02 4.733e+02 -1.645e+03 1.719e+03 2.738e+01 -2.738e+01 2.935e+01 -2.935e+01 -1.961e+03 -1.201e+03 2.521e+05 4.463e+05
51/ 6 -7.193e+01 7.193e+01 2.064e+03 -1.956e+03 -1.969e-01 1.969e-01 9.555e-04 9.555e-04 5.382e+01 -3.109e+01 -2.941e+05 5.262e+05
51/ 7 -5.533e+01 5.533e+01 1.587e+03 -1.504e+03 -1.514e-01 1.514e-01 7.350e-04 -7.350e-04 4.140e+01 -2.391e+01 -2.262e+05 4.047e+05
51/ 8 -3.502e+01 3.502e+01 2.357e+03 -3.863e-01 3.863e-01 5.252e-04 5.252e-04 9.667e+01 -5.206e+01 -3.494e+05 6.216e+05
51/ 9 9.631e+01 -9.631e+01 2.136e+03 -2.136e+03 -7.620e+02 7.620e+00 2.677e+01 -2.677e+01 5.948e+02 2.852e+02 -3.277e+05 5.744e+05
51/ 10 -2.530e+01 2.530e+01 2.023e+03 -2.023e+03 6.259e+01 -4.643e+01 3.470e+01 -3.470e+01 2.354e+02 -6.530e+03 -3.110e+05 5.445e+05
51/ 11 -2.834e+02 2.834e+02 -1.980e+03 1.980e+03 1.833e+01 -1.833e+01 1.957e+01 -1.957e+01 -1.329e+03 7.879e+02 2.935e+05 5.222e+05
51/ 12 -9.036e+01 9.036e+01 3.944e+03 -3.861e+03 -5.377e-01 5.377e-01 1.260e-03 -1.260e-03 1.381e+02 -7.598e+01 -5.757e+05 1.026e+06
51/ 13 4.098e+01 -4.098e+01 3.723e+03 -3.640e+03 -7.771e+00 7.771e+00 2.677e+01 -2.677e+01 6.362e+02 2.613e+02 -5.540e+05 9.791e+05
51/ 14 -8.063e+01 8.063e+01 3.610e+03 -3.527e+03 6.243e+01 -4.628e+01 3.470e+01 -3.470e+01 2.768e+02 -6.554e+03 -5.372e+05 9.493e+05
51/ 15 -3.387e+02 3.387e+02 -3.924e+02 4.754e+02 1.818e+01 -1.818e+01 1.957e+01 -1.957e+01 -1.288e+03 -8.118e+02 6.731e+04 -1.174e+05
52/ 1 -6.177e+01 6.177e+01 1.587e+03 -1.504e+03 -1.631e+00 1.631e+00 5.325e-04 -5.325e-04 1.956e+02 -7.200e+00 -2.265e+05 4.050e+05
52/ 2 -1.388e+02 1.388e+02 5.599e+03 -5.491e+03 -5.192e+00 5.192e+00 9.394e-04 -9.394e-04 6.257e+02 -2.613e+01 -8.193e+05 1.460e+06
52/ 3 6.759e+01 -6.759e+01 5.267e+03 -5.160e+03 -6.683e+00 6.683e+00 2.536e+01 -2.536e+01 7.496e+02 2.208e+01 -7.866e+05 1.389e+06
52/ 4 -1.241e+02 1.241e+02 5.098e+03 -4.990e+03 6.533e+01 -4.109e+01 1.701e+00 -1.701e+00 4.416e+03 -1.056e+04 -7.614e+05 1.344e+06
52/ 5 -4.949e+02 4.949e+02 -1.645e+03 1.719e+03 5.111e+00 -5.111e+00 -5.955e+01 5.955e+01 -4.841e+02 -1.062e+02 -3.494e+05 5.467e+05
52/ 6 -8.039e+01 8.039e+01 2.064e+03 -1.956e+03 -2.121e+00 2.121e+00 6.922e-04 -6.922e-04 2.543e+02 -9.359e+00 -2.944e+05 5.265e+05
52/ 7 -6.177e+01 6.177e+01 1.587e+03 -1.504e+03 -1.631e+00 1.631e+00 5.325e-04 -5.325e-04 1.956e+02 -7.200e+00 -2.265e+05 4.050e+05
52/ 8 -3.901e+01 3.901e+01 2.357e+03 -2.357e+03 2.048e+00 2.048e+00 1.648e-04 -1.648e-04 2.476e+02 -1.118e+01 -3.499e+05 5.221e+05
52/ 9 9.860e+01 -9.860e+01 2.136e+03 -2.136e+03 -3.041e+00 3.041e+00 1.691e+01 -1.691e+01 3.303e+02 2.096e+01 -3.281e+05 5.748e+05
52/ 10 -2.918e+01 2.918e+01 2.023e+03 -2.023e+03 4.497e+01 -8.881e+01 1.134e+00 -1.134e+00 2.775e+03 -7.034e+03 -3.114e+05 5.449e+05
52/ 11 -2.940e+02 2.940e+02 -1.980e+03 1.980e+03 4.326e+00 -4.326e+00 -3.970e+01 3.970e+01 -4.328e+02 -6.678e+01 2.939e+05 5.225e+05
52/ 12 -1.008e+02 1.008e+02 3.944e+03 -3.861e+03 -3.679e+00 3.679e+00 6.973e-04 -6.973e-04 4.432e+02 -1.838e+01 -5.764e+05 1.027e+06
52/ 13 3.683e+01 -3.683e+01 3.723e+03 -3.640e+03 -4.673e+00 4.673e+00 1.691e+01 -1.691e+01 5.258e+02 1.376e+01 -5.546e+05 9.798e+05
52/ 14 -9.095e+01 9.095e+01 3.610e+03 -3.527e+03 4.333e+01 -2.718e+01 1.134e+00 -1.134e+00 2.970e+03 -7.041e+03 -5.378e+05 4.998e+05
52/ 15 -3.558e+02 3.558e+02 -3.924e+02 4.753e+02 2.695e+00 -2.695e+00 -3.970e+01 3.970e+01 -2.372e+02 7.398e+01 6.747e+04 -1.176e+05
53/ 1 -6.464e+01 6.464e+01 1.587e+03 -1.504e+03 6.921e-01 -6.921e-01 9.545e-04 -9.545e-04 -7.460e+01 -5.323e+00 -2.265e+05 4.050e+05
53/ 2 -1.449e+02 1.449e+02 5.599e+03 -5.491e+03 3.050e+00 -3.050e+00 2.499e-03 -2.499e-03 -3.506e+02 -1.614e+00 -8.193e+05 1.460e+06
53/ 3 6.173e+01 -6.173e+01 5.267e+03 -5.160e+03 5.272e+00 -5.272e+00 -1.886e+01 1.886e+01 -5.156e+02 -9.323e+01 -7.866e+05 1.389e+06
53/ 4 -4.135e+02 1.315e+02 5.098e+03 -4.990e+03 7.314e+01 -4.890e+01 2.060e+01 -2.060e+01 4.032e+03 -1.108e+04 -7.614e+05 1.344e+06
53/ 5 -4.950e+02 4.950e+02 -1.645e+03 1.719e+03 -6.998e+00 6.998e+00 9.824e+01 -9.824e+01 5.934e+02 2.147e+02 2.525e+05 -4.467e+05
53/ 6 -8.404e+01 8.404e+01 2.064e+03 -1.956e+03 8.997e-01 -8.997e-01 1.241e-03 -1.241e-03 -9.698e+01 -6.919e+00 -2.944e+05 5.265e+05
53/ 7 -6.464e+01 6.464e+01 1.587e+03 -1.504e+03 6.921e-01 -6.921e-01 9.545e-04 -9.545e-04 -7.460e+01 -5.323e+00 -2.265e+05 4.050e+05
53/ 8 -4.058e+01 4.058e+01 2.357e+03 -2.357e+03 1.433e+00 -1.433e+00 8.385e-04 -8.385e-04 -1.691e+02 3.537e+00 -3.499e+05 6.221e+05
53/ 9 9.718e+01 -9.718e+01 2.136e+03 -2.136e+03 2.915e+00 -2.915e+00 -1.257e+01 1.257e+01 -2.791e+02 -5.754e+01 -3.281e+05 5.748e+05
53/ 10 -3.166e+01 3.166e+01 2.023e+03 -2.023e+03 4.818e+01 -3.200e+01 1.373e+01 -1.373e+01 2.752e+03 -7.381e+03 -3.114e+05 5.449e+05
53/ 11 -2.924e+02 2.924e+02 -1.980e+03 1.980e+03 -5.038e+00 5.038e+00 6.549e+01 -6.549e+01 4.354e+02 1.464e+02 2.939e+05 5.225e+05
53/ 12 -1.052e+02 1.052e+02 3.944e+03 -3.861e+03 -2.125e+00 -2.125e+00 1.793e-03 -1.793e-03 -2.437e+02 -1.786e+00 -5.764e+05 1.027e+06
53/ 13 3.254e+01 -3.254e+01 3.723e+03 -3.640e+03 3.607e+00 -3.607e+00 -1.257e+01 1.257e+01 -3.537e+02 -6.286e+01 -5.546e+05 9.798e+05
53/ 14 -9.631e+01 9.631e+01 3.610e+03 -3.527e+03 4.885e+01 -3.269e+01 1.373e+01 -1.373e+01 2.678e+03 -7.386e+03 -5.378e+05 4.998e+05
53/ 15 -3.570e+02 3.570e+02 -3.924e+02 4.753e+02 -4.346e+00 4.346e+00 6.550e+01 -6.550e+01 3.608e+02 1.411e+02 6.747e+04 -1.176e+05
54/ 1 -6.424e+01 6.424e+01 1.587e+03 -1.504e+03 2.425e-01 -2.425e-01 1.045e-03 -1.045e-03 -5.435e+01 2.635e+01 -2.262e+05 4.047e+05
54/ 2 -1.433e+02 1.433e+02 5.599e+03 -5.491e+03 9.803e-01 -9.803e-01 2.475e-03 -2.475e-03 -2.287e+02 1.154e+02 -8.183e+05 1.459e+06
54/ 3 5.549e+01 -5.549e+01 5.267e+03 -5.159e+03 1.085e+01 -1.085e+01 -1.960e+01 1.960e+01 -9.038e+02 -3.497e+02 -7.857e+05 1.388e+06
54/ 4 -1.307e+02 1.307e+02 5.098e+03 -4.990e+03 8.977e+01 -6.554e+01 -1.280e+00 1.280e+00 2.166e+03 -1.113e+04 -7.605e+05 1.343e+06
54/ 5 -4.763e+02 4.763e+02 -1.645e+03 1.719e+03 -2.496e+01 2.496e+01 4.539e+01 -4.539e+01 1.783e+03 1.100e+03 2.521e+05 -4.463e+05
54/ 6 -8.352e+01 8.352e+01 2.064e+03 -1.956e+03 3.152e-01 -3.152e-01 1.359e-03 -1.359e-03 -7.065e+01 3.426e+01 -2.941e+05 5.262e+05
54/ 7 -6.424e+01 6.424e+01 1.587e+03 -1.504e+03 2.425e-01 -2.425e-01 1.045e-03 -1.045e-03 -5.435e+01 2.635e+01 -2.262e+05 4.047e+05
54/ 8 -3.989e+01 3.989e+01 2.357e+03 -2.357e+03 4.434e-01 -4.434e-01 7.439e-04 -7.439e-04 -1.053e+02 5.413e+01 -3.494e+05 6.216e+05
54/ 9 9.267e+01 -9.267e+01 2.136e+03 -2.136e+03 7.026e+00 -7.026e+00 -1.307e+01 1.307e+01 -5.555e+02 -2.560e+02 -3.277e+05 5.744e+05
54/ 10 -3.148e+01 3.148e+01 2.023e+03 -2.023e+03 5.964e+01 -4.348e+01 -8.544e-01 8.544e-01 1.491e+03 -7.445e+03 -3.110e+05 5.446e+05
54/ 11 -2.802e+02 2.802e+02 -1.980e+03 1.980e+03 -1.678e+01 1.678e+01 3.026e+01 -3.026e+01 1.218e+03 7.149e+02 2.935e+05 5.222e+05
54/ 12 -1.041e+02 1.041e+02 3.944e+03 -3.861e+03 -6.950e+01 -6.950e+01 -1.709e-03 -1.709e-03 -1.597e+02 8.048e+01 -5.757e+05 1.026e+06
54/ 13 2.843e+01 -2.843e+01 3.723e+03 -3.640e+03 7.269e+00 -7.269e+00 -1.306e+01 1.306e+01 -2.098e+02 -2.296e+02 -5.540e+05 9.791e+05
54/ 14 -9.572e+01 9.572e+01 3.610e+03 -3.527e+03 5.988e+01 -4.372e+01 8.533e-01 8.533e-01 1.437e+03 -7.419e+03 -5.372e+05 4.993e+05
54/ 15 -3.444e+02 3.444e+02 -3.924e+02 4.754e+02 -1.653e+01 1.653e+01 3.026e+01 -3.026e+01 1.164e+03 7.453e+02 6.731e+04 -1.174e+05
55/ 1 -6.403e+01 6.403e+01 9.905e+02 -9.075e+02 3.680e-01 -3.680e-01 1.254e-03 -1.254e-03 -7.796e+01 3.547e+01 -1.381e+05 2.477e+05
55/ 2 -1.425e+02 1.425e+02 3.055e+03 -2.947e+03 1.100e+00 -1.100e+00 3.048e-03 -3.048e-03 -2.722e+02 1.451e+02 -4.427e+05 7.892e+05
55/ 3 -1.860e+01 1.860e+01 2.890e+03 -2.782e+03 9.896e+00 -9.896e+00 3.982e+01 -3.982e+01 -9.275e+02 -2.153e+02 -4.262e+05 5.737e+05
55/ 4 -1.521e+02 1.521e+02 2.805e+03 -2.697e+03 6.863e+01 -5.652e+01 7.254e+01 -7.254e+01 2.754e+03 -9.980e+03 -4.136e+05 7.313e+05
55/ 5 -2.895e+02 2.895e+02 -6.451e+02 7.198e+02 -2.214e+01 2.214e+01 8.145e+01 -8.145e+01 1.723e+03 8.337e+02 1.045e+05 -1.833e+05
55/ 6 -8.324e+01 8.324e+01 1.288e+03 -1.180e+03 4.784e-01 -4.784e-01 1.630e-03 -1.630e-03 -1.014e+02 4.611e+01 -1.795e+05 3.220e+05
55/ 7 -6.403e+01 6.403e+01 9.905e+02 -9.075e+02 3.680e-01 -3.680e-01 1.254e-03 -1.254e-03 -7.796e+01 3.547e+01 -1.381e+05 2.477e+05
55/ 8 -3.953e+01 3.953e+01 1.178e+03 -1.178e+03 4.147e-01 -4.147e-01 9.449e-04 -9.449e-04 -1.139e+02 6.601e+01 -1.754e+05 3.115e+05
55/ 9 4.309e+01 -4.309e+01 1.068e+03 -1.068e+03 6.278e+00 -6.278e+00 2.655e+01 -2.655e+01 -5.507e+02 -1.743e+02 -1.645e+05 2.878e+05
55/ 10 -4.589e+01 4.589e+01 1.011e+03 -1.011e+03 4.544e+01 -3.736e+01 4.836e+01 -4.836e+01 1.903e+03 6.684e+03 -1.561e+05 2.729e+05
55/ 11 -1.557e+02 1.557e+02 -9.898e+02 9.898e+02 -1.497e+01 1.497e+01 5.430e+01 -5.430e+01 1.192e+03 5.364e+02 1.474e+05 -2.617e+05
55/ 12 -1.036e+02 1.036e+02 2.109e+03 -2.080e+03 7.827e-01 7.827e-01 2.199e-03 -2.199e-03 -1.919e+02 1.015e+02 -3.135e+05 5.592e+05
55/ 13 -2.094e+01 2.094e+01 2.058e+03 -1.975e+03 6.646e+00 -6.646e+00 2.655e+01 -2.655e+01 -6.287e+02 -1.388e+02 -3.026e+05 5.355e+05
55/ 14 -1.099e+02 1.099e+02 2.082e+03 -1.919e+03 4.580e+01 -3.773e+01 4.836e+01 -4.836e+01 1.925e+03 6.486e+03 -2.942e+05 2.950e+05
55/ 15 -2.198e+02 2.198e+02 6.636e-01 8.232e+01 -1.460e+01 1.460e+01 5.430e+01 -5.430e+01 1.114e+03 5.719e+02 9.278e+03 -1.399e+04
56/ 1 -5.536e+01 5.536e+01 1.994e+03 -1.928e+03 4.996e-01 -4.996e-01 3.758e-04 -3.758e-04 -1.039e+01 -4.731e+01 -1.137e-13 2.265e+05
56/ 2 -1.245e+02 1.245e+02 7.137e+03 -7.052e+03 2.376e+00 -2.376e+00 1.838e-05 -1.838e-05 -4.778e+01 2.266e+02 -1.478e-13 8.193e+05
56/ 3 6.911e+01 -6.911e+01 6.854e+03 -6.769e+03 -9.475e+00 9.475e+00 4.015e+01 -4.015e+01 9.823e+02 1.119e+02 -1.478e-13 7.866e+05
56/ 4 -1.106e+02 1.106e+02 6.636e+03 -6.551e+03 9.938e+01 -7.514e+01 5.205e+01 -5.205e+01 -4.896e+03 -5.180e+03 -1.478e-13 7.614e+05
56/ 5 -4.649e+02 4.649e+02 -2.157e+03 2.216e+03 2.817e+01 -2.817e+01 2.937e+01 -2.937e+01 -2.533e+03 -7.197e+02 -1.023e-13 -2.525e+05
56/ 6 -7.197e+01 7.197e+01 2.592e+03 -2.507e+03 6.495e-01 -6.495e-01 4.885e-04 -4.885e-04 -1.350e+01 -6.151e+01 -1.478e-13 2.944e+05
56/ 7 -5.536e+01 5.536e+01 1.994e+03 -1.928e+03 4.996e-01 -4.996e-01 3.758e-04 -3.758e-04 -1.039e+01 -4.731e+01 -1.137e-13 2.265e+05
56/ 8 -3.505e+01 3.505e+01 3.030e+03 -3.030e+03 1.151e+00 -1.151e+00 -3.134e-04 3.134e-04 -2.285e+01 -1.101e+02 0.000e+00 3.499e+05
56/ 9 9.405e+01 -9.405e+01 2.842e+03 -2.842e+03 -6.750e+00 6.750e+00 2.677e+01 -2.677e+01 6.639e+02 1.156e+02 0.000e+00 3.281e+05
56/ 10 -2.577e+01 2.577e+01 2.696e+03 -2.696e+03 6.582e+01 -4.966e+01 3.470e+01 -3.470e+01 -3.255e+03 -3.412e+03 0.000e+00 3.113e+05
56/ 11 -2.778e+02 2.778e+02 -2.545e+03 2.545e+03 1.851e+01 -1.851e+01 1.958e+01 -1.958e+01 -1.683e+03 -4.547e+02 0.000e+00 -2.939e+05
56/ 12 -9.041e+01 9.041e+01 5.024e+03 -4.959e+03 1.651e+00 -1.651e+00 6.236e-05 -6.236e-05 -3.324e+01 -1.574e+02 -1.137e-13 5.764e+05
56/ 13 3.

58/	14	-9.630e+01	9.630e+01	4.690e+03	-4.625e+03	9.301e+01	-7.685e+01	1.371e+01	-1.371e+01	-3.696e+03	-6.112e+03	-1.137e-13	5.378e+05
58/	15	-3.560e+02	3.560e+02	-5.516e+02	6.169e+02	-2.060e+00	2.060e+00	6.549e+01	-6.549e+01	2.813e+02	-4.333e+01	-1.137e-13	-6.747e+04
59/	1	-6.425e+01	6.425e+01	1.994e+03	-1.928e+03	-6.452e-01	6.452e-01	1.517e-03	-1.517e-03	1.272e+01	6.179e+01	-1.137e-13	2.265e+05
59/	2	-1.434e+02	1.434e+02	7.137e+03	-7.052e+03	-2.716e+00	2.716e+00	4.458e-03	-4.458e-03	5.343e+01	2.602e+02	-1.478e-13	8.193e+05
59/	3	5.273e+01	-5.273e+01	6.854e+03	-6.769e+03	8.012e+00	-8.012e+00	-1.959e+01	1.959e+01	-8.783e+02	-4.688e+01	-1.478e-13	7.866e+05
59/	4	-1.306e+02	1.306e+02	6.636e+03	-6.551e+03	1.214e+02	-9.721e+01	-1.300e+00	1.300e+00	-5.372e+03	-7.253e+03	-1.478e-13	7.614e+05
59/	5	-4.695e+02	4.695e+02	-2.157e+03	2.216e+03	-2.539e+01	2.539e+01	4.537e+01	-4.537e+01	2.290e+03	6.424e+02	-1.023e-13	-2.525e+05
59/	6	-8.353e+01	8.353e+01	2.592e+03	-2.507e+03	-8.387e-01	8.387e-01	1.972e-03	-1.972e-03	1.654e+01	8.032e+01	-1.478e-13	2.944e+05
59/	7	-6.425e+01	6.425e+01	1.994e+03	-1.928e+03	-6.452e-01	6.452e-01	1.517e-03	-1.517e-03	1.272e+01	6.179e+01	-1.137e-13	2.265e+05
59/	8	-3.990e+01	3.990e+01	3.030e+03	-3.030e+03	-1.251e+00	1.251e+00	1.658e-03	-1.658e-03	2.460e+01	1.199e+02	0.000e+00	3.499e+05
59/	9	9.084e+01	-9.084e+01	2.842e+03	-2.842e+03	5.900e+00	-5.900e+00	-1.306e+01	1.306e+01	-5.966e+02	-8.480e+01	0.000e+00	3.281e+05
59/	10	-3.141e+01	3.141e+01	2.696e+03	-2.696e+03	8.152e+01	-6.537e+01	-8.677e-01	8.677e-01	-3.593e+03	-4.889e+03	0.000e+00	3.113e+05
59/	11	-2.756e+02	2.756e+02	-2.545e+03	2.545e+03	-1.658e+01	1.658e+01	3.025e+01	-3.025e+01	1.520e+03	3.947e+02	0.000e+00	-2.939e+05
59/	12	-1.042e+02	1.042e+02	5.024e+03	-4.959e+03	-1.897e+00	1.897e+00	3.174e-03	-3.174e-03	3.731e+01	1.817e+02	-1.137e-13	5.764e+05
59/	13	2.659e+01	-2.659e+01	4.835e+03	-4.770e+03	5.255e+00	-5.255e+00	-1.306e+01	1.306e+01	-5.839e+02	-2.302e+01	-1.137e-13	5.546e+05
59/	14	-9.566e+01	9.566e+01	4.690e+03	-4.625e+03	9.088e+01	-6.472e+01	-8.662e-01	8.662e-01	-3.580e+02	-4.827e+03	-1.137e-13	5.378e+05
59/	15	-3.399e+02	3.399e+02	-5.516e+02	6.170e+02	-1.722e+01	1.722e+01	3.025e+01	-3.025e+01	1.533e+03	4.565e+02	-1.137e-13	-6.747e+04
60/	1	-6.406e+01	6.406e+01	1.226e+03	-1.161e+03	-7.828e-01	7.828e-01	1.930e-03	-1.930e-03	7.781e+00	8.261e+01	-1.137e-13	1.378e+05
60/	2	-1.426e+02	1.426e+02	3.867e+03	-3.782e+03	-2.772e+00	2.772e+00	5.407e-03	-5.407e-03	2.968e+01	2.904e+02	-1.478e-13	4.416e+05
60/	3	-1.523e+01	1.523e+01	3.725e+03	-3.641e+03	5.306e+00	-5.306e+00	3.983e+01	-3.983e+01	-7.497e+02	1.369e+02	-1.478e-13	4.253e+05
60/	4	-1.413e+02	1.413e+02	3.616e+03	-3.531e+03	7.506e+01	-6.294e+01	7.251e+01	-7.251e+01	-2.687e+03	-5.281e+03	-1.478e-13	4.127e+05
60/	5	-2.981e+02	2.981e+02	-8.719e+02	9.307e+02	-1.917e+01	1.917e+01	8.144e+01	-8.144e+01	1.929e+03	2.843e+02	-1.023e-13	-1.041e+05
60/	6	-8.328e+01	8.328e+01	1.594e+03	-1.509e+03	-1.018e+00	1.018e+00	2.509e-03	-2.509e-03	1.012e+01	1.074e+02	-1.478e-13	1.792e+05
60/	7	-6.406e+01	6.406e+01	1.226e+03	-1.161e+03	-7.828e-01	7.828e-01	1.930e-03	-1.930e-03	7.781e+00	8.261e+01	-1.137e-13	1.378e+05
60/	8	-3.957e+01	3.957e+01	1.515e+03	-1.515e+03	-1.170e+00	1.170e+00	1.932e-03	-1.932e-03	1.305e+01	1.220e+02	0.000e+00	1.750e+05
60/	9	4.536e+01	-4.536e+01	1.421e+03	-1.421e+03	4.216e+00	-4.216e+00	2.655e+01	-2.655e+01	-5.065e+02	1.970e+01	0.000e+00	1.641e+05
60/	10	-3.865e+01	3.865e+01	1.348e+03	-1.348e+03	5.072e+01	-4.264e+01	4.834e+01	-4.834e+01	-1.798e+03	-3.592e+03	0.000e+00	1.557e+05
60/	11	-1.615e+02	1.615e+02	-1.273e+03	1.273e+03	-1.234e+01	1.234e+01	5.429e+01	-5.429e+01	1.282e+03	1.435e+02	0.000e+00	-1.470e+05
60/	12	-1.036e+02	1.036e+02	2.741e+03	-2.676e+03	-1.952e+00	1.952e+00	3.862e-03	-3.862e-03	2.083e+01	2.046e+02	-1.137e-13	3.128e+05
60/	13	-1.870e+01	1.870e+01	2.647e+03	-2.582e+03	3.433e+00	-3.433e+00	2.655e+01	-2.655e+01	-4.987e+02	1.023e+02	-1.137e-13	3.019e+05
60/	14	-1.027e+02	1.027e+02	2.574e+03	-2.509e+03	4.994e+01	-4.186e+01	4.834e+01	-4.834e+01	-1.791e+03	-3.510e+03	-1.137e-13	2.935e+05
60/	15	-2.255e+02	2.255e+02	-4.627e+01	1.116e+02	-1.313e+01	1.313e+01	5.429e+01	-5.429e+01	1.290e+03	2.261e+02	-1.137e-13	-9.117e+03

GRUPPO NUMERO: 4 - DESCRIZIONE: TIRANTI

Elem./C.c.	Fx/I	Fx/J	Fy/I	Fy/J	Fz/I	Fz/J	Mx/I	Mx/J	My/I	My/J	Mz/I	Mz/J
1/ 1	3.423e+01	-3.423e+01	2.462e+19	-2.462e+19	-6.693e-19	6.693e-19	-9.029e-01	9.029e-01	-7.620e-19	0.000e+00	-1.318e-17	0.000e+00
1/ 2	1.381e+02	-1.381e+02	3.642e+19	-3.642e+19	-1.503e-18	1.503e-18	-2.020e+00	2.020e+00	-1.702e-18	0.000e+00	1.940e-19	0.000e+00
1/ 3	1.338e+02	-1.338e+02	3.210e+19	-3.210e+19	-1.048e-17	1.048e-17	9.277e-01	-9.277e-01	-1.472e-15	0.000e+00	2.932e-18	0.000e+00
1/ 4	-4.560e+02	4.560e+02	-7.780e+19	7.780e+19	-1.771e-18	1.771e-18	-2.995e+00	2.995e+00	-5.618e-17	0.000e+00	1.852e-16	0.000e+00
1/ 5	-5.068e+01	5.068e+01	2.772e+19	-2.772e+19	2.164e-17	-2.164e-17	-7.067e+00	7.067e+00	3.540e-15	0.000e+00	-3.452e-17	0.000e+00
1/ 6	4.450e+01	-4.450e+01	3.201e+19	-3.201e+19	-8.701e-19	8.701e-19	-1.174e+00	1.174e+00	-9.906e-19	0.000e+00	-1.713e-17	0.000e+00
1/ 7	3.423e+01	-3.423e+01	2.462e+19	-2.462e+19	-6.693e-19	6.693e-19	-9.029e-01	9.029e-01	-7.620e-19	0.000e+00	-1.318e-17	0.000e+00
1/ 8	6.239e+01	-6.239e+01	2.946e+19	-2.946e+19	-4.222e-19	4.222e-19	-5.642e-01	5.642e-01	-4.744e-19	0.000e+00	1.155e-17	0.000e+00
1/ 9	5.950e+01	-5.950e+01	5.992e+22	-5.992e+22	-6.406e-18	6.406e-18	-1.401e+00	1.401e+00	-9.808e-16	0.000e+00	1.338e-17	0.000e+00
1/ 10	-3.337e+02	3.337e+02	-7.320e+19	7.320e+19	-6.003e-19	6.003e-19	-1.214e+00	1.214e+00	-3.680e-17	0.000e+00	1.349e-16	0.000e+00
1/ 11	-5.250e+01	5.250e+01	3.797e+20	-3.797e+20	1.481e-17	-1.481e-17	-4.186e+00	4.186e+00	2.360e-15	0.000e+00	-1.477e-17	0.000e+00
1/ 12	9.663e+01	-9.663e+01	2.757e+19	-2.757e+19	-1.091e-18	1.091e-18	-1.467e+00	1.467e+00	-1.236e-18	0.000e+00	-1.628e-18	0.000e+00
1/ 13	9.374e+01	-9.374e+01	2.468e+19	-2.468e+19	-7.075e-18	7.075e-18	4.981e-01	-4.981e-01	-9.815e-16	0.000e+00	1.974e-19	0.000e+00
1/ 14	-2.995e+02	2.995e+02	-4.858e+19	4.858e+19	-1.270e-18	1.270e-18	-2.117e+00	2.117e+00	-3.756e-17	0.000e+00	1.217e-16	0.000e+00
1/ 15	-1.826e+01	1.826e+01	2.842e+19	-2.842e+19	1.414e-17	-1.414e-17	-5.089e+00	5.089e+00	2.360e-15	0.000e+00	-2.795e-17	0.000e+00
2/ 1	5.669e+01	-5.669e+01	2.822e+19	-2.822e+19	6.997e+19	-6.997e+19	9.137e-01	-9.137e-01	7.281e-19	0.000e+00	5.589e-17	0.000e+00
2/ 2	1.892e+02	-1.892e+02	-8.123e+19	8.123e+19	1.568e-18	-1.568e-18	2.042e+00	-2.042e+00	1.630e-18	0.000e+00	1.541e-16	0.000e+00
2/ 3	1.809e+02	-1.809e+02	-7.878e+19	7.878e+19	1.058e-17	-1.058e-17	-9.401e-01	9.401e-01	1.483e-15	0.000e+00	1.481e-16	0.000e+00
2/ 4	7.985e+02	-7.985e+02	4.167e+19	-4.167e+19	1.827e-18	-1.827e-18	7.144e-01	-7.144e-01	5.450e-17	0.000e+00	-4.783e-17	0.000e+00
2/ 5	-3.976e+01	3.976e+01	1.246e+19	-1.246e+19	-2.175e-17	2.175e-17	7.158e+00	-7.158e+00	-3.570e-15	0.000e+00	-1.513e-17	0.000e+00
2/ 6	7.370e+01	-7.370e+01	3.668e+19	-3.668e+19	9.096e-19	-9.096e-19	1.188e+00	-1.188e+00	9.466e-19	0.000e+00	7.266e-17	0.000e+00
2/ 7	5.669e+01	-5.669e+01	-2.822e+19	2.822e+19	6.997e+19	-6.997e+19	9.137e-01	-9.137e-01	7.281e-19	0.000e+00	5.589e-17	0.000e+00
2/ 8	7.703e+01	-7.703e+01	-2.970e+19	2.970e+19	4.387e-19	-4.387e-19	5.698e-01	-5.698e-01	4.559e-19	0.000e+00	5.428e-17	0.000e+00
2/ 9	7.148e+01	-7.148e+01	-2.807e+19	2.807e+19	6.448e-18	-6.448e-18	-1.419e+00	1.419e+00	9.877e-16	0.000e+00	5.028e-17	0.000e+00
2/ 10	4.832e+02	-4.832e+02	5.223e+19	-5.223e+19	6.117e-19	-6.117e-19	-3.156e-01	3.156e-01	3.570e-17	0.000e+00	-8.033e-17	0.000e+00
2/ 11	-5.826e+01	5.826e+01	2.437e+19	-2.437e+19	-1.491e-17	1.491e-17	4.240e+00	-4.240e+00	-2.380e-15	0.000e+00	-4.203e-17	0.000e+00
2/ 12	1.337e+02	-1.337e+02	-5.792e+19	5.792e+19	1.138e-18	-1.138e-18	1.483e+00	-1.483e+00	1.184e-18	0.000e+00	1.102e-16	0.000e+00
2/ 13	1.282e+02	-1.282e+02	-5.628e+19	5.628e+19	7.148e-18	-7.148e-18	-5.049e-01	5.049e-01	9.884e-16	0.000e+00	1.062e-16	0.000e+00
2/ 14	5.399e+02	-5.399e+02	2.402e+19	-2.402e+19	1.311e-18	-1.311e-18	5.981e-01	-5.981e-01	3.643e-17	0.000e+00	-2.444e-17	0.000e+00
2/ 15	-1.568e+00	1.568e+00	-3.849e-20	3.849e-20	-1.421e-17	1.421e-17	5.154e+00	-5.154e+00	-2.380e-15	0.000e+00	1.386e-17	0.000e+00
3/ 1	3.423e+01	-3.423e+01	2.462e+19	-2.462e+19	6.694e-19	-6.694e-19	9.029e-01	-9.029e-01	7.776e-19	0.000e+00	-1.318e-17	0.000e+00
3/ 2	1.381e+02	-1.381e+02	3.642e+19	-3.642e+19	1.504e-18	-1.504e-18	2.020e+00	-2.020e+00	1.768e-18	0.000e+00	1.944e-19	0.000e+00
3/ 3	1.088e+02	-1.088e+02	4.148e+19	-4.148e+19	-7.931e-18	7.931e-18	3.769e+00	-3.769e+00	-1.474e-15	0.000e+00	-1.049e-17	0.000e+00
3/ 4	4.805e+02	-4.805e+02	-7.823e+19	7.823e+19	9.456e-19	-9.456e-19	2.998e+00	-2.998e+00	-5.304e-17	0.000e+00	1.799e-16	0.000e+00
3/ 5	-4.903e+01	4.903e+01	3.155e+20	-3.155e+20	-4.236e-17	4.236e-17	-4.640e+00	4.640e+00	3.022e-15	0.000e+00	-4.147e-17	0.000e+00
3/ 6	4.450e+01	-4.450e+01	3.201e+19	-3.201e+19	6.703e-19	-6.703e-19	-1.174e+00	1.174e+00	-9.911e-19	0.000e+00	-1.713e-17	0.000e+00
3/ 7	3.423e+01	-3.423e+01	2.462e+19	-2.462e+19	6.694e-19	-6.694e-19	9.029e-01	-9.029e-01	7.776e-19	0.000e+00	-1.318e-17	0.000e+00
3/ 8	6.239e+01	-6.239e+01	2.945e+19	-2.945e+19	4.223e-19	-4.223e-19	-5.642e-01	5.642e-01	-4.744e-19	0.000e+00	1.155e-17	0.000e+00
3/ 9	4.286e+01	-4.286e+01	6.318e+20	-6.318e+20	-5.867e-18	5.867e-18	1.730e+00	-1.730e+00	-9.831e-16	0.000e+00	4.429e-18	0.000e+00
3/ 10	-3.508e+02	3.508e+02	-7.349e+19	7.349e+19	5.024e+20	-5.024e+20	1.216e+00	-1.216e+00	-3.603e-17	0.000e+00	1.312e-16	0.000e+00
3/ 11	-5.162e+01	5.162e+01	1.258e+19	-1.258e+19	1.449e-17	-1.449e-17	-3.636e+00	3.636e+00	2.367e-15	0.000e+00	-1.644e-18	0.000e+00
3/ 12	9.662e+01	-9.662e+01	2.757e+19	-2.757e+19	1.092e-18	-1.092e-18	1.467e+00	-1.467e+00	1.283e-18	0.000e+00	-1.628e-18	0.000e+00
3/ 13	7.709e+01	-7.709e+01	3.094e+19	-3.094e+19	-5.198e-18	5.198e-18	2.633e+00	-2.633e+00	-9.823e-16	0.000e+00	-8.750e-18	0.000e+00
3/ 14	-3.158e+02	3.158e+02	-4.887e+19	4.887e+19	7.197e-17	-7.197e-17	2.119e+00	-2.119e+00	-3.525e-17	0.000e+00	1.180e-16	0.000e+00
3/ 15	-1.739e+01	1.739e+01	1.204e+19	-1.204e+19	1.516e-17	-1.516e-17	-2.733e+00	2.733e+00	2.368e-15	0.000e+00	-1.482e-17	0.000e+00
4/ 1	5.669e+01	-5.669e+01	2.822e+19	-2.822e+19	-6.998e-19	6.998e-19	-9.137e-01	9.137e-01	-7.437e-19	0.000e+00	5.589e-17	0.000e+00
4/ 2	1.892e+02	-1.892e+02	-8.123e+19	8.123e+19	-1.568e-18	1.568e-18	-2.042e+00	2.042e+00	-1.697e-18	0.000e+00	1.541e-16	0.000e+00
4/ 3	1.570e+02	-1.570e+02	-6.833e+19	6.833e+19	7.902e-18	-7.902e-18	3.828e+00	-3.828e+00	1.484e-15	0.000e+00	1.330e-16	0.000e+00
4/ 4	7.665e+02	-7.665e+02	5.328e+19	-5.328e+19	-1.016e-18	1.016e-18	-7.133e-01	7.133e-01	5.153e-17	0.000e+00	-6.901e-17	0.000e+00
4/ 5	-6.027e+01	6.027e+01	1.535e+19	-1.535e+19	-2.243e-17	2.243e-17	4.765e+00	-4.765e+00	-3.582e-15	0.000e+00	-3.027e-17	0.000e+00
4/ 6	7.370e+01	-7.370e+01	3.668e+19	-3.668e+19	-9.097e-19	9.097e-19	-1.188e+00	1.188e+00	-9.667e-19	0.000e+00	7.266e-17	0.000e+00
4/ 7	5.669e+01	-5.669e+01	-2.822e+19	2.822e+19	-6.998e-19	6.998e-19	9.137e-01	-9.137e-01	7.281e-19	0.000e+00	5.589e-17	0.000e+00
4/ 8	7.703e+01	-7.703e+01	-2.970e+19	2.970e+19	4.389e-19	-4.389e-19	5.697e-01	-5.697e-01	4.560e-19	0.000e+00	5.428e-17	0.000e+00
4/ 9	5.566e+01	-5.566e+01	2.110e+19	-2.110e+19	8.875e-18	-8.875e-18	-1.760e+00	1.760e+00	9.901e-16	0.000e+00	4.020e-17	0.000e+00
4/ 10	4.618e+02	-4.618e+02	5.998e+19	-5.998e+19	-7.057e-20	7.057e-20	3.163e-01	-3.163e-01	3.590e-17	0.000e+00	-9.445e-17	0.000e+00
4/ 11	-7.194e+01	7.194e+01	2.629e+19	-2.629e+19	-1.454e-17	1.454e-17	3.708e+00	-3.708e+00	-2.387e-15	0.000e+00	-5.212e-17	0.000e+00
4/ 12	1.337e+02	-1.337e+02	-5.792e+19	5.792e+19	-1.139e-18	1.139e-18	1.483e+00	-1.483e+00	1.230e-18	0.000e+00	1.102e-16	0.000e+00
4/ 13	1.123e+02	-1.123e+02	-4.931e+19	4.931e+19	5.175e-18	-5.175e-18	-2.674e+00	2.674e+00	9.893e-16	0.000e+00	9.609e-17	0.000e+00
4/ 14	5.185e+02	-5.185e+02	3.176e+19	-3.176e+19	7.704e-19	-7.704e-19	-5.973e-01	5.973e-01	3.425e-17	0.000e+00	-3.856e-17	0.000e+00
4/ 15	-1.524e+01	1.524e+01	-1.922e+20	1.922e+20	-1.524e-17	1.524e-17	2.795e+00	-2.795e+00	-3.288e-15	0.000e+00	3.766e-18	0.000e+00

0.000	12	-1.016e+003	-2.263e-002	-2.917e+004	-1.788e-001	-1.746e-004	-4.615e-004	0.44708
0.000	13	-8.266e+002	+5.582e+002	+3.909e+004	-1.815e-001	-1.618e-004	-5.226e-004	0.45365
0.000	14	-9.536e+002	-6.035e+002	-2.336e+004	-1.720e-001	-1.795e-004	-4.409e-004	0.43012
0.000	15	-7.000e+002	-2.904e+003	-1.699e+005	-6.474e-002	-9.936e-005	+3.797e-005	0.16185
230.960	1	-6.195e+002	-7.655e-003	+1.256e+005	-6.205e-002	-1.205e-004	-2.101e-004	0.15513
230.960	2	-1.400e+003	-3.241e-002	+2.831e+005	-1.056e-001	-2.378e-004	-4.741e-004	0.26405
230.960	3	-1.116e+003	+8.373e+002	+3.199e+005	-1.011e-001	-2.222e-004	-4.730e-004	0.25275
230.960	4	-1.307e+003	-9.053e+002	+2.702e+005	-1.029e-001	-2.413e-004	-4.459e-004	0.25735
230.960	5	-6.608e+002	-4.356e+003	-9.128e+004	-4.439e-002	-5.544e-005	+1.082e-005	0.11096
230.960	6	-8.054e+002	-9.951e-003	+1.632e+005	-8.067e-002	-1.566e-004	-2.732e-004	0.20167
230.960	7	-6.195e+002	-7.655e-003	+1.256e+005	-6.205e-002	-1.205e-004	-2.101e-004	0.15513
230.960	8	-3.965e+002	-1.497e-002	+7.992e+004	-1.664e-002	-5.408e-005	-1.339e-004	0.04159
230.960	9	-2.071e+002	+5.582e+002	+1.044e+005	-1.362e-002	-4.374e-005	-1.332e-004	0.03405
230.960	10	-3.341e+002	-6.035e+002	+7.133e+004	-1.485e-002	-5.643e-005	-1.151e-004	0.03712
230.960	11	-2.869e+002	-2.904e+003	-1.338e+005	+7.153e-003	+3.375e-005	+1.294e-004	-0.01788
230.960	12	-1.016e+003	-2.263e-002	+2.055e+005	-7.869e-002	-1.746e-004	-3.441e-004	0.19672
230.960	13	-8.266e+002	+5.582e+002	+2.300e+005	-7.567e-002	-1.642e-004	-3.433e-004	0.18918
230.960	14	-9.536e+002	-6.035e+002	+1.969e+005	-7.690e-002	-1.769e-004	-3.253e-004	0.19225
230.960	15	-7.000e+002	-2.904e+003	-8.286e+003	-5.490e-002	-8.674e-005	-8.077e-005	0.13725
461.920	1	+1.326e+002	-7.655e-003	+9.494e+004	-3.141e-002	-1.205e-004	-6.325e-005	0.07852
461.920	2	+2.981e+002	-3.241e-002	+2.143e+005	-3.647e-002	-2.378e-004	-1.427e-004	0.09119
461.920	3	+4.516e+002	+8.373e+002	+2.156e+005	-3.621e-002	-2.259e-004	-1.162e-004	0.09053
461.920	4	+3.142e+002	-9.053e+002	+1.977e+005	-3.815e-002	-2.373e-004	-1.342e-004	0.09537
461.920	5	-3.147e+002	-4.356e+003	-1.859e+004	-3.623e-002	-3.650e-005	-6.238e-005	0.09058
461.920	6	+1.723e+002	-9.951e-003	+1.234e+005	-4.083e-002	-1.566e-004	-8.223e-005	0.10208
461.920	7	+1.326e+002	-7.655e-003	+9.494e+004	-3.141e-002	-1.205e-004	-6.325e-005	0.07852
461.920	8	+8.383e+001	-1.497e-002	+6.056e+004	+2.904e-003	-5.408e-005	-4.035e-005	-0.00726
461.920	9	+1.862e+002	+5.582e+002	+6.145e+004	+3.078e-003	-4.617e-005	-2.268e-005	-0.00769
461.920	10	+9.454e+001	-6.035e+002	+4.949e+004	+1.789e-003	-5.380e-005	-3.465e-005	-0.00447
461.920	11	-2.869e+002	-2.904e+003	-6.758e+004	-5.224e-003	+4.637e-005	-4.820e-006	0.01306
461.920	12	+2.164e+002	-2.263e-002	+1.555e+005	-2.850e-002	-1.746e-004	-1.036e-004	0.07126
461.920	13	+3.187e+002	+5.582e+002	+1.564e+005	-2.833e-002	-1.667e-004	-8.593e-005	0.07083
461.920	14	+2.271e+002	-6.035e+002	+1.444e+005	-2.962e-002	-1.743e-004	-9.790e-005	0.07405
461.920	15	-1.543e+002	-2.904e+003	+2.736e+004	-3.663e-002	-7.411e-005	-6.807e-005	0.09158
692.880	1	-1.326e+002	-7.655e-003	+9.494e+004	-3.141e-002	-1.205e-004	+6.325e-005	0.07852
692.880	2	-2.981e+002	-3.241e-002	+2.143e+005	-3.647e-002	-2.378e-004	-1.427e-004	0.09119
692.880	3	+1.460e+002	+8.373e+002	+1.819e+005	-4.097e-002	-2.295e-004	+1.486e-004	0.10242
692.880	4	-2.232e+002	-9.053e+002	+1.828e+005	-3.687e-002	-2.334e-004	+1.193e-004	0.09218
692.880	5	-5.286e+002	-4.356e+003	+2.855e+004	-2.116e-002	-1.757e-005	-5.574e-005	0.05290
692.880	6	-1.724e+002	-9.951e-003	+1.234e+005	-4.083e-002	-1.566e-004	+8.223e-005	0.10208
692.880	7	-1.326e+002	-7.655e-003	+9.494e+004	-3.141e-002	-1.205e-004	+6.325e-005	0.07852
692.880	8	-8.383e+001	-1.497e-002	+6.056e+004	+2.904e-003	-5.408e-005	+4.035e-005	-0.00726
692.880	9	+9.996e+001	+5.582e+002	+3.898e+004	-9.175e-005	-4.860e-005	+4.423e-005	0.00023
692.880	10	+4.287e+001	-6.035e+002	+3.959e+004	+2.638e-003	-5.118e-005	+2.470e-005	-0.00660
692.880	11	-2.753e+002	-2.904e+003	-3.615e+004	+4.823e-003	+5.899e-005	-7.393e-005	-0.01206
692.880	12	-2.164e+002	-2.263e-002	+1.555e+005	-2.850e-002	-1.746e-004	+1.036e-004	0.07126
692.880	13	+9.731e+001	+5.582e+002	+1.339e+005	-3.150e-002	-1.691e-004	+1.075e-004	0.07875
692.880	14	-1.659e+002	-6.035e+002	+1.345e+005	-2.877e-002	-1.717e-004	+8.795e-005	0.07192
692.880	15	-4.079e+002	-2.904e+003	+5.879e+004	-2.658e-002	-6.149e-005	-1.068e-005	0.06646
923.840	1	+6.195e+002	-7.655e-003	+1.256e+005	-6.205e-002	-1.205e-004	-2.101e-004	0.15513
923.840	2	-1.400e+003	-3.241e-002	+2.831e+005	-1.056e-001	-2.377e-004	-4.741e-004	0.26405
923.840	3	+1.615e+003	+8.373e+002	+1.871e+005	-1.035e-001	-2.332e-004	+3.944e-004	0.25877
923.840	4	+1.168e+003	-9.053e+002	+2.341e+005	-9.494e-002	-2.295e-004	+3.970e-004	0.23736
923.840	5	-9.336e+002	-4.356e+003	+1.506e+005	-1.837e-002	+1.370e-006	+6.364e-005	0.04593
923.840	6	+8.054e+002	-9.951e-003	+1.632e+005	-8.067e-002	-1.566e-004	+2.732e-004	0.20167
923.840	7	+6.195e+002	-7.655e-003	+1.256e+005	-6.205e-002	-1.205e-004	+2.101e-004	0.15513
923.840	8	+3.965e+002	-1.497e-002	+7.992e+004	-1.664e-002	-5.408e-005	-1.339e-004	0.04159
923.840	9	+5.396e+002	+5.582e+002	+1.589e+004	-1.523e-002	-5.102e-005	+8.078e-005	0.03807
923.840	10	+2.414e+002	-6.035e+002	+4.728e+004	-9.516e-003	-4.856e-005	+8.257e-005	0.02379
923.840	11	-9.825e+002	-2.904e+003	+2.744e+004	+2.449e-002	+7.162e-005	-7.973e-005	-0.06123
923.840	12	+1.016e+003	-2.263e-002	+2.055e+005	-7.869e-002	-1.746e-004	+3.441e-004	0.19672
923.840	13	+1.159e+003	+5.582e+002	+1.414e+005	-7.728e-002	-1.715e-004	+2.909e-004	0.19320
923.840	14	+8.610e+002	-6.035e+002	+1.728e+005	-7.157e-002	-1.690e-004	+2.927e-004	0.17892
923.840	15	-4.079e+002	-2.904e+003	+1.530e+005	-3.756e-002	-4.887e-005	+1.304e-004	0.09390
1154.800	1	-6.195e+002	+7.655e-003	+1.753e+004	-1.232e-001	-1.205e-004	+2.821e-004	0.30808
1154.800	2	-1.400e+003	+3.241e-002	+4.025e+004	-2.436e-001	-2.377e-004	+6.359e-004	0.60900
1154.800	3	-1.615e+003	-8.373e+002	+1.859e+005	-2.060e-001	-2.368e-004	+3.952e-004	0.51495
1154.800	4	-1.168e+003	+9.053e+002	+3.551e+004	-2.101e-001	-2.255e-004	+5.294e-004	0.52525
1154.800	5	+9.336e+002	+4.356e+003	-3.663e+005	-6.631e-002	+2.031e-005	+4.080e-004	0.16577
1154.800	6	-8.054e+002	+9.951e-003	+2.279e+004	-1.602e-001	-1.566e-004	+3.668e-004	0.40050
1154.800	7	-6.195e+002	+7.655e-003	+1.753e+004	-1.232e-001	-1.205e-004	+2.821e-004	0.30808
1154.800	8	-3.965e+002	-1.497e-002	+1.164e+004	-5.560e-002	-5.408e-005	+1.794e-004	0.13900
1154.800	9	-5.396e+002	+5.582e+002	+1.087e+005	-3.052e-002	-5.345e-005	+1.893e-005	0.07629
1154.800	10	-2.414e+002	+6.035e+002	+8.479e+003	-3.326e-002	-4.593e-005	+1.084e-004	0.08315
1154.800	11	+9.825e+002	-2.904e+003	-2.544e+005	+2.811e-002	+8.424e-005	+1.080e-004	-0.07026
1154.800	12	-1.016e+003	-2.263e-002	+2.917e+004	-1.788e-001	-1.746e-004	+4.615e-004	0.44708
1154.800	13	-1.159e+003	-5.582e+002	+1.263e+005	-1.538e-001	-1.739e-004	+3.010e-004	0.38438
1154.800	14	-8.610e+002	+6.035e+002	+2.601e+004	-1.565e-001	-1.664e-004	+3.905e-004	0.39125
1154.800	15	+3.629e+002	+2.904e+003	-2.368e+005	-9.513e-002	-3.624e-005	+3.901e-004	0.23782

TRAVE NUMERO: 2 - LUNGHEZZA: 466.40

Dist.	c.c.	Fy	Mx	Mz	Spост.Z	Rotaz.X	Rotaz.Y	Press. Suolo
0.000	1	+3.309e+002	+1.286e+003	+3.301e+003	-1.232e-001	-1.205e-004	-2.821e-004	0.12323
0.000	2	-2.378e+002	+2.158e+003	+6.637e+003	-2.436e-001	-2.378e-004	-6.359e-004	0.24360
0.000	3	-3.332e+002	+5.951e+004	+5.352e+003	-2.475e-001	-2.186e-004	-7.275e-004	0.24754
0.000	4	-2.658e+002	+6.275e+003	-5.236e+004	-2.334e-001	-2.452e-004	-6.049e-004	0.23343
0.000	5	+1.177e+003	-1.380e+005	+6.152e+003	-2.073e-002	-7.437e-005	+2.341e-004	0.02073
0.000	6	+4.301e+002	+1.671e+003	+4.292e+003	-1.602e-001	-1.566e-004	-3.667e-004	0.16020
0.000	7	+3.309e+002	+1.286e+003	+3.301e+003	-1.232e-001	-1.205e-004	-2.821e-004	0.12323
0.000	8	-4.453e+002	+3.244e+002	+1.563e+003	-5.560e-002	-5.408e-005	-1.794e-004	0.05560
0.000	9	-5.089e+002	+3.856e+004	+7.064e+002	-5.823e-002	-4.132e-005	-2.405e-004	0.05823
0.000	10	-4.639e+002	+3.069e+003	-3.776e+004	-4.882e-002	-5.905e-005	-1.588e-004	0.04882
0.000	11	+5.732e+002	-9.274e+004	+2.167e+003	+5.849e-002	+2.112e-005	+3.201e-004	-0.05849
0.000	12	-1.144e+002	+1.610e+003	+4.865e+003	-1.788e-001	-1.746e-004	+4.615e-004	0.17883
0.000	13	-1.780e+002	+3.984e+004	+4.008e+003	-1.815e-001	-1.618e-004	-5.226e-004	0.18146
0.000	14	-1.331e+002	+4.355e+003	-3.446e+004	-1.720e-001	-1.795e-004	-4.409e-004	0.17205
0.000	15	+9.041e+002	-9.145e+004	+5.468e+003	-6.474e-002	-9.936e-005	+3.797e-005	0.06474
93.280	1	+4.017e+002	+1.286e+003	-2.756e+004	-1.345e-001	-1.188e-004	-2.825e-004	0.13449
93.280	2	+5.333e+002	+2.158e+003	+2.882e+004	-2.658e-001	-2.402e-004	-6.366e-004	0.26582
93.280	3	+4.539e+002	+5.951e+004	+3.643e+004	-2.680e-001	-2.214e-004	-7.465e-004	0.26797
93.280	4	+4.317e+002	+6.275e+003	-2.756e+004	-2.560e-001	-2.398e-004	-6.069e-004	0.25597
93.280	5	+1.177e+003	-1.380e+005	-1.037e+005	-2.770e-002	-6.773e-005	+2.782e-004	0.02770
93.280	6	+5.222e+002	+1.671e+003	-3.583e+004	-1.748e-001	-1.545e-004	-3.673e-004	0.17483

93.280	7	+4.017e+002	+1.286e+003	-2.756e+004	-1.345e-001	-1.188e-004	-2.825e-004	0.13449
93.280	8	-4.453e+002	+3.244e+002	+4.310e+004	-6.065e-002	-5.712e-005	-1.795e-004	0.06065
93.280	9	-5.089e+002	+3.856e+004	+4.817e+004	-6.208e-002	-4.465e-005	-2.528e-004	0.06208
93.280	10	-4.639e+002	+3.069e+003	+5.512e+003	-5.408e-002	-5.685e-005	-1.597e-004	0.05408
93.280	11	+5.732e+002	-9.274e+004	-5.130e+004	+6.045e-002	+2.447e-005	+3.497e-004	-0.06045
93.280	12	+4.091e+002	+1.610e+003	+1.554e+004	-1.952e-001	-1.760e-004	-4.621e-004	0.19515
93.280	13	+3.562e+002	+3.984e+004	+2.061e+004	-1.966e-001	-1.635e-004	-5.354e-004	0.19658
93.280	14	+3.414e+002	+4.355e+003	-2.205e+004	-1.886e-001	-1.757e-004	-4.423e-004	0.18858
93.280	15	+9.041e+002	-9.145e+004	-7.886e+004	-7.404e-002	-9.436e-005	+6.718e-005	0.07404
186.560	1	+5.540e+002	+1.286e+003	-6.503e+004	-1.454e-001	-1.125e-004	-2.829e-004	0.14540
186.560	2	+1.473e+003	+2.158e+003	-2.093e+004	-2.884e-001	-2.407e-004	-6.373e-004	0.28841
186.560	3	+1.397e+003	+5.951e+004	-5.909e+003	-2.889e-001	-2.235e-004	-7.655e-004	0.28886
186.560	4	+1.295e+003	+6.275e+003	-6.783e+004	-2.782e-001	-2.333e-004	-6.089e-004	0.27816
186.560	5	+5.444e+002	-1.380e+005	-1.544e+005	-3.336e-002	-5.015e-005	+3.223e-004	0.03336
186.560	6	+7.201e+002	+1.671e+003	-8.455e+004	-1.890e-001	-1.463e-004	-3.678e-004	0.18902
186.560	7	+5.540e+002	+1.286e+003	-6.503e+004	-1.454e-001	-1.125e-004	-2.829e-004	0.14540
186.560	8	+5.018e+002	+3.244e+002	+4.241e+004	-6.626e-002	-6.295e-005	-1.796e-004	0.06626
186.560	9	+4.511e+002	+3.856e+004	+5.242e+004	-6.656e-002	-5.150e-005	-2.652e-004	0.06656
186.560	10	+3.831e+002	+3.069e+003	+1.114e+004	-5.942e-002	-5.799e-005	-1.607e-004	0.05942
186.560	11	-3.485e+002	-9.274e+004	-6.269e+004	+6.306e-002	+3.223e-005	+3.793e-004	-0.06306
186.560	12	+1.056e+003	+1.610e+003	-2.262e+004	-2.117e-001	-1.755e-004	-4.626e-004	0.21166
186.560	13	+1.005e+003	+3.984e+004	-1.261e+004	-2.120e-001	-1.640e-004	-5.481e-004	0.21196
186.560	14	+9.370e+002	+4.355e+003	-5.389e+004	-2.048e-001	-1.705e-004	-4.437e-004	0.20482
186.560	15	+5.238e+002	-9.145e+004	-1.277e+005	-8.234e-002	-8.029e-005	+9.640e-005	0.08234
279.840	1	+7.814e+002	+1.286e+003	-1.167e+005	-1.555e-001	-1.001e-004	-2.834e-004	0.15548
279.840	2	+2.579e+003	+2.158e+003	-1.583e+005	-3.107e-001	-2.285e-004	-6.380e-004	0.31072
279.840	3	+2.495e+003	+5.951e+004	-1.362e+005	-3.097e-001	-2.138e-004	-7.845e-004	0.30967
279.840	4	+2.317e+003	+6.275e+003	-1.886e+005	-2.995e-001	-2.158e-004	-6.109e-004	0.29948
279.840	5	-6.092e+002	-1.380e+005	-1.501e+005	-3.705e-002	-2.941e-005	+3.663e-004	0.03705
279.840	6	+1.016e+003	+1.671e+003	-1.517e+005	-2.021e-001	-1.302e-004	-3.684e-004	0.20213
279.840	7	+7.814e+002	+1.286e+003	-1.167e+005	-1.555e-001	-1.001e-004	-2.834e-004	0.15548
279.840	8	+1.042e+003	+3.244e+002	-4.394e+003	-7.240e-002	-6.553e-005	-1.797e-004	0.07240
279.840	9	+9.861e+002	+3.856e+004	+1.034e+004	-7.169e-002	-5.577e-005	-2.775e-004	0.07169
279.840	10	+8.674e+002	+3.069e+003	-2.459e+004	-6.490e-002	-5.707e-005	-1.617e-004	0.06490
279.840	11	-8.445e+002	-9.274e+004	-3.019e+004	+6.646e-002	+3.856e-005	+4.090e-004	-0.06646
279.840	12	+1.823e+003	+1.610e+003	-1.211e+005	-2.279e-001	-1.657e-004	-4.631e-004	0.22788
279.840	13	+1.768e+003	+3.984e+004	-1.064e+005	-2.272e-001	-1.559e-004	-5.608e-004	0.22718
279.840	14	+1.649e+003	+4.355e+003	-1.413e+005	-2.204e-001	-1.572e-004	-4.451e-004	0.22038
279.840	15	+2.055e+002	-9.145e+004	-1.469e+005	-8.902e-002	-6.159e-005	+1.256e-004	0.08902
373.120	1	+1.073e+003	+1.286e+003	-1.896e+005	-1.641e-001	-7.928e-005	-2.838e-004	0.16408
373.120	2	+3.837e+003	+2.158e+003	-3.989e+005	-3.310e-001	-1.905e-004	-6.386e-004	0.33102
373.120	3	+3.736e+003	+5.951e+004	-3.689e+005	-3.287e-001	-1.794e-004	-8.036e-004	0.32874
373.120	4	+3.480e+003	+6.275e+003	-4.047e+005	-3.184e-001	-1.754e-004	-6.129e-004	0.31841
373.120	5	-1.159e+003	-1.380e+005	-9.329e+004	-3.884e-002	-1.283e-005	+4.104e-004	0.03884
373.120	6	+1.395e+003	+1.671e+003	-2.465e+005	-2.133e-001	-1.031e-004	-3.689e-004	0.21331
373.120	7	+1.073e+003	+1.286e+003	-1.896e+005	-1.641e-001	-7.928e-005	-2.838e-004	0.16408
373.120	8	+1.628e+003	+3.244e+002	-1.016e+005	-7.848e-002	-5.832e-005	-1.798e-004	0.07848
373.120	9	+1.560e+003	+3.856e+004	-8.164e+004	-7.696e-002	-5.092e-005	-2.898e-004	0.07696
373.120	10	+1.390e+003	+3.069e+003	-1.055e+005	-7.007e-002	-4.821e-005	-1.627e-004	0.07097
373.120	11	-1.369e+003	-9.274e+004	+4.859e+004	+7.025e-002	+3.730e-005	+4.386e-004	-0.07025
373.120	12	+2.701e+003	+1.610e+003	-2.912e+005	-2.426e-001	-1.376e-004	-4.636e-004	0.24256
373.120	13	+2.633e+003	+3.984e+004	-2.712e+005	-2.410e-001	-1.302e-004	-5.735e-004	0.24104
373.120	14	+2.463e+003	+4.355e+003	-2.951e+005	-2.342e-001	-1.275e-004	-4.464e-004	0.23415
373.120	15	-2.956e+002	-9.145e+004	-1.410e+005	-9.383e-002	-4.198e-005	+1.548e-004	0.09383
466.400	1	-1.073e+003	-1.286e+003	+2.897e+005	-1.703e-001	-4.664e-005	-2.842e-004	0.17027
466.400	2	-3.837e+003	-2.158e+003	+7.567e+005	-3.462e-001	-1.118e-004	-6.393e-004	0.34625
466.400	3	-3.736e+003	-5.951e+004	+7.174e+005	-3.431e-001	-1.055e-004	-8.226e-004	0.34313
466.400	4	-3.480e+003	-6.275e+003	+7.294e+005	-3.322e-001	-9.814e-005	-6.149e-004	0.33219
466.400	5	+1.159e+003	+1.380e+005	-1.481e+004	-3.945e-002	-7.488e-006	+4.545e-004	0.03945
466.400	6	-1.395e+003	-1.671e+003	+3.766e+005	-2.213e-001	-6.063e-005	-3.694e-004	0.22135
466.400	7	-1.073e+003	-1.286e+003	+2.897e+005	-1.703e-001	-4.664e-005	-2.842e-004	0.17027
466.400	8	-1.628e+003	-3.244e+002	+2.534e+005	-8.327e-002	-3.414e-005	-1.800e-004	0.08327
466.400	9	-1.560e+003	-3.856e+004	+2.272e+005	-8.119e-002	-2.988e-005	-3.021e-004	0.08119
466.400	10	-1.390e+003	-3.069e+003	+2.352e+005	-7.389e-002	-2.501e-005	-1.637e-004	0.07389
466.400	11	-1.369e+003	+9.274e+004	-1.763e+005	+7.342e-002	+2.199e-005	+4.682e-004	-0.07342
466.400	12	-2.701e+003	-1.610e+003	+5.431e+005	-2.535e-001	-8.078e-005	-4.641e-004	0.25354
466.400	13	-2.633e+003	-3.984e+004	+5.169e+005	-2.515e-001	-7.652e-005	-5.863e-004	0.25146
466.400	14	-2.463e+003	-4.355e+003	+5.249e+005	-2.442e-001	-7.165e-005	-4.478e-004	0.24416
466.400	15	+2.956e+002	+9.145e+004	+1.134e+005	-9.685e-002	-2.465e-005	+1.840e-004	0.09685

TRAVE NUMERO: 3 - LUNGHEZZA: 466.40

Dist.	c.c.	Fy	Mx	Mz	Spont.Z	Rotaz.X	Rotaz.Y	Press. Suolo
0.000	1	-1.068e+003	+2.024e+004	-2.882e+005	-1.703e-001	-4.664e-005	-2.842e-004	0.17027
0.000	2	-3.570e+003	+4.479e+004	-7.532e+005	-3.462e-001	-1.118e-004	-6.393e-004	0.34625
0.000	3	-3.460e+003	+3.725e+004	-7.140e+005	-3.431e-001	-1.055e-004	-8.226e-004	0.34313
0.000	4	-3.530e+003	+4.456e+004	-7.325e+005	-3.322e-001	-9.814e-005	-6.149e-004	0.33219
0.000	5	+8.942e+002	+1.770e+004	+1.494e+004	-3.945e-002	-7.488e-006	+4.545e-004	0.03945
0.000	6	-1.389e+003	+2.631e+004	-3.747e+005	-2.213e-001	-6.063e-005	-3.694e-004	0.22135
0.000	7	-1.068e+003	+2.024e+004	-2.882e+005	-1.703e-001	-4.664e-005	-2.842e-004	0.17027
0.000	8	-1.454e+003	+1.232e+004	-2.523e+005	-8.327e-002	-3.414e-005	-1.800e-004	0.08327
0.000	9	-1.381e+003	+7.294e+003	-2.262e+005	-8.119e-002	-2.988e-005	-3.021e-004	0.08119
0.000	10	-1.428e+003	+1.217e+004	-2.386e+005	-7.389e-002	-2.501e-005	-1.637e-004	0.07389
0.000	11	+1.194e+003	+2.227e+001	+1.755e+005	+7.342e-002	+2.199e-005	+4.682e-004	-0.07342
0.000	12	-2.523e+003	+3.256e+004	-5.405e+005	-2.535e-001	-8.078e-005	-4.641e-004	0.25354
0.000	13	-2.449e+003	+2.753e+004	-5.144e+005	-2.515e-001	-7.652e-005	-5.863e-004	0.25146
0.000	14	-2.496e+003	+3.240e+004	-5.267e+005	-2.442e-001	-7.165e-005	-4.478e-004	0.24416
0.000	15	+1.262e+002	+2.026e+004	-1.127e+005	-9.685e-002	-2.465e-005	+1.840e-004	0.09685
93.280	1	-1.068e+003	+2.024e+004	-1.885e+005	-1.728e-001	-1.417e-005	-2.906e-004	0.17279
93.280	2	-3.570e+003	+4.479e+004	-4.201e+005	-3.519e-001	-3.193e-005	-6.536e-004	0.35191
93.280	3	-3.460e+003	+3.725e+004	-3.912e+005	-3.484e-001	-3.019e-005	-8.345e-004	0.34844
93.280	4	-3.530e+003	+4.456e+004	-4.032e+005	-3.367e-001	-2.079e-005	-6.292e-004	0.33670
93.280	5	+8.942e+002	+1.770e+004	-6.847e+004	-4.024e-002	-3.842e-006	+4.488e-004	0.04024
93.280	6	-1.389e+003	+2.631e+004	-2.451e+005	-2.246e-001	-1.842e-005	-3.778e-004	0.22463
93.280	7	-1.068e+003	+2.024e+004	-1.885e+005	-1.728e-001	-1.417e-005	-2.906e-004	0.17279
93.280	8	-1.454e+003	+1.232e+004	-1.167e+005	-8.485e-002	-9.004e-006	-1.839e-004	0.08485
93.280	9	-1.381e+003	+7.294e+003	-9.738e+004	-8.254e-002	-7.847e-006	-3.044e-004	0.08254
93.280	10	-1.428e+003	+1.217e+004	-1.054e+005	-7.471e-002	-1.583e-006	-1.676e-004	0.07471
93.280	11	+1.194e+003	+2.227e+001	+6.406e+004	+7.436e-002	+5.677e-006	+4.682e-004	-0.07436
93.280	12	-2.523e+003	+3.256e+004	-3.052e+005	-2.576e-001	-2.317e-005	-4.745e-004	0.25765
93.280	13	-2.449e+003	+2.753e+004	-2.859e+005	-2.553e-001	-2.202e-005	-5.951e-004	0.25533
93.280	14	-2.496e+003	+3.240e+004	-2.939e+005	-2.475e-001	-1.575e-005	-4.582e-004	0.24750
93.280	15	+1.262e+002	+2.026e+004	-1.245e+005	-9.843e-002	-8.493e-006	+1.776e-004	0.09843
186.560	1	-7.117e+002	+2.024e+004	-1.222e+005	-1.729e-001	+6.991e-006	-2.971e-004	0.17292

186.560	2	-2.157e+003	+4.479e+004	-2.189e+005	-3.522e-001	+1.159e-005	-6.680e-004	0.35222
186.560	3	-2.073e+003	+3.725e+004	-1.978e+005	-3.488e-001	+9.924e-006	-8.464e-004	0.34877
186.560	4	-2.231e+003	+4.456e+004	-1.951e+005	-3.361e-001	+1.995e-005	-6.434e-004	0.33608
186.560	5	+3.550e+002	+1.770e+004	-1.016e+005	-4.017e-002	+7.740e-006	+4.432e-004	0.04017
186.560	6	-9.252e+002	+2.631e+004	-1.588e+005	-2.248e-001	+9.089e-006	-3.862e-004	0.22479
186.560	7	-7.117e+002	+2.024e+004	-1.222e+005	-1.729e-001	+6.991e-006	-2.971e-004	0.17292
186.560	8	-8.212e+002	+1.232e+004	-4.006e+004	-8.495e-002	+1.671e-006	-1.878e-004	0.08495
186.560	9	-7.651e+002	+7.294e+003	-2.601e+004	-8.265e-002	+5.566e-007	-3.068e-004	0.08265
186.560	10	-8.703e+002	+1.217e+004	-2.419e+004	-7.419e-002	+7.241e-006	-1.714e-004	0.07419
186.560	11	+6.396e+002	+2.227e+001	+4.397e+003	+7.448e-002	+1.014e-006	+4.682e-004	-0.07448
186.560	12	-1.533e+003	+3.256e+004	-1.622e+005	-2.579e-001	+8.662e-006	-4.849e-004	0.25787
186.560	13	-1.477e+003	+2.753e+004	-1.482e+005	-2.556e-001	+7.548e-006	-6.039e-004	0.25557
186.560	14	-1.582e+003	+3.240e+004	-1.463e+005	-2.471e-001	+1.423e-005	-4.685e-004	0.24711
186.560	15	-2.703e+002	+2.026e+004	-1.178e+005	-9.844e-002	+8.006e-006	+1.711e-004	0.09844
279.840	1	-3.541e+002	+2.024e+004	-8.913e+004	-1.715e-001	+2.138e-005	-3.036e-004	0.17149
279.840	2	-7.412e+002	+4.479e+004	-1.498e+005	-3.498e-001	+3.670e-005	-6.823e-004	0.34975
279.840	3	+6.910e+002	+3.725e+004	-1.341e+005	-3.466e-001	+3.253e-005	-8.583e-004	0.34659
279.840	4	-9.352e+002	+4.456e+004	-1.079e+005	-3.330e-001	+4.058e-005	-6.576e-004	0.33298
279.840	5	-7.348e+002	+1.770e+004	-8.435e+004	-3.880e-002	+2.040e-005	+4.375e-004	0.03880
279.840	6	-4.603e+002	+2.631e+004	-1.159e+005	-2.229e-001	+2.780e-005	-3.946e-004	0.22294
279.840	7	-3.541e+002	+2.024e+004	-8.913e+004	-1.715e-001	+2.138e-005	-3.036e-004	0.17149
279.840	8	+4.436e+002	+1.232e+004	-2.260e+004	-8.454e-002	+5.938e-006	-1.918e-004	0.08454
279.840	9	+4.669e+002	+7.294e+003	-1.218e+004	-8.244e-002	+3.157e-006	-3.091e-004	0.08244
279.840	10	-3.166e+002	+1.217e+004	+5.344e+003	-7.336e-002	+8.524e-006	-1.753e-004	0.07336
279.840	11	-4.725e+002	+2.227e+001	-3.417e+003	+7.455e-002	+9.476e-007	+4.682e-004	-0.07455
279.840	12	-5.414e+002	+3.256e+004	-1.117e+005	-2.560e-001	+2.732e-005	-4.953e-004	0.25603
279.840	13	-5.024e+002	+2.753e+004	-1.013e+005	-2.539e-001	+2.454e-005	-6.127e-004	0.25393
279.840	14	-6.707e+002	+3.240e+004	-8.378e+004	-2.448e-001	+2.991e-005	-4.789e-004	0.24485
279.840	15	-4.797e+002	+2.026e+004	-9.255e+004	-9.694e-002	+2.233e-005	+1.646e-004	0.09694
373.120	1	+3.207e+002	+2.024e+004	-8.846e+004	-1.689e-001	+3.348e-005	-3.100e-004	0.16893
373.120	2	+2.021e+003	+4.479e+004	-2.110e+005	-3.454e-001	+6.127e-005	-6.966e-004	0.34538
373.120	3	+2.036e+003	+3.725e+004	-1.986e+005	-3.427e-001	+5.519e-005	-8.702e-004	0.34271
373.120	4	+1.576e+003	+4.456e+004	-1.393e+005	-3.285e-001	+5.741e-005	-6.719e-004	0.32851
373.120	5	-1.303e+003	+1.770e+004	-1.581e+004	-3.636e-002	+2.722e-005	+4.319e-004	0.03636
373.120	6	+4.169e+002	+2.631e+004	-1.150e+005	-2.196e-001	+4.352e-005	-4.030e-004	0.21961
373.120	7	+3.207e+002	+2.024e+004	-8.846e+004	-1.689e-001	+3.348e-005	-3.100e-004	0.16893
373.120	8	+1.069e+003	+1.232e+004	-6.398e+004	-8.385e-002	+1.183e-005	-1.957e-004	0.08385
373.120	9	+1.079e+003	+7.294e+003	-5.573e+004	-8.207e-002	+7.782e-006	-3.114e-004	0.08207
373.120	10	+7.726e+002	+1.217e+004	-1.619e+004	-7.260e-002	+9.263e-006	-1.792e-004	0.07260
373.120	11	-1.030e+003	+2.227e+001	+4.066e+004	+7.466e-002	-1.589e-006	+4.682e-004	-0.07466
373.120	12	+1.390e+003	+3.256e+004	-1.524e+005	-2.528e-001	+4.531e-005	-5.057e-004	0.25278
373.120	13	+1.400e+003	+2.753e+004	-1.442e+005	-2.510e-001	+4.126e-005	-6.215e-004	0.25099
373.120	14	+1.093e+003	+3.240e+004	-1.047e+005	-2.415e-001	+4.274e-005	-4.893e-004	0.24153
373.120	15	-7.090e+002	+2.026e+004	-4.780e+004	-9.427e-002	+3.189e-005	+1.582e-004	0.09427
466.400	1	-3.207e+002	+2.024e+004	+1.184e+005	-1.652e-001	+4.756e-005	-3.165e-004	0.16524
466.400	2	-2.021e+003	-4.479e+004	+3.995e+005	-3.383e-001	+1.028e-004	-7.109e-004	0.33832
466.400	3	-2.036e+003	-3.725e+004	+3.885e+005	-3.363e-001	+9.518e-005	-8.821e-004	0.33629
466.400	4	-1.576e+003	-4.456e+004	+2.863e+005	-3.223e-001	+8.640e-005	-6.861e-004	0.32227
466.400	5	+1.303e+003	-1.770e+004	-1.057e+005	-3.372e-002	+2.110e-005	+4.262e-004	0.03372
466.400	6	-4.169e+002	-2.631e+004	+1.539e+005	-2.148e-001	+6.183e-005	-4.114e-004	0.21482
466.400	7	-3.207e+002	-2.024e+004	+1.184e+005	-1.652e-001	+4.756e-005	-3.165e-004	0.16524
466.400	8	-1.069e+003	+1.232e+004	+1.637e+005	-8.233e-002	+2.734e-005	-1.996e-004	0.08233
466.400	9	-1.079e+003	-7.294e+003	+1.564e+005	-8.098e-002	+2.223e-005	-3.138e-004	0.08098
466.400	10	-7.726e+002	+1.217e+004	+8.826e+004	-7.163e-002	+1.638e-005	-1.831e-004	0.07163
466.400	11	+1.030e+003	-2.227e+001	-1.367e+005	+7.425e-002	-1.367e-005	+4.682e-004	-0.07425
466.400	12	-1.390e+003	-3.256e+004	+2.821e+005	-2.476e-001	+7.491e-005	-5.161e-004	0.24758
466.400	13	-1.400e+003	-2.753e+004	+2.748e+005	-2.462e-001	+6.979e-005	-6.303e-004	0.24623
466.400	14	-1.093e+003	-3.240e+004	+2.066e+005	-2.369e-001	+6.394e-005	-4.996e-004	0.23688
466.400	15	+7.090e+002	-2.026e+004	-1.834e+004	-9.100e-002	+3.390e-005	+1.517e-004	0.09100

TRAVE NUMERO: 4 - LUNGHEZZA: 233.20

Dist.	c.c.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. Suolo
0.000	1	-1.920e+003	+4.135e+004	-1.192e+005	-1.652e-001	+4.756e-005	-3.165e-004	0.16524
0.000	2	-5.743e+003	+9.222e+004	-4.011e+005	-3.383e-001	+1.028e-004	-7.109e-004	0.33832
0.000	3	-5.508e+003	+1.462e+004	-3.900e+005	-3.363e-001	+9.518e-005	-8.821e-004	0.33629
0.000	4	-5.065e+003	+8.742e+004	-2.930e+005	-3.223e-001	+8.640e-005	-6.861e-004	0.32227
0.000	5	+8.607e+002	+1.857e+005	+1.052e+005	-3.372e-002	+2.110e-005	+4.262e-004	0.03372
0.000	6	-2.496e+003	+5.375e+004	-1.549e+005	-2.148e-001	+6.183e-005	-4.114e-004	0.21482
0.000	7	-1.920e+003	+4.135e+004	-1.192e+005	-1.652e-001	+4.756e-005	-3.165e-004	0.16524
0.000	8	-2.165e+003	+2.564e+004	-1.641e+005	-8.233e-002	+2.734e-005	-1.996e-004	0.08233
0.000	9	-2.008e+003	-2.609e+004	-1.567e+005	-8.098e-002	+2.223e-005	-3.138e-004	0.08098
0.000	10	-1.713e+003	+2.244e+004	-9.207e+004	-7.163e-002	+1.638e-005	-1.831e-004	0.07163
0.000	11	+1.662e+003	+9.971e+004	+1.368e+005	+7.425e-002	-1.367e-005	+4.682e-004	-0.07425
0.000	12	-4.085e+003	+6.699e+004	-2.833e+005	-2.476e-001	+7.491e-005	-5.161e-004	0.24758
0.000	13	-3.928e+003	+1.526e+004	-2.759e+005	-2.462e-001	+6.979e-005	-6.303e-004	0.24623
0.000	14	-3.633e+003	+6.379e+004	-2.112e+005	-2.369e-001	+6.394e-005	-4.996e-004	0.23688
0.000	15	-2.577e+002	+1.411e+005	+1.766e+004	-9.100e-002	+3.390e-005	+1.517e-004	0.09100
46.640	1	-1.920e+003	+4.135e+004	-2.961e+004	-1.627e-001	+5.263e-005	-3.231e-004	0.16270
46.640	2	-5.743e+003	+9.222e+004	-1.333e+005	-3.325e-001	+1.210e-004	-7.256e-004	0.33246
46.640	3	-5.508e+003	+1.462e+004	-1.331e+005	-3.308e-001	+1.130e-004	-8.844e-004	0.33083
46.640	4	-5.065e+003	+8.742e+004	-5.677e+004	-3.174e-001	+9.831e-005	-7.001e-004	0.31740
46.640	5	+8.607e+002	+1.857e+005	+6.506e+004	-3.297e-002	+1.530e-005	+3.965e-004	0.03297
46.640	6	-2.496e+003	+5.375e+004	-3.849e+004	-2.115e-001	+6.842e-005	-4.200e-004	0.21151
46.640	7	-1.920e+003	+4.135e+004	-2.961e+004	-1.627e-001	+5.263e-005	-3.231e-004	0.16270
46.640	8	-2.165e+003	+2.564e+004	-6.317e+004	-8.064e-002	+3.508e-005	-2.037e-004	0.08064
46.640	9	-2.008e+003	-2.609e+004	-6.307e+004	-7.955e-002	+2.971e-005	-3.096e-004	0.07955
46.640	10	-1.713e+003	+2.244e+004	-1.218e+004	-7.060e-002	+1.993e-005	-1.867e-004	0.07060
46.640	11	+1.662e+003	+9.971e+004	+5.929e+004	+7.327e-002	-2.035e-005	+4.523e-004	-0.07327
46.640	12	-4.085e+003	+6.699e+004	-9.278e+004	-2.433e-001	+8.771e-005	-5.268e-004	0.24334
46.640	13	-3.928e+003	+1.526e+004	-9.268e+004	-2.422e-001	+8.234e-005	-6.327e-004	0.24225
46.640	14	-3.633e+003	+6.379e+004	-4.179e+004	-2.333e-001	+7.256e-005	-5.098e-004	0.23329
46.640	15	-3.905e+002	+1.411e+005	+2.968e+004	-8.942e-002	+3.228e-005	+1.291e-004	0.08942
93.280	1	-1.779e+003	+4.135e+004	+5.338e+004	-1.601e-001	+5.182e-005	-3.297e-004	0.16006
93.280	2	-5.109e+003	+9.222e+004	+1.050e+005	-3.262e-001	+1.220e-004	-7.404e-004	0.32623
93.280	3	-4.879e+003	+1.462e+004	+9.449e+004	-3.250e-001	+1.143e-004	-8.867e-004	0.32499
93.280	4	-4.487e+003	+8.742e+004	+1.525e+005	-3.124e-001	+9.505e-005	-7.140e-004	0.31240
93.280	5	+5.639e+002	+1.857e+005	+3.876e+004	-3.240e-002	+1.177e-005	+3.669e-004	0.03240
93.280	6	-2.313e+003	+5.375e+004	+6.940e+004	-2.081e-001	+6.737e-005	-4.286e-004	0.20808
93.280	7	-1.779e+003	+4.135e+004	+5.338e+004	-1.601e-001	+5.182e-005	-3.297e-004	0.16006
93.280	8	-1.864e+003	+2.564e+004	+2.376e+004	-7.877e-002	+3.643e-005	-2.078e-004	0.07877
93.280	9	-1.711e+003	-2.609e+004	+1.673e+004	-7.794e-002	+3.129e-005	-3.054e-004	0.07774
93.280	10	-1.450e+003	+2.244e+004	+5.542e+004	-6.954e-002	+1.845e-005	-1.903e-004	0.06954
93.280	11	-1.389e+003	+9.971e+004	-5.493e+003	+7.213e-002	-2.218e-005	+4.363e-004	-0.07213

93.280	12	-3.643e+003	+6.699e+004	+7.714e+004	-2.388e-001	+8.825e-005	-5.375e-004	0.23883
93.280	13	-3.490e+003	+1.526e+004	+7.011e+004	-2.380e-001	+8.311e-005	-6.351e-004	0.23800
93.280	14	-3.229e+003	+6.379e+004	+1.088e+005	-2.296e-001	+7.027e-005	-5.200e-004	0.22961
93.280	15	-5.288e+002	+1.411e+005	+4.789e+004	-8.794e-002	+2.964e-005	+1.066e-004	0.08794
139.920	1	-1.649e+003	+4.135e+004	+1.303e+005	-1.576e-001	+4.557e-005	-3.363e-004	0.15761
139.920	2	-4.498e+003	+9.222e+004	+3.148e+005	-3.204e-001	+1.077e-004	-7.551e-004	0.32038
139.920	3	-4.273e+003	+1.462e+004	+2.938e+005	-3.195e-001	+1.011e-004	-8.891e-004	0.31950
139.920	4	-3.928e+003	+8.742e+004	+3.357e+005	-3.079e-001	+7.842e-005	-7.280e-004	0.30792
139.920	5	+2.651e+002	+1.857e+005	+2.640e+004	-3.193e-002	+9.549e-006	+3.372e-004	0.03193
139.920	6	-2.143e+003	+5.375e+004	+1.694e+005	-2.049e-001	+5.924e-005	-4.372e-004	0.20490
139.920	7	-1.649e+003	+4.135e+004	+1.303e+005	-1.576e-001	+4.557e-005	-3.363e-004	0.15761
139.920	8	-1.570e+003	+2.564e+004	+9.698e+004	-7.699e-002	+3.231e-005	-2.119e-004	0.07699
139.920	9	-1.420e+003	-2.609e+004	+8.296e+004	-7.640e-002	+2.790e-005	-3.012e-004	0.07640
139.920	10	-1.190e+003	+2.244e+004	+1.109e+005	-6.868e-002	+1.279e-005	-1.939e-004	0.06868
139.920	11	+1.120e+003	+9.971e+004	-5.772e+004	+7.102e-002	-2.003e-005	+4.204e-004	-0.07102
139.920	12	-3.219e+003	+6.699e+004	+2.273e+005	-2.346e-001	+7.788e-005	-5.482e-004	0.23460
139.920	13	-3.069e+003	+1.526e+004	+2.132e+005	-2.340e-001	+7.346e-005	-6.376e-004	0.23402
139.920	14	-2.839e+003	+6.379e+004	+2.412e+005	-2.263e-001	+5.836e-005	-5.302e-004	0.22630
139.920	15	-6.721e+002	+1.411e+005	+7.255e+004	-8.659e-002	+2.554e-005	+8.409e-005	0.08659
186.560	1	-1.527e+003	+4.135e+004	+2.015e+005	-1.556e-001	+3.427e-005	-3.429e-004	0.15558
186.560	2	-3.909e+003	+9.222e+004	+4.971e+005	-3.156e-001	+8.006e-005	-7.698e-004	0.31557
186.560	3	-3.687e+003	+1.462e+004	+4.658e+005	-3.150e-001	+7.522e-005	-8.914e-004	0.31498
186.560	4	-3.386e+003	+8.742e+004	+4.936e+005	-3.045e-001	+5.018e-005	-7.420e-004	0.30455
186.560	5	-3.377e+002	+1.857e+005	+2.805e+004	-3.153e-002	+7.694e-006	+3.076e-004	0.03153
186.560	6	-1.985e+003	+5.375e+004	+2.619e+005	-2.023e-001	+4.455e-005	-4.458e-004	0.20226
186.560	7	-1.527e+003	+4.135e+004	+2.015e+005	-1.556e-001	+3.427e-005	-3.429e-004	0.15558
186.560	8	-1.283e+003	+2.564e+004	+1.568e+005	-7.554e-002	+2.367e-005	-2.160e-004	0.07554
186.560	9	-1.135e+003	-2.609e+004	+1.359e+005	-7.515e-002	+2.045e-005	-2.971e-004	0.07515
186.560	10	-9.338e+002	+2.244e+004	+1.545e+005	-6.820e-002	+3.751e-006	-1.975e-004	0.06820
186.560	11	+8.548e+002	+9.971e+004	-9.759e+004	+7.012e-002	-1.474e-005	+4.045e-004	-0.07012
186.560	12	-2.810e+003	+6.699e+004	+3.583e+005	-2.311e-001	+5.794e-005	-5.589e-004	0.23113
186.560	13	-2.662e+003	+1.526e+004	+3.374e+005	-2.307e-001	+5.471e-005	-6.400e-004	0.23073
186.560	14	-2.461e+003	+6.379e+004	+3.560e+005	-2.238e-001	+3.802e-005	-5.404e-004	0.22378
186.560	15	-8.196e+002	+1.411e+005	+1.039e+005	-8.547e-002	+1.953e-005	+6.156e-005	0.08547
233.200	1	+1.413e+003	-4.135e+004	-2.674e+005	-1.542e-001	+1.830e-005	-3.495e-004	0.15420
233.200	2	+3.338e+003	-9.222e+004	-6.528e+005	-3.124e-001	+4.090e-005	-7.845e-004	0.31239
233.200	3	+3.118e+003	-1.462e+004	-6.112e+005	-3.120e-001	+3.854e-005	-8.937e-004	0.31199
233.200	4	+2.856e+003	-8.742e+004	-6.268e+005	-3.028e-001	+1.202e-005	-7.559e-004	0.30279
233.200	5	+3.377e+002	-1.857e+005	-4.380e+004	-3.119e-002	+5.248e-006	+2.779e-004	0.03119
233.200	6	+1.837e+003	-5.375e+004	-3.476e+005	-2.005e-001	+2.379e-005	-4.544e-004	0.20046
233.200	7	+1.413e+003	-4.135e+004	-2.674e+005	-1.542e-001	+1.830e-005	-3.495e-004	0.15420
233.200	8	+1.001e+003	-2.564e+004	-2.035e+005	-7.462e-002	+1.140e-005	-2.201e-004	0.07462
233.200	9	+8.546e+002	+2.244e+004	-1.757e+005	-7.435e-002	+9.832e-006	-2.929e-004	0.07435
233.200	10	+6.793e+002	-2.244e+004	-1.862e+005	-6.822e-002	-7.849e-006	-2.010e-004	0.06822
233.200	11	-5.932e+002	-9.971e+004	+1.253e+005	+6.954e-002	-7.149e-006	+3.885e-004	-0.06954
233.200	12	+2.414e+003	-6.699e+004	-4.709e+005	-2.288e-001	+2.970e-005	-5.696e-004	0.22882
233.200	13	+2.267e+003	-1.526e+004	-4.431e+005	-2.286e-001	+2.814e-005	-6.424e-004	0.22855
233.200	14	+2.092e+003	-6.379e+004	-4.535e+005	-2.224e-001	+1.045e-005	-5.506e-004	0.22242
233.200	15	+8.196e+002	-1.411e+005	-1.421e+005	-8.466e-002	+1.115e-005	+3.902e-005	0.08466

TRAVE NUMERO: 5 - LUNGHEZZA: 466.40

Dist.	c.c.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. Suolo
0.000	1	-4.906e+002	-1.043e+003	-1.050e+005	-1.568e-001	-1.276e-005	-3.310e-004	0.15680
0.000	2	-2.411e+003	-4.156e+003	-3.673e+005	-3.195e-001	-2.545e-005	-7.417e-004	0.31948
0.000	3	-2.408e+003	-1.027e+004	-3.569e+005	-3.185e-001	-2.246e-005	-9.021e-004	0.31855
0.000	4	-2.535e+003	-2.869e+003	-4.350e+005	-3.151e-001	-3.840e-005	-7.178e-004	0.31507
0.000	5	+1.270e+003	+1.716e+004	+1.041e+005	-3.123e-002	-1.012e-005	+3.985e-004	0.03123
0.000	6	-6.377e+002	-1.355e+003	-1.365e+005	-2.038e-001	-1.658e-005	-4.304e-004	0.20384
0.000	7	-4.906e+002	-1.043e+003	-1.050e+005	-1.568e-001	-1.276e-005	-3.310e-004	0.15680
0.000	8	-1.182e+003	-1.867e+003	-1.539e+005	-7.709e-002	-5.914e-006	-2.076e-004	0.07709
0.000	9	-1.180e+003	-5.942e+003	-1.469e+005	-7.647e-002	-3.919e-006	-3.145e-004	0.07647
0.000	10	-1.265e+003	-1.009e+003	-1.990e+005	-7.415e-002	-1.455e-005	-1.916e-004	0.07415
0.000	11	+1.106e+003	+1.201e+004	+1.279e+005	+7.100e-002	+7.334e-007	+4.582e-004	-0.07100
0.000	12	-1.673e+003	-2.910e+003	-2.589e+005	-2.339e-001	-1.867e-005	-5.386e-004	0.23389
0.000	13	-1.671e+003	-6.984e+003	-2.519e+005	-2.333e-001	-1.668e-005	-6.455e-004	0.23328
0.000	14	-1.755e+003	-2.051e+003	-3.040e+005	-2.310e-001	-2.730e-005	-5.227e-004	0.23096
0.000	15	+6.156e+002	+1.097e+004	+2.290e+004	-8.580e-002	-1.202e-005	+1.272e-004	0.08580
93.280	1	-4.906e+002	-1.043e+003	-5.923e+004	-1.573e-001	-1.573e-006	-3.307e-004	0.15733
93.280	2	-2.411e+003	-4.156e+003	-1.424e+005	-3.195e-001	+9.262e-006	-7.404e-004	0.31953
93.280	3	-2.408e+003	-1.027e+004	-1.323e+005	-3.184e-001	+1.085e-005	-8.988e-004	0.31839
93.280	4	-2.535e+003	-2.869e+003	-1.985e+005	-3.159e-001	+4.743e-006	-7.169e-004	0.31590
93.280	5	+1.270e+003	+1.716e+004	-1.434e+004	-3.283e-002	-1.624e-005	+3.930e-004	0.03283
93.280	6	-6.377e+002	-1.355e+003	-7.700e+004	-2.045e-001	-2.045e-006	-4.299e-004	0.20452
93.280	7	-4.906e+002	-1.043e+003	-5.923e+004	-1.573e-001	-1.573e-006	-3.307e-004	0.15733
93.280	8	-1.182e+003	-1.867e+003	-4.361e+004	-7.667e-002	+7.538e-006	-2.070e-004	0.07667
93.280	9	-1.180e+003	-5.942e+003	-3.684e+004	-7.591e-002	+8.596e-006	-3.126e-004	0.07591
93.280	10	-1.265e+003	-1.009e+003	-8.102e+004	-7.425e-002	+4.525e-006	-1.913e-004	0.07425
93.280	11	+1.106e+003	+1.201e+004	+2.470e+004	+7.026e-002	-9.659e-006	+4.544e-004	-0.07026
93.280	12	-1.673e+003	-2.910e+003	-1.028e+005	-2.340e-001	+5.965e-006	-5.377e-004	0.23399
93.280	13	-1.671e+003	-6.984e+003	-9.606e+004	-2.332e-001	+7.024e-006	-6.433e-004	0.23323
93.280	14	-1.755e+003	-2.051e+003	-1.402e+005	-2.316e-001	+2.952e-006	-5.220e-004	0.23158
93.280	15	+6.156e+002	+1.097e+004	-3.453e+004	-8.707e-002	-1.123e-005	+1.237e-004	0.08707
186.560	1	-2.493e+002	-1.043e+003	-3.597e+004	-1.571e-001	+4.911e-006	-3.304e-004	0.15710
186.560	2	-1.239e+003	-4.156e+003	-2.682e+004	-3.178e-001	+2.079e-005	-7.391e-004	0.31776
186.560	3	-1.245e+003	-1.027e+004	-1.615e+004	-3.165e-001	+2.096e-005	-8.955e-004	0.31654
186.560	4	-1.390e+003	-2.869e+003	-6.885e+004	-3.142e-001	+2.295e-005	-7.160e-004	0.31420
186.560	5	+6.753e+002	+1.716e+004	-7.732e+004	-3.426e-002	-9.992e-006	+3.876e-004	0.03426
186.560	6	-3.241e+002	-1.355e+003	-4.676e+004	-2.042e-001	+6.384e-006	-4.295e-004	0.20423
186.560	7	-2.493e+002	-1.043e+003	-3.597e+004	-1.571e-001	+4.911e-006	-3.304e-004	0.15710
186.560	8	-6.101e+002	-1.867e+003	+1.329e+004	-7.569e-002	+9.603e-006	-2.064e-004	0.07569
186.560	9	-6.137e+002	-5.942e+003	+2.041e+004	-7.487e-002	+9.715e-006	-3.107e-004	0.07487
186.560	10	-7.107e+002	-1.009e+003	-1.472e+004	-7.331e-002	+1.105e-005	-1.910e-004	0.07331
186.560	11	+5.819e+002	+1.201e+004	-2.958e+004	+6.920e-002	-9.326e-006	+4.505e-004	-0.06920
186.560	12	-8.594e+002	-2.910e+003	-2.268e+004	-2.328e-001	+1.451e-005	-5.368e-004	0.23279
186.560	13	-8.630e+002	-6.984e+003	-1.556e+004	-2.320e-001	+1.463e-005	-6.411e-004	0.23197
186.560	14	-9.600e+002	-2.051e+003	-5.069e+004	-2.304e-001	+1.596e-005	-5.214e-004	0.23041
186.560	15	+3.325e+002	+1.097e+004	-6.555e+004	-8.790e-002	-4.415e-006	+1.202e-004	0.08790
279.840	1	+2.246e+002	-1.043e+003	-3.506e+004	-1.564e-001	+9.748e-006	+3.301e-004	0.15641
279.840	2	+1.062e+003	-4.156e+003	-1.930e+004	-3.156e-001	+2.393e-005	-7.377e-004	0.31565
279.840	3	+1.039e+003	-1.027e+004	-7.274e+003	-3.145e-001	+2.255e-005	-8.922e-004	0.31448
279.840	4	+8.546e+002	-2.869e+003	-4.476e+004	-3.116e-001	+3.069e-005	-7.150e-004	0.31162
279.840	5	+4.892e+002	+1.716e+004	-8.585e+004	-3.470e-002	+1.121e-006	+3.821e-004	0.03470
279.840	6	+2.902e+002	-1.355e+003	-4.557e+004	-2.033e-001	+1.267e-005	+4.291e-004	0.20333

279.840	7	+2.246e+002	-1.043e+003	-3.506e+004	-1.564e-001	+9.748e-006	-3.301e-004	0.15641
279.840	8	+5.135e+002	-1.867e+003	+1.751e+004	-7.488e-002	+7.505e-006	-2.058e-004	0.07488
279.840	9	+4.980e+002	-5.942e+003	+2.553e+004	-7.410e-002	+6.586e-006	-3.088e-004	0.07410
279.840	10	+3.751e+002	-1.009e+003	+5.398e+002	-7.219e-002	+1.201e-005	-1.906e-004	0.07219
279.840	11	-4.459e+002	+1.201e+004	-3.568e+004	+6.852e-002	-4.882e-006	+4.467e-004	-0.06852
279.840	12	+7.381e+002	-2.910e+003	-1.754e+004	-2.313e-001	+1.725e-005	-5.358e-004	0.23129
279.840	13	+7.226e+002	-6.984e+003	-9.523e+003	-2.305e-001	+1.633e-005	-6.388e-004	0.23051
279.840	14	+5.997e+002	-2.051e+003	-3.452e+004	-2.286e-001	+2.176e-005	-5.207e-004	0.22860
279.840	15	-2.213e+002	+1.097e+004	-7.074e+004	-8.789e-002	+4.867e-006	+1.167e-004	0.08789
373.120	1	+4.506e+002	-1.043e+003	-5.601e+004	-1.553e-001	+1.595e-005	-3.297e-004	0.15528
373.120	2	+2.188e+003	-4.156e+003	-1.184e+005	-3.133e-001	+3.331e-005	-7.364e-004	0.31329
373.120	3	+2.157e+003	-1.027e+004	-1.042e+005	-3.123e-001	+3.014e-005	-8.890e-004	0.31233
373.120	4	+1.944e+003	-2.869e+003	-1.245e+005	-3.085e-001	+4.222e-005	-7.141e-004	0.30847
373.120	5	-1.075e+003	+1.716e+004	-4.021e+004	-3.405e-002	+9.706e-006	+3.766e-004	0.03405
373.120	6	+5.857e+002	-1.355e+003	-7.281e+004	-2.019e-001	+2.074e-005	-4.286e-004	0.20186
373.120	7	+4.506e+002	-1.043e+003	-5.601e+004	-1.553e-001	+1.595e-005	-3.297e-004	0.15528
373.120	8	+1.068e+003	-1.867e+003	-3.039e+004	-7.429e-002	+8.382e-006	-2.052e-004	0.07429
373.120	9	+1.048e+003	-5.942e+003	-2.092e+004	-7.364e-002	+6.272e-006	-3.069e-004	0.07364
373.120	10	+9.055e+002	-1.009e+003	-3.445e+004	-7.107e-002	+1.432e-005	-1.903e-004	0.07107
373.120	11	-9.555e+002	+1.201e+004	+5.906e+003	+6.829e-002	-2.854e-006	+4.429e-004	-0.06829
373.120	12	+1.518e+003	-2.910e+003	-8.640e+004	-2.296e-001	+2.433e-005	-5.349e-004	0.22957
373.120	13	+1.498e+003	-6.984e+003	-7.693e+004	-2.289e-001	+2.222e-005	-6.366e-004	0.22892
373.120	14	+1.356e+003	-2.051e+003	-9.046e+004	-2.263e-001	+3.027e-005	-5.200e-004	0.22635
373.120	15	-5.049e+002	+1.097e+004	-5.010e+004	-8.699e-002	+1.310e-005	+1.132e-004	0.08699
466.400	1	-4.506e+002	+1.043e+003	+9.804e+004	-1.534e-001	+2.644e-005	-3.294e-004	0.15343
466.400	2	-2.188e+003	+4.156e+003	+3.224e+005	-3.094e-001	+6.333e-005	-7.351e-004	0.30943
466.400	3	-2.157e+003	+1.027e+004	+3.054e+005	-3.088e-001	+5.804e-005	-8.857e-004	0.30885
466.400	4	-1.944e+003	+2.869e+003	+3.058e+005	-3.037e-001	+7.152e-005	-7.132e-004	0.30374
466.400	5	+1.075e+003	-1.716e+004	-6.004e+004	-3.289e-002	+8.356e-006	+3.711e-004	0.03289
466.400	6	-5.857e+002	+1.355e+003	+1.274e+005	-1.995e-001	+3.437e-005	-4.282e-004	0.19946
466.400	7	-4.506e+002	+1.043e+003	+9.804e+004	-1.534e-001	+2.644e-005	-3.294e-004	0.15343
466.400	8	-1.068e+003	+1.867e+003	+1.300e+005	-7.331e-002	+1.931e-005	-2.046e-004	0.07331
466.400	9	-1.048e+003	+5.942e+003	+1.186e+005	-7.292e-002	+1.578e-005	-3.050e-004	0.07292
466.400	10	-9.055e+002	-1.009e+003	+1.189e+005	-6.951e-002	+2.477e-005	-1.900e-004	0.06951
466.400	11	+9.555e+002	-1.201e+004	-9.503e+004	+6.798e-002	-9.728e-006	+4.390e-004	-0.06798
466.400	12	-1.518e+003	+2.910e+003	+2.280e+005	-2.267e-001	+4.575e-005	-5.340e-004	0.22674
466.400	13	-1.498e+003	+6.984e+003	+2.167e+005	-2.264e-001	+4.222e-005	-6.344e-004	0.22636
466.400	14	-1.356e+003	+2.051e+003	+2.169e+005	-2.229e-001	+5.121e-005	-5.194e-004	0.22295
466.400	15	+5.049e+002	-1.097e+004	+3.003e+003	-8.545e-002	+1.671e-005	+1.096e-004	0.08545

TRAVE NUMERO: 6 - LUNGHEZZA: 233.20

Dist.	c.c.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. Suolo
0.000	1	-1.870e+003	+2.093e+004	-9.836e+004	-1.534e-001	+2.644e-005	-3.294e-004	0.15343
0.000	2	-5.768e+003	+4.487e+004	-3.233e+005	-3.094e-001	+6.333e-005	-7.351e-004	0.30943
0.000	3	-5.568e+003	-2.721e+004	-3.062e+005	-3.088e-001	+5.804e-005	-8.857e-004	0.30885
0.000	4	-5.543e+003	+4.171e+004	-3.124e+005	-3.037e-001	+7.152e-005	-7.132e-004	0.30374
0.000	5	+1.078e+003	+1.750e+005	+6.008e+004	-3.289e-002	+8.356e-006	+3.711e-004	0.03289
0.000	6	-2.430e+003	+2.721e+004	-1.279e+005	-1.995e-001	+3.437e-005	-4.282e-004	0.19946
0.000	7	-1.870e+003	+2.093e+004	-9.836e+004	-1.534e-001	+2.644e-005	-3.294e-004	0.15343
0.000	8	-2.225e+003	+1.178e+004	-1.303e+005	-7.331e-002	+1.931e-005	-2.046e-004	0.07331
0.000	9	-2.092e+003	-3.627e+004	-1.189e+005	-7.292e-002	+1.578e-005	-3.050e-004	0.07292
0.000	10	-2.075e+003	+9.672e+003	-1.230e+005	-6.951e-002	+2.477e-005	-1.900e-004	0.06951
0.000	11	+1.775e+003	+1.044e+005	+9.525e+004	+6.798e-002	-9.728e-006	+4.390e-004	-0.06798
0.000	12	-4.095e+003	+3.270e+004	-2.287e+005	-2.267e-001	+4.575e-005	-5.340e-004	0.22674
0.000	13	-3.961e+003	-1.535e+004	-2.173e+005	-2.264e-001	+4.222e-005	-6.344e-004	0.22636
0.000	14	-3.944e+003	+3.060e+004	-2.214e+005	-2.229e-001	+5.121e-005	-5.194e-004	0.22295
0.000	15	-9.451e+001	+1.254e+005	-3.113e+003	-8.545e-002	+1.671e-005	+1.096e-004	0.08545
46.640	1	-1.870e+003	+2.093e+004	-1.116e+004	-1.519e-001	+3.017e-005	-3.327e-004	0.15191
46.640	2	-5.768e+003	+4.487e+004	-5.428e+004	-3.055e-001	+7.619e-005	-7.422e-004	0.30554
46.640	3	-5.568e+003	-2.721e+004	-4.655e+004	-3.052e-001	+7.005e-005	-8.813e-004	0.30525
46.640	4	-5.543e+003	+4.171e+004	-5.384e+004	-2.995e-001	+8.400e-005	-7.199e-004	0.29950
46.640	5	+1.078e+003	+1.750e+005	+9.807e+003	-3.267e-002	+5.976e-006	+3.432e-004	0.03267
46.640	6	-2.430e+003	+2.721e+004	-1.451e+004	-1.975e-001	+3.922e-005	-4.326e-004	0.19748
46.640	7	-1.870e+003	+2.093e+004	-1.116e+004	-1.519e-001	+3.017e-005	-3.327e-004	0.15191
46.640	8	-2.225e+003	+1.178e+004	-2.651e+004	-7.204e-002	+2.464e-005	-2.065e-004	0.07204
46.640	9	-2.092e+003	-3.627e+004	-2.136e+004	-7.185e-002	+2.055e-005	-2.992e-004	0.07185
46.640	10	-2.075e+003	+9.672e+003	-2.622e+004	-6.801e-002	+2.985e-005	-1.916e-004	0.06801
46.640	11	+1.775e+003	+1.044e+005	+1.246e+004	+6.725e-002	-1.340e-005	+4.224e-004	-0.06725
46.640	12	-4.095e+003	+3.270e+004	-3.767e+004	-2.239e-001	+5.482e-005	-5.392e-004	0.22395
46.640	13	-3.961e+003	-1.535e+004	-3.252e+004	-2.237e-001	+5.073e-005	-6.319e-004	0.22375
46.640	14	-3.944e+003	+3.060e+004	-3.738e+004	-2.199e-001	+6.002e-005	-5.243e-004	0.21992
46.640	15	-2.450e+002	+1.254e+005	+1.295e+003	-8.466e-002	+1.678e-005	+8.963e-005	0.08466
93.280	1	-1.769e+003	+2.093e+004	+7.135e+004	-1.504e-001	+2.812e-005	-3.361e-004	0.15035
93.280	2	-5.235e+003	+4.487e+004	+1.899e+005	-3.015e-001	+7.157e-005	-7.494e-004	0.30152
93.280	3	-5.035e+003	-2.721e+004	+1.883e+005	-3.015e-001	+6.523e-005	-8.770e-004	0.30154
93.280	4	-5.032e+003	+4.171e+004	+1.808e+005	-2.951e-001	+7.967e-005	-7.265e-004	0.29513
93.280	5	+7.800e+002	+1.750e+005	-2.657e+004	-3.247e-002	+6.547e-006	+3.152e-004	0.03247
93.280	6	-2.300e+003	+2.721e+004	+9.275e+004	-1.955e-001	+3.656e-005	-4.369e-004	0.19546
93.280	7	-1.769e+003	+2.093e+004	+7.135e+004	-1.504e-001	+2.812e-005	-3.361e-004	0.15035
93.280	8	-1.957e+003	+1.178e+004	+6.474e+004	-7.071e-002	+2.334e-005	-2.083e-004	0.07071
93.280	9	-1.824e+003	-3.627e+004	+6.369e+004	-7.072e-002	+1.911e-005	-2.934e-004	0.07072
93.280	10	-1.821e+003	+9.672e+003	+5.872e+004	-6.645e-002	+2.874e-005	-1.931e-004	0.06645
93.280	11	+1.524e+003	+1.044e+005	-5.862e+004	+6.649e-002	-1.182e-005	+4.057e-004	-0.06649
93.280	12	-3.726e+003	+3.270e+004	+1.361e+005	-2.211e-001	+5.146e-005	-5.444e-004	0.22106
93.280	13	-3.593e+003	-1.535e+004	+1.350e+005	-2.211e-001	+4.723e-005	-6.295e-004	0.22107
93.280	14	-3.590e+003	+3.060e+004	+1.301e+005	-2.168e-001	+5.686e-005	-5.292e-004	0.21680
93.280	15	-3.985e+002	+1.254e+005	+1.272e+004	-8.386e-002	+1.630e-005	+6.900e-005	0.08386
139.920	1	-1.675e+003	+2.093e+004	+1.494e+005	-1.490e-001	+2.060e-005	-3.394e-004	0.14903
139.920	2	-4.716e+003	+4.487e+004	+4.098e+005	-2.981e-001	+5.115e-005	-7.566e-004	0.29814
139.920	3	-4.516e+003	-2.721e+004	+3.989e+005	-2.985e-001	+4.523e-005	-8.727e-004	0.29847
139.920	4	-4.537e+003	+4.171e+004	+3.924e+005	-2.914e-001	+6.015e-005	-7.332e-004	0.29137
139.920	5	+4.814e+002	+1.750e+005	-4.902e+004	-3.215e-002	+9.121e-006	+2.873e-004	0.03215
139.920	6	-2.177e+003	+2.721e+004	+1.943e+005	-1.937e-001	+2.678e-005	-4.412e-004	0.19374
139.920	7	-1.675e+003	+2.093e+004	+1.494e+005	-1.490e-001	+2.060e-005	-3.394e-004	0.14903
139.920	8	-1.693e+003	+1.178e+004	+1.437e+005	-6.960e-002	+1.624e-005	-2.102e-004	0.06960
139.920	9	-1.560e+003	-3.627e+004	+1.364e+005	-6.982e-002	+1.230e-005	-2.876e-004	0.06982
139.920	10	-1.573e+003	+9.672e+003	+1.321e+005	-6.509e-002	+2.224e-005	-1.946e-004	0.06509
139.920	11	+1.276e+003	+1.044e+005	-1.181e+005	+6.594e-002	-5.805e-006	+3.890e-004	-0.06594
139.920	12	-3.367e+003	+3.270e+004	+2.931e+005	-2.186e-001	+3.685e-005	-5.496e-004	0.21863
139.920	13	-3.234e+003	-1.535e+004	+2.859e+005	-2.189e-001	+3.290e-005	-6.270e-004	0.21885
139.920	14	-3.248e+003	+3.060e+004	+2.815e+005	-2.141e-001	+4.285e-005	-5.340e-004	0.21412
139.920	15	-5.549e+002	+1.254e+005	+3.131e+004	-8.309e-002	+1.480e-005	+4.958e-005	0.08309
186.560	1	-1.585e+003	+2.093e+004	+2.234e+005	-1.482e-001	+7.908e-006	-3.428e-004	0.14819

186.560	2	-4.210e+003	+4.487e+004	+6.062e+005	-2.961e-001	+1.655e-005	-7.637e-004	0.29610
186.560	3	-4.009e+003	-2.721e+004	+5.859e+005	-2.967e-001	+1.169e-005	-8.683e-004	0.29670
186.560	4	-4.056e+003	+4.171e+004	+5.816e+005	-2.889e-001	+2.698e-005	-7.399e-004	0.28889
186.560	5	+1.816e+002	+1.750e+005	-5.749e+004	-3.167e-002	+1.275e-005	+2.593e-004	0.03167
186.560	6	-2.060e+003	+2.721e+004	+2.904e+005	-1.927e-001	+1.028e-005	-4.456e-004	0.19265
186.560	7	-1.435e+003	+2.093e+004	+2.234e+005	-1.482e-001	+7.908e-006	-3.428e-004	0.14819
186.560	8	-1.433e+003	+1.178e+004	+2.105e+005	-6.896e-002	+4.183e-006	-2.121e-004	0.06896
186.560	9	-1.299e+003	-3.627e+004	+1.970e+005	-6.937e-002	+9.406e-007	-2.818e-004	0.06937
186.560	10	-1.330e+003	+9.672e+003	+1.941e+005	-6.416e-002	+1.113e-005	-1.962e-004	0.06416
186.560	11	+1.030e+003	+1.044e+005	-1.662e+005	+6.578e-002	+3.877e-006	+3.723e-004	-0.06578
186.560	12	-3.018e+003	+3.270e+004	+4.339e+005	-2.172e-001	+1.209e-005	-5.549e-004	0.21716
186.560	13	-2.884e+003	-1.535e+004	+4.204e+005	-2.176e-001	+8.848e-006	-6.246e-004	0.21756
186.560	14	-2.915e+003	+3.060e+004	+4.175e+005	-2.123e-001	+1.904e-005	-5.389e-004	0.21235
186.560	15	-7.138e+002	+1.254e+005	+5.719e+004	-8.241e-002	+1.179e-005	+2.956e-005	0.08241
233.200	1	+1.498e+003	-2.093e+004	-2.932e+005	-1.481e-001	-9.685e-006	-3.461e-004	0.14807
233.200	2	+3.711e+003	-4.487e+004	-7.793e+005	-2.960e-001	-3.063e-005	-7.709e-004	0.29602
233.200	3	+3.508e+003	+2.721e+004	-7.495e+005	-2.968e-001	-3.379e-005	-8.640e-004	0.29683
233.200	4	+3.584e+003	-4.171e+004	-7.488e+005	-2.883e-001	-1.832e-005	-7.465e-004	0.28830
233.200	5	+1.200e+002	-1.750e+005	+5.190e+004	-3.097e-002	+1.647e-005	+2.314e-004	0.03097
233.200	6	+1.948e+003	-2.721e+004	-3.812e+005	-1.925e-001	-1.259e-005	-4.499e-004	0.19249
233.200	7	+1.498e+003	-2.093e+004	-2.932e+005	-1.481e-001	-9.685e-006	-3.461e-004	0.14807
233.200	8	+1.176e+003	-1.178e+004	-2.654e+005	-6.902e-002	-1.202e-005	-2.140e-004	0.06902
233.200	9	+1.040e+003	+3.627e+004	-2.455e+005	-6.956e-002	-1.413e-005	-2.760e-004	0.06956
233.200	10	+1.091e+003	-9.672e+003	-2.450e+005	-6.387e-002	-3.823e-006	-1.977e-004	0.06387
233.200	11	-7.845e+002	-1.044e+005	+2.028e+005	+6.617e-002	+1.644e-005	+3.556e-004	-0.06617
233.200	12	+2.674e+003	-3.270e+004	-5.586e+005	-2.171e-001	-2.171e-005	-5.601e-004	0.21709
233.200	13	+2.539e+003	+1.535e+004	-5.388e+005	-2.176e-001	-2.382e-005	-6.221e-004	0.21763
233.200	14	+2.589e+003	-3.060e+004	-5.383e+005	-2.119e-001	-1.351e-005	-5.438e-004	0.21194
233.200	15	+7.138e+002	-1.254e+005	-9.048e+004	-8.190e-002	+6.756e-006	+9.531e-006	0.08190

TRAVE NUMERO: 7 - LUNGHEZZA: 466.40

Dist.	c.c.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. Suolo
0.000	1	+3.309e+002	-1.286e+003	+3.301e+003	-1.232e-001	-1.205e-004	+2.821e-004	0.12323
0.000	2	-2.378e+002	-2.161e+003	+6.636e+003	-2.436e-001	-2.377e-004	+6.359e-004	0.24360
0.000	3	+1.621e+002	+8.710e+004	+7.319e+003	-2.060e-001	-2.368e-004	+3.952e-004	0.20598
0.000	4	-7.696e+001	-2.361e+003	-5.479e+004	-2.101e-001	-2.255e-004	+5.294e-004	0.21010
0.000	5	+4.111e+002	-2.188e+005	-4.862e+003	-6.631e-002	+2.031e-005	+4.080e-004	0.06631
0.000	6	+4.301e+002	-1.672e+003	+4.292e+003	-1.602e-001	-1.566e-004	+3.668e-004	0.16020
0.000	7	+3.309e+002	-1.286e+003	+3.301e+003	-1.232e-001	-1.205e-004	+2.821e-004	0.12323
0.000	8	-4.453e+002	-3.256e+002	+1.563e+003	-5.560e-002	-5.408e-005	+1.794e-004	0.05560
0.000	9	-1.787e+002	+5.918e+004	+2.018e+003	-3.052e-002	-5.345e-005	+1.893e-005	0.03052
0.000	10	-3.381e+002	-4.594e+002	-3.939e+004	-3.326e-002	-4.593e-005	+1.084e-004	0.03326
0.000	11	+6.251e+001	-1.451e+005	-5.176e+003	+2.811e-002	+8.424e-005	+1.080e-004	-0.02811
0.000	12	-1.144e+002	-1.612e+003	+4.864e+003	-1.788e-001	-1.746e-004	+4.615e-004	0.17883
0.000	13	+1.522e+002	+5.789e+004	+5.320e+003	-1.538e-001	-1.739e-004	+3.010e-004	0.15375
0.000	14	-7.193e+000	-1.746e+003	-3.609e+004	-1.565e-001	-1.664e-004	+3.905e-004	0.15650
0.000	15	+3.934e+002	-1.464e+005	-1.875e+003	-9.513e-002	-3.624e-005	+3.901e-004	0.09513
93.280	1	+4.017e+002	-1.286e+003	-2.756e+004	-1.345e-001	-1.188e-004	+2.825e-004	0.13449
93.280	2	+5.333e+002	-2.161e+003	+2.882e+004	-2.658e-001	-2.402e-004	+6.366e-004	0.26582
93.280	3	+6.517e+002	+8.710e+004	-7.799e+003	-2.281e-001	-2.368e-004	+3.673e-004	0.22811
93.280	4	+4.326e+002	-2.361e+003	-4.761e+004	-2.308e-001	-2.186e-004	+5.301e-004	0.23079
93.280	5	+4.111e+002	-2.188e+005	-4.321e+004	-6.438e-002	+2.358e-005	+4.779e-004	0.06438
93.280	6	+5.222e+002	-1.672e+003	-3.583e+004	-1.748e-001	-1.545e-004	+3.673e-004	0.17484
93.280	7	+4.017e+002	-1.286e+003	-2.756e+004	-1.345e-001	-1.188e-004	+2.825e-004	0.13449
93.280	8	-4.453e+002	-3.256e+002	+4.310e+004	-6.065e-002	-5.712e-005	+1.795e-004	0.06065
93.280	9	-1.787e+002	+5.918e+004	+1.869e+004	-3.551e-002	-5.486e-005	+2.131e-008	0.03551
93.280	10	-3.381e+002	-4.594e+002	-7.855e+003	-3.730e-002	-4.272e-005	+1.086e-004	0.03730
93.280	11	-2.061e+002	-1.451e+005	-1.101e+004	+3.600e-002	+8.534e-005	+1.543e-004	-0.03600
93.280	12	+4.091e+002	-1.612e+003	+1.554e+004	-1.952e-001	-1.760e-004	+4.621e-004	0.19515
93.280	13	+4.880e+002	+5.789e+004	-8.874e+003	-1.700e-001	-1.737e-004	+2.825e-004	0.17001
93.280	14	+3.420e+002	-1.746e+003	-3.542e+004	-1.718e-001	-1.615e-004	+3.911e-004	0.17179
93.280	15	+3.934e+002	-1.464e+005	-3.857e+004	-9.850e-002	-3.349e-005	+4.369e-004	0.09850
186.560	1	+5.540e+002	-1.286e+003	-6.503e+004	-1.454e-001	-1.125e-004	+2.829e-004	0.14540
186.560	2	+1.473e+003	-2.161e+003	-2.093e+004	-2.884e-001	-2.407e-004	+6.373e-004	0.28841
186.560	3	+1.306e+003	+8.710e+004	-6.859e+004	-2.501e-001	-2.316e-004	+3.395e-004	0.25015
186.560	4	+1.092e+003	-2.361e+003	-8.797e+004	-2.509e-001	-2.093e-004	+5.309e-004	0.25087
186.560	5	-3.255e+002	-2.188e+005	-4.807e+004	-6.191e-002	+2.980e-005	+5.478e-004	0.06191
186.560	6	+7.201e+002	-1.672e+003	-8.454e+004	-1.890e-001	-1.463e-004	+3.678e-004	0.18902
186.560	7	+5.540e+002	-1.286e+003	-6.503e+004	-1.454e-001	-1.125e-004	+2.829e-004	0.14540
186.560	8	+5.018e+002	-3.256e+002	+4.241e+004	-6.626e-002	-6.295e-005	+1.796e-004	0.06626
186.560	9	+3.904e+002	+5.918e+004	+1.064e+004	-4.075e-002	-5.686e-005	-1.889e-005	0.04075
186.560	10	+2.479e+002	-4.594e+002	-2.282e+003	-4.123e-002	-4.202e-005	+1.087e-004	0.04123
186.560	11	-5.346e+002	-1.451e+005	+8.219e+003	+4.403e-002	+8.553e-005	+2.007e-004	-0.04403
186.560	12	+1.056e+003	-1.612e+003	-2.262e+004	-2.117e-001	-1.755e-004	+4.626e-004	0.21166
186.560	13	+9.444e+002	+5.789e+004	-5.440e+004	-1.861e-001	-1.694e-004	+2.641e-004	0.18615
186.560	14	+8.019e+002	-1.746e+003	-6.732e+004	-1.866e-001	-1.545e-004	+3.917e-004	0.18663
186.560	15	+1.956e+002	-1.464e+005	-5.682e+004	-1.014e-001	-2.699e-005	+4.836e-004	0.10138
279.840	1	+7.814e+002	-1.286e+003	-1.167e+005	-1.555e-001	-1.001e-004	+2.834e-004	0.15548
279.840	2	+2.579e+003	-2.161e+003	-1.583e+005	-3.107e-001	-2.285e-004	+6.380e-004	0.31072
279.840	3	+2.118e+003	+8.710e+004	-1.904e+005	-2.713e-001	-2.139e-004	+3.117e-004	0.27131
279.840	4	+1.893e+003	-2.361e+003	-1.898e+005	-2.698e-001	-1.904e-004	+5.316e-004	0.26983
279.840	5	-7.260e+002	-2.188e+005	-1.771e+004	-5.882e-002	+3.428e-005	+6.177e-004	0.05882
279.840	6	+1.016e+003	-1.672e+003	-1.517e+005	-2.021e-001	-1.302e-004	+3.684e-004	0.20213
279.840	7	+7.814e+002	-1.286e+003	-1.167e+005	-1.555e-001	-1.001e-004	+2.834e-004	0.15548
279.840	8	+1.042e+003	-3.256e+002	-4.393e+003	-7.240e-002	-6.553e-005	+1.797e-004	0.07240
279.840	9	+7.346e+002	+5.918e+004	-2.578e+004	-4.612e-002	-5.583e-005	-3.779e-005	0.04612
279.840	10	+5.848e+002	-4.594e+002	-2.541e+004	-4.514e-002	-4.014e-005	+1.089e-004	0.04514
279.840	11	-9.223e+002	-1.451e+005	+5.809e+004	+5.195e-002	+8.102e-005	+2.470e-004	-0.05195
279.840	12	+1.823e+003	-1.612e+003	-1.211e+005	-2.279e-001	-1.657e-004	+4.631e-004	0.22788
279.840	13	+1.516e+003	+5.789e+004	-1.425e+005	-2.016e-001	-1.560e-004	+2.456e-004	0.20160
279.840	14	+1.366e+003	-1.746e+003	-1.421e+005	-2.006e-001	-1.403e-004	+3.922e-004	0.20062
279.840	15	-1.409e+002	-1.464e+005	-5.862e+004	-1.035e-001	-1.913e-005	+5.304e-004	0.10353
373.120	1	+1.073e+003	-1.286e+003	-1.896e+005	-1.641e-001	-7.928e-005	+2.838e-004	0.16408
373.120	2	+3.837e+003	-2.161e+003	-3.989e+005	-3.310e-001	-1.905e-004	+6.387e-004	0.33102
373.120	3	+3.070e+003	+8.710e+004	-3.879e+005	-2.900e-001	-1.745e-004	+2.839e-004	0.29005
373.120	4	+2.817e+003	-2.361e+003	-3.664e+005	-2.864e-001	-1.525e-004	+5.324e-004	0.28638
373.120	5	-1.151e+003	-2.188e+005	+5.002e+004	-5.551e-002	+3.208e-005	+6.876e-004	0.05551
373.120	6	+1.395e+003	-1.672e+003	-2.465e+005	-2.133e-001	-1.031e-004	+3.689e-004	0.21331
373.120	7	+1.073e+003	-1.286e+003	-1.896e+005	-1.641e-001	-7.928e-005	+2.838e-004	0.16408
373.120	8	+1.628e+003	-3.256e+002	-1.016e+005	-7.848e-002	-5.832e-005	+1.799e-004	0.07848
373.120	9	+1.116e+003	+5.918e+004	-9.431e+004	-5.116e-002	-4.765e-005	-5.670e-005	0.05116
373.120	10	+9.483e+002	-4.594e+002	-7.996e+004</				

373.120	12	+2.701e+003	-1.612e+003	-2.912e+005	-2.426e-001	-1.376e-004	+4.636e-004	0.24256
373.120	13	+2.189e+003	+5.789e+004	-2.839e+005	-2.153e-001	-1.269e-004	+2.271e-004	0.21525
373.120	14	+2.021e+003	-1.746e+003	-2.696e+005	-2.128e-001	-1.123e-004	+3.928e-004	0.21280
373.120	15	-2.906e+002	-1.464e+005	-4.547e+004	-1.049e-001	-1.204e-005	+5.772e-004	0.10494
466.400	1	-1.073e+003	+1.286e+003	+2.897e+005	-1.703e-001	-4.664e-005	+2.842e-004	0.17027
466.400	2	-3.837e+003	+2.161e+003	+7.567e+005	-3.463e-001	-1.118e-004	+6.393e-004	0.34626
466.400	3	-3.070e+003	-8.710e+004	+6.743e+005	-3.039e-001	-1.022e-004	+2.560e-004	0.30386
466.400	4	-2.817e+003	+2.361e+003	+6.292e+005	-2.983e-001	-8.470e-005	+5.332e-004	0.29827
466.400	5	+1.151e+003	+2.188e+005	-1.574e+005	-5.284e-002	+1.795e-005	+7.575e-004	0.05284
466.400	6	-1.395e+003	+1.672e+003	+3.766e+005	-2.213e-001	-6.063e-005	+3.694e-004	0.22135
466.400	7	-1.073e+003	+1.286e+003	+2.897e+005	-1.703e-001	-4.664e-005	+2.842e-004	0.17027
466.400	8	-1.628e+003	+3.256e+002	+2.534e+005	-8.327e-002	-3.414e-005	+1.800e-004	0.08327
466.400	9	-1.116e+003	-5.918e+004	+1.984e+005	-5.501e-002	-2.771e-005	-7.560e-005	0.05501
466.400	10	-9.483e+002	+4.594e+002	+1.684e+005	-5.128e-002	-1.605e-005	+1.092e-004	0.05128
466.400	11	+1.364e+003	+1.451e+005	-2.713e+005	+6.449e-002	+3.895e-005	+3.397e-004	-0.06449
466.400	12	-2.701e+003	+1.612e+003	+5.431e+005	-2.535e-001	-8.078e-005	+4.641e-004	0.25354
466.400	13	-2.189e+003	-5.789e+004	+4.881e+005	-2.253e-001	-7.435e-005	+2.086e-004	0.22528
466.400	14	-2.021e+003	+1.746e+003	+4.581e+005	-2.216e-001	-6.269e-005	+3.933e-004	0.22155
466.400	15	+2.906e+002	+1.464e+005	+1.837e+004	-1.058e-001	-7.691e-006	+6.239e-004	0.10578

TRAVE NUMERO: 8 - LUNGHEZZA: 466.40

Dist.	c.c.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press.	Suolo
0.000	1	-1.068e+003	-2.024e+004	-2.882e+005	-1.703e-001	-4.664e-005	+2.842e-004		0.17027
0.000	2	-3.570e+003	-4.479e+004	-7.532e+005	-3.463e-001	-1.118e-004	+6.393e-004		0.34626
0.000	3	-2.916e+003	-4.949e+004	-6.711e+005	-3.039e-001	-1.022e-004	+2.560e-004		0.30386
0.000	4	-2.944e+003	-4.064e+004	-6.328e+005	-2.983e-001	-8.470e-005	+5.332e-004		0.29827
0.000	5	+1.001e+003	+2.269e+004	+1.570e+005	-5.284e-002	+1.795e-005	+7.575e-004		0.05284
0.000	6	-1.389e+003	-2.631e+004	-3.747e+005	-2.213e-001	-6.063e-005	+3.694e-004		0.22135
0.000	7	-1.068e+003	-2.024e+004	-2.882e+005	-1.703e-001	-4.664e-005	+2.842e-004		0.17027
0.000	8	-1.454e+003	-1.232e+004	-2.523e+005	-8.327e-002	-3.414e-005	+1.800e-004		0.08327
0.000	9	-1.018e+003	-1.545e+004	-1.976e+005	-5.501e-002	-2.771e-005	-7.560e-005		0.05501
0.000	10	-1.037e+003	-9.556e+003	-1.721e+005	-5.128e-002	-1.605e-005	+1.092e-004		0.05128
0.000	11	+1.266e+003	+2.690e+004	+2.702e+005	+6.449e-002	+3.895e-005	+3.397e-004	-0.06449	
0.000	12	-2.523e+003	-3.256e+004	-5.405e+005	-2.535e-001	-8.078e-005	+4.641e-004		0.25354
0.000	13	-2.087e+003	-3.569e+004	-4.858e+005	-2.253e-001	-7.435e-005	+2.086e-004		0.22528
0.000	14	-2.105e+003	-2.979e+004	-4.603e+005	-2.216e-001	-6.269e-005	+3.933e-004		0.22155
0.000	15	+1.977e+002	+6.668e+003	-1.802e+004	-1.058e-001	-7.691e-006	+6.239e-004		0.10578
93.280	1	-1.068e+003	-2.024e+004	-1.885e+005	-1.728e-001	-1.417e-005	+2.906e-004		0.17279
93.280	2	-3.570e+003	-4.479e+004	-4.201e+005	-3.519e-001	-3.193e-005	+6.537e-004		0.35191
93.280	3	-2.916e+003	-4.949e+004	-3.990e+005	-3.091e-001	-2.931e-005	+2.718e-004		0.30914
93.280	4	-2.944e+003	-4.064e+004	-3.582e+005	-3.022e-001	-1.721e-005	+5.461e-004		0.30216
93.280	5	+1.001e+003	+2.269e+004	+6.357e+004	-5.216e-002	+2.927e-006	+7.502e-004		0.05216
93.280	6	-1.389e+003	-2.631e+004	-2.451e+005	-2.246e-001	-1.842e-005	+3.778e-004		0.22463
93.280	7	-1.068e+003	-2.024e+004	-1.885e+005	-1.728e-001	-1.417e-005	+2.906e-004		0.17279
93.280	8	-1.454e+003	-1.232e+004	-1.167e+005	-8.485e-002	-9.004e-006	+1.839e-004		0.08485
93.280	9	-1.018e+003	-1.545e+004	-1.026e+005	-5.634e-002	-7.261e-006	-7.067e-005		0.05634
93.280	10	-1.037e+003	-9.556e+003	-7.539e+004	-5.169e-002	+8.075e-007	+1.122e-004		0.05169
93.280	11	+1.266e+003	+2.690e+004	+1.521e+005	+6.641e-002	+1.019e-005	+3.311e-004	-0.06641	
93.280	12	-2.523e+003	-3.256e+004	-3.052e+005	-2.576e-001	-2.317e-005	+4.745e-004		0.25765
93.280	13	-2.087e+003	-3.569e+004	-2.912e+005	-2.291e-001	-2.143e-005	+2.200e-004		0.22913
93.280	14	-2.105e+003	-2.979e+004	-2.639e+005	-2.245e-001	-1.336e-005	+4.029e-004		0.22448
93.280	15	+1.977e+002	+6.668e+003	-3.646e+004	-1.064e-001	-3.981e-006	+6.218e-004		0.10638
186.560	1	-7.117e+002	-2.024e+004	-1.222e+005	-1.729e-001	+6.991e-006	+2.971e-004		0.17292
186.560	2	-2.157e+003	-4.479e+004	-2.189e+005	-3.522e-001	+1.159e-005	+6.680e-004		0.35222
186.560	3	-1.822e+003	-4.949e+004	-2.290e+005	-3.093e-001	+1.346e-005	+2.876e-004		0.30934
186.560	4	-1.901e+003	-4.064e+004	-1.808e+005	-3.015e-001	+1.950e-005	+5.591e-004		0.30150
186.560	5	+5.512e+002	+2.269e+004	+1.215e+004	-5.229e-002	-2.231e-006	+7.430e-004		0.05229
186.560	6	-9.252e+002	-2.631e+004	-1.588e+005	-2.248e-001	+9.089e-006	+3.862e-004		0.22479
186.560	7	-7.117e+002	-2.024e+004	-1.222e+005	-1.729e-001	+6.991e-006	+2.971e-004		0.17292
186.560	8	-8.212e+002	-1.232e+004	-4.006e+004	-8.495e-002	+1.671e-006	+1.878e-004		0.08495
186.560	9	-5.980e+002	-1.545e+004	-4.682e+004	-5.636e-002	+2.917e-006	-6.573e-005		0.05636
186.560	10	-6.509e+002	-9.556e+003	-1.468e+004	-5.114e-002	+6.942e-006	+1.153e-004		0.05114
186.560	11	+7.704e+002	+2.690e+004	+8.022e+004	+6.640e-002	-5.633e-006	+3.226e-004	-0.06640	
186.560	12	-1.533e+003	-3.256e+004	-1.622e+005	-2.579e-001	+8.662e-006	+4.849e-004		0.25787
186.560	13	-1.310e+003	-3.569e+004	-1.690e+005	-2.293e-001	+9.908e-006	+2.314e-004		0.22928
186.560	14	-1.363e+003	-2.979e+004	-1.368e+005	-2.241e-001	+1.393e-005	+4.124e-004		0.22405
186.560	15	-7.917e+001	+6.668e+003	-4.194e+004	-1.065e-001	+1.358e-006	+6.197e-004		0.10652
279.840	1	-3.541e+002	-2.024e+004	-8.913e+004	-1.715e-001	+2.138e-005	+3.036e-004		0.17149
279.840	2	-7.412e+002	-4.479e+004	-1.498e+005	-3.498e-001	+3.670e-005	+6.823e-004		0.34975
279.840	3	-7.265e+002	-4.949e+004	-1.613e+005	-3.066e-001	+4.005e-005	+3.035e-004		0.30663
279.840	4	-8.643e+002	-4.064e+004	-1.002e+005	-2.985e-001	+3.864e-005	+5.721e-004		0.29853
279.840	5	-3.452e+002	+2.269e+004	+2.643e+003	-5.258e-002	-3.238e-006	+7.357e-004		0.05258
279.840	6	-4.603e+002	-2.631e+004	-1.159e+005	-2.229e-001	+2.780e-005	+3.946e-004		0.22294
279.840	7	-3.541e+002	-2.024e+004	-8.913e+004	-1.715e-001	+2.138e-005	+3.036e-004		0.17149
279.840	8	+4.436e+002	-1.232e+004	-2.259e+004	-8.454e-002	+5.938e-006	+1.918e-004		0.08454
279.840	9	+2.389e+002	-1.545e+004	-3.027e+004	-5.580e-002	+8.167e-006	-6.079e-005		0.05580
279.840	10	-2.693e+002	-9.556e+003	+1.044e+004	-5.040e-002	+7.230e-006	+1.183e-004		0.05040
279.840	11	+2.749e+002	+2.690e+004	+5.458e+004	+6.536e-002	-1.481e-005	+3.140e-004	-0.06536	
279.840	12	-5.414e+002	-3.256e+004	-1.117e+005	-2.560e-001	+2.732e-005	+4.953e-004		0.25603
279.840	13	-5.315e+002	-3.569e+004	-1.194e+005	-2.273e-001	+2.955e-005	+2.428e-004		0.22729
279.840	14	-6.234e+002	-2.979e+004	-7.868e+004	-2.219e-001	+2.861e-005	+4.219e-004		0.22189
279.840	15	-2.200e+002	+6.668e+003	-3.455e+004	-1.061e-001	+6.568e-006	+6.175e-004		0.10613
373.120	1	+3.207e+002	-2.024e+004	-8.846e+004	-1.689e-001	+3.348e-005	+3.100e-004		0.16893
373.120	2	+2.021e+003	-4.479e+004	-2.110e+005	-3.454e-001	+6.127e-005	+6.966e-004		0.34538
373.120	3	+1.389e+003	-4.949e+004	-1.938e+005	-3.019e-001	+6.423e-005	+3.193e-004		0.30187
373.120	4	+1.134e+003	-4.064e+004	-1.143e+005	-2.943e-001	+5.325e-005	+5.851e-004		0.29429
373.120	5	-7.900e+002	+2.269e+004	+3.484e+004	-5.290e-002	-5.792e-006	+7.285e-004		0.05290
373.120	6	+4.169e+002	-2.631e+004	-1.150e+005	-2.196e-001	+4.352e-005	+4.030e-004		0.21961
373.120	7	+3.207e+002	-2.024e+004	-8.846e+004	-1.689e-001	+3.348e-005	+3.100e-004		0.16893
373.120	8	+1.069e+003	-1.232e+004	-6.398e+004	-8.385e-002	+1.183e-005	+1.957e-004		0.08385
373.120	9	+6.482e+002	-1.545e+004	-5.256e+004	-5.484e-002	+1.381e-005	-5.586e-005		0.05484
373.120	10	+4.783e+002	-9.556e+003	+4.845e+002	-4.979e-002	+6.485e-006	+1.214e-004		0.04979
373.120	11	-6.877e+002	+2.690e+004	+7.443e+004	+6.363e-002	-2.360e-005	+3.054e-004	-0.06363	
373.120	12	+1.390e+003	-3.256e+004	-1.524e+005	-2.528e-001	+4.531e-005	+5.057e-004		0.25278
373.120	13	+9.688e+002	-3.569e+004	-1.410e+005	-2.238e-001	+4.729e-005	+2.542e-004		0.22377
373.120	14	+7.990e+002	-2.979e+004	-8.798e+004	-2.187e-001	+3.996e-005	+4.314e-004		0.21872
373.120	15	-3.670e+002	+6.668e+003	-1.403e+004	-1.053e-001	+9.877e-006	+6.154e-004		0.10530
466.400	1	-3.207e+002	+2.024e+004	+1.184e+005	-1.652e-001	+4.756e-005	+3.165e-004		0.16524
466.400	2	-2.021e+003	-4.479e+004	+3.995e+005	-3.383e-001	+1.028e-004	+7.109e-004		0.33832
466.400	3	-1.389e+003	+4.949e+004	+3.234e+005	-2.946e-001	+9.946e-005	+3.351e-004		0.29464
466.400	4	-1.134e+003	+4.064e+004	+2.201e+005	-2.886e-001	+7.602e-005	+5.981e-004		0.28859
466.400	5	+7.900e+002	-2.269e+004	-1.085e+005	-5.366e-002	-1.556e-005	+7.212e-004		0.05366
466.400	6	+4.169e+002	+2.631e+004	+1.539e+005	-2.148e-001	+6.183e-005	+4.114e-004		0.21482

466.400	7	-3.207e+002	+2.024e+004	+1.184e+005	-1.652e-001	+4.756e-005	+3.165e-004	0.16524
466.400	8	-1.069e+003	+1.232e+004	+1.637e+005	-8.233e-002	+2.734e-005	+1.996e-004	0.08233
466.400	9	-6.482e+002	+1.545e+004	+1.130e+005	-5.322e-002	+2.509e-005	-5.092e-005	0.05322
466.400	10	-4.783e+002	+9.556e+003	+4.413e+004	-4.918e-002	+9.458e-006	+1.244e-004	0.04918
466.400	11	+6.877e+002	-2.690e+004	-1.386e+005	+6.096e-002	-3.811e-005	+2.968e-004	-0.06096
466.400	12	-1.390e+003	+3.256e+004	+2.821e+005	-2.476e-001	+7.491e-005	+5.161e-004	0.24758
466.400	13	-9.688e+002	+3.569e+004	+2.314e+005	-2.185e-001	+7.265e-005	+2.656e-004	0.21846
466.400	14	-7.990e+002	+2.979e+004	+1.625e+005	-2.144e-001	+5.702e-005	+4.409e-004	0.21443
466.400	15	+3.670e+002	-6.668e+003	-2.020e+004	-1.043e-001	+9.456e-006	+6.133e-004	0.10429

TRAVE NUMERO: 9 - LUNGHEZZA: 233.20

Dist.	c.c.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. Suolo
0.000	1	-1.920e+003	-4.135e+004	-1.192e+005	-1.652e-001	+4.756e-005	+3.165e-004	0.16524
0.000	2	-5.743e+003	-9.221e+004	-4.011e+005	-3.383e-001	+1.028e-004	+7.109e-004	0.33832
0.000	3	-4.884e+003	-1.957e+005	-3.251e+005	-2.946e-001	+9.946e-005	+3.351e-004	0.29464
0.000	4	-4.197e+003	-8.345e+004	-2.267e+005	-2.886e-001	+7.602e-005	+5.981e-004	0.28859
0.000	5	+1.472e+003	+2.771e+005	+1.089e+005	-5.366e-002	-1.556e-005	+7.212e-004	0.05366
0.000	6	-2.496e+003	-5.375e+004	-1.549e+005	-2.148e-001	+6.183e-005	+4.114e-004	0.21482
0.000	7	-1.920e+003	-4.135e+004	-1.192e+005	-1.652e-001	+4.756e-005	+3.165e-004	0.16524
0.000	8	-2.165e+003	-2.564e+004	-1.641e+005	-8.233e-002	+2.734e-005	+1.996e-004	0.08233
0.000	9	-1.592e+003	-9.466e+004	-1.135e+005	-5.322e-002	+2.509e-005	-5.092e-005	0.05322
0.000	10	-1.134e+003	-1.980e+004	-4.784e+004	-4.918e-002	+9.458e-006	+1.244e-004	0.04918
0.000	11	+2.070e+003	+2.088e+005	+1.393e+005	+6.096e-002	-3.811e-005	+2.968e-004	-0.06096
0.000	12	-4.085e+003	-6.699e+004	-2.833e+005	-2.476e-001	+7.491e-005	+5.161e-004	0.24758
0.000	13	-3.512e+003	-1.360e+005	-2.326e+005	-2.185e-001	+7.265e-005	+2.656e-004	0.21846
0.000	14	-3.054e+003	-6.115e+004	-1.670e+005	-2.144e-001	+5.702e-005	+4.409e-004	0.21443
0.000	15	+1.501e+002	+1.674e+005	+2.011e+004	-1.043e-001	+9.456e-006	+6.133e-004	0.10429
46.640	1	-1.920e+003	-4.135e+004	-2.961e+004	-1.627e-001	+5.263e-005	+3.231e-004	0.16270
46.640	2	-5.743e+003	-9.221e+004	-1.333e+005	-3.325e-001	+1.210e-004	+7.256e-004	0.33246
46.640	3	-4.884e+003	-1.957e+005	-9.731e+004	-2.891e-001	+1.139e-004	+3.663e-004	0.28913
46.640	4	-4.197e+003	-8.345e+004	-3.092e+004	-2.844e-001	+8.479e-005	+6.114e-004	0.28438
46.640	5	+1.472e+003	+2.771e+005	+4.022e+004	-5.467e-002	-2.063e-005	+6.770e-004	0.05467
46.640	6	-2.496e+003	-5.375e+004	-3.849e+004	-2.115e-001	+6.842e-005	+4.200e-004	0.21151
46.640	7	-1.920e+003	-4.135e+004	-2.961e+004	-1.627e-001	+5.263e-005	+3.231e-004	0.16270
46.640	8	-2.165e+003	-2.564e+004	-6.317e+004	-8.064e-002	+3.508e-005	+2.037e-004	0.08064
46.640	9	-1.592e+003	-9.466e+004	-3.921e+004	-5.175e-002	+3.029e-005	-3.580e-005	0.05175
46.640	10	-1.134e+003	-1.980e+004	+5.050e+003	-4.858e-002	+1.091e-005	+1.276e-004	0.04858
46.640	11	+2.070e+003	+2.088e+005	+4.273e+004	+5.881e-002	-4.431e-005	+2.634e-004	-0.05881
46.640	12	-4.085e+003	-6.699e+004	-9.278e+004	-2.433e-001	+8.771e-005	+5.268e-004	0.24334
46.640	13	-3.512e+003	-1.360e+005	-6.882e+004	-2.145e-001	+8.292e-005	+2.873e-004	0.21445
46.640	14	-3.054e+003	-6.115e+004	-2.456e+004	-2.113e-001	+6.354e-005	+4.507e-004	0.21128
46.640	15	+1.501e+002	+1.674e+005	+1.312e+004	-1.039e-001	+8.325e-006	+5.865e-004	0.10389
93.280	1	-1.779e+003	-4.135e+004	+5.338e+004	-1.601e-001	+5.182e-005	+3.297e-004	0.16006
93.280	2	-5.109e+003	-9.221e+004	+1.050e+005	-3.262e-001	+1.220e-004	+7.404e-004	0.32623
93.280	3	-4.411e+003	-1.957e+005	+1.084e+005	-2.833e-001	+1.135e-004	+3.976e-004	0.28335
93.280	4	-3.742e+003	-8.345e+004	+1.436e+005	-2.801e-001	+8.095e-005	+6.247e-004	0.28010
93.280	5	+1.257e+003	+2.771e+005	-1.839e+004	-5.579e-002	-2.138e-005	+6.327e-004	0.05579
93.280	6	-2.313e+003	-5.375e+004	+6.940e+004	-2.081e-001	+6.737e-005	+4.286e-004	0.20808
93.280	7	-1.779e+003	-4.135e+004	+5.338e+004	-1.601e-001	+5.182e-005	+3.297e-004	0.16006
93.280	8	-1.864e+003	-2.564e+004	+2.376e+004	-7.877e-002	+3.643e-005	+2.078e-004	0.07877
93.280	9	-1.399e+003	-9.466e+004	+2.602e+004	-5.017e-002	+3.073e-005	-2.068e-005	0.05017
93.280	10	-9.527e+002	-1.980e+004	+4.948e+004	-4.801e-002	+9.058e-006	+1.307e-004	0.04801
93.280	11	+1.851e+003	+2.088e+005	-4.359e+004	+5.654e-002	-4.428e-005	+2.301e-004	-0.05654
93.280	12	-3.643e+003	-6.699e+004	+7.714e+004	-2.388e-001	+8.825e-005	+5.375e-004	0.23883
93.280	13	-3.178e+003	-1.360e+005	+7.941e+004	-2.102e-001	+8.256e-005	+3.090e-004	0.21024
93.280	14	-2.732e+003	-6.115e+004	+1.029e+005	-2.081e-001	+6.088e-005	+4.605e-004	0.20808
93.280	15	+7.128e+001	+1.674e+005	+9.792e+003	-1.035e-001	+7.545e-006	+5.598e-004	0.10353
139.920	1	-1.649e+003	-4.135e+004	+1.303e+005	-1.576e-001	+4.557e-005	+3.363e-004	0.15761
139.920	2	-4.498e+003	-9.221e+004	+3.148e+005	-3.204e-001	+1.077e-004	+7.551e-004	0.32038
139.920	3	-3.960e+003	-1.957e+005	+2.931e+005	-2.779e-001	+9.979e-005	+4.289e-004	0.27794
139.920	4	-3.303e+003	-8.345e+004	+2.977e+005	-2.763e-001	+6.593e-005	+6.381e-004	0.27632
139.920	5	+1.045e+003	+2.771e+005	-6.712e+004	-5.683e-002	-1.847e-005	+5.884e-004	0.05683
139.920	6	-2.143e+003	-5.375e+004	+1.693e+005	-2.049e-001	+5.924e-005	+4.372e-004	0.20490
139.920	7	-1.649e+003	-4.135e+004	+1.303e+005	-1.576e-001	+4.557e-005	+3.363e-004	0.15761
139.920	8	-1.570e+003	-2.564e+004	+9.698e+004	-7.699e-002	+3.231e-005	+2.119e-004	0.07699
139.920	9	-1.211e+003	-9.466e+004	+8.253e+004	-4.869e-002	+2.704e-005	-5.560e-006	0.04869
139.920	10	-7.735e+002	-1.980e+004	+8.556e+004	-4.761e-002	+4.459e-006	+1.339e-004	0.04761
139.920	11	+1.640e+003	+2.088e+005	-1.201e+005	+5.442e-002	-3.870e-005	+1.967e-004	-0.05442
139.920	12	-3.219e+003	-6.699e+004	+2.273e+005	-2.346e-001	+7.788e-005	+5.482e-004	0.23460
139.920	13	-2.860e+003	-1.360e+005	+2.128e+005	-2.063e-001	+7.260e-005	+3.307e-004	0.20631
139.920	14	-2.422e+003	-6.115e+004	+2.158e+005	-2.052e-001	+5.003e-005	+4.702e-004	0.20523
139.920	15	-9.022e+001	+1.674e+005	+1.020e+004	-1.032e-001	+6.864e-006	+5.330e-004	0.10319
186.560	1	-1.527e+003	-4.135e+004	+2.015e+005	-1.556e-001	+3.427e-005	+3.429e-004	0.15558
186.560	2	-3.909e+003	-9.221e+004	+4.971e+005	-3.156e-001	+8.006e-005	+7.698e-004	0.31557
186.560	3	-3.530e+003	-1.957e+005	+4.578e+005	-2.735e-001	+7.422e-005	+4.601e-004	0.27349
186.560	4	-2.879e+003	-8.345e+004	+4.320e+005	-2.735e-001	+4.108e-005	+6.514e-004	0.27350
186.560	5	+8.372e+002	+2.771e+005	-1.062e+005	-5.765e-002	-1.257e-005	+5.442e-004	0.05765
186.560	6	-1.985e+003	-5.375e+004	+2.619e+005	-2.023e-001	+4.455e-005	+4.458e-004	0.20226
186.560	7	-1.527e+003	-4.135e+004	+2.015e+005	-1.556e-001	+3.427e-005	+3.429e-004	0.15558
186.560	8	-1.283e+003	-2.564e+004	+1.568e+005	-7.554e-002	+2.367e-005	+2.160e-004	0.07554
186.560	9	-1.030e+003	-9.466e+004	+1.306e+005	-4.749e-002	+1.978e-005	+9.560e-006	0.04749
186.560	10	-5.959e+002	-1.980e+004	+1.134e+005	-4.750e-002	-2.314e-006	+1.371e-004	0.04750
186.560	11	+1.437e+003	+2.088e+005	-1.871e+005	+5.270e-002	-2.824e-005	+1.634e-004	-0.05270
186.560	12	-2.810e+003	-6.699e+004	+3.583e+005	-2.311e-001	+5.794e-005	+5.589e-004	0.23113
186.560	13	-2.557e+003	-1.360e+005	+3.320e+005	-2.031e-001	+5.405e-005	+3.525e-004	0.20307
186.560	14	-2.123e+003	-6.115e+004	+3.148e+005	-2.031e-001	+3.196e-005	+4.800e-004	0.20308
186.560	15	-1.728e+002	+1.674e+005	+1.441e+004	-1.029e-001	+6.025e-006	+5.063e-004	0.10288
233.200	1	+1.413e+003	+4.135e+004	-2.674e+005	-1.542e-001	+1.830e-005	+3.495e-004	0.15420
233.200	2	+3.338e+003	+9.221e+004	-6.528e+005	-3.124e-001	+4.090e-005	+7.845e-004	0.31239
233.200	3	+3.115e+003	+1.957e+005	-6.031e+005	-2.705e-001	+3.810e-005	+4.914e-004	0.27053
233.200	4	+2.465e+003	+8.345e+004	-5.469e+005	-2.721e-001	+7.745e-006	+6.647e-004	0.27209
233.200	5	-6.326e+002	-2.771e+005	+1.357e+005	-5.811e-002	-4.329e-006	+4.999e-004	0.05811
233.200	6	+1.837e+003	+5.375e+004	-3.476e+005	-2.005e-001	+2.379e-005	+4.544e-004	0.20046
233.200	7	+1.413e+003	+4.135e+004	-2.674e+005	-1.542e-001	+1.830e-005	+3.495e-004	0.15420
233.200	8	+1.001e+003	+2.564e+004	-2.035e+005	-7.462e-002	+1.140e-005	+2.201e-004	0.07462
233.200	9	+8.526e+002	+9.466e+004	-1.703e+005	-4.671e-002	+9.536e-006	+2.468e-005	0.04671
233.200	10	+4.186e+002	+1.980e+004	-1.329e+005	-4.775e-002	-1.070e-005	+1.402e-004	0.04775
233.200	11	-1.240e+003	-2.088e+005	+2.449e+005	+5.159e-002	-1.353e-005	+1.300e-004	-0.05159
233.200	12	+2.414e+003	+6.699e+004	-4.709e+005	-2.288e-001	+2.970e-005	+5.696e-004	0.22882
233.200	13	+2.265e+003	+1.360e+005	-4.377e+005	-2.009e-001	+2.784e-005	+3.742e-004	0.20091
233.200	14	+1.831e+003	+6.115e+004	-4.002e+005	-2.0			

TRAVE NUMERO: 10 - LUNGHEZZA: 466.40

Dist.	c.c.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. Suolo
0.000	1	-4.906e+002	+1.043e+003	-1.050e+005	-1.568e-001	-1.276e-005	+3.310e-004	0.15680
0.000	2	-2.411e+003	+4.157e+003	-3.673e+005	-3.195e-001	-2.545e-005	+7.417e-004	0.31948
0.000	3	-1.743e+003	-6.441e+003	-2.960e+005	-2.771e-001	-2.695e-005	+3.779e-004	0.27707
0.000	4	-2.047e+003	+2.180e+003	-3.723e+005	-2.834e-001	-3.616e-005	+6.272e-004	0.28338
0.000	5	+8.255e+002	+2.289e+004	+1.086e+005	-5.571e-002	+6.711e-006	+6.854e-004	0.05571
0.000	6	-6.377e+002	+1.355e+003	-1.365e+005	-2.038e-001	-1.658e-005	+4.304e-004	0.20384
0.000	7	-4.906e+002	+1.043e+003	-1.050e+005	-1.568e-001	-1.276e-005	+3.310e-004	0.15680
0.000	8	-1.182e+003	+1.868e+003	-1.539e+005	-7.709e-002	-5.914e-006	+2.076e-004	0.07709
0.000	9	-7.367e+002	-5.197e+003	-1.063e+005	-4.882e-002	-6.911e-006	-3.497e-005	0.04882
0.000	10	-9.398e+002	+5.496e+002	-1.572e+005	-5.302e-002	-1.305e-005	+1.312e-004	0.05302
0.000	11	+8.100e+002	+1.469e+004	+1.308e+005	+5.468e-002	+1.196e-005	+2.644e-004	-0.05468
0.000	12	-1.673e+003	+2.910e+003	-2.589e+005	-2.339e-001	-1.867e-005	+5.386e-004	0.23389
0.000	13	-1.227e+003	-4.155e+003	-2.113e+005	-2.056e-001	-1.967e-005	+2.961e-004	0.20562
0.000	14	-1.430e+003	+1.592e+003	-2.622e+005	-2.098e-001	-2.581e-005	+4.623e-004	0.20983
0.000	15	+3.195e+002	+1.573e+004	+2.586e+004	-1.021e-001	-8.020e-007	+5.954e-004	0.10212
93.280	1	-4.906e+002	+1.043e+003	-5.923e+004	-1.573e-001	-1.573e-006	+3.307e-004	0.15733
93.280	2	-2.411e+003	+4.157e+003	-1.424e+005	-3.195e-001	+9.262e-006	+7.404e-004	0.31953
93.280	3	-1.743e+003	-6.441e+003	-1.334e+005	-2.777e-001	+2.292e-006	+3.800e-004	0.27771
93.280	4	-2.047e+003	+2.180e+003	-1.813e+005	-2.844e-001	+1.547e-006	+6.265e-004	0.28439
93.280	5	+8.255e+002	+2.289e+004	+3.155e+004	-5.577e-002	-2.831e-006	+6.781e-004	0.05577
93.280	6	-6.377e+002	+1.355e+003	-7.700e+004	-2.045e-001	-2.045e-006	+4.299e-004	0.20452
93.280	7	-4.906e+002	+1.043e+003	-5.923e+004	-1.573e-001	-1.573e-006	+3.307e-004	0.15733
93.280	8	-1.182e+003	+1.868e+003	-4.361e+004	-7.667e-002	+7.538e-006	+2.070e-004	0.07667
93.280	9	-7.367e+002	-5.197e+003	-3.760e+004	-4.879e-002	+2.891e-006	-3.331e-005	0.04879
93.280	10	-9.398e+002	+5.496e+002	-6.955e+004	-5.325e-002	+2.394e-006	+1.310e-004	0.05325
93.280	11	+8.100e+002	+1.469e+004	+5.529e+004	+5.497e-002	-7.224e-007	+2.597e-004	-0.05497
93.280	12	-1.673e+003	+2.910e+003	-1.028e+005	-2.340e-001	+5.965e-006	+5.377e-004	0.23399
93.280	13	-1.227e+003	-4.155e+003	-9.683e+004	-2.061e-001	+1.318e-006	+2.974e-004	0.20611
93.280	14	-1.430e+003	+1.592e+003	-1.288e+005	-2.106e-001	+8.217e-007	+4.617e-004	0.21057
93.280	15	+3.195e+002	+1.573e+004	-3.938e+003	-1.024e-001	-2.295e-006	+5.904e-004	0.10236
186.560	1	-2.493e+002	+1.043e+003	-3.597e+004	-1.571e-001	+4.911e-006	+3.304e-004	0.15710
186.560	2	-1.239e+003	+4.157e+003	-2.682e+004	-3.178e-001	+2.079e-005	+7.391e-004	0.31776
186.560	3	-8.831e+002	-6.441e+003	-5.102e+004	-2.767e-001	+1.485e-005	+3.820e-004	0.27665
186.560	4	-1.138e+003	+2.180e+003	-7.517e+004	-2.831e-001	+1.902e-005	+6.258e-004	0.28310
186.560	5	+4.022e+002	+2.289e+004	-5.967e+003	-5.623e-002	-4.573e-006	+6.708e-004	0.05623
186.560	6	-3.241e+002	+1.355e+003	-4.676e+004	-2.042e-001	+6.384e-006	+4.295e-004	0.20423
186.560	7	-2.493e+002	+1.043e+003	-3.597e+004	-1.571e-001	+4.911e-006	+3.304e-004	0.15710
186.560	8	-6.101e+002	+1.868e+003	+1.329e+004	-7.569e-002	+9.603e-006	+2.064e-004	0.07569
186.560	9	-3.726e+002	-5.197e+003	-2.840e+003	-4.828e-002	+5.645e-006	-3.165e-005	0.04828
186.560	10	-5.425e+002	+5.496e+002	-1.894e+004	-5.258e-002	+8.421e-006	+1.309e-004	0.05258
186.560	11	+3.998e+002	+1.469e+004	+1.799e+004	+5.455e-002	-5.714e-006	+2.550e-004	-0.05455
186.560	12	-8.594e+002	+2.910e+003	-2.268e+004	-2.328e-001	+1.451e-005	+5.368e-004	0.23279
186.560	13	-6.220e+002	-4.155e+003	-3.881e+004	-2.054e-001	+1.056e-005	+2.987e-004	0.20538
186.560	14	-7.918e+002	+1.592e+003	-5.491e+004	-2.097e-001	+1.333e-005	+4.612e-004	0.20968
186.560	15	+1.505e+002	+1.573e+004	-1.798e+004	-1.025e-001	-8.026e-007	+5.854e-004	0.10255
279.840	1	+2.246e+002	+1.043e+003	-3.506e+004	-1.564e-001	+9.748e-006	+3.301e-004	0.15641
279.840	2	+1.062e+003	+4.157e+003	-1.930e+004	-3.156e-001	+2.393e-005	+7.377e-004	0.31565
279.840	3	+8.078e+002	-6.441e+003	-4.810e+004	-2.749e-001	+2.160e-005	+3.841e-004	0.27494
279.840	4	+6.452e+002	+2.180e+003	-5.298e+004	-2.808e-001	+2.774e-005	+6.251e-004	0.28085
279.840	5	-4.347e+002	+2.289e+004	-4.314e+003	-5.662e-002	-3.873e-006	+6.635e-004	0.05662
279.840	6	+2.920e+002	+1.355e+003	-4.557e+004	-2.033e-001	+1.267e-005	+4.291e-004	0.20333
279.840	7	+2.246e+002	+1.043e+003	-3.506e+004	-1.564e-001	+9.748e-006	+3.301e-004	0.15641
279.840	8	+5.135e+002	+1.868e+003	+1.751e+004	-7.488e-002	+7.505e-006	+2.058e-004	0.07488
279.840	9	+3.439e+002	-5.197e+003	-1.687e+003	-4.773e-002	+5.954e-006	-2.999e-005	0.04773
279.840	10	+2.355e+002	+5.496e+002	-4.938e+003	-5.167e-002	+1.005e-005	+1.307e-004	0.05167
279.840	11	-4.095e+002	+1.469e+004	+1.867e+004	+5.390e-002	-8.211e-006	+2.503e-004	-0.05390
279.840	12	+7.381e+002	+2.910e+003	-1.754e+004	-2.313e-001	+1.725e-005	+5.358e-004	0.23129
279.840	13	+5.685e+002	-4.155e+003	-3.674e+004	-2.042e-001	+1.570e-005	+3.001e-004	0.20415
279.840	14	+4.601e+002	+1.592e+003	-3.999e+004	-2.081e-001	+1.980e-005	+4.607e-004	0.20809
279.840	15	-1.849e+002	+1.573e+004	-1.639e+004	-1.025e-001	+1.538e-006	+5.804e-004	0.10251
373.120	1	+4.506e+002	+1.043e+003	-5.601e+004	-1.553e-001	+1.595e-005	+3.297e-004	0.15528
373.120	2	+2.188e+003	+4.157e+003	-1.184e+005	-3.133e-001	+3.331e-005	+7.364e-004	0.31329
373.120	3	+1.629e+003	-6.441e+003	-1.235e+005	-2.726e-001	+3.329e-005	+3.861e-004	0.27262
373.120	4	+1.507e+003	+2.180e+003	-1.132e+005	-2.779e-001	+3.906e-005	+6.244e-004	0.27792
373.120	5	-8.492e+002	+2.289e+004	+3.624e+004	-5.695e-002	-6.047e-006	+6.561e-004	0.05695
373.120	6	+5.857e+002	+1.355e+003	-7.281e+004	-2.019e-001	+2.074e-005	+4.286e-004	0.20186
373.120	7	+4.506e+002	+1.043e+003	-5.601e+004	-1.553e-001	+1.595e-005	+3.297e-004	0.15528
373.120	8	+1.068e+003	+1.868e+003	-3.039e+004	-7.429e-002	+8.382e-006	+2.052e-004	0.07429
373.120	9	+6.958e+002	-5.197e+003	-3.376e+004	-4.717e-002	+8.368e-006	-2.833e-005	0.04717
373.120	10	+6.139e+002	+5.496e+002	-2.691e+004	-5.071e-002	+1.222e-005	+1.305e-004	0.05071
373.120	11	-8.051e+002	+1.469e+004	+5.687e+004	+5.302e-002	-1.336e-005	+2.456e-004	-0.05302
373.120	12	+1.518e+003	+2.910e+003	-8.640e+004	-2.296e-001	+2.433e-005	+5.349e-004	0.22957
373.120	13	+1.146e+003	-4.155e+003	-8.977e+004	-2.025e-001	+2.432e-005	+3.014e-004	0.20245
373.120	14	+1.064e+003	+1.592e+003	-8.291e+004	-2.060e-001	+2.817e-005	+4.602e-004	0.20598
373.120	15	-3.546e+002	+1.573e+004	+8.629e+002	-1.023e-001	+2.595e-006	+5.753e-004	0.10226
466.400	1	-4.506e+002	+1.043e+003	+9.804e+004	-1.534e-001	+2.644e-005	+3.294e-004	0.15343
466.400	2	-2.188e+003	-4.157e+003	+3.224e+005	-3.094e-001	+6.333e-005	+7.351e-004	0.30943
466.400	3	-1.629e+003	+6.441e+003	+2.755e+005	-2.687e-001	+6.046e-005	+3.882e-004	0.26872
466.400	4	-1.507e+003	-2.180e+003	+2.537e+005	-2.736e-001	+6.405e-005	+6.237e-004	0.27356
466.400	5	+8.492e+002	-2.289e+004	-1.155e+005	-5.775e-002	-1.638e-005	+6.488e-004	0.05775
466.400	6	-5.857e+002	+1.355e+003	+1.274e+005	-1.995e-001	+3.437e-005	+4.282e-004	0.19946
466.400	7	-4.506e+002	+1.043e+003	+9.804e+004	-1.534e-001	+2.644e-005	+3.294e-004	0.15343
466.400	8	-1.068e+003	+1.868e+003	+1.300e+005	-7.331e-002	+1.931e-005	+2.046e-004	0.07331
466.400	9	-6.958e+002	+5.197e+003	+9.867e+004	-4.617e-002	+1.739e-005	+2.667e-005	0.04617
466.400	10	-6.139e+002	-5.496e+002	+8.417e+004	-4.939e-002	+1.978e-005	+1.303e-004	0.04939
466.400	11	+8.051e+002	+1.469e+004	-1.320e+005	+5.141e-002	-2.622e-005	+2.409e-004	-0.05141
466.400	12	+1.518e+003	+2.910e+003	+2.280e+005	-2.267e-001	+4.575e-005	+5.340e-004	0.22674
466.400	13	-1.146e+003	+4.155e+003	+1.967e+005	-1.996e-001	+4.383e-005	+3.027e-004	0.19961
466.400	14	-1.064e+003	+1.592e+003	+1.822e+005	-2.028e-001	+4.622e-005	+4.597e-004	0.20283
466.400	15	+3.546e+002	+1.573e+004	-3.394e+004	-1.020e-001	+2.245e-007	+5.703e-004	0.10202

TRAVE NUMERO: 11 - LUNGHEZZA: 233.20

Dist.	c.c.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. Suolo
0.000	1	-1.870e+003	-2.093e+004	-9.836e+004	-1.534e-001	+2.644e-005	+3.294e-004	0.15343
0.000	2	-5.768e+003	-4.487e+004	-3.233e+005	-3.094e-001	+6.333e-005	+7.351e-004	0.30943
0.000	3	-4.817e+003	-1.507e+005	-2.762e+005	-2.687e-001	+6.046e-005	+3.882e-004	0.26872

0.000	4	-4.646e+003	-4.241e+004	-2.601e+005	-2.736e-001	+6.405e-005	+6.237e-004	0.27356
0.000	5	+1.442e+003	+2.682e+005	+1.157e+005	-5.775e-002	-1.638e-005	+6.488e-004	0.05775
0.000	6	-2.430e+003	-2.720e+004	-1.279e+005	-1.995e-001	+3.437e-005	+4.282e-004	0.19946
0.000	7	-1.870e+003	-2.093e+004	-9.836e+004	-1.534e-001	+2.644e-005	+3.294e-004	0.15343
0.000	8	-2.225e+003	-1.178e+004	-1.303e+005	-7.331e-002	+1.931e-005	+2.046e-004	0.07331
0.000	9	-1.591e+003	-8.236e+004	-9.891e+004	-4.617e-002	+1.739e-005	-2.667e-005	0.04617
0.000	10	-1.477e+003	-1.013e+004	-8.817e+004	-4.939e-002	+1.978e-005	+1.303e-004	0.04939
0.000	11	+2.018e+003	+1.910e+005	+1.323e+005	+5.141e-002	-2.622e-005	+2.409e-004	-0.05141
0.000	12	-4.095e+003	-3.270e+004	-2.287e+005	-2.267e-001	+4.575e-005	+5.340e-004	0.22674
0.000	13	-3.461e+003	-1.033e+005	-1.973e+005	-1.996e-001	+4.383e-005	+3.027e-004	0.19961
0.000	14	-3.347e+003	-3.106e+004	-1.865e+005	-2.028e-001	+4.622e-005	+4.597e-004	0.20283
0.000	15	+1.485e+002	+1.701e+005	+3.396e+004	-1.020e-001	+2.245e-007	+5.703e-004	0.10202
46.640	1	-1.870e+003	-2.093e+004	-1.116e+004	-1.519e-001	+3.017e-005	+3.327e-004	0.15191
46.640	2	-5.768e+003	-4.487e+004	-5.428e+004	-3.055e-001	+7.619e-005	+7.423e-004	0.30554
46.640	3	-4.817e+003	-1.507e+005	-5.157e+004	-2.651e-001	+7.162e-005	+4.123e-004	0.26511
46.640	4	-4.646e+003	-4.241e+004	-4.342e+004	-2.698e-001	+7.438e-005	+6.305e-004	0.26982
46.640	5	+1.442e+003	+2.682e+005	+4.841e+004	-5.880e-002	-2.197e-005	+6.060e-004	0.05880
46.640	6	-2.430e+003	-2.720e+004	-1.451e+004	-1.975e-001	+3.922e-005	+4.326e-004	0.19748
46.640	7	-1.870e+003	-2.093e+004	-1.116e+004	-1.519e-001	+3.017e-005	+3.327e-004	0.15191
46.640	8	-2.225e+003	-1.178e+004	-2.651e+004	-7.204e-002	+2.464e-005	+2.065e-004	0.07204
46.640	9	-1.591e+003	-8.236e+004	-2.470e+004	-4.509e-002	+2.160e-005	-1.351e-005	0.04509
46.640	10	-1.477e+003	-1.013e+004	-1.927e+004	-4.822e-002	+2.344e-005	+1.320e-004	0.04822
46.640	11	+2.018e+003	+1.910e+005	+3.819e+004	+4.983e-002	-3.202e-005	+2.104e-004	-0.04983
46.640	12	-4.095e+003	-3.270e+004	-3.767e+004	-2.239e-001	+5.482e-005	+5.392e-004	0.22395
46.640	13	-3.461e+003	-1.033e+005	-3.587e+004	-1.970e-001	+5.177e-005	+3.192e-004	0.19700
46.640	14	-3.347e+003	-3.106e+004	-3.044e+004	-2.001e-001	+5.361e-005	+4.647e-004	0.20013
46.640	15	+1.485e+002	+1.701e+005	+2.703e+004	-1.021e-001	-1.852e-006	+5.432e-004	0.10208
93.280	1	-1.769e+003	-2.093e+004	+7.135e+004	-1.504e-001	+2.812e-005	+3.361e-004	0.15035
93.280	2	-5.235e+003	-4.487e+004	+1.899e+005	-3.015e-001	+7.157e-005	+7.494e-004	0.30152
93.280	3	-4.434e+003	-1.507e+005	+1.552e+005	-2.614e-001	+6.809e-005	+4.364e-004	0.26137
93.280	4	-4.246e+003	-4.241e+004	+1.546e+005	-2.660e-001	+7.060e-005	+6.372e-004	0.26597
93.280	5	+1.242e+003	+2.682e+005	-9.519e+003	-6.000e-002	-2.329e-005	+5.632e-004	0.06000
93.280	6	-2.300e+003	-2.720e+004	+9.275e+004	-1.955e-001	+3.656e-005	+4.369e-004	0.19546
93.280	7	-1.769e+003	-2.093e+004	+7.135e+004	-1.504e-001	+2.812e-005	+3.361e-004	0.15035
93.280	8	-1.957e+003	-1.178e+004	+6.474e+004	-7.071e-002	+2.334e-005	+2.084e-004	0.07071
93.280	9	-1.423e+003	-8.236e+004	+4.166e+004	-4.394e-002	+2.102e-005	-3.582e-007	0.04394
93.280	10	-1.297e+003	-1.013e+004	+4.123e+004	-4.701e-002	+2.269e-005	+1.336e-004	0.04701
93.280	11	+1.832e+003	+1.910e+005	-4.726e+004	+4.814e-002	-3.172e-005	+1.799e-004	-0.04814
93.280	12	-3.726e+003	-3.270e+004	+1.361e+005	-2.211e-001	+5.146e-005	+5.444e-004	0.22106
93.280	13	-3.192e+003	-1.033e+005	+1.130e+005	-1.943e-001	+4.914e-005	+3.357e-004	0.19429
93.280	14	-3.066e+003	-3.106e+004	+1.126e+005	-1.974e-001	+5.081e-005	+4.696e-004	0.19736
93.280	15	+6.300e+001	+1.701e+005	+2.409e+004	-1.022e-001	-3.593e-006	+5.160e-004	0.10221
139.920	1	-1.675e+003	-2.093e+004	+1.494e+005	-1.490e-001	+2.060e-005	+3.394e-004	0.14903
139.920	2	-4.716e+003	-4.487e+004	+4.098e+005	-2.981e-001	+5.115e-005	+7.566e-004	0.29814
139.920	3	-4.065e+003	-1.507e+005	+3.448e+005	-2.581e-001	+5.106e-005	+4.604e-004	0.25814
139.920	4	-3.860e+003	-4.241e+004	+3.346e+005	-2.626e-001	+5.394e-005	+6.440e-004	0.26264
139.920	5	+1.046e+003	+2.682e+005	-5.831e+004	-6.114e-002	-2.098e-005	+5.203e-004	0.06114
139.920	6	-2.177e+003	-2.720e+004	+1.943e+005	-1.937e-001	+2.678e-005	+4.412e-004	0.19374
139.920	7	-1.675e+003	-2.093e+004	+1.494e+005	-1.490e-001	+2.060e-005	+3.394e-004	0.14903
139.920	8	-1.693e+003	-1.178e+004	+1.437e+005	-6.960e-002	+1.624e-005	+2.102e-004	0.06960
139.920	9	-1.259e+003	-8.236e+004	+1.004e+005	-4.293e-002	+1.618e-005	+1.280e-005	0.04293
139.920	10	-1.122e+003	-1.013e+004	+9.356e+004	-4.593e-002	+1.810e-005	+1.352e-004	0.04593
139.920	11	+1.652e+003	+1.910e+005	-1.243e+005	+4.662e-002	-2.587e-005	+1.494e-004	-0.04662
139.920	12	-3.367e+003	-3.270e+004	+2.931e+005	-2.186e-001	+3.685e-005	+5.496e-004	0.21863
139.920	13	-2.933e+003	-1.033e+005	+2.498e+005	-1.920e-001	+3.679e-005	+3.522e-004	0.19197
139.920	14	-2.796e+003	-3.106e+004	+2.430e+005	-1.950e-001	+3.870e-005	+4.746e-004	0.19496
139.920	15	-1.063e+002	+1.701e+005	+2.512e+004	-1.024e-001	-5.269e-006	+4.888e-004	0.10242
186.560	1	-1.585e+003	-2.093e+004	+2.234e+005	-1.482e-001	+7.908e-006	+3.428e-004	0.14819
186.560	2	-4.210e+003	-4.487e+004	+6.062e+005	-2.961e-001	+1.655e-005	+7.637e-004	0.29610
186.560	3	-3.708e+003	-1.507e+005	+5.178e+005	-2.560e-001	+2.168e-005	+4.845e-004	0.25604
186.560	4	-3.486e+003	-4.241e+004	+4.972e+005	-2.604e-001	+2.561e-005	+6.508e-004	0.26040
186.560	5	+8.545e+002	+2.682e+005	-9.817e+004	-6.209e-002	-1.565e-005	+4.775e-004	0.06209
186.560	6	-2.060e+003	-2.720e+004	+2.904e+005	-1.927e-001	+1.028e-005	+4.456e-004	0.19265
186.560	7	-1.585e+003	-2.093e+004	+2.234e+005	-1.482e-001	+7.908e-006	+3.428e-004	0.14819
186.560	8	-1.433e+003	-1.178e+004	+2.105e+005	-6.896e-002	+4.183e-006	+2.121e-004	0.06896
186.560	9	-1.099e+003	-8.236e+004	+1.516e+005	-4.226e-002	+7.601e-006	+2.595e-005	0.04226
186.560	10	-9.505e+002	-1.013e+004	+1.379e+005	-4.516e-002	+1.022e-005	+1.368e-004	0.04516
186.560	11	+1.479e+003	+1.910e+005	-1.933e+005	+4.550e-002	-1.506e-005	+1.189e-004	-0.04550
186.560	12	-3.018e+003	-3.270e+004	+4.339e+005	-2.172e-001	+1.209e-005	+5.549e-004	0.21716
186.560	13	-2.684e+003	-1.033e+005	+3.750e+005	-1.904e-001	+1.551e-005	+3.687e-004	0.19045
186.560	14	-2.535e+003	-3.106e+004	+3.613e+005	-1.934e-001	+1.813e-005	+4.796e-004	0.19336
186.560	15	-1.895e+002	+1.701e+005	+3.008e+004	-1.027e-001	-7.149e-006	+4.616e-004	0.10270
233.200	1	+1.498e+003	+2.093e+004	-2.932e+005	-1.481e-001	-9.685e-006	+3.461e-004	0.14807
233.200	2	+3.711e+003	+4.487e+004	-7.793e+005	-2.960e-001	-3.063e-005	+7.709e-004	0.29602
233.200	3	+3.359e+003	+1.507e+005	-6.745e+005	-2.556e-001	-1.892e-005	+5.086e-004	0.25560
233.200	4	+3.121e+003	+4.241e+004	-6.428e+005	-2.598e-001	-1.321e-005	+6.576e-004	0.25977
233.200	5	-6.665e+002	-2.682e+005	+1.293e+005	-6.272e-002	-7.907e-006	+4.346e-004	0.06272
233.200	6	+1.948e+003	+2.720e+004	-3.812e+005	-1.925e-001	-1.259e-005	+4.499e-004	0.19249
233.200	7	+1.498e+003	+2.093e+004	-2.932e+005	-1.481e-001	-9.685e-006	+3.461e-004	0.14807
233.200	8	+1.176e+003	+1.178e+004	-2.654e+005	-6.902e-002	-1.202e-005	+2.140e-004	0.06902
233.200	9	+9.410e+002	+8.236e+004	-1.955e+005	-4.207e-002	-4.220e-006	+3.911e-005	0.04207
233.200	10	+7.820e+002	+1.013e+004	-1.744e+005	-4.485e-002	-4.137e-007	+1.384e-004	0.04485
233.200	11	-1.309e+003	-1.910e+005	+2.543e+005	+4.501e-002	+1.867e-007	+8.838e-005	-0.04501
233.200	12	+2.674e+003	+3.270e+004	-5.586e+005	-2.171e-001	-2.171e-005	+5.601e-004	0.21709
233.200	13	+2.439e+003	+1.033e+005	-4.888e+005	-1.901e-001	-1.390e-005	+3.852e-004	0.19014
233.200	14	+2.280e+003	+3.106e+004	-4.676e+005	-1.929e-001	-1.010e-005	+4.845e-004	0.19292
233.200	15	+1.895e+002	-1.701e+005	-3.891e+004	-1.031e-001	-9.498e-006	+4.345e-004	0.10306

TRAVE NUMERO: 12 - LUNGHEZZA: 233.20

Dist.	c.c.	Fy	Mx	Mz	Spoust.Z	Rotaz.X	Rotaz.Y	Press. Suolo
0.000	1	+1.070e+003	-2.192e+004	+2.932e+005	-1.481e-001	-9.685e-006	-3.461e-004	0.14807
0.000	2	+2.302e+003	-4.882e+004	+7.793e+005	-2.960e-001	-3.063e-005	-7.709e-004	0.29602
0.000	3	+2.171e+003	-3.872e+003	+7.502e+005	-2.968e-001	-3.379e-005	-8.640e-004	0.29683
0.000	4	+2.215e+003	-4.442e+004	+7.490e+005	-2.883e-001	-1.832e-005	-7.465e-004	0.28830
0.000	5	+3.937e+002	-1.054e+005	-5.302e+004	-3.097e-002	+1.647e-005	+2.314e-004	0.03097
0.000	6	+1.392e+003	-2.849e+004	+3.812e+005	-1.925e-001	-1.259e-005	+4.499e-004	0.19249
0.000	7	+1.070e+003	-2.192e+004	+2.932e+005	-1.481e-001	-9.685e-006	-3.461e-004	0.14807
0.000	8	+6.071e+002	-1.355e+004	+2.654e+005	-6.902e-002	-1.202e-005	-2.140e-004	0.06902
0.000	9	+5.194e+002	+1.641e+004	+2.460e+005	-6.956e-002	-1.413e-005	-2.760e-004	0.06956
0.000	10	+5.488e+002	-1.062e+004	+2.452e+005	-6.387e-002	-3.823e-006	-1.977e-004	0.06387
0.000	11	-3.620e+002	-5.749e+004	-2.035e+005	+6.617e-002	+1.644e-005	+3.556e-004	-0.06617
0.000	12	+1.678e+003	-3.547e+004	+5.586e+005	-2.171e-001	-2.171e-005	-5.601e-004	0.21709
0.000	13	+1.590e+003	-5.504e+003	+5.393e+005	-2.176e-001	-2.382e-005	-6.221e-004	0.21763

0.000	14	+1.619e+003	-3.254e+004	+5.384e+005	-2.119e-001	-1.351e-005	-5.438e-004	0.21194
0.000	15	+7.085e+002	-7.940e+004	+8.974e+004	-8.190e-002	+6.756e-006	+9.531e-006	0.08190
46.640	1	+1.160e+003	-2.192e+004	+2.433e+005	-1.491e-001	-2.796e-005	-3.426e-004	0.14907
46.640	2	+2.811e+003	-4.882e+004	+6.719e+005	-2.988e-001	-8.004e-005	-7.631e-004	0.29885
46.640	3	+2.683e+003	-3.872e+003	+6.490e+005	-2.998e-001	-8.143e-005	-8.633e-004	0.29975
46.640	4	+2.692e+003	-4.442e+004	+6.457e+005	-2.905e-001	-6.582e-005	-7.394e-004	0.29050
46.640	5	+3.937e+002	-1.054e+005	-7.138e+004	-3.015e-002	+2.071e-005	+2.482e-004	0.03015
46.640	6	+1.508e+003	-2.849e+004	+3.163e+005	-1.938e-001	-3.634e-005	-4.454e-004	0.19379
46.640	7	+1.160e+003	-2.192e+004	+2.433e+005	-1.491e-001	-2.796e-005	-3.426e-004	0.14907
46.640	8	+8.685e+002	-1.355e+004	+2.370e+005	-7.004e-002	-2.913e-005	-2.118e-004	0.07004
46.640	9	+7.829e+002	+1.641e+004	+2.218e+005	-7.064e-002	-3.006e-005	-2.786e-004	0.07004
46.640	10	+7.894e+002	-1.062e+004	+2.196e+005	-6.448e-002	-1.965e-005	-1.960e-004	0.06448
46.640	11	-6.131e+002	-5.749e+004	-1.866e+005	+6.729e-002	+2.973e-005	+3.648e-004	-0.06729
46.640	12	+2.029e+003	-3.547e+004	+4.804e+005	-2.191e-001	-5.709e-005	-5.544e-004	0.21911
46.640	13	+1.943e+003	-5.504e+003	+4.651e+005	-2.197e-001	-5.802e-005	-6.212e-004	0.21971
46.640	14	+1.950e+003	-3.254e+004	+4.629e+005	-2.135e-001	-4.761e-005	-5.386e-004	0.21354
46.640	15	+7.085e+002	-7.940e+004	+5.669e+004	-8.178e-002	+1.770e-006	+2.221e-005	0.08178
93.280	1	+1.257e+003	-2.192e+004	+1.892e+005	-1.508e-001	-4.269e-005	-3.391e-004	0.15084
93.280	2	+3.339e+003	-4.882e+004	+5.408e+005	-3.039e-001	-1.213e-004	-7.553e-004	0.30386
93.280	3	+3.214e+003	-3.872e+003	+5.239e+005	-3.048e-001	-1.214e-004	-8.627e-004	0.30478
93.280	4	+3.186e+003	-4.442e+004	+5.201e+005	-2.948e-001	-1.055e-004	-7.323e-004	0.29479
93.280	5	-2.248e+002	-1.054e+005	-7.541e+004	-2.907e-002	+2.571e-005	+2.650e-004	0.02907
93.280	6	+1.634e+003	-2.849e+004	+2.460e+005	-1.961e-001	-5.549e-005	-4.408e-004	0.19609
93.280	7	+1.257e+003	-2.192e+004	+1.892e+005	-1.508e-001	-4.269e-005	-3.391e-004	0.15084
93.280	8	+1.137e+003	-1.355e+004	+1.965e+005	-7.184e-002	-4.390e-005	-2.097e-004	0.07184
93.280	9	+1.053e+003	+1.641e+004	+1.853e+005	-7.246e-002	-4.392e-005	-2.813e-004	0.07246
93.280	10	+1.035e+003	-1.062e+004	+1.828e+005	-6.580e-002	-3.335e-005	-1.943e-004	0.06580
93.280	11	-8.706e+002	-5.749e+004	-1.580e+005	+6.902e-002	+4.146e-005	+3.740e-004	-0.06902
93.280	12	+2.393e+003	-3.547e+004	+3.857e+005	-2.227e-001	-8.658e-005	-5.488e-004	0.22268
93.280	13	+2.310e+003	-5.504e+003	+3.745e+005	-2.233e-001	-8.661e-005	-6.204e-004	0.22330
93.280	14	+2.292e+003	-3.254e+004	+3.720e+005	-2.166e-001	-7.604e-005	-5.334e-004	0.21664
93.280	15	+5.472e+002	-7.940e+004	+3.117e+004	-8.183e-002	-1.223e-006	+3.490e-005	0.08183
139.920	1	+1.362e+003	-2.192e+004	+1.306e+005	-1.532e-001	-5.358e-005	-3.356e-004	0.15322
139.920	2	+3.891e+003	-4.882e+004	+3.851e+005	-3.106e-001	-1.529e-004	-7.475e-004	0.31002
139.920	3	+3.770e+003	-3.872e+003	+3.740e+005	-3.115e-001	-1.519e-004	-8.621e-004	0.31151
139.920	4	+3.702e+003	-4.442e+004	+3.715e+005	-3.008e-001	-1.359e-004	-7.252e-004	0.30077
139.920	5	-5.411e+002	-1.054e+005	-6.493e+004	-2.774e-002	+3.049e-005	+2.819e-004	0.02774
139.920	6	+1.771e+003	-2.849e+004	+1.698e+005	-1.992e-001	-6.965e-005	-4.363e-004	0.19919
139.920	7	+1.362e+003	-2.192e+004	+1.306e+005	-1.532e-001	-5.358e-005	-3.356e-004	0.15322
139.920	8	+1.414e+003	-1.355e+004	+1.435e+005	-7.428e-002	-5.548e-005	-2.075e-004	0.07428
139.920	9	+1.333e+003	+1.641e+004	+1.361e+005	-7.488e-002	-5.487e-005	-2.839e-004	0.07488
139.920	10	+1.288e+003	-1.062e+004	+1.345e+005	-6.772e-002	-4.416e-005	-1.926e-004	0.06772
139.920	11	-1.136e+003	-5.749e+004	-1.174e+005	+7.126e-002	+5.084e-005	+3.832e-004	-0.07126
139.920	12	+2.776e+003	-3.547e+004	+2.741e+005	-2.275e-001	-1.091e-004	-5.431e-004	0.22751
139.920	13	+2.695e+003	-5.504e+003	+2.667e+005	-2.281e-001	-1.084e-004	-6.195e-004	0.22810
139.920	14	+2.650e+003	-3.254e+004	+2.651e+005	-2.210e-001	-9.773e-005	-5.282e-004	0.22095
139.920	15	+3.861e+002	-7.940e+004	+1.316e+004	-8.196e-002	-2.732e-006	+4.758e-005	0.08196
186.560	1	+1.478e+003	-2.192e+004	+6.707e+004	-1.560e-001	-6.031e-005	-3.321e-004	0.15603
186.560	2	+4.474e+003	-4.882e+004	+2.036e+005	-3.186e-001	-1.729e-004	-7.397e-004	0.31864
186.560	3	+4.355e+003	-3.872e+003	+1.982e+005	-3.195e-001	-1.714e-004	-8.615e-004	0.31946
186.560	4	+4.245e+003	-4.442e+004	+1.989e+005	-3.080e-001	-1.553e-004	-7.181e-004	0.30797
186.560	5	-8.632e+002	-1.054e+005	-3.969e+004	-2.617e-002	+3.405e-005	+2.987e-004	0.02617
186.560	6	+1.921e+003	-2.849e+004	+8.719e+004	-2.028e-001	-7.840e-005	-4.317e-004	0.20284
186.560	7	+1.478e+003	-2.192e+004	+6.707e+004	-1.560e-001	-6.031e-005	-3.321e-004	0.15603
186.560	8	+1.702e+003	-1.355e+004	+7.759e+004	-7.720e-002	-6.301e-005	-2.053e-004	0.07720
186.560	9	+1.623e+003	+1.641e+004	+7.398e+004	-7.775e-002	-6.202e-005	-2.865e-004	0.07775
186.560	10	+1.549e+003	-1.062e+004	+7.445e+004	-7.009e-002	-5.127e-005	-1.909e-004	0.07009
186.560	11	-1.412e+003	-5.749e+004	-6.442e+004	+7.390e-002	+5.704e-005	+3.924e-004	-0.07390
186.560	12	+3.180e+003	-3.547e+004	+1.447e+005	-2.332e-001	-1.233e-004	-5.374e-004	0.23323
186.560	13	+3.101e+003	-5.504e+003	+1.411e+005	-2.338e-001	-1.223e-004	-6.186e-004	0.23378
186.560	14	+3.027e+003	-3.254e+004	+1.415e+005	-2.261e-001	-1.116e-004	-5.230e-004	0.22612
186.560	15	+2.255e+002	-7.940e+004	+2.644e+003	-8.213e-002	-3.271e-006	+6.027e-005	0.08213
233.200	1	-1.478e+003	+2.192e+004	+1.854e+003	-1.591e-001	-6.253e-005	-3.286e-004	0.15906
233.200	2	-4.474e+003	+4.882e+004	+5.080e+003	-3.274e-001	-1.797e-004	-7.319e-004	0.32736
233.200	3	-4.355e+003	+3.872e+003	+4.964e+003	-3.281e-001	-1.780e-004	-8.609e-004	0.32809
233.200	4	-4.245e+003	+4.442e+004	-8.908e+002	-3.158e-001	-1.621e-004	-7.110e-004	0.31584
233.200	5	+8.632e+002	-1.054e+005	-5.714e+002	-2.446e-002	+3.538e-005	+3.155e-004	0.02446
233.200	6	-1.921e+003	-2.849e+004	+2.411e+003	-2.068e-001	-8.129e-005	-4.272e-004	0.20677
233.200	7	-1.478e+003	+2.192e+004	+1.854e+003	-1.591e-001	-6.253e-005	-3.286e-004	0.15906
233.200	8	-1.702e+003	+1.355e+004	+1.779e+003	-8.039e-002	-6.559e-005	-2.032e-004	0.08039
233.200	9	-1.623e+003	+1.641e+004	+1.702e+003	-8.088e-002	-6.448e-005	-2.891e-004	0.08088
233.200	10	-1.549e+003	+1.062e+004	-2.201e+003	-7.271e-002	-5.388e-005	-1.892e-004	0.07271
233.200	11	+1.412e+003	+5.749e+004	-1.441e+003	+7.677e-002	+5.918e-005	+4.015e-004	-0.07671
233.200	12	+3.180e+003	+3.547e+004	+3.634e+003	-2.394e-001	-1.281e-004	-5.318e-004	0.23945
233.200	13	-3.101e+003	+5.504e+003	+3.556e+003	-2.399e-001	-1.270e-004	-6.177e-004	0.23993
233.200	14	-3.027e+003	+3.254e+004	-3.466e+002	-2.318e-001	-1.164e-004	-5.178e-004	0.23177
233.200	15	-6.555e+001	+7.940e+004	+4.130e+002	-8.229e-002	-3.347e-006	+7.295e-005	0.08229

TRAVE NUMERO: 13 - LUNGHEZZA: 233.20

Dist.	c.c.	Fy	Mx	Mz	Spoust.Z	Rotaz.X	Rotaz.Y	Press. Suolo
0.000	1	+1.070e+003	+2.192e+004	+2.932e+005	-1.481e-001	-9.685e-006	+3.461e-004	0.14807
0.000	2	+2.302e+003	+4.882e+004	+7.793e+005	-2.960e-001	-3.063e-005	+7.709e-004	0.29602
0.000	3	+2.162e+003	+1.032e+005	+6.738e+005	-2.556e-001	-1.892e-005	+5.086e-004	0.25560
0.000	4	+1.977e+003	+4.446e+004	+6.425e+005	-2.598e-001	-1.321e-005	+6.576e-004	0.25977
0.000	5	-1.790e+002	-1.430e+005	-1.281e+005	-6.272e-002	-7.907e-006	+4.346e-004	0.06272
0.000	6	+1.392e+003	+2.849e+004	+3.812e+005	-1.925e-001	-1.259e-005	+4.499e-004	0.19249
0.000	7	+1.070e+003	+2.192e+004	+2.932e+005	-1.481e-001	-9.685e-006	+3.461e-004	0.14807
0.000	8	+6.071e+002	+1.355e+004	+2.654e+005	-6.902e-002	-1.202e-005	+2.140e-004	0.06902
0.000	9	+5.138e+002	+4.983e+004	+1.951e+005	-4.207e-002	-4.220e-006	+3.911e-005	0.04207
0.000	10	+3.905e+002	+1.064e+004	+1.742e+005	-4.485e-002	-4.137e-007	+1.384e-004	0.04485
0.000	11	-7.438e+002	-1.081e+005	-2.536e+005	+4.501e-002	+1.867e-007	+8.838e-005	-0.04501
0.000	12	+1.678e+003	+3.547e+004	+5.586e+005	-2.171e-001	-2.171e-005	+5.601e-004	0.21709
0.000	13	+1.584e+003	+7.174e+004	+4.883e+005	-1.901e-001	-1.390e-005	+3.852e-004	0.19014
0.000	14	+1.461e+003	+3.256e+004	+4.675e+005	-1.929e-001	-1.010e-005	+4.845e-004	0.19292
0.000	15	+3.266e+002	-8.614e+004	+3.966e+004	-1.031e-001	-9.498e-006	+4.345e-004	0.10306
46.640	1	+1.160e+003	+2.192e+004	+2.433e+005	-1.491e-001	-2.796e-005	+3.426e-004	0.14907
46.640	2	+2.811e+003	+4.882e+004	+6.719e+005	-2.988e-001	-8.004e-005	+7.631e-004	0.29885
46.640	3	+2.518e+003	+1.032e+005	+5.729e+005	-2.577e-001	-6.138e-005	+4.921e-004	0.25771
46.640	4	+2.347e+003	+4.446e+004	+5.503e+005	-2.616e-001	-5.383e-005	+6.505e-004	0.26155
46.640	5	-3.642e+002	-1.430e+005	-1.198e+005	-6.287e-002	+5.349e-007	+4.575e-004	0.06287
46.640	6	+1.508e+003	+2.849e+004	+3.163e+005	-1.938e-001	-3.634e-005	+4.454e-004	0.19379
46.640	7	+1.160e+003	+2.192e+004	+2.433e+005	-1.491e-001	-2.796e-005	+3.426e-004	0.14907
46.640	8	+8.658e+002	+1.355e+004	+2.370e+005	-7.004e-002	-2.913e-005	+2.118e-004	0.07000

46.640	9	+6.728e+002	+4.983e+004	+1.711e+005	-4.262e-002	-1.669e-005	+3.115e-005	0.04262
46.640	10	+5.591e+002	+1.064e+004	+1.560e+005	-4.518e-002	-1.166e-005	+1.367e-004	0.04518
46.640	11	-9.135e+002	-1.081e+005	-2.189e+005	-4.547e-002	+1.628e-005	+1.056e-004	-0.04547
46.640	12	+2.029e+003	+3.547e+004	+4.804e+005	-2.191e-001	-5.709e-005	+5.544e-004	0.21911
46.640	13	+1.833e+003	+7.174e+004	+4.144e+005	-1.917e-001	-4.464e-005	+3.737e-004	0.19168
46.640	14	+1.719e+003	+3.256e+004	+3.993e+005	-1.942e-001	-3.961e-005	+4.793e-004	0.19424
46.640	15	+3.266e+002	-8.614e+004	+2.443e+004	-1.036e-001	-1.168e-005	+4.482e-004	0.10359
93.280	1	+1.257e+003	+2.192e+004	+1.892e+005	-1.508e-001	-4.269e-005	+3.391e-004	0.15084
93.280	2	+3.339e+003	+4.882e+004	+5.408e+005	-3.039e-001	-1.213e-004	+7.553e-004	0.30386
93.280	3	+2.888e+003	+1.032e+005	+4.555e+005	-2.617e-001	-9.640e-005	+4.756e-004	0.26167
93.280	4	+2.730e+003	+4.446e+004	+4.408e+005	-2.651e-001	-8.758e-005	+6.434e-004	0.26511
93.280	5	-5.503e+002	-1.430e+005	-1.028e+005	-6.262e-002	+8.114e-006	+4.803e-004	0.06262
93.280	6	+1.634e+003	+2.849e+004	+2.460e+005	-1.961e-001	-5.549e-005	+4.408e-004	0.19609
93.280	7	+1.257e+003	+2.192e+004	+1.892e+005	-1.508e-001	-4.269e-005	+3.391e-004	0.15084
93.280	8	+1.137e+003	+1.355e+004	+1.965e+005	-7.184e-002	-4.390e-005	+2.097e-004	0.07184
93.280	9	+8.359e+002	+4.983e+004	+1.397e+005	-4.372e-002	-2.727e-005	+2.319e-005	0.04372
93.280	10	+7.308e+002	+1.064e+004	+1.299e+005	-4.601e-002	-2.140e-005	+1.350e-004	0.04601
93.280	11	-1.088e+003	-1.081e+005	-1.763e+005	+4.665e-002	+2.973e-005	+1.229e-004	-0.04665
93.280	12	+2.393e+003	+3.547e+004	+3.857e+005	-2.227e-001	-8.658e-005	+5.488e-004	0.22268
93.280	13	+2.093e+003	+7.174e+004	+3.289e+005	-1.946e-001	-6.996e-005	+3.623e-004	0.19456
93.280	14	+1.987e+003	+3.256e+004	+3.191e+005	-1.969e-001	-6.408e-005	+4.741e-004	0.19685
93.280	15	+2.468e+002	-8.614e+004	+1.292e+004	-1.042e-001	-1.295e-005	+4.620e-004	0.10419
139.920	1	+1.362e+003	+2.192e+004	+1.306e+005	-1.532e-001	-5.358e-005	+3.356e-004	0.15322
139.920	2	+3.891e+003	+4.882e+004	+3.851e+005	-3.106e-001	-1.529e-004	+7.475e-004	0.31062
139.920	3	+3.278e+003	+1.032e+005	+3.209e+005	-2.671e-001	-1.228e-004	+4.591e-004	0.26710
139.920	4	+3.131e+003	+4.446e+004	+3.135e+005	-2.701e-001	-1.133e-004	+6.363e-004	0.27099
139.920	5	-7.386e+002	-1.430e+005	-7.712e+004	-6.204e-002	+1.424e-005	+5.031e-004	0.06204
139.920	6	+1.771e+003	+2.849e+004	+1.698e+005	-1.992e-001	-6.965e-005	+4.363e-004	0.19919
139.920	7	+1.362e+003	+2.192e+004	+1.306e+005	-1.532e-001	-5.358e-005	+3.356e-004	0.15322
139.920	8	+1.414e+003	+1.355e+004	+1.435e+005	-7.428e-002	-5.548e-005	+2.075e-004	0.07428
139.920	9	+1.005e+003	+4.983e+004	+1.007e+005	-4.527e-002	-3.546e-005	+1.523e-005	0.04527
139.920	10	+9.071e+002	+1.064e+004	+9.584e+004	-4.727e-002	-2.908e-005	+1.333e-004	0.04727
139.920	11	-1.268e+003	-1.081e+005	-1.256e+005	+4.839e-002	+4.001e-005	+1.402e-004	-0.04839
139.920	12	+2.776e+003	+3.547e+004	+2.741e+005	-2.275e-001	-1.091e-004	+5.431e-004	0.22751
139.920	13	+2.367e+003	+7.174e+004	+2.313e+005	-1.985e-001	-8.904e-005	+3.508e-004	0.19850
139.920	14	+2.269e+003	+3.256e+004	+2.264e+005	-2.005e-001	-8.266e-005	+4.689e-004	0.20049
139.920	15	+1.691e+002	-8.614e+004	+5.031e+003	-1.048e-001	-1.356e-005	+4.758e-004	0.10483
186.560	1	+1.478e+003	+2.192e+004	+6.707e+004	-1.560e-001	-6.031e-005	+3.321e-004	0.15603
186.560	2	+4.474e+003	+4.882e+004	+2.036e+005	-3.186e-001	-1.729e-004	+7.397e-004	0.31864
186.560	3	+3.692e+003	+1.032e+005	+1.680e+005	-2.736e-001	-1.395e-004	+4.426e-004	0.27358
186.560	4	+3.555e+003	+4.446e+004	+1.675e+005	-2.761e-001	-1.296e-004	+6.292e-004	0.27610
186.560	5	-9.300e+002	-1.430e+005	-4.268e+004	-6.120e-002	+1.832e-005	+5.260e-004	0.06120
186.560	6	+1.921e+003	+2.849e+004	+8.719e+004	-2.028e-001	-7.840e-005	+4.317e-004	0.20284
186.560	7	+1.478e+003	+2.192e+004	+6.707e+004	-1.560e-001	-6.031e-005	+3.321e-004	0.15603
186.560	8	+1.702e+003	+1.355e+004	+7.759e+004	-7.720e-002	-6.301e-005	+2.053e-004	0.07720
186.560	9	+1.181e+003	+4.983e+004	+5.386e+004	-4.716e-002	-4.072e-005	+7.275e-006	0.04716
186.560	10	+1.089e+003	+1.064e+004	+5.353e+004	-4.884e-002	-3.417e-005	+1.316e-004	0.04884
186.560	11	-1.457e+003	-1.081e+005	-6.642e+004	+5.055e-002	+4.655e-005	+1.574e-004	-0.05055
186.560	12	+3.180e+003	+3.547e+004	+1.447e+005	-2.332e-001	-1.233e-004	+5.374e-004	0.23323
186.560	13	+2.659e+003	+7.174e+004	+1.209e+005	-2.032e-001	-1.010e-004	+3.394e-004	0.20319
186.560	14	+2.567e+003	+3.256e+004	+1.206e+005	-2.049e-001	-9.448e-005	+4.637e-004	0.20487
186.560	15	+9.387e+001	-8.614e+004	+6.530e+002	-1.055e-001	-1.376e-005	+4.895e-004	0.10548
233.200	1	-1.478e+003	-2.192e+004	+1.854e+003	-1.591e-001	-6.253e-005	+3.286e-004	0.15906
233.200	2	-4.474e+003	-4.882e+004	+5.080e+003	-3.274e-001	-1.797e-004	+7.319e-004	0.32736
233.200	3	-3.692e+003	-1.032e+005	+4.235e+003	-2.806e-001	-1.451e-004	+4.262e-004	0.28062
233.200	4	-3.555e+003	-4.446e+004	-1.670e+003	-2.827e-001	-1.354e-004	+6.221e-004	0.28267
233.200	5	+9.300e+002	+1.430e+005	-6.987e+002	-6.021e-002	+1.975e-005	+5.488e-004	0.06021
233.200	6	-1.921e+003	-2.849e+004	+2.411e+003	-2.068e-001	-8.129e-005	+4.272e-004	0.20677
233.200	7	-1.478e+003	-2.192e+004	+1.854e+003	-1.591e-001	-6.253e-005	+3.286e-004	0.15906
233.200	8	-1.702e+003	-1.355e+004	+1.780e+003	-8.039e-002	-6.559e-005	+2.032e-004	0.08039
233.200	9	-1.181e+003	-4.983e+004	+1.217e+003	-4.923e-002	-4.252e-005	-6.841e-007	0.04923
233.200	10	-1.089e+003	-1.064e+004	-2.720e+003	-5.060e-002	-3.608e-005	+1.299e-004	0.05060
233.200	11	+1.457e+003	+1.081e+005	-1.526e+003	+5.294e-002	+4.876e-005	+1.747e-004	-0.05294
233.200	12	+3.180e+003	+3.547e+004	+3.634e+003	-2.394e-001	-1.281e-004	+5.318e-004	0.23945
233.200	13	-2.659e+003	-7.174e+004	+3.071e+003	-2.083e-001	-1.050e-004	+3.279e-004	0.20829
233.200	14	-2.567e+003	-3.256e+004	-8.660e+002	-2.097e-001	-9.861e-005	+4.585e-004	0.20966
233.200	15	-2.104e+001	+8.614e+004	+3.281e+002	-1.061e-001	-1.377e-005	+5.033e-004	0.10612

TRAVE NUMERO: 14 - LUNGHEZZA: 1154.80

Dist.	c.c.	Fy	Mx	Mz	Spoust.Z	Rotaz.X	Rotaz.Y	Press. Suolo
0.000	1	-8.649e+002	+7.886e-004	-4.284e+004	-1.481e-001	-9.685e-006	-3.461e-004	0.37017
0.000	2	-1.918e+003	+5.733e-003	-9.369e+004	-2.960e-001	-3.063e-005	-7.709e-004	0.74005
0.000	3	-1.569e+003	-6.840e+002	+2.333e+004	-2.968e-001	-3.379e-005	-8.640e-004	0.74207
0.000	4	-1.844e+003	-2.353e+002	-8.614e+004	-2.883e-001	-1.832e-005	-7.465e-004	0.72075
0.000	5	-8.386e+002	+1.122e+003	-2.803e+005	-3.097e-002	+1.647e+005	+2.314e-004	0.07743
0.000	6	-1.124e+003	+1.025e-003	-5.570e+004	-1.925e-001	-1.259e-005	-4.499e-004	0.48122
0.000	7	-8.649e+002	+7.886e-004	-4.284e+004	-1.481e-001	-9.685e-006	-3.461e-004	0.37017
0.000	8	-5.291e+002	+3.139e-003	-2.533e+004	-6.902e-002	-1.202e-005	-2.140e-004	0.17254
0.000	9	-2.961e+002	-4.560e+002	+5.269e+004	-6.956e-002	-1.413e-005	-2.760e-004	0.17390
0.000	10	-4.796e+002	-1.569e+002	-2.029e+004	-6.387e-002	-3.823e-006	-1.977e-004	0.15968
0.000	11	-5.560e+001	+7.479e+002	-1.619e+005	+6.617e-002	+1.644e-005	+3.556e-004	-0.16543
0.000	12	-1.394e+003	+3.927e-003	-6.817e+004	-2.171e-001	-2.171e-005	-5.601e-004	0.54272
0.000	13	-1.161e+003	-4.560e+002	+9.844e+003	-2.176e-001	-2.382e-005	-6.221e-004	0.54408
0.000	14	-1.345e+003	-1.569e+002	-6.314e+004	-2.119e-001	-1.351e-005	-5.438e-004	0.52985
0.000	15	-9.205e+002	+7.479e+002	-2.048e+005	-8.190e-002	+6.756e-006	+9.531e-006	0.20475
230.960	1	-8.649e+002	+7.886e-004	+1.569e+005	-7.086e-002	-9.685e-006	-2.701e-004	0.17715
230.960	2	-1.918e+003	+5.733e-003	+3.493e+005	-1.242e-001	-3.063e-005	-6.006e-004	0.31053
230.960	3	-1.569e+003	-6.840e+002	+3.856e+005	-1.178e-001	-3.081e-005	-5.915e-004	0.29443
230.960	4	-1.844e+003	-2.353e+002	+3.397e+005	-1.225e-001	-1.730e-005	-5.776e-004	0.30623
230.960	5	-8.386e+002	+1.122e+003	-8.665e+004	-5.031e-002	+1.160e-005	-1.311e-005	0.12577
230.960	6	-1.124e+003	+1.025e-003	+2.040e+005	-9.212e-002	-1.259e-005	-3.511e-004	0.23030
230.960	7	-8.649e+002	+7.886e-004	+1.569e+005	-7.086e-002	-9.685e-006	-2.701e-004	0.17715
230.960	8	-5.291e+002	+3.139e-003	+9.687e+004	-2.140e-002	-1.202e-005	-1.663e-004	0.05349
230.960	9	-2.961e+002	-4.560e+002	+1.211e+005	-1.710e-002	-1.215e-005	-1.603e-004	0.04276
230.960	10	-4.796e+002	-1.569e+002	+9.048e+004	-2.025e-002	-3.141e-006	-1.510e-004	0.05061
230.960	11	-2.967e+002	+7.479e+002	-1.491e+005	+8.350e-003	+1.319e-005	+1.484e-004	-0.02088
230.960	12	-1.394e+003	+3.927e-003	-2.538e+005	-9.226e-002	-2.171e-005	-4.364e-004	0.23064
230.960	13	-1.161e+003	-4.560e+002	-2.780e+005	-8.796e-002	-2.183e-005	-4.304e-004	0.21991
230.960	14	-1.345e+003	-1.569e+002	-2.474e+005	-9.111e-002	-1.283e-005	-4.211e-004	0.22776
230.960	15	-9.205e+002	+7.479e+002	+7.845e+003	-6.251e-002	+3.505e-006	-1.217e-004	0.15628
461.920	1	+1.415e+002	+7.886e-004	+1.243e				

461.920	4	+3.412e+002	-2.353e+002	+2.609e+005	-3.768e-002	-1.628e-005	-1.774e-004	0.09421
461.920	5	-3.216e+002	+1.122e+003	-1.238e+004	-3.741e-002	+6.721e-006	-7.908e-005	0.09353
461.920	6	+1.839e+002	+1.025e-003	+1.615e+005	-4.043e-002	-1.259e-005	-1.076e-004	0.10107
461.920	7	+1.415e+002	+7.886e-004	+1.243e+005	-3.110e-002	-9.685e-006	-8.278e-005	0.07775
461.920	8	+8.862e+001	+3.139e-003	+7.640e+004	+3.070e-003	-1.202e-005	-5.090e-005	-0.00767
461.920	9	+1.977e+002	-4.560e+002	+7.541e+004	+3.411e-003	-1.017e-005	-2.936e-005	-0.00853
461.920	10	+1.049e+002	-1.569e+002	+6.625e+004	+1.830e-003	-2.459e-006	-4.655e-005	-0.00457
461.920	11	-2.967e+002	+7.479e+002	-8.056e+004	-6.191e-003	+9.939e-006	-4.546e-006	0.01548
461.920	12	+2.301e+002	+3.927e-003	+2.007e+005	-2.803e-002	-2.171e-005	-1.337e-004	0.07008
461.920	13	+3.392e+002	-4.560e+002	+1.997e+005	-2.769e-002	-1.985e-005	-1.121e-004	0.06922
461.920	14	+2.464e+002	-1.569e+002	+1.905e+005	-2.927e-002	-1.214e-005	-1.293e-004	0.07317
461.920	15	-1.552e+002	+7.479e+002	+4.369e+004	-3.729e-002	+2.543e-007	-8.732e-005	0.09323
692.880	1	-1.415e+002	+7.886e-004	+1.243e+005	-3.110e-002	-9.685e-006	+8.278e-005	0.07775
692.880	2	-3.168e+002	+5.733e-003	+2.761e+005	-3.582e-002	-3.063e-005	+1.840e-004	0.08956
692.880	3	+1.489e+002	-6.840e+002	+2.403e+005	-4.094e-002	-2.487e-005	+1.914e-004	0.10235
692.880	4	-2.335e+002	-2.353e+002	+2.429e+005	-3.601e-002	-1.526e-005	+1.582e-004	0.09002
692.880	5	-5.595e+002	+1.122e+003	+2.848e+004	-1.915e-002	+1.845e-006	-6.835e-005	0.04787
692.880	6	-1.839e+002	+1.025e-003	+1.615e+005	-4.043e-002	-1.259e-005	-1.076e-004	0.10107
692.880	7	-1.415e+002	+7.886e-004	+1.243e+005	-3.110e-002	-9.685e-006	+8.278e-005	0.07775
692.880	8	-8.862e+001	+3.139e-003	+7.640e+004	+3.070e-003	-1.202e-005	+5.090e-005	-0.00767
692.880	9	+1.091e+002	-4.560e+002	+5.249e+004	+3.411e-004	-8.184e-006	+5.584e-005	0.00085
692.880	10	+5.207e+001	-1.569e+002	+5.423e+004	-2.948e-003	-1.777e-006	+3.371e-005	-0.00737
692.880	11	-2.907e+002	+7.479e+002	-5.332e+004	+5.985e-003	+6.688e-006	-9.374e-005	-0.01496
692.880	12	-2.301e+002	+3.927e-003	+2.007e+005	-2.803e-002	-2.171e-005	+1.337e-004	0.07008
692.880	13	+9.924e+001	-4.560e+002	+1.767e+005	-3.144e-002	-1.787e-005	+1.386e-004	0.07860
692.880	14	-1.745e+002	-1.569e+002	+1.785e+005	-2.815e-002	-1.146e-005	+1.165e-004	0.07038
692.880	15	-4.322e+002	+7.479e+002	+7.093e+004	-2.512e-002	-2.996e-006	-1.096e-005	0.06279
923.840	1	+8.649e+002	+7.886e-004	+1.569e+005	-7.086e-002	-9.685e-006	+2.701e-004	0.17715
923.840	2	+1.918e+003	+5.733e-003	+3.493e+005	-1.242e-001	-3.063e-005	+6.006e-004	0.31053
923.840	3	+2.160e+003	-6.840e+002	+2.449e+005	-1.223e-001	-2.189e-005	+5.146e-004	0.30582
923.840	4	+1.661e+003	-2.353e+002	+2.968e+005	-1.124e-001	-1.423e-005	+5.177e-004	0.28108
923.840	5	-1.097e+003	+1.122e+003	+1.577e+005	-1.377e-002	-3.031e-006	+5.568e-005	0.03443
923.840	6	+1.124e+003	+1.025e-003	+2.040e+005	-9.212e-002	-1.259e-005	+3.511e-004	0.23030
923.840	7	+8.649e+002	+7.886e-004	+1.569e+005	-7.086e-002	-9.685e-006	+2.701e-004	0.17715
923.840	8	+5.291e+002	+3.139e-003	+9.687e+004	-2.140e-002	-1.202e-005	+1.663e-004	0.05349
923.840	9	+6.905e+002	-4.560e+002	+2.729e+004	-2.014e-002	-6.202e-006	+1.090e-004	0.05035
923.840	10	+3.578e+002	-1.569e+002	+6.186e+004	-1.354e-002	-1.096e-006	+1.111e-004	0.03384
923.840	11	-1.235e+003	+7.479e+002	+1.382e+004	+3.271e-002	+3.438e-006	-1.201e-004	-0.00817
923.840	12	+1.394e+003	+3.927e-003	+2.538e+005	-9.226e-002	-2.171e-005	+4.364e-004	0.23064
923.840	13	+1.555e+003	-4.560e+002	+1.842e+005	-9.100e-002	-1.589e-005	+3.791e-004	0.22750
923.840	14	+1.223e+003	-1.569e+002	+2.188e+005	-8.440e-002	-1.078e-005	+3.811e-004	0.21100
923.840	15	-4.322e+002	+7.479e+002	+1.707e+005	-3.815e-002	-6.247e-006	+1.500e-004	0.09538
1154.800	1	-8.649e+002	-7.886e-004	+4.284e+004	-1.481e-001	-9.685e-006	+3.461e-004	0.37017
1154.800	2	-1.918e+003	+5.733e-003	+9.369e+004	-2.960e-001	-3.063e-005	+7.709e-004	0.74005
1154.800	3	-2.160e+003	+6.840e+002	+2.540e+005	-2.556e-001	-1.892e-005	+5.086e-004	0.63900
1154.800	4	-1.661e+003	+2.353e+002	+8.686e+004	-2.598e-001	-1.321e-005	+6.576e-004	0.64943
1154.800	5	+1.097e+003	-1.122e+003	-4.111e-005	-6.272e-002	-7.907e-006	+4.346e-004	0.15679
1154.800	6	-1.124e+003	-1.025e-003	+5.570e+004	-1.925e-001	-1.259e-005	+4.499e-004	0.48122
1154.800	7	-8.649e+002	-7.886e-004	+4.284e+004	-1.481e-001	-9.685e-006	+3.461e-004	0.37017
1154.800	8	-5.291e+002	-3.139e-003	+2.533e+004	-6.902e-002	-1.202e-005	+2.140e-004	0.17254
1154.800	9	-6.905e+002	+4.560e+002	+1.322e+005	-4.207e-002	-4.220e-006	+3.911e-005	0.10518
1154.800	10	-3.578e+002	+1.569e+002	+2.078e+004	-4.485e-002	-4.137e-007	+1.384e-004	0.11213
1154.800	11	+1.235e+003	-7.479e+002	-2.991e+005	+4.501e-002	+1.867e-007	+8.838e-005	-0.11252
1154.800	12	-1.394e+003	+3.927e-003	+6.817e+004	-2.171e-001	-2.171e-005	+5.601e-004	0.54272
1154.800	13	-1.555e+003	+4.560e+002	+1.750e+005	-1.901e-001	-1.390e-005	+3.852e-004	0.47535
1154.800	14	-1.223e+003	+1.569e+002	+6.362e+004	-1.929e-001	-1.010e-005	+4.845e-004	0.48239
1154.800	15	+3.701e+002	-7.479e+002	-2.562e+005	-1.031e-001	-9.498e-006	+4.345e-004	0.25765

TRAVE NUMERO: 15 - LUNGHEZZA: 233.20

Dist.	c.c.	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. Suolo
0.000	1	+1.380e+003	-2.313e+004	+2.674e+005	-1.542e-001	+1.830e-005	-3.495e-004	0.15420
0.000	2	+3.255e+003	-5.363e+004	+6.528e+005	-3.124e-001	+4.090e-005	-7.845e-004	0.31239
0.000	3	+3.035e+003	+1.044e+004	+6.112e+005	-3.120e-001	+3.854e-005	-8.937e-004	0.31199
0.000	4	+3.466e+003	-4.775e+004	+6.266e+005	-3.028e-001	+1.202e-005	-7.559e-004	0.30279
0.000	5	+3.498e+003	-1.510e+005	+4.336e+004	-3.119e-002	+5.248e-006	+2.779e-004	0.03119
0.000	6	+1.794e+003	-3.006e+004	+3.476e+005	-2.005e-001	+2.379e-005	+4.544e-004	0.20046
0.000	7	+1.380e+003	-2.313e+004	+2.674e+005	-1.542e-001	+1.830e-005	-3.495e-004	0.15420
0.000	8	+9.741e+002	-1.571e+004	+2.035e+005	-7.462e-002	+1.140e-005	-2.201e-004	0.07462
0.000	9	+8.272e+002	+2.701e+004	+1.757e+005	-7.435e-002	+9.832e-006	-2.929e-004	0.07435
0.000	10	+1.114e+003	-1.179e+004	+1.860e+005	-6.822e-002	-7.849e-006	-2.010e-004	0.06822
0.000	11	-5.664e+002	-8.724e+004	-1.255e+005	+6.954e-002	-7.149e-006	+3.885e-004	-0.06954
0.000	12	+2.354e+003	-3.884e+004	+4.709e+005	-2.288e-001	+2.970e-005	-5.696e-004	0.22882
0.000	13	+2.207e+003	+3.880e+003	+4.431e+005	-2.286e-001	+2.814e-005	-6.424e-004	0.22855
0.000	14	+2.494e+003	-3.492e+004	+4.534e+005	-2.224e-001	+1.045e-005	-5.506e-004	0.22242
0.000	15	+8.138e+002	-1.104e+005	+1.418e+005	-8.466e-002	+1.115e-005	+3.902e-005	0.08466
46.640	1	+1.488e+003	-2.313e+004	+2.030e+005	-1.539e-001	+2.285e-006	-3.458e-004	0.15387
46.640	2	+3.812e+003	-5.363e+004	+5.010e+005	-3.117e-001	+1.606e-006	-7.760e-004	0.31175
46.640	3	+3.591e+003	+1.044e+004	+4.696e+005	-3.114e-001	+1.736e-006	-8.954e-004	0.31138
46.640	4	+3.992e+003	-4.775e+004	+4.650e+005	-3.035e-001	-2.515e-005	-7.483e-004	0.30347
46.640	5	+3.498e+002	-1.510e+005	+2.705e+004	-3.104e-002	+2.850e-006	+3.021e-004	0.03104
46.640	6	+1.934e+003	-3.006e+004	+2.639e+005	-2.000e-001	+2.970e-006	-4.496e-004	0.20003
46.640	7	+1.488e+003	-2.313e+004	+2.030e+005	-1.539e-001	+2.285e-006	-3.458e-004	0.15387
46.640	8	+1.252e+003	-1.571e+004	+1.581e+005	-7.448e-002	-9.097e-007	-2.176e-004	0.07448
46.640	9	+1.104e+003	+2.701e+004	+1.372e+005	-7.423e-002	-8.226e-007	-2.972e-004	0.07423
46.640	10	+1.372e+003	-1.179e+004	+1.341e+005	-6.896e-002	-1.875e-005	-1.992e-004	0.06896
46.640	11	-8.255e+002	-8.724e+004	-9.913e+004	+6.945e-002	+5.023e-007	+4.025e-004	-0.06945
46.640	12	+2.740e+003	-3.884e+004	+3.611e+005	-2.283e-001	+1.375e-006	-5.634e-004	0.22835
46.640	13	+2.592e+003	+3.880e+003	+3.402e+005	-2.281e-001	+1.462e-006	-6.431e-004	0.22810
46.640	14	+2.859e+003	-3.492e+004	+3.371e+005	-2.228e-001	-1.646e-005	-5.450e-004	0.22283
46.640	15	+8.138e+002	-1.104e+005	+1.039e+005	-8.443e-002	+2.787e-006	+5.665e-005	0.08443
93.280	1	+1.597e+003	-2.313e+004	+1.336e+005	-1.542e-001	-9.178e-006	-3.421e-004	0.15420
93.280	2	+4.373e+003	-5.363e+004	+3.232e+005	-3.128e-001	-2.646e-005	-7.674e-004	0.31275
93.280	3	+4.150e+003	+1.044e+004	+3.022e+005	-3.123e-001	-2.455e-005	-8.971e-004	0.31231
93.280	4	+4.526e+003	-4.775e+004	+2.788e+005	-3.057e-001	-5.048e-005	-7.407e-004	0.30568
93.280	5	-2.585e+002	-1.510e+005	+2.491e+004	-3.095e-002	+1.081e-006	+3.262e-004	0.03095
93.280	6	+2.076e+003	-3.006e+004	+1.737e+005	-2.005e-001	-1.193e-005	-4.448e-004	0.20046
93.280	7	+1.597e+003	-2.313e+004	+1.336e+005	-1.542e-001	-9.178e-006	-3.421e-004	0.15420
93.280	8	+1.531e+003	-1.571e+004	+9.966e+004	-7.486e-002	-9.686e-006	-2.151e-004	0.07486
93.280	9	+1.382e+003	+2.701e+004	+8.566e+004	-7.457e-002	-8.410e-006	-3.015e-004	0.07457
93.280	10	+1.633e+003	-1.179e+004	+7.009e+004	-7.015e-002	-2.570e-005	-1.973e-004	0.07015
93.280	11	-1.086e+003	-8.724e+004	-6.063e+004	+6.969e-002	+5.943e-006	+4.164e-004	-0.06969
93.280	12	+3.128e+003	-3.884e+004	+2.333				

93.280	14	+3.230e+003	-3.492e+004	+2.037e+005	-2.243e-001	-3.488e-005	-5.394e-004	0.22434
93.280	15	+6.624e+002	-1.104e+005	+7.297e+004	-8.451e-002	-3.235e-006	+7.428e-005	0.08451
139.920	1	+1.709e+003	-2.313e+004	+5.913e+004	-1.549e-001	-1.574e-005	-3.384e-004	0.15495
139.920	2	+4.941e+003	-5.363e+004	+1.192e+005	-3.148e-001	-4.152e-005	-7.589e-004	0.31482
139.920	3	+4.716e+003	+1.044e+004	+1.086e+005	-3.142e-001	-3.854e-005	-8.987e-004	0.31424
139.920	4	+5.072e+003	-4.775e+004	+6.774e+004	-3.088e-001	-6.228e-005	-7.330e-004	0.30880
139.920	5	-5.629e+002	-1.510e+005	+3.697e+004	-3.092e-002	-1.027e-006	+3.503e-004	0.03092
139.920	6	+2.221e+003	-3.006e+004	+7.687e+004	-2.014e-001	-2.046e-005	-4.400e-004	0.20144
139.920	7	+1.709e+003	-2.313e+004	+5.913e+004	-1.549e-001	-1.574e-005	-3.384e-004	0.15495
139.920	8	+1.813e+003	-1.571e+004	+2.824e+004	-7.559e-002	-1.404e-005	-2.126e-004	0.07559
139.920	9	+1.663e+003	+2.701e+004	+2.118e+004	-7.520e-002	-1.205e-005	-3.059e-004	0.07520
139.920	10	+1.900e+003	-1.179e+004	-6.086e+003	-7.158e-002	-2.788e-005	-1.954e-004	0.07158
139.920	11	-1.347e+003	-8.724e+004	-1.000e+004	+7.014e-002	+8.348e-006	+4.303e-004	-0.07014
139.920	12	+3.522e+003	-3.884e+004	+8.736e+004	-2.305e-001	-2.978e-005	-5.510e-004	0.23054
139.920	13	+3.372e+003	+3.880e+003	+8.031e+004	-2.301e-001	-2.779e-005	-6.443e-004	0.23015
139.920	14	+3.609e+003	-3.492e+004	+5.304e+004	-2.265e-001	-4.362e-005	-5.338e-004	0.22653
139.920	15	+5.113e+002	-1.104e+005	+4.912e+004	-8.481e-002	-7.393e-006	+9.191e-005	0.08481
186.560	1	+1.824e+003	-2.313e+004	-2.056e+004	-1.559e-001	-1.705e-005	-3.347e-004	0.15591
186.560	2	+5.519e+003	-5.363e+004	-1.112e+005	-3.173e-001	-4.180e-005	-7.503e-004	0.31730
186.560	3	+5.290e+003	+1.044e+004	-1.113e+005	-3.165e-001	-3.844e-005	-9.004e-004	0.31655
186.560	4	+5.630e+003	-4.775e+004	-1.688e+005	-3.122e-001	-5.884e-005	-7.254e-004	0.31219
186.560	5	-8.670e+002	-1.510e+005	+6.322e+004	-3.099e-002	-4.438e-006	+3.744e-004	0.03099
186.560	6	+2.371e+003	-3.006e+004	-2.673e+004	-2.027e-001	-2.217e-005	-4.352e-004	0.20268
186.560	7	+1.824e+003	-2.313e+004	-2.056e+004	-1.559e-001	-1.705e-005	-3.347e-004	0.15591
186.560	8	+2.098e+003	-1.571e+004	-5.634e+004	-7.642e-002	-1.308e-005	-2.101e-004	0.07642
186.560	9	+1.946e+003	+2.701e+004	-5.638e+004	-7.591e-002	-1.085e-005	-3.102e-004	0.07591
186.560	10	+2.173e+003	-1.179e+004	-9.472e+004	-7.300e-002	-2.445e-005	-1.935e-004	0.07300
186.560	11	-1.611e+003	-8.724e+004	+5.283e+004	+7.064e-002	+6.890e-006	+4.443e-004	-0.07064
186.560	12	+3.922e+003	-3.884e+004	-7.690e+004	-2.323e-001	-3.014e-005	-5.448e-004	0.23232
186.560	13	+3.770e+003	+3.880e+003	-7.694e+004	-2.318e-001	-2.790e-005	-6.449e-004	0.23182
186.560	14	+3.997e+003	-3.492e+004	-1.153e+005	-2.289e-001	-4.150e-005	-5.282e-004	0.22891
186.560	15	+3.614e+002	-1.104e+005	+3.227e+004	-8.526e-002	-1.016e-005	+1.095e-004	0.08526
233.200	1	-1.824e+003	+2.313e+004	+1.056e+005	-1.568e-001	-1.276e-005	-3.310e-004	0.15680
233.200	2	-5.519e+003	+5.363e+004	+3.686e+005	-3.195e-001	-2.545e-005	-7.417e-004	0.31948
233.200	3	-5.290e+003	-1.044e+004	+3.580e+005	-3.185e-001	-2.246e-005	-9.021e-004	0.31855
233.200	4	-5.630e+003	+4.775e+004	+4.314e+005	-3.151e-001	-3.840e-005	-7.178e-004	0.31507
233.200	5	+8.670e+002	+1.510e+005	-1.037e+005	-3.123e-002	-1.012e-005	+3.985e-004	0.03123
233.200	6	-2.371e+003	+3.006e+004	+1.373e+005	-2.038e-001	-1.658e-005	-4.304e-004	0.20384
233.200	7	-1.824e+003	+2.313e+004	+1.056e+005	-1.568e-001	-1.276e-005	-3.310e-004	0.15680
233.200	8	-2.098e+003	+1.571e+004	+1.542e+005	-7.709e-002	-5.914e-006	-2.076e-004	0.07709
233.200	9	-1.946e+003	-2.701e+004	+1.472e+005	-7.647e-002	-3.919e-006	-3.145e-004	0.07647
233.200	10	-2.173e+003	+1.179e+004	+1.961e+005	-7.415e-002	-1.455e-005	-1.916e-004	0.07415
233.200	11	+1.611e+003	+8.724e+004	-1.280e+005	+7.100e-002	+7.334e-007	+4.582e-004	-0.07100
233.200	12	-3.922e+003	+3.884e+004	+2.598e+005	-2.339e-001	-1.867e-005	-5.386e-004	0.23389
233.200	13	-3.770e+003	-3.880e+003	+2.528e+005	-2.333e-001	-1.668e-005	-6.455e-004	0.23328
233.200	14	-3.997e+003	+3.492e+004	+3.017e+005	-2.310e-001	-2.730e-005	-5.227e-004	0.23096
233.200	15	-2.131e+002	+1.104e+005	-2.233e+004	-8.580e-002	-1.202e-005	+1.272e-004	0.08580

TRAVE NUMERO: 16 - LUNGHEZZA: 233.20

Dist.	c.c.	Fy	Mx	Mz	Spont.Z	Rotaz.X	Rotaz.Y	Press. Suolo
0.000	1	+1.380e+003	+2.313e+004	+2.674e+005	-1.542e-001	+1.830e-005	+3.495e-004	0.15420
0.000	2	+3.255e+003	+5.363e+004	+6.528e+005	-3.124e-001	+4.090e-005	+7.845e-004	0.31239
0.000	3	+3.049e+003	+1.421e+005	+6.031e+005	-2.705e-001	+3.810e-005	+4.914e-004	0.27053
0.000	4	+3.086e+003	+4.701e+004	+5.471e+005	-2.721e-001	+7.745e-006	+6.647e-004	0.27209
0.000	5	-6.365e+002	-2.322e+005	-1.352e+005	-5.811e-002	-4.329e-006	+4.999e-004	0.05811
0.000	6	+1.794e+003	+3.006e+004	+3.476e+005	-2.005e-001	+2.379e-005	+4.544e-004	0.20046
0.000	7	+1.380e+003	+2.313e+004	+2.674e+005	-1.542e-001	+1.830e-005	+3.495e-004	0.15420
0.000	8	+9.741e+002	+1.571e+004	+2.035e+005	-7.462e-002	+1.140e-005	+2.201e-004	0.07462
0.000	9	+8.368e+002	+7.469e+004	+1.703e+005	-4.671e-002	+9.536e-006	+2.468e-005	0.04671
0.000	10	+8.609e+002	+1.130e+004	+1.330e+005	-4.775e-002	-1.070e-005	+1.402e-004	0.04775
0.000	11	-1.224e+003	-1.682e+005	-2.446e+005	+5.159e-002	-1.353e-005	+1.300e-004	-0.05159
0.000	12	+2.354e+003	+3.884e+004	+4.709e+005	-2.288e-001	+2.970e-005	+5.696e-004	0.22882
0.000	13	+2.217e+003	+9.781e+004	+4.377e+005	-2.009e-001	+2.784e-005	+3.742e-004	0.20091
0.000	14	+2.241e+003	+3.443e+004	+4.004e+005	-2.020e-001	+7.604e-006	+4.898e-004	0.20196
0.000	15	+1.563e+002	-1.451e+005	+2.276e+004	-1.026e-001	+4.769e-006	+4.796e-004	0.10261
46.640	1	+1.488e+003	+2.313e+004	+2.030e+005	-1.539e-001	+2.285e-006	+3.458e-004	0.15387
46.640	2	+3.812e+003	+5.363e+004	+5.010e+005	-3.117e-001	+1.606e-006	+7.760e-004	0.31175
46.640	3	+3.450e+003	+1.421e+005	+4.609e+005	-2.699e-001	+1.866e-006	+4.687e-004	0.26993
46.640	4	+3.497e+003	+4.701e+004	+4.032e+005	-2.728e-001	-2.462e-005	+6.572e-004	0.27283
46.640	5	-8.397e+002	-2.322e+005	-1.055e+005	-5.805e-002	+3.870e-006	+5.370e-004	0.05805
46.640	6	+1.934e+003	+3.006e+004	+2.639e+005	-2.000e-001	+2.970e-006	+4.496e-004	0.20003
46.640	7	+1.488e+003	+2.313e+004	+2.030e+005	-1.539e-001	+2.285e-006	+3.458e-004	0.15387
46.640	8	+1.252e+003	+1.571e+004	+1.581e+005	-7.448e-002	-9.097e-007	+2.176e-004	0.07448
46.640	9	+1.011e+003	+7.469e+004	+1.313e+005	-4.660e-002	-7.366e-007	+1.275e-005	0.04660
46.640	10	+1.042e+003	+1.130e+004	+9.286e+004	-4.853e-002	-1.839e-005	+1.384e-004	0.04853
46.640	11	-1.416e+003	-1.682e+005	-1.875e+005	+5.144e-002	+1.183e-006	+1.569e-004	-0.05144
46.640	12	+2.740e+003	+3.884e+004	+3.611e+005	-2.283e-001	+1.375e-006	+5.634e-004	0.22835
46.640	13	+2.499e+003	+9.781e+004	+3.343e+005	-2.005e-001	+1.548e-006	+3.586e-004	0.20047
46.640	14	+2.530e+003	+3.443e+004	+2.959e+005	-2.024e-001	-1.611e-005	+4.842e-004	0.20240
46.640	15	+1.563e+002	-1.451e+005	+1.547e+004	-1.024e-001	+3.467e-006	+5.027e-004	0.10243
93.280	1	+1.597e+003	+2.313e+004	+1.336e+005	-1.542e-001	-9.178e-006	+3.421e-004	0.15420
93.280	2	+4.373e+003	+5.363e+004	+3.232e+005	-3.128e-001	-2.646e-005	+7.674e-004	0.31275
93.280	3	+3.855e+003	+1.421e+005	+2.999e+005	-2.708e-001	-2.404e-005	+4.460e-004	0.27083
93.280	4	+3.916e+003	+4.701e+004	+2.401e+005	-2.749e-001	-4.652e-005	+6.497e-004	0.27487
93.280	5	-1.044e+003	-2.322e+005	-6.638e+004	-5.764e-002	+9.725e-006	+5.741e-004	0.05764
93.280	6	+2.076e+003	+3.006e+004	+1.737e+005	-2.005e-001	-1.193e-005	+4.448e-004	0.20046
93.280	7	+1.597e+003	+2.313e+004	+1.336e+005	-1.542e-001	-9.178e-006	+3.421e-004	0.15420
93.280	8	+1.531e+003	+1.571e+004	+9.966e+004	-7.486e-002	-9.686e-006	+2.151e-004	0.07486
93.280	9	+1.186e+003	+7.469e+004	+8.417e+004	-4.691e-002	-8.074e-006	+8.192e-007	0.04691
93.280	10	+1.227e+003	+1.130e+004	+4.426e+004	-4.961e-002	-2.306e-005	+1.366e-004	0.04961
93.280	11	-1.609e+003	-1.682e+005	-1.215e+005	+5.190e-002	+1.171e-005	+1.838e-004	-0.05190
93.280	12	+3.128e+003	+3.884e+004	+2.333e+005	-2.291e-001	-1.886e-005	+5.572e-004	0.22906
93.280	13	+2.783e+003	+9.781e+004	+2.178e+005	-2.011e-001	-1.725e-005	+3.429e-004	0.20111
93.280	14	+2.824e+003	+3.443e+004	+1.779e+005	-2.038e-001	-3.224e-005	+4.788e-004	0.20381
93.280	15	+7.210e+001	-1.451e+005	+1.211e+004	-1.023e-001	+2.528e-006	+5.259e-004	0.10230
139.920	1	+1.709e+003	+2.313e+004	+5.913e+004	-1.549e-001	-1.574e-005	+3.384e-004	0.15495
139.920	2	+4.941e+003	+5.363e+004	+1.192e+005	-3.148e-001	-4.152e-005	-7.589e-004	0.31482
139.920	3	+4.266e+003	+1.421e+005	+1.202e+005	-2.727e-001	-3.835e-005	+4.233e-004	0.27271
139.920	4	+4.346e+003	+4.701e+004	+5.741e+004	-2.777e-001	-5.665e-005	+6.422e-004	0.27771
139.920	5	-1.251e+003	-2.322e+005	-1.767e+004	-5.700e-002	+1.259e-005	+6.112e-004	0.05700
139.920	6	+2.221e+003	+3.006e+004	+7.687e+004	-2.014e-001	-2.046e-005	+4.400e-004	0.20144
139.920	7	+1.709e+003	+2.313e+004	+5.913e+004	-1.549e-001	-1.574e-005	+3.384e-004	0.15495
139.920	8	+1.813e+003	+1.571e+004	+2.824e+004	-7.559e-002	-1.404e-005	+2.126e-004	0.07555

139.920	9	+1.363e+003	+7.469e+004	+2.887e+004	-4.751e-002	-1.192e-005	-1.111e-005	0.04751
139.920	10	+1.417e+003	+1.130e+004	-1.297e+004	-5.085e-002	-2.413e-005	+1.348e-004	0.05085
139.920	11	-1.806e+003	-1.682e+005	-4.643e+004	+5.275e-002	+1.742e-005	+2.107e-004	-0.05275
139.920	12	+3.522e+003	+3.884e+004	+8.736e+004	-2.305e-001	-2.978e-005	+5.510e-004	0.23054
139.920	13	+3.072e+003	+9.781e+004	+8.800e+004	-2.025e-001	-2.767e-005	+3.273e-004	0.20247
139.920	14	+3.125e+003	+3.443e+004	+4.616e+004	-2.058e-001	-3.987e-005	+4.733e-004	0.20580
139.920	15	-9.765e+001	-1.451e+005	+1.270e+004	-1.022e-001	+1.683e-006	+5.491e-004	0.10220
186.560	1	+1.824e+003	+2.313e+004	-2.056e+004	-1.559e-001	-1.705e-005	+3.347e-004	0.15591
186.560	2	+5.519e+003	+5.363e+004	-1.112e+005	-3.173e-001	-4.180e-005	+7.503e-004	0.31730
186.560	3	+4.685e+003	+1.421e+005	-7.878e+004	-2.750e-001	-3.976e-005	+4.006e-004	0.27509
186.560	4	+4.788e+003	+4.701e+004	-1.453e+005	-2.808e-001	-5.366e-005	+6.347e-004	0.28076
186.560	5	-1.461e+003	-2.322e+005	+4.069e+004	-5.630e-002	+1.180e-005	+6.483e-004	0.05630
186.560	6	+2.371e+003	+3.006e+004	-2.673e+004	-2.027e-001	-2.217e-005	+4.352e-004	0.20268
186.560	7	+1.824e+003	+2.313e+004	-2.056e+004	-1.559e-001	-1.705e-005	+3.347e-004	0.15591
186.560	8	+2.098e+003	+1.571e+004	-5.634e+004	-7.642e-002	-1.308e-005	+2.101e-004	0.07642
186.560	9	+1.543e+003	+7.469e+004	-3.470e+004	-4.821e-002	-1.173e-005	-2.304e-005	0.04821
186.560	10	+1.611e+003	+1.130e+004	-7.905e+004	-5.205e-002	-2.099e-005	+1.330e-004	0.05205
186.560	11	-2.007e+003	-1.682e+005	+3.781e+004	+5.377e-002	+1.772e-005	+2.375e-004	-0.05377
186.560	12	+3.922e+003	+3.884e+004	-7.690e+004	-2.323e-001	-3.014e-005	+5.448e-004	0.23232
186.560	13	+3.367e+003	+9.781e+004	-5.526e+004	-2.041e-001	-2.878e-005	+3.117e-004	0.20412
186.560	14	+3.435e+003	+3.443e+004	-9.961e+004	-2.080e-001	-3.805e-005	+4.678e-004	0.20796
186.560	15	-1.830e+002	-1.451e+005	+1.725e+004	-1.021e-001	+6.635e-007	+5.723e-004	0.10214
233.200	1	-1.824e+003	-2.313e+004	+1.056e+005	-1.568e-001	-1.276e-005	+3.310e-004	0.15680
233.200	2	-5.519e+003	-5.363e+004	+3.686e+005	-3.195e-001	-2.545e-005	+7.417e-004	0.31948
233.200	3	-4.685e+003	-1.421e+005	+2.973e+005	-2.771e-001	-2.695e-005	+3.779e-004	0.27707
233.200	4	-4.788e+003	-4.701e+004	+3.686e+005	-2.834e-001	-3.616e-005	+6.272e-004	0.28338
233.200	5	-1.461e+003	+2.322e+005	-1.088e+005	-5.571e-002	+6.711e-006	+6.854e-004	0.05571
233.200	6	-2.371e+003	-3.006e+004	+1.373e+005	-2.038e-001	-1.658e-005	+4.304e-004	0.20384
233.200	7	-1.824e+003	-2.313e+004	+1.056e+005	-1.568e-001	-1.276e-005	+3.310e-004	0.15680
233.200	8	-2.098e+003	-1.571e+004	+1.542e+005	-7.709e-002	-5.914e-006	-2.076e-004	0.07709
233.200	9	-1.543e+003	-7.469e+004	+1.067e+005	-4.882e-002	-6.911e-006	-3.497e-005	0.04882
233.200	10	-1.611e+003	-1.130e+004	+1.542e+005	-5.302e-002	-1.305e-005	+1.312e-004	0.05302
233.200	11	+2.007e+003	+1.682e+005	-1.314e+005	+5.468e-002	+1.196e-005	+2.644e-004	-0.05468
233.200	12	-3.922e+003	-3.884e+004	+2.598e+005	-2.339e-001	-1.867e-005	+5.386e-004	0.23389
233.200	13	-3.367e+003	-9.781e+004	+2.123e+005	-2.056e-001	-1.967e-005	+2.961e-004	0.20562
233.200	14	-3.435e+003	-3.443e+004	+2.598e+005	-2.098e-001	-2.581e-005	+4.623e-004	0.20983
233.200	15	+1.830e+002	+1.451e+005	-2.578e+004	-1.021e-001	-8.020e-007	+5.954e-004	0.10212

TRAVE NUMERO: 17 - LUNGHEZZA: 1154.80

Dist.	c.c.	Fy	Mx	Mz	Spont.Z	Rotaz.X	Rotaz.Y	Press. Suolo
0.000	1	-9.778e+002	+1.487e-003	-6.448e+004	-1.542e-001	+1.830e-005	-3.495e-004	0.38550
0.000	2	-2.200e+003	+4.859e-003	-1.459e+005	-3.124e-001	+4.090e-005	-7.845e-004	0.78097
0.000	3	-1.768e+003	+2.049e+001	-4.180e+003	-3.120e-001	+3.854e-005	-8.937e-004	0.77997
0.000	4	-2.103e+003	+1.967e+002	-1.352e+005	-3.028e-001	+1.202e-005	-7.559e-004	0.75697
0.000	5	-1.008e+003	+4.406e+002	-3.366e+005	-3.119e-002	+5.248e-006	+2.779e-004	0.07797
0.000	6	-1.271e+003	+1.933e-003	-8.382e+004	-2.005e-001	+2.379e-005	-4.544e-004	0.50115
0.000	7	-9.778e+002	+1.487e-003	-6.448e+004	-1.542e-001	+1.830e-005	-3.495e-004	0.38550
0.000	8	-6.194e+002	+1.951e-003	-4.136e+004	-7.462e-002	+1.140e-005	-2.201e-004	0.18054
0.000	9	-3.311e+002	+1.366e+001	+5.309e+004	-7.435e-002	+9.832e-006	-2.929e-004	0.18588
0.000	10	-5.544e+002	+1.312e+002	-3.423e+004	-6.822e-002	-7.849e-006	-2.010e-004	0.17054
0.000	11	-1.037e+002	+2.938e+002	-1.870e+005	+6.954e-002	-7.149e-006	+3.885e-004	-0.17385
0.000	12	-1.597e+003	+3.438e-003	-1.058e+005	-2.288e-001	+2.970e-005	-5.696e-004	0.57205
0.000	13	-1.309e+003	+1.366e+001	-1.138e+004	-2.286e-001	+2.814e-005	-6.424e-004	0.57138
0.000	14	-1.532e+003	+1.312e+002	-9.871e+004	-2.224e-001	+1.045e-005	-5.506e-004	0.55605
0.000	15	-1.081e+003	+2.938e+002	-2.514e+005	-8.466e-002	+1.115e-005	+3.902e-005	0.21165
230.960	1	-9.778e+002	+1.487e-003	+1.613e+005	-7.409e-002	+1.830e-005	-2.850e-004	0.18522
230.960	2	-2.200e+003	+4.859e-003	+3.623e+005	-1.324e-001	+4.090e-005	-6.403e-004	0.33110
230.960	3	-1.768e+003	+2.049e+001	+4.041e+005	-1.240e-001	+3.845e-005	-6.273e-004	0.30990
230.960	4	-2.103e+003	+1.967e+002	+3.505e+005	-1.301e-001	+1.117e-005	-6.125e-004	0.32513
230.960	5	-1.008e+003	+4.406e+002	-1.038e+005	-5.444e-002	+3.332e-006	-1.546e-005	0.13611
230.960	6	-1.271e+003	+1.933e-003	+2.098e+005	-9.631e-002	+2.379e-005	-3.705e-004	0.24078
230.960	7	-9.778e+002	+1.487e-003	+1.613e+005	-7.409e-002	+1.830e-005	-2.850e-004	0.18522
230.960	8	-6.194e+002	+1.951e-003	+1.017e+005	-2.409e-002	+1.140e-005	-1.799e-004	0.06022
230.960	9	-3.311e+002	+1.366e+001	+1.296e+005	-1.843e-002	+9.773e-006	-1.712e-004	0.04609
230.960	10	-5.544e+002	+1.312e+002	+9.380e+004	-2.249e-002	-8.419e-006	-1.614e-004	0.05623
230.960	11	-3.188e+002	+2.938e+002	-1.630e+005	+7.450e-003	-8.426e-006	+1.554e-004	-0.01863
230.960	12	-1.597e+003	+3.438e-003	+2.631e+005	-9.817e-002	+2.970e-005	-4.649e-004	0.24544
230.960	13	-1.309e+003	+1.366e+001	+2.909e+005	-9.252e-002	+2.808e-005	-4.562e-004	0.23130
230.960	14	-1.532e+003	+1.312e+002	+2.551e+005	-9.658e-002	+9.884e-006	-4.463e-004	0.24144
230.960	15	-1.081e+003	+2.938e+002	-1.650e+003	-6.664e-002	+9.877e-006	-1.296e-004	0.16659
461.920	1	+1.218e+002	+1.487e-003	+1.332e+005	-3.178e-002	+1.830e-005	-8.875e-005	0.07945
461.920	2	+2.723e+002	+4.859e-003	+2.994e+005	-3.737e-002	+4.090e-005	-1.995e-004	0.09342
461.920	3	+4.600e+002	+2.049e+001	+2.978e+005	-3.630e-002	+3.836e-005	-1.597e-004	0.09075
461.920	4	+3.007e+002	+1.967e+002	+2.810e+005	-3.927e-002	+1.031e-005	-1.918e-004	0.09817
461.920	5	-3.719e+002	+4.406e+002	-1.786e+004	-3.891e-002	+1.417e-006	-9.648e-005	0.09728
461.920	6	+1.584e+002	+1.933e-003	+1.732e+005	-4.132e-002	+2.379e-005	-1.154e-004	0.10329
461.920	7	+1.218e+002	+1.487e-003	+1.332e+005	-3.178e-002	+1.830e-005	-8.875e-005	0.07945
461.920	8	+7.597e+001	+1.951e-003	+8.417e+004	+2.631e-003	+1.140e-005	-5.607e-005	-0.00658
461.920	9	+2.011e+002	+1.366e+001	+8.311e+004	+3.344e-003	+9.714e-006	-2.955e-005	-0.00836
461.920	10	+9.492e+001	+1.312e+002	+7.188e+004	+1.364e-003	-8.989e-006	-5.097e-005	-0.00341
461.920	11	-3.188e+002	+2.938e+002	-8.937e+004	-6.797e-003	-9.703e-006	-1.272e-005	0.01699
461.920	12	+1.978e+002	+3.438e-003	+2.174e+005	-2.915e-002	+2.970e-005	-1.448e-004	0.07287
461.920	13	+3.229e+002	+1.366e+001	+2.163e+005	-2.844e-002	+2.802e-005	-1.183e-004	0.07109
461.920	14	+2.167e+002	+1.312e+002	+2.051e+005	-3.042e-002	+9.314e-006	-1.397e-004	0.07604
461.920	15	-1.970e+002	+2.938e+002	+4.385e+004	-3.858e-002	+8.600e-006	-1.015e-004	0.09645
692.880	1	-1.218e+002	+1.487e-003	+1.332e+005	-3.178e-002	+1.830e-005	+8.875e-005	0.07945
692.880	2	-2.723e+002	+4.859e-003	+2.994e+005	-3.737e-002	+4.090e-005	+1.995e-004	0.09342
692.880	3	+1.568e+002	+2.049e+001	+2.616e+005	-4.355e-002	+3.828e-005	+2.130e-004	0.10889
692.880	4	-1.908e+002	+1.967e+002	+2.618e+005	-3.730e-002	+9.455e-006	+1.698e-004	0.09326
692.880	5	-6.613e+002	+4.406e+002	+2.460e+004	-1.586e-002	-4.985e-007	-9.200e-005	0.03965
692.880	6	-1.584e+002	+1.933e-003	+1.732e+005	-4.132e-002	+2.379e-005	+1.154e-004	0.10329
692.880	7	-1.218e+002	+1.487e-003	+1.332e+005	-3.178e-002	+1.830e-005	+8.875e-005	0.07945
692.880	8	-7.597e+001	+1.951e-003	+8.417e+004	+2.631e-003	+1.140e-005	+5.607e-005	-0.00658
692.880	9	+1.477e+002	+1.366e+001	+5.896e+004	-1.493e-003	+9.654e-006	+6.510e-005	0.00373
692.880	10	+5.554e+001	+1.312e+002	+5.905e+004	+2.674e-003	-9.559e-006	+3.626e-005	-0.00668
692.880	11	-3.700e+002	+2.938e+002	-6.106e+004	+8.571e-003	-1.098e-005	-1.129e-004	-0.02143
692.880	12	-1.978e+002	+3.438e-003	+2.174e+005	-2.915e-002	+2.970e-005	+1.448e-004	0.07287
692.880	13	+1.046e+002	+1.366e+001	+1.922e+005	-3.327e-002	+2.796e-005	+1.538e-004	0.08318
692.880	14	-1.435e+002	+1.312e+002	+1.923e+005	-2.911e-002	+8.744e-006	+1.250e-004	0.07277
692.880	15	-4.918e+002	+2.938e+002	+7.215e+004	-2.321e-002	+7.323e-006	-2.419e-005	0.05803
923.840	1	+9.778e+002						

923.840	4	+1.889e+003	+1.967e+002	+3.058e+005	-1.188e-001	+8.600e-006	+5.479e-004	0.29710
923.840	5	-1.437e+003	+4.406e+002	+1.773e+005	-5.522e-003	-2.414e-006	+4.253e-005	0.01381
923.840	6	+1.271e+003	+1.933e-003	+2.098e+005	-9.631e-002	+2.379e-005	+3.705e-004	0.24078
923.840	7	+9.778e+002	+1.487e-003	+1.613e+005	-7.409e-002	+1.830e-005	+2.850e-004	0.18522
923.840	8	+6.194e+002	+1.951e-003	+1.017e+005	-2.409e-002	+1.140e-005	+1.799e-004	0.06022
923.840	9	+8.409e+002	+1.366e+001	+2.486e+004	-2.401e-002	+9.595e-006	+1.209e-004	0.06003
923.840	10	+4.120e+002	+1.312e+002	+6.405e+004	-1.502e-002	-1.013e-005	+1.183e-004	0.03755
923.840	11	-1.527e+003	+2.938e+002	+2.439e+004	+4.006e-002	-1.226e-005	-1.374e-004	-0.10016
923.840	12	+1.597e+003	+3.438e-003	+2.631e+005	-9.817e-002	+2.970e-005	+4.649e-004	0.24543
923.840	13	+1.819e+003	+1.366e+001	+1.862e+005	-9.810e-002	+2.790e-005	+4.059e-004	0.24525
923.840	14	+1.390e+003	+1.312e+002	+2.254e+005	-8.911e-002	+8.174e-006	+4.033e-004	0.22277
923.840	15	-5.489e+002	+2.938e+002	+1.857e+005	-3.402e-002	+6.046e-006	+1.476e-004	0.08506
1154.800	1	-9.778e+002	-1.487e-003	+6.447e+004	-1.542e-001	+1.830e-005	+3.495e-004	0.38550
1154.800	2	-2.200e+003	-4.859e-003	+1.458e+005	-3.124e-001	+4.090e-005	+7.845e-004	0.78097
1154.800	3	-2.532e+003	-2.049e+001	+3.378e+005	-2.705e-001	+3.810e-005	+4.914e-004	0.67632
1154.800	4	-1.889e+003	-1.967e+002	+1.305e+005	-2.721e-001	+7.745e-006	+6.647e-004	0.68022
1154.800	5	+1.437e+003	-4.406e+002	-5.093e+005	-5.811e-002	-4.329e-006	+4.999e-004	0.14527
1154.800	6	-1.271e+003	-1.933e-003	+8.382e+004	-2.005e-001	+2.379e-005	+4.544e-004	0.59115
1154.800	7	-9.778e+002	-1.487e-003	+6.447e+004	-1.542e-001	+1.830e-005	+3.495e-004	0.38550
1154.800	8	-6.194e+002	-1.951e-003	+4.135e+004	-7.462e-002	+1.140e-005	+2.201e-004	0.18654
1154.800	9	-8.409e+002	-1.366e+001	+1.693e+005	-4.671e-002	+9.536e-006	+2.468e-005	0.11678
1154.800	10	-4.120e+002	-1.312e+002	+3.110e+004	-4.775e-002	-1.070e-005	+1.402e-004	0.11939
1154.800	11	+1.527e+003	-2.938e+002	-3.770e+005	+5.159e-002	-1.353e-005	+1.300e-004	-0.12898
1154.800	12	-1.597e+003	-3.438e-003	+1.058e+005	-2.288e-001	+2.970e-005	+5.696e-004	0.57205
1154.800	13	-1.819e+003	-1.366e+001	+2.338e+005	-2.009e-001	+2.784e-005	+3.742e-004	0.50227
1154.800	14	-1.390e+003	-1.312e+002	+9.557e+004	-2.020e-001	+7.604e-006	+4.898e-004	0.50490
1154.800	15	+5.489e+002	-2.938e+002	-3.125e+005	-1.026e-001	+4.769e-006	+4.796e-004	0.25653

PRESSIONE MASSIMA NEL GRUPPO

Numero trave	Pressione	Distanza
17	0.781	0.000

TABELLA INVILUPPI

MEDIA QUADRATICA DEI RISULTATI DINAMICI (EX+ $\sqrt{2}$ *EY)

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+0.00e+000	+0.00e+000	+4.35e-002	+9.95e-005	+6.00e-004	+0.00e+000
2	+0.00e+000	+0.00e+000	+4.35e-002	+9.95e-005	+6.00e-004	+0.00e+000
3	+0.00e+000	+0.00e+000	+3.52e-002	+2.74e-005	+7.95e-004	+0.00e+000
4	+0.00e+000	+0.00e+000	+3.52e-002	+2.74e-005	+7.95e-004	+0.00e+000
5	+0.00e+000	+0.00e+000	+2.02e-002	+3.68e-005	+1.17e-003	+0.00e+000
6	+0.00e+000	+0.00e+000	+2.93e-002	+5.93e-005	+1.15e-003	+0.00e+000
7	+0.00e+000	+0.00e+000	+3.36e-002	+4.01e-005	+1.08e-003	+0.00e+000
8	+0.00e+000	+0.00e+000	+3.04e-002	+3.80e-005	+9.78e-004	+0.00e+000
9	+0.00e+000	+0.00e+000	+2.02e-002	+3.68e-005	+1.17e-003	+0.00e+000
10	+0.00e+000	+0.00e+000	+2.93e-002	+5.93e-005	+1.15e-003	+0.00e+000
11	+0.00e+000	+0.00e+000	+3.36e-002	+4.01e-005	+1.08e-003	+0.00e+000
12	+0.00e+000	+0.00e+000	+3.04e-002	+3.80e-005	+9.78e-004	+0.00e+000
13	+1.31e+000	+1.27e-001	+4.35e-002	+5.53e-004	+5.40e-003	+2.35e-003
14	+1.31e+000	+1.27e-001	+4.35e-002	+5.53e-004	+5.40e-003	+2.35e-003
15	+1.31e+000	+9.50e-001	+1.11e-003	+5.34e-004	+7.47e-005	+7.79e-006
16	+1.31e+000	+3.79e-001	+3.49e-002	+5.48e-004	+7.76e-005	+2.21e-003
17	+1.31e+000	+6.16e-001	+2.65e-002	+5.44e-004	+7.71e-005	+1.86e-003
18	+1.31e+000	+8.00e-001	+1.82e-002	+5.40e-004	+7.63e-005	+1.31e-003
19	+1.31e+000	+9.13e-001	+9.69e-003	+5.37e-004	+7.54e-005	+6.47e-004
20	+1.31e+000	+9.13e-001	+9.69e-003	+5.37e-004	+7.54e-005	+6.47e-004
21	+1.31e+000	+8.00e-001	+1.82e-002	+5.40e-004	+7.63e-005	+1.31e-003
22	+1.31e+000	+6.16e-001	+2.65e-002	+5.44e-004	+7.71e-005	+1.86e-003
23	+1.31e+000	+3.79e-001	+3.49e-002	+5.48e-004	+7.76e-005	+2.21e-003
24	+2.32e+000	+3.79e-001	+1.80e-002	+5.30e-004	+4.06e-005	+2.21e-003
25	+2.32e+000	+1.22e-001	+2.02e-002	+5.33e-004	+9.44e-003	+2.33e-003
26	+2.72e+000	+3.77e-001	+2.74e-002	+4.75e-004	+5.94e-005	+2.22e-003
27	+2.72e+000	+1.10e-001	+3.10e-002	+4.79e-004	+1.12e-002	+2.31e-003
28	+2.68e+000	+3.77e-001	+3.09e-002	+4.80e-004	+6.70e-005	+2.23e-003
29	+2.68e+000	+1.13e-001	+3.52e-002	+4.86e-004	+1.10e-002	+2.32e-003
30	+2.24e+000	+3.79e-001	+2.60e-002	+5.36e-004	+5.74e-005	+2.22e-003
31	+2.24e+000	+1.26e-001	+3.04e-002	+5.42e-004	+9.19e-003	+2.32e-003
32	+1.36e+000	+3.80e-001	+2.86e-002	+5.53e-004	+6.22e-005	+2.21e-003
33	+1.36e+000	+1.30e-001	+3.52e-002	+5.60e-004	+5.52e-003	+2.34e-003
34	+2.32e+000	+6.16e-001	+1.62e-002	+5.28e-004	+3.65e-005	+1.85e-003
35	+2.72e+000	+6.16e-001	+2.43e-002	+4.72e-004	+5.39e-005	+1.84e-003
36	+2.68e+000	+6.16e-001	+2.69e-002	+4.76e-004	+6.14e-005	+1.85e-003
37	+2.24e+000	+6.15e-001	+2.19e-002	+5.32e-004	+5.38e-005	+1.86e-003
38	+1.36e+000	+6.15e-001	+2.20e-002	+5.48e-004	+6.15e-005	+1.86e-003
39	+2.32e+000	+8.00e-001	+1.42e-002	+5.25e-004	+3.16e-005	+1.31e-003
40	+2.72e+000	+8.00e-001	+2.11e-002	+4.70e-004	+4.73e-005	+1.30e-003
41	+2.68e+000	+8.00e-001	+2.29e-002	+4.72e-004	+5.48e-005	+1.30e-003
42	+2.24e+000	+8.00e-001	+1.77e-002	+5.29e-004	+4.96e-005	+1.31e-003
43	+1.36e+000	+7.99e-001	+1.54e-002	+5.43e-004	+6.07e-005	+1.31e-003
44	+2.32e+000	+9.13e-001	+1.20e-002	+5.23e-004	+2.68e-005	+6.48e-004
45	+2.72e+000	+9.13e-001	+1.75e-002	+4.67e-004	+4.08e-005	+6.42e-004
46	+2.68e+000	+9.13e-001	+1.84e-002	+4.68e-004	+4.83e-005	+6.47e-004
47	+2.24e+000	+9.13e-001	+1.33e-002	+5.25e-004	+4.53e-005	+6.55e-004
48	+1.36e+000	+9.13e-001	+8.71e-003	+5.39e-004	+5.97e-005	+6.53e-004
49	+2.32e+000	+9.50e-001	+9.43e-003	+5.22e-004	+2.34e-005	+1.18e-005
50	+2.72e+000	+9.50e-001	+1.34e-002	+4.65e-004	+3.64e-005	+5.73e-006
51	+2.68e+000	+9.50e-001	+1.35e-002	+4.66e-004	+4.38e-005	+1.09e-005
52	+2.24e+000	+9.50e-001	+8.49e-003	+5.23e-004	+4.24e-005	+1.89e-005
53	+1.36e+000	+9.50e-001	+1.93e-003	+5.35e-004	+5.90e-005	+1.42e-005
54	+2.32e+000	+9.13e-001	+1.20e-002	+5.23e-004	+2.68e-005	+6.48e-004
55	+2.72e+000	+9.13e-001	+1.75e-002	+4.67e-004	+4.08e-005	+6.42e-004
56	+2.68e+000	+9.13e-001	+1.84e-002	+4.68e-004	+4.83e-005	+6.47e-004
57	+2.24e+000	+9.13e-001	+1.33e-002	+5.25e-004	+4.53e-005	+6.55e-004
58	+1.36e+000	+9.13e-001	+8.71e-003	+5.39e-004	+5.97e-005	+6.53e-004
59	+2.32e+000	+8.00e-001	+1.42e-002	+5.25e-004	+3.16e-005	+1.31e-003
60	+2.72e+000	+8.00e-001	+2.11e-002	+4.70e-004	+4.73e-005	+1.30e-003
61	+2.68e+000	+8.00e-001	+2.29e-002	+4.72e-004	+5.48e-005	+1.30e-003
62	+2.24e+000	+8.00e-001	+1.77e-002	+5.29e-004	+4.96e-005	+1.31e-003
63	+1.36e+000	+7.99e-001	+1.54e-002	+5.43e-004	+6.07e-005	+1.31e-003
64	+2.32e+000	+6.16e-001	+1.62e-002	+5.28e-004	+3.65e-005	+1.85e-003
65	+2.72e+000	+6.16e-001	+2.43e-002	+4.72e-004	+5.39e-005	+1.84e-003
66	+2.68e+000	+6.16e-001	+2.69e-002	+4.76e-004	+6.14e-005	+1.85e-003
67	+2.24e+000	+6.15e-001	+2.19e-002	+5.32e-004	+5.38e-005	+1.86e-003
68	+1.36e+000	+6.15e-001	+2.20e-002	+5.48e-004	+6.15e-005	+1.86e-003
69	+2.32e+000	+3.79e-001	+1.80e-002	+5.30e-004	+4.06e-005	+2.21e-003
70	+2.72e+000	+3.77e-001	+2.74e-002	+4.75e-004	+5.94e-005	+2.22e-003

71	+2.68e+000	+3.77e-001	+3.09e-002	+4.80e-004	+6.70e-005	+2.23e-003
72	+2.24e+000	+3.79e-001	+2.60e-002	+5.36e-004	+5.74e-005	+2.22e-003
73	+1.36e+000	+3.80e-001	+2.86e-002	+5.53e-004	+6.22e-005	+2.21e-003
74	+2.32e+000	+1.22e-001	+2.02e-002	+5.33e-004	+9.44e-003	+2.33e-003
75	+2.72e+000	+1.10e-001	+3.10e-002	+4.79e-004	+1.12e-002	+2.31e-003
76	+2.68e+000	+1.13e-001	+3.52e-002	+4.86e-004	+1.10e-002	+2.32e-003
77	+2.24e+000	+1.26e-001	+3.04e-002	+5.42e-004	+9.19e-003	+2.32e-003
78	+1.36e+000	+1.30e-001	+3.52e-002	+5.60e-004	+5.52e-003	+2.34e-003
79	+0.00e+000	+0.00e+000	+3.25e-002	+3.82e-005	+6.29e-004	+0.00e+000
80	+0.00e+000	+0.00e+000	+3.25e-002	+3.82e-005	+6.29e-004	+0.00e+000
81	+0.00e+000	+0.00e+000	+2.78e-002	+5.19e-005	+7.81e-004	+0.00e+000
82	+0.00e+000	+0.00e+000	+2.78e-002	+5.19e-005	+7.81e-004	+0.00e+000

MASSIME DEFORMAZIONI NODALI/ NODI CORRISPONDENTI

Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
+2.72e+000	+9.50e-001	+4.35e-002	+5.60e-004	+1.12e-002	+2.35e-003	+2.88e+000
Nodo: 45	Nodo: 50	Nodo: 13	Nodo: 78	Nodo: 27	Nodo: 13	Nodo: 50

MEDIA QUADRATICA DEI RISULTATI DINAMICI ($\sqrt{EX+EY}$)

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+0.00e+000	+0.00e+000	+1.51e-002	+6.67e-005	+1.85e-004	+0.00e+000
2	+0.00e+000	+0.00e+000	+1.51e-002	+6.67e-005	+1.85e-004	+0.00e+000
3	+0.00e+000	+0.00e+000	+1.48e-002	+4.84e-005	+2.55e-004	+0.00e+000
4	+0.00e+000	+0.00e+000	+1.48e-002	+4.84e-005	+2.55e-004	+0.00e+000
5	+0.00e+000	+0.00e+000	+2.68e-002	+5.48e-005	+3.54e-004	+0.00e+000
6	+0.00e+000	+0.00e+000	+3.50e-002	+8.59e-005	+3.48e-004	+0.00e+000
7	+0.00e+000	+0.00e+000	+3.63e-002	+7.78e-005	+3.32e-004	+0.00e+000
8	+0.00e+000	+0.00e+000	+2.79e-002	+6.11e-005	+3.07e-004	+0.00e+000
9	+0.00e+000	+0.00e+000	+2.68e-002	+5.48e-005	+3.54e-004	+0.00e+000
10	+0.00e+000	+0.00e+000	+3.50e-002	+8.59e-005	+3.48e-004	+0.00e+000
11	+0.00e+000	+0.00e+000	+3.63e-002	+7.78e-005	+3.32e-004	+0.00e+000
12	+0.00e+000	+0.00e+000	+2.79e-002	+6.11e-005	+3.07e-004	+0.00e+000
13	+3.94e-001	+4.05e-001	+1.52e-002	+1.79e-003	+1.62e-003	+7.44e-003
14	+3.94e-001	+4.05e-001	+1.52e-002	+1.79e-003	+1.62e-003	+7.44e-003
15	+3.94e-001	+3.17e+000	+3.70e-003	+1.78e-003	+2.24e-005	+2.34e-006
16	+3.94e-001	+1.26e+000	+1.21e-002	+1.79e-003	+3.52e-005	+7.23e-003
17	+3.94e-001	+2.05e+000	+1.01e-002	+1.78e-003	+3.23e-005	+6.16e-003
18	+3.94e-001	+2.66e+000	+8.28e-003	+1.78e-003	+2.87e-005	+4.34e-003
19	+3.94e-001	+3.04e+000	+6.16e-003	+1.78e-003	+2.50e-005	+2.13e-003
20	+3.94e-001	+1.26e+000	+6.16e-003	+1.78e-003	+2.50e-005	+2.13e-003
21	+3.94e-001	+2.66e+000	+8.28e-003	+1.78e-003	+2.87e-005	+4.34e-003
22	+3.94e-001	+2.05e+000	+1.01e-002	+1.78e-003	+3.23e-005	+6.16e-003
23	+3.94e-001	+1.26e+000	+1.21e-002	+1.79e-003	+3.52e-005	+7.23e-003
24	+6.97e-001	+1.26e+000	+2.75e-002	+1.74e-003	+6.60e-005	+7.23e-003
25	+6.97e-001	+3.93e-001	+2.69e-002	+1.74e-003	+2.83e-003	+7.34e-003
26	+8.16e-001	+1.25e+000	+4.07e-002	+1.55e-003	+9.02e-005	+7.36e-003
27	+8.16e-001	+3.63e-001	+4.02e-002	+1.55e-003	+3.35e-003	+7.57e-003
28	+8.03e-001	+1.25e+000	+4.19e-002	+1.56e-003	+9.33e-005	+7.36e-003
29	+8.03e-001	+3.64e-001	+4.16e-002	+1.56e-003	+3.31e-003	+7.57e-003
30	+6.73e-001	+1.26e+000	+2.77e-002	+1.75e-003	+6.56e-005	+7.25e-003
31	+6.73e-001	+3.94e-001	+2.79e-002	+1.75e-003	+2.76e-003	+7.34e-003
32	+4.10e-001	+1.26e+000	+1.30e-002	+1.79e-003	+3.07e-005	+7.23e-003
33	+4.09e-001	+4.05e-001	+1.48e-002	+1.79e-003	+1.66e-003	+7.43e-003
34	+6.97e-001	+2.05e+000	+2.94e-002	+1.74e-003	+5.14e-005	+6.13e-003
35	+8.17e-001	+2.05e+000	+4.28e-002	+1.55e-003	+7.06e-005	+6.13e-003
36	+8.03e-001	+2.05e+000	+4.39e-002	+1.55e-003	+7.35e-005	+6.13e-003
37	+6.73e-001	+2.05e+000	+2.87e-002	+1.74e-003	+5.25e-005	+6.13e-003
38	+4.09e-001	+2.05e+000	+1.15e-002	+1.79e-003	+2.76e-005	+6.16e-003
39	+6.97e-001	+2.66e+000	+3.11e-002	+1.74e-003	+3.45e-005	+4.31e-003
40	+8.17e-001	+2.66e+000	+4.48e-002	+1.55e-003	+4.79e-005	+4.31e-003
41	+8.04e-001	+2.66e+000	+4.56e-002	+1.55e-003	+5.05e-005	+4.31e-003
42	+6.73e-001	+2.66e+000	+2.95e-002	+1.74e-003	+3.74e-005	+4.32e-003
43	+4.09e-001	+2.66e+000	+1.01e-002	+1.79e-003	+2.39e-005	+4.34e-003
44	+6.97e-001	+3.04e+000	+3.18e-002	+1.74e-003	+1.82e-005	+2.12e-003
45	+8.17e-001	+3.04e+000	+4.54e-002	+1.55e-003	+2.59e-005	+2.12e-003
46	+8.04e-001	+3.04e+000	+4.60e-002	+1.55e-003	+2.83e-005	+2.12e-003
47	+6.73e-001	+3.04e+000	+2.94e-002	+1.74e-003	+2.27e-005	+2.13e-003
48	+4.09e-001	+3.04e+000	+8.37e-003	+1.78e-003	+2.03e-005	+2.14e-003
49	+6.97e-001	+3.17e+000	+3.14e-002	+1.74e-003	+7.03e-006	+3.54e-006
50	+8.17e-001	+3.17e+000	+4.47e-002	+1.55e-003	+1.09e-005	+1.72e-006
51	+8.04e-001	+3.17e+000	+4.51e-002	+1.55e-003	+1.31e-005	+3.27e-006
52	+6.73e-001	+3.17e+000	+2.83e-002	+1.74e-003	+1.27e-005	+5.67e-006
53	+4.09e-001	+3.17e+000	+6.43e-003	+1.78e-003	+1.77e-005	+4.25e-006
54	+6.97e-001	+3.04e+000	+3.18e-002	+1.74e-003	+1.82e-005	+2.12e-003

55	+8.17e-001	+3.04e+000	+4.54e-002	+1.55e-003	+2.59e-005	+2.12e-003
56	+8.04e-001	+3.04e+000	+4.60e-002	+1.55e-003	+2.83e-005	+2.12e-003
57	+6.73e-001	+3.04e+000	+2.94e-002	+1.74e-003	+2.27e-005	+2.13e-003
58	+4.09e-001	+3.04e+000	+8.37e-003	+1.78e-003	+2.03e-005	+2.14e-003
59	+6.97e-001	+2.66e+000	+3.11e-002	+1.74e-003	+3.45e-005	+4.31e-003
60	+8.17e-001	+2.66e+000	+4.48e-002	+1.55e-003	+4.79e-005	+4.31e-003
61	+8.04e-001	+2.66e+000	+4.56e-002	+1.55e-003	+5.05e-005	+4.31e-003
62	+6.73e-001	+2.66e+000	+2.95e-002	+1.74e-003	+3.74e-005	+4.32e-003
63	+4.09e-001	+2.66e+000	+1.01e-002	+1.79e-003	+2.39e-005	+4.34e-003
64	+6.97e-001	+2.05e+000	+2.94e-002	+1.74e-003	+5.14e-005	+6.13e-003
65	+8.17e-001	+2.05e+000	+4.28e-002	+1.55e-003	+7.06e-005	+6.13e-003
66	+8.03e-001	+2.05e+000	+4.39e-002	+1.55e-003	+7.35e-005	+6.13e-003
67	+6.73e-001	+2.05e+000	+2.87e-002	+1.74e-003	+5.25e-005	+6.13e-003
68	+4.09e-001	+2.05e+000	+1.15e-002	+1.79e-003	+2.76e-005	+6.16e-003
69	+6.97e-001	+1.26e+000	+2.75e-002	+1.74e-003	+6.60e-005	+7.25e-003
70	+8.16e-001	+1.25e+000	+4.07e-002	+1.55e-003	+9.02e-005	+7.36e-003
71	+8.03e-001	+1.25e+000	+4.19e-002	+1.56e-003	+9.33e-005	+7.36e-003
72	+6.73e-001	+1.26e+000	+2.77e-002	+1.75e-003	+6.56e-005	+7.25e-003
73	+4.10e-001	+1.26e+000	+1.30e-002	+1.79e-003	+3.07e-005	+7.23e-003
74	+6.97e-001	+3.93e-001	+2.69e-002	+1.74e-003	+2.83e-003	+7.34e-003
75	+8.16e-001	+3.63e-001	+4.02e-002	+1.55e-003	+3.35e-003	+7.57e-003
76	+8.03e-001	+3.64e-001	+4.16e-002	+1.56e-003	+3.31e-003	+7.57e-003
77	+6.73e-001	+3.94e-001	+2.79e-002	+1.75e-003	+2.76e-003	+7.34e-003
78	+4.09e-001	+4.05e-001	+1.48e-002	+1.79e-003	+1.66e-003	+7.43e-003
79	+0.00e+000	+0.00e+000	+1.65e-002	+6.11e-005	+2.06e-004	+0.00e+000
80	+0.00e+000	+0.00e+000	+1.65e-002	+6.11e-005	+2.06e-004	+0.00e+000
81	+0.00e+000	+0.00e+000	+8.81e-003	+1.45e-004	+2.37e-004	+0.00e+000
82	+0.00e+000	+0.00e+000	+8.81e-003	+1.45e-004	+2.37e-004	+0.00e+000

MASSIME DEFORMAZIONI NODALI/ NODI CORRISPONDENTI

Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
+8.17e-001	+3.17e+000	+4.60e-002	+1.79e-003	+3.35e-003	+7.57e-003	+3.27e+000
Nodo: 45	Nodo: 50	Nodo: 56	Nodo: 78	Nodo: 27	Nodo: 29	Nodo: 50

FORZE / MOMENTI ELEMENTO FINITO TRAVE (EX+ η *EY)

GRUPPO: 1 - DESCRIZIONE: COLONNE						
Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+9.92e+000	+6.29e+002	+3.23e+001	+1.17e+002	+1.08e+004	+2.17e+005
	+9.92e+000	+6.29e+002	+3.23e+001	+1.17e+002	+2.30e+002	+2.27e+003
2	+9.92e+000	+6.29e+002	+3.23e+001	+1.17e+002	+1.08e+004	+2.17e+005
	+9.92e+000	+6.29e+002	+3.23e+001	+1.17e+002	+2.30e+002	+2.27e+003
3	+2.93e+001	+1.11e+003	+2.73e+001	+1.16e+002	+9.24e+003	+3.76e+005
	+2.93e+001	+1.11e+003	+2.73e+001	+1.16e+002	+1.42e+002	+1.88e+003
4	+5.42e+002	+1.34e+003	+2.46e+001	+1.15e+002	+8.26e+003	+4.56e+005
	+5.42e+002	+1.34e+003	+2.46e+001	+1.15e+002	+1.68e+002	+1.42e+003
5	+5.33e+002	+1.32e+003	+2.46e+001	+1.16e+002	+8.16e+003	+4.52e+005
	+5.33e+002	+1.32e+003	+2.46e+001	+1.16e+002	+2.46e+002	+1.36e+003
6	+2.86e+001	+1.10e+003	+2.75e+001	+1.16e+002	+9.21e+003	+3.74e+005
	+2.86e+001	+1.10e+003	+2.75e+001	+1.16e+002	+2.31e+002	+1.65e+003
7	+1.08e+001	+6.21e+002	+2.88e+001	+1.17e+002	+9.54e+003	+2.14e+005
	+1.08e+001	+6.21e+002	+2.88e+001	+1.17e+002	+3.07e+002	+2.05e+003
8	+2.93e+001	+1.11e+003	+2.73e+001	+1.16e+002	+9.24e+003	+3.76e+005
	+2.93e+001	+1.11e+003	+2.73e+001	+1.16e+002	+1.42e+002	+1.88e+003
9	+5.42e+002	+1.34e+003	+2.46e+001	+1.15e+002	+8.26e+003	+4.56e+005
	+5.42e+002	+1.34e+003	+2.46e+001	+1.15e+002	+1.68e+002	+1.42e+003
10	+5.33e+002	+1.32e+003	+2.46e+001	+1.16e+002	+8.16e+003	+4.52e+005
	+5.33e+002	+1.32e+003	+2.46e+001	+1.16e+002	+2.46e+002	+1.36e+003
11	+2.86e+001	+1.10e+003	+2.75e+001	+1.16e+002	+9.21e+003	+3.74e+005
	+2.86e+001	+1.10e+003	+2.75e+001	+1.16e+002	+2.31e+002	+1.65e+003
12	+1.08e+001	+6.21e+002	+2.88e+001	+1.17e+002	+9.54e+003	+2.14e+005
	+1.08e+001	+6.21e+002	+2.88e+001	+1.17e+002	+3.07e+002	+2.05e+003

FORZE / MOMENTI ELEMENTO FINITO TRAVE (EX+ λ *EY)

GRUPPO: 2 - DESCRIZIONE: ARCARECCI						
Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+2.33e+002	+2.90e-015	+6.51e+001	+2.27e+003	+1.52e+004	+1.32e-013
	+2.33e+002	+2.90e-015	+6.51e+001	+2.27e+003	+1.52e+004	+0.00e+000
2	+6.13e+002	+2.20e-015	+5.11e+001	+1.36e+003	+1.19e+004	+3.98e-014
	+6.13e+002	+2.20e-015	+5.11e+001	+1.36e+003	+1.20e+004	+0.00e+000

3	+2.11e+002	+4.39e-016	+3.45e+001	+1.18e+002	+8.08e+003	+0.00e+000
	+2.11e+002	+4.39e-016	+3.45e+001	+1.18e+002	+8.01e+003	+0.00e+000
4	+5.87e+002	+1.51e-015	+5.19e+001	+1.40e+003	+1.22e+004	+4.47e-013
	+5.87e+002	+1.51e-015	+5.19e+001	+1.40e+003	+1.20e+004	+5.15e-013
5	+2.16e+002	+3.05e-016	+6.08e+001	+2.05e+003	+1.42e+004	+0.00e+000
	+2.16e+002	+3.05e-016	+6.08e+001	+2.05e+003	+1.42e+004	+0.00e+000
6	+5.79e+001	+2.74e-015	+6.59e+001	+3.30e+001	+1.54e+004	+1.12e-013
	+5.79e+001	+2.74e-015	+6.59e+001	+3.30e+001	+1.54e+004	+0.00e+000
7	+5.33e+001	+2.15e-015	+5.14e+001	+1.13e+001	+1.19e+004	+3.54e-014
	+5.33e+001	+2.15e-015	+5.14e+001	+1.13e+001	+1.20e+004	+0.00e+000
8	+1.07e+001	+4.43e-016	+3.37e+001	+2.72e+001	+7.87e+003	+0.00e+000
	+1.07e+001	+4.43e-016	+3.37e+001	+2.72e+001	+7.85e+003	+0.00e+000
9	+5.33e+001	+1.49e-015	+5.22e+001	+7.04e+000	+1.22e+004	+4.42e-013
	+5.33e+001	+1.49e-015	+5.22e+001	+7.04e+000	+1.21e+004	+5.09e-013
10	+5.80e+001	+2.77e-016	+6.15e+001	+1.68e+001	+1.43e+004	+0.00e+000
	+5.80e+001	+2.77e-016	+6.15e+001	+1.68e+001	+1.43e+004	+0.00e+000
11	+2.60e+001	+2.58e-015	+6.16e+001	+3.11e+001	+1.44e+004	+9.29e-014
	+2.60e+001	+2.58e-015	+6.16e+001	+3.11e+001	+1.44e+004	+0.00e+000
12	+3.90e+001	+2.11e-015	+4.65e+001	+1.02e+001	+1.08e+004	+3.18e-014
	+3.90e+001	+2.11e-015	+4.65e+001	+1.02e+001	+1.08e+004	+0.00e+000
13	+2.45e+001	+4.64e-016	+2.84e+001	+2.14e+001	+6.62e+003	+0.00e+000
	+2.45e+001	+4.64e-016	+2.84e+001	+2.14e+001	+6.61e+003	+0.00e+000
14	+3.76e+001	+1.48e-015	+4.73e+001	+5.77e+000	+1.10e+004	+4.38e-013
	+3.76e+001	+1.48e-015	+4.73e+001	+5.77e+000	+1.10e+004	+5.05e-013
15	+2.47e+001	+2.55e-016	+5.71e+001	+1.47e+001	+1.33e+004	+0.00e+000
	+2.47e+001	+2.55e-016	+5.71e+001	+1.47e+001	+1.33e+004	+0.00e+000
16	+1.73e+001	+2.42e-015	+5.38e+001	+2.89e+001	+1.26e+004	+7.38e-014
	+1.73e+001	+2.42e-015	+5.38e+001	+2.89e+001	+1.25e+004	+0.00e+000
17	+1.76e+001	+2.07e-015	+3.87e+001	+8.78e+000	+9.01e+003	+2.80e-014
	+1.76e+001	+2.07e-015	+3.87e+001	+8.78e+000	+9.02e+003	+0.00e+000
18	+1.08e+001	+4.83e-016	+2.05e+001	+1.47e+001	+4.78e+003	+0.00e+000
	+1.08e+001	+4.83e-016	+2.05e+001	+1.47e+001	+4.77e+003	+0.00e+000
19	+1.75e+001	+1.47e-015	+3.94e+001	+4.31e+000	+9.20e+003	+4.35e-013
	+1.75e+001	+1.47e-015	+3.94e+001	+4.31e+000	+9.19e+003	+5.01e-013
20	+1.72e+001	+2.33e-016	+4.93e+001	+1.22e+001	+1.15e+004	+0.00e+000
	+1.72e+001	+2.33e-016	+4.93e+001	+1.22e+001	+1.15e+004	+0.00e+000
21	+9.99e+000	+2.27e-015	+4.43e+001	+2.68e+001	+1.03e+004	+5.37e-014
	+9.99e+000	+2.27e-015	+4.43e+001	+2.68e+001	+1.03e+004	+0.00e+000
22	+4.73e+000	+2.03e-015	+2.92e+001	+7.44e+000	+6.81e+003	+2.35e-014
	+4.73e+000	+2.03e-015	+2.92e+001	+7.44e+000	+6.81e+003	+0.00e+000
23	+7.81e-001	+4.88e-016	+1.10e+001	+8.16e+000	+2.58e+003	+0.00e+000
	+7.81e-001	+4.88e-016	+1.10e+001	+8.16e+000	+2.57e+003	+0.00e+000
24	+4.98e+000	+1.46e-015	+3.00e+001	+2.90e+000	+6.99e+003	+4.32e-013
	+4.98e+000	+1.46e-015	+3.00e+001	+2.90e+000	+6.98e+003	+4.97e-013
25	+1.01e+001	+2.06e-016	+3.98e+001	+9.86e+000	+9.28e+003	+0.00e+000
	+1.01e+001	+2.06e-016	+3.98e+001	+9.86e+000	+9.29e+003	+0.00e+000
26	+9.53e+000	+2.11e-015	+3.51e+001	+2.53e+001	+8.19e+003	+3.26e-014
	+9.53e+000	+2.11e-015	+3.51e+001	+2.53e+001	+8.19e+003	+0.00e+000
27	+4.52e+000	+1.98e-015	+2.00e+001	+6.50e+000	+4.67e+003	+1.82e-014
	+4.52e+000	+1.98e-015	+2.00e+001	+6.50e+000	+4.67e+003	+0.00e+000
28	+1.48e-003	+4.79e-016	+1.86e+000	+3.70e+000	+4.36e+002	+0.00e+000
	+1.48e-003	+4.79e-016	+1.86e+000	+3.70e+000	+4.29e+002	+0.00e+000
29	+4.52e+000	+1.44e-015	+2.08e+001	+1.92e+000	+4.85e+003	+4.30e-013
	+4.52e+000	+1.44e-015	+2.08e+001	+1.92e+000	+4.84e+003	+4.94e-013
30	+9.53e+000	+1.74e-016	+3.06e+001	+8.26e+000	+7.13e+003	+0.00e+000
	+9.53e+000	+1.74e-016	+3.06e+001	+8.26e+000	+7.14e+003	+0.00e+000
31	+9.99e+000	+2.27e-015	+4.43e+001	+2.68e+001	+1.03e+004	+5.37e-014
	+9.99e+000	+2.27e-015	+4.43e+001	+2.68e+001	+1.03e+004	+0.00e+000
32	+4.73e+000	+2.03e-015	+2.92e+001	+7.44e+000	+6.81e+003	+2.35e-014
	+4.73e+000	+2.03e-015	+2.92e+001	+7.44e+000	+6.81e+003	+0.00e+000
33	+7.81e-001	+4.88e-016	+1.10e+001	+8.16e+000	+2.58e+003	+0.00e+000
	+7.81e-001	+4.88e-016	+1.10e+001	+8.16e+000	+2.57e+003	+0.00e+000
34	+4.98e+000	+1.46e-015	+3.00e+001	+2.90e+000	+6.99e+003	+4.32e-013
	+4.98e+000	+1.46e-015	+3.00e+001	+2.90e+000	+6.98e+003	+4.97e-013
35	+1.01e+001	+2.06e-016	+3.98e+001	+9.86e+000	+9.28e+003	+0.00e+000
	+1.01e+001	+2.06e-016	+3.98e+001	+9.86e+000	+9.29e+003	+0.00e+000
36	+1.73e+001	+2.42e-015	+5.38e+001	+2.89e+001	+1.26e+004	+7.38e-014
	+1.73e+001	+2.42e-015	+5.38e+001	+2.89e+001	+1.25e+004	+0.00e+000
37	+1.76e+001	+2.07e-015	+3.87e+001	+8.78e+000	+9.01e+003	+2.80e-014
	+1.76e+001	+2.07e-015	+3.87e+001	+8.78e+000	+9.02e+003	+0.00e+000
38	+1.08e+001	+4.83e-016	+2.05e+001	+1.47e+001	+4.78e+003	+0.00e+000
	+1.08e+001	+4.83e-016	+2.05e+001	+1.47e+001	+4.77e+003	+0.00e+000
39	+1.75e+001	+1.47e-015	+3.94e+001	+4.31e+000	+9.20e+003	+4.35e-013
	+1.75e+001	+1.47e-015	+3.94e+001	+4.31e+000	+9.19e+003	+5.01e-013
40	+1.72e+001	+2.33e-016	+4.93e+001	+1.22e+001	+1.15e+004	+0.00e+000
	+1.72e+001	+2.33e-016	+4.93e+001	+1.22e+001	+1.15e+004	+0.00e+000
41	+2.60e+001	+2.58e-015	+6.16e+001	+3.11e+001	+1.44e+004	+9.29e-014
	+2.60e+001	+2.58e-015	+6.16e+001	+3.11e+001	+1.44e+004	+0.00e+000
42	+3.90e+001	+2.11e-015	+4.65e+001	+1.02e+001	+1.08e+004	+3.18e-014
	+3.90e+001	+2.11e-015	+4.65e+001	+1.02e+001	+1.08e+004	+0.00e+000

43	+2.45e+001	+4.64e-016	+2.84e+001	+2.14e+001	+6.62e+003	+0.00e+000
	+2.45e+001	+4.64e-016	+2.84e+001	+2.14e+001	+6.61e+003	+0.00e+000
44	+3.76e+001	+1.48e-015	+4.73e+001	+5.77e+000	+1.10e+004	+4.38e-013
	+3.76e+001	+1.48e-015	+4.73e+001	+5.77e+000	+1.10e+004	+5.05e-013
45	+2.47e+001	+2.55e-016	+5.71e+001	+1.47e+001	+1.33e+004	+0.00e+000
	+2.47e+001	+2.55e-016	+5.71e+001	+1.47e+001	+1.33e+004	+0.00e+000
46	+5.79e+001	+2.74e-015	+6.59e+001	+3.30e+001	+1.54e+004	+1.12e-013
	+5.79e+001	+2.74e-015	+6.59e+001	+3.30e+001	+1.54e+004	+0.00e+000
47	+5.33e+001	+2.15e-015	+5.14e+001	+1.13e+001	+1.19e+004	+3.54e-014
	+5.33e+001	+2.15e-015	+5.14e+001	+1.13e+001	+1.20e+004	+0.00e+000
48	+1.07e+001	+4.43e-016	+3.37e+001	+2.72e+001	+7.87e+003	+0.00e+000
	+1.07e+001	+4.43e-016	+3.37e+001	+2.72e+001	+7.85e+003	+0.00e+000
49	+5.33e+001	+1.49e-015	+5.22e+001	+7.04e+000	+1.22e+004	+4.42e-013
	+5.33e+001	+1.49e-015	+5.22e+001	+7.04e+000	+1.21e+004	+5.09e-013
50	+5.80e+001	+2.77e-016	+6.15e+001	+1.68e+001	+1.43e+004	+0.00e+000
	+5.80e+001	+2.77e-016	+6.15e+001	+1.68e+001	+1.43e+004	+0.00e+000
51	+2.33e+002	+2.90e-015	+6.51e+001	+2.27e+003	+1.52e+004	+1.32e-013
	+2.33e+002	+2.90e-015	+6.51e+001	+2.27e+003	+1.52e+004	+0.00e+000
52	+6.13e+002	+2.20e-015	+5.11e+001	+1.36e+003	+1.19e+004	+3.98e-014
	+6.13e+002	+2.20e-015	+5.11e+001	+1.36e+003	+1.20e+004	+0.00e+000
53	+2.11e+002	+4.39e-016	+3.45e+001	+1.18e+002	+8.08e+003	+0.00e+000
	+2.11e+002	+4.39e-016	+3.45e+001	+1.18e+002	+8.01e+003	+0.00e+000
54	+5.87e+002	+1.51e-015	+5.19e+001	+1.40e+003	+1.22e+004	+4.47e-013
	+5.87e+002	+1.51e-015	+5.19e+001	+1.40e+003	+1.20e+004	+5.15e-013
55	+2.16e+002	+3.05e-016	+6.08e+001	+2.05e+003	+1.42e+004	+0.00e+000
	+2.16e+002	+3.05e-016	+6.08e+001	+2.05e+003	+1.42e+004	+0.00e+000

FORZE / MOMENTI ELEMENTO FINITO TRAVE (EX+λ*EY)

GRUPPO: 3 - DESCRIZIONE: TRAVI PRINCIPALI

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+5.44e+002	+8.01e+000	+2.44e+002	+2.30e+002	+1.53e+004	+0.00e+000
	+5.44e+002	+8.01e+000	+2.44e+002	+2.30e+002	+1.30e+004	+9.25e+002
2	+1.78e+002	+3.72e+000	+1.04e+002	+2.30e+002	+4.90e+004	+2.24e+003
	+1.78e+002	+3.72e+000	+1.04e+002	+2.30e+002	+4.52e+004	+2.38e+003
3	+4.69e+002	+6.42e+000	+2.79e+002	+2.30e+002	+1.13e+004	+9.49e+002
	+4.69e+002	+6.42e+000	+2.79e+002	+2.30e+002	+2.97e+004	+1.68e+003
4	+3.84e+002	+5.48e+000	+2.24e+002	+2.30e+002	+2.48e+004	+1.70e+003
	+3.84e+002	+5.48e+000	+2.24e+002	+2.30e+002	+4.11e+004	+2.17e+003
5	+2.88e+002	+5.20e+000	+1.66e+002	+2.30e+002	+3.66e+004	+2.20e+003
	+2.88e+002	+5.20e+000	+1.66e+002	+2.30e+002	+4.74e+004	+2.36e+003
6	+1.78e+002	+3.72e+000	+1.04e+002	+2.30e+002	+4.52e+004	+2.38e+003
	+1.78e+002	+3.72e+000	+1.04e+002	+2.30e+002	+4.90e+004	+2.24e+003
7	+2.88e+002	+5.20e+000	+1.66e+002	+2.30e+002	+4.74e+004	+2.36e+003
	+2.88e+002	+5.20e+000	+1.66e+002	+2.30e+002	+3.66e+004	+2.20e+003
8	+3.84e+002	+5.48e+000	+2.24e+002	+2.30e+002	+4.11e+004	+2.17e+003
	+3.84e+002	+5.48e+000	+2.24e+002	+2.30e+002	+2.48e+004	+1.70e+003
9	+4.69e+002	+6.42e+000	+2.79e+002	+2.30e+002	+2.97e+004	+1.68e+003
	+4.69e+002	+6.42e+000	+2.79e+002	+2.30e+002	+1.13e+004	+9.49e+002
10	+5.44e+002	+8.01e+000	+2.44e+002	+2.30e+002	+1.30e+004	+9.25e+002
	+5.44e+002	+8.01e+000	+2.44e+002	+2.30e+002	+1.53e+004	+0.00e+000
11	+9.00e+002	+2.82e+001	+3.95e+002	+1.42e+002	+2.00e+004	+3.26e+003
	+9.00e+002	+2.82e+001	+3.95e+002	+1.42e+002	+2.56e+004	+0.00e+000
12	+1.09e+003	+3.71e+001	+3.55e+002	+1.68e+002	+2.16e+004	+4.28e+003
	+1.09e+003	+3.71e+001	+3.55e+002	+1.68e+002	+1.95e+004	+0.00e+000
13	+1.08e+003	+3.78e+001	+3.61e+002	+2.46e+002	+2.17e+004	+4.37e+003
	+1.08e+003	+3.78e+001	+3.61e+002	+2.46e+002	+2.00e+004	+0.00e+000
14	+8.95e+002	+2.65e+001	+3.88e+002	+2.31e+002	+1.98e+004	+3.06e+003
	+8.95e+002	+2.65e+001	+3.88e+002	+2.31e+002	+2.50e+004	+0.00e+000
15	+5.38e+002	+8.49e+000	+2.33e+002	+3.07e+002	+1.28e+004	+9.80e+002
	+5.38e+002	+8.49e+000	+2.33e+002	+3.07e+002	+1.43e+004	+0.00e+000
16	+7.11e+002	+2.44e+001	+3.57e+002	+1.42e+002	+3.53e+004	+6.05e+003
	+7.11e+002	+2.44e+001	+3.57e+002	+1.42e+002	+1.04e+004	+3.24e+003
17	+8.58e+002	+3.24e+001	+2.63e+002	+1.68e+002	+3.25e+004	+7.99e+003
	+8.58e+002	+3.24e+001	+2.63e+002	+1.68e+002	+8.36e+003	+4.26e+003
18	+8.51e+002	+3.28e+001	+2.69e+002	+2.46e+002	+3.28e+004	+8.12e+003
	+8.51e+002	+3.28e+001	+2.69e+002	+2.46e+002	+8.73e+003	+4.34e+003
19	+7.06e+002	+2.23e+001	+3.51e+002	+2.31e+002	+3.50e+004	+5.62e+003
	+7.06e+002	+2.23e+001	+3.51e+002	+2.31e+002	+9.92e+003	+3.05e+003
20	+4.64e+002	+6.49e+000	+2.69e+002	+3.08e+002	+2.93e+004	+1.72e+003
	+4.64e+002	+6.49e+000	+2.69e+002	+3.08e+002	+1.05e+004	+9.83e+002
21	+5.15e+002	+1.88e+001	+2.92e+002	+1.42e+002	+4.50e+004	+8.12e+003
	+5.15e+002	+1.88e+001	+2.92e+002	+1.42e+002	+2.38e+004	+6.03e+003
22	+6.21e+002	+2.54e+001	+2.25e+002	+1.68e+002	+4.14e+004	+1.08e+004
	+6.21e+002	+2.54e+001	+2.25e+002	+1.68e+002	+2.04e+004	+7.97e+003
23	+6.16e+002	+2.57e+001	+2.30e+002	+2.46e+002	+4.17e+004	+1.09e+004
	+6.16e+002	+2.57e+001	+2.30e+002	+2.46e+002	+2.06e+004	+8.11e+003
24	+5.12e+002	+1.71e+001	+2.85e+002	+2.31e+002	+4.47e+004	+7.46e+003

	+5.12e+002	+1.71e+001	+2.85e+002	+2.31e+002	+2.34e+004	+5.61e+003
25	+3.81e+002	+5.09e+000	+2.15e+002	+3.08e+002	+4.06e+004	+2.19e+003
	+3.81e+002	+5.09e+000	+2.15e+002	+3.08e+002	+2.41e+004	+1.73e+003
26	+3.14e+002	+1.36e+001	+2.22e+002	+1.42e+002	+5.03e+004	+9.28e+003
	+3.14e+002	+1.36e+001	+2.22e+002	+1.42e+002	+3.63e+004	+8.10e+003
27	+3.78e+002	+1.80e+001	+1.63e+002	+1.68e+002	+4.68e+004	+1.24e+004
	+3.78e+002	+1.80e+001	+1.63e+002	+1.68e+002	+3.28e+004	+1.08e+004
28	+3.76e+002	+1.83e+001	+1.67e+002	+2.45e+002	+4.71e+004	+1.26e+004
	+3.76e+002	+1.83e+001	+1.67e+002	+2.45e+002	+3.30e+004	+1.09e+004
29	+3.12e+002	+1.29e+001	+2.16e+002	+2.31e+002	+5.00e+004	+8.44e+003
	+3.12e+002	+1.29e+001	+2.16e+002	+2.31e+002	+3.59e+004	+7.45e+003
30	+2.87e+002	+4.83e+000	+1.56e+002	+3.07e+002	+4.69e+004	+2.34e+003
	+2.87e+002	+4.83e+000	+1.56e+002	+3.07e+002	+3.60e+004	+2.19e+003
31	+1.06e+002	+6.50e+000	+1.42e+002	+1.42e+002	+5.10e+004	+9.48e+003
	+1.06e+002	+6.50e+000	+1.42e+002	+1.42e+002	+4.61e+004	+9.27e+003
32	+1.28e+002	+8.19e+000	+8.27e+001	+1.68e+002	+4.75e+004	+1.27e+004
	+1.28e+002	+8.19e+000	+8.27e+001	+1.68e+002	+4.26e+004	+1.24e+004
33	+1.28e+002	+8.46e+000	+8.74e+001	+2.46e+002	+4.78e+004	+1.29e+004
	+1.28e+002	+8.46e+000	+8.74e+001	+2.46e+002	+4.29e+004	+1.26e+004
34	+1.07e+002	+6.71e+000	+1.36e+002	+2.32e+002	+5.06e+004	+8.52e+003
	+1.07e+002	+6.71e+000	+1.36e+002	+2.32e+002	+4.57e+004	+8.44e+003
35	+1.79e+002	+3.49e+000	+9.40e+001	+3.08e+002	+4.84e+004	+2.20e+003
	+1.79e+002	+3.49e+000	+9.40e+001	+3.08e+002	+4.46e+004	+2.34e+003
36	+1.06e+002	+6.50e+000	+1.42e+002	+1.42e+002	+4.61e+004	+9.27e+003
	+1.06e+002	+6.50e+000	+1.42e+002	+1.42e+002	+5.10e+004	+9.48e+003
37	+1.28e+002	+8.19e+000	+8.27e+001	+1.69e+002	+4.26e+004	+1.24e+004
	+1.28e+002	+8.19e+000	+8.27e+001	+1.69e+002	+4.75e+004	+1.27e+004
38	+1.28e+002	+8.46e+000	+8.74e+001	+2.46e+002	+4.29e+004	+1.26e+004
	+1.28e+002	+8.46e+000	+8.74e+001	+2.46e+002	+4.78e+004	+1.29e+004
39	+1.07e+002	+6.71e+000	+1.36e+002	+2.32e+002	+4.57e+004	+8.44e+003
	+1.07e+002	+6.71e+000	+1.36e+002	+2.32e+002	+5.06e+004	+8.52e+003
40	+1.79e+002	+3.49e+000	+9.40e+001	+3.08e+002	+4.46e+004	+2.34e+003
	+1.79e+002	+3.49e+000	+9.40e+001	+3.08e+002	+4.84e+004	+2.20e+003
41	+3.14e+002	+1.36e+001	+2.22e+002	+1.42e+002	+3.63e+004	+8.10e+003
	+3.14e+002	+1.36e+001	+2.22e+002	+1.42e+002	+5.03e+004	+9.28e+003
42	+3.78e+002	+1.80e+001	+1.63e+002	+1.68e+002	+3.28e+004	+1.08e+004
	+3.78e+002	+1.80e+001	+1.63e+002	+1.68e+002	+4.68e+004	+1.24e+004
43	+3.76e+002	+1.83e+001	+1.67e+002	+2.45e+002	+3.30e+004	+1.09e+004
	+3.76e+002	+1.83e+001	+1.67e+002	+2.45e+002	+4.71e+004	+1.26e+004
44	+3.12e+002	+1.29e+001	+2.16e+002	+2.31e+002	+3.59e+004	+7.45e+003
	+3.12e+002	+1.29e+001	+2.16e+002	+2.31e+002	+5.00e+004	+8.44e+003
45	+2.87e+002	+4.83e+000	+1.56e+002	+3.07e+002	+3.60e+004	+2.19e+003
	+2.87e+002	+4.83e+000	+1.56e+002	+3.07e+002	+4.69e+004	+2.34e+003
46	+5.15e+002	+1.88e+001	+2.92e+002	+1.42e+002	+2.38e+004	+6.03e+003
	+5.15e+002	+1.88e+001	+2.92e+002	+1.42e+002	+4.50e+004	+8.12e+003
47	+6.21e+002	+2.54e+001	+2.25e+002	+1.68e+002	+2.04e+004	+7.97e+003
	+6.21e+002	+2.54e+001	+2.25e+002	+1.68e+002	+4.14e+004	+1.08e+004
48	+6.16e+002	+2.57e+001	+2.30e+002	+2.46e+002	+2.06e+004	+8.11e+003
	+6.16e+002	+2.57e+001	+2.30e+002	+2.46e+002	+4.17e+004	+1.09e+004
49	+5.12e+002	+1.71e+001	+2.85e+002	+2.31e+002	+2.34e+004	+5.61e+003
	+5.12e+002	+1.71e+001	+2.85e+002	+2.31e+002	+4.47e+004	+7.46e+003
50	+3.81e+002	+5.09e+000	+2.15e+002	+3.08e+002	+2.41e+004	+1.73e+003
	+3.81e+002	+5.09e+000	+2.15e+002	+3.08e+002	+4.06e+004	+2.19e+003
51	+7.11e+002	+2.44e+001	+3.57e+002	+1.42e+002	+1.04e+004	+3.24e+003
	+7.11e+002	+2.44e+001	+3.57e+002	+1.42e+002	+3.53e+004	+6.05e+003
52	+8.58e+002	+3.24e+001	+2.63e+002	+1.68e+002	+8.36e+003	+4.26e+003
	+8.58e+002	+3.24e+001	+2.63e+002	+1.68e+002	+3.25e+004	+7.99e+003
53	+8.51e+002	+3.28e+001	+2.69e+002	+2.46e+002	+8.73e+003	+4.34e+003
	+8.51e+002	+3.28e+001	+2.69e+002	+2.46e+002	+3.28e+004	+8.12e+003
54	+7.06e+002	+2.23e+001	+3.51e+002	+2.31e+002	+9.92e+003	+3.05e+003
	+7.06e+002	+2.23e+001	+3.51e+002	+2.31e+002	+3.50e+004	+5.62e+003
55	+4.64e+002	+6.49e+000	+2.69e+002	+3.08e+002	+1.05e+004	+9.83e+002
	+4.64e+002	+6.49e+000	+2.69e+002	+3.08e+002	+2.93e+004	+1.72e+003
56	+9.00e+002	+2.82e+001	+3.95e+002	+1.42e+002	+2.56e+004	+0.00e+000
	+9.00e+002	+2.82e+001	+3.95e+002	+1.42e+002	+2.00e+004	+3.26e+003
57	+1.09e+003	+3.71e+001	+3.55e+002	+1.68e+002	+1.95e+004	+0.00e+000
	+1.09e+003	+3.71e+001	+3.55e+002	+1.68e+002	+2.16e+004	+4.28e+003
58	+1.08e+003	+3.78e+001	+3.61e+002	+2.46e+002	+2.00e+004	+0.00e+000
	+1.08e+003	+3.78e+001	+3.61e+002	+2.46e+002	+2.17e+004	+4.37e+003
59	+8.95e+002	+2.65e+001	+3.88e+002	+2.31e+002	+2.50e+004	+0.00e+000
	+8.95e+002	+2.65e+001	+3.88e+002	+2.31e+002	+1.98e+004	+3.06e+003
60	+5.38e+002	+8.49e+000	+2.33e+002	+3.07e+002	+1.43e+004	+0.00e+000
	+5.38e+002	+8.49e+000	+2.33e+002	+3.07e+002	+1.28e+004	+9.80e+002

FORZE / MOMENTI ELEMENTO FINITO TRAVE (EX+λ*EY)

GRUPPO: 4 - DESCRIZIONE: TIRANTI

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
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1	+8.89e+002	+1.99e-018	+5.81e-017	+2.22e+001	+9.51e-015	+3.04e-016
	+8.89e+002	+1.99e-018	+5.81e-017	+2.22e+001	+0.00e+000	+0.00e+000
2	+9.04e+002	+1.77e-018	+5.89e-017	+2.26e+001	+9.66e-015	+2.96e-016
	+9.04e+002	+1.77e-018	+5.89e-017	+2.26e+001	+0.00e+000	+0.00e+000
3	+8.89e+002	+1.99e-018	+5.81e-017	+2.22e+001	+9.51e-015	+3.04e-016
	+8.89e+002	+1.99e-018	+5.81e-017	+2.22e+001	+0.00e+000	+0.00e+000
4	+9.04e+002	+1.77e-018	+5.89e-017	+2.26e+001	+9.66e-015	+2.96e-016
	+9.04e+002	+1.77e-018	+5.89e-017	+2.26e+001	+0.00e+000	+0.00e+000

FORZE / MOMENTI ELEMENTO FINITO TRAVE (E*EX+EY)

GRUPPO: 1 - DESCRIZIONE: COLONNE						
Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+1.48e+001	+1.90e+002	+8.92e+001	+3.71e+002	+3.05e+004	+6.53e+004
	+1.48e+001	+1.90e+002	+8.92e+001	+3.71e+002	+7.01e+001	+6.81e+002
2	+1.48e+001	+1.90e+002	+8.92e+001	+3.71e+002	+3.05e+004	+6.53e+004
	+1.48e+001	+1.90e+002	+8.92e+001	+3.71e+002	+7.02e+001	+6.81e+002
3	+8.09e+001	+3.32e+002	+8.62e+001	+3.66e+002	+2.95e+004	+1.13e+005
	+8.09e+001	+3.32e+002	+8.62e+001	+3.66e+002	+4.42e+001	+5.65e+002
4	+1.74e+003	+4.01e+002	+7.18e+001	+3.77e+002	+2.45e+004	+1.37e+005
	+1.74e+003	+4.01e+002	+7.18e+001	+3.77e+002	+5.20e+001	+4.36e+002
5	+1.74e+003	+3.98e+002	+7.20e+001	+3.77e+002	+2.45e+004	+1.36e+005
	+1.74e+003	+3.98e+002	+7.20e+001	+3.77e+002	+7.52e+001	+4.16e+002
6	+7.33e+001	+3.32e+002	+8.67e+001	+3.66e+002	+2.96e+004	+1.13e+005
	+7.33e+001	+3.32e+002	+8.67e+001	+3.66e+002	+7.10e+001	+4.97e+002
7	+1.79e+001	+1.89e+002	+8.84e+001	+3.70e+002	+3.01e+004	+6.51e+004
	+1.79e+001	+1.89e+002	+8.84e+001	+3.70e+002	+9.34e+001	+6.15e+002
8	+8.09e+001	+3.32e+002	+8.62e+001	+3.66e+002	+2.95e+004	+1.13e+005
	+8.09e+001	+3.32e+002	+8.62e+001	+3.66e+002	+4.41e+001	+5.65e+002
9	+1.74e+003	+4.01e+002	+7.18e+001	+3.77e+002	+2.45e+004	+1.37e+005
	+1.74e+003	+4.01e+002	+7.18e+001	+3.77e+002	+5.19e+001	+4.36e+002
10	+1.74e+003	+3.98e+002	+7.20e+001	+3.77e+002	+2.45e+004	+1.36e+005
	+1.74e+003	+3.98e+002	+7.20e+001	+3.77e+002	+7.51e+001	+4.16e+002
11	+7.33e+001	+3.32e+002	+8.67e+001	+3.66e+002	+2.96e+004	+1.13e+005
	+7.33e+001	+3.32e+002	+8.67e+001	+3.66e+002	+4.79e+001	+4.97e+002
12	+1.79e+001	+1.89e+002	+8.84e+001	+3.70e+002	+3.01e+004	+6.51e+004
	+1.79e+001	+1.89e+002	+8.84e+001	+3.70e+002	+9.34e+001	+6.15e+002

FORZE / MOMENTI ELEMENTO FINITO TRAVE (E*EX+EY)

GRUPPO: 2 - DESCRIZIONE: ARCARECCI						
Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+5.22e+002	+7.27e-015	+1.16e+002	+6.81e+002	+2.71e+004	+1.14e-013
	+5.22e+002	+7.27e-015	+1.16e+002	+6.81e+002	+2.70e+004	+0.00e+000
2	+1.43e+003	+6.67e-015	+1.13e+002	+4.08e+002	+2.62e+004	+4.94e-014
	+1.43e+003	+6.67e-015	+1.13e+002	+4.08e+002	+2.65e+004	+0.00e+000
3	+6.36e+001	+1.23e-015	+1.09e+002	+3.62e+001	+2.55e+004	+0.00e+000
	+6.36e+001	+1.23e-015	+1.09e+002	+3.62e+001	+2.55e+004	+0.00e+000
4	+1.42e+003	+4.83e-015	+1.13e+002	+4.21e+002	+2.65e+004	+1.12e-012
	+1.42e+003	+4.83e-015	+1.13e+002	+4.21e+002	+2.62e+004	+1.65e-012
5	+5.16e+002	+4.93e-016	+1.15e+002	+6.15e+002	+2.67e+004	+0.00e+000
	+5.16e+002	+4.93e-016	+1.15e+002	+6.15e+002	+2.68e+004	+0.00e+000
6	+1.53e+002	+7.22e-015	+1.15e+002	+3.41e+001	+1.26e+004	+1.12e-013
	+1.53e+002	+7.22e-015	+1.15e+002	+3.41e+001	+2.67e+004	+0.00e+000
7	+1.70e+002	+6.66e-015	+1.11e+002	+1.85e+001	+2.59e+004	+5.10e-014
	+1.70e+002	+6.66e-015	+1.11e+002	+1.85e+001	+2.60e+004	+0.00e+000
8	+3.30e+000	+1.29e-015	+1.07e+002	+7.98e+001	+2.49e+004	+0.00e+000
	+3.30e+000	+1.29e-015	+1.07e+002	+7.98e+001	+2.49e+004	+0.00e+000
9	+1.70e+002	+4.83e-015	+1.11e+002	+1.79e+001	+2.61e+004	+1.44e-012
	+1.70e+002	+4.83e-015	+1.11e+002	+1.79e+001	+2.59e+004	+1.65e-012
10	+1.53e+002	+5.05e-016	+1.13e+002	+3.07e+001	+2.64e+004	+0.00e+000
	+1.53e+002	+5.05e-016	+1.13e+002	+3.07e+001	+2.64e+004	+0.00e+000
11	+4.99e+001	+7.18e-015	+9.90e+001	+2.76e+001	+2.31e+004	+1.14e-013
	+4.99e+001	+7.18e-015	+9.90e+001	+2.76e+001	+2.31e+004	+0.00e+000
12	+6.49e+001	+6.65e-015	+9.43e+001	+1.44e+001	+2.20e+004	+5.56e-014
	+6.49e+001	+6.65e-015	+9.43e+001	+1.44e+001	+2.20e+004	+0.00e+000
13	+7.37e+000	+1.41e-015	+8.89e+001	+6.03e+001	+2.07e+004	+0.00e+000
	+7.37e+000	+1.41e-015	+8.89e+001	+6.03e+001	+2.07e+004	+0.00e+000
14	+6.45e+001	+4.83e-015	+9.46e+001	+1.36e+001	+2.21e+004	+1.43e-012
	+6.45e+001	+4.83e-015	+9.46e+001	+1.36e+001	+2.21e+004	+1.65e-012
15	+4.95e+001	+5.38e-016	+9.77e+001	+2.37e+001	+2.28e+004	+0.00e+000
	+4.95e+001	+5.38e-016	+9.77e+001	+2.37e+001	+2.28e+004	+0.00e+000
16	+4.01e+001	+7.14e-015	+7.29e+001	+2.00e+001	+1.70e+004	+1.15e-013
	+4.01e+001	+7.14e-015	+7.29e+001	+2.00e+001	+1.70e+004	+0.00e+000
17	+2.97e+001	+6.64e-015	+6.82e+001	+9.65e+000	+1.59e+004	+5.96e-014

	+2.97e+001	+6.64e-015	+6.82e+001	+9.65e+000	+1.59e+004	+0.00e+000
18	+3.25e+000	+1.52e-015	+6.27e+001	+3.77e+001	+1.46e+004	+0.00e+000
	+3.25e+000	+1.52e-015	+6.27e+001	+3.77e+001	+1.46e+004	+0.00e+000
19	+2.96e+001	+4.82e-015	+6.84e+001	+8.61e+000	+1.59e+004	+1.43e-012
	+2.96e+001	+4.82e-015	+6.84e+001	+8.61e+000	+1.60e+004	+1.65e-012
20	+4.01e+001	+5.67e-016	+7.16e+001	+1.56e+001	+1.67e+004	+0.00e+000
	+4.01e+001	+5.67e-016	+7.16e+001	+1.56e+001	+1.67e+004	+0.00e+000
21	+3.03e+001	+7.09e-015	+4.12e+001	+1.26e+001	+9.62e+003	+1.14e-013
	+3.03e+001	+7.09e-015	+4.12e+001	+1.26e+001	+9.60e+003	+0.00e+000
22	+1.46e+001	+6.63e-015	+3.66e+001	+5.08e+000	+8.53e+003	+6.13e-014
	+1.46e+001	+6.63e-015	+3.66e+001	+5.08e+000	+8.54e+003	+0.00e+000
23	+2.42e-001	+1.58e-015	+3.11e+001	+1.60e+001	+7.26e+003	+0.00e+000
	+2.42e-001	+1.58e-015	+3.11e+001	+1.60e+001	+7.26e+003	+0.00e+000
24	+1.46e+001	+4.82e-015	+3.68e+001	+3.84e+000	+8.59e+003	+1.43e-012
	+1.46e+001	+4.82e-015	+3.68e+001	+3.84e+000	+8.59e+003	+1.65e-012
25	+3.04e+001	+5.82e-016	+3.99e+001	+7.82e+000	+9.29e+003	+0.00e+000
	+3.04e+001	+5.82e-016	+3.99e+001	+7.82e+000	+9.30e+003	+0.00e+000
26	+3.18e+001	+7.05e-015	+1.05e+001	+7.58e+000	+2.46e+003	+1.09e-013
	+3.18e+001	+7.05e-015	+1.05e+001	+7.58e+000	+2.46e+003	+0.00e+000
27	+1.51e+001	+6.62e-015	+6.01e+000	+1.95e+000	+1.40e+003	+6.07e-014
	+1.51e+001	+6.62e-015	+6.01e+000	+1.95e+000	+1.40e+003	+0.00e+000
28	+4.91e-003	+1.60e-015	+5.57e-001	+1.11e+000	+1.31e+002	+0.00e+000
	+4.91e-003	+1.60e-015	+5.57e-001	+1.11e+000	+1.29e+002	+0.00e+000
29	+1.51e+001	+4.82e-015	+6.23e+000	+5.77e-001	+1.45e+003	+1.43e-012
	+1.51e+001	+4.82e-015	+6.23e+000	+5.77e-001	+1.45e+003	+1.65e-012
30	+3.18e+001	+5.79e-016	+9.18e+000	+2.48e+000	+2.14e+003	+0.00e+000
	+3.18e+001	+5.79e-016	+9.18e+000	+2.48e+000	+2.14e+003	+0.00e+000
31	+3.03e+001	+7.09e-015	+4.12e+001	+1.26e+001	+9.62e+003	+1.14e-013
	+3.03e+001	+7.09e-015	+4.12e+001	+1.26e+001	+9.60e+003	+0.00e+000
32	+1.46e+001	+6.63e-015	+3.66e+001	+5.08e+000	+8.53e+003	+6.13e-014
	+1.46e+001	+6.63e-015	+3.66e+001	+5.08e+000	+8.54e+003	+0.00e+000
33	+2.42e-001	+1.58e-015	+3.11e+001	+1.60e+001	+7.26e+003	+0.00e+000
	+2.42e-001	+1.58e-015	+3.11e+001	+1.60e+001	+7.26e+003	+0.00e+000
34	+1.46e+001	+4.82e-015	+3.68e+001	+3.84e+000	+8.59e+003	+1.43e-012
	+1.46e+001	+4.82e-015	+3.68e+001	+3.84e+000	+8.59e+003	+1.65e-012
35	+3.04e+001	+5.82e-016	+3.99e+001	+7.82e+000	+9.29e+003	+0.00e+000
	+3.04e+001	+5.82e-016	+3.99e+001	+7.82e+000	+9.30e+003	+0.00e+000
36	+4.01e+001	+7.14e-015	+7.29e+001	+2.00e+001	+1.70e+004	+1.15e-013
	+4.01e+001	+7.14e-015	+7.29e+001	+2.00e+001	+1.70e+004	+0.00e+000
37	+2.97e+001	+6.64e-015	+6.82e+001	+9.65e+000	+1.59e+004	+5.96e-014
	+2.97e+001	+6.64e-015	+6.82e+001	+9.65e+000	+1.59e+004	+0.00e+000
38	+3.25e+000	+1.52e-015	+6.27e+001	+3.77e+001	+1.46e+004	+0.00e+000
	+3.25e+000	+1.52e-015	+6.27e+001	+3.77e+001	+1.46e+004	+0.00e+000
39	+2.96e+001	+4.82e-015	+6.84e+001	+8.61e+000	+1.59e+004	+1.43e-012
	+2.96e+001	+4.82e-015	+6.84e+001	+8.61e+000	+1.60e+004	+1.65e-012
40	+4.01e+001	+5.67e-016	+7.16e+001	+1.56e+001	+1.67e+004	+0.00e+000
	+4.01e+001	+5.67e-016	+7.16e+001	+1.56e+001	+1.67e+004	+0.00e+000
41	+4.99e+001	+7.18e-015	+9.90e+001	+2.76e+001	+2.31e+004	+1.14e-013
	+4.99e+001	+7.18e-015	+9.90e+001	+2.76e+001	+2.31e+004	+0.00e+000
42	+6.49e+001	+6.65e-015	+9.43e+001	+1.44e+001	+2.20e+004	+5.56e-014
	+6.49e+001	+6.65e-015	+9.43e+001	+1.44e+001	+2.20e+004	+0.00e+000
43	+7.37e+000	+1.41e-015	+8.89e+001	+6.03e+001	+2.07e+004	+0.00e+000
	+7.37e+000	+1.41e-015	+8.89e+001	+6.03e+001	+2.07e+004	+0.00e+000
44	+6.45e+001	+4.83e-015	+9.46e+001	+1.36e+001	+2.21e+004	+1.43e-012
	+6.45e+001	+4.83e-015	+9.46e+001	+1.36e+001	+2.21e+004	+1.65e-012
45	+4.95e+001	+5.38e-016	+9.77e+001	+2.37e+001	+2.28e+004	+0.00e+000
	+4.95e+001	+5.38e-016	+9.77e+001	+2.37e+001	+2.28e+004	+0.00e+000
46	+1.53e+002	+7.22e-015	+1.15e+002	+3.41e+001	+2.67e+004	+1.12e-013
	+1.53e+002	+7.22e-015	+1.15e+002	+3.41e+001	+2.67e+004	+0.00e+000
47	+1.70e+002	+6.66e-015	+1.11e+002	+1.85e+001	+2.59e+004	+5.10e-014
	+1.70e+002	+6.66e-015	+1.11e+002	+1.85e+001	+2.60e+004	+0.00e+000
48	+3.30e+000	+1.29e-015	+1.07e+002	+7.98e+001	+2.49e+004	+0.00e+000
	+3.30e+000	+1.29e-015	+1.07e+002	+7.98e+001	+2.49e+004	+0.00e+000
49	+1.70e+002	+4.83e-015	+1.11e+002	+1.79e+001	+2.61e+004	+1.44e-012
	+1.70e+002	+4.83e-015	+1.11e+002	+1.79e+001	+2.59e+004	+1.65e-012
50	+1.53e+002	+5.05e-016	+1.13e+002	+3.07e+001	+2.64e+004	+0.00e+000
	+1.53e+002	+5.05e-016	+1.13e+002	+3.07e+001	+2.64e+004	+0.00e+000
51	+5.22e+002	+7.27e-015	+1.16e+002	+6.81e+002	+2.71e+004	+1.14e-013
	+5.22e+002	+7.27e-015	+1.16e+002	+6.81e+002	+2.70e+004	+0.00e+000
52	+1.43e+003	+6.67e-015	+1.13e+002	+4.08e+002	+2.62e+004	+4.94e-014
	+1.43e+003	+6.67e-015	+1.13e+002	+4.08e+002	+2.65e+004	+0.00e+000
53	+6.36e+001	+1.23e-015	+1.09e+002	+3.62e+001	+2.55e+004	+0.00e+000
	+6.36e+001	+1.23e-015	+1.09e+002	+3.62e+001	+2.55e+004	+0.00e+000
54	+1.42e+003	+4.83e-015	+1.13e+002	+4.21e+002	+2.65e+004	+1.44e-012
	+1.42e+003	+4.83e-015	+1.13e+002	+4.21e+002	+2.62e+004	+1.65e-012
55	+5.16e+002	+4.93e-016	+1.15e+002	+6.15e+002	+2.67e+004	+0.00e+000
	+5.16e+002	+4.93e-016	+1.15e+002	+6.15e+002	+2.68e+004	+0.00e+000

FORZE / MOMENTI ELEMENTO FINITO TRAVE ($\lambda \cdot EX+EY$)

GRUPPO: 3 - DESCRIZIONE: TRAVI PRINCIPALI

Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+2.59e+002	+1.71e+001	+5.74e+002	+7.01e+001	+2.75e+004	+0.00e+000
	+2.59e+002	+1.71e+001	+5.74e+002	+7.01e+001	+3.90e+004	+1.97e+003
2	+4.10e+002	+4.71e+000	+1.32e+002	+7.01e+001	+1.51e+005	+7.44e+003
	+4.10e+002	+4.71e+000	+1.32e+002	+7.01e+001	+1.38e+005	+7.07e+003
3	+3.32e+002	+1.81e+001	+6.62e+002	+7.02e+001	+1.71e+004	+1.99e+003
	+3.32e+002	+1.81e+001	+6.62e+002	+7.02e+001	+8.85e+004	+4.06e+003
4	+3.87e+002	+1.62e+001	+5.16e+002	+7.00e+001	+6.83e+004	+4.07e+003
	+3.87e+002	+1.62e+001	+5.16e+002	+7.00e+001	+1.24e+005	+5.87e+003
5	+4.15e+002	+1.16e+001	+3.37e+002	+6.90e+001	+1.10e+005	+5.88e+003
	+4.15e+002	+1.16e+001	+3.37e+002	+6.90e+001	+1.45e+005	+7.07e+003
6	+4.10e+002	+4.71e+000	+1.32e+002	+7.02e+001	+1.38e+005	+7.07e+003
	+4.10e+002	+4.71e+000	+1.32e+002	+7.02e+001	+1.51e+005	+7.44e+003
7	+4.15e+002	+1.16e+001	+3.37e+002	+6.89e+001	+1.45e+005	+7.07e+003
	+4.15e+002	+1.16e+001	+3.37e+002	+6.89e+001	+1.10e+005	+5.88e+003
8	+3.87e+002	+1.62e+001	+5.16e+002	+7.00e+001	+1.24e+005	+5.87e+003
	+3.87e+002	+1.62e+001	+5.16e+002	+7.00e+001	+6.83e+004	+4.07e+003
9	+3.32e+002	+1.81e+001	+6.62e+002	+7.02e+001	+8.85e+004	+4.06e+003
	+3.32e+002	+1.81e+001	+6.62e+002	+7.02e+001	+1.71e+004	+1.99e+003
10	+2.59e+002	+1.71e+001	+5.74e+002	+7.01e+001	+3.90e+004	+1.97e+003
	+2.59e+002	+1.71e+001	+5.74e+002	+7.01e+001	+2.75e+004	+0.00e+000
11	+2.71e+002	+8.37e+001	+9.42e+002	+4.41e+001	+5.59e+004	+9.67e+003
	+2.71e+002	+8.37e+001	+9.42e+002	+4.41e+001	+5.31e+004	+0.00e+000
12	+3.28e+002	+1.13e+002	+1.03e+003	+5.20e+001	+6.65e+004	+1.30e+004
	+3.28e+002	+1.13e+002	+1.03e+003	+5.20e+001	+5.22e+004	+0.00e+000
13	+3.26e+002	+1.14e+002	+1.03e+003	+7.51e+001	+6.66e+004	+1.32e+004
	+3.26e+002	+1.14e+002	+1.03e+003	+7.51e+001	+5.23e+004	+0.00e+000
14	+2.72e+002	+7.56e+001	+9.40e+002	+7.09e+001	+5.58e+004	+8.73e+003
	+2.72e+002	+7.56e+001	+9.40e+002	+7.09e+001	+5.29e+004	+0.00e+000
15	+2.61e+002	+1.84e+001	+5.71e+002	+9.34e+001	+3.90e+004	+2.13e+003
	+2.61e+002	+1.84e+001	+5.71e+002	+9.34e+001	+2.72e+004	+0.00e+000
16	+2.15e+002	+7.69e+001	+8.50e+002	+4.41e+001	+1.02e+005	+1.85e+004
	+2.15e+002	+7.69e+001	+8.50e+002	+4.41e+001	+1.14e+004	+9.65e+003
17	+2.59e+002	+1.04e+002	+7.49e+002	+5.20e+001	+1.02e+005	+2.49e+004
	+2.59e+002	+1.04e+002	+7.49e+002	+5.20e+001	+1.95e+004	+1.29e+004
18	+2.59e+002	+1.05e+002	+7.50e+002	+7.52e+001	+1.02e+005	+2.52e+004
	+2.59e+002	+1.05e+002	+7.50e+002	+7.52e+001	+1.96e+004	+1.31e+004
19	+2.17e+002	+6.93e+001	+8.49e+002	+7.09e+001	+1.02e+005	+1.67e+004
	+2.17e+002	+6.93e+001	+8.49e+002	+7.09e+001	+8.13e+004	+1.71e+003
20	+3.33e+002	+1.80e+001	+6.59e+002	+9.35e+001	+8.84e+004	+4.18e+003
	+3.33e+002	+1.80e+001	+6.59e+002	+9.35e+001	+1.69e+004	+2.12e+003
21	+1.56e+002	+6.15e+001	+6.61e+002	+4.38e+001	+1.33e+005	+2.56e+004
	+1.56e+002	+6.15e+001	+6.61e+002	+4.38e+001	+6.09e+004	+1.85e+004
22	+1.88e+002	+8.31e+001	+6.30e+002	+5.17e+001	+1.31e+005	+3.44e+004
	+1.88e+002	+8.31e+001	+6.30e+002	+5.17e+001	+6.07e+004	+2.48e+004
23	+1.88e+002	+8.38e+001	+6.32e+002	+7.48e+001	+1.31e+005	+3.47e+004
	+1.88e+002	+8.38e+001	+6.32e+002	+7.48e+001	+6.08e+004	+2.51e+004
24	+1.58e+002	+5.55e+001	+6.59e+002	+7.06e+001	+1.33e+005	+2.30e+004
	+1.58e+002	+5.55e+001	+6.59e+002	+7.06e+001	+6.08e+004	+1.67e+004
25	+3.89e+002	+1.54e+001	+5.13e+002	+9.33e+001	+1.24e+005	+5.88e+003
	+3.89e+002	+1.54e+001	+5.13e+002	+9.33e+001	+6.81e+004	+4.17e+003
26	+9.59e+001	+4.02e+001	+4.39e+002	+4.26e+001	+1.50e+005	+3.01e+004
	+9.59e+001	+4.02e+001	+4.39e+002	+4.26e+001	+1.04e+005	+2.55e+004
27	+1.16e+002	+5.42e+001	+4.24e+002	+5.05e+001	+1.49e+005	+4.05e+004
	+1.16e+002	+5.42e+001	+4.24e+002	+5.05e+001	+1.02e+005	+3.43e+004
28	+1.16e+002	+5.46e+001	+4.25e+002	+7.37e+001	+1.49e+005	+4.09e+004
	+1.16e+002	+5.46e+001	+4.25e+002	+7.37e+001	+1.02e+005	+3.47e+004
29	+9.80e+001	+3.64e+001	+4.38e+002	+6.95e+001	+1.50e+005	+2.71e+004
	+9.80e+001	+3.64e+001	+4.38e+002	+6.95e+001	+1.04e+005	+2.30e+004
30	+4.17e+002	+1.08e+001	+3.34e+002	+9.23e+001	+1.45e+005	+6.99e+003
	+4.17e+002	+1.08e+001	+3.34e+002	+9.23e+001	+1.10e+005	+5.88e+003
31	+3.36e+001	+1.45e+001	+1.73e+002	+4.38e+001	+1.53e+005	+3.16e+004
	+3.36e+001	+1.45e+001	+1.73e+002	+4.38e+001	+1.36e+005	+3.01e+004
32	+4.06e+001	+1.94e+001	+1.56e+002	+5.17e+001	+1.52e+005	+4.25e+004
	+4.06e+001	+1.94e+001	+1.56e+002	+5.17e+001	+1.35e+005	+4.04e+004
33	+4.20e+001	+1.96e+001	+1.58e+002	+7.48e+001	+1.52e+005	+4.29e+004
	+4.20e+001	+1.96e+001	+1.58e+002	+7.48e+001	+1.35e+005	+4.08e+004
34	+3.62e+001	+1.33e+001	+1.71e+002	+7.06e+001	+1.52e+005	+2.84e+004
	+3.62e+001	+1.33e+001	+1.71e+002	+7.06e+001	+1.36e+005	+2.71e+004
35	+4.13e+002	+4.37e+000	+1.29e+002	+9.35e+001	+1.51e+005	+7.32e+003
	+4.13e+002	+4.37e+000	+1.29e+002	+9.35e+001	+1.38e+005	+6.99e+003
36	+3.36e+001	+1.45e+001	+1.73e+002	+4.39e+001	+1.36e+005	+3.01e+004
	+3.36e+001	+1.45e+001	+1.73e+002	+4.39e+001	+1.53e+005	+3.16e+004
37	+4.06e+001	+1.94e+001	+1.56e+002	+5.18e+001	+1.35e+005	+4.04e+004
	+4.06e+001	+1.94e+001	+1.56e+002	+5.18e+001	+1.52e+005	+4.25e+004
38	+4.20e+001	+1.96e+001	+1.58e+002	+7.50e+001	+1.35e+005	+4.08e+004
	+4.20e+001	+1.96e+001	+1.58e+002	+7.50e+001	+1.52e+005	+4.29e+004

39	+3.62e+001	+1.33e+001	+1.71e+002	+7.07e+001	+1.36e+005	+2.71e+004
	+3.62e+001	+1.33e+001	+1.71e+002	+7.07e+001	+1.52e+005	+2.84e+004
40	+4.13e+002	+4.37e+000	+1.29e+002	+9.35e+001	+1.38e+005	+6.99e+003
	+4.13e+002	+4.37e+000	+1.29e+002	+9.35e+001	+1.51e+005	+7.32e+003
41	+9.59e+001	+4.02e+001	+4.39e+002	+4.27e+001	+1.04e+005	+2.55e+004
	+9.59e+001	+4.02e+001	+4.39e+002	+4.27e+001	+1.50e+005	+3.01e+004
42	+1.16e+002	+5.42e+001	+4.24e+002	+5.06e+001	+1.02e+005	+3.43e+004
	+1.16e+002	+5.42e+001	+4.24e+002	+5.06e+001	+1.49e+005	+4.04e+004
43	+1.16e+002	+5.46e+001	+4.25e+002	+7.38e+001	+1.02e+005	+3.47e+004
	+1.16e+002	+5.46e+001	+4.25e+002	+7.38e+001	+1.49e+005	+4.09e+004
44	+9.80e+001	+3.64e+001	+4.38e+002	+6.96e+001	+1.04e+005	+2.30e+004
	+9.80e+001	+3.64e+001	+4.38e+002	+6.96e+001	+1.50e+005	+2.71e+004
45	+4.17e+002	+1.08e+001	+3.34e+002	+9.23e+001	+1.10e+005	+5.88e+003
	+4.17e+002	+1.08e+001	+3.34e+002	+9.23e+001	+1.45e+005	+6.99e+003
46	+1.56e+002	+6.15e+001	+6.61e+002	+4.38e+001	+6.09e+004	+1.85e+004
	+1.56e+002	+6.15e+001	+6.61e+002	+4.38e+001	+1.33e+005	+2.56e+004
47	+1.88e+002	+8.31e+001	+6.30e+002	+5.17e+001	+6.07e+004	+2.48e+004
	+1.88e+002	+8.31e+001	+6.30e+002	+5.17e+001	+1.31e+005	+3.44e+004
48	+1.88e+002	+8.38e+001	+6.32e+002	+7.49e+001	+6.08e+004	+2.51e+004
	+1.88e+002	+8.38e+001	+6.32e+002	+7.49e+001	+1.31e+005	+3.47e+004
49	+1.58e+002	+5.55e+001	+6.59e+002	+7.06e+001	+6.08e+004	+1.67e+004
	+1.58e+002	+5.55e+001	+6.59e+002	+7.06e+001	+1.33e+005	+2.30e+004
50	+3.89e+002	+1.54e+001	+5.13e+002	+9.34e+001	+6.81e+004	+4.17e+003
	+3.89e+002	+1.54e+001	+5.13e+002	+9.34e+001	+1.24e+005	+5.88e+003
51	+2.15e+002	+7.69e+001	+8.50e+002	+4.41e+001	+1.14e+004	+9.65e+003
	+2.15e+002	+7.69e+001	+8.50e+002	+4.41e+001	+1.02e+005	+1.85e+004
52	+2.59e+002	+1.04e+002	+7.49e+002	+5.21e+001	+1.95e+004	+1.29e+004
	+2.59e+002	+1.04e+002	+7.49e+002	+5.21e+001	+1.02e+005	+2.49e+004
53	+2.59e+002	+1.05e+002	+7.50e+002	+7.52e+001	+1.96e+004	+1.31e+004
	+2.59e+002	+1.05e+002	+7.50e+002	+7.52e+001	+1.02e+005	+2.52e+004
54	+2.17e+002	+6.93e+001	+8.49e+002	+7.10e+001	+8.13e+003	+8.71e+003
	+2.17e+002	+6.93e+001	+8.49e+002	+7.10e+001	+1.02e+005	+1.67e+004
55	+3.33e+002	+1.80e+001	+6.59e+002	+9.35e+001	+1.69e+004	+2.12e+003
	+3.33e+002	+1.80e+001	+6.59e+002	+9.35e+001	+8.84e+003	+4.18e+003
56	+2.71e+002	+8.37e+001	+9.42e+002	+4.41e+001	+5.31e+004	+0.00e+000
	+2.71e+002	+8.37e+001	+9.42e+002	+4.41e+001	+5.59e+004	+9.67e+003
57	+3.28e+002	+1.13e+002	+1.03e+003	+5.19e+001	+5.22e+004	+0.00e+000
	+3.28e+002	+1.13e+002	+1.03e+003	+5.19e+001	+6.65e+004	+1.30e+004
58	+3.26e+002	+1.14e+002	+1.03e+003	+7.51e+001	+5.23e+004	+0.00e+000
	+3.26e+002	+1.14e+002	+1.03e+003	+7.51e+001	+6.66e+004	+1.32e+004
59	+2.72e+002	+7.56e+001	+9.40e+002	+7.09e+001	+5.29e+004	+0.00e+000
	+2.72e+002	+7.56e+001	+9.40e+002	+7.09e+001	+5.58e+004	+8.73e+003
60	+2.61e+002	+1.84e+001	+5.71e+002	+9.34e+001	+2.72e+004	+0.00e+000
	+2.61e+002	+1.84e+001	+5.71e+002	+9.34e+001	+3.90e+004	+2.13e+003

FORZE / MOMENTI ELEMENTO FINITO TRAVE ($\lambda \cdot EX+EY$)

GRUPPO: 4 - DESCRIZIONE: TIRANTI						
Asta	Fx (I/J)	Fy (I/J)	Fz (I/J)	Mx (I/J)	My (I/J)	Mz (I/J)
1	+2.92e+003	+5.86e-018	+1.74e-017	+1.63e+001	+2.85e-015	+9.49e-016
	+2.92e+003	+5.86e-018	+1.74e-017	+1.63e+001	+0.00e+000	+0.00e+000
2	+2.92e+003	+5.79e-018	+1.77e-017	+1.64e+001	+2.90e-015	+9.46e-016
	+2.92e+003	+5.79e-018	+1.77e-017	+1.64e+001	+0.00e+000	+0.00e+000
3	+2.92e+003	+5.86e-018	+1.74e-017	+1.63e+001	+2.85e-015	+9.49e-016
	+2.92e+003	+5.86e-018	+1.74e-017	+1.63e+001	+0.00e+000	+0.00e+000
4	+2.92e+003	+5.79e-018	+1.77e-017	+1.64e+001	+2.90e-015	+9.46e-016
	+2.92e+003	+5.79e-018	+1.77e-017	+1.64e+001	+0.00e+000	+0.00e+000

FORZE / MOMENTI ELEMENTO FINITO TRAVE DI FONDAZIONE ($EX+ \cdot EY$)

GRUPPO: 1 - DESCRIZIONE: TRAVI DI FONDAZIONE

TRAVE NUMERO: 1 LUNGHEZZA: 1154.80

Distanza	Fy	Mx	Mz	Spont.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+1.480e+003	+8.040e+003	+5.670e+005	+4.350e-002	+9.950e-005	+5.998e-004	0.10875
230.960	+1.480e+003	+8.040e+003	+2.270e+005	+2.440e-002	+6.456e-005	+7.177e-005	0.06100
461.920	+7.870e+002	+8.040e+003	+4.520e+004	+1.412e-002	+2.961e-005	+1.103e-004	0.03529
692.880	+7.870e+002	+8.040e+003	+4.520e+004	+1.412e-002	+2.961e-005	+1.103e-004	0.03529
923.840	+1.480e+003	+8.040e+003	+2.270e+005	+2.440e-002	+6.456e-005	+7.177e-005	0.06100
1154.800	+1.480e+003	+8.040e+003	+5.670e+005	+4.350e-002	+9.950e-005	+5.998e-004	0.10875

TRAVE NUMERO: 2 LUNGHEZZA: 466.40

Distanza	Fy	Mx	Mz	Spont.Z	Rotaz.X	Rotaz.Y	Press. suolo
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0.000	+7.230e+002	+3.620e+005	+1.890e+004	+4.350e-002	+9.950e-005	+5.998e-004	0.04350
93.280	+7.230e+002	+3.620e+005	+6.520e+004	+3.606e-002	+9.750e-005	+7.140e-004	0.03606
186.560	+4.780e+002	+3.620e+005	+1.070e+005	+2.978e-002	+8.791e-005	+8.285e-004	0.02978
279.840	+3.000e+002	+3.620e+005	+1.290e+005	+2.492e-002	+7.341e-005	+9.432e-004	0.02492
373.120	+1.760e+002	+3.620e+005	+1.380e+005	+2.170e-002	+5.593e-005	+1.058e-003	0.02170
466.400	+1.080e+002	+3.620e+005	+1.460e+005	+2.020e-002	+3.684e-005	+1.173e-003	0.02020

TRAVE NUMERO: 3
 LUNGHEZZA: 466.40

Distanza	Fy	Mx	Mz	Spост.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+2.450e+002	+4.670e+004	+1.390e+005	+2.020e-002	+3.684e-005	+1.173e-003	0.02020
93.280	+3.910e+002	+4.670e+004	+1.420e+005	+2.035e-002	+1.925e-005	+1.168e-003	0.02035
186.560	+5.490e+002	+4.670e+004	+1.440e+005	+2.189e-002	+2.221e-005	+1.164e-003	0.02189
279.840	+7.240e+002	+4.670e+004	+1.430e+005	+2.438e-002	+2.844e-005	+1.160e-003	0.02438
373.120	+9.200e+002	+4.670e+004	+1.400e+005	+2.714e-002	+4.105e-005	+1.156e-003	0.02714
466.400	+9.200e+002	+4.670e+004	+1.360e+005	+2.932e-002	+5.934e-005	+1.152e-003	0.02932

TRAVE NUMERO: 4
 LUNGHEZZA: 233.20

Distanza	Fy	Mx	Mz	Spост.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+1.180e+003	+4.660e+005	+1.290e+005	+2.932e-002	+5.934e-005	+1.152e-003	0.02932
46.640	+1.230e+003	+4.660e+005	+1.250e+005	+2.980e-002	+6.592e-005	+1.078e-003	0.02980
93.280	+1.300e+003	+4.660e+005	+1.310e+005	+2.989e-002	+6.868e-005	+1.003e-003	0.02989
139.920	+1.380e+003	+4.660e+005	+1.420e+005	+2.958e-002	+6.742e-005	+9.292e-004	0.02958
186.560	+1.470e+003	+4.660e+005	+1.580e+005	+2.882e-002	+6.190e-005	+8.549e-004	0.02882
233.200	+1.470e+003	+4.660e+005	+1.820e+005	+2.778e-002	+5.190e-005	+7.807e-004	0.02778

TRAVE NUMERO: 5
 LUNGHEZZA: 466.40

Distanza	Fy	Mx	Mz	Spост.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+8.560e+002	+8.410e+004	+1.380e+005	+3.364e-002	+4.005e-005	+1.085e-003	0.03364
93.280	+8.560e+002	+8.410e+004	+1.370e+005	+3.312e-002	+2.189e-005	+1.063e-003	0.03312
186.560	+6.170e+002	+8.410e+004	+1.300e+005	+3.194e-002	+1.346e-005	+1.041e-003	0.03194
279.840	+3.860e+002	+8.410e+004	+1.150e+005	+3.082e-002	+1.633e-005	+1.020e-003	0.03082
373.120	+3.660e+002	+8.410e+004	+9.100e+004	+3.023e-002	+2.828e-005	+9.986e-004	0.03023
466.400	+3.660e+002	+8.410e+004	+5.840e+004	+3.036e-002	+3.798e-005	+9.776e-004	0.03036

TRAVE NUMERO: 6
 LUNGHEZZA: 233.20

Distanza	Fy	Mx	Mz	Spост.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+4.600e+002	+4.420e+005	+6.590e+004	+3.036e-002	+3.798e-005	+9.776e-004	0.03036
46.640	+5.320e+002	+4.420e+005	+4.470e+004	+3.067e-002	+4.164e-005	+9.077e-004	0.03067
93.280	+6.120e+002	+4.420e+005	+2.100e+004	+3.109e-002	+4.376e-005	+8.379e-004	0.03109
139.920	+6.990e+002	+4.420e+005	+1.070e+004	+3.157e-002	+4.408e-005	+7.681e-004	0.03157
186.560	+7.940e+002	+4.420e+005	+4.240e+004	+3.205e-002	+4.233e-005	+6.984e-004	0.03205
233.200	+7.940e+002	+4.420e+005	+7.920e+004	+3.246e-002	+3.823e-005	+6.288e-004	0.03246

TRAVE NUMERO: 7
 LUNGHEZZA: 466.40

Distanza	Fy	Mx	Mz	Spост.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+7.230e+002	+3.620e+005	+1.890e+004	+4.350e-002	+9.950e-005	+5.998e-004	0.04350
93.280	+7.230e+002	+3.620e+005	+6.520e+004	+3.606e-002	+9.750e-005	+7.140e-004	0.03606
186.560	+4.780e+002	+3.620e+005	+1.070e+005	+2.978e-002	+8.791e-005	+8.285e-004	0.02978
279.840	+3.000e+002	+3.620e+005	+1.290e+005	+2.492e-002	+7.341e-005	+9.432e-004	0.02492
373.120	+1.760e+002	+3.620e+005	+1.380e+005	+2.170e-002	+5.593e-005	+1.058e-003	0.02170
466.400	+1.080e+002	+3.620e+005	+1.460e+005	+2.020e-002	+3.684e-005	+1.173e-003	0.02020

TRAVE NUMERO: 8
 LUNGHEZZA: 466.40

Distanza	Fy	Mx	Mz	Spост.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+2.450e+002	+4.670e+004	+1.390e+005	+2.020e-002	+3.684e-005	+1.173e-003	0.02020
93.280	+3.910e+002	+4.670e+004	+1.420e+005	+2.035e-002	+1.925e-005	+1.168e-003	0.02035
186.560	+5.490e+002	+4.670e+004	+1.440e+005	+2.189e-002	+2.221e-005	+1.164e-003	0.02189
279.840	+7.240e+002	+4.670e+004	+1.430e+005	+2.438e-002	+2.844e-005	+1.160e-003	0.02438
373.120	+9.200e+002	+4.670e+004	+1.400e+005	+2.714e-002	+4.105e-005	+1.156e-003	0.02714
466.400	+9.200e+002	+4.670e+004	+1.360e+005	+2.932e-002	+5.934e-005	+1.152e-003	0.02932

TRAVE NUMERO: 9
 LUNGHEZZA: 233.20

Distanza	Fy	Mx	Mz	Spост.Z	Rotaz.X	Rotaz.Y	Press.
0.000	+1.180e+003	+4.660e+005	+1.290e+005	+2.932e-002	+5.934e-005	+1.152e-003	0.02932
46.640	+1.230e+003	+4.660e+005	+1.250e+005	+2.980e-002	+6.592e-005	+1.078e-003	0.02980
93.280	+1.300e+003	+4.660e+005	+1.310e+005	+2.989e-002	+6.868e-005	+1.003e-003	0.02989

139.920	+1.380e+003	+4.660e+005	+1.420e+005	+2.958e-002	+6.742e-005	+9.292e-004
0.02958						
186.560	+1.470e+003	+4.660e+005	+1.580e+005	+2.882e-002	+6.190e-005	+8.549e-004
0.02882						
233.200	+1.470e+003	+4.660e+005	+1.820e+005	+2.778e-002	+5.190e-005	+7.807e-004
0.02778						

TRAVE NUMERO: 10 LUNGHEZZA: 466.40

Distanza	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+8.560e+002	+8.410e+004	+1.380e+005	+3.364e-002	+4.005e-005	+1.085e-003	0.03364
93.280	+8.560e+002	+8.410e+004	+1.370e+005	+3.312e-002	+2.189e-005	+1.063e-003	0.03312
186.560	+6.170e+002	+8.410e+004	+1.300e+005	+3.194e-002	+1.346e-005	+1.041e-003	0.03194
279.840	+3.860e+002	+8.410e+004	+1.150e+005	+3.082e-002	+1.633e-005	+1.020e-003	0.03082
373.120	+3.660e+002	+8.410e+004	+9.100e+004	+3.023e-002	+2.828e-005	+9.986e-004	0.03023
466.400	+3.660e+002	+8.410e+004	+5.840e+004	+3.036e-002	+3.798e-005	+9.776e-004	0.03036

TRAVE NUMERO: 11 LUNGHEZZA: 233.20

Distanza	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+4.600e+002	+4.420e+005	+6.590e+004	+3.036e-002	+3.798e-005	+9.776e-004	0.03036
46.640	+5.320e+002	+4.420e+005	+4.470e+004	+3.067e-002	+4.164e-005	+9.077e-004	0.03067
93.280	+6.120e+002	+4.420e+005	+2.100e+004	+3.109e-002	+4.376e-005	+8.379e-004	0.03109
139.920	+6.990e+002	+4.420e+005	+1.070e+004	+3.157e-002	+4.408e-005	+7.681e-004	0.03157
186.560	+7.940e+002	+4.420e+005	+4.240e+004	+3.205e-002	+4.233e-005	+6.984e-004	0.03205
233.200	+7.940e+002	+4.420e+005	+7.920e+004	+3.246e-002	+3.823e-005	+6.288e-004	0.03246

TRAVE NUMERO: 12 LUNGHEZZA: 233.20

Distanza	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+5.320e+002	+2.140e+005	+7.720e+004	+3.246e-002	+3.823e-005	+6.288e-004	0.03246
46.640	+5.320e+002	+2.140e+005	+5.300e+004	+3.261e-002	+3.385e-005	+6.618e-004	0.03261
93.280	+4.180e+002	+2.140e+005	+3.370e+004	+3.270e-002	+3.094e-005	+6.949e-004	0.03270
139.920	+3.020e+002	+2.140e+005	+1.980e+004	+3.301e-002	+2.914e-005	+7.281e-004	0.03301
186.560	+1.840e+002	+2.140e+005	+1.130e+004	+3.398e-002	+2.810e-005	+7.613e-004	0.03398
233.200	+6.200e+001	+2.140e+005	+9.540e+003	+3.518e-002	+2.743e-005	+7.947e-004	0.03518

TRAVE NUMERO: 13 LUNGHEZZA: 233.20

Distanza	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+5.320e+002	+2.140e+005	+7.720e+004	+3.246e-002	+3.823e-005	+6.288e-004	0.03246
46.640	+5.320e+002	+2.140e+005	+5.300e+004	+3.261e-002	+3.385e-005	+6.618e-004	0.03261
93.280	+4.180e+002	+2.140e+005	+3.370e+004	+3.270e-002	+3.094e-005	+6.949e-004	0.03270
139.920	+3.020e+002	+2.140e+005	+1.980e+004	+3.301e-002	+2.914e-005	+7.281e-004	0.03301
186.560	+1.840e+002	+2.140e+005	+1.130e+004	+3.398e-002	+2.810e-005	+7.613e-004	0.03398
233.200	+6.200e+001	+2.140e+005	+9.540e+003	+3.518e-002	+2.743e-005	+7.947e-004	0.03518

TRAVE NUMERO: 14 LUNGHEZZA: 1154.80

Distanza	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+1.820e+003	+2.010e+003	+6.460e+005	+3.246e-002	+3.823e-005	+6.288e-004	0.08115
230.960	+1.820e+003	+2.010e+003	+2.320e+005	+3.470e-002	+2.949e-005	+4.661e-005	0.08674
461.920	+8.250e+002	+2.010e+003	+4.150e+004	+3.708e-002	+2.075e-005	+1.391e-004	0.04270
692.880	+8.250e+002	+2.010e+003	+4.150e+004	+1.708e-002	+2.075e-005	+1.391e-004	0.04270
923.840	+1.820e+003	+2.010e+003	+2.320e+005	+3.470e-002	+2.949e-005	+4.661e-005	0.08674
1154.800	+1.820e+003	+2.010e+003	+6.460e+005	+3.246e-002	+3.823e-005	+6.288e-004	0.08115

TRAVE NUMERO: 15 LUNGHEZZA: 233.20

Distanza	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+1.480e+003	+3.810e+005	+1.810e+005	+2.778e-002	+5.190e-005	+7.807e-004	0.02778
46.640	+1.480e+003	+3.810e+005	+1.590e+005	+2.978e-002	+4.392e-005	+8.415e-004	0.02978
93.280	+1.390e+003	+3.810e+005	+1.430e+005	+3.138e-002	+4.887e-005	+9.023e-004	0.03138
139.920	+1.300e+003	+3.810e+005	+1.310e+005	+3.253e-002	+4.985e-005	+9.631e-004	0.03253
186.560	+1.230e+003	+3.810e+005	+1.250e+005	+3.328e-002	+4.683e-005	+1.024e-003	0.03328
233.200	+1.160e+003	+3.810e+005	+1.310e+005	+3.364e-002	+4.005e-005	+1.085e-003	0.03364

TRAVE NUMERO: 16 LUNGHEZZA: 233.20

Distanza	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+1.480e+003	+3.810e+005	+1.810e+005	+2.778e-002	+5.190e-005	+7.807e-004	0.02778
46.640	+1.480e+003	+3.810e+005	+1.590e+005	+2.978e-002	+4.392e-005	+8.415e-004	0.02978
93.280	+1.390e+003	+3.810e+005	+1.430e+005	+3.138e-002	+4.887e-005	+9.023e-004	0.03138
139.920	+1.300e+003	+3.810e+005	+1.310e+005	+3.253e-002	+4.985e-005	+9.631e-004	0.03253
186.560	+1.230e+003	+3.810e+005	+1.250e+005	+3.328e-002	+4.683e-005	+1.024e-003	0.03328
233.200	+1.160e+003	+3.810e+005	+1.310e+005	+3.364e-002	+4.005e-005	+1.085e-003	0.03364

TRAVE NUMERO: 17 LUNGHEZZA: 1154.80

Distanza	Fy	Mx	Mz	Spont.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+2.440e+003	+8.410e+002	+8.450e+005	+2.778e-002	+5.190e-005	+7.807e-004	0.06945
230.960	+2.440e+003	+8.410e+002	+2.830e+005	+4.883e-002	+4.824e-005	+2.920e-005	0.12207
461.920	+1.040e+003	+8.410e+002	+4.350e+004	+2.313e-002	+4.458e-005	+1.885e-004	0.05783
692.880	+1.040e+003	+8.410e+002	+4.350e+004	+2.313e-002	+4.458e-005	+1.885e-004	0.05783
923.840	+2.440e+003	+8.410e+002	+2.830e+005	+4.883e-002	+4.824e-005	+2.920e-005	0.12207
1154.800	+2.440e+003	+8.410e+002	+8.450e+005	+2.778e-002	+5.190e-005	+7.807e-004	0.06945

PRESSIONE MASSIMA NEL GRUPPO: 0.122 TRAVE NUMERO: 17 DISTANZA: 230.960

FORZE / MOMENTI ELEMENTO FINITO TRAVE DI FONDAZIONE (Σ*EX+EY)

GRUPPO: 1 - DESCRIZIONE: TRAVI DI FONDAZIONE

TRAVE NUMERO: 1 LUNGHEZZA: 1154.80

Distanza	Fy	Mx	Mz	Spont.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+4.600e+002	+2.410e+003	+1.720e+005	+1.515e-002	+6.667e-005	+1.845e-004	0.03787
230.960	+4.600e+002	+2.410e+003	+6.980e+004	+8.281e-003	+5.619e-005	+2.600e-005	0.02070
461.920	+2.390e+002	+2.410e+003	+1.600e+004	+4.516e-003	+4.571e-005	+3.472e-005	0.01129
692.880	+2.390e+002	+2.410e+003	+1.600e+004	+4.516e-003	+4.571e-005	+3.472e-005	0.01129
923.840	+4.600e+002	+2.410e+003	+6.980e+004	+8.281e-003	+5.619e-005	+2.600e-005	0.02070
1154.800	+4.600e+002	+2.410e+003	+1.720e+005	+1.515e-002	+6.667e-005	+1.845e-004	0.03787

TRAVE NUMERO: 2 LUNGHEZZA: 466.40

Distanza	Fy	Mx	Mz	Spont.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+2.450e+002	+1.100e+005	+3.290e+004	+1.515e-002	+6.667e-005	+1.845e-004	0.01515
93.280	+2.450e+002	+1.100e+005	+4.560e+004	+1.525e-002	+6.965e-005	+2.183e-004	0.01525
186.560	+1.920e+002	+1.100e+005	+5.450e+004	+1.705e-002	+6.998e-005	+2.522e-004	0.01705
279.840	+2.410e+002	+1.100e+005	+5.280e+004	+1.970e-002	+6.793e-005	+2.862e-004	0.01970
373.120	+3.370e+002	+1.100e+005	+5.090e+004	+2.304e-002	+6.318e-005	+3.203e-004	0.02304
466.400	+3.370e+002	+1.100e+005	+7.850e+004	+2.685e-002	+5.485e-005	+3.545e-004	0.02685

TRAVE NUMERO: 3 LUNGHEZZA: 466.40

Distanza	Fy	Mx	Mz	Spont.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+5.230e+002	+1.550e+004	+5.410e+004	+2.685e-002	+5.485e-005	+3.545e-004	0.02685
93.280	+7.420e+002	+1.550e+004	+9.160e+004	+3.091e-002	+4.586e-005	+3.528e-004	0.03091
186.560	+9.900e+002	+1.550e+004	+1.500e+005	+3.478e-002	+3.629e-005	+3.514e-004	0.03478
279.840	+1.260e+003	+1.550e+004	+2.260e+005	+3.758e-002	+1.883e-005	+3.500e-004	0.03758
373.120	+1.530e+003	+1.550e+004	+3.220e+005	+3.814e-002	+3.442e-005	+3.489e-004	0.03814
466.400	+1.530e+003	+1.550e+004	+4.380e+005	+3.497e-002	+8.587e-005	+3.479e-004	0.03497

TRAVE NUMERO: 4 LUNGHEZZA: 233.20

Distanza	Fy	Mx	Mz	Spont.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+2.100e+003	+1.410e+005	+4.140e+005	+3.497e-002	+8.587e-005	+3.479e-004	0.03497
46.640	+2.100e+003	+1.410e+005	+3.310e+005	+3.122e-002	+1.106e-004	+3.257e-004	0.03122
93.280	+2.040e+003	+1.410e+005	+2.550e+005	+2.642e-002	+1.288e-004	+3.036e-004	0.02642
139.920	+2.000e+003	+1.410e+005	+1.840e+005	+2.082e-002	+1.406e-004	+2.815e-004	0.02082
186.560	+1.980e+003	+1.410e+005	+1.160e+005	+1.465e-002	+1.461e-004	+2.594e-004	0.01465
233.200	+1.980e+003	+1.410e+005	+5.880e+004	+8.809e-003	+1.453e-004	+2.373e-004	0.00881

TRAVE NUMERO: 5 LUNGHEZZA: 466.40

Distanza	Fy	Mx	Mz	Spont.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+1.510e+003	+2.970e+004	+4.450e+005	+3.634e-002	+7.777e-005	+3.316e-004	0.03634
93.280	+1.510e+003	+2.970e+004	+3.280e+005	+3.976e-002	+2.544e-005	+3.265e-004	0.03976
186.560	+1.230e+003	+2.970e+004	+2.280e+005	+3.933e-002	+1.802e-005	+3.215e-004	0.03933
279.840	+9.470e+002	+2.970e+004	+1.470e+005	+3.652e-002	+3.925e-005	+3.165e-004	0.03652
373.120	+7.140e+002	+2.970e+004	+8.080e+004	+3.244e-002	+5.402e-005	+3.115e-004	0.03244
466.400	+5.810e+002	+2.970e+004	+3.160e+004	+2.791e-002	+6.113e-005	+3.067e-004	0.02791

TRAVE NUMERO: 6 LUNGHEZZA: 233.20

Distanza	Fy	Mx	Mz	Spont.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+5.120e+002	+1.380e+005	+5.680e+004	+2.791e-002	+6.113e-005	+3.067e-004	0.02791
46.640	+5.120e+002	+1.380e+005	+3.380e+004	+2.561e-002	+6.408e-005	+2.866e-004	0.02561
93.280	+4.760e+002	+1.380e+005	+1.520e+004	+2.328e-002	+6.548e-005	+2.665e-004	0.02328
139.920	+4.510e+002	+1.380e+005	+1.460e+004	+2.098e-002	+6.542e-005	+2.464e-004	0.02098
186.560	+4.370e+002	+1.380e+005	+3.300e+004	+1.871e-002	+6.397e-005	+2.264e-004	0.01871
233.200	+4.330e+002	+1.380e+005	+5.260e+004	+1.650e-002	+6.114e-005	+2.063e-004	0.01650

TRAVE NUMERO: 7 LUNGHEZZA: 466.40

Distanza	Fy	Mx	Mz	Spост.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+2.450e+002	+1.100e+005	+3.290e+004	+1.515e-002	+6.667e-005	+1.845e-004	0.01515
93.280	+2.450e+002	+1.100e+005	+4.560e+004	+1.525e-002	+6.965e-005	+2.183e-004	0.01525
186.560	+1.920e+002	+1.100e+005	+5.450e+004	+1.705e-002	+6.998e-005	+2.522e-004	0.01705
279.840	+2.410e+002	+1.100e+005	+5.280e+004	+1.970e-002	+6.793e-005	+2.862e-004	0.01970
373.120	+3.370e+002	+1.100e+005	+5.090e+004	+2.304e-002	+6.318e-005	+3.203e-004	0.02304
466.400	+3.370e+002	+1.100e+005	+7.850e+004	+2.685e-002	+5.485e-005	+3.545e-004	0.02685

TRAVE NUMERO: 8 LUNGHEZZA: 466.40

Distanza	Fy	Mx	Mz	Spост.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+5.230e+002	+1.550e+004	+5.410e+004	+2.685e-002	+5.485e-005	+3.545e-004	0.02685
93.280	+7.420e+002	+1.550e+004	+9.160e+004	+3.091e-002	+4.586e-005	+3.528e-004	0.03091
186.560	+9.900e+002	+1.550e+004	+1.500e+005	+3.478e-002	+3.629e-005	+3.514e-004	0.03478
279.840	+1.260e+003	+1.550e+004	+2.260e+005	+3.758e-002	+1.883e-005	+3.500e-004	0.03758
373.120	+1.530e+003	+1.550e+004	+3.220e+005	+3.814e-002	+3.442e-005	+3.489e-004	0.03814
466.400	+1.530e+003	+1.550e+004	+4.380e+005	+3.497e-002	+8.587e-005	+3.479e-004	0.03497

TRAVE NUMERO: 9 LUNGHEZZA: 233.20

Distanza	Fy	Mx	Mz	Spост.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+2.100e+003	+1.410e+005	+4.140e+005	+3.497e-002	+8.587e-005	+3.479e-004	0.03497
46.640	+2.100e+003	+1.410e+005	+3.310e+005	+3.122e-002	+1.106e-004	+3.257e-004	0.03122
93.280	+2.040e+003	+1.410e+005	+2.550e+005	+2.642e-002	+1.288e-004	+3.036e-004	0.02642
139.920	+2.000e+003	+1.410e+005	+1.840e+005	+2.082e-002	+1.406e-004	+2.815e-004	0.02082
186.560	+1.980e+003	+1.410e+005	+1.160e+005	+1.465e-002	+1.461e-004	+2.594e-004	0.01465
233.200	+1.980e+003	+1.410e+005	+5.880e+004	+8.809e-003	+1.453e-004	+2.373e-004	0.00881

TRAVE NUMERO: 10 LUNGHEZZA: 466.40

Distanza	Fy	Mx	Mz	Spост.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+1.510e+003	+2.970e+004	+4.450e+005	+3.634e-002	+7.777e-005	+3.316e-004	0.03634
93.280	+1.510e+003	+2.970e+004	+3.280e+005	+3.976e-002	+2.544e-005	+3.265e-004	0.03976
186.560	+1.230e+003	+2.970e+004	+2.280e+005	+3.933e-002	+1.802e-005	+3.215e-004	0.03933
279.840	+9.470e+002	+2.970e+004	+1.470e+005	+3.652e-002	+3.925e-005	+3.165e-004	0.03652
373.120	+7.140e+002	+2.970e+004	+8.080e+004	+3.244e-002	+5.402e-005	+3.115e-004	0.03244
466.400	+5.810e+002	+2.970e+004	+3.160e+004	+2.791e-002	+6.113e-005	+3.067e-004	0.02791

TRAVE NUMERO: 11 LUNGHEZZA: 233.20

Distanza	Fy	Mx	Mz	Spост.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+5.120e+002	+1.380e+005	+5.680e+004	+2.791e-002	+6.113e-005	+3.067e-004	0.02791
46.640	+5.120e+002	+1.380e+005	+3.380e+004	+2.561e-002	+6.408e-005	+2.866e-004	0.02561
93.280	+4.760e+002	+1.380e+005	+1.520e+004	+2.328e-002	+6.548e-005	+2.665e-004	0.02328
139.920	+4.510e+002	+1.380e+005	+1.460e+004	+2.098e-002	+6.542e-005	+2.464e-004	0.02098
186.560	+4.370e+002	+1.380e+005	+3.300e+004	+1.871e-002	+6.397e-005	+2.264e-004	0.01871
233.200	+4.330e+002	+1.380e+005	+5.260e+004	+1.650e-002	+6.115e-005	+2.063e-004	0.01650

TRAVE NUMERO: 12 LUNGHEZZA: 233.20

Distanza	Fy	Mx	Mz	Spост.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+1.860e+002	+6.510e+004	+5.200e+004	+1.650e-002	+6.114e-005	+2.063e-004	0.01650
46.640	+1.860e+002	+6.510e+004	+4.510e+004	+1.436e-002	+5.791e-005	+2.161e-004	0.01436
93.280	+1.480e+002	+6.510e+004	+3.900e+004	+1.243e-002	+5.511e-005	+2.259e-004	0.01243
139.920	+1.140e+002	+6.510e+004	+3.410e+004	+1.145e-002	+5.267e-005	+2.357e-004	0.01145
186.560	+7.650e+001	+6.510e+004	+3.100e+004	+1.271e-002	+5.048e-005	+2.455e-004	0.01271
233.200	+3.490e+001	+6.510e+004	+3.010e+004	+1.475e-002	+4.843e-005	+2.553e-004	0.01475

TRAVE NUMERO: 13 LUNGHEZZA: 233.20

Distanza	Fy	Mx	Mz	Spост.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+1.860e+002	+6.510e+004	+5.200e+004	+1.650e-002	+6.115e-005	+2.063e-004	0.01650
46.640	+1.860e+002	+6.510e+004	+4.510e+004	+1.436e-002	+5.791e-005	+2.161e-004	0.01436
93.280	+1.480e+002	+6.510e+004	+3.900e+004	+1.243e-002	+5.511e-005	+2.259e-004	0.01243
139.920	+1.140e+002	+6.510e+004	+3.410e+004	+1.145e-002	+5.267e-005	+2.357e-004	0.01145
186.560	+7.650e+001	+6.510e+004	+3.100e+004	+1.271e-002	+5.048e-005	+2.455e-004	0.01271
233.200	+3.490e+001	+6.510e+004	+3.010e+004	+1.475e-002	+4.843e-005	+2.553e-004	0.01475

TRAVE NUMERO: 14 LUNGHEZZA: 1154.80

Distanza	Fy	Mx	Mz	Spост.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+6.090e+002	+6.030e+002	+2.000e+005	+1.650e-002	+6.114e-005	+2.063e-004	0.04125
230.960	+6.090e+002	+6.030e+002	+7.810e+004	+1.280e-002	+5.852e-005	+3.025e-005	0.03199
461.920	+2.510e+002	+6.030e+002	+2.040e+004	+5.247e-003	+5.590e-005	+4.702e-005	0.01312
692.880	+2.510e+002	+6.030e+002	+2.040e+004	+5.247e-003	+5.590e-005	+4.702e-005	0.01312
923.840	+6.090e+002	+6.030e+002	+7.810e+004	+1.280e-002	+5.852e-005	+3.025e-005	0.03199
1154.800	+6.090e+002	+6.030e+002	+2.000e+005	+1.650e-002	+6.115e-005	+2.063e-004	0.04125

TRAVE NUMERO: 15 LUNGHEZZA: 233.20

Distanza	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+1.980e+003	+1.180e+005	+5.860e+004	+8.809e-003	+1.453e-004	+2.373e-004	0.00881
46.640	+1.980e+003	+1.180e+005	+1.230e+005	+1.528e-002	+1.402e-004	+2.561e-004	0.01528
93.280	+1.990e+003	+1.180e+005	+1.910e+005	+2.167e-002	+1.341e-004	+2.750e-004	0.02167
139.920	+2.030e+003	+1.180e+005	+2.620e+005	+2.746e-002	+1.217e-004	+2.939e-004	0.02746
186.560	+2.090e+003	+1.180e+005	+3.380e+005	+3.243e-002	+1.030e-004	+3.128e-004	0.03243
233.200	+2.090e+003	+1.180e+005	+4.210e+005	+3.634e-002	+7.777e-005	+3.316e-004	0.03634

TRAVE NUMERO: 16 LUNGHEZZA: 233.20

Distanza	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+1.980e+003	+1.180e+005	+5.860e+004	+8.809e-003	+1.453e-004	+2.373e-004	0.00881
46.640	+1.980e+003	+1.180e+005	+1.230e+005	+1.528e-002	+1.402e-004	+2.561e-004	0.01528
93.280	+1.990e+003	+1.180e+005	+1.910e+005	+2.167e-002	+1.341e-004	+2.750e-004	0.02167
139.920	+2.030e+003	+1.180e+005	+2.620e+005	+2.746e-002	+1.217e-004	+2.939e-004	0.02746
186.560	+2.090e+003	+1.180e+005	+3.380e+005	+3.243e-002	+1.030e-004	+3.128e-004	0.03243
233.200	+2.090e+003	+1.180e+005	+4.210e+005	+3.634e-002	+7.777e-005	+3.316e-004	0.03634

TRAVE NUMERO: 17 LUNGHEZZA: 1154.80

Distanza	Fy	Mx	Mz	Spost.Z	Rotaz.X	Rotaz.Y	Press. suolo
0.000	+7.410e+002	+2.520e+002	+2.570e+005	+8.809e-003	+1.453e-004	+2.373e-004	0.02202
230.960	+7.410e+002	+2.520e+002	+8.590e+004	+1.494e-002	+1.442e-004	+9.761e-006	0.03736
461.920	+3.160e+002	+2.520e+002	+1.360e+004	+7.144e-003	+1.431e-004	+5.691e-005	0.01786
692.880	+3.160e+002	+2.520e+002	+1.360e+004	+7.144e-003	+1.431e-004	+5.691e-005	0.01786
923.840	+7.410e+002	+2.520e+002	+8.590e+004	+1.494e-002	+1.442e-004	+9.761e-006	0.03736
1154.800	+7.410e+002	+2.520e+002	+2.570e+005	+8.809e-003	+1.453e-004	+2.373e-004	0.02202

PRESSIONE MASSIMA NEL GRUPPO: 0.041 TRAVE NUMERO: 14 DISTANZA: 0.000

TABELLA INVILUPPI SLU

MEDIA QUADRATICA DEI RISULTATI DINAMICI (QOR1 * EX + QOR2 * η * EY)

Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+0.00e+000	+0.00e+000	+6.71e-002	+1.53e-004	+9.26e-004	+0.00e+000
2	+0.00e+000	+0.00e+000	+6.71e-002	+1.53e-004	+9.26e-004	+0.00e+000
3	+0.00e+000	+0.00e+000	+5.43e-002	+4.21e-005	+1.23e-003	+0.00e+000
4	+0.00e+000	+0.00e+000	+5.43e-002	+4.21e-005	+1.23e-003	+0.00e+000
5	+0.00e+000	+0.00e+000	+3.11e-002	+5.66e-005	+1.81e-003	+0.00e+000
6	+0.00e+000	+0.00e+000	+4.51e-002	+9.12e-005	+1.78e-003	+0.00e+000
7	+0.00e+000	+0.00e+000	+5.18e-002	+6.14e-005	+1.67e-003	+0.00e+000
8	+0.00e+000	+0.00e+000	+4.67e-002	+5.83e-005	+1.51e-003	+0.00e+000
9	+0.00e+000	+0.00e+000	+3.11e-002	+5.66e-005	+1.81e-003	+0.00e+000
10	+0.00e+000	+0.00e+000	+4.51e-002	+9.12e-005	+1.78e-003	+0.00e+000
11	+0.00e+000	+0.00e+000	+5.18e-002	+6.14e-005	+1.67e-003	+0.00e+000
12	+0.00e+000	+0.00e+000	+4.67e-002	+5.83e-005	+1.51e-003	+0.00e+000
13	+2.03e+000	+1.94e-001	+6.72e-002	+8.44e-004	+8.33e-003	+3.59e-003
14	+2.03e+000	+1.45e+000	+6.72e-002	+8.44e-004	+8.33e-003	+3.59e-003
15	+2.03e+000	+1.45e+000	+1.70e-003	+8.15e-004	+1.15e-004	+1.20e-005
16	+2.03e+000	+5.78e-001	+5.38e-002	+8.36e-004	+1.20e-004	+3.37e-003
17	+2.03e+000	+9.40e-001	+4.09e-002	+8.30e-004	+1.19e-004	+2.83e-003
18	+2.03e+000	+1.22e+000	+2.80e-002	+8.24e-004	+1.18e-004	+1.99e-003
19	+2.03e+000	+1.39e+000	+1.49e-002	+8.19e-004	+1.16e-004	+9.87e-004
20	+2.03e+000	+1.39e+000	+1.49e-002	+8.19e-004	+1.16e-004	+9.87e-004
21	+2.03e+000	+1.22e+000	+2.80e-002	+8.24e-004	+1.18e-004	+1.99e-003
22	+2.03e+000	+9.40e-001	+4.09e-002	+8.30e-004	+1.19e-004	+2.83e-003
23	+2.03e+000	+5.78e-001	+5.38e-002	+8.36e-004	+1.20e-004	+3.37e-003
24	+3.59e+000	+5.77e-001	+2.77e-002	+8.09e-004	+6.24e-005	+3.38e-003
25	+3.58e+000	+1.87e-001	+3.11e-002	+8.14e-004	+1.46e-002	+3.55e-003
26	+4.20e+000	+5.76e-001	+4.21e-002	+7.25e-004	+9.13e-005	+3.39e-003
27	+4.20e+000	+1.68e-001	+4.76e-002	+7.31e-004	+1.72e-002	+3.53e-003
28	+4.13e+000	+5.76e-001	+4.74e-002	+7.32e-004	+1.03e-004	+3.40e-003
29	+4.13e+000	+1.73e-001	+5.42e-002	+7.41e-004	+1.70e-002	+3.54e-003
30	+3.46e+000	+5.77e-001	+4.00e-002	+8.18e-004	+8.83e-005	+3.38e-003
31	+3.46e+000	+1.92e-001	+4.68e-002	+8.27e-004	+1.42e-002	+3.54e-003
32	+2.10e+000	+5.79e-001	+4.41e-002	+8.44e-004	+9.59e-005	+3.37e-003
33	+2.10e+000	+1.99e-001	+5.43e-002	+8.55e-004	+8.52e-003	+3.57e-003
34	+3.59e+000	+9.40e-001	+2.48e-002	+8.05e-004	+5.60e-005	+2.83e-003
35	+4.20e+000	+9.40e-001	+3.73e-002	+7.20e-004	+8.28e-005	+2.81e-003
36	+4.13e+000	+9.39e-001	+4.13e-002	+7.26e-004	+9.45e-005	+2.82e-003
37	+3.46e+000	+9.38e-001	+3.37e-002	+8.12e-004	+8.29e-005	+2.83e-003
38	+2.10e+000	+9.37e-001	+3.39e-002	+8.36e-004	+9.49e-005	+2.84e-003
39	+3.59e+000	+1.22e+000	+2.18e-002	+8.01e-004	+4.86e-005	+1.99e-003
40	+4.20e+000	+1.22e+000	+3.23e-002	+7.16e-004	+7.28e-005	+1.98e-003
41	+4.13e+000	+1.22e+000	+3.51e-002	+7.20e-004	+8.44e-005	+1.99e-003
42	+3.46e+000	+1.22e+000	+2.72e-002	+8.06e-004	+7.64e-005	+2.00e-003
43	+2.10e+000	+1.22e+000	+2.37e-002	+8.28e-004	+9.36e-005	+2.00e-003
44	+3.59e+000	+1.39e+000	+1.84e-002	+7.98e-004	+4.13e-005	+9.89e-004
45	+4.20e+000	+1.39e+000	+2.67e-002	+7.12e-004	+6.30e-005	+9.79e-004
46	+4.13e+000	+1.39e+000	+2.82e-002	+7.14e-004	+7.45e-005	+9.87e-004
47	+3.46e+000	+1.39e+000	+2.03e-002	+8.01e-004	+6.99e-005	+1.00e-003
48	+2.10e+000	+1.39e+000	+1.34e-002	+8.21e-004	+9.21e-005	+9.96e-004
49	+3.59e+000	+1.45e+000	+1.44e-002	+7.96e-004	+3.62e-005	+1.82e-005
50	+4.20e+000	+1.45e+000	+2.05e-002	+7.09e-004	+5.61e-005	+8.85e-006
51	+4.14e+000	+1.45e+000	+2.06e-002	+7.10e-004	+6.76e-005	+1.68e-005
52	+3.46e+000	+1.45e+000	+1.29e-002	+7.97e-004	+6.54e-005	+2.92e-005
53	+2.10e+000	+1.45e+000	+2.94e-003	+8.16e-004	+9.10e-005	+2.19e-005
54	+3.59e+000	+1.39e+000	+1.84e-002	+7.98e-004	+4.13e-005	+9.89e-004
55	+4.20e+000	+1.39e+000	+2.67e-002	+7.12e-004	+6.30e-005	+9.79e-004
56	+4.13e+000	+1.39e+000	+2.82e-002	+7.14e-004	+7.45e-005	+9.87e-004
57	+3.46e+000	+1.39e+000	+2.03e-002	+8.01e-004	+6.99e-005	+1.00e-003
58	+2.10e+000	+1.39e+000	+1.34e-002	+8.21e-004	+9.21e-005	+9.96e-004
59	+3.59e+000	+1.22e+000	+2.18e-002	+8.01e-004	+4.86e-005	+1.99e-003
60	+4.20e+000	+1.22e+000	+3.23e-002	+7.16e-004	+7.28e-005	+1.98e-003
61	+4.13e+000	+1.22e+000	+3.51e-002	+7.20e-004	+8.44e-005	+1.99e-003
62	+3.46e+000	+1.22e+000	+2.72e-002	+8.06e-004	+7.64e-005	+2.00e-003
63	+2.10e+000	+1.22e+000	+2.37e-002	+8.28e-004	+9.36e-005	+2.00e-003
64	+3.59e+000	+9.40e-001	+2.48e-002	+8.05e-004	+5.60e-005	+2.83e-003
65	+4.20e+000	+9.40e-001	+3.73e-002	+7.20e-004	+8.28e-005	+2.81e-003
66	+4.13e+000	+9.39e-001	+4.13e-002	+7.26e-004	+9.45e-005	+2.82e-003
67	+3.46e+000	+9.38e-001	+3.37e-002	+8.12e-004	+8.29e-005	+2.83e-003
68	+2.10e+000	+9.37e-001	+3.39e-002	+8.36e-004	+9.49e-005	+2.84e-003
69	+3.59e+000	+5.77e-001	+2.77e-002	+8.09e-004	+6.24e-005	+3.38e-003
70	+4.20e+000	+5.76e-001	+4.21e-002	+7.25e-004	+9.13e-005	+3.39e-003

71	+4.13e+000	+5.76e-001	+4.74e-002	+7.32e-004	+1.03e-004	+3.40e-003
72	+3.46e+000	+5.77e-001	+4.00e-002	+8.18e-004	+8.83e-005	+3.38e-003
73	+2.10e+000	+5.79e-001	+4.41e-002	+8.44e-004	+9.59e-005	+3.37e-003
74	+3.58e+000	+1.87e-001	+3.11e-002	+8.14e-004	+1.46e-002	+3.55e-003
75	+4.20e+000	+1.68e-001	+4.76e-002	+7.31e-004	+1.72e-002	+3.53e-003
76	+4.13e+000	+1.73e-001	+5.42e-002	+7.41e-004	+1.70e-002	+3.54e-003
77	+3.46e+000	+1.92e-001	+4.68e-002	+8.27e-004	+1.42e-002	+3.54e-003
78	+2.10e+000	+1.99e-001	+5.43e-002	+8.55e-004	+8.52e-003	+3.57e-003
79	+0.00e+000	+0.00e+000	+5.01e-002	+5.87e-005	+9.70e-004	+0.00e+000
80	+0.00e+000	+0.00e+000	+5.01e-002	+5.87e-005	+9.70e-004	+0.00e+000
81	+0.00e+000	+0.00e+000	+4.29e-002	+7.93e-005	+1.21e-003	+0.00e+000
82	+0.00e+000	+0.00e+000	+4.29e-002	+7.93e-005	+1.21e-003	+0.00e+000

MASSIME DEFORMAZIONI NODALI/ NODI CORRISPONDENTI

Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
+4.20e+000	+1.45e+000	+6.72e-002	+8.55e-004	+1.72e-002	+3.59e-003	+4.45e+000
Nodo: 45	Nodo: 50	Nodo: 13	Nodo: 78	Nodo: 27	Nodo: 13	Nodo: 50

MEDIA QUADRATICA DEI RISULTATI DINAMICI (QOR1 * EX + QOR2 * EY)

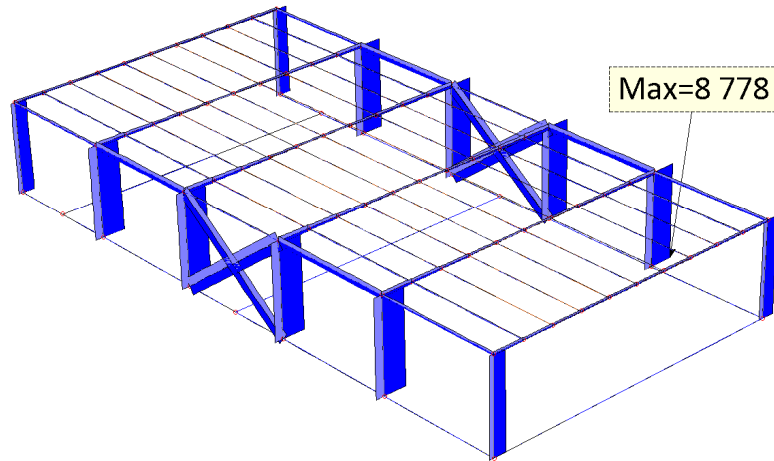
Nodo	Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z
1	+0.00e+000	+0.00e+000	+2.33e-002	+1.02e-004	+2.85e-004	+0.00e+000
2	+0.00e+000	+0.00e+000	+2.33e-002	+1.02e-004	+2.85e-004	+0.00e+000
3	+0.00e+000	+0.00e+000	+2.27e-002	+7.39e-005	+3.94e-004	+0.00e+000
4	+0.00e+000	+0.00e+000	+2.27e-002	+7.39e-005	+3.94e-004	+0.00e+000
5	+0.00e+000	+0.00e+000	+4.10e-002	+8.38e-005	+5.47e-004	+0.00e+000
6	+0.00e+000	+0.00e+000	+5.34e-002	+1.31e-004	+5.37e-004	+0.00e+000
7	+0.00e+000	+0.00e+000	+5.56e-002	+1.19e-004	+5.12e-004	+0.00e+000
8	+0.00e+000	+0.00e+000	+4.27e-002	+9.33e-005	+4.73e-004	+0.00e+000
9	+0.00e+000	+0.00e+000	+4.10e-002	+8.38e-005	+5.47e-004	+0.00e+000
10	+0.00e+000	+0.00e+000	+5.34e-002	+1.31e-004	+5.37e-004	+0.00e+000
11	+0.00e+000	+0.00e+000	+5.56e-002	+1.19e-004	+5.12e-004	+0.00e+000
12	+0.00e+000	+0.00e+000	+4.27e-002	+9.33e-005	+4.73e-004	+0.00e+000
13	+6.09e-001	+6.17e-001	+2.34e-002	+2.73e-003	+2.51e-003	+1.13e-002
14	+6.09e-001	+6.17e-001	+2.34e-002	+2.73e-003	+2.51e-003	+1.13e-002
15	+6.08e-001	+4.64e+000	+5.65e-003	+2.72e-003	+3.46e-005	+3.61e-006
16	+6.09e-001	+1.92e+000	+1.86e-002	+2.72e-003	+5.41e-005	+1.10e-002
17	+6.09e-001	+3.12e+000	+1.56e-002	+2.72e-003	+4.97e-005	+9.39e-003
18	+6.09e-001	+4.06e+000	+1.27e-002	+2.72e-003	+4.42e-005	+6.62e-003
19	+6.08e-001	+4.64e+000	+9.43e-003	+2.72e-003	+3.86e-005	+3.25e-003
20	+6.08e-001	+4.64e+000	+9.43e-003	+2.72e-003	+3.86e-005	+3.25e-003
21	+6.09e-001	+4.06e+000	+1.27e-002	+2.72e-003	+4.42e-005	+6.62e-003
22	+6.09e-001	+3.12e+000	+1.56e-002	+2.72e-003	+4.97e-005	+9.39e-003
23	+6.09e-001	+1.92e+000	+1.86e-002	+2.72e-003	+5.41e-005	+1.10e-002
24	+1.08e+000	+1.92e+000	+4.20e-002	+2.66e-003	+1.01e-004	+1.11e-002
25	+1.08e+000	+6.00e-001	+4.11e-002	+2.66e-003	+4.37e-003	+1.12e-002
26	+1.26e+000	+1.91e+000	+6.22e-002	+2.37e-003	+1.38e-004	+1.12e-002
27	+1.26e+000	+5.54e-001	+6.15e-002	+2.37e-003	+5.17e-003	+1.15e-002
28	+1.24e+000	+1.91e+000	+6.40e-002	+2.37e-003	+1.42e-004	+1.12e-002
29	+1.24e+000	+5.55e-001	+6.36e-002	+2.38e-003	+5.10e-003	+1.15e-002
30	+1.04e+000	+1.92e+000	+4.24e-002	+2.66e-003	+1.00e-004	+1.11e-002
31	+1.04e+000	+6.02e-001	+4.27e-002	+2.67e-003	+4.27e-003	+1.12e-002
32	+6.32e-001	+1.92e+000	+1.99e-002	+2.73e-003	+4.71e-005	+1.10e-002
33	+6.32e-001	+6.18e-001	+2.27e-002	+2.73e-003	+2.56e-003	+1.13e-002
34	+1.08e+000	+3.12e+000	+4.49e-002	+2.65e-003	+7.85e-005	+9.35e-003
35	+1.26e+000	+3.12e+000	+6.54e-002	+2.37e-003	+1.08e-004	+9.34e-003
36	+1.24e+000	+3.12e+000	+6.70e-002	+2.37e-003	+1.12e-004	+9.34e-003
37	+1.04e+000	+3.12e+000	+4.38e-002	+2.66e-003	+8.03e-005	+9.35e-003
38	+6.32e-001	+3.12e+000	+1.77e-002	+2.73e-003	+4.25e-005	+9.39e-003
39	+1.08e+000	+4.06e+000	+4.75e-002	+2.65e-003	+5.27e-005	+6.58e-003
40	+1.26e+000	+4.06e+000	+6.83e-002	+2.37e-003	+7.32e-005	+6.57e-003
41	+1.24e+000	+4.06e+000	+6.96e-002	+2.37e-003	+7.72e-005	+6.57e-003
42	+1.04e+000	+4.06e+000	+4.50e-002	+2.66e-003	+5.72e-005	+6.58e-003
43	+6.32e-001	+4.06e+000	+1.54e-002	+2.72e-003	+3.68e-005	+6.62e-003
44	+1.08e+000	+4.64e+000	+4.85e-002	+2.65e-003	+2.79e-005	+3.24e-003
45	+1.26e+000	+4.64e+000	+6.93e-002	+2.37e-003	+3.98e-005	+3.24e-003
46	+1.24e+000	+4.64e+000	+7.02e-002	+2.37e-003	+4.34e-005	+3.24e-003
47	+1.04e+000	+4.64e+000	+4.48e-002	+2.66e-003	+3.49e-005	+3.24e-003
48	+6.32e-001	+4.64e+000	+1.28e-002	+2.72e-003	+3.12e-005	+3.26e-003
49	+1.08e+000	+4.83e+000	+4.80e-002	+2.65e-003	+1.09e-005	+5.47e-006
50	+1.26e+000	+4.83e+000	+6.82e-002	+2.36e-003	+1.68e-005	+2.65e-006
51	+1.24e+000	+4.83e+000	+6.88e-002	+2.37e-003	+2.03e-005	+5.05e-006
52	+1.04e+000	+4.83e+000	+4.32e-002	+2.66e-003	+1.96e-005	+8.75e-006
53	+6.31e-001	+4.83e+000	+9.81e-003	+2.72e-003	+2.73e-005	+6.56e-006
54	+1.08e+000	+4.64e+000	+4.85e-002	+2.65e-003	+2.79e-005	+3.24e-003
55	+1.26e+000	+4.64e+000	+6.93e-002	+2.37e-003	+3.98e-005	+3.24e-003
56	+1.24e+000	+4.64e+000	+7.02e-002	+2.37e-003	+4.34e-005	+3.24e-003
57	+1.04e+000	+4.64e+000	+4.48e-002	+2.66e-003	+3.49e-005	+3.24e-003

58	+6.32e-001	+4.64e+000	+1.28e-002	+2.72e-003	+3.12e-005	+3.26e-003
59	+1.08e+000	+4.06e+000	+4.75e-002	+2.65e-003	+5.27e-005	+6.58e-003
60	+1.26e+000	+4.06e+000	+6.83e-002	+2.37e-003	+7.32e-005	+6.57e-003
61	+1.24e+000	+4.06e+000	+6.96e-002	+2.37e-003	+7.72e-005	+6.57e-003
62	+1.04e+000	+4.06e+000	+4.50e-002	+2.66e-003	+5.72e-005	+6.58e-003
63	+6.32e-001	+4.06e+000	+1.54e-002	+2.72e-003	+3.68e-005	+6.62e-003
64	+1.08e+000	+3.12e+000	+4.49e-002	+2.65e-003	+7.85e-005	+9.35e-003
65	+1.26e+000	+3.12e+000	+6.54e-002	+2.37e-003	+1.08e-004	+9.34e-003
66	+1.24e+000	+3.12e+000	+6.70e-002	+2.37e-003	+1.12e-004	+9.34e-003
67	+1.04e+000	+3.12e+000	+4.38e-002	+2.66e-003	+8.03e-005	+9.35e-003
68	+6.32e-001	+3.12e+000	+1.77e-002	+2.73e-003	+4.25e-005	+9.39e-003
69	+1.08e+000	+1.92e+000	+4.20e-002	+2.66e-003	+1.01e-004	+1.11e-002
70	+1.26e+000	+1.91e+000	+6.22e-002	+2.37e-003	+1.38e-004	+1.12e-002
71	+1.24e+000	+1.91e+000	+6.40e-002	+2.37e-003	+1.42e-004	+1.12e-002
72	+1.04e+000	+1.92e+000	+4.24e-002	+2.66e-003	+1.00e-004	+1.11e-002
73	+6.32e-001	+1.92e+000	+1.99e-002	+2.73e-003	+4.71e-005	+1.10e-002
74	+1.08e+000	+6.00e-001	+4.11e-002	+2.66e-003	+4.37e-003	+1.12e-002
75	+1.26e+000	+5.54e-001	+6.15e-002	+2.37e-003	+5.17e-003	+1.15e-002
76	+1.24e+000	+5.55e-001	+6.36e-002	+2.38e-003	+5.10e-003	+1.15e-002
77	+1.04e+000	+6.02e-001	+4.27e-002	+2.67e-003	+4.27e-003	+1.12e-002
78	+6.32e-001	+6.18e-001	+2.27e-002	+2.73e-003	+2.56e-003	+1.13e-002
79	+0.00e+000	+0.00e+000	+2.53e-002	+9.34e-005	+3.18e-004	+0.00e+000
80	+0.00e+000	+0.00e+000	+2.53e-002	+9.34e-005	+3.18e-004	+0.00e+000
81	+0.00e+000	+0.00e+000	+1.36e-002	+2.22e-004	+3.66e-004	+0.00e+000
82	+0.00e+000	+0.00e+000	+1.36e-002	+2.22e-004	+3.66e-004	+0.00e+000

MASSIME DEFORMAZIONI NODALI/ NODI CORRISPONDENTI

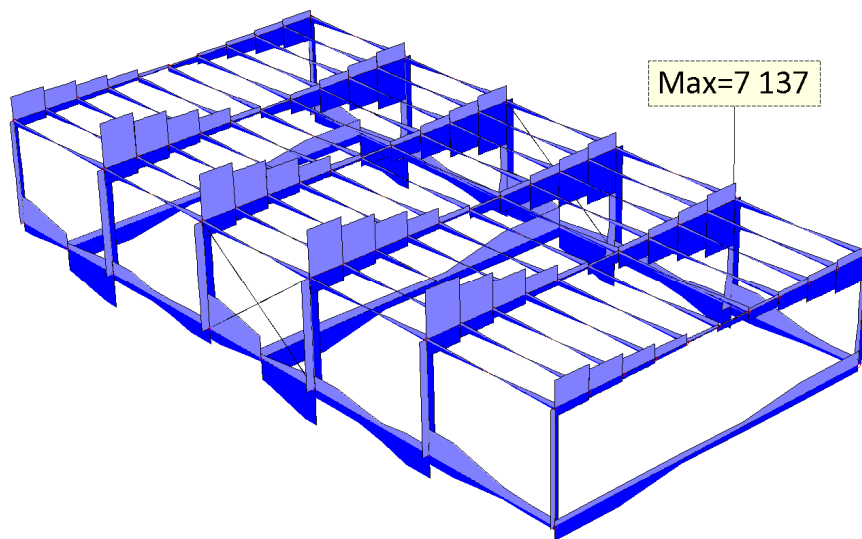
Traslaz.X	Traslaz.Y	Traslaz.Z	Rotaz.X	Rotaz.Y	Rotaz.Z	DLMax
+1.26e+000	+4.83e+000	+7.02e-002	+2.73e-003	+5.17e-003	+1.15e-002	+4.99e+000
Nodo: 45	Nodo: 50	Nodo: 56	Nodo: 78	Nodo: 27	Nodo: 76	Nodo: 50

INVILUPPO DELLE CARATTERISTICHE DI SOLLECITAZIONE IN FORMA GRAFICA



Prospettiva

Figura 19: inviluppo dello sforzo normale



Prospettiva

Figura 20: inviluppo del taglio Ty

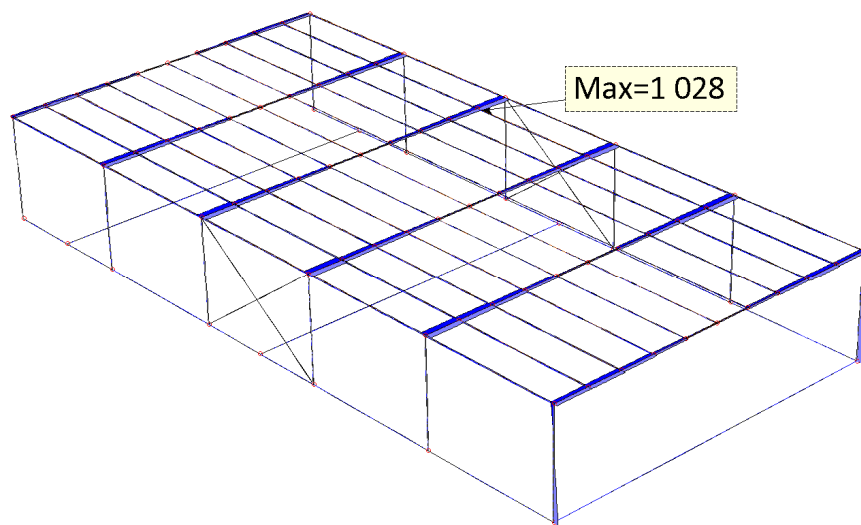


Figura 21: involucro del taglio T_z

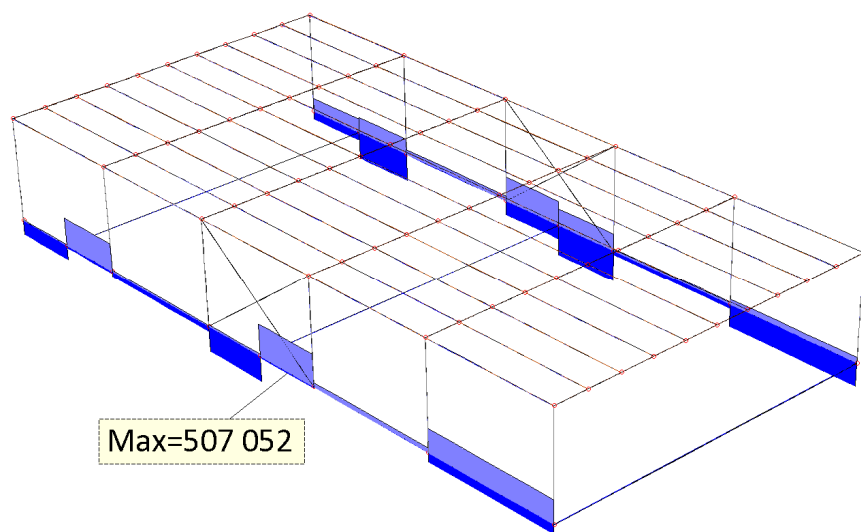


Figura 22: involucro del momento torcente M_x

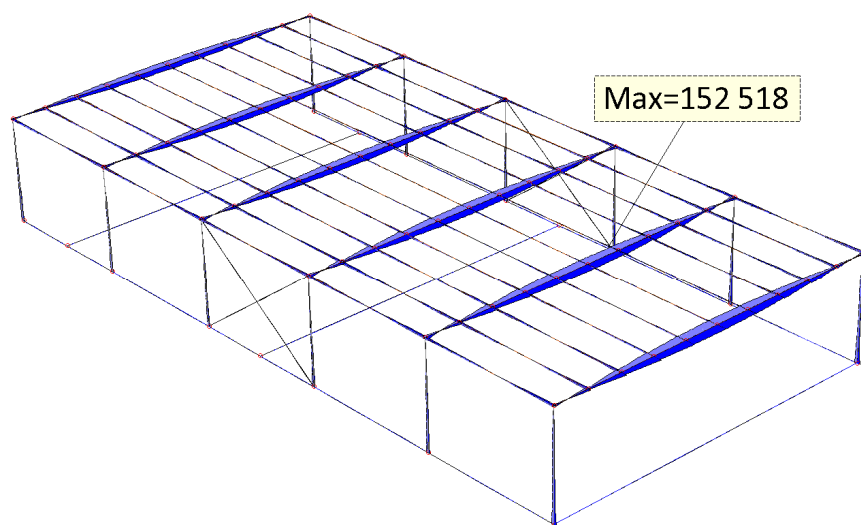


Figura 23: involucro del momento flettente M_y

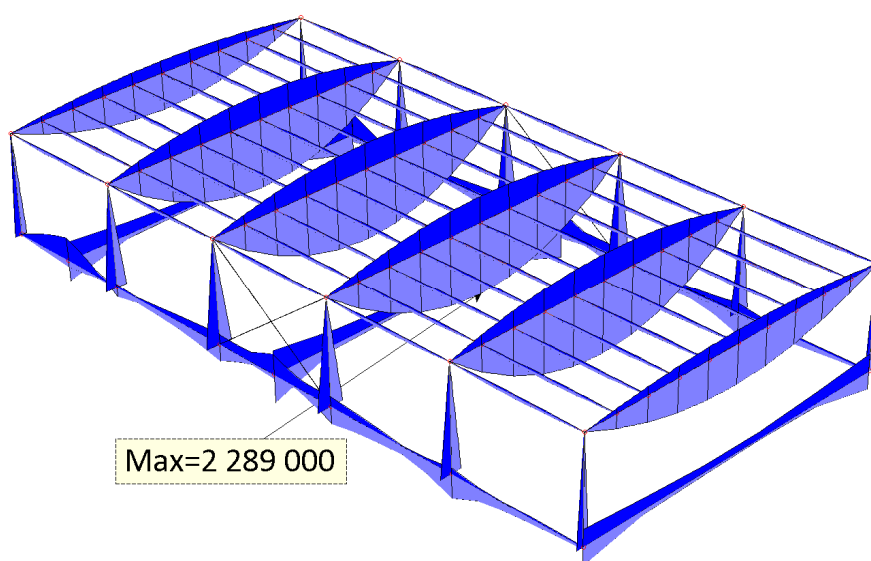
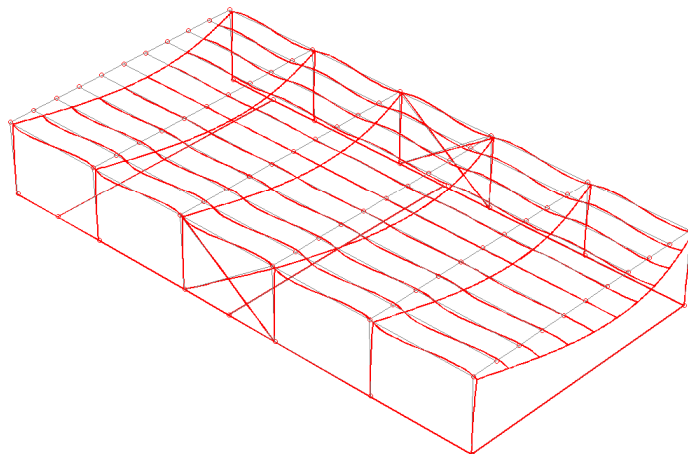


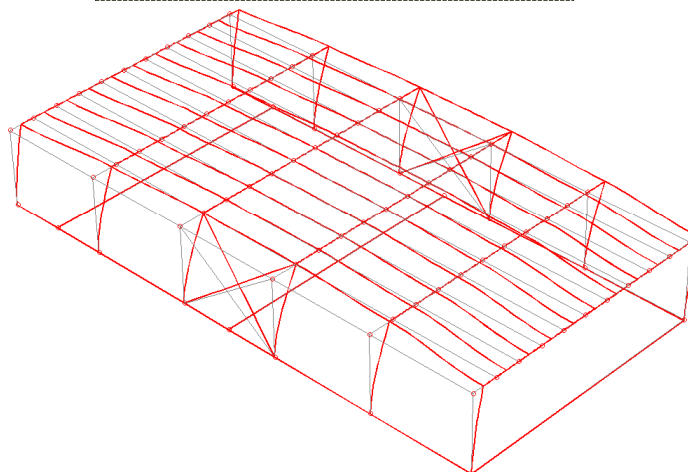
Figura 24: involucro del momento flettente M_z

TABELLA MASSE ECCITATE

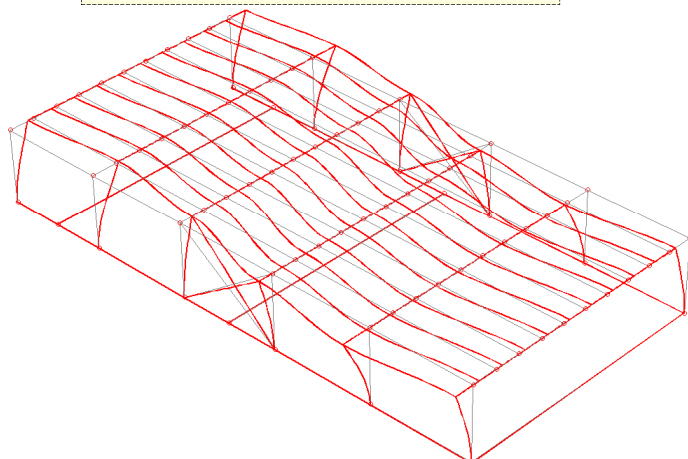
Modo 1 $f = 2.241 \text{ Hz}$ $T = 0.446 \text{ s}$



Modo 2 $f = 2.319 \text{ Hz}$ $T = 0.431 \text{ s}$



Modo 3 $f = 2.624 \text{ Hz}$ $T = 0.381 \text{ s}$



FREQUENZE PROPRIE DI OSCILLAZIONE

Numero	Pulsazione	Frequenza	Periodo	Precisione
1	1.408e+001	2.241e+000	4.463e-001	0.000e+000
2	1.457e+001	2.319e+000	4.311e-001	0.000e+000
3	1.649e+001	2.624e+000	3.811e-001	0.000e+000
4	1.902e+001	3.027e+000	3.304e-001	0.000e+000
5	2.128e+001	3.388e+000	2.952e-001	0.000e+000
6	2.318e+001	3.689e+000	2.711e-001	0.000e+000
7	2.344e+001	3.731e+000	2.680e-001	0.000e+000
8	3.803e+001	6.053e+000	1.652e-001	0.000e+000
9	4.754e+001	7.566e+000	1.322e-001	0.000e+000
10	4.802e+001	7.642e+000	1.308e-001	0.000e+000
11	4.965e+001	7.903e+000	1.265e-001	0.000e+000
12	5.027e+001	8.001e+000	1.250e-001	0.000e+000
13	5.703e+001	9.076e+000	1.102e-001	0.000e+000
14	6.040e+001	9.613e+000	1.040e-001	0.000e+000
15	6.167e+001	9.815e+000	1.019e-001	0.000e+000
16	8.096e+001	1.288e+001	7.761e-002	0.000e+000
17	8.678e+001	1.381e+001	7.240e-002	0.000e+000
18	9.218e+001	1.467e+001	6.816e-002	0.000e+000
19	9.694e+001	1.543e+001	6.481e-002	0.000e+000
20	9.951e+001	1.584e+001	6.314e-002	0.000e+000
21	1.034e+002	1.645e+001	6.078e-002	1.157e-046
22	1.137e+002	1.809e+001	5.528e-002	0.000e+000
23	1.195e+002	1.903e+001	5.256e-002	0.000e+000
24	1.196e+002	1.904e+001	5.253e-002	0.000e+000
25	1.365e+002	2.173e+001	4.603e-002	0.000e+000
26	1.493e+002	2.377e+001	4.208e-002	1.059e-028
27	1.612e+002	2.566e+001	3.897e-002	6.114e-024
28	1.719e+002	2.737e+001	3.654e-002	2.999e-019
29	1.755e+002	2.793e+001	3.580e-002	7.147e-015
30	1.755e+002	2.794e+001	3.580e-002	6.302e-015

COEFFICIENTI DI PARTECIPAZIONE MODALE

Modo	Direz.X	Direz.Y
1	8.743e-006	-4.530e+000
2	4.897e+000	7.826e-006
3	9.792e-002	1.330e-006
4	-9.874e-001	-2.552e-007
5	2.742e-002	-2.253e-007
6	-7.312e-001	-1.122e-007
7	3.324e-001	-1.081e-007
8	4.940e-003	1.488e-007
9	-7.130e-009	-7.864e-002
10	-1.076e-007	-2.686e-001
11	5.483e-009	-8.217e-003
12	-5.661e-008	-1.479e-001
13	8.911e-008	5.466e-002
14	-1.398e-008	-8.717e-002
15	3.554e-007	2.120e+000
16	8.605e-004	1.165e-007
17	7.310e-002	5.768e-008
18	-3.176e-002	-7.291e-008
19	-1.486e-008	-5.662e-002
20	2.672e-002	-3.514e-009
21	3.087e-010	1.716e-001
22	-5.863e-008	-5.272e-002
23	-4.162e-008	-5.449e-001
24	2.372e-002	9.900e-007
25	8.236e-010	3.603e-001
26	1.415e-002	8.676e-009

Modo	Direz.X	Direz.Y
27	2.493e-003	1.728e-009
28	-6.151e-009	1.526e-002
29	-2.610e-003	1.690e-008
30	1.772e-010	-7.434e-003

MASSA ECCITATA PER QUOTA Z MAGGIORE DI :0.00

Modo	Direz.X	%	Direz.Y	%	Direz.Z	%
Modo: 1	+7.64e-011	0	+2.05e+001	80	+4.75e-006	0
Progressiva	+7.64e-011	0	+2.05e+001	80	+4.75e-006	0
Modo: 2	+2.40e+001	94	+6.13e-011	0	+3.03e-017	0
Progressiva	+2.40e+001	94	+2.05e+001	80	+4.75e-006	0
Modo: 3	+9.59e-003	0	+1.77e-012	0	+2.19e-017	0
Progressiva	+2.40e+001	94	+2.05e+001	80	+4.75e-006	0
Modo: 4	+9.75e-001	4	+6.51e-014	0	+6.40e-017	0
Progressiva	+2.50e+001	97	+2.05e+001	80	+4.75e-006	0
Modo: 5	+7.52e-004	0	+5.07e-014	0	+6.65e-017	0
Progressiva	+2.50e+001	97	+2.05e+001	80	+4.75e-006	0
Modo: 6	+5.35e-001	2	+1.26e-014	0	+1.65e-016	0
Progressiva	+2.55e+001	100	+2.05e+001	80	+4.75e-006	0
Modo: 7	+1.10e-001	0	+1.17e-014	0	+5.97e-016	0
Progressiva	+2.56e+001	100	+2.05e+001	80	+4.75e-006	0
Modo: 8	+2.44e-005	0	+2.21e-014	0	+7.51e-015	0
Progressiva	+2.56e+001	100	+2.05e+001	80	+4.75e-006	0
Modo: 9	+5.08e-017	0	+6.18e-003	0	+1.41e+001	55
Progressiva	+2.56e+001	100	+2.05e+001	80	+1.41e+001	55
Modo: 10	+1.16e-014	0	+7.21e-002	0	+1.08e+000	4
Progressiva	+2.56e+001	100	+2.06e+001	80	+1.51e+001	59
Modo: 11	+3.01e-017	0	+6.75e-005	0	+6.02e-001	2
Progressiva	+2.56e+001	100	+2.06e+001	80	+1.57e+001	61
Modo: 12	+3.20e-015	0	+2.19e-002	0	+1.23e-002	0
Progressiva	+2.56e+001	100	+2.06e+001	80	+1.57e+001	61
Modo: 13	+7.94e-015	0	+2.99e-003	0	+2.24e+000	9
Progressiva	+2.56e+001	100	+2.06e+001	80	+1.80e+001	70
Modo: 14	+1.95e-016	0	+7.60e-003	0	+1.94e+000	8
Progressiva	+2.56e+001	100	+2.06e+001	81	+1.99e+001	78
Modo: 15	+1.26e-013	0	+4.50e+000	18	+1.43e-002	0
Progressiva	+2.56e+001	100	+2.51e+001	98	+1.99e+001	78
Modo: 16	+7.41e-007	0	+1.36e-014	0	+4.17e-015	0
Progressiva	+2.56e+001	100	+2.51e+001	98	+1.99e+001	78
Modo: 17	+5.34e-003	0	+3.33e-015	0	+1.49e-016	0
Progressiva	+2.56e+001	100	+2.51e+001	98	+1.99e+001	78
Modo: 18	+1.01e-003	0	+5.32e-015	0	+2.82e-015	0
Progressiva	+2.56e+001	100	+2.51e+001	98	+1.99e+001	78
Modo: 19	+2.21e-016	0	+3.21e-003	0	+2.09e-002	0
Progressiva	+2.56e+001	100	+2.51e+001	98	+2.00e+001	78
Modo: 20	+7.14e-004	0	+1.24e-017	0	+5.61e-017	0
Progressiva	+2.56e+001	100	+2.51e+001	98	+2.00e+001	78
Modo: 21	+9.53e-020	0	+2.95e-002	0	+1.58e-003	0
Progressiva	+2.56e+001	100	+2.52e+001	98	+2.00e+001	78
Modo: 22	+3.44e-015	0	+2.78e-003	0	+2.65e-002	0
Progressiva	+2.56e+001	100	+2.52e+001	98	+2.00e+001	78
Modo: 23	+1.73e-015	0	+2.97e-001	1	+8.33e-004	0
Progressiva	+2.56e+001	100	+2.55e+001	99	+2.00e+001	78
Modo: 24	+5.63e-004	0	+9.80e-013	0	+2.96e-015	0
Progressiva	+2.56e+001	100	+2.55e+001	99	+2.00e+001	78
Modo: 25	+6.78e-019	0	+1.30e-001	1	+8.63e-005	0
Progressiva	+2.56e+001	100	+2.56e+001	100	+2.00e+001	78
Modo: 26	+2.00e-004	0	+7.53e-017	0	+1.36e-018	0
Progressiva	+2.56e+001	100	+2.56e+001	100	+2.00e+001	78
Modo: 27	+6.22e-006	0	+2.99e-018	0	+4.40e-020	0
Progressiva	+2.56e+001	100	+2.56e+001	100	+2.00e+001	78
Modo: 28	+3.78e-017	0	+2.33e-004	0	+2.60e-004	0

Modo	Direz.X	%	Direz.Y	%	Direz.Z	%
Progressiva	+2.56e+001	100	+2.56e+001	100	+2.00e+001	78
Modo: 29	+6.81e-006	0	+2.86e-016	0	+7.19e-015	0
Progressiva	+2.56e+001	100	+2.56e+001	100	+2.00e+001	78
Modo: 30	+3.14e-020	0	+5.53e-005	0	+1.08e-003	0
Progressiva	+2.56e+001	100	+2.56e+001	100	+2.00e+001	78

MASSA TOTALE ECCITABILE

Direzione X	Direzione Y	Direzione Z
+2.56e+001	+2.56e+001	+2.56e+001

VERIFICA DEGLI ELEMENTI IN ACCIAIO

Lavoro: **2991-Capannone-SSF-SLV** Intestazione lavoro: **2991-Capannone-SSF-SLV**
 Elemento: **TRAVE** Metodo di verifica: **Eurocodice 3 - NTC 2018**
 Gruppo: **1** Descrizione: **colonne**
 Tabella: **Tabella pilastri**
 Tipo acciaio: **S 275** Beta piano 'yx': **0.700** Beta piano 'zx': **0.700**
 Tipologia sismica yx: **Senza prescrizioni aggiuntive**
 Tipologia sismica zx: **Senza prescrizioni aggiuntive**
 γ_{M0} : **1.050** γ_{M1} : **1.050** γ_{M1} ': **1.050** γ_{M2} : **1.250** γ_{RV} : **0.000** γ_{M0} Pf: **1.000** γ_{M1} Pf: **1.000**
 Tipo collegamento: **saldato** Connessione su un solo lato Connessione sul lato corto (solo 'L')

ASTA NUM. 1		NI 1	NF 14	Lungh.	342.0 cm	SEZ. 1	Ps	HEA 200	Indici <= 1 : VERIFICATO			
Sollecitazioni di calcolo e di verifica												
NC	x	Fx	Fy	Fz	Mx	My	Mz	Classe	I.V.T.	I.R.n.	I.R.	Nota
	cm		kg			kg*m						
1A	0	-1551	-574	42	0	142	1979	2	0.02	0.01	0.17	
1B	0	-1551	684	42	0	142	-2355	2	0.02	0.01	0.21	
1C	0	-1551	-574	-23	0	-75	1979	2	0.02	0.01	0.17	
1D	0	-1551	684	-23	0	-75	-2355	2	0.02	0.01	0.21	
1E	0	-1531	-574	42	0	142	1979	2	0.02	0.01	0.17	
1F	0	-1531	684	42	0	142	-2355	2	0.02	0.01	0.21	
1G	0	-1531	-574	-23	0	-75	1979	2	0.02	0.01	0.17	
1H	0	-1531	684	-23	0	-75	-2355	2	0.02	0.01	0.21	
1I	0	-1556	-135	99	0	338	465	2	0.00	0.01	0.06	
1J	0	-1556	245	99	0	338	-841	2	0.01	0.01	0.07	
1K	0	-1556	-135	-80	0	-272	465	2	0.00	0.01	0.05	
1L	0	-1556	245	-80	0	-272	-841	2	0.01	0.01	0.07	
1M	0	-1526	-135	99	0	338	465	2	0.00	0.01	0.06	
1N	0	-1526	245	99	0	338	-841	2	0.01	0.01	0.07	
1O	0	-1526	-135	-80	0	-272	465	2	0.00	0.01	0.05	
1P	0	-1526	245	-80	0	-272	-841	2	0.01	0.01	0.07	
2	0	-4781	124	19	0	66	-424	2	0.00	0.03	0.04	
3	0	-4664	-7	18	0	62	26	2	0.00	0.03	0.01	
4	0	-4531	111	-778	0	-533	-378	2	0.01	0.03	0.10	
5	0	1027	308	6	0	18	-1059	2	0.01	0.01	0.09	
6	0	-2004	72	13	0	43	-245	2	0.00	0.01	0.02	
1A	171	-1479	-574	42	0	70	1001	2	0.02	0.01	0.09	
1B	171	-1479	684	42	0	70	-1189	2	0.02	0.01	0.10	
1C	171	-1479	-574	-23	0	-37	1001	2	0.02	0.01	0.09	
1D	171	-1479	684	-23	0	-37	-1189	2	0.02	0.01	0.10	
1E	171	-1459	-574	42	0	70	1001	2	0.02	0.01	0.09	
1F	171	-1459	684	42	0	70	-1189	2	0.02	0.01	0.10	
1G	171	-1459	-574	-23	0	-37	1001	2	0.02	0.01	0.09	
1H	171	-1459	684	-23	0	-37	-1189	2	0.02	0.01	0.10	
1I	171	-1484	-135	99	0	168	236	2	0.00	0.01	0.03	
1J	171	-1484	245	99	0	168	-424	2	0.01	0.01	0.04	
1K	171	-1484	-135	-80	0	-135	236	2	0.00	0.01	0.03	
1L	171	-1484	245	-80	0	-135	-424	2	0.01	0.01	0.04	
1M	171	-1454	-135	99	0	168	236	2	0.00	0.01	0.03	
1N	171	-1454	245	99	0	168	-424	2	0.01	0.01	0.04	
1O	171	-1454	-135	-80	0	-135	236	2	0.00	0.01	0.03	
1P	171	-1454	245	-80	0	-135	-424	2	0.01	0.01	0.04	
2	171	-4688	124	19	0	33	-212	2	0.00	0.03	0.02	
3	171	-4570	-7	18	0	31	14	2	0.00	0.03	0.01	
4	171	-4437	111	-156	0	265	-189	2	0.00	0.03	0.05	
5	171	1092	308	6	0	8	-533	2	0.01	0.01	0.05	
6	171	-1910	72	13	0	21	-122	2	0.00	0.01	0.01	
1A	342	-1407	-574	42	0	-2	23	2	0.02	0.01	0.00	
1B	342	-1407	684	42	0	-2	-23	2	0.02	0.01	0.00	
1C	342	-1407	-574	-23	0	2	23	2	0.02	0.01	0.00	
1D	342	-1407	684	-23	0	2	-23	2	0.02	0.01	0.00	
1E	342	-1387	-574	42	0	-2	23	2	0.02	0.01	0.00	
1F	342	-1387	684	42	0	-2	-23	2	0.02	0.01	0.00	
1G	342	-1387	-574	-23	0	2	23	2	0.02	0.01	0.00	
1H	342	-1387	684	-23	0	2	-23	2	0.02	0.01	0.00	
1I	342	-1412	-135	99	0	-1	7	2	0.00	0.01	0.00	
1J	342	-1412	245	99	0	-1	-7	2	0.01	0.01	0.00	
1K	342	-1412	-135	-80	0	1	7	2	0.00	0.01	0.00	
1L	342	-1412	245	-80	0	1	-7	2	0.01	0.01	0.00	
1M	342	-1382	-135	99	0	-1	7	2	0.00	0.01	0.00	
1N	342	-1382	245	99	0	-1	-7	2	0.01	0.01	0.00	
1O	342	-1382	-135	-80	0	1	7	2	0.00	0.01	0.00	
1P	342	-1382	245	-80	0	1	-7	2	0.01	0.01	0.00	
2	342	-4594	124	19	0	-0	0	2	0.00	0.03	0.00	
3	342	-4476	-7	18	0	-0	3	2	0.00	0.03	0.00	
4	342	-4343	111	466	0	-1	0	2	0.01	0.03	0.00	
5	342	1157	308	6	0	-2	-6	2	0.01	0.01	0.00	
6	342	-1816	72	13	0	-0	0	2	0.00	0.01	0.00	

Verifica di STABILITA' e/o STABILITA' FLESSO TORSIONALE

NC	Fx	My	Mz	Classe	γ_{min}	ky	kz	kLT	χ_{LT}	I.S.n.	I.S.m.	I.S.	Nota
--	kg	kg*m											
1A	-1551	141	1979	2	0.8096	1.0229	1.0004	--	--	0.01	--	0.21	Snell. 'zx' = 48
1B	-1551	141	-2355	2	0.8096	1.0229	1.0004	--	--	0.01	--	0.25	Snell. 'zx' = 48
1C	-1551	-75	1979	2	0.8096	1.0465	1.0004	--	--	0.01	--	0.20	Snell. 'zx' = 48
1D	-1551	-75	-2355	2	0.8096	1.0465	1.0004	--	--	0.01	--	0.23	Snell. 'zx' = 48
1E	-1531	141	1979	2	0.8096	1.0226	1.0004	--	--	0.01	--	0.21	Snell. 'zx' = 48
1F	-1531	141	-2355	2	0.8096	1.0226	1.0004	--	--	0.01	--	0.25	Snell. 'zx' = 48
1G	-1531	-75	1979	2	0.8096	1.0459	1.0004	--	--	0.01	--	0.20	Snell. 'zx' = 48

1H	-1531	-75	-2355	2	0.8096	1.0459	1.0004	--	--	0.01	--	0.23	Snell.	'zx'='	48
1I	-1556	338	465	2	0.8096	1.0074	1.0004	--	--	0.01	--	0.12	Snell.	'zx'='	48
1J	-1556	338	-841	2	0.8096	1.0074	1.0004	--	--	0.01	--	0.15	Snell.	'zx'='	48
1K	-1556	-272	465	2	0.8096	1.0101	1.0004	--	--	0.01	--	0.10	Snell.	'zx'='	48
1L	-1556	-272	-841	2	0.8096	1.0101	1.0004	--	--	0.01	--	0.14	Snell.	'zx'='	48
1M	-1526	338	465	2	0.8096	1.0073	1.0004	--	--	0.01	--	0.12	Snell.	'zx'='	48
1N	-1526	338	-841	2	0.8096	1.0073	1.0004	--	--	0.01	--	0.15	Snell.	'zx'='	48
10	-1526	-272	465	2	0.8096	1.0099	1.0004	--	--	0.01	--	0.10	Snell.	'zx'='	48
1P	-1526	-272	-841	2	0.8096	1.0099	1.0004	--	--	0.01	--	0.14	Snell.	'zx'='	48
2	-4781	66	-424	2	0.8096	1.1636	1.0010	--	--	0.04	--	0.09	Snell.	'zx'='	48
3	-4664	62	26	2	0.8096	1.1720	1.0025	--	--	0.04	--	0.06	Snell.	'zx'='	48
4	-4531	-533	-378	2	0.8096	1.0028	1.0010	--	--	0.04	--	0.17	Snell.	'zx'='	48
6	-2004	43	-245	2	0.8096	1.1087	1.0004	--	--	0.02	--	0.05	Snell.	'zx'='	48

ASTA NUM. 2 NI 2 NF 13 Lungh. 342.0 cm SEZ. 1 Ps HEA 200

categoria: p.p. y Vento qy tot.

qy medio: 0.0000 0.8162 0.8162 kg/cm

Sollecitazioni di calcolo e di verifica

Indici <= 1 : VERIFICATO

NC	x	Fx	Fy	Fz	Mx	My	Mz	Classe	I.V.T.	I.R.n.	I.R.	Nota
--	--	--	--	--	--	--	--	--	--	--	--	--
	cm		kg			kg*m						
1A	0	-1551	-684	42	0	142	2355	2	0.02	0.01	0.21	
1B	0	-1551	574	42	0	142	-1979	2	0.02	0.01	0.17	
1C	0	-1551	-684	-23	0	-75	2355	2	0.02	0.01	0.21	
1D	0	-1551	574	-23	0	-75	-1979	2	0.02	0.01	0.17	
1E	0	-1531	-684	42	0	142	2355	2	0.02	0.01	0.21	
1F	0	-1531	574	42	0	142	-1979	2	0.02	0.01	0.17	
1G	0	-1531	-684	-23	0	-75	2355	2	0.02	0.01	0.21	
1H	0	-1531	574	-23	0	-75	-1979	2	0.02	0.01	0.17	
1I	0	-1556	-245	99	0	338	841	2	0.01	0.01	0.07	
1J	0	-1556	135	99	0	338	-465	2	0.00	0.01	0.06	
1K	0	-1556	-245	-80	0	-272	841	2	0.01	0.01	0.07	
1L	0	-1556	135	-80	0	-272	-465	2	0.00	0.01	0.05	
1M	0	-1526	-245	99	0	338	841	2	0.01	0.01	0.07	
1N	0	-1526	135	99	0	338	-465	2	0.00	0.01	0.06	
10	0	-1526	-245	-80	0	-272	841	2	0.01	0.01	0.07	
1P	0	-1526	135	-80	0	-272	-465	2	0.00	0.01	0.05	
2	0	-4781	-124	19	0	66	424	2	0.00	0.03	0.04	
3	0	-3913	-540	19	0	65	988	2	0.02	0.03	0.09	
4	0	-3779	-111	-780	0	-539	379	2	0.01	0.03	0.10	
5	0	1028	1058	-2	0	-5	-1475	2	0.04	0.01	0.13	
6	0	-2004	-72	13	0	43	245	2	0.00	0.01	0.02	
1A	171	-1479	-684	42	0	70	1189	2	0.02	0.01	0.10	
1B	171	-1479	574	42	0	70	-1001	2	0.02	0.01	0.09	
1C	171	-1479	-684	-23	0	-37	1189	2	0.02	0.01	0.10	
1D	171	-1479	574	-23	0	-37	-1001	2	0.02	0.01	0.09	
1E	171	-1459	-684	42	0	70	1189	2	0.02	0.01	0.10	
1F	171	-1459	574	42	0	70	-1001	2	0.02	0.01	0.09	
1G	171	-1459	-684	-23	0	-37	1189	2	0.02	0.01	0.10	
1H	171	-1459	574	-23	0	-37	-1001	2	0.02	0.01	0.09	
1I	171	-1484	-245	99	0	168	424	2	0.01	0.01	0.04	
1J	171	-1484	135	99	0	168	-236	2	0.00	0.01	0.03	
1K	171	-1484	-245	-80	0	-135	424	2	0.01	0.01	0.04	
1L	171	-1484	135	-80	0	-135	-236	2	0.00	0.01	0.03	
1M	171	-1454	-245	99	0	168	424	2	0.01	0.01	0.04	
1N	171	-1454	135	99	0	168	-236	2	0.00	0.01	0.03	
10	171	-1454	-245	-80	0	-135	424	2	0.01	0.01	0.04	
1P	171	-1454	135	-80	0	-135	-236	2	0.00	0.01	0.03	
2	171	-4688	-124	19	0	33	212	2	0.00	0.03	0.02	
3	171	-3819	-288	19	0	32	280	2	0.01	0.03	0.02	
4	171	-3686	-111	-158	0	263	189	2	0.00	0.03	0.05	
5	171	1093	430	-2	0	-2	-203	2	0.02	0.01	0.02	
6	171	-1910	-72	13	0	21	122	2	0.00	0.01	0.01	
1A	342	-1407	-684	42	0	-2	23	2	0.02	0.01	0.00	
1B	342	-1407	574	42	0	-2	-23	2	0.02	0.01	0.00	
1C	342	-1407	-684	-23	0	2	23	2	0.02	0.01	0.00	
1D	342	-1407	574	-23	0	2	-23	2	0.02	0.01	0.00	
1E	342	-1387	-684	42	0	-2	23	2	0.02	0.01	0.00	
1F	342	-1387	574	42	0	-2	-23	2	0.02	0.01	0.00	
1G	342	-1387	-684	-23	0	2	23	2	0.02	0.01	0.00	
1H	342	-1387	574	-23	0	2	-23	2	0.02	0.01	0.00	
1I	342	-1412	-245	99	0	-1	7	2	0.01	0.01	0.00	
1J	342	-1412	135	99	0	-1	-7	2	0.00	0.01	0.00	
1K	342	-1412	-245	-80	0	1	7	2	0.01	0.01	0.00	
1L	342	-1412	135	-80	0	1	-7	2	0.00	0.01	0.00	
1M	342	-1382	-245	99	0	-1	7	2	0.01	0.01	0.00	
1N	342	-1382	135	99	0	-1	-7	2	0.00	0.01	0.00	
10	342	-1382	-245	-80	0	1	7	2	0.01	0.01	0.00	
1P	342	-1382	135	-80	0	1	-7	2	0.00	0.01	0.00	
2	342	-4594	-124	19	0	0	0	2	0.00	0.03	0.00	
3	342	-3725	-37	19	0	0	2	2	0.00	0.03	0.00	
4	342	-3592	-111	464	0	1	0	2	0.01	0.03	0.00	
5	342	1158	-198	-2	0	2	-4	2	0.01	0.01	0.00	
6	342	-1816	-72	13	0	0	0	2	0.00	0.01	0.00	

Verifica di STABILITA' e/o STABILITA' FLESSO TORSIONALE

NC	Fx -- kg	My ----- kg*m	Mz	Classe	$\chi_{min.}$	ky	kz	kLT	χ_{LT}	I.S.n.	I.S.m.	I.S.	Nota
1A	-1551	141	2355	2	0.8096	1.0229	1.0012	--	--	0.01	--	0.25 Snell.	'zx'= 48
1B	-1551	141	-1979	2	0.8096	1.0229	1.0014	--	--	0.01	--	0.21 Snell.	'zx'= 48
1C	-1551	-75	2355	2	0.8096	1.0465	1.0012	--	--	0.01	--	0.23 Snell.	'zx'= 48
1D	-1551	-75	-1979	2	0.8096	1.0465	1.0014	--	--	0.01	--	0.20 Snell.	'zx'= 48
1E	-1531	141	2355	2	0.8096	1.0226	1.0012	--	--	0.01	--	0.25 Snell.	'zx'= 48
1F	-1531	141	-1979	2	0.8096	1.0226	1.0013	--	--	0.01	--	0.21 Snell.	'zx'= 48

1G	-1531	-75	2355	2	0.8096	1.0459	1.0012	--	--	0.01	--	0.23	Snell.	'zx'=' 48
1H	-1531	-75	-1979	2	0.8096	1.0459	1.0013	--	--	0.01	--	0.20	Snell.	'zx'=' 48
1I	-1556	338	841	2	0.8096	1.0074	1.0027	--	--	0.01	--	0.15	Snell.	'zx'=' 48
1J	-1556	338	-465	2	0.8096	1.0074	1.0045	--	--	0.01	--	0.12	Snell.	'zx'=' 48
1K	-1556	-272	841	2	0.8096	1.0101	1.0027	--	--	0.01	--	0.14	Snell.	'zx'=' 48
1L	-1556	-272	-465	2	0.8096	1.0101	1.0045	--	--	0.01	--	0.10	Snell.	'zx'=' 48
1M	-1526	338	841	2	0.8096	1.0073	1.0026	--	--	0.01	--	0.15	Snell.	'zx'=' 48
1N	-1526	338	-465	2	0.8096	1.0073	1.0044	--	--	0.01	--	0.12	Snell.	'zx'=' 48
1O	-1526	-272	841	2	0.8096	1.0099	1.0026	--	--	0.01	--	0.14	Snell.	'zx'=' 48
1P	-1526	-272	-465	2	0.8096	1.0099	1.0044	--	--	0.01	--	0.10	Snell.	'zx'=' 48
2	-4781	66	424	2	0.8096	1.1636	1.0152	--	--	0.04	--	0.09	Snell.	'zx'=' 48
3	-3913	65	988	2	0.8096	1.1373	1.0058	--	--	0.03	--	0.13	Snell.	'zx'=' 48
4	-3779	-539	379	2	0.8096	1.0023	1.0134	--	--	0.03	--	0.17	Snell.	'zx'=' 48
6	-2004	43	245	2	0.8096	1.1087	1.0107	--	--	0.02	--	0.05	Snell.	'zx'=' 48

ASTA NUM. 3 NI 9 NF 25 Lungh. 342.0 cm SEZ. 1 Ps HEA 200

categoria: p.p. y Vento qy tot.

qy medio: 0.0000 1.6324 1.6324 kg/cm

Sollecitazioni di calcolo e di verifica

Indici <= 1 : VERIFICATO

NC	x	Fx	Fy	Fz	Mx	My	Mz	Classe	I.V.T.	I.R.n.	I.R.	Nota
	cm	kg			kg*m							
1A	0	-2508	-1161	32	0	107	3954	2	0.04	0.02	0.34	
1B	0	-2508	1050	32	0	107	-3575	2	0.04	0.02	0.31	
1C	0	-2508	-1161	-23	0	-77	3954	2	0.04	0.02	0.34	
1D	0	-2508	1050	-23	0	-77	-3575	2	0.04	0.02	0.31	
1E	0	-2450	-1161	32	0	107	3954	2	0.04	0.02	0.34	
1F	0	-2450	1050	32	0	107	-3575	2	0.04	0.02	0.31	
1G	0	-2450	-1161	-23	0	-77	3954	2	0.04	0.02	0.34	
1H	0	-2450	1050	-23	0	-77	-3575	2	0.04	0.02	0.31	
1I	0	-2560	-387	91	0	310	1321	2	0.01	0.02	0.12	
1J	0	-2560	277	91	0	310	-942	2	0.01	0.02	0.08	
1K	0	-2560	-387	-82	0	-280	1321	2	0.01	0.02	0.12	
1L	0	-2560	277	-82	0	-280	-942	2	0.01	0.02	0.08	
1M	0	-2398	-387	91	0	310	1321	2	0.01	0.02	0.12	
1N	0	-2398	277	91	0	310	-942	2	0.01	0.02	0.08	
1O	0	-2398	-387	-82	0	-280	1321	2	0.01	0.02	0.12	
1P	0	-2398	277	-82	0	-280	-942	2	0.01	0.02	0.08	
2	0	-8778	-125	10	0	36	426	2	0.00	0.06	0.04	
3	0	-7041	-902	9	0	32	1366	2	0.03	0.05	0.12	
4	0	-6774	-112	-11	0	-36	383	2	0.00	0.05	0.03	
5	0	2598	1963	-1	0	-4	-2415	2	0.07	0.02	0.21	
6	0	-3223	-72	6	0	20	246	2	0.00	0.02	0.02	
1A	171	-2436	-1161	32	0	53	1968	2	0.04	0.02	0.17	
1B	171	-2436	1050	32	0	53	-1778	2	0.04	0.02	0.16	
1C	171	-2436	-1161	-23	0	-38	1968	2	0.04	0.02	0.17	
1D	171	-2436	1050	-23	0	-38	-1778	2	0.04	0.02	0.16	
1E	171	-2378	-1161	32	0	53	1968	2	0.04	0.02	0.17	
1F	171	-2378	1050	32	0	53	-1778	2	0.04	0.02	0.16	
1G	171	-2378	-1161	-23	0	-38	1968	2	0.04	0.02	0.17	
1H	171	-2378	1050	-23	0	-38	-1778	2	0.04	0.02	0.16	
1I	171	-2488	-387	91	0	155	657	2	0.01	0.02	0.06	
1J	171	-2488	277	91	0	155	-468	2	0.01	0.02	0.04	
1K	171	-2488	-387	-82	0	-140	657	2	0.01	0.02	0.06	
1L	171	-2488	277	-82	0	-140	-468	2	0.01	0.02	0.04	
1M	171	-2326	-387	91	0	155	657	2	0.01	0.02	0.06	
1N	171	-2326	277	91	0	155	-468	2	0.01	0.02	0.04	
1O	171	-2326	-387	-82	0	-140	657	2	0.01	0.02	0.06	
1P	171	-2326	277	-82	0	-140	-468	2	0.01	0.02	0.04	
2	171	-8684	-125	10	0	18	213	2	0.00	0.06	0.02	
3	171	-6947	-400	9	0	16	253	2	0.01	0.05	0.02	
4	171	-6681	-112	-11	0	-18	191	2	0.00	0.05	0.02	
5	171	2663	707	-1	0	-2	-132	2	0.03	0.02	0.01	
6	171	-3129	-72	6	0	10	123	2	0.00	0.02	0.01	
1A	342	-2364	-1161	32	0	-1	-19	2	0.04	0.02	0.00	
1B	342	-2364	1050	32	0	-1	19	2	0.04	0.02	0.00	
1C	342	-2364	-1161	-23	0	1	-19	2	0.04	0.02	0.00	
1D	342	-2364	1050	-23	0	1	19	2	0.04	0.02	0.00	
1E	342	-2306	-1161	32	0	-1	-19	2	0.04	0.02	0.00	
1F	342	-2306	1050	32	0	-1	19	2	0.04	0.02	0.00	
1G	342	-2306	-1161	-23	0	1	-19	2	0.04	0.02	0.00	
1H	342	-2306	1050	-23	0	1	19	2	0.04	0.02	0.00	
1I	342	-2416	-387	91	0	-0	-6	2	0.01	0.02	0.00	
1J	342	-2416	277	91	0	-0	6	2	0.01	0.02	0.00	
1K	342	-2416	-387	-82	0	0	-6	2	0.01	0.02	0.00	
1L	342	-2416	277	-82	0	0	6	2	0.01	0.02	0.00	
1M	342	-2254	-387	91	0	-0	-6	2	0.01	0.02	0.00	
1N	342	-2254	277	91	0	-0	6	2	0.01	0.02	0.00	
1O	342	-2254	-387	-82	0	0	-6	2	0.01	0.02	0.00	
1P	342	-2254	277	-82	0	0	6	2	0.01	0.02	0.00	
2	342	-8590	-125	10	0	0	0	2	0.00	0.06	0.00	
3	342	-6853	103	9	0	0	-1	2	0.00	0.05	0.00	
4	342	-6587	-112	-11	0	1	0	2	0.00	0.05	0.00	
5	342	2728	-549	-1	0	0	3	2	0.02	0.02	0.00	
6	342	-3035	-72	6	0	0	0	2	0.00	0.02	0.00	

Verifica di STABILITA' e/o STABILITA' FLESSO TORSIONALE

NC	Fx -- kg	My ----- kg*m	Mz	Classe	$\chi_{min.}$	ky	kz	kLT	χ_{LT}	I.S.n.	I.S.m.	I.S.	Nota
1A	-2508	107	3954	2	0.8096	0.9937	1.0021	--	--	0.02	--	0.39	Snell. 'zx'=' 48
1B	-2508	107	-3575	2	0.8096	0.9937	1.0023	--	--	0.02	--	0.35	Snell. 'zx'=' 48
1C	-2508	-77	3954	2	0.8096	0.9936	1.0021	--	--	0.02	--	0.38	Snell. 'zx'=' 48
1D	-2508	-77	-3575	2	0.8096	0.9936	1.0023	--	--	0.02	--	0.35	Snell. 'zx'=' 48
1E	-2450	107	3954	2	0.8096	0.9938	1.0020	--	--	0.02	--	0.39	Snell. 'zx'=' 48

1F	-2450	107	-3575	2	0.8096	0.9938	1.0022	--	--	0.02	--	0.35	Snell.	'zx'='	48
1G	-2450	-77	3954	2	0.8096	0.9937	1.0020	--	--	0.02	--	0.38	Snell.	'zx'='	48
1H	-2450	-77	-3575	2	0.8096	0.9937	1.0022	--	--	0.02	--	0.35	Snell.	'zx'='	48
1I	-2560	310	1321	2	0.8096	0.9937	1.0054	--	--	0.02	--	0.19	Snell.	'zx'='	48
1J	-2560	310	-942	2	0.8096	0.9937	1.0073	--	--	0.02	--	0.16	Snell.	'zx'='	48
1K	-2560	-280	1321	2	0.8096	0.9937	1.0054	--	--	0.02	--	0.19	Snell.	'zx'='	48
1L	-2560	-280	-942	2	0.8096	0.9937	1.0073	--	--	0.02	--	0.16	Snell.	'zx'='	48
1M	-2398	310	1321	2	0.8096	0.9941	1.0051	--	--	0.02	--	0.19	Snell.	'zx'='	48
1N	-2398	310	-942	2	0.8096	0.9941	1.0069	--	--	0.02	--	0.16	Snell.	'zx'='	48
1O	-2398	-280	1321	2	0.8096	0.9941	1.0051	--	--	0.02	--	0.19	Snell.	'zx'='	48
1P	-2398	-280	-942	2	0.8096	0.9941	1.0069	--	--	0.02	--	0.15	Snell.	'zx'='	48
2	-8778	36	426	2	0.8096	0.9786	1.0537	--	--	0.08	--	0.12	Snell.	'zx'='	48
3	-7041	32	1366	2	0.8096	0.9834	1.0144	--	--	0.06	--	0.19	Snell.	'zx'='	48
4	-6774	-36	383	2	0.8096	0.9829	1.0460	--	--	0.06	--	0.10	Snell.	'zx'='	48
6	-3223	20	246	2	0.8096	0.9921	1.0336	--	--	0.03	--	0.05	Snell.	'zx'='	48

ASTA NUM. 4 NI 10 NF 27 Lungh. 342.0 cm SEZ. 1 Ps HEA 200

categoria: p.p. y Vento qy tot.

qy medio: 0.0000 1.6324 1.6324 kg/cm

Sollecitazioni di calcolo e di verifica

Indici <= 1 : VERIFICATO

NC	x	Fx	Fy	Fz	Mx	My	Mz	Classe	I.V.T.	I.R.n.	I.R.	Nota
--	--	--	--	--	--	--	--	--	--	--	--	--
cm		kg	kg	kg	kg*m	kg*m	kg*m					
1A	0	-2988	-1397	22	0	75	4767	2	0.05	0.02	0.42	
1B	0	-2988	1273	22	0	75	-4344	2	0.05	0.02	0.38	
1C	0	-2988	-1397	-27	0	-90	4767	2	0.05	0.02	0.42	
1D	0	-2988	1273	-27	0	-90	-4344	2	0.05	0.02	0.38	
1E	0	-1904	-1397	22	0	75	4767	2	0.05	0.01	0.42	
1F	0	-1904	1273	22	0	75	-4344	2	0.05	0.01	0.38	
1G	0	-1904	-1397	-27	0	-90	4767	2	0.05	0.01	0.42	
1H	0	-1904	1273	-27	0	-90	-4344	2	0.05	0.01	0.38	
1I	0	-4185	-463	70	0	237	1579	2	0.02	0.03	0.14	
1J	0	-4185	339	70	0	237	-1157	2	0.01	0.03	0.10	
1K	0	-4185	-463	-74	0	-253	1579	2	0.02	0.03	0.14	
1L	0	-4185	339	-74	0	-253	-1157	2	0.01	0.03	0.10	
1M	0	-707	-463	70	0	237	1579	2	0.02	0.00	0.14	
1N	0	-707	339	70	0	237	-1157	2	0.01	0.00	0.10	
1O	0	-707	-463	-74	0	-253	1579	2	0.02	0.00	0.14	
1P	0	-707	339	-74	0	-253	-1157	2	0.01	0.00	0.10	
2	0	-8666	-139	-5	0	-16	474	2	0.00	0.06	0.04	
3	0	-6948	-930	-5	0	-17	1463	2	0.03	0.05	0.13	
4	0	-6321	-125	-19	0	-66	428	2	0.00	0.04	0.04	
5	0	2562	2000	1	0	4	-2544	2	0.07	0.02	0.22	
6	0	-3179	-80	-3	0	-10	274	2	0.00	0.02	0.02	
1A	171	-2915	-1397	22	0	36	2376	2	0.05	0.02	0.21	
1B	171	-2915	1273	22	0	36	-2165	2	0.05	0.02	0.19	
1C	171	-2915	-1397	-27	0	-44	2376	2	0.05	0.02	0.21	
1D	171	-2915	1273	-27	0	-44	-2165	2	0.05	0.02	0.19	
1E	171	-1832	-1397	22	0	36	2376	2	0.05	0.01	0.21	
1F	171	-1832	1273	22	0	36	-2165	2	0.05	0.01	0.19	
1G	171	-1832	-1397	-27	0	-44	2376	2	0.05	0.01	0.21	
1H	171	-1832	1273	-27	0	-44	-2165	2	0.05	0.01	0.19	
1I	171	-4112	-463	70	0	118	787	2	0.02	0.03	0.07	
1J	171	-4112	339	70	0	118	-576	2	0.01	0.03	0.05	
1K	171	-4112	-463	-74	0	-126	787	2	0.02	0.03	0.07	
1L	171	-4112	339	-74	0	-126	-576	2	0.01	0.03	0.05	
1M	171	-635	-463	70	0	118	787	2	0.02	0.00	0.07	
1N	171	-635	339	70	0	118	-576	2	0.01	0.00	0.05	
1O	171	-635	-463	-74	0	-126	787	2	0.02	0.00	0.07	
1P	171	-635	339	-74	0	-126	-576	2	0.01	0.00	0.05	
2	171	-8573	-139	-5	0	-8	237	2	0.00	0.06	0.02	
3	171	-6854	-428	-5	0	-8	302	2	0.02	0.05	0.03	
4	171	-6227	-125	-19	0	-33	214	2	0.00	0.04	0.02	
5	171	2627	744	1	0	1	-198	2	0.03	0.02	0.02	
6	171	-3086	-80	-3	0	-5	137	2	0.00	0.02	0.01	
1A	342	-2843	-1397	22	0	-2	-14	2	0.05	0.02	0.00	
1B	342	-2843	1273	22	0	-2	14	2	0.05	0.02	0.00	
1C	342	-2843	-1397	-27	0	2	-14	2	0.05	0.02	0.00	
1D	342	-2843	1273	-27	0	2	14	2	0.05	0.02	0.00	
1E	342	-1759	-1397	22	0	-2	-14	2	0.05	0.01	0.00	
1F	342	-1759	1273	22	0	-2	14	2	0.05	0.01	0.00	
1G	342	-1759	-1397	-27	0	2	-14	2	0.05	0.01	0.00	
1H	342	-1759	1273	-27	0	2	14	2	0.05	0.01	0.00	
1I	342	-4040	-463	70	0	-1	-4	2	0.02	0.03	0.00	
1J	342	-4040	339	70	0	-1	4	2	0.01	0.03	0.00	
1K	342	-4040	-463	-74	0	1	-4	2	0.02	0.03	0.00	
1L	342	-4040	339	-74	0	1	4	2	0.01	0.03	0.00	
1M	342	-562	-463	70	0	-1	-4	2	0.02	0.00	0.00	
1N	342	-562	339	70	0	-1	4	2	0.01	0.00	0.00	
1O	342	-562	-463	-74	0	1	-4	2	0.02	0.00	0.00	
1P	342	-562	339	-74	0	1	4	2	0.01	0.00	0.00	
2	342	-8479	-139	-5	0	0	-0	2	0.00	0.06	0.00	
3	342	-6760	75	-5	0	0	-1	2	0.00	0.05	0.00	
4	342	-6133	-125	-19	0	0	-0	2	0.00	0.04	0.00	
5	342	2692	-512	1	0	-1	1	2	0.02	0.02	0.00	
6	342	-2992	-80	-3	0	0	-0	2	0.00	0.02	0.00	

Verifica di STABILITA' e/o STABILITA' FLESSO TORSIONALE

NC	Fx -- kg	My -- kg*m	Mz -- kg*m	Classe	χ min.	ky	kz	kLT	χ LT	I.S.n.	I.S.m.	I.S.	Nota
1A	-2988	75	4767	2	0.8096	0.9923	1.0022	--	--	0.03	--	0.46	Snell. 'zx'=' 48
1B	-2988	75	-4344	2	0.8096	0.9923	1.0023	--	--	0.03	--	0.42	Snell. 'zx'=' 48
1C	-2988	-90	4767	2	0.8096	0.9924	1.0022	--	--	0.03	--	0.46	Snell. 'zx'=' 48
1D	-2988	-90	-4344	2	0.8096	0.9924	1.0023	--	--	0.03	--	0.42	Snell. 'zx'=' 48

1E	-1904	75	4767	2	0.8096	0.9951	1.0014	--	--	0.02	--	0.45 Snell.	'zx'=' 48
1F	-1904	75	-4344	2	0.8096	0.9951	1.0015	--	--	0.02	--	0.41 Snell.	'zx'=' 48
1G	-1904	-90	4767	2	0.8096	0.9951	1.0014	--	--	0.02	--	0.45 Snell.	'zx'=' 48
1H	-1904	-90	-4344	2	0.8096	0.9951	1.0015	--	--	0.02	--	0.41 Snell.	'zx'=' 48
1I	-4185	237	1579	2	0.8096	0.9897	1.0075	--	--	0.04	--	0.22 Snell.	'zx'=' 48
1J	-4185	237	-1157	2	0.8096	0.9897	1.0099	--	--	0.04	--	0.18 Snell.	'zx'=' 48
1K	-4185	-253	1579	2	0.8096	0.9898	1.0075	--	--	0.04	--	0.22 Snell.	'zx'=' 48
1L	-4185	-253	-1157	2	0.8096	0.9898	1.0099	--	--	0.04	--	0.18 Snell.	'zx'=' 48
1M	-707	237	1579	2	0.8096	0.9983	1.0013	--	--	0.01	--	0.19 Snell.	'zx'=' 48
1N	-707	237	-1157	2	0.8096	0.9983	1.0017	--	--	0.01	--	0.15 Snell.	'zx'=' 48
10	-707	-253	1579	2	0.8096	0.9983	1.0013	--	--	0.01	--	0.19 Snell.	'zx'=' 48
1P	-707	-253	-1157	2	0.8096	0.9983	1.0017	--	--	0.01	--	0.15 Snell.	'zx'=' 48
2	-8666	-16	474	2	0.8096	0.9789	1.0478	--	--	0.07	--	0.12 Snell.	'zx'=' 48
3	-6948	-17	1463	2	0.8096	0.9824	1.0134	--	--	0.06	--	0.19 Snell.	'zx'=' 48
4	-6321	-66	428	2	0.8096	0.9846	1.0385	--	--	0.05	--	0.11 Snell.	'zx'=' 48
6	-3179	-10	274	2	0.8096	0.9923	1.0298	--	--	0.03	--	0.05 Snell.	'zx'=' 48

ASTA NUM. 5 NI 11 NF 29 Lungh. 342.0 cm SEZ. 1 Ps HEA 200

categoria: p.p. y Vento qy tot.

qy medio: 0.0000 1.6324 1.6324 kg/cm

Sollecitazioni di calcolo e di verifica

Indici <= 1 : VERIFICATO

NC	x	Fx	Fy	Fz	Mx	My	Mz	Classe	I.V.T.	I.R.n.	I.R.	Nota
--	--	--	--	--	--	--	--	--	--	--	--	--
	cm		kg			kg*m						
1A	0	-2992	-1388	26	0	88	4736	2	0.05	0.02	0.41	
1B	0	-2992	1259	26	0	88	-4295	2	0.05	0.02	0.37	
1C	0	-2992	-1388	-23	0	-75	4736	2	0.05	0.02	0.41	
1D	0	-2992	1259	-23	0	-75	-4295	2	0.05	0.02	0.37	
1E	0	-1926	-1388	26	0	88	4736	2	0.05	0.01	0.41	
1F	0	-1926	1259	26	0	88	-4295	2	0.05	0.01	0.37	
1G	0	-1926	-1388	-23	0	-75	4736	2	0.05	0.01	0.41	
1H	0	-1926	1259	-23	0	-75	-4295	2	0.05	0.01	0.37	
1I	0	-4195	-463	74	0	252	1580	2	0.02	0.03	0.14	
1J	0	-4195	334	74	0	252	-1138	2	0.01	0.03	0.10	
1K	0	-4195	-463	-70	0	-239	1580	2	0.02	0.03	0.14	
1L	0	-4195	334	-70	0	-239	-1138	2	0.01	0.03	0.10	
1M	0	-723	-463	74	0	252	1580	2	0.02	0.01	0.14	
1N	0	-723	334	74	0	252	-1138	2	0.01	0.01	0.10	
10	0	-723	-463	-70	0	-239	1580	2	0.02	0.01	0.14	
1P	0	-723	334	-70	0	-239	-1138	2	0.01	0.01	0.10	
2	0	-8697	-145	4	0	13	495	2	0.01	0.06	0.04	
3	0	-6977	-937	4	0	13	1485	2	0.03	0.05	0.13	
4	0	-7058	-131	-11	0	-37	448	2	0.00	0.05	0.04	
5	0	2569	2002	-1	0	-3	-2551	2	0.07	0.02	0.22	
6	0	-3197	-84	2	0	8	287	2	0.00	0.02	0.03	
1A	171	-2920	-1388	26	0	43	2361	2	0.05	0.02	0.21	
1B	171	-2920	1259	26	0	43	-2140	2	0.05	0.02	0.19	
1C	171	-2920	-1388	-23	0	-36	2361	2	0.05	0.02	0.21	
1D	171	-2920	1259	-23	0	-36	-2140	2	0.05	0.02	0.19	
1E	171	-1854	-1388	26	0	43	2361	2	0.05	0.01	0.21	
1F	171	-1854	1259	26	0	43	-2140	2	0.05	0.01	0.19	
1G	171	-1854	-1388	-23	0	-36	2361	2	0.05	0.01	0.21	
1H	171	-1854	1259	-23	0	-36	-2140	2	0.05	0.01	0.19	
1I	171	-4123	-463	74	0	126	788	2	0.02	0.03	0.07	
1J	171	-4123	334	74	0	126	-567	2	0.01	0.03	0.05	
1K	171	-4123	-463	-70	0	-119	788	2	0.02	0.03	0.07	
1L	171	-4123	334	-70	0	-119	-567	2	0.01	0.03	0.05	
1M	171	-651	-463	74	0	126	788	2	0.02	0.00	0.07	
1N	171	-651	334	74	0	126	-567	2	0.01	0.00	0.05	
10	171	-651	-463	-70	0	-119	788	2	0.02	0.00	0.07	
1P	171	-651	334	-70	0	-119	-567	2	0.01	0.00	0.05	
2	171	-8603	-145	4	0	7	247	2	0.01	0.06	0.02	
3	171	-6883	-435	4	0	7	313	2	0.02	0.05	0.03	
4	171	-6965	-131	-11	0	-18	224	2	0.00	0.05	0.02	
5	171	2634	746	-1	0	-1	-201	2	0.03	0.02	0.02	
6	171	-3103	-84	2	0	4	144	2	0.00	0.02	0.01	
1A	342	-2848	-1388	26	0	-2	-14	2	0.05	0.02	0.00	
1B	342	-2848	1259	26	0	-2	14	2	0.05	0.02	0.00	
1C	342	-2848	-1388	-23	0	2	-14	2	0.05	0.02	0.00	
1D	342	-2848	1259	-23	0	2	14	2	0.05	0.02	0.00	
1E	342	-1782	-1388	26	0	-2	-14	2	0.05	0.01	0.00	
1F	342	-1782	1259	26	0	-2	14	2	0.05	0.01	0.00	
1G	342	-1782	-1388	-23	0	2	-14	2	0.05	0.01	0.00	
1H	342	-1782	1259	-23	0	2	14	2	0.05	0.01	0.00	
1I	342	-4051	-463	74	0	-1	-4	2	0.02	0.03	0.00	
1J	342	-4051	334	74	0	-1	4	2	0.01	0.03	0.00	
1K	342	-4051	-463	-70	0	1	-4	2	0.02	0.03	0.00	
1L	342	-4051	334	-70	0	1	4	2	0.01	0.03	0.00	
1M	342	-579	-463	74	0	-1	-4	2	0.02	0.00	0.00	
1N	342	-579	334	74	0	-1	4	2	0.01	0.00	0.00	
10	342	-579	-463	-70	0	1	-4	2	0.02	0.00	0.00	
1P	342	-579	334	-70	0	1	4	2	0.01	0.00	0.00	
2	342	-8509	-145	4	0	-0	0	2	0.01	0.06	0.00	
3	342	-6789	68	4	0	-0	-1	2	0.00	0.05	0.00	
4	342	-6871	-131	-11	0	0	0	2	0.00	0.05	0.00	
5	342	2699	-510	-1	0	1	1	2	0.02	0.02	0.00	
6	342	-3009	-84	2	0	0	-0	2	0.00	0.02	0.00	

Verifica di STABILITA' e/o STABILITA' FLESSO TORSIONALE

NC	Fx	My	Mz	Classe	γmin.	ky	kz	kLT	γLT	I.S.n.	I.S.m.	I.S.	Nota
--	--	--	--	--	--	--	--	--	--	--	--	--	--
	kg		kg*m										
1A	-2992	88	4736	2	0.8096	0.9922	1.0022	--	--	0.03	--	0.46 Snell.	'zx'=' 48
1B	-2992	88	-4295	2	0.8096	0.9922	1.0024	--	--	0.03	--	0.42 Snell.	'zx'=' 48
1C	-2992	-75	4736	2	0.8096	0.9921	1.0022	--	--	0.03	--	0.45 Snell.	'zx'=' 48

1D	-2992	-75	-4295	2	0.8096	0.9921	1.0024	--	--	0.03	--	0.41	Snell.	'zx'='	48
1E	-1926	88	4736	2	0.8096	0.9950	1.0014	--	--	0.02	--	0.45	Snell.	'zx'='	48
1F	-1926	88	-4295	2	0.8096	0.9950	1.0015	--	--	0.02	--	0.41	Snell.	'zx'='	48
1G	-1926	-75	4736	2	0.8096	0.9949	1.0014	--	--	0.02	--	0.44	Snell.	'zx'='	48
1H	-1926	-75	-4295	2	0.8096	0.9949	1.0015	--	--	0.02	--	0.41	Snell.	'zx'='	48
1I	-4195	252	1580	2	0.8096	0.9897	1.0075	--	--	0.04	--	0.22	Snell.	'zx'='	48
1J	-4195	252	-1138	2	0.8096	0.9897	1.0101	--	--	0.04	--	0.18	Snell.	'zx'='	48
1K	-4195	-239	1580	2	0.8096	0.9897	1.0075	--	--	0.04	--	0.22	Snell.	'zx'='	48
1L	-4195	-239	-1138	2	0.8096	0.9897	1.0101	--	--	0.04	--	0.18	Snell.	'zx'='	48
1M	-723	252	1580	2	0.8096	0.9982	1.0013	--	--	0.01	--	0.19	Snell.	'zx'='	48
1N	-723	252	-1138	2	0.8096	0.9982	1.0017	--	--	0.01	--	0.15	Snell.	'zx'='	48
1O	-723	-239	1580	2	0.8096	0.9982	1.0013	--	--	0.01	--	0.19	Snell.	'zx'='	48
1P	-723	-239	-1138	2	0.8096	0.9982	1.0017	--	--	0.01	--	0.15	Snell.	'zx'='	48
2	-8697	13	495	2	0.8096	0.9788	1.0461	--	--	0.07	--	0.12	Snell.	'zx'='	48
3	-6977	13	1485	2	0.8096	0.9824	1.0133	--	--	0.06	--	0.19	Snell.	'zx'='	48
4	-7058	-37	448	2	0.8096	0.9826	1.0411	--	--	0.06	--	0.11	Snell.	'zx'='	48
6	-3197	8	287	2	0.8096	0.9922	1.0287	--	--	0.03	--	0.05	Snell.	'zx'='	48

ASTA NUM. 6 NI 12 NF 31 Lungh. 342.0 cm SEZ. 1 Ps HEA 200

categoria: p.p. y Vento qy tot.

qy medio: 0.0000 1.6324 1.6324 kg/cm

Sollecitazioni di calcolo e di verifica

Indici <= 1 : VERIFICATO

NC	x	Fx	Fy	Fz	Mx	My	Mz	Classe	I.V.T.	I.R.n.	I.R.	Nota
--	cm		kg			kg*m						
1A	0	-2508	-1162	27	0	89	3963	2	0.04	0.02	0.35	
1B	0	-2508	1034	27	0	89	-3523	2	0.04	0.02	0.31	
1C	0	-2508	-1162	-28	0	-95	3963	2	0.04	0.02	0.35	
1D	0	-2508	1034	-28	0	-95	-3523	2	0.04	0.02	0.31	
1E	0	-2450	-1162	27	0	89	3963	2	0.04	0.02	0.35	
1F	0	-2450	1034	27	0	89	-3523	2	0.04	0.02	0.31	
1G	0	-2450	-1162	-28	0	-95	3963	2	0.04	0.02	0.35	
1H	0	-2450	1034	-28	0	-95	-3523	2	0.04	0.02	0.31	
1I	0	-2552	-396	86	0	293	1352	2	0.01	0.02	0.12	
1J	0	-2552	268	86	0	293	-912	2	0.01	0.02	0.08	
1K	0	-2552	-396	-88	0	-299	1352	2	0.01	0.02	0.12	
1L	0	-2552	268	-88	0	-299	-912	2	0.01	0.02	0.08	
1M	0	-2406	-396	86	0	293	1352	2	0.01	0.02	0.12	
1N	0	-2406	268	86	0	293	-912	2	0.01	0.02	0.08	
1O	0	-2406	-396	-88	0	-299	1352	2	0.01	0.02	0.12	
1P	0	-2406	268	-88	0	-299	-912	2	0.01	0.02	0.08	
2	0	-8778	-143	-3	0	-9	490	2	0.01	0.06	0.04	
3	0	-7041	-925	-2	0	-8	1443	2	0.03	0.05	0.13	
4	0	-6774	-130	-19	0	-64	446	2	0.00	0.05	0.04	
5	0	2598	1974	1	0	2	-2453	2	0.07	0.02	0.21	
6	0	-3223	-84	-1	0	-4	286	2	0.00	0.02	0.02	
1A	171	-2436	-1162	27	0	43	1973	2	0.04	0.02	0.17	
1B	171	-2436	1034	27	0	43	-1753	2	0.04	0.02	0.15	
1C	171	-2436	-1162	-28	0	-47	1973	2	0.04	0.02	0.17	
1D	171	-2436	1034	-28	0	-47	-1753	2	0.04	0.02	0.15	
1E	171	-2378	-1162	27	0	43	1973	2	0.04	0.02	0.17	
1F	171	-2378	1034	27	0	43	-1753	2	0.04	0.02	0.15	
1G	171	-2378	-1162	-28	0	-47	1973	2	0.04	0.02	0.17	
1H	171	-2378	1034	-28	0	-47	-1753	2	0.04	0.02	0.15	
1I	171	-2480	-396	86	0	146	673	2	0.01	0.02	0.06	
1J	171	-2480	268	86	0	146	-454	2	0.01	0.02	0.04	
1K	171	-2480	-396	-88	0	-149	673	2	0.01	0.02	0.06	
1L	171	-2480	268	-88	0	-149	-454	2	0.01	0.02	0.04	
1M	171	-2334	-396	86	0	146	673	2	0.01	0.02	0.06	
1N	171	-2334	268	86	0	146	-454	2	0.01	0.02	0.04	
1O	171	-2334	-396	-88	0	-149	673	2	0.01	0.02	0.06	
1P	171	-2334	268	-88	0	-149	-454	2	0.01	0.02	0.04	
2	171	-8684	-143	-3	0	-4	245	2	0.01	0.06	0.02	
3	171	-6947	-422	-2	0	-4	291	2	0.02	0.05	0.03	
4	171	-6681	-130	-19	0	-32	223	2	0.00	0.05	0.02	
5	171	2663	718	1	0	1	-151	2	0.03	0.02	0.01	
6	171	-3129	-84	-1	0	-2	143	2	0.00	0.02	0.01	
1A	342	-2364	-1162	27	0	-2	-16	2	0.04	0.02	0.00	
1B	342	-2364	1034	27	0	-2	16	2	0.04	0.02	0.00	
1C	342	-2364	-1162	-28	0	2	-16	2	0.04	0.02	0.00	
1D	342	-2364	1034	-28	0	2	16	2	0.04	0.02	0.00	
1E	342	-2306	-1162	27	0	-2	-16	2	0.04	0.02	0.00	
1F	342	-2306	1034	27	0	-2	16	2	0.04	0.02	0.00	
1G	342	-2306	-1162	-28	0	2	-16	2	0.04	0.02	0.00	
1H	342	-2306	1034	-28	0	2	16	2	0.04	0.02	0.00	
1I	342	-2408	-396	86	0	-1	-5	2	0.01	0.02	0.00	
1J	342	-2408	268	86	0	-1	5	2	0.01	0.02	0.00	
1K	342	-2408	-396	-88	0	1	-5	2	0.01	0.02	0.00	
1L	342	-2408	268	-88	0	1	5	2	0.01	0.02	0.00	
1M	342	-2262	-396	86	0	-1	-5	2	0.01	0.02	0.00	
1N	342	-2262	268	86	0	-1	5	2	0.01	0.02	0.00	
1O	342	-2262	-396	-88	0	1	-5	2	0.01	0.02	0.00	
1P	342	-2262	268	-88	0	1	5	2	0.01	0.02	0.00	
2	342	-8590	-143	-3	0	0	0	2	0.01	0.06	0.00	
3	342	-6853	80	-2	0	-0	-1	2	0.00	0.05	0.00	
4	342	-6587	-130	-19	0	-0	0	2	0.00	0.05	0.00	
5	342	2728	-538	1	0	0	3	2	0.02	0.02	0.00	
6	342	-3035	-84	-1	0	0	0	2	0.00	0.02	0.00	

Verifica di STABILITA' e/o STABILITA' FLESSO TORSIONALE

NC	Fx	My	Mz	Classe	$\chi_{min.}$	ky	kz	kLT	χ_{LT}	I.S.n.	I.S.m.	I.S.	Nota
	kg		kg*m										
1A	-2508	89	3963	2	0.8096	0.9935	1.0021	--	--	0.02	--	0.38	Snell.
1B	-2508	89	-3523	2	0.8096	0.9935	1.0023	--	--	0.02	--	0.35	Snell.

1C	-2508	-95	3963	2	0.8096	0.9935	1.0021	--	--	0.02	--	0.39	Snell.	'zx'='	48
1D	-2508	-95	-3523	2	0.8096	0.9935	1.0023	--	--	0.02	--	0.35	Snell.	'zx'='	48
1E	-2450	89	3963	2	0.8096	0.9936	1.0020	--	--	0.02	--	0.38	Snell.	'zx'='	48
1F	-2450	89	-3523	2	0.8096	0.9936	1.0022	--	--	0.02	--	0.35	Snell.	'zx'='	48
1G	-2450	-95	3963	2	0.8096	0.9936	1.0020	--	--	0.02	--	0.38	Snell.	'zx'='	48
1H	-2450	-95	-3523	2	0.8096	0.9936	1.0022	--	--	0.02	--	0.35	Snell.	'zx'='	48
1I	-2552	293	1352	2	0.8096	0.9937	1.0053	--	--	0.02	--	0.19	Snell.	'zx'='	48
1J	-2552	293	-912	2	0.8096	0.9937	1.0076	--	--	0.02	--	0.16	Snell.	'zx'='	48
1K	-2552	-299	1352	2	0.8096	0.9937	1.0053	--	--	0.02	--	0.20	Snell.	'zx'='	48
1L	-2552	-299	-912	2	0.8096	0.9937	1.0076	--	--	0.02	--	0.16	Snell.	'zx'='	48
1M	-2406	293	1352	2	0.8096	0.9941	1.0050	--	--	0.02	--	0.19	Snell.	'zx'='	48
1N	-2406	293	-912	2	0.8096	0.9941	1.0071	--	--	0.02	--	0.15	Snell.	'zx'='	48
10	-2406	-299	1352	2	0.8096	0.9941	1.0050	--	--	0.02	--	0.19	Snell.	'zx'='	48
1P	-2406	-299	-912	2	0.8096	0.9941	1.0071	--	--	0.02	--	0.16	Snell.	'zx'='	48
2	-8778	-9	490	2	0.8096	0.9786	1.0469	--	--	0.08	--	0.12	Snell.	'zx'='	48
3	-7041	-8	1443	2	0.8096	0.9840	1.0138	--	--	0.06	--	0.19	Snell.	'zx'='	48
4	-6774	-64	446	2	0.8096	0.9835	1.0397	--	--	0.06	--	0.11	Snell.	'zx'='	48
6	-3223	-4	286	2	0.8096	0.9921	1.0291	--	--	0.03	--	0.05	Snell.	'zx'='	48

ASTA NUM. 7 NI 3 NF 33 Lungh. 342.0 cm SEZ. 1 Ps HEA 200

categoria: p.p. y Vento qy tot.

qy medio: 0.0000 0.8162 0.8162 kg/cm

Sollecitazioni di calcolo e di verifica

Indici <= 1 : VERIFICATO

NC	x	Fx	Fy	Fz	Mx	My	Mz	Classe	I.V.T.	I.R.n.	I.R.	Nota
--	cm		kg			kg*m						
1A	0	-1552	-685	34	0	114	2357	2	0.02	0.01	0.21	
1B	0	-1552	557	34	0	114	-1919	2	0.02	0.01	0.17	
1C	0	-1552	-685	-23	0	-77	2357	2	0.02	0.01	0.21	
1D	0	-1552	557	-23	0	-77	-1919	2	0.02	0.01	0.17	
1E	0	-1530	-685	34	0	114	2357	2	0.02	0.01	0.21	
1F	0	-1530	557	34	0	114	-1919	2	0.02	0.01	0.17	
1G	0	-1530	-685	-23	0	-77	2357	2	0.02	0.01	0.21	
1H	0	-1530	557	-23	0	-77	-1919	2	0.02	0.01	0.17	
1I	0	-1559	-253	94	0	320	871	2	0.01	0.01	0.08	
1J	0	-1559	125	94	0	320	-432	2	0.00	0.01	0.06	
1K	0	-1559	-253	-83	0	-283	871	2	0.01	0.01	0.08	
1L	0	-1559	125	-83	0	-283	-432	2	0.00	0.01	0.05	
1M	0	-1523	-253	94	0	320	871	2	0.01	0.01	0.08	
1N	0	-1523	125	94	0	320	-432	2	0.00	0.01	0.06	
10	0	-1523	-253	-83	0	-283	871	2	0.01	0.01	0.08	
1P	0	-1523	125	-83	0	-283	-432	2	0.00	0.01	0.05	
2	0	-4781	-143	15	0	51	488	2	0.01	0.03	0.04	
3	0	-3913	-553	12	0	42	1032	2	0.02	0.03	0.09	
4	0	-3779	-130	-5	0	-17	445	2	0.00	0.03	0.04	
5	0	1028	1045	-2	0	-7	-1430	2	0.04	0.01	0.12	
6	0	-2004	-83	7	0	24	285	2	0.00	0.01	0.02	
1A	171	-1480	-685	34	0	55	1189	2	0.02	0.01	0.10	
1B	171	-1480	557	34	0	55	-970	2	0.02	0.01	0.08	
1C	171	-1480	-685	-23	0	-37	1189	2	0.02	0.01	0.10	
1D	171	-1480	557	-23	0	-37	-970	2	0.02	0.01	0.08	
1E	171	-1458	-685	34	0	55	1189	2	0.02	0.01	0.10	
1F	171	-1458	557	34	0	55	-970	2	0.02	0.01	0.08	
1G	171	-1458	-685	-23	0	-37	1189	2	0.02	0.01	0.10	
1H	171	-1458	557	-23	0	-37	-970	2	0.02	0.01	0.08	
1I	171	-1487	-253	94	0	159	438	2	0.01	0.01	0.04	
1J	171	-1487	125	94	0	159	-219	2	0.00	0.01	0.03	
1K	171	-1487	-253	-83	0	-141	438	2	0.01	0.01	0.04	
1L	171	-1487	125	-83	0	-141	-219	2	0.00	0.01	0.03	
1M	171	-1451	-253	94	0	159	438	2	0.01	0.01	0.04	
1N	171	-1451	125	94	0	159	-219	2	0.00	0.01	0.03	
10	171	-1451	-253	-83	0	-141	438	2	0.01	0.01	0.04	
1P	171	-1451	125	-83	0	-141	-219	2	0.00	0.01	0.03	
2	171	-4688	-143	15	0	25	244	2	0.01	0.03	0.02	
3	171	-3819	-301	12	0	21	302	2	0.01	0.03	0.03	
4	171	-3686	-130	-5	0	-8	222	2	0.00	0.03	0.02	
5	171	1093	417	-2	0	-3	-180	2	0.01	0.01	0.02	
6	171	-1910	-83	7	0	12	142	2	0.00	0.01	0.01	
1A	342	-1408	-685	34	0	-3	20	2	0.02	0.01	0.00	
1B	342	-1408	557	34	0	-3	-20	2	0.02	0.01	0.00	
1C	342	-1408	-685	-23	0	3	20	2	0.02	0.01	0.00	
1D	342	-1408	557	-23	0	3	-20	2	0.02	0.01	0.00	
1E	342	-1386	-685	34	0	-3	20	2	0.02	0.01	0.00	
1F	342	-1386	557	34	0	-3	-20	2	0.02	0.01	0.00	
1G	342	-1386	-685	-23	0	3	20	2	0.02	0.01	0.00	
1H	342	-1386	557	-23	0	3	-20	2	0.02	0.01	0.00	
1I	342	-1415	-253	94	0	-1	6	2	0.01	0.01	0.00	
1J	342	-1415	125	94	0	-1	-6	2	0.00	0.01	0.00	
1K	342	-1415	-253	-83	0	1	6	2	0.01	0.01	0.00	
1L	342	-1415	125	-83	0	1	-6	2	0.00	0.01	0.00	
1M	342	-1379	-253	94	0	-1	6	2	0.01	0.01	0.00	
1N	342	-1379	125	94	0	-1	-6	2	0.00	0.01	0.00	
10	342	-1379	-253	-83	0	1	6	2	0.01	0.01	0.00	
1P	342	-1379	125	-83	0	1	-6	2	0.00	0.01	0.00	
2	342	-4594	-143	15	0	0	0	2	0.01	0.03	0.00	
3	342	-3725	-50	12	0	0	2	2	0.00	0.03	0.00	
4	342	-3592	-130	-5	0	1	0	2	0.00	0.03	0.00	
5	342	1158	-211	-2	0	1	-4	2	0.01	0.01	0.00	
6	342	-1816	-83	7	0	0	0	2	0.00	0.01	0.00	

Verifica di STABILITA' e/o STABILITA' FLESSO TORSIONALE

NC	Fx	My	Mz	Classe	$\chi_{min.}$	ky	kz	kLT	χ_{LT}	I.S.n.	I.S.m.	I.S.	Nota
	kg		kg*m										
1A	-1552	114	2357	2	0.8096	0.9960	1.0012	--	--	0.01	--	0.24	Snell. 'zx'=' 48

1B	-1552	114	-1919	2	0.8096	0.9960	1.0014	--	--	0.01	--	0.20	Snell.	'zx'='	48
1C	-1552	-77	2357	2	0.8096	0.9958	1.0012	--	--	0.01	--	0.23	Snell.	'zx'='	48
1D	-1552	-77	-1919	2	0.8096	0.9958	1.0014	--	--	0.01	--	0.20	Snell.	'zx'='	48
1E	-1530	114	2357	2	0.8096	0.9960	1.0012	--	--	0.01	--	0.24	Snell.	'zx'='	48
1F	-1530	114	-1919	2	0.8096	0.9960	1.0014	--	--	0.01	--	0.20	Snell.	'zx'='	48
1G	-1530	-77	2357	2	0.8096	0.9959	1.0012	--	--	0.01	--	0.23	Snell.	'zx'='	48
1H	-1530	-77	-1919	2	0.8096	0.9959	1.0014	--	--	0.01	--	0.19	Snell.	'zx'='	48
1I	-1559	320	871	2	0.8096	0.9962	1.0026	--	--	0.01	--	0.15	Snell.	'zx'='	48
1J	-1559	320	-432	2	0.8096	0.9962	1.0049	--	--	0.01	--	0.11	Snell.	'zx'='	48
1K	-1559	-283	871	2	0.8096	0.9962	1.0026	--	--	0.01	--	0.14	Snell.	'zx'='	48
1L	-1559	-283	-432	2	0.8096	0.9962	1.0049	--	--	0.01	--	0.10	Snell.	'zx'='	48
1M	-1523	320	871	2	0.8096	0.9963	1.0025	--	--	0.01	--	0.15	Snell.	'zx'='	48
1N	-1523	320	-432	2	0.8096	0.9963	1.0047	--	--	0.01	--	0.11	Snell.	'zx'='	48
1O	-1523	-283	871	2	0.8096	0.9963	1.0025	--	--	0.01	--	0.14	Snell.	'zx'='	48
1P	-1523	-283	-432	2	0.8096	0.9963	1.0047	--	--	0.01	--	0.10	Snell.	'zx'='	48
2	-4781	51	488	2	0.8096	0.9884	1.0133	--	--	0.04	--	0.09	Snell.	'zx'='	48
3	-3913	42	1032	2	0.8096	0.9907	1.0056	--	--	0.03	--	0.13	Snell.	'zx'='	48
4	-3779	-17	445	2	0.8096	0.9897	1.0115	--	--	0.03	--	0.07	Snell.	'zx'='	48
6	-2004	24	285	2	0.8096	0.9951	1.0093	--	--	0.02	--	0.05	Snell.	'zx'='	48

ASTA NUM. 8 NI 5 NF 74 Lungh. 342.0 cm SEZ. 1 Ps HEA 200
Sollecitazioni di calcolo e di verifica Indici <= 1 : VERIFICATO

NC	x	Fx	Fy	Fz	Mx	My	Mz	Classe	I.V.T.	I.R.n.	I.R.	Nota
--	cm	kg			kg*m							
1A	0	-2508	-1050	32	0	107	3575	2	0.04	0.02	0.31	
1B	0	-2508	1161	32	0	107	-3954	2	0.04	0.02	0.34	
1C	0	-2508	-1050	-23	0	-77	3575	2	0.04	0.02	0.31	
1D	0	-2508	1161	-23	0	-77	-3954	2	0.04	0.02	0.34	
1E	0	-2450	-1050	32	0	107	3575	2	0.04	0.02	0.31	
1F	0	-2450	1161	32	0	107	-3954	2	0.04	0.02	0.34	
1G	0	-2450	-1050	-23	0	-77	3575	2	0.04	0.02	0.31	
1H	0	-2450	1161	-23	0	-77	-3954	2	0.04	0.02	0.34	
1I	0	-2560	-277	91	0	310	942	2	0.01	0.02	0.08	
1J	0	-2560	387	91	0	310	-1321	2	0.01	0.02	0.12	
1K	0	-2560	-277	-82	0	-280	942	2	0.01	0.02	0.08	
1L	0	-2560	387	-82	0	-280	-1321	2	0.01	0.02	0.12	
1M	0	-2398	-277	91	0	310	942	2	0.01	0.02	0.08	
1N	0	-2398	387	91	0	310	-1321	2	0.01	0.02	0.12	
1O	0	-2398	-277	-82	0	-280	942	2	0.01	0.02	0.08	
1P	0	-2398	387	-82	0	-280	-1321	2	0.01	0.02	0.12	
2	0	-8778	125	10	0	36	-426	2	0.00	0.06	0.04	
3	0	-8544	-66	10	0	34	223	2	0.00	0.06	0.02	
4	0	-8277	112	-9	0	-31	-383	2	0.00	0.06	0.03	
5	0	2598	457	0	0	1	-1557	2	0.02	0.02	0.14	
6	0	-3223	72	6	0	20	-246	2	0.00	0.02	0.02	
1A	171	-2436	-1050	32	0	53	1778	2	0.04	0.02	0.16	
1B	171	-2436	1161	32	0	53	-1968	2	0.04	0.02	0.17	
1C	171	-2436	-1050	-23	0	-38	1778	2	0.04	0.02	0.16	
1D	171	-2436	1161	-23	0	-38	-1968	2	0.04	0.02	0.17	
1E	171	-2378	-1050	32	0	53	1778	2	0.04	0.02	0.16	
1F	171	-2378	1161	32	0	53	-1968	2	0.04	0.02	0.17	
1G	171	-2378	-1050	-23	0	-38	1778	2	0.04	0.02	0.16	
1H	171	-2378	1161	-23	0	-38	-1968	2	0.04	0.02	0.17	
1I	171	-2488	-277	91	0	155	468	2	0.01	0.02	0.04	
1J	171	-2488	387	91	0	155	-657	2	0.01	0.02	0.06	
1K	171	-2488	-277	-82	0	-140	468	2	0.01	0.02	0.04	
1L	171	-2488	387	-82	0	-140	-657	2	0.01	0.02	0.06	
1M	171	-2326	-277	91	0	155	468	2	0.01	0.02	0.04	
1N	171	-2326	387	91	0	155	-657	2	0.01	0.02	0.06	
1O	171	-2326	-277	-82	0	-140	468	2	0.01	0.02	0.04	
1P	171	-2326	387	-82	0	-140	-657	2	0.01	0.02	0.06	
2	171	-8684	125	10	0	18	-213	2	0.00	0.06	0.02	
3	171	-8450	-66	10	0	17	110	2	0.00	0.06	0.01	
4	171	-8183	112	-9	0	-16	-191	2	0.00	0.06	0.02	
5	171	2663	457	0	0	1	-776	2	0.02	0.02	0.07	
6	171	-3129	72	6	0	10	-123	2	0.00	0.02	0.01	
1A	342	-2364	-1050	32	0	-1	-19	2	0.04	0.02	0.00	
1B	342	-2364	1161	32	0	-1	19	2	0.04	0.02	0.00	
1C	342	-2364	-1050	-23	0	1	-19	2	0.04	0.02	0.00	
1D	342	-2364	1161	-23	0	1	19	2	0.04	0.02	0.00	
1E	342	-2306	-1050	32	0	-1	-19	2	0.04	0.02	0.00	
1F	342	-2306	1161	32	0	-1	19	2	0.04	0.02	0.00	
1G	342	-2306	-1050	-23	0	1	-19	2	0.04	0.02	0.00	
1H	342	-2306	1161	-23	0	1	19	2	0.04	0.02	0.00	
1I	342	-2416	-277	91	0	-0	-6	2	0.01	0.02	0.00	
1J	342	-2416	387	91	0	-0	6	2	0.01	0.02	0.00	
1K	342	-2416	-277	-82	0	0	-6	2	0.01	0.02	0.00	
1L	342	-2416	387	-82	0	0	6	2	0.01	0.02	0.00	
1M	342	-2254	-277	91	0	-0	-6	2	0.01	0.02	0.00	
1N	342	-2254	387	91	0	-0	6	2	0.01	0.02	0.00	
1O	342	-2254	-277	-82	0	0	-6	2	0.01	0.02	0.00	
1P	342	-2254	387	-82	0	0	6	2	0.01	0.02	0.00	
2	342	-8590	125	10	0	-0	-0	2	0.00	0.06	0.00	
3	342	-8356	-66	10	0	-0	-2	2	0.00	0.06	0.00	
4	342	-8089	112	-9	0	-1	-0	2	0.00	0.06	0.00	
5	342	2728	457	0	0	-0	5	2	0.02	0.02	0.00	
6	342	-3035	72	6	0	-0	-0	2	0.00	0.02	0.00	

Verifica di STABILITA' e/o STABILITA' FLESSO TORSIONALE

NC	Fx	My	Mz	Classe	$\chi_{min.}$	ky	kz	kLT	χ_{LT}	I.S.n.	I.S.m.	I.S.	Nota
	kg	kg*m											
1A	-2508	107	3575	2	0.8096	0.9937	1.0005	--	--	0.02	--	0.35	Snell. 'zx'=' 48
1B	-2508	107	-3954	2	0.8096	0.9937	1.0005	--	--	0.02	--	0.39	Snell. 'zx'=' 48
1C	-2508	-77	3575	2	0.8096	0.9936	1.0005	--	--	0.02	--	0.35	Snell. 'zx'=' 48

1D	-2508	-77	-3954	2	0.8096	0.9936	1.0005	--	--	0.02	--	0.38	Snell.	'zx'='	48
1E	-2450	107	3575	2	0.8096	0.9938	1.0005	--	--	0.02	--	0.35	Snell.	'zx'='	48
1F	-2450	107	-3954	2	0.8096	0.9938	1.0005	--	--	0.02	--	0.39	Snell.	'zx'='	48
1G	-2450	-77	3575	2	0.8096	0.9937	1.0005	--	--	0.02	--	0.35	Snell.	'zx'='	48
1H	-2450	-77	-3954	2	0.8096	0.9937	1.0005	--	--	0.02	--	0.38	Snell.	'zx'='	48
1I	-2560	310	942	2	0.8096	0.9937	1.0005	--	--	0.02	--	0.16	Snell.	'zx'='	48
1J	-2560	310	-1321	2	0.8096	0.9937	1.0005	--	--	0.02	--	0.19	Snell.	'zx'='	48
1K	-2560	-280	942	2	0.8096	0.9937	1.0005	--	--	0.02	--	0.16	Snell.	'zx'='	48
1L	-2560	-280	-1321	2	0.8096	0.9937	1.0005	--	--	0.02	--	0.19	Snell.	'zx'='	48
1M	-2398	310	942	2	0.8096	0.9941	1.0005	--	--	0.02	--	0.16	Snell.	'zx'='	48
1N	-2398	310	-1321	2	0.8096	0.9941	1.0005	--	--	0.02	--	0.19	Snell.	'zx'='	48
1O	-2398	-280	942	2	0.8096	0.9941	1.0005	--	--	0.02	--	0.15	Snell.	'zx'='	48
1P	-2398	-280	-1321	2	0.8096	0.9941	1.0005	--	--	0.02	--	0.19	Snell.	'zx'='	48
2	-8778	36	-426	2	0.8096	0.9786	1.0019	--	--	0.08	--	0.12	Snell.	'zx'='	48
3	-8544	34	223	2	0.8096	0.9785	1.0015	--	--	0.07	--	0.10	Snell.	'zx'='	48
4	-8277	-31	-383	2	0.8096	0.9807	1.0018	--	--	0.07	--	0.11	Snell.	'zx'='	48
6	-3223	20	-246	2	0.8096	0.9921	1.0007	--	--	0.03	--	0.05	Snell.	'zx'='	48

ASTA NUM. 9 NI 6 NF 75 Lungh. 342.0 cm SEZ. 1 Ps HEA 200
Sollecitazioni di calcolo e di verifica Indici <= 1 : VERIFICATO

NC	x	Fx	Fy	Fz	Mx	My	Mz	Classe	I.V.T.	I.R.n.	I.R.	Nota
	cm	kg			kg*m							
1A	0	-2988	-1273	22	0	75	4344	2	0.05	0.02	0.38	
1B	0	-2988	1397	22	0	75	-4767	2	0.05	0.02	0.42	
1C	0	-2988	-1273	-27	0	-90	4344	2	0.05	0.02	0.38	
1D	0	-2988	1397	-27	0	-90	-4767	2	0.05	0.02	0.42	
1E	0	-1904	-1273	22	0	75	4344	2	0.05	0.01	0.38	
1F	0	-1904	1397	22	0	75	-4767	2	0.05	0.01	0.42	
1G	0	-1904	-1273	-27	0	-90	4344	2	0.05	0.01	0.38	
1H	0	-1904	1397	-27	0	-90	-4767	2	0.05	0.01	0.42	
1I	0	-4185	-339	70	0	237	1157	2	0.01	0.03	0.10	
1J	0	-4185	463	70	0	237	-1579	2	0.02	0.03	0.14	
1K	0	-4185	-339	-74	0	-253	1157	2	0.01	0.03	0.10	
1L	0	-4185	463	-74	0	-253	-1579	2	0.02	0.03	0.14	
1M	0	-707	-339	70	0	237	1157	2	0.01	0.00	0.10	
1N	0	-707	463	70	0	237	-1579	2	0.02	0.00	0.14	
1O	0	-707	-339	-74	0	-253	1157	2	0.01	0.00	0.10	
1P	0	-707	463	-74	0	-253	-1579	2	0.02	0.00	0.14	
2	0	-8666	139	-5	0	-16	-474	2	0.00	0.06	0.04	
3	0	-8437	-66	-4	0	-15	226	2	0.00	0.06	0.02	
4	0	-7805	125	-20	0	-67	-429	2	0.00	0.05	0.04	
5	0	2575	492	-2	0	-5	-1679	2	0.02	0.02	0.15	
6	0	-3179	80	-3	0	-10	-275	2	0.00	0.02	0.02	
1A	171	-2915	-1273	22	0	36	2165	2	0.05	0.02	0.19	
1B	171	-2915	1397	22	0	36	-2376	2	0.05	0.02	0.21	
1C	171	-2915	-1273	-27	0	-44	2165	2	0.05	0.02	0.19	
1D	171	-2915	1397	-27	0	-44	-2376	2	0.05	0.02	0.21	
1E	171	-1832	-1273	22	0	36	2165	2	0.05	0.01	0.19	
1F	171	-1832	1397	22	0	36	-2376	2	0.05	0.01	0.21	
1G	171	-1832	-1273	-27	0	-44	2165	2	0.05	0.01	0.19	
1H	171	-1832	1397	-27	0	-44	-2376	2	0.05	0.01	0.21	
1I	171	-4112	-339	70	0	118	576	2	0.01	0.03	0.05	
1J	171	-4112	463	70	0	118	-787	2	0.02	0.03	0.07	
1K	171	-4112	-339	-74	0	-126	576	2	0.01	0.03	0.05	
1L	171	-4112	463	-74	0	-126	-787	2	0.02	0.03	0.07	
1M	171	-635	-339	70	0	118	576	2	0.01	0.00	0.05	
1N	171	-635	463	70	0	118	-787	2	0.02	0.00	0.07	
1O	171	-635	-339	-74	0	-126	576	2	0.01	0.00	0.05	
1P	171	-635	463	-74	0	-126	-787	2	0.02	0.00	0.07	
2	171	-8573	139	-5	0	-8	-237	2	0.00	0.06	0.02	
3	171	-8343	-66	-4	0	-7	113	2	0.00	0.06	0.01	
4	171	-7711	125	-20	0	-34	-214	2	0.00	0.05	0.02	
5	171	2640	492	-2	0	-2	-839	2	0.02	0.02	0.07	
6	171	-3086	80	-3	0	-5	-137	2	0.00	0.02	0.01	
1A	342	-2843	-1273	22	0	-2	-14	2	0.05	0.02	0.00	
1B	342	-2843	1397	22	0	-2	14	2	0.05	0.02	0.00	
1C	342	-2843	-1273	-27	0	2	-14	2	0.05	0.02	0.00	
1D	342	-2843	1397	-27	0	2	14	2	0.05	0.02	0.00	
1E	342	-1759	-1273	22	0	-2	-14	2	0.05	0.01	0.00	
1F	342	-1759	1397	22	0	-2	14	2	0.05	0.01	0.00	
1G	342	-1759	-1273	-27	0	2	-14	2	0.05	0.01	0.00	
1H	342	-1759	1397	-27	0	2	14	2	0.05	0.01	0.00	
1I	342	-4040	-339	70	0	-1	-4	2	0.01	0.03	0.00	
1J	342	-4040	463	70	0	-1	4	2	0.02	0.03	0.00	
1K	342	-4040	-339	-74	0	1	-4	2	0.01	0.03	0.00	
1L	342	-4040	463	-74	0	1	4	2	0.02	0.03	0.00	
1M	342	-562	-339	70	0	-1	-4	2	0.01	0.00	0.00	
1N	342	-562	463	70	0	-1	4	2	0.02	0.00	0.00	
1O	342	-562	-339	-74	0	1	-4	2	0.01	0.00	0.00	
1P	342	-562	463	-74	0	1	4	2	0.02	0.00	0.00	
2	342	-8479	139	-5	0	0	0	2	0.00	0.06	0.00	
3	342	-8249	-66	-4	0	-0	-0	2	0.00	0.06	0.00	
4	342	-7617	125	-20	0	-0	0	2	0.00	0.05	0.00	
5	342	2705	492	-2	0	1	1	2	0.02	0.02	0.00	
6	342	-2992	80	-3	0	0	0	2	0.00	0.02	0.00	

Verifica di STABILITA' e/o STABILITA' FLESSO TORSIONALE

NC	Fx -- kg	My ----- kg*m	Mz	Classe	$\chi_{min.}$	ky	kz	kLT	χ_{LT}	I.S.n.	I.S.m.	I.S.	Nota
1A	-2988	75	4344	2	0.8096	0.9923	1.0006	--	--	0.03	--	0.42	Snell. 'zx'=' 48
1B	-2988	75	-4767	2	0.8096	0.9923	1.0006	--	--	0.03	--	0.46	Snell. 'zx'=' 48
1C	-2988	-90	4344	2	0.8096	0.9924	1.0006	--	--	0.03	--	0.42	Snell. 'zx'=' 48
1D	-2988	-90	-4767	2	0.8096	0.9924	1.0006	--	--	0.03	--	0.46	Snell. 'zx'=' 48
1E	-1904	75	4344	2	0.8096	0.9951	1.0004	--	--	0.02	--	0.41	Snell. 'zx'=' 48

1F	-1904	75	-4767	2	0.8096	0.9951	1.0004	--	--	0.02	--	0.45	Snell.	'zx'='	48
1G	-1904	-90	4344	2	0.8096	0.9951	1.0004	--	--	0.02	--	0.41	Snell.	'zx'='	48
1H	-1904	-90	-4767	2	0.8096	0.9951	1.0004	--	--	0.02	--	0.45	Snell.	'zx'='	48
1I	-4185	237	1157	2	0.8096	0.9897	1.0008	--	--	0.04	--	0.18	Snell.	'zx'='	48
1J	-4185	237	-1579	2	0.8096	0.9897	1.0008	--	--	0.04	--	0.22	Snell.	'zx'='	48
1K	-4185	-253	1157	2	0.8096	0.9898	1.0008	--	--	0.04	--	0.18	Snell.	'zx'='	48
1L	-4185	-253	-1579	2	0.8096	0.9898	1.0008	--	--	0.04	--	0.22	Snell.	'zx'='	48
1M	-707	237	1157	2	0.8096	0.9983	1.0001	--	--	0.01	--	0.15	Snell.	'zx'='	48
1N	-707	237	-1579	2	0.8096	0.9983	1.0001	--	--	0.01	--	0.19	Snell.	'zx'='	48
1O	-707	-253	1157	2	0.8096	0.9983	1.0001	--	--	0.01	--	0.15	Snell.	'zx'='	48
1P	-707	-253	-1579	2	0.8096	0.9983	1.0001	--	--	0.01	--	0.19	Snell.	'zx'='	48
2	-8666	-16	-474	2	0.8096	0.9789	1.0018	--	--	0.07	--	0.12	Snell.	'zx'='	48
3	-8437	-15	226	2	0.8096	0.9804	1.0017	--	--	0.07	--	0.09	Snell.	'zx'='	48
4	-7805	-67	-429	2	0.8096	0.9810	1.0016	--	--	0.07	--	0.12	Snell.	'zx'='	48
6	-3179	-10	-274	2	0.8096	0.9923	1.0007	--	--	0.03	--	0.05	Snell.	'zx'='	48

ASTA NUM. 10 NI 7 NF 76 Lungh. 342.0 cm SEZ. 1 Ps HEA 200
Sollecitazioni di calcolo e di verifica Indici <= 1 : VERIFICATO

NC	x	Fx	Fy	Fz	Mx	My	Mz	Classe	I.V.T.	I.R.n.	I.R.	Nota
--	cm		kg			kg*m						
1A	0	-2992	-1259	26	0	88	4295	2	0.05	0.02	0.37	
1B	0	-2992	1388	26	0	88	-4736	2	0.05	0.02	0.41	
1C	0	-2992	-1259	-23	0	-75	4295	2	0.05	0.02	0.37	
1D	0	-2992	1388	-23	0	-75	-4736	2	0.05	0.02	0.41	
1E	0	-1926	-1259	26	0	88	4295	2	0.05	0.01	0.37	
1F	0	-1926	1388	26	0	88	-4736	2	0.05	0.01	0.41	
1G	0	-1926	-1259	-23	0	-75	4295	2	0.05	0.01	0.37	
1H	0	-1926	1388	-23	0	-75	-4736	2	0.05	0.01	0.41	
1I	0	-4195	-334	74	0	252	1138	2	0.01	0.03	0.10	
1J	0	-4195	463	74	0	252	-1580	2	0.02	0.03	0.14	
1K	0	-4195	-334	-70	0	-239	1138	2	0.01	0.03	0.10	
1L	0	-4195	463	-70	0	-239	-1580	2	0.02	0.03	0.14	
1M	0	-723	-334	74	0	252	1138	2	0.01	0.01	0.10	
1N	0	-723	463	74	0	252	-1580	2	0.02	0.01	0.14	
1O	0	-723	-334	-70	0	-239	1138	2	0.01	0.01	0.10	
1P	0	-723	463	-70	0	-239	-1580	2	0.02	0.01	0.14	
2	0	-8697	145	4	0	13	-495	2	0.01	0.06	0.04	
3	0	-8465	-61	3	0	12	207	2	0.00	0.06	0.02	
4	0	-8547	131	-10	0	-36	-449	2	0.00	0.06	0.04	
5	0	2568	492	2	0	5	-1681	2	0.02	0.02	0.15	
6	0	-3197	84	2	0	8	-287	2	0.00	0.02	0.03	
1A	171	-2920	-1259	26	0	43	2140	2	0.05	0.02	0.19	
1B	171	-2920	1388	26	0	43	-2361	2	0.05	0.02	0.21	
1C	171	-2920	-1259	-23	0	-36	2140	2	0.05	0.02	0.19	
1D	171	-2920	1388	-23	0	-36	-2361	2	0.05	0.02	0.21	
1E	171	-1854	-1259	26	0	43	2140	2	0.05	0.01	0.19	
1F	171	-1854	1388	26	0	43	-2361	2	0.05	0.01	0.21	
1G	171	-1854	-1259	-23	0	-36	2140	2	0.05	0.01	0.19	
1H	171	-1854	1388	-23	0	-36	-2361	2	0.05	0.01	0.21	
1I	171	-4123	-334	74	0	126	567	2	0.01	0.03	0.05	
1J	171	-4123	463	74	0	126	-788	2	0.02	0.03	0.07	
1K	171	-4123	-334	-70	0	-119	567	2	0.01	0.03	0.05	
1L	171	-4123	463	-70	0	-119	-788	2	0.02	0.03	0.07	
1M	171	-651	-334	74	0	126	567	2	0.01	0.00	0.05	
1N	171	-651	463	74	0	126	-788	2	0.02	0.00	0.07	
1O	171	-651	-334	-70	0	-119	567	2	0.01	0.00	0.05	
1P	171	-651	463	-70	0	-119	-788	2	0.02	0.00	0.07	
2	171	-8603	145	4	0	7	-247	2	0.01	0.06	0.02	
3	171	-8371	-61	3	0	6	103	2	0.00	0.06	0.01	
4	171	-8453	131	-10	0	-18	-224	2	0.00	0.06	0.02	
5	171	2633	492	2	0	2	-840	2	0.02	0.02	0.07	
6	171	-3103	84	2	0	4	-144	2	0.00	0.02	0.01	
1A	342	-2848	-1259	26	0	-2	-14	2	0.05	0.02	0.00	
1B	342	-2848	1388	26	0	-2	14	2	0.05	0.02	0.00	
1C	342	-2848	-1259	-23	0	2	-14	2	0.05	0.02	0.00	
1D	342	-2848	1388	-23	0	2	14	2	0.05	0.02	0.00	
1E	342	-1782	-1259	26	0	-2	-14	2	0.05	0.01	0.00	
1F	342	-1782	1388	26	0	-2	14	2	0.05	0.01	0.00	
1G	342	-1782	-1259	-23	0	2	-14	2	0.05	0.01	0.00	
1H	342	-1782	1388	-23	0	2	14	2	0.05	0.01	0.00	
1I	342	-4051	-334	74	0	-1	-4	2	0.01	0.03	0.00	
1J	342	-4051	463	74	0	-1	4	2	0.02	0.03	0.00	
1K	342	-4051	-334	-70	0	1	-4	2	0.01	0.03	0.00	
1L	342	-4051	463	-70	0	1	4	2	0.02	0.03	0.00	
1M	342	-579	-334	74	0	-1	-4	2	0.01	0.00	0.00	
1N	342	-579	463	74	0	-1	4	2	0.02	0.00	0.00	
1O	342	-579	-334	-70	0	1	-4	2	0.01	0.00	0.00	
1P	342	-579	463	-70	0	1	4	2	0.02	0.00	0.00	
2	342	-8509	145	4	0	-0	0	2	0.01	0.06	0.00	
3	342	-8277	-61	3	0	0	-0	2	0.00	0.06	0.00	
4	342	-8359	131	-10	0	-0	0	2	0.00	0.06	0.00	
5	342	2698	492	2	0	-1	1	2	0.02	0.02	0.00	
6	342	-3009	84	2	0	-0	0	2	0.00	0.02	0.00	

Verifica di STABILITA' e/o STABILITA' FLESSO TORSIONALE

NC	Fx	My	Mz	Classe	γ_{min}	ky	kz	kLT	χ_{LT}	I.S.n.	I.S.m.	I.S.	Nota
	-- kg	----- kg*m	-----										
1A	-2992	88	4295	2	0.8096	0.9922	1.0006	--	--	0.03	--	0.42 Snell.	'zx'= 48
1B	-2992	88	-4736	2	0.8096	0.9922	1.0006	--	--	0.03	--	0.46 Snell.	'zx'= 48
1C	-2992	-75	4295	2	0.8096	0.9921	1.0006	--	--	0.03	--	0.41 Snell.	'zx'= 48
1D	-2992	-75	-4736	2	0.8096	0.9921	1.0006	--	--	0.03	--	0.45 Snell.	'zx'= 48
1E	-1926	88	4295	2	0.8096	0.9950	1.0004	--	--	0.02	--	0.41 Snell.	'zx'= 48
1F	-1926	88	-4736	2	0.8096	0.9950	1.0004	--	--	0.02	--	0.45 Snell.	'zx'= 48
1G	-1926	-75	4295	2	0.8096	0.9949	1.0004	--	--	0.02	--	0.40 Snell.	'zx'= 48

1H	-1926	-75	-4736	2	0.8096	0.9949	1.0004	--	--	0.02	--	0.44	Snell.	'zx'='	48
1I	-4195	252	1138	2	0.8096	0.9897	1.0008	--	--	0.04	--	0.18	Snell.	'zx'='	48
1J	-4195	252	-1580	2	0.8096	0.9897	1.0009	--	--	0.04	--	0.22	Snell.	'zx'='	48
1K	-4195	-239	1138	2	0.8096	0.9897	1.0008	--	--	0.04	--	0.18	Snell.	'zx'='	48
1L	-4195	-239	-1580	2	0.8096	0.9897	1.0009	--	--	0.04	--	0.22	Snell.	'zx'='	48
1M	-723	252	1138	2	0.8096	0.9982	1.0001	--	--	0.01	--	0.15	Snell.	'zx'='	48
1N	-723	252	-1580	2	0.8096	0.9982	1.0001	--	--	0.01	--	0.19	Snell.	'zx'='	48
1O	-723	-239	1138	2	0.8096	0.9982	1.0001	--	--	0.01	--	0.15	Snell.	'zx'='	48
1P	-723	-239	-1580	2	0.8096	0.9982	1.0001	--	--	0.01	--	0.19	Snell.	'zx'='	48
2	-8697	13	-495	2	0.8096	0.9788	1.0018	--	--	0.07	--	0.12	Snell.	'zx'='	48
3	-8465	12	207	2	0.8096	0.9802	1.0017	--	--	0.07	--	0.09	Snell.	'zx'='	48
4	-8547	-36	-449	2	0.8096	0.9795	1.0018	--	--	0.07	--	0.12	Snell.	'zx'='	48
6	-3197	8	-287	2	0.8096	0.9922	1.0007	--	--	0.03	--	0.05	Snell.	'zx'='	48

ASTA NUM. 11 NI 8 NF 77 Lungh. 342.0 cm SEZ. 1 Ps HEA 200
Sollecitazioni di calcolo e di verifica Indici <= 1 : VERIFICATO

NC	x	Fx	Fy	Fz	Mx	My	Mz	Classe	I.V.T.	I.R.n.	I.R.	Nota
--	cm		kg			kg*m						
1A	0	-2508	-1034	27	0	89	3523	2	0.04	0.02	0.31	
1B	0	-2508	1162	27	0	89	-3963	2	0.04	0.02	0.35	
1C	0	-2508	-1034	-28	0	-95	3523	2	0.04	0.02	0.31	
1D	0	-2508	1162	-28	0	-95	-3963	2	0.04	0.02	0.35	
1E	0	-2450	-1034	27	0	89	3523	2	0.04	0.02	0.31	
1F	0	-2450	1162	27	0	89	-3963	2	0.04	0.02	0.35	
1G	0	-2450	-1034	-28	0	-95	3523	2	0.04	0.02	0.31	
1H	0	-2450	1162	-28	0	-95	-3963	2	0.04	0.02	0.35	
1I	0	-2552	-268	86	0	293	912	2	0.01	0.02	0.08	
1J	0	-2552	396	86	0	293	-1352	2	0.01	0.02	0.12	
1K	0	-2552	-268	-88	0	-299	912	2	0.01	0.02	0.08	
1L	0	-2552	396	-88	0	-299	-1352	2	0.01	0.02	0.12	
1M	0	-2406	-268	86	0	293	912	2	0.01	0.02	0.08	
1N	0	-2406	396	86	0	293	-1352	2	0.01	0.02	0.12	
1O	0	-2406	-268	-88	0	-299	912	2	0.01	0.02	0.08	
1P	0	-2406	396	-88	0	-299	-1352	2	0.01	0.02	0.12	
2	0	-8778	143	-3	0	-9	-490	2	0.01	0.06	0.04	
3	0	-8544	-50	-2	0	-8	169	2	0.00	0.06	0.01	
4	0	-8277	130	-19	0	-66	-446	2	0.00	0.06	0.04	
5	0	2598	463	0	0	0	-1578	2	0.02	0.02	0.14	
6	0	-3223	84	-1	0	-4	-286	2	0.00	0.02	0.02	
1A	171	-2436	-1034	27	0	43	1753	2	0.04	0.02	0.15	
1B	171	-2436	1162	27	0	43	-1973	2	0.04	0.02	0.17	
1C	171	-2436	-1034	-28	0	-47	1753	2	0.04	0.02	0.15	
1D	171	-2436	1162	-28	0	-47	-1973	2	0.04	0.02	0.17	
1E	171	-2378	-1034	27	0	43	1753	2	0.04	0.02	0.15	
1F	171	-2378	1162	27	0	43	-1973	2	0.04	0.02	0.17	
1G	171	-2378	-1034	-28	0	-47	1753	2	0.04	0.02	0.15	
1H	171	-2378	1162	-28	0	-47	-1973	2	0.04	0.02	0.17	
1I	171	-2480	-268	86	0	146	454	2	0.01	0.02	0.04	
1J	171	-2480	396	86	0	146	-673	2	0.01	0.02	0.06	
1K	171	-2480	-268	-88	0	-149	454	2	0.01	0.02	0.04	
1L	171	-2480	396	-88	0	-149	-673	2	0.01	0.02	0.06	
1M	171	-2334	-268	86	0	146	454	2	0.01	0.02	0.04	
1N	171	-2334	396	86	0	146	-673	2	0.01	0.02	0.06	
1O	171	-2334	-268	-88	0	-149	454	2	0.01	0.02	0.04	
1P	171	-2334	396	-88	0	-149	-673	2	0.01	0.02	0.06	
2	171	-8684	143	-3	0	-4	-245	2	0.01	0.06	0.02	
3	171	-8450	-50	-2	0	-4	84	2	0.00	0.06	0.01	
4	171	-8183	130	-19	0	-33	-223	2	0.00	0.06	0.02	
5	171	2663	463	0	0	-0	-787	2	0.02	0.02	0.07	
6	171	-3129	84	-1	0	-2	-143	2	0.00	0.02	0.01	
1A	342	-2364	-1034	27	0	-2	-16	2	0.04	0.02	0.00	
1B	342	-2364	1162	27	0	-2	16	2	0.04	0.02	0.00	
1C	342	-2364	-1034	-28	0	2	-16	2	0.04	0.02	0.00	
1D	342	-2364	1162	-28	0	2	16	2	0.04	0.02	0.00	
1E	342	-2306	-1034	27	0	-2	-16	2	0.04	0.02	0.00	
1F	342	-2306	1162	27	0	-2	16	2	0.04	0.02	0.00	
1G	342	-2306	-1034	-28	0	2	-16	2	0.04	0.02	0.00	
1H	342	-2306	1162	-28	0	2	16	2	0.04	0.02	0.00	
1I	342	-2408	-268	86	0	-1	-5	2	0.01	0.02	0.00	
1J	342	-2408	396	86	0	-1	5	2	0.01	0.02	0.00	
1K	342	-2408	-268	-88	0	1	-5	2	0.01	0.02	0.00	
1L	342	-2408	396	-88	0	1	5	2	0.01	0.02	0.00	
1M	342	-2262	-268	86	0	-1	-5	2	0.01	0.02	0.00	
1N	342	-2262	396	86	0	-1	5	2	0.01	0.02	0.00	
1O	342	-2262	-268	-88	0	1	-5	2	0.01	0.02	0.00	
1P	342	-2262	396	-88	0	1	5	2	0.01	0.02	0.00	
2	342	-8590	143	-3	0	-0	0	2	0.01	0.06	0.00	
3	342	-8356	-50	-2	0	0	-2	2	0.00	0.06	0.00	
4	342	-8089	130	-19	0	0	0	2	0.00	0.06	0.00	
5	342	2728	463	0	0	-0	5	2	0.02	0.02	0.00	
6	342	-3035	84	-1	0	-0	0	2	0.00	0.02	0.00	

Verifica di STABILITA' e/o STABILITA' FLESSO TORSIONALE

NC	Fx -- kg	My ----- kg*m	Mz	Classe	γmin.	ky	kz	kLT	χLT	I.S.n.	I.S.m.	I.S.	Nota
1A	-2508	89	3523	2	0.8096	0.9935	1.0005	--	--	0.02	--	0.35	Snell. 'zx'= 48
1B	-2508	89	-3963	2	0.8096	0.9935	1.0005	--	--	0.02	--	0.38	Snell. 'zx'= 48
1C	-2508	-95	3523	2	0.8096	0.9935	1.0005	--	--	0.02	--	0.35	Snell. 'zx'= 48
1D	-2508	-95	-3963	2	0.8096	0.9935	1.0005	--	--	0.02	--	0.38	Snell. 'zx'= 48
1E	-2450	89	3523	2	0.8096	0.9936	1.0005	--	--	0.02	--	0.34	Snell. 'zx'= 48
1F	-2450	89	-3963	2	0.8096	0.9936	1.0005	--	--	0.02	--	0.38	Snell. 'zx'= 48
1G	-2450	-95	3523	2	0.8096	0.9936	1.0005	--	--	0.02	--	0.35	Snell. 'zx'= 48
1H	-2450	-95	-3963	2	0.8096	0.9936	1.0005	--	--	0.02	--	0.38	Snell. 'zx'= 48
1I	-2552	293	912	2	0.8096	0.9937	1.0005	--	--	0.02	--	0.15	Snell. 'zx'= 48

1J	-2552	293	-1352	2	0.8096	0.9937	1.0005	--	--	0.02	--	0.19	Snell.	'zx'='	48
1K	-2552	-299	912	2	0.8096	0.9937	1.0005	--	--	0.02	--	0.16	Snell.	'zx'='	48
1L	-2552	-299	-1352	2	0.8096	0.9937	1.0005	--	--	0.02	--	0.19	Snell.	'zx'='	48
1M	-2406	293	912	2	0.8096	0.9941	1.0005	--	--	0.02	--	0.15	Snell.	'zx'='	48
1N	-2406	293	-1352	2	0.8096	0.9941	1.0005	--	--	0.02	--	0.19	Snell.	'zx'='	48
10	-2406	-299	912	2	0.8096	0.9941	1.0005	--	--	0.02	--	0.15	Snell.	'zx'='	48
1P	-2406	-299	-1352	2	0.8096	0.9941	1.0005	--	--	0.02	--	0.19	Snell.	'zx'='	48
2	-8778	-9	-490	2	0.8096	0.9786	1.0019	--	--	0.08	--	0.12	Snell.	'zx'='	48
3	-8544	-8	169	2	0.8096	0.9779	1.0015	--	--	0.07	--	0.09	Snell.	'zx'='	48
4	-8277	-66	-446	2	0.8096	0.9798	1.0017	--	--	0.07	--	0.12	Snell.	'zx'='	48
6	-3223	-4	-286	2	0.8096	0.9921	1.0007	--	--	0.03	--	0.05	Snell.	'zx'='	48

ASTA NUM. 12 NI 4 NF 78 Lungh. 342.0 cm SEZ. 1 Ps HEA 200
Sollecitazioni di calcolo e di verifica Indici <= 1 : VERIFICATO

NC	x	Fx	Fy	Fz	Mx	My	Mz	Classe	I.V.T.	I.R.n.	I.R.	Nota
--	cm		kg			kg*m						
1A	0	-1552	-557	34	0	114	1919	2	0.02	0.01	0.17	
1B	0	-1552	685	34	0	114	-2357	2	0.02	0.01	0.21	
1C	0	-1552	-557	-23	0	-77	1919	2	0.02	0.01	0.17	
1D	0	-1552	685	-23	0	-77	-2357	2	0.02	0.01	0.21	
1E	0	-1530	-557	34	0	114	1919	2	0.02	0.01	0.17	
1F	0	-1530	685	34	0	114	-2357	2	0.02	0.01	0.21	
1G	0	-1530	-557	-23	0	-77	1919	2	0.02	0.01	0.17	
1H	0	-1530	685	-23	0	-77	-2357	2	0.02	0.01	0.21	
1I	0	-1559	-125	94	0	320	432	2	0.00	0.01	0.06	
1J	0	-1559	253	94	0	320	-871	2	0.01	0.01	0.08	
1K	0	-1559	-125	-83	0	-283	432	2	0.00	0.01	0.05	
1L	0	-1559	253	-83	0	-283	-871	2	0.01	0.01	0.08	
1M	0	-1523	-125	94	0	320	432	2	0.00	0.01	0.06	
1N	0	-1523	253	94	0	320	-871	2	0.01	0.01	0.08	
10	0	-1523	-125	-83	0	-283	432	2	0.00	0.01	0.05	
1P	0	-1523	253	-83	0	-283	-871	2	0.01	0.01	0.08	
2	0	-4781	143	15	0	51	-488	2	0.01	0.03	0.04	
3	0	-4664	12	15	0	50	-39	2	0.00	0.03	0.01	
4	0	-4531	130	-2	0	-9	-444	2	0.00	0.03	0.04	
5	0	1027	306	-1	0	-6	-1054	2	0.01	0.01	0.09	
6	0	-2004	83	7	0	24	-285	2	0.00	0.01	0.02	
1A	171	-1480	-557	34	0	55	970	2	0.02	0.01	0.08	
1B	171	-1480	685	34	0	55	-1189	2	0.02	0.01	0.10	
1C	171	-1480	-557	-23	0	-37	970	2	0.02	0.01	0.08	
1D	171	-1480	685	-23	0	-37	-1189	2	0.02	0.01	0.10	
1E	171	-1458	-557	34	0	55	970	2	0.02	0.01	0.08	
1F	171	-1458	685	34	0	55	-1189	2	0.02	0.01	0.10	
1G	171	-1458	-557	-23	0	-37	970	2	0.02	0.01	0.08	
1H	171	-1458	685	-23	0	-37	-1189	2	0.02	0.01	0.10	
1I	171	-1487	-125	94	0	159	219	2	0.00	0.01	0.03	
1J	171	-1487	253	94	0	159	-438	2	0.01	0.01	0.04	
1K	171	-1487	-125	-83	0	-141	219	2	0.00	0.01	0.03	
1L	171	-1487	253	-83	0	-141	-438	2	0.01	0.01	0.04	
1M	171	-1451	-125	94	0	159	219	2	0.00	0.01	0.03	
1N	171	-1451	253	94	0	159	-438	2	0.01	0.01	0.04	
10	171	-1451	-125	-83	0	-141	219	2	0.00	0.01	0.03	
1P	171	-1451	253	-83	0	-141	-438	2	0.01	0.01	0.04	
2	171	-4688	143	15	0	25	-244	2	0.01	0.03	0.02	
3	171	-4570	12	15	0	25	-18	2	0.00	0.03	0.00	
4	171	-4437	130	-2	0	-5	-222	2	0.00	0.03	0.02	
5	171	1092	306	-1	0	-3	-530	2	0.01	0.01	0.05	
6	171	-1910	83	7	0	12	-142	2	0.00	0.01	0.01	
1A	342	-1408	-557	34	0	-3	20	2	0.02	0.01	0.00	
1B	342	-1408	685	34	0	-3	-20	2	0.02	0.01	0.00	
1C	342	-1408	-557	-23	0	3	20	2	0.02	0.01	0.00	
1D	342	-1408	685	-23	0	3	-20	2	0.02	0.01	0.00	
1E	342	-1386	-557	34	0	-3	20	2	0.02	0.01	0.00	
1F	342	-1386	685	34	0	-3	-20	2	0.02	0.01	0.00	
1G	342	-1386	-557	-23	0	3	20	2	0.02	0.01	0.00	
1H	342	-1386	685	-23	0	3	-20	2	0.02	0.01	0.00	
1I	342	-1415	-125	94	0	-1	6	2	0.00	0.01	0.00	
1J	342	-1415	253	94	0	-1	-6	2	0.01	0.01	0.00	
1K	342	-1415	-125	-83	0	1	6	2	0.00	0.01	0.00	
1L	342	-1415	253	-83	0	1	-6	2	0.01	0.01	0.00	
1M	342	-1379	-125	94	0	-1	6	2	0.00	0.01	0.00	
1N	342	-1379	253	94	0	-1	-6	2	0.01	0.01	0.00	
10	342	-1379	-125	-83	0	1	6	2	0.00	0.01	0.00	
1P	342	-1379	253	-83	0	1	-6	2	0.01	0.01	0.00	
2	342	-4594	143	15	0	-0	0	2	0.01	0.03	0.00	
3	342	-4476	12	15	0	-0	2	2	0.00	0.03	0.00	
4	342	-4343	130	-2	0	-1	0	2	0.00	0.03	0.00	
5	342	1157	306	-1	0	-1	-6	2	0.01	0.01	0.00	
6	342	-1816	83	7	0	-0	0	2	0.00	0.01	0.00	

Verifica di STABILITA' e/o STABILITA' FLESSO TORSIONALE

NC	Fx -- kg	My -- kg*m	Mz	Classe	$\gamma_{min.}$	ky	kz	kLT	χ_{LT}	I.S.n.	I.S.m.	I.S.	Nota
1A	-1552	114	1919	2	0.8096	0.9960	1.0004	--	--	0.01	--	0.20	Snell. 'zx'=' 48
1B	-1552	114	-2357	2	0.8096	0.9960	1.0004	--	--	0.01	--	0.24	Snell. 'zx'=' 48
1C	-1552	-77	1919	2	0.8096	0.9958	1.0004	--	--	0.01	--	0.19	Snell. 'zx'=' 48
1D	-1552	-77	-2357	2	0.8096	0.9958	1.0004	--	--	0.01	--	0.23	Snell. 'zx'=' 48
1E	-1530	114	1919	2	0.8096	0.9960	1.0004	--	--	0.01	--	0.20	Snell. 'zx'=' 48
1F	-1530	114	-2357	2	0.8096	0.9960	1.0004	--	--	0.01	--	0.24	Snell. 'zx'=' 48
1G	-1530	-77	1919	2	0.8096	0.9959	1.0004	--	--	0.01	--	0.19	Snell. 'zx'=' 48
1H	-1530	-77	-2357	2	0.8096	0.9959	1.0004	--	--	0.01	--	0.23	Snell. 'zx'=' 48
1I	-1559	320	432	2	0.8096	0.9962	1.0004	--	--	0.01	--	0.11	Snell. 'zx'=' 48
1J	-1559	320	-871	2	0.8096	0.9962	1.0004	--	--	0.01	--	0.15	Snell. 'zx'=' 48
1K	-1559	-283	432	2	0.8096	0.9962	1.0004	--	--	0.01	--	0.10	Snell. 'zx'=' 48

1L	-1559	-283	-871	2	0.8096	0.9962	1.0004	--	--	0.01	--	0.14 Snell. 'zx'= 48
1M	-1523	320	432	2	0.8096	0.9963	1.0004	--	--	0.01	--	0.11 Snell. 'zx'= 48
1N	-1523	320	-871	2	0.8096	0.9963	1.0004	--	--	0.01	--	0.15 Snell. 'zx'= 48
10	-1523	-283	432	2	0.8096	0.9963	1.0004	--	--	0.01	--	0.10 Snell. 'zx'= 48
1P	-1523	-283	-871	2	0.8096	0.9963	1.0004	--	--	0.01	--	0.14 Snell. 'zx'= 48
2	-4781	51	-488	2	0.8096	0.9884	1.0010	--	--	0.04	--	0.09 Snell. 'zx'= 48
3	-4664	50	-39	2	0.8096	0.9884	1.0001	--	--	0.04	--	0.05 Snell. 'zx'= 48
4	-4531	-9	-444	2	0.8096	0.9913	1.0010	--	--	0.04	--	0.08 Snell. 'zx'= 48
6	-2004	24	-285	2	0.8096	0.9951	1.0004	--	--	0.02	--	0.05 Snell. 'zx'= 48

VERIFICA DEGLI ELEMENTI IN CALCESTRUZZO ARMATO - TRAVI DI FONDAZIONE

Lavoro: **2991-Capannone-SSF-SLV** Intestazione lavoro: **2991-Capannone-SSF-SLV**
Elemento: **TRAVE DI FONDAZIONE** Gruppo: **1** Tabella: **Tabella fondazioni**
Descrizione: **travi di fondazione**
Spunt. I **30.0** cm Spunt. J **30.0** cm
Rck: **300.00** kg/cm² fyk: **4580.0** kg/cm² Copriferro: **4.2** cm
Verifica in ottemperanza alle NTC2018 x/d <= **0.30**
Diametro staffe: **8** mm Numero braccia: **2**

Nome travata: **travi di fondazione03_IP1** Descrizione: **travi di fondazione**
ASTA NUM. **1** NI 1 NF 2 SEZ. Rp B= 30.0 H= 60.0 (trave di fondazione)

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm	kg			kg*m			cmq					Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	-0	-2101	0	0	0	5848	4.02	4.02	4.02	4.02	0.22	0.71	0.06	0.35	0.00	0.00	--
1B	0	-0	862	0	0	0	-5498	4.02	4.02	4.02	4.02	0.22	0.67	0.02	0.14	0.00	0.00	--
1I	0	-0	-1079	0	0	0	1895	4.02	4.02	4.02	4.02	0.22	0.23	0.03	0.18	0.00	0.00	--
1J	0	-0	-160	0	0	0	-1644	4.02	4.02	4.02	4.02	0.22	0.20	0.00	0.03	0.00	0.00	--
2	0	-0	-1400	0	0	0	403	4.02	4.02	4.02	4.02	0.11	0.05	0.04	0.23	0.00	0.00	--
3	0	-0	-1116	0	0	0	-1322	4.02	4.02	4.02	4.02	0.11	0.16	0.03	0.19	0.00	0.00	--
4	0	-0	-1307	0	0	0	315	4.02	4.02	4.02	4.02	0.11	0.04	0.04	0.22	0.00	0.00	--
5	0	-0	-661	0	0	0	2439	4.02	4.02	4.02	4.02	0.11	0.29	0.02	0.11	0.00	0.00	--
6	0	-0	-805	0	0	0	228	4.02	4.02	4.02	4.02	0.11	0.03	0.02	0.13	0.00	0.00	--
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0										
1A	115	-0	-2101	0	0	0	4747	4.02	4.02	4.02	4.02	0.22	0.57	0.06	0.35	0.00	0.00	--
1B	115	-0	862	0	0	0	-5050	4.02	4.02	4.02	4.02	0.22	0.61	0.02	0.14	0.00	0.00	--
1I	115	-0	-1079	0	0	0	1346	4.02	4.02	4.02	4.02	0.22	0.16	0.03	0.18	0.00	0.00	--
1J	115	-0	-160	0	0	0	-1849	4.02	4.02	4.02	4.02	0.22	0.22	0.00	0.03	0.00	0.00	--
2	115	-0	-1400	0	0	0	-2093	4.02	4.02	4.02	4.02	0.11	0.25	0.04	0.23	0.00	0.00	--
3	115	-0	-1116	0	0	0	-2611	4.02	4.02	4.02	4.02	0.11	0.31	0.03	0.19	0.00	0.00	--
4	115	-0	-1307	0	0	0	-2014	4.02	4.02	4.02	4.02	0.11	0.24	0.04	0.22	0.00	0.00	--
5	115	-0	-661	0	0	0	2091	4.02	4.02	4.02	4.02	0.11	0.25	0.02	0.11	0.00	0.00	--
6	115	-0	-805	0	0	0	-1208	4.02	4.02	4.02	4.02	0.11	0.14	0.02	0.13	0.00	0.00	--
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0										
1A	231	-0	-2101	0	0	0	2328	4.02	4.02	4.02	4.02	0.22	0.28	0.06	0.35	0.00	0.00	--
1B	231	-0	919	0	0	0	-4098	4.02	4.02	4.02	4.02	0.22	0.50	0.03	0.15	0.00	0.00	--
1I	231	-0	-1079	0	0	0	-1236	4.02	4.02	4.02	4.02	0.22	0.15	0.03	0.18	0.00	0.00	--
1J	231	-0	372	0	0	0	-2187	4.02	4.02	4.02	4.02	0.22	0.26	0.01	0.06	0.00	0.00	--
2	231	-0	-1400	0	0	0	-2831	4.02	4.02	4.02	4.02	0.11	0.33	0.04	0.23	0.00	0.00	--
3	231	-0	-1116	0	0	0	-3199	4.02	4.02	4.02	4.02	0.11	0.38	0.03	0.19	0.00	0.00	--
4	231	-0	-1307	0	0	0	-2703	4.02	4.02	4.02	4.02	0.11	0.32	0.04	0.22	0.00	0.00	--
5	231	-0	-661	0	0	0	1328	4.02	4.02	4.02	4.02	0.11	0.16	0.02	0.11	0.00	0.00	--
6	231	-0	-805	0	0	0	-1632	4.02	4.02	4.02	4.02	0.11	0.19	0.02	0.13	0.00	0.00	--
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0										
1A	346	-0	-654	0	0	0	666	4.02	4.02	4.02	4.02	0.22	0.08	0.02	0.11	0.00	0.00	--
1B	346	-0	919	0	0	0	-3038	4.02	4.02	4.02	4.02	0.22	0.37	0.03	0.15	0.00	0.00	--
1I	346	-0	-106	0	0	0	-741	4.02	4.02	4.02	4.02	0.22	0.09	0.00	0.02	0.00	0.00	--
1J	346	-0	372	0	0	0	-1765	4.02	4.02	4.02	4.02	0.22	0.21	0.01	0.06	0.00	0.00	--
2	346	-0	298	0	0	0	-2674	4.02	4.02	4.02	4.02	0.11	0.31	0.01	0.05	0.00	0.00	--
3	346	-0	452	0	0	0	-2961	4.02	4.02	4.02	4.02	0.11	0.35	0.01	0.08	0.00	0.00	--
4	346	-0	314	0	0	0	-2536	4.02	4.02	4.02	4.02	0.11	0.30	0.01	0.05	0.00	0.00	--
5	346	-0	-315	0	0	0	747	4.02	4.02	4.02	4.02	0.11	0.09	0.01	0.05	0.00	0.00	--
6	346	-0	172	0	0	0	-1541	4.02	4.02	4.02	4.02	0.11	0.18	0.00	0.03	0.00	0.00	--
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0										
1A	462	-0	-654	0	0	0	-909	4.02	4.02	4.02	4.02	0.22	0.11	0.02	0.11	0.00	0.00	--
1B	462	-0	919	0	0	0	-1979	4.02	4.02	4.02	4.02	0.22	0.24	0.03	0.15	0.00	0.00	--
1I	462	-0	-115	0	0	0	-862	4.02	4.02	4.02	4.02	0.22	0.10	0.00	0.02	0.00	0.00	--
1J	462	-0	372	0	0	0	-1343	4.02	4.02	4.02	4.02	0.22	0.16	0.01	0.06	0.00	0.00	--
2	462	-0	298	0	0	0	-2330	4.02	4.02	4.02	4.02	0.11	0.27	0.01	0.05	0.00	0.00	--
3	462	-0	452	0	0	0	-2439	4.02	4.02	4.02	4.02	0.11	0.29	0.01	0.08	0.00	0.00	--
4	462	-0	314	0	0	0	-2174	4.02	4.02	4.02	4.02	0.11	0.26	0.01	0.05	0.00	0.00	--
5	462	-0	-315	0	0	0	384	4.02	4.02	4.02	4.02	0.11	0.05	0.01	0.05	0.00	0.00	--
6	462	-0	172	0	0	0	-1342	4.02	4.02	4.02	4.02	0.11	0.16	0.00	0.03	0.00	0.00	--
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0										
1A	577	-0	-384	0	0	0	-1191	4.02	4.02	4.02	4.02	0.22	0.14	0.01	0.06	0.00	0.00	--
1B	577	-0	384	0	0	0	-1191	4.02	4.02	4.02	4.02	0.22	0.14	0.01	0.06	0.00	0.00	--
1I	577	-0	-115	0	0	0	-1022	4.02	4.02	4.02	4.02	0.22	0.12	0.00	0.02	0.00	0.00	--
1J	577	-0	115	0	0	0	-1022	4.02	4.02	4.02	4.02	0.22	0.12	0.00	0.02	0.00	0.00	--
2	577	-0	-0	0	0	0	-2143	4.02	4.02	4.02	4.02	0.11	0.25	0.00	0.00	0.00	0.00	--
3	577	-0	146	0	0	0	-2079	4.02	4.02	4.02	4.02	0.11	0.24	0.00	0.02	0.00	0.00	--
4	577	-0	64	0	0	0	-1943	4.02	4.02	4.02	4.02	0.11	0.23	0.00	0.01	0.00	0.00	--
5	577	-0	-204	0	0	0	-178	4.02	4.02	4.02	4.02	0.11	0.02	0.01	0.03	0.00	0.00	--
6	577	-0	-0	0	0	0	-1234	4.02	4.02	4.02	4.02	0.11	0.14	0.00	0.00	0.00	0.00	--
apost= --		aant= --		ainf= --		asup= --		(e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0										
1A	693	-0	-919	0	0	0	-1978	4.02	4.02	4.02	4.02	0.22	0.24	0.03	0.15	0.00	0.00	--
1B	693	-0	654	0	0	0	-1812	4.02	4.02	4.02	4.02	0.22	0.22	0.02	0.11	0.00	0.00	--
1I	693	-0	-372	0	0	0	-1343	4.02	4.02	4.02	4.02	0.22	0.16	0.01	0.06	0.00	0.00	--

1J	693	-0	115	0	0	0	-1182	4.02	4.02	4.02	4.02	0.22	0.14	0.00	0.02	0.00	0.00	--	
2	693	-0	-298	0	0	0	-2330	4.02	4.02	4.02	4.02	0.11	0.27	0.01	0.05	0.00	0.00	--	
3	693	-0	146	0	0	0	-1911	4.02	4.02	4.02	4.02	0.11	0.22	0.00	0.02	0.00	0.00	--	
4	693	-0	-222	0	0	0	-1968	4.02	4.02	4.02	4.02	0.11	0.23	0.01	0.04	0.00	0.00	--	
5	693	-0	-529	0	0	0	-617	4.02	4.02	4.02	4.02	0.11	0.07	0.01	0.09	0.00	0.00	--	
6	693	-0	-172	0	0	0	-1342	4.02	4.02	4.02	4.02	0.11	0.16	0.00	0.03	0.00	0.00	--	
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0																			
1A	808	-0	-919	0	0	0	833	4.02	4.02	4.02	4.02	0.22	0.10	0.03	0.15	0.00	0.00	--	
1B	808	-0	654	0	0	0	-2872	4.02	4.02	4.02	4.02	0.22	0.35	0.02	0.11	0.00	0.00	--	
1I	808	-0	-372	0	0	0	-907	4.02	4.02	4.02	4.02	0.22	0.11	0.01	0.06	0.00	0.00	--	
1J	808	-0	106	0	0	0	-1598	4.02	4.02	4.02	4.02	0.22	0.19	0.00	0.02	0.00	0.00	--	
2	808	-0	-298	0	0	0	-2674	4.02	4.02	4.02	4.02	0.11	0.31	0.01	0.05	0.00	0.00	--	
3	808	-0	-22	0	0	0	-1859	4.02	4.02	4.02	4.02	0.11	0.22	0.00	0.00	0.00	0.00	--	
4	808	-0	-222	0	0	0	-2224	4.02	4.02	4.02	4.02	0.11	0.26	0.01	0.04	0.00	0.00	--	
5	808	-0	-529	0	0	0	-1228	4.02	4.02	4.02	4.02	0.11	0.14	0.01	0.09	0.00	0.00	--	
6	808	-0	-172	0	0	0	-1541	4.02	4.02	4.02	4.02	0.11	0.18	0.00	0.03	0.00	0.00	--	
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0																			
1A	924	-0	-919	0	0	0	1587	4.02	4.02	4.02	4.02	0.22	0.19	0.03	0.15	0.00	0.00	--	
1B	924	-0	2101	0	0	0	-4840	4.02	4.02	4.02	4.02	0.22	0.59	0.06	0.35	0.00	0.00	--	
1I	924	-0	-372	0	0	0	-791	4.02	4.02	4.02	4.02	0.22	0.10	0.01	0.06	0.00	0.00	--	
1J	924	-0	1079	0	0	0	-2632	4.02	4.02	4.02	4.02	0.22	0.32	0.03	0.18	0.00	0.00	--	
2	924	-0	1400	0	0	0	-2831	4.02	4.02	4.02	4.02	0.11	0.33	0.04	0.23	0.00	0.00	--	
3	924	-0	1615	0	0	0	-2885	4.02	4.02	4.02	4.02	0.11	0.34	0.04	0.27	0.00	0.00	--	
4	924	-0	1168	0	0	0	-2703	4.02	4.02	4.02	4.02	0.11	0.32	0.03	0.20	0.00	0.00	--	
5	924	-0	-934	0	0	0	-2092	4.02	4.02	4.02	4.02	0.11	0.25	0.03	0.16	0.00	0.00	--	
6	924	-0	805	0	0	0	-1632	4.02	4.02	4.02	4.02	0.11	0.19	0.02	0.13	0.00	0.00	--	
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0																			
1A	1039	-0	-862	0	0	0	3969	4.02	4.02	4.02	4.02	0.22	0.48	0.02	0.14	0.00	0.00	--	
1B	1039	-0	2101	0	0	0	-5498	4.02	4.02	4.02	4.02	0.22	0.67	0.06	0.35	0.00	0.00	--	
1I	1039	-0	160	0	0	0	768	4.02	4.02	4.02	4.02	0.22	0.09	0.00	0.03	0.00	0.00	--	
1J	1039	-0	1079	0	0	0	-2427	4.02	4.02	4.02	4.02	0.22	0.29	0.03	0.18	0.00	0.00	--	
2	1039	-0	1400	0	0	0	-2093	4.02	4.02	4.02	4.02	0.11	0.25	0.04	0.23	0.00	0.00	--	
3	1039	-0	1615	0	0	0	-1020	4.02	4.02	4.02	4.02	0.11	0.12	0.04	0.27	0.00	0.00	--	
4	1039	-0	1168	0	0	0	-1726	4.02	4.02	4.02	4.02	0.11	0.20	0.03	0.20	0.00	0.00	--	
5	1039	-0	-934	0	0	0	-3170	4.02	4.02	4.02	4.02	0.11	0.37	0.03	0.16	0.00	0.00	--	
6	1039	-0	805	0	0	0	-1208	4.02	4.02	4.02	4.02	0.11	0.14	0.02	0.13	0.00	0.00	--	
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0																			
1A	1155	-0	-862	0	0	0	5848	4.02	4.02	4.02	4.02	0.22	0.71	0.02	0.14	0.00	0.00	--	
1B	1155	-0	2101	0	0	0	-5498	4.02	4.02	4.02	4.02	0.22	0.67	0.06	0.35	0.00	0.00	--	
1I	1155	-0	160	0	0	0	1894	4.02	4.02	4.02	4.02	0.22	0.23	0.00	0.03	0.00	0.00	--	
1J	1155	-0	1079	0	0	0	-2222	4.02	4.02	4.02	4.02	0.22	0.27	0.03	0.18	0.00	0.00	--	
2	1155	-0	1400	0	0	0	402	4.02	4.02	4.02	4.02	0.11	0.05	0.04	0.23	0.00	0.00	--	
3	1155	-0	1615	0	0	0	1859	4.02	4.02	4.02	4.02	0.11	0.22	0.04	0.27	0.00	0.00	--	
4	1155	-0	1168	0	0	0	356	4.02	4.02	4.02	4.02	0.11	0.04	0.03	0.20	0.00	0.00	--	
5	1155	-0	-934	0	0	0	-3662	4.02	4.02	4.02	4.02	0.11	0.43	0.03	0.16	0.00	0.00	--	
6	1155	-0	805	0	0	0	228	4.02	4.02	4.02	4.02	0.11	0.03	0.02	0.13	0.00	0.00	--	
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0																			
Nome travata: travi di fondazione01_IP1 Descrizione: travi di fondazione																			
ASTA NUM. 2 NI 1 NF 5 SEZ. Rp B= 50.0 H= 80.0 (trave di fondazione)																			
armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato																			

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza			aswta	aswto	PASSO
	cm		kg			kg*m								Fx, M	Bielle	V, Mx	cmq/m	cm	

1A	0	-0	-392	0	0	0	156	4.02	4.02	8.04	8.04	0.21	0.01	0.00	0.03	0.00	0.00	--	
1B	0	-0	1054	0	0	0	-421	4.02	4.02	8.04	8.04	0.21	0.02	0.01	0.08	0.00	0.00	--	
1I	0	-0	86	0	0	0	296	4.02	4.02	8.04	8.04	0.21	0.01	0.00	0.01	0.00	0.00	--	
1J	0	-0	576	0	0	0	-421	4.02	4.02	8.04	8.04	0.21	0.02	0.01	0.05	0.00	0.00	--	
2	0	-0	-238	0	0	0	-269	4.02	4.02	8.04	8.04	0.10	0.01	0.00	0.02	0.00	0.00	--	
3	0	-0	-333	0	0	0	-338	4.02	4.02	8.04	8.04	0.10	0.01	0.00	0.03	0.00	0.00	--	
4	0	-0	-266	0	0	0	524	4.02	4.02	8.04	8.04	0.10	0.02	0.00	0.02	0.00	0.00	--	
5	0	-0	1177	0	0	0	-148	4.02	4.02	8.04	8.04	0.10	0.01	0.01	0.09	0.00	0.00	--	
6	0	-0	430	0	0	0	-43	4.02	4.02	8.04	8.04	0.10	0.00	0.01	0.03	0.00	0.00	--	
apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0																			
1A	47	-0	-392	0	0	0	-421	4.02	4.02	8.04	8.04	0.21	0.02	0.00	0.03	0.00	0.00	--	
1B	47	-0	1054	0	0	0	1252	4.02	4.02	8.04	8.04	0.21	0.06	0.01	0.08	0.00	0.00	--	
1I	47	-0	86	0	0	0	587	4.02	4.02	8.04	8.04	0.21	0.03	0.00	0.01	0.00	0.00	--	
1J	47	-0	576	0	0	0	-421	4.02	4.02	8.04	8.04	0.21	0.02	0.01	0.05	0.00	0.00	--	
2	47	-0	-238	0	0	0	-288	4.02	4.02	8.04	8.04	0.10	0.01	0.00	0.02	0.00	0.00	--	
3	47	-0	-333	0	0	0	-364	4.02	4.02	8.04	8.04	0.10	0.02	0.00	0.03	0.00	0.00	--	
4	47	-0	-266	0	0	0	524	4.02	4.02	8.04	8.04	0.10	0.02	0.00	0.02	0.00	0.00	--	
5	47	-0	1177	0	0	0	1491	4.02	4.02	8.04	8.04	0.10	0.06	0.01	0.09	0.00	0.00	--	
6	47	-0	430	0	0	0	524	4.02	4.02	8.04	8.04	0.10	0.02	0.01	0.03	0.00	0.00	--	
apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0																			
1A	93	-0	-392	0	0	0	1262	4.02	4.02	8.04	8.04	0.21	0.06	0.00	0.03	0.00	0.00	--	
1B	93	-0	1054	0	0	0	1827	4.02	4.02	8.04	8.04	0.21	0.08	0.01	0.08	0.00	0.00	--	
1I	93	-0	210	0	0	0	911	4.02	4.02	8.04	8.04	0.21	0.04	0.00	0.02	0.00	0.00	--	
1J	93	-0	593	0	0	0	-421	4.02	4.02	8.04	8.04	0.21	0.02	0.01	0.05	0.00	0.00	--	
2	93	-0	533	0	0	0	-288	4.02	4.02	8.04	8.04	0.10	0.01	0.01	0.04	0.00	0.00	--	
3	93	-0	454	0	0	0	-364	4.02	4.02	8.04	8.04	0.10	0.02	0.01	0.04	0.00	0.00	--	
4	93	-0	432	0	0	0	524	4.02	4.02	8.04	8.04	0.10	0.02	0.01	0.03	0.00	0.00	--	
5	93	-0	1177	0	0	0	2041	4.02	4.02	8.04	8.04	0.10	0.09	0.01	0.09	0.00	0.00	--	
6	93	-0	522	0	0	0	804	4.02	4.02	8.04	8.04	0.10	0.03	0.01	0.04	0.00	0.00	--	
apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0																			
1A	140	-0	-77	0	0	0	1390	4.02	4.02	8.04	8.04	0.21	0.06	0.0					

1I	140	-0	210	0	0	0	1142	4.02	4.02	8.04	8.04	0.21	0.05	0.00	0.02	0.00	0.00	--
1J	140	-0	593	0	0	0	-421	4.02	4.02	8.04	8.04	0.21	0.02	0.01	0.05	0.00	0.00	--
2	140	-0	533	0	0	0	-288	4.02	4.02	8.04	8.04	0.10	0.01	0.01	0.04	0.00	0.00	--
3	140	-0	454	0	0	0	-364	4.02	4.02	8.04	8.04	0.10	0.02	0.01	0.04	0.00	0.00	--
4	140	-0	432	0	0	0	524	4.02	4.02	8.04	8.04	0.10	0.02	0.01	0.03	0.00	0.00	--
5	140	-0	544	0	0	0	1755	4.02	4.02	8.04	8.04	0.10	0.08	0.01	0.04	0.00	0.00	--
6	140	-0	522	0	0	0	1047	4.02	4.02	8.04	8.04	0.10	0.04	0.01	0.04	0.00	0.00	--

apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

1A	187	-0	254	0	0	0	1939	4.02	4.02	8.04	8.04	0.21	0.09	0.00	0.02	0.00	0.00	--
1B	187	-0	880	0	0	0	-421	4.02	4.02	8.04	8.04	0.21	0.02	0.01	0.07	0.00	0.00	--
1I	187	-0	362	0	0	0	1504	4.02	4.02	8.04	8.04	0.21	0.07	0.00	0.03	0.00	0.00	--
1J	187	-0	746	0	0	0	742	4.02	4.02	8.04	8.04	0.21	0.03	0.01	0.06	0.00	0.00	--
2	187	-0	1473	0	0	0	1465	4.02	4.02	8.04	8.04	0.10	0.06	0.02	0.12	0.00	0.00	--
3	187	-0	1397	0	0	0	1250	4.02	4.02	8.04	8.04	0.10	0.05	0.02	0.11	0.00	0.00	--
4	187	-0	1295	0	0	0	1783	4.02	4.02	8.04	8.04	0.10	0.08	0.02	0.10	0.00	0.00	--
5	187	-0	544	0	0	0	2009	4.02	4.02	8.04	8.04	0.10	0.09	0.01	0.04	0.00	0.00	--
6	187	-0	720	0	0	0	1460	4.02	4.02	8.04	8.04	0.10	0.06	0.01	0.06	0.00	0.00	--

apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

1A	233	-0	254	0	0	0	2308	4.02	4.02	8.04	8.04	0.21	0.10	0.00	0.02	0.00	0.00	--
1B	233	-0	854	0	0	0	-421	4.02	4.02	8.04	8.04	0.21	0.02	0.01	0.07	0.00	0.00	--
1I	233	-0	362	0	0	0	1754	4.02	4.02	8.04	8.04	0.21	0.08	0.00	0.03	0.00	0.00	--
1J	233	-0	746	0	0	0	1009	4.02	4.02	8.04	8.04	0.21	0.04	0.01	0.06	0.00	0.00	--
2	233	-0	1473	0	0	0	2152	4.02	4.02	8.04	8.04	0.10	0.09	0.02	0.12	0.00	0.00	--
3	233	-0	1397	0	0	0	1902	4.02	4.02	8.04	8.04	0.10	0.08	0.02	0.11	0.00	0.00	--
4	233	-0	1295	0	0	0	2387	4.02	4.02	8.04	8.04	0.10	0.10	0.02	0.10	0.00	0.00	--
5	233	-0	-46	0	0	0	1562	4.02	4.02	8.04	8.04	0.10	0.07	0.00	0.00	0.00	0.00	--
6	233	-0	720	0	0	0	1795	4.02	4.02	8.04	8.04	0.10	0.08	0.01	0.06	0.00	0.00	--

apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

1A	280	-0	605	0	0	0	2975	4.02	4.02	8.04	8.04	0.21	0.13	0.01	0.05	0.00	0.00	--
1B	280	-0	958	0	0	0	-421	4.02	4.02	8.04	8.04	0.21	0.02	0.01	0.08	0.00	0.00	--
1I	280	-0	541	0	0	0	2112	4.02	4.02	8.04	8.04	0.21	0.09	0.01	0.04	0.00	0.00	--
1J	280	-0	1022	0	0	0	1511	4.02	4.02	8.04	8.04	0.21	0.07	0.01	0.08	0.00	0.00	--
2	280	-0	2579	0	0	0	3782	4.02	4.02	8.04	8.04	0.10	0.16	0.03	0.21	0.00	0.00	--
3	280	-0	2495	0	0	0	3490	4.02	4.02	8.04	8.04	0.10	0.15	0.03	0.20	0.00	0.00	--
4	280	-0	2317	0	0	0	3862	4.02	4.02	8.04	8.04	0.10	0.17	0.03	0.19	0.00	0.00	--
5	280	-0	-609	0	0	0	2020	4.02	4.02	8.04	8.04	0.10	0.09	0.01	0.05	0.00	0.00	--
6	280	-0	1016	0	0	0	2384	4.02	4.02	8.04	8.04	0.10	0.10	0.01	0.08	0.00	0.00	--

apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

1A	326	-0	605	0	0	0	3385	4.02	4.02	8.04	8.04	0.21	0.15	0.01	0.05	0.00	0.00	--
1B	326	-0	958	0	0	0	1010	4.02	4.02	8.04	8.04	0.21	0.04	0.01	0.08	0.00	0.00	--
1I	326	-0	541	0	0	0	2112	4.02	4.02	8.04	8.04	0.21	0.09	0.01	0.04	0.00	0.00	--
1J	326	-0	1022	0	0	0	1884	4.02	4.02	8.04	8.04	0.21	0.08	0.01	0.08	0.00	0.00	--
2	326	-0	2579	0	0	0	4985	4.02	4.02	8.04	8.04	0.10	0.21	0.03	0.21	0.00	0.00	--
3	326	-0	2495	0	0	0	4653	4.02	4.02	8.04	8.04	0.10	0.20	0.03	0.20	0.00	0.00	--
4	326	-0	2317	0	0	0	4942	4.02	4.02	8.04	8.04	0.10	0.21	0.03	0.19	0.00	0.00	--
5	326	-0	-609	0	0	0	1736	4.02	4.02	8.04	8.04	0.10	0.07	0.01	0.05	0.00	0.00	--
6	326	-0	1016	0	0	0	2857	4.02	4.02	8.04	8.04	0.10	0.12	0.01	0.08	0.00	0.00	--

apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

1A	373	-0	965	0	0	0	4103	4.02	4.02	8.04	8.04	0.21	0.18	0.01	0.08	0.00	0.00	--
1B	373	-0	1181	0	0	0	1519	4.02	4.02	8.04	8.04	0.21	0.07	0.01	0.09	0.00	0.00	--
1I	373	-0	736	0	0	0	3033	4.02	4.02	8.04	8.04	0.21	0.13	0.01	0.06	0.00	0.00	--
1J	373	-0	1410	0	0	0	2589	4.02	4.02	8.04	8.04	0.21	0.11	0.02	0.11	0.00	0.00	--
2	373	-0	3837	0	0	0	7261	4.02	4.02	8.04	8.04	0.10	0.31	0.05	0.31	0.00	0.00	--
3	373	-0	3736	0	0	0	6875	4.02	4.02	8.04	8.04	0.10	0.30	0.05	0.30	0.00	0.00	--
4	373	-0	3480	0	0	0	7015	4.02	4.02	8.04	8.04	0.10	0.30	0.04	0.28	0.00	0.00	--
5	373	-0	-1159	0	0	0	1921	4.02	4.02	8.04	8.04	0.10	0.08	0.01	0.09	0.00	0.00	--
6	373	-0	1395	0	0	0	3655	4.02	4.02	8.04	8.04	0.10	0.16	0.02	0.11	0.00	0.00	--

apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

1A	420	-0	965	0	0	0	4644	4.02	4.02	8.04	8.04	0.21	0.21	0.01	0.08	0.00	0.00	--
1B	420	-0	1181	0	0	0	1979	4.02	4.02	8.04	8.04	0.21	0.09	0.01	0.09	0.00	0.00	--
1I	420	-0	736	0	0	0	3671	4.02	4.02	8.04	8.04	0.21	0.16	0.01	0.06	0.00	0.00	--
1J	420	-0	1410	0	0	0	2952	4.02	4.02	8.04	8.04	0.21	0.13	0.02	0.11	0.00	0.00	--
2	420	-0	3837	0	0	0	7567	4.02	4.02	8.04	8.04	0.10	0.32	0.05	0.31	0.00	0.00	--
3	420	-0	3736	0	0	0	7174	4.02	4.02	8.04	8.04	0.10	0.31	0.05	0.30	0.00	0.00	--
4	420	-0	3480	0	0	0	7294	4.02	4.02	8.04	8.04	0.10	0.31	0.04	0.28	0.00	0.00	--
5	420	-0	-1159	0	0	0	1381	4.02	4.02	8.04	8.04	0.10	0.06	0.01	0.09	0.00	0.00	--
6	420	-0	1395	0	0	0	3766	4.02	4.02	8.04	8.04	0.10	0.16	0.02	0.11	0.00	0.00	--

apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

1A	466	-0	965	0	0	0	4361	4.02	4.02	8.04	8.04	0.21	0.19	0.01	0.08	0.00	0.00	--
1B	466	-0	1181	0	0	0	1433	4.02	4.02	8.04	8.04	0.21	0.06	0.01	0.09	0.00	0.00	--
1I	466	-0	736	0	0	0	3682	4.02	4.02	8.04	8.04	0.21	0.16	0.01	0.06	0.00	0.00	--
1J	466	-0	1410	0	0	0	2112	4.02	4.02	8.04	8.04	0.21	0.09	0.02	0.11	0.00	0.00	--
2	466	-0	3837	0	0	0	7568	4.02	4.02	8.04	8.04	0.10	0.32	0.05	0.31	0.00	0.00	--
3	466	-0	3736	0	0	0	7174	4.02	4.02	8.04	8.04	0.10	0.31	0.05	0.30	0.00	0.00	--
4	466	-0	3480	0	0	0	7293	4.02	4.02	8.04	8.04	0.10	0.31	0.04	0.28	0.00	0.00	--
5	466	-0	-1159	0	0	0	-148	4.02	4.02	8.04	8.04	0.10	0.01	0.01	0.09	0.00	0.00	--
6	466	-0	1395	0	0	0	3766	4.02	4.02	8.04	8.04	0.10	0.16	0.02	0.11	0.00	0.00	--

apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

Nome travata: **travi di fondazione01_IP1** Descrizione: **travi di fondazione**
ASTA NUM. 3 NI 5 NF 6 SEZ. Rp B= 50.0 H= 80.0 (trave di fondazione)

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm		kg			kg*m							Fx, M	Bielle	V, Mx	cmq/m	cm	
1A	0	-0	-1313	0	0	0	4270	4.02	4.02	8.04	8.04	0.21	0.19	0.02	0.11	0.00	0.00	-

1B	0	-0	-823	0	0	0	1494	4.02	4.02	8.04	8.04	0.21	0.07	0.01	0.07	0.00	0.00	--
1I	0	-0	-1591	0	0	0	3423	4.02	4.02	8.04	8.04	0.21	0.15	0.02	0.13	0.00	0.00	--
1J	0	-0	-545	0	0	0	2341	4.02	4.02	8.04	8.04	0.21	0.10	0.01	0.04	0.00	0.00	--
2	0	-0	-3570	0	0	0	7532	4.02	4.02	8.04	8.04	0.10	0.32	0.04	0.29	0.00	0.00	--
3	0	-0	-3460	0	0	0	7140	4.02	4.02	8.04	8.04	0.10	0.31	0.04	0.28	0.00	0.00	--
4	0	-0	-3530	0	0	0	7325	4.02	4.02	8.04	8.04	0.10	0.31	0.04	0.28	0.00	0.00	--
5	0	-0	894	0	0	0	-912	4.02	4.02	8.04	8.04	0.10	0.04	0.01	0.07	0.00	0.00	--
6	0	-0	-1389	0	0	0	3747	4.02	4.02	8.04	8.04	0.10	0.16	0.02	0.11	0.00	0.00	--

apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

1A	47	-0	-1313	0	0	0	4270	4.02	4.02	8.04	8.04	0.21	0.19	0.02	0.11	0.00	0.00	--
1B	47	-0	-823	0	0	0	1494	4.02	4.02	8.04	8.04	0.21	0.07	0.01	0.07	0.00	0.00	--
1I	47	-0	-1591	0	0	0	3423	4.02	4.02	8.04	8.04	0.21	0.15	0.02	0.13	0.00	0.00	--
1J	47	-0	-545	0	0	0	2120	4.02	4.02	8.04	8.04	0.21	0.09	0.01	0.04	0.00	0.00	--
2	47	-0	-3570	0	0	0	7532	4.02	4.02	8.04	8.04	0.10	0.32	0.04	0.29	0.00	0.00	--
3	47	-0	-3460	0	0	0	7140	4.02	4.02	8.04	8.04	0.10	0.31	0.04	0.28	0.00	0.00	--
4	47	-0	-3530	0	0	0	7325	4.02	4.02	8.04	8.04	0.10	0.31	0.04	0.28	0.00	0.00	--
5	47	-0	894	0	0	0	1030	4.02	4.02	8.04	8.04	0.10	0.04	0.01	0.07	0.00	0.00	--
6	47	-0	-1389	0	0	0	3747	4.02	4.02	8.04	8.04	0.10	0.16	0.02	0.11	0.00	0.00	--

apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

1A	93	-0	-1313	0	0	0	4270	4.02	4.02	8.04	8.04	0.21	0.19	0.02	0.11	0.00	0.00	--
1B	93	-0	-823	0	0	0	1168	4.02	4.02	8.04	8.04	0.21	0.05	0.01	0.07	0.00	0.00	--
1I	93	-0	-1591	0	0	0	3423	4.02	4.02	8.04	8.04	0.21	0.15	0.02	0.13	0.00	0.00	--
1J	93	-0	-545	0	0	0	1435	4.02	4.02	8.04	8.04	0.21	0.06	0.01	0.04	0.00	0.00	--
2	93	-0	-3570	0	0	0	7246	4.02	4.02	8.04	8.04	0.10	0.31	0.04	0.29	0.00	0.00	--
3	93	-0	-3460	0	0	0	6863	4.02	4.02	8.04	8.04	0.10	0.29	0.04	0.28	0.00	0.00	--
4	93	-0	-3530	0	0	0	7042	4.02	4.02	8.04	8.04	0.10	0.30	0.04	0.28	0.00	0.00	--
5	93	-0	894	0	0	0	1447	4.02	4.02	8.04	8.04	0.10	0.06	0.01	0.07	0.00	0.00	--
6	93	-0	-1389	0	0	0	3636	4.02	4.02	8.04	8.04	0.10	0.16	0.02	0.11	0.00	0.00	--

apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

1A	140	-0	-1103	0	0	0	3921	4.02	4.02	8.04	8.04	0.21	0.17	0.01	0.09	0.00	0.00	--
1B	140	-0	-320	0	0	0	399	4.02	4.02	8.04	8.04	0.21	0.02	0.00	0.03	0.00	0.00	--
1I	140	-0	-1454	0	0	0	3423	4.02	4.02	8.04	8.04	0.21	0.15	0.02	0.12	0.00	0.00	--
1J	140	-0	30	0	0	0	372	4.02	4.02	8.04	8.04	0.21	0.02	0.00	0.00	0.00	0.00	--
2	140	-0	-2157	0	0	0	5034	4.02	4.02	8.04	8.04	0.10	0.22	0.03	0.17	0.00	0.00	--
3	140	-0	-2073	0	0	0	4713	4.02	4.02	8.04	8.04	0.10	0.20	0.02	0.17	0.00	0.00	--
4	140	-0	-2231	0	0	0	4894	4.02	4.02	8.04	8.04	0.10	0.21	0.03	0.18	0.00	0.00	--
5	140	-0	355	0	0	0	1153	4.02	4.02	8.04	8.04	0.10	0.05	0.00	0.03	0.00	0.00	--
6	140	-0	-925	0	0	0	2808	4.02	4.02	8.04	8.04	0.10	0.12	0.01	0.07	0.00	0.00	--

apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

1A	187	-0	-1103	0	0	0	3598	4.02	4.02	8.04	8.04	0.21	0.16	0.01	0.09	0.00	0.00	--
1B	187	-0	-320	0	0	0	-488	4.02	4.02	8.04	8.04	0.21	0.02	0.00	0.03	0.00	0.00	--
1I	187	-0	-1454	0	0	0	3423	4.02	4.02	8.04	8.04	0.21	0.15	0.02	0.12	0.00	0.00	--
1J	187	-0	636	0	0	0	-818	4.02	4.02	8.04	8.04	0.21	0.04	0.01	0.05	0.00	0.00	--
2	187	-0	-2157	0	0	0	4028	4.02	4.02	8.04	8.04	0.10	0.17	0.03	0.17	0.00	0.00	--
3	187	-0	-2073	0	0	0	3746	4.02	4.02	8.04	8.04	0.10	0.16	0.02	0.17	0.00	0.00	--
4	187	-0	-2231	0	0	0	3853	4.02	4.02	8.04	8.04	0.10	0.17	0.03	0.18	0.00	0.00	--
5	187	-0	355	0	0	0	1319	4.02	4.02	8.04	8.04	0.10	0.06	0.00	0.03	0.00	0.00	--
6	187	-0	-925	0	0	0	2377	4.02	4.02	8.04	8.04	0.10	0.10	0.01	0.07	0.00	0.00	--

apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

1A	233	-0	-903	0	0	0	3260	4.02	4.02	8.04	8.04	0.21	0.14	0.01	0.07	0.00	0.00	--
1B	233	-0	195	0	0	0	-542	4.02	4.02	8.04	8.04	0.21	0.02	0.00	0.02	0.00	0.00	--
1I	233	-0	-1344	0	0	0	3423	4.02	4.02	8.04	8.04	0.21	0.15	0.02	0.11	0.00	0.00	--
1J	233	-0	636	0	0	0	-1365	4.02	4.02	8.04	8.04	0.21	0.06	0.01	0.05	0.00	0.00	--
2	233	-0	-741	0	0	0	2475	4.02	4.02	8.04	8.04	0.10	0.11	0.01	0.06	0.00	0.00	--
3	233	-0	-683	0	0	0	2242	4.02	4.02	8.04	8.04	0.10	0.10	0.01	0.05	0.00	0.00	--
4	233	-0	-935	0	0	0	2312	4.02	4.02	8.04	8.04	0.10	0.10	0.01	0.08	0.00	0.00	--
5	233	-0	-185	0	0	0	1087	4.02	4.02	8.04	8.04	0.10	0.05	0.00	0.01	0.00	0.00	--
6	233	-0	-460	0	0	0	1766	4.02	4.02	8.04	8.04	0.10	0.08	0.01	0.04	0.00	0.00	--

apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

1A	280	-0	-903	0	0	0	3092	4.02	4.02	8.04	8.04	0.21	0.14	0.01	0.07	0.00	0.00	--
1B	280	-0	717	0	0	0	-1151	4.02	4.02	8.04	8.04	0.21	0.05	0.01	0.06	0.00	0.00	--
1I	280	-0	-1344	0	0	0	4301	4.02	4.02	8.04	8.04	0.21	0.19	0.02	0.11	0.00	0.00	--
1J	280	-0	1252	0	0	0	-2439	4.02	4.02	8.04	8.04	0.21	0.11	0.02	0.10	0.00	0.00	--
2	280	-0	-741	0	0	0	2130	4.02	4.02	8.04	8.04	0.10	0.09	0.01	0.06	0.00	0.00	--
3	280	-0	691	0	0	0	1930	4.02	4.02	8.04	8.04	0.10	0.08	0.01	0.06	0.00	0.00	--
4	280	-0	-935	0	0	0	1876	4.02	4.02	8.04	8.04	0.10	0.08	0.01	0.08	0.00	0.00	--
5	280	-0	-735	0	0	0	1470	4.02	4.02	8.04	8.04	0.10	0.06	0.01	0.06	0.00	0.00	--
6	280	-0	-460	0	0	0	1539	4.02	4.02	8.04	8.04	0.10	0.07	0.01	0.04	0.00	0.00	--

apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

1A	326	-0	-731	0	0	0	2925	4.02	4.02	8.04	8.04	0.21	0.13	0.01	0.06	0.00	0.00	--
1B	326	-0	717	0	0	0	-1137	4.02	4.02	8.04	8.04	0.21	0.05	0.01	0.06	0.00	0.00	--
1I	326	-0	-1266	0	0	0	4711	4.02	4.02	8.04	8.04	0.21	0.21	0.02	0.10	0.00	0.00	--
1J	326	-0	1252	0	0	0	-2922	4.02	4.02	8.04	8.04	0.21	0.13	0.02	0.10	0.00	0.00	--
2	326	-0	656	0	0	0	2363	4.02	4.02	8.04	8.04	0.10	0.10	0.01	0.05	0.00	0.00	--
3	326	-0	691	0	0	0	2253	4.02	4.02	8.04	8.04	0.10	0.10	0.01	0.06	0.00	0.00	--
4	326	-0	337	0	0	0	1524	4.02	4.02	8.04	8.04	0.10	0.07	0.00	0.03	0.00	0.00	--
5	326	-0	-735	0	0	0	1127	4.02	4.02	8.04	8.04	0.10	0.05	0.01	0.06	0.00	0.00	--
6	326	-0	-9	0	0	0	1163	4.02	4.02	8.04	8.04	0.10	0.05	0.00	0.00	0.00	0.00	--

apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

1A	373	-0	-731	0	0	0	2904	4.02	4.02	8.04	8.04	0.21	0.13	0.01	0.06	0.00	0.00	--
1B	373	-0	1241	0	0	0	-1569	4.02	4.02	8.04	8.04	0.21	0.07	0.01	0.10	0.00	0	

1A	420	-0	-599	0	0	0	2925	4.02	4.02	8.04	8.04	0.21	0.13	0.01	0.05	0.00	0.00	--
1B	420	-0	1241	0	0	0	-1403	4.02	4.02	8.04	8.04	0.21	0.06	0.01	0.10	0.00	0.00	--
1I	420	-0	-1211	0	0	0	5870	4.02	4.02	8.04	8.04	0.21	0.26	0.01	0.10	0.00	0.00	--
1J	420	-0	1852	0	0	0	-3199	4.02	4.02	8.04	8.04	0.21	0.14	0.02	0.15	0.00	0.00	--
2	420	-0	2021	0	0	0	3995	4.02	4.02	8.04	8.04	0.10	0.17	0.02	0.16	0.00	0.00	--
3	420	-0	2036	0	0	0	3885	4.02	4.02	8.04	8.04	0.10	0.17	0.02	0.16	0.00	0.00	--
4	420	-0	1576	0	0	0	2863	4.02	4.02	8.04	8.04	0.10	0.12	0.02	0.13	0.00	0.00	--
5	420	-0	-1303	0	0	0	-1057	4.02	4.02	8.04	8.04	0.10	0.05	0.02	0.10	0.00	0.00	--
6	420	-0	417	0	0	0	1539	4.02	4.02	8.04	8.04	0.10	0.07	0.01	0.03	0.00	0.00	--

apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

1A	466	-0	-599	0	0	0	2547	4.02	4.02	8.04	8.04	0.21	0.11	0.01	0.05	0.00	0.00	--
1B	466	-0	1241	0	0	0	-1237	4.02	4.02	8.04	8.04	0.21	0.05	0.01	0.10	0.00	0.00	--
1I	466	-0	-1211	0	0	0	5567	4.02	4.02	8.04	8.04	0.21	0.25	0.01	0.10	0.00	0.00	--
1J	466	-0	1852	0	0	0	-3199	4.02	4.02	8.04	8.04	0.21	0.14	0.02	0.15	0.00	0.00	--
2	466	-0	2021	0	0	0	3995	4.02	4.02	8.04	8.04	0.10	0.17	0.02	0.16	0.00	0.00	--
3	466	-0	2036	0	0	0	3885	4.02	4.02	8.04	8.04	0.10	0.17	0.02	0.16	0.00	0.00	--
4	466	-0	1576	0	0	0	2863	4.02	4.02	8.04	8.04	0.10	0.12	0.02	0.13	0.00	0.00	--
5	466	-0	-1303	0	0	0	-1057	4.02	4.02	8.04	8.04	0.10	0.05	0.02	0.10	0.00	0.00	--
6	466	-0	417	0	0	0	1539	4.02	4.02	8.04	8.04	0.10	0.07	0.01	0.03	0.00	0.00	--

apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

Nome travata: **travi di fondazione01_IP1** Descrizione: **travi di fondazione**
ASTA NUM. 4 NI 6 NF 81 SEZ. Rp B= 50.0 H= 80.0 (trave di fondazione)

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	AP0ST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm		kg			kg*m							Fx, M	Bielle	V, Mx	cmq/m	cm	
1A	0	-0	-3099	0	0	0	2481	4.02	4.02	8.04	8.04	0.21	0.11	0.04	0.25	0.00	0.00	--
1B	0	-0	-741	0	0	0	-729	4.02	4.02	8.04	8.04	0.21	0.03	0.01	0.06	0.00	0.00	--
1I	0	-0	-4021	0	0	0	5332	4.02	4.02	8.04	8.04	0.21	0.24	0.05	0.32	0.00	0.00	--
1J	0	-0	181	0	0	0	-3103	4.02	4.02	8.04	8.04	0.21	0.14	0.00	0.01	0.00	0.00	--
2	0	-0	-5743	0	0	0	4011	4.02	4.02	8.04	8.04	0.10	0.17	0.07	0.46	0.00	0.00	--
3	0	-0	-5508	0	0	0	3900	4.02	4.02	8.04	8.04	0.10	0.17	0.07	0.44	0.00	0.00	--
4	0	-0	-5065	0	0	0	2930	4.02	4.02	8.04	8.04	0.10	0.13	0.06	0.41	0.00	0.00	--
5	0	-0	861	0	0	0	-1052	4.02	4.02	8.04	8.04	0.10	0.05	0.01	0.07	0.00	0.00	--
6	0	-0	-2496	0	0	0	1549	4.02	4.02	8.04	8.04	0.10	0.07	0.03	0.20	0.00	0.00	--

apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

1A	23	-0	-3099	0	0	0	2481	4.02	4.02	8.04	8.04	0.21	0.11	0.04	0.25	0.00	0.00	--
1B	23	-0	-741	0	0	0	-1157	4.02	4.02	8.04	8.04	0.21	0.05	0.01	0.06	0.00	0.00	--
1I	23	-0	-4021	0	0	0	5332	4.02	4.02	8.04	8.04	0.21	0.24	0.05	0.32	0.00	0.00	--
1J	23	-0	181	0	0	0	-3137	4.02	4.02	8.04	8.04	0.21	0.14	0.00	0.01	0.00	0.00	--
2	23	-0	-5743	0	0	0	4011	4.02	4.02	8.04	8.04	0.10	0.17	0.07	0.46	0.00	0.00	--
3	23	-0	-5508	0	0	0	3900	4.02	4.02	8.04	8.04	0.10	0.17	0.07	0.44	0.00	0.00	--
4	23	-0	-5065	0	0	0	2930	4.02	4.02	8.04	8.04	0.10	0.13	0.06	0.41	0.00	0.00	--
5	23	-0	861	0	0	0	-1052	4.02	4.02	8.04	8.04	0.10	0.05	0.01	0.07	0.00	0.00	--
6	23	-0	-2496	0	0	0	1549	4.02	4.02	8.04	8.04	0.10	0.07	0.03	0.20	0.00	0.00	--

apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

1A	47	-0	-3099	0	0	0	2481	4.02	4.02	8.04	8.04	0.21	0.11	0.04	0.25	0.00	0.00	--
1B	47	-0	-741	0	0	0	-1585	4.02	4.02	8.04	8.04	0.21	0.07	0.01	0.06	0.00	0.00	--
1I	47	-0	-4021	0	0	0	5332	4.02	4.02	8.04	8.04	0.21	0.24	0.05	0.32	0.00	0.00	--
1J	47	-0	259	0	0	0	-3239	4.02	4.02	8.04	8.04	0.21	0.14	0.00	0.02	0.00	0.00	--
2	47	-0	-5743	0	0	0	4011	4.02	4.02	8.04	8.04	0.10	0.17	0.07	0.46	0.00	0.00	--
3	47	-0	-5508	0	0	0	3900	4.02	4.02	8.04	8.04	0.10	0.17	0.07	0.44	0.00	0.00	--
4	47	-0	-5065	0	0	0	2930	4.02	4.02	8.04	8.04	0.10	0.13	0.06	0.41	0.00	0.00	--
5	47	-0	861	0	0	0	-1052	4.02	4.02	8.04	8.04	0.10	0.05	0.01	0.07	0.00	0.00	--
6	47	-0	-2496	0	0	0	1549	4.02	4.02	8.04	8.04	0.10	0.07	0.03	0.20	0.00	0.00	--

apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

1A	70	-0	-3013	0	0	0	2481	4.02	4.02	8.04	8.04	0.21	0.11	0.04	0.24	0.00	0.00	--
1B	70	-0	-545	0	0	0	-1862	4.02	4.02	8.04	8.04	0.21	0.08	0.01	0.04	0.00	0.00	--
1I	70	-0	-3817	0	0	0	5332	4.02	4.02	8.04	8.04	0.21	0.24	0.05	0.31	0.00	0.00	--
1J	70	-0	259	0	0	0	-3274	4.02	4.02	8.04	8.04	0.21	0.14	0.00	0.02	0.00	0.00	--
2	70	-0	-5109	0	0	0	4011	4.02	4.02	8.04	8.04	0.10	0.17	0.06	0.41	0.00	0.00	--
3	70	-0	-4879	0	0	0	3900	4.02	4.02	8.04	8.04	0.10	0.17	0.06	0.39	0.00	0.00	--
4	70	-0	-4487	0	0	0	-4305	4.02	4.02	8.04	8.04	0.10	0.18	0.05	0.36	0.00	0.00	--
5	70	-0	564	0	0	0	-1000	4.02	4.02	8.04	8.04	0.10	0.04	0.01	0.05	0.00	0.00	--
6	70	-0	-2313	0	0	0	-2127	4.02	4.02	8.04	8.04	0.10	0.09	0.03	0.19	0.00	0.00	--

apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

1A	93	-0	-3013	0	0	0	2481	4.02	4.02	8.04	8.04	0.21	0.11	0.04	0.24	0.00	0.00	--
1B	93	-0	-545	0	0	0	-2307	4.02	4.02	8.04	8.04	0.21	0.10	0.01	0.04	0.00	0.00	--
1I	93	-0	-3817	0	0	0	5275	4.02	4.02	8.04	8.04	0.21	0.23	0.05	0.31	0.00	0.00	--
1J	93	-0	348	0	0	0	-3384	4.02	4.02	8.04	8.04	0.21	0.15	0.00	0.03	0.00	0.00	--
2	93	-0	-5109	0	0	0	-5407	4.02	4.02	8.04	8.04	0.10	0.23	0.06	0.41	0.00	0.00	--
3	93	-0	-4879	0	0	0	-5105	4.02	4.02	8.04	8.04	0.10	0.22	0.06	0.39	0.00	0.00	--
4	93	-0	-4487	0	0	0	-5351	4.02	4.02	8.04	8.04	0.10	0.23	0.05	0.36	0.00	0.00	--
5	93	-0	564	0	0	0	-868	4.02	4.02	8.04	8.04	0.10	0.04	0.01	0.05	0.00	0.00	--
6	93	-0	-2313	0	0	0	-2666	4.02	4.02	8.04	8.04	0.10	0.11	0.03	0.19	0.00	0.00	--

apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

1A	117	-0	-2950	0	0	0	2481	4.02	4.02	8.04	8.04	0.21	0.11	0.04	0.24	0.00	0.00	--
1B	117	-0	-348	0	0	0	-2580	4.02	4.02	8.04	8.04	0.21	0.11	0.00	0.03	0.00	0.00	--
1I	117	-0	-3646	0	0	0	4387	4.02	4.02	8.04	8.04	0.21	0.19	0.04	0.29	0.00	0.00	--
1J	117	-0	348	0	0	0	-3411	4.02	4.02	8.04	8.04	0.21	0.15	0.00	0.03	0.00	0.00	--
2	117	-0	-4498	0	0	0	-5935	4.02	4.02	8.04	8.04	0.10	0.25	0.05	0.36	0.00	0.00	--
3	117	-0	-4273	0	0	0	-5585	4.02	4.02	8.04	8.04	0.10	0.24	0.05	0.34	0.00	0.00	--
4	117	-0	-3928	0	0	0	-5791	4.02	4.02	8.04	8.04	0.10	0.25	0.05	0.32	0.00	0.00	--
5	117	-0	265	0	0	0	-552	4.02	4.02	8.04	8.04	0.10	0.02	0.00	0.02	0.00	0.00	--
6	117	-0	-2143	0	0	0	-3021	4.02	4.02	8.04	8.04	0.10	0.13	0.03	0.17	0.00	0.00	--

apost= --		aant= --		ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0														
1A	140	-0	-2950	0	0	0	2634	4.02	4.02	8.04	8.04	0.21	0.12	0.04	0.24	0.00	0.00	--
1B	140	-0	-348	0	0	0	-3021	4.02	4.02	8.04	8.04	0.21	0.13	0.00	0.03	0.00	0.00	--
1I	140	-0	-3646	0	0	0	3644	4.02	4.02	8.04	8.04	0.21	0.16	0.04	0.29	0.00	0.00	--
1J	140	-0	450	0	0	0	-3526	4.02	4.02	8.04	8.04	0.21	0.16	0.01	0.04	0.00	0.00	--
2	140	-0	-4498	0	0	0	-6528	4.02	4.02	8.04	8.04	0.10	0.28	0.05	0.36	0.00	0.00	--
3	140	-0	-4273	0	0	0	-6112	4.02	4.02	8.04	8.04	0.10	0.26	0.05	0.34	0.00	0.00	--
4	140	-0	-3928	0	0	0	-6268	4.02	4.02	8.04	8.04	0.10	0.27	0.05	0.32	0.00	0.00	--
5	140	-0	265	0	0	0	-490	4.02	4.02	8.04	8.04	0.10	0.02	0.00	0.02	0.00	0.00	--
6	140	-0	-2143	0	0	0	-3476	4.02	4.02	8.04	8.04	0.10	0.15	0.03	0.17	0.00	0.00	--

apost= --		aant= --		ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0														
1A	163	-0	-2907	0	0	0	-2636	4.02	4.02	8.04	8.04	0.21	0.12	0.04	0.23	0.00	0.00	--
1B	163	-0	-147	0	0	0	-3286	4.02	4.02	8.04	8.04	0.21	0.15	0.00	0.01	0.00	0.00	--
1I	163	-0	-3504	0	0	0	-3149	4.02	4.02	8.04	8.04	0.21	0.14	0.04	0.28	0.00	0.00	--
1J	163	-0	450	0	0	0	-3542	4.02	4.02	8.04	8.04	0.21	0.16	0.01	0.04	0.00	0.00	--
2	163	-0	-3909	0	0	0	-6528	4.02	4.02	8.04	8.04	0.10	0.28	0.05	0.31	0.00	0.00	--
3	163	-0	-3687	0	0	0	-6112	4.02	4.02	8.04	8.04	0.10	0.26	0.04	0.30	0.00	0.00	--
4	163	-0	-3386	0	0	0	-6268	4.02	4.02	8.04	8.04	0.10	0.27	0.04	0.27	0.00	0.00	--
5	163	-0	-36	0	0	0	-303	4.02	4.02	8.04	8.04	0.10	0.01	0.00	0.00	0.00	0.00	--
6	163	-0	-1985	0	0	0	-3476	4.02	4.02	8.04	8.04	0.10	0.15	0.02	0.16	0.00	0.00	--

apost= --		aant= --		ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0														
1A	187	-0	-2907	0	0	0	-2911	4.02	4.02	8.04	8.04	0.21	0.13	0.04	0.23	0.00	0.00	--
1B	187	-0	-147	0	0	0	-3724	4.02	4.02	8.04	8.04	0.21	0.16	0.00	0.01	0.00	0.00	--
1I	187	-0	-3504	0	0	0	-3845	4.02	4.02	8.04	8.04	0.21	0.17	0.04	0.28	0.00	0.00	--
1J	187	-0	570	0	0	0	-3659	4.02	4.02	8.04	8.04	0.21	0.16	0.01	0.05	0.00	0.00	--
2	187	-0	-3909	0	0	0	-6528	4.02	4.02	8.04	8.04	0.10	0.28	0.05	0.31	0.00	0.00	--
3	187	-0	-3687	0	0	0	-6112	4.02	4.02	8.04	8.04	0.10	0.26	0.04	0.30	0.00	0.00	--
4	187	-0	-3386	0	0	0	-6268	4.02	4.02	8.04	8.04	0.10	0.27	0.04	0.27	0.00	0.00	--
5	187	-0	-338	0	0	0	-569	4.02	4.02	8.04	8.04	0.10	0.02	0.00	0.03	0.00	0.00	--
6	187	-0	-1985	0	0	0	-3476	4.02	4.02	8.04	8.04	0.10	0.15	0.02	0.16	0.00	0.00	--

apost= --		aant= --		ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0														
1A	210	-0	-2883	0	0	0	-3101	4.02	4.02	8.04	8.04	0.21	0.14	0.03	0.23	0.00	0.00	--
1B	210	-0	57	0	0	0	-4096	4.02	4.02	8.04	8.04	0.21	0.18	0.00	0.00	0.00	0.00	--
1I	210	-0	-3396	0	0	0	-4367	4.02	4.02	8.04	8.04	0.21	0.19	0.04	0.27	0.00	0.00	--
1J	210	-0	570	0	0	0	-3704	4.02	4.02	8.04	8.04	0.21	0.16	0.01	0.05	0.00	0.00	--
2	210	-0	-3338	0	0	0	-6528	4.02	4.02	8.04	8.04	0.10	0.28	0.04	0.27	0.00	0.00	--
3	210	-0	-3118	0	0	0	-6112	4.02	4.02	8.04	8.04	0.10	0.26	0.04	0.25	0.00	0.00	--
4	210	-0	-2856	0	0	0	-6268	4.02	4.02	8.04	8.04	0.10	0.27	0.03	0.23	0.00	0.00	--
5	210	-0	-338	0	0	0	-647	4.02	4.02	8.04	8.04	0.10	0.03	0.00	0.03	0.00	0.00	--
6	210	-0	-1837	0	0	0	-3476	4.02	4.02	8.04	8.04	0.10	0.15	0.02	0.15	0.00	0.00	--

apost= --		aant= --		ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0														
1A	233	-0	-2883	0	0	0	-3312	4.02	4.02	8.04	8.04	0.21	0.15	0.03	0.23	0.00	0.00	--
1B	233	-0	57	0	0	0	-4495	4.02	4.02	8.04	8.04	0.21	0.20	0.00	0.00	0.00	0.00	--
1I	233	-0	-3396	0	0	0	-4495	4.02	4.02	8.04	8.04	0.21	0.20	0.04	0.27	0.00	0.00	--
1J	233	-0	570	0	0	0	-3748	4.02	4.02	8.04	8.04	0.21	0.17	0.01	0.05	0.00	0.00	--
2	233	-0	-3338	0	0	0	-6528	4.02	4.02	8.04	8.04	0.10	0.28	0.04	0.27	0.00	0.00	--
3	233	-0	-3118	0	0	0	-6112	4.02	4.02	8.04	8.04	0.10	0.26	0.04	0.25	0.00	0.00	--
4	233	-0	-2856	0	0	0	-6268	4.02	4.02	8.04	8.04	0.10	0.27	0.03	0.23	0.00	0.00	--
5	233	-0	-338	0	0	0	-726	4.02	4.02	8.04	8.04	0.10	0.03	0.00	0.03	0.00	0.00	--
6	233	-0	-1837	0	0	0	-3476	4.02	4.02	8.04	8.04	0.10	0.15	0.02	0.15	0.00	0.00	--

apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

Nome travata: **travi di fondazione01_IP1** Descrizione: **travi di fondazione**
ASTA NUM. 15 NI 81 NF 7 SEZ. Rp B= 50.0 H= 80.0 (trave di fondazione)

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice resistenza			aswta	aswto	PASSO
--	cm	kg			kg*m			cmq					Fx,M	Bielle	V,Mx	cmq/m		cm
1A	0	-0	-101	0	0	0	-947	4.02	4.02	8.04	8.04	0.21	0.04	0.00	0.01	0.00	0.00	--
1B	0	-0	2861	0	0	0	-4487	4.02	4.02	8.04	8.04	0.21	0.20	0.03	0.23	0.00	0.00	--
1I	0	-0	-600	0	0	0	-2600	4.02	4.02	8.04	8.04	0.21	0.11	0.01	0.05	0.00	0.00	--
1J	0	-0	3360	0	0	0	-4487	4.02	4.02	8.04	8.04	0.21	0.20	0.04	0.27	0.00	0.00	--
2	0	-0	3255	0	0	0	-6528	4.02	4.02	8.04	8.04	0.10	0.28	0.04	0.26	0.00	0.00	--
3	0	-0	3035	0	0	0	-6112	4.02	4.02	8.04	8.04	0.10	0.26	0.04	0.24	0.00	0.00	--
4	0	-0	3466	0	0	0	-6266	4.02	4.02	8.04	8.04	0.10	0.27	0.04	0.28	0.00	0.00	--
5	0	-0	350	0	0	0	-732	4.02	4.02	8.04	8.04	0.10	0.03	0.00	0.03	0.00	0.00	--
6	0	-0	1794	0	0	0	-3476	4.02	4.02	8.04	8.04	0.10	0.15	0.02	0.14	0.00	0.00	--

apost= --		aant= --		ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0														
1A	23	-0	-101	0	0	0	-735	4.02	4.02	8.04	8.04	0.21	0.03	0.00	0.01	0.00	0.00	--
1B	23	-0	2861	0	0	0	-4487	4.02	4.02	8.04	8.04	0.21	0.20	0.03	0.23	0.00	0.00	--
1I	23	-0	-600	0	0	0	-1956	4.02	4.02	8.04	8.04	0.21	0.09	0.01	0.05	0.00	0.00	--
1J	23	-0	3360	0	0	0	-4487	4.02	4.02	8.04	8.04	0.21	0.20	0.04	0.27	0.00	0.00	--
2	23	-0	3255	0	0	0	-6528	4.02	4.02	8.04	8.04	0.10	0.28	0.04	0.26	0.00	0.00	--
3	23	-0	3035	0	0	0	-6112	4.02	4.02	8.04	8.04	0.10	0.26	0.04	0.24	0.00	0.00	--
4	23	-0	3466	0	0	0	-6266	4.02	4.02	8.04	8.04	0.10	0.27	0.04	0.28	0.00	0.00	--
5	23	-0	350	0	0	0	-650	4.02	4.02	8.04	8.04	0.10	0.03	0.00	0.03	0.00	0.00	--
6	23	-0	1794	0	0	0	-3476	4.02	4.02	8.04	8.04	0.10	0.15	0.02	0.14	0.00	0.00	--

apost= --		aant= --		ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0														
1A	47	-0	101	0	0	0	-523	4.02	4.02	8.04	8.04	0.21	0.02	0.00	0.01	0.00	0.00	--
1B	47	-0	2876	0	0	0	-4487	4.02	4.02	8.04	8.04	0.21	0.20	0.03	0.23	0.00	0.00	--
1I	47	-0	-600	0	0	0	-1311	4.02	4.02	8.04	8.04	0.21	0.06	0.01	0.05	0.00	0.00	--
1J	47	-0	3463	0	0	0	-4487	4.02	4.02	8.04	8.04	0.21	0.20	0.04	0.28	0.00	0.00	--
2	47	-0	3812	0	0	0	-6528	4.02	4.02	8.04	8.04	0.10	0.28	0.05	0.31	0.00	0.00	--
3	47	-0	3591	0	0	0	-6112	4.02	4.02	8.04	8.04	0.10	0.26	0.04	0.29	0.00	0.00	--
4	47	-0	3992	0	0	0	-6266	4.02	4.02	8.04	8.04	0.10	0.27	0.05	0.32	0.00	0.00	--
5	47	-0	350	0	0	0	-569	4.02	4.02	8.04	8.04	0.10	0.02	0.00	0.03	0.00	0.00	--
6	47	-0	1934	0	0	0	-3476	4.02	4.02	8.04	8.04	0.10	0.15	0.02	0.16	0.00	0.00	--

apost= --		aant= --		ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0														
1A	70	-0	101	0	0	0	-259	4.02	4.02	8.04	8.04	0.21	0.01	0.00	0.01	0.00	0.00	--
1B	70	-0	2876	0	0	0	-4487	4.02	4.02	8.04	8.04	0.21	0.20	0.03	0.23	0.00	0.00	--
1I	70	-0	-487	0	0	0	-529	4.02	4.02	8.04	8.04	0.21	0.02	0.01	0.04	0.00	0.00	--
1J	70	-0	3463	0	0	0	-4487	4.02	4.02	8.04	8.04	0.21	0.20	0.04	0.28	0.00	0.00	--
2	70	-0	3812	0	0	0	-6528	4.02	4.02	8.04	8.04	0.10	0.28	0.05	0.31	0.00	0.00	--
3	70	-0	3591	0	0	0	-6112	4.02	4.02	8.04	8.04	0.10	0.26	0.04	0.29	0.00	0.00	--
4	70	-0	3992	0	0	0	-6266	4.02	4.02	8.04	8.04	0.10	0.27	0.05	0.32	0.00	0.00	--
5	70	-0	46	0	0	0	-299	4.02	4.02	8.04	8.04	0.10	0.01	0.00	0.00	0.00	0.00	--
6	70	-0	1934	0	0	0	-3476	4.02	4.02	8.04	8.04	0.10	0.15	0.02	0.16	0.00	0.00	--
apost= --		aant= --		ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0														
1A	93	-0	294	0	0	0	340	4.02	4.02	8.04	8.04	0.21	0.02	0.00	0.02	0.00	0.00	--
1B	93	-0	2900	0	0	0	-4487	4.02	4.02	8.04	8.04	0.21	0.20	0.03	0.23	0.00	0.00	--
1I	93	-0	-487	0	0	0	987	4.02	4.02	8.04	8.04	0.21	0.04	0.01	0.04	0.00	0.00	--
1J	93	-0	3590	0	0	0	-4487	4.02	4.02	8.04	8.04	0.21	0.20	0.04	0.29	0.00	0.00	--
2	93	-0	4373	0	0	0	-6528	4.02	4.02	8.04	8.04	0.10	0.28	0.05	0.35	0.00	0.00	--
3	93	-0	4150	0	0	0	-6112	4.02	4.02	8.04	8.04	0.10	0.26	0.05	0.33	0.00	0.00	--
4	93	-0	4526	0	0	0	-6266	4.02	4.02	8.04	8.04	0.10	0.27	0.05	0.36	0.00	0.00	--
5	93	-0	-259	0	0	0	-470	4.02	4.02	8.04	8.04	0.10	0.02	0.00	0.02	0.00	0.00	--
6	93	-0	2076	0	0	0	-3476	4.02	4.02	8.04	8.04	0.10	0.15	0.03	0.17	0.00	0.00	--
apost= --		aant= --		ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0														
1A	117	-0	294	0	0	0	656	4.02	4.02	8.04	8.04	0.21	0.03	0.00	0.02	0.00	0.00	--
1B	117	-0	2900	0	0	0	-4487	4.02	4.02	8.04	8.04	0.21	0.20	0.03	0.23	0.00	0.00	--
1I	117	-0	-396	0	0	0	1638	4.02	4.02	8.04	8.04	0.21	0.07	0.00	0.03	0.00	0.00	--
1J	117	-0	3590	0	0	0	-4487	4.02	4.02	8.04	8.04	0.21	0.20	0.04	0.29	0.00	0.00	--
2	117	-0	4373	0	0	0	-5941	4.02	4.02	8.04	8.04	0.10	0.25	0.05	0.35	0.00	0.00	--
3	117	-0	4150	0	0	0	-5593	4.02	4.02	8.04	8.04	0.10	0.24	0.05	0.33	0.00	0.00	--
4	117	-0	4526	0	0	0	-5592	4.02	4.02	8.04	8.04	0.10	0.24	0.05	0.36	0.00	0.00	--
5	117	-0	-259	0	0	0	-530	4.02	4.02	8.04	8.04	0.10	0.02	0.00	0.02	0.00	0.00	--
6	117	-0	2076	0	0	0	-3023	4.02	4.02	8.04	8.04	0.10	0.13	0.03	0.17	0.00	0.00	--
apost= --		aant= --		ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0														
1A	140	-0	482	0	0	0	1131	4.02	4.02	8.04	8.04	0.21	0.05	0.01	0.04	0.00	0.00	--
1B	140	-0	2936	0	0	0	-4406	4.02	4.02	8.04	8.04	0.21	0.19	0.04	0.24	0.00	0.00	--
1I	140	-0	-396	0	0	0	2367	4.02	4.02	8.04	8.04	0.21	0.10	0.00	0.03	0.00	0.00	--
1J	140	-0	3743	0	0	0	-4487	4.02	4.02	8.04	8.04	0.21	0.20	0.05	0.30	0.00	0.00	--
2	140	-0	4941	0	0	0	-5406	4.02	4.02	8.04	8.04	0.10	0.23	0.06	0.40	0.00	0.00	--
3	140	-0	4716	0	0	0	-5108	4.02	4.02	8.04	8.04	0.10	0.22	0.06	0.38	0.00	0.00	--
4	140	-0	5072	0	0	0	-5003	4.02	4.02	8.04	8.04	0.10	0.21	0.06	0.41	0.00	0.00	--
5	140	-0	-563	0	0	0	-850	4.02	4.02	8.04	8.04	0.10	0.04	0.01	0.05	0.00	0.00	--
6	140	-0	2221	0	0	0	-2663	4.02	4.02	8.04	8.04	0.10	0.11	0.03	0.18	0.00	0.00	--
apost= --		aant= --		ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0														
1A	163	-0	482	0	0	0	1501	4.02	4.02	8.04	8.04	0.21	0.07	0.01	0.04	0.00	0.00	--
1B	163	-0	2936	0	0	0	-3979	4.02	4.02	8.04	8.04	0.21	0.18	0.04	0.24	0.00	0.00	--
1I	163	-0	-325	0	0	0	3085	4.02	4.02	8.04	8.04	0.21	0.14	0.00	0.03	0.00	0.00	--
1J	163	-0	3743	0	0	0	-4487	4.02	4.02	8.04	8.04	0.21	0.20	0.05	0.30	0.00	0.00	--
2	163	-0	4941	0	0	0	-4253	4.02	4.02	8.04	8.04	0.10	0.18	0.06	0.40	0.00	0.00	--
3	163	-0	4716	0	0	0	3580	4.02	4.02	8.04	8.04	0.10	0.15	0.06	0.38	0.00	0.00	--
4	163	-0	5072	0	0	0	4314	4.02	4.02	8.04	8.04	0.10	0.19	0.06	0.41	0.00	0.00	--
5	163	-0	-563	0	0	0	-981	4.02	4.02	8.04	8.04	0.10	0.04	0.01	0.05	0.00	0.00	--
6	163	-0	2221	0	0	0	-2145	4.02	4.02	8.04	8.04	0.10	0.09	0.03	0.18	0.00	0.00	--
apost= --		aant= --		ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0														
1A	187	-0	665	0	0	0	2027	4.02	4.02	8.04	8.04	0.21	0.09	0.01	0.05	0.00	0.00	--
1B	187	-0	2983	0	0	0	-3593	4.02	4.02	8.04	8.04	0.21	0.16	0.04	0.24	0.00	0.00	--
1I	187	-0	-325	0	0	0	3863	4.02	4.02	8.04	8.04	0.21	0.17	0.00	0.03	0.00	0.00	--
1J	187	-0	3918	0	0	0	-4487	4.02	4.02	8.04	8.04	0.21	0.20	0.05	0.31	0.00	0.00	--
2	187	-0	5519	0	0	0	3686	4.02	4.02	8.04	8.04	0.10	0.16	0.07	0.44	0.00	0.00	--
3	187	-0	5290	0	0	0	3580	4.02	4.02	8.04	8.04	0.10	0.15	0.06	0.43	0.00	0.00	--
4	187	-0	5630	0	0	0	4314	4.02	4.02	8.04	8.04	0.10	0.19	0.07	0.45	0.00	0.00	--
5	187	-0	-867	0	0	0	-1037	4.02	4.02	8.04	8.04	0.10	0.04	0.01	0.07	0.00	0.00	--
6	187	-0	2371	0	0	0	1373	4.02	4.02	8.04	8.04	0.10	0.06	0.03	0.19	0.00	0.00	--
apost= --		aant= --		ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0														
1A	210	-0	665	0	0	0	2481	4.02	4.02	8.04	8.04	0.21	0.11	0.01	0.05	0.00	0.00	--
1B	210	-0	2983	0	0	0	-3196	4.02	4.02	8.04	8.04	0.21	0.14	0.04	0.24	0.00	0.00	--
1I	210	-0	-270	0	0	0	4657	4.02	4.02	8.04	8.04	0.21	0.21	0.00	0.02	0.00	0.00	--
1J	210	-0	3918	0	0	0	-4487	4.02	4.02	8.04	8.04	0.21	0.20	0.05	0.31	0.00	0.00	--
2	210	-0	5519	0	0	0	3686	4.02	4.02	8.04	8.04	0.10	0.16	0.07	0.44	0.00	0.00	--
3	210	-0	5290	0	0	0	3580	4.02	4.02	8.04	8.04	0.10	0.15	0.06	0.43	0.00	0.00	--
4	210	-0	5630	0	0	0	4314	4.02	4.02	8.04	8.04	0.10	0.19	0.07	0.45	0.00	0.00	--
5	210	-0	-867	0	0	0	-1037	4.02	4.02	8.04	8.04	0.10	0.04	0.01	0.07	0.00	0.00	--
6	210	-0	2371	0	0	0	1373	4.02	4.02	8.04	8.04	0.10	0.06	0.03	0.19	0.00	0.00	--
apost= --		aant= --		ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0														
1A	233	-0	665	0	0	0	2368	4.02	4.02	8.04	8.04	0.21	0.10	0.01	0.05	0.00	0.00	--
1B	233	-0	2983	0	0	0	-2800	4.02	4.02	8.04	8.04	0.21	0.12	0.04	0.24	0.00	0.00	--
1I	233	-0	-270	0	0	0	5268	4.02	4.02	8.04	8.04	0.21	0.23	0.00	0.02	0.00	0.00	--
1J	233	-0	3918	0	0	0	-4487	4.02	4.02	8.04	8.04	0.21	0.20	0.05	0.31	0.00	0.00	--
2	233	-0</																

cm		kg		kg*m		cmq				Fx,M	Bielle	V,Mx	cmq/m		cm			
1A	0	-0	-1347	0	0	0	2435	4.02	4.02	8.04	8.04	0.21	0.11	0.02	0.11	0.00	0.00	--
1B	0	-0	366	0	0	0	-647	4.02	4.02	8.04	8.04	0.21	0.03	0.00	0.03	0.00	0.00	--
1I	0	-0	-2005	0	0	0	5505	4.02	4.02	8.04	8.04	0.21	0.24	0.02	0.16	0.00	0.00	--
1J	0	-0	1024	0	0	0	-3405	4.02	4.02	8.04	8.04	0.21	0.15	0.01	0.08	0.00	0.00	--
2	0	-0	-2411	0	0	0	3673	4.02	4.02	8.04	8.04	0.10	0.16	0.03	0.19	0.00	0.00	--
3	0	-0	-2408	0	0	0	3569	4.02	4.02	8.04	8.04	0.10	0.15	0.03	0.19	0.00	0.00	--
4	0	-0	-2535	0	0	0	4350	4.02	4.02	8.04	8.04	0.10	0.19	0.03	0.20	0.00	0.00	--
5	0	-0	1270	0	0	0	-1041	4.02	4.02	8.04	8.04	0.10	0.04	0.02	0.10	0.00	0.00	--
6	0	-0	-638	0	0	0	1365	4.02	4.02	8.04	8.04	0.10	0.06	0.01	0.05	0.00	0.00	--
apost= --		aant= --		ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0														
1A	47	-0	-1347	0	0	0	2435	4.02	4.02	8.04	8.04	0.21	0.11	0.02	0.11	0.00	0.00	--
1B	47	-0	366	0	0	0	-866	4.02	4.02	8.04	8.04	0.21	0.04	0.00	0.03	0.00	0.00	--
1I	47	-0	-2005	0	0	0	5505	4.02	4.02	8.04	8.04	0.21	0.24	0.02	0.16	0.00	0.00	--
1J	47	-0	1024	0	0	0	-3405	4.02	4.02	8.04	8.04	0.21	0.15	0.01	0.08	0.00	0.00	--
2	47	-0	-2411	0	0	0	3673	4.02	4.02	8.04	8.04	0.10	0.16	0.03	0.19	0.00	0.00	--
3	47	-0	-2408	0	0	0	3569	4.02	4.02	8.04	8.04	0.10	0.15	0.03	0.19	0.00	0.00	--
4	47	-0	-2535	0	0	0	4350	4.02	4.02	8.04	8.04	0.10	0.19	0.03	0.20	0.00	0.00	--
5	47	-0	1270	0	0	0	-1041	4.02	4.02	8.04	8.04	0.10	0.04	0.02	0.10	0.00	0.00	--
6	47	-0	-638	0	0	0	1365	4.02	4.02	8.04	8.04	0.10	0.06	0.01	0.05	0.00	0.00	--
apost= --		aant= --		ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0														
1A	93	-0	-1347	0	0	0	2435	4.02	4.02	8.04	8.04	0.21	0.11	0.02	0.11	0.00	0.00	--
1B	93	-0	368	0	0	0	-1086	4.02	4.02	8.04	8.04	0.21	0.05	0.00	0.03	0.00	0.00	--
1I	93	-0	-2005	0	0	0	5505	4.02	4.02	8.04	8.04	0.21	0.24	0.02	0.16	0.00	0.00	--
1J	93	-0	1024	0	0	0	-3405	4.02	4.02	8.04	8.04	0.21	0.15	0.01	0.08	0.00	0.00	--
2	93	-0	-2411	0	0	0	3480	4.02	4.02	8.04	8.04	0.10	0.15	0.03	0.19	0.00	0.00	--
3	93	-0	-2408	0	0	0	3376	4.02	4.02	8.04	8.04	0.10	0.14	0.03	0.19	0.00	0.00	--
4	93	-0	-2535	0	0	0	4147	4.02	4.02	8.04	8.04	0.10	0.18	0.03	0.20	0.00	0.00	--
5	93	-0	1270	0	0	0	1227	4.02	4.02	8.04	8.04	0.10	0.05	0.02	0.10	0.00	0.00	--
6	93	-0	-638	0	0	0	1314	4.02	4.02	8.04	8.04	0.10	0.06	0.01	0.05	0.00	0.00	--
apost= --		aant= --		ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0														
1A	140	-0	-866	0	0	0	2435	4.02	4.02	8.04	8.04	0.21	0.11	0.01	0.07	0.00	0.00	--
1B	140	-0	368	0	0	0	-1169	4.02	4.02	8.04	8.04	0.21	0.05	0.00	0.03	0.00	0.00	--
1I	140	-0	-1478	0	0	0	4517	4.02	4.02	8.04	8.04	0.21	0.20	0.02	0.12	0.00	0.00	--
1J	140	-0	980	0	0	0	-3140	4.02	4.02	8.04	8.04	0.21	0.14	0.01	0.08	0.00	0.00	--
2	140	-0	-1239	0	0	0	1903	4.02	4.02	8.04	8.04	0.10	0.08	0.01	0.10	0.00	0.00	--
3	140	-0	-1245	0	0	0	1804	4.02	4.02	8.04	8.04	0.10	0.08	0.02	0.10	0.00	0.00	--
4	140	-0	-1390	0	0	0	2522	4.02	4.02	8.04	8.04	0.10	0.11	0.02	0.11	0.00	0.00	--
5	140	-0	675	0	0	0	1034	4.02	4.02	8.04	8.04	0.10	0.04	0.01	0.05	0.00	0.00	--
6	140	-0	-324	0	0	0	895	4.02	4.02	8.04	8.04	0.10	0.04	0.00	0.03	0.00	0.00	--
apost= --		aant= --		ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0														
1A	187	-0	-866	0	0	0	2396	4.02	4.02	8.04	8.04	0.21	0.11	0.01	0.07	0.00	0.00	--
1B	187	-0	377	0	0	0	-1259	4.02	4.02	8.04	8.04	0.21	0.06	0.00	0.03	0.00	0.00	--
1I	187	-0	-1478	0	0	0	3905	4.02	4.02	8.04	8.04	0.21	0.17	0.02	0.12	0.00	0.00	--
1J	187	-0	980	0	0	0	-2761	4.02	4.02	8.04	8.04	0.21	0.12	0.01	0.08	0.00	0.00	--
2	187	-0	-1239	0	0	0	1325	4.02	4.02	8.04	8.04	0.10	0.06	0.01	0.10	0.00	0.00	--
3	187	-0	-1245	0	0	0	1223	4.02	4.02	8.04	8.04	0.10	0.05	0.02	0.10	0.00	0.00	--
4	187	-0	-1390	0	0	0	1874	4.02	4.02	8.04	8.04	0.10	0.08	0.02	0.11	0.00	0.00	--
5	187	-0	675	0	0	0	1349	4.02	4.02	8.04	8.04	0.10	0.06	0.01	0.05	0.00	0.00	--
6	187	-0	-324	0	0	0	744	4.02	4.02	8.04	8.04	0.10	0.03	0.00	0.03	0.00	0.00	--
apost= --		aant= --		ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0														
1A	233	-0	-396	0	0	0	1916	4.02	4.02	8.04	8.04	0.21	0.08	0.00	0.03	0.00	0.00	--
1B	233	-0	377	0	0	0	-1189	4.02	4.02	8.04	8.04	0.21	0.05	0.00	0.03	0.00	0.00	--
1I	233	-0	-957	0	0	0	3047	4.02	4.02	8.04	8.04	0.21	0.13	0.01	0.08	0.00	0.00	--
1J	233	-0	937	0	0	0	-2320	4.02	4.02	8.04	8.04	0.21	0.10	0.01	0.08	0.00	0.00	--
2	233	-0	-81	0	0	0	299	4.02	4.02	8.04	8.04	0.10	0.01	0.00	0.01	0.00	0.00	--
3	233	-0	-95	0	0	0	198	4.02	4.02	8.04	8.04	0.10	0.01	0.00	0.01	0.00	0.00	--
4	233	-0	-258	0	0	0	788	4.02	4.02	8.04	8.04	0.10	0.03	0.00	0.02	0.00	0.00	--
5	233	-0	91	0	0	0	894	4.02	4.02	8.04	8.04	0.10	0.04	0.00	0.01	0.00	0.00	--
6	233	-0	-13	0	0	0	473	4.02	4.02	8.04	8.04	0.10	0.02	0.00	0.00	0.00	0.00	--
apost= --		aant= --		ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0														
1A	280	-0	-396	0	0	0	1836	4.02	4.02	8.04	8.04	0.21	0.08	0.00	0.03	0.00	0.00	--
1B	280	-0	482	0	0	0	-1208	4.02	4.02	8.04	8.04	0.21	0.05	0.01	0.04	0.00	0.00	--
1I	280	-0	-957	0	0	0	2634	4.02	4.02	8.04	8.04	0.21	0.12	0.01	0.08	0.00	0.00	--
1J	280	-0	939	0	0	0	-1917	4.02	4.02	8.04	8.04	0.21	0.08	0.01	0.08	0.00	0.00	--
2	280	-0	1062	0	0	0	1099	4.02	4.02	8.04	8.04	0.10	0.05	0.01	0.09	0.00	0.00	--
3	280	-0	1039	0	0	0	959	4.02	4.02	8.04	8.04	0.10	0.04	0.01	0.08	0.00	0.00	--
4	280	-0	855	0	0	0	1176	4.02	4.02	8.04	8.04	0.10	0.05	0.01	0.07	0.00	0.00	--
5	280	-0	-489	0	0	0	1276	4.02	4.02	8.04	8.04	0.10	0.05	0.01	0.04	0.00	0.00	--
6	280	-0	292	0	0	0	705	4.02	4.02	8.04	8.04	0.10	0.03	0.00	0.02	0.00	0.00	--
apost= --		aant= --		ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0														
1A	326	-0	-33	0	0	0	1512	4.02	4.02	8.04	8.04	0.21	0.07	0.00	0.00	0.00	0.00	--
1B	326	-0	482	0	0	0	-984	4.02	4.02	8.04	8.04	0.21	0.04	0.01	0.04	0.00	0.00	--
1I	326	-0	-490	0	0	0	2011	4.02	4.02	8.04	8.04	0.21	0.09	0.01	0.04	0.00	0.00	--
1J	326	-0	939	0	0	0	-1483	4.02	4.02	8.04	8.04	0.21	0.07	0.01	0.08	0.00	0.	

4	373	-0	1944	0	0	0	2903	4.02	4.02	8.04	8.04	0.10	0.12	0.02	0.16	0.00	0.00	--
5	373	-0	-1075	0	0	0	1319	4.02	4.02	8.04	8.04	0.10	0.06	0.01	0.09	0.00	0.00	--
6	373	-0	586	0	0	0	1228	4.02	4.02	8.04	8.04	0.10	0.05	0.01	0.05	0.00	0.00	--
apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0																		
1A	420	-0	85	0	0	0	1590	4.02	4.02	8.04	8.04	0.21	0.07	0.00	0.01	0.00	0.00	--
1B	420	-0	816	0	0	0	719	4.02	4.02	8.04	8.04	0.21	0.03	0.01	0.07	0.00	0.00	--
1I	420	-0	-130	0	0	0	1444	4.02	4.02	8.04	8.04	0.21	0.06	0.00	0.01	0.00	0.00	--
1J	420	-0	1032	0	0	0	1088	4.02	4.02	8.04	8.04	0.21	0.05	0.01	0.08	0.00	0.00	--
2	420	-0	2188	0	0	0	3224	4.02	4.02	8.04	8.04	0.10	0.14	0.03	0.18	0.00	0.00	--
3	420	-0	2157	0	0	0	3054	4.02	4.02	8.04	8.04	0.10	0.13	0.03	0.17	0.00	0.00	--
4	420	-0	1944	0	0	0	3058	4.02	4.02	8.04	8.04	0.10	0.13	0.02	0.16	0.00	0.00	--
5	420	-0	-1075	0	0	0	-1016	4.02	4.02	8.04	8.04	0.10	0.04	0.01	0.09	0.00	0.00	--
6	420	-0	586	0	0	0	1274	4.02	4.02	8.04	8.04	0.10	0.05	0.01	0.05	0.00	0.00	--
apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0																		
1A	466	-0	85	0	0	0	1565	4.02	4.02	8.04	8.04	0.21	0.07	0.00	0.01	0.00	0.00	--
1B	466	-0	816	0	0	0	396	4.02	4.02	8.04	8.04	0.21	0.02	0.01	0.07	0.00	0.00	--
1I	466	-0	-130	0	0	0	1297	4.02	4.02	8.04	8.04	0.21	0.06	0.00	0.01	0.00	0.00	--
1J	466	-0	1032	0	0	0	664	4.02	4.02	8.04	8.04	0.21	0.03	0.01	0.08	0.00	0.00	--
2	466	-0	2188	0	0	0	3225	4.02	4.02	8.04	8.04	0.10	0.14	0.03	0.18	0.00	0.00	--
3	466	-0	2157	0	0	0	3054	4.02	4.02	8.04	8.04	0.10	0.13	0.03	0.17	0.00	0.00	--
4	466	-0	1944	0	0	0	3058	4.02	4.02	8.04	8.04	0.10	0.13	0.02	0.16	0.00	0.00	--
5	466	-0	-1075	0	0	0	-1041	4.02	4.02	8.04	8.04	0.10	0.04	0.01	0.09	0.00	0.00	--
6	466	-0	586	0	0	0	1274	4.02	4.02	8.04	8.04	0.10	0.05	0.01	0.05	0.00	0.00	--
apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0																		
Nome travata: travi di fondazione01_IP1 Descrizione: travi di fondazione																		
ASTA NUM. 6 NI 8 NF 79 SEZ. Rp B= 50.0 H= 80.0 (trave di fondazione)																		
armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato																		
NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice resistenza			aswta	aswto	PASSO
--	--	--	--	--	--	--	--	--	--	--	--	--	-----			--	--	--
cm		kg				kg*m		cmq					Fx,M	Bielle	V,Mx	cmq/m		cm
1A	0	-0	-2330	0	0	0	1642	4.02	4.02	8.04	8.04	0.21	0.07	0.03	0.19	0.00	0.00	--
1B	0	-0	-1410	0	0	0	325	4.02	4.02	8.04	8.04	0.21	0.01	0.02	0.11	0.00	0.00	--
1I	0	-0	-2382	0	0	0	1552	4.02	4.02	8.04	8.04	0.21	0.07	0.03	0.19	0.00	0.00	--
1J	0	-0	-1358	0	0	0	416	4.02	4.02	8.04	8.04	0.21	0.02	0.02	0.11	0.00	0.00	--
2	0	-0	-5768	0	0	0	3233	4.02	4.02	8.04	8.04	0.10	0.14	0.07	0.46	0.00	0.00	--
3	0	-0	-5568	0	0	0	3062	4.02	4.02	8.04	8.04	0.10	0.13	0.07	0.45	0.00	0.00	--
4	0	-0	-5543	0	0	0	3124	4.02	4.02	8.04	8.04	0.10	0.13	0.07	0.45	0.00	0.00	--
5	0	-0	1078	0	0	0	-601	4.02	4.02	8.04	8.04	0.10	0.03	0.01	0.09	0.00	0.00	--
6	0	-0	-2430	0	0	0	1279	4.02	4.02	8.04	8.04	0.10	0.05	0.03	0.20	0.00	0.00	--
apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0																		
1A	23	-0	-2330	0	0	0	1642	4.02	4.02	8.04	8.04	0.21	0.07	0.03	0.19	0.00	0.00	--
1B	23	-0	-1410	0	0	0	-1208	4.02	4.02	8.04	8.04	0.21	0.05	0.02	0.11	0.00	0.00	--
1I	23	-0	-2382	0	0	0	1552	4.02	4.02	8.04	8.04	0.21	0.07	0.03	0.19	0.00	0.00	--
1J	23	-0	-1358	0	0	0	416	4.02	4.02	8.04	8.04	0.21	0.02	0.02	0.11	0.00	0.00	--
2	23	-0	-5768	0	0	0	3233	4.02	4.02	8.04	8.04	0.10	0.14	0.07	0.46	0.00	0.00	--
3	23	-0	-5568	0	0	0	3062	4.02	4.02	8.04	8.04	0.10	0.13	0.07	0.45	0.00	0.00	--
4	23	-0	-5543	0	0	0	3124	4.02	4.02	8.04	8.04	0.10	0.13	0.07	0.45	0.00	0.00	--
5	23	-0	1078	0	0	0	-601	4.02	4.02	8.04	8.04	0.10	0.03	0.01	0.09	0.00	0.00	--
6	23	-0	-2430	0	0	0	1279	4.02	4.02	8.04	8.04	0.10	0.05	0.03	0.20	0.00	0.00	--
apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0																		
1A	47	-0	-2330	0	0	0	1642	4.02	4.02	8.04	8.04	0.21	0.07	0.03	0.19	0.00	0.00	--
1B	47	-0	-1410	0	0	0	-1538	4.02	4.02	8.04	8.04	0.21	0.07	0.02	0.11	0.00	0.00	--
1I	47	-0	-2382	0	0	0	1552	4.02	4.02	8.04	8.04	0.21	0.07	0.03	0.19	0.00	0.00	--
1J	47	-0	-1358	0	0	0	-1384	4.02	4.02	8.04	8.04	0.21	0.06	0.02	0.11	0.00	0.00	--
2	47	-0	-5768	0	0	0	3233	4.02	4.02	8.04	8.04	0.10	0.14	0.07	0.46	0.00	0.00	--
3	47	-0	-5568	0	0	0	3062	4.02	4.02	8.04	8.04	0.10	0.13	0.07	0.45	0.00	0.00	--
4	47	-0	-5543	0	0	0	3124	4.02	4.02	8.04	8.04	0.10	0.13	0.07	0.45	0.00	0.00	--
5	47	-0	1078	0	0	0	-601	4.02	4.02	8.04	8.04	0.10	0.03	0.01	0.09	0.00	0.00	--
6	47	-0	-2430	0	0	0	1279	4.02	4.02	8.04	8.04	0.10	0.05	0.03	0.20	0.00	0.00	--
apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0																		
1A	70	-0	-2301	0	0	0	1642	4.02	4.02	8.04	8.04	0.21	0.07	0.03	0.18	0.00	0.00	--
1B	70	-0	-1237	0	0	0	-1684	4.02	4.02	8.04	8.04	0.21	0.07	0.01	0.10	0.00	0.00	--
1I	70	-0	-2245	0	0	0	-1971	4.02	4.02	8.04	8.04	0.21	0.09	0.03	0.18	0.00	0.00	--
1J	70	-0	-1293	0	0	0	-1648	4.02	4.02	8.04	8.04	0.21	0.07	0.02	0.10	0.00	0.00	--
2	70	-0	-5235	0	0	0	-5142	4.02	4.02	8.04	8.04	0.10	0.22	0.06	0.42	0.00	0.00	--
3	70	-0	-5035	0	0	0	-5002	4.02	4.02	8.04	8.04	0.10	0.21	0.06	0.40	0.00	0.00	--
4	70	-0	-5032	0	0	0	-4926	4.02	4.02	8.04	8.04	0.10	0.21	0.06	0.40	0.00	0.00	--
5	70	-0	780	0	0	0	749	4.02	4.02	8.04	8.04	0.10	0.03	0.01	0.06	0.00	0.00	--
6	70	-0	-2300	0	0	0	-2353	4.02	4.02	8.04	8.04	0.10	0.10	0.03	0.18	0.00	0.00	--
apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0																		
1A	93	-0	-2301	0	0	0	-2465	4.02	4.02	8.04	8.04	0.21	0.11	0.03	0.18	0.00	0.00	--
1B	93	-0	-1237	0	0	0	-1979	4.02	4.02	8.04	8.04	0.21	0.09	0.01	0.10	0.00	0.00	--
1I	93	-0	-2245	0	0	0	-2476	4.02	4.02	8.04	8.04	0.21	0.11	0.03	0.18	0.00	0.00	--
1J	93	-0	-1293	0	0	0	-1968	4.02	4.02	8.04	8.04	0.21	0.09	0.02	0.10	0.00	0.00	--
2	93	-0	-5235	0	0	0	-6363	4.02	4.02	8.04	8.04	0.10	0.27	0.06	0.42	0.00	0.00	--
3	93	-0	-5035	0	0	0	-6177	4.02	4.02	8.04	8.04	0.10	0.27	0.06	0.40	0.00	0.00	--
4	93	-0	-5032	0	0	0	-6099	4.02	4.02	8.04	8.04	0.10	0.26	0.06	0.40	0.00	0.00	--
5	93	-0	780	0	0	0	931	4.02	4.02	8.04	8.04	0.10	0.04	0.01	0.06	0.00	0.00	--
6	93	-0	-2300	0	0	0	-2889	4.02	4.02	8.04	8.04	0.10	0.12	0.03	0.18	0.00	0.00	--
apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0																		
1A	117	-0	-2287	0	0	0	-3002	4.02	4.02	8.04	8.04	0.21	0.13	0.03	0.18	0.00	0.00	--
1B	117	-0	-1063	0	0	0	-2062											

3	117	-0	-4516	0	0	0	-6787	4.02	4.02	8.04	8.04	0.10	0.29	0.05	0.36	0.00	0.00	--
4	117	-0	-4537	0	0	0	-6735	4.02	4.02	8.04	8.04	0.10	0.29	0.05	0.36	0.00	0.00	--
5	117	-0	481	0	0	0	788	4.02	4.02	8.04	8.04	0.10	0.03	0.01	0.04	0.00	0.00	--
6	117	-0	-2177	0	0	0	-3292	4.02	4.02	8.04	8.04	0.10	0.14	0.03	0.17	0.00	0.00	--
apost= --		aant= --		ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0														
1A	140	-0	-2287	0	0	0	-3552	4.02	4.02	8.04	8.04	0.21	0.16	0.03	0.18	0.00	0.00	--
1B	140	-0	-1063	0	0	0	-2507	4.02	4.02	8.04	8.04	0.21	0.11	0.01	0.09	0.00	0.00	--
1I	140	-0	-2126	0	0	0	-3453	4.02	4.02	8.04	8.04	0.21	0.15	0.03	0.17	0.00	0.00	--
1J	140	-0	-1224	0	0	0	-2684	4.02	4.02	8.04	8.04	0.21	0.12	0.01	0.10	0.00	0.00	--
2	140	-0	-4716	0	0	0	-7793	4.02	4.02	8.04	8.04	0.10	0.33	0.06	0.38	0.00	0.00	--
3	140	-0	-4516	0	0	0	-7495	4.02	4.02	8.04	8.04	0.10	0.32	0.05	0.36	0.00	0.00	--
4	140	-0	-4537	0	0	0	-7488	4.02	4.02	8.04	8.04	0.10	0.32	0.05	0.36	0.00	0.00	--
5	140	-0	481	0	0	0	519	4.02	4.02	8.04	8.04	0.10	0.02	0.01	0.04	0.00	0.00	--
6	140	-0	-2177	0	0	0	-3799	4.02	4.02	8.04	8.04	0.10	0.16	0.03	0.17	0.00	0.00	--
apost= --		aant= --		ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0														
1A	163	-0	-2284	0	0	0	-3546	4.02	4.02	8.04	8.04	0.21	0.16	0.03	0.18	0.00	0.00	--
1B	163	-0	-886	0	0	0	-2884	4.02	4.02	8.04	8.04	0.21	0.13	0.01	0.07	0.00	0.00	--
1I	163	-0	-2022	0	0	0	-3350	4.02	4.02	8.04	8.04	0.21	0.15	0.02	0.16	0.00	0.00	--
1J	163	-0	-1148	0	0	0	-3081	4.02	4.02	8.04	8.04	0.21	0.14	0.01	0.09	0.00	0.00	--
2	163	-0	-4210	0	0	0	-7793	4.02	4.02	8.04	8.04	0.10	0.33	0.05	0.34	0.00	0.00	--
3	163	-0	-4009	0	0	0	-7495	4.02	4.02	8.04	8.04	0.10	0.32	0.05	0.32	0.00	0.00	--
4	163	-0	-4056	0	0	0	-7488	4.02	4.02	8.04	8.04	0.10	0.32	0.05	0.33	0.00	0.00	--
5	163	-0	182	0	0	0	687	4.02	4.02	8.04	8.04	0.10	0.03	0.00	0.01	0.00	0.00	--
6	163	-0	-2060	0	0	0	-3812	4.02	4.02	8.04	8.04	0.10	0.16	0.02	0.17	0.00	0.00	--
apost= --		aant= --		ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0														
1A	187	-0	-2292	0	0	0	-3725	4.02	4.02	8.04	8.04	0.21	0.16	0.03	0.18	0.00	0.00	--
1B	187	-0	-886	0	0	0	-3413	4.02	4.02	8.04	8.04	0.21	0.15	0.01	0.07	0.00	0.00	--
1I	187	-0	-2022	0	0	0	-3628	4.02	4.02	8.04	8.04	0.21	0.16	0.02	0.16	0.00	0.00	--
1J	187	-0	-1148	0	0	0	-3543	4.02	4.02	8.04	8.04	0.21	0.16	0.01	0.09	0.00	0.00	--
2	187	-0	-4210	0	0	0	-7793	4.02	4.02	8.04	8.04	0.10	0.33	0.05	0.34	0.00	0.00	--
3	187	-0	-4009	0	0	0	-7495	4.02	4.02	8.04	8.04	0.10	0.32	0.05	0.32	0.00	0.00	--
4	187	-0	-4056	0	0	0	-7488	4.02	4.02	8.04	8.04	0.10	0.32	0.05	0.33	0.00	0.00	--
5	187	-0	182	0	0	0	730	4.02	4.02	8.04	8.04	0.10	0.03	0.00	0.01	0.00	0.00	--
6	187	-0	-2060	0	0	0	-3812	4.02	4.02	8.04	8.04	0.10	0.16	0.02	0.17	0.00	0.00	--
apost= --		aant= --		ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0														
1A	210	-0	-2292	0	0	0	-3725	4.02	4.02	8.04	8.04	0.21	0.16	0.03	0.18	0.00	0.00	--
1B	210	-0	-704	0	0	0	-3725	4.02	4.02	8.04	8.04	0.21	0.16	0.01	0.06	0.00	0.00	--
1I	210	-0	-1931	0	0	0	-3725	4.02	4.02	8.04	8.04	0.21	0.16	0.02	0.16	0.00	0.00	--
1J	210	-0	-1065	0	0	0	-3725	4.02	4.02	8.04	8.04	0.21	0.16	0.01	0.09	0.00	0.00	--
2	210	-0	-3711	0	0	0	-7793	4.02	4.02	8.04	8.04	0.10	0.33	0.04	0.30	0.00	0.00	--
3	210	-0	-3508	0	0	0	-7495	4.02	4.02	8.04	8.04	0.10	0.32	0.04	0.28	0.00	0.00	--
4	210	-0	-3584	0	0	0	-7488	4.02	4.02	8.04	8.04	0.10	0.32	0.04	0.29	0.00	0.00	--
5	210	-0	-120	0	0	0	649	4.02	4.02	8.04	8.04	0.10	0.03	0.00	0.01	0.00	0.00	--
6	210	-0	-1948	0	0	0	-3812	4.02	4.02	8.04	8.04	0.10	0.16	0.02	0.16	0.00	0.00	--
apost= --		aant= --		ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0														
1A	233	-0	-2292	0	0	0	-3725	4.02	4.02	8.04	8.04	0.21	0.16	0.03	0.18	0.00	0.00	--
1B	233	-0	-704	0	0	0	-3725	4.02	4.02	8.04	8.04	0.21	0.16	0.01	0.06	0.00	0.00	--
1I	233	-0	-1931	0	0	0	-3725	4.02	4.02	8.04	8.04	0.21	0.16	0.02	0.16	0.00	0.00	--
1J	233	-0	-1065	0	0	0	-3725	4.02	4.02	8.04	8.04	0.21	0.16	0.01	0.09	0.00	0.00	--
2	233	-0	-3711	0	0	0	-7793	4.02	4.02	8.04	8.04	0.10	0.33	0.04	0.30	0.00	0.00	--
3	233	-0	-3508	0	0	0	-7495	4.02	4.02	8.04	8.04	0.10	0.32	0.04	0.28	0.00	0.00	--
4	233	-0	-3584	0	0	0	-7488	4.02	4.02	8.04	8.04	0.10	0.32	0.04	0.29	0.00	0.00	--
5	233	-0	-120	0	0	0	519	4.02	4.02	8.04	8.04	0.10	0.02	0.00	0.01	0.00	0.00	--
6	233	-0	-1948	0	0	0	-3812	4.02	4.02	8.04	8.04	0.10	0.16	0.02	0.16	0.00	0.00	--
apost= --		aant= --		ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0														
Nome travata: travi di fondazione01_IP1 Descrizione: travi di fondazione																		
ASTA NUM. 12 NI 79 NF 4 SEZ. Rp B= 50.0 H= 80.0 (trave di fondazione)																		
armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato																		
NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
	cm		kg			kg*m					cmq		Fx, M	Bielle	V, Mx	cmq/m	cm	
1A	0	-0	538	0	0	0	-2619	4.02	4.02	8.04	8.04	0.21	0.12	0.01	0.04	0.00	0.00	--
1B	0	-0	1602	0	0	0	-3704	4.02	4.02	8.04	8.04	0.21	0.16	0.02	0.13	0.00	0.00	--
1I	0	-0	884	0	0	0	-3166	4.02	4.02	8.04	8.04	0.21	0.14	0.01	0.07	0.00	0.00	--
1J	0	-0	1256	0	0	0	-3704	4.02	4.02	8.04	8.04	0.21	0.16	0.02	0.10	0.00	0.00	--
2	0	-0	2302	0	0	0	-7793	4.02	4.02	8.04	8.04	0.10	0.33	0.03	0.18	0.00	0.00	--
3	0	-0	2171	0	0	0	-7502	4.02	4.02	8.04	8.04	0.10	0.32	0.03	0.17	0.00	0.00	--
4	0	-0	2215	0	0	0	-7490	4.02	4.02	8.04	8.04	0.10	0.32	0.03	0.18	0.00	0.00	--
5	0	-0	394	0	0	0	530	4.02	4.02	8.04	8.04	0.10	0.02	0.00	0.03	0.00	0.00	--
6	0	-0	1392	0	0	0	-3812	4.02	4.02	8.04	8.04	0.10	0.16	0.02	0.11	0.00	0.00	--
apost= --		aant= --		ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0														
1A	23	-0	538	0	0	0	-2491	4.02	4.02	8.04	8.04	0.21	0.11	0.01	0.04	0.00	0.00	--
1B	23	-0	1602	0	0	0	-3704	4.02	4.02	8.04	8.04	0.21	0.16	0.02	0.13	0.00	0.00	--
1I	23	-0	884	0	0	0	-2951	4.02	4.02	8.04	8.04	0.21	0.13	0.01	0.07	0.00	0.00	--
1J	23	-0	1256	0	0	0	-3704	4.02	4.02	8.04	8.04	0.21	0.16	0.02	0.10	0.00	0.00	--
2	23	-0	2302	0	0	0	-7793	4.02	4.02	8.04	8.04	0.10	0.33	0.03	0.18	0.00	0.00	--
3	23	-0	2171	0	0	0	-7502	4.02	4.02	8.04	8.04	0.10	0.32	0.03	0.17	0.00	0.00	--
4	23	-0	2215	0	0	0	-7490	4.02	4.02	8.04	8.04	0.10	0.32	0.03	0.18	0.00	0.00	--
5	23	-0	394	0	0	0	958	4.02	4.02	8.04	8.04	0.10	0.04	0.00	0.03	0.00	0.00	--
6	23	-0	1392	0	0	0	-3812	4.02	4.02	8.04								

2	47	-0	2811	0	0	0	-7793	4.02	4.02	8.04	8.04	0.10	0.33	0.03	0.23	0.00	0.00	--
3	47	-0	2683	0	0	0	-7502	4.02	4.02	8.04	8.04	0.10	0.32	0.03	0.22	0.00	0.00	--
4	47	-0	2692	0	0	0	-7490	4.02	4.02	8.04	8.04	0.10	0.32	0.03	0.22	0.00	0.00	--
5	47	-0	394	0	0	0	1050	4.02	4.02	8.04	8.04	0.10	0.05	0.00	0.03	0.00	0.00	--
6	47	-0	1508	0	0	0	-3812	4.02	4.02	8.04	8.04	0.10	0.16	0.02	0.12	0.00	0.00	--

apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

1A	70	-0	742	0	0	0	-2362	4.02	4.02	8.04	8.04	0.21	0.10	0.01	0.06	0.00	0.00	--
1B	70	-0	1578	0	0	0	-3704	4.02	4.02	8.04	8.04	0.21	0.16	0.02	0.13	0.00	0.00	--
1I	70	-0	1012	0	0	0	-2605	4.02	4.02	8.04	8.04	0.21	0.12	0.01	0.08	0.00	0.00	--
1J	70	-0	1308	0	0	0	-3698	4.02	4.02	8.04	8.04	0.21	0.16	0.02	0.11	0.00	0.00	--
2	70	-0	2811	0	0	0	-7793	4.02	4.02	8.04	8.04	0.10	0.33	0.03	0.23	0.00	0.00	--
3	70	-0	2683	0	0	0	-7502	4.02	4.02	8.04	8.04	0.10	0.32	0.03	0.22	0.00	0.00	--
4	70	-0	2692	0	0	0	-7490	4.02	4.02	8.04	8.04	0.10	0.32	0.03	0.22	0.00	0.00	--
5	70	-0	86	0	0	0	808	4.02	4.02	8.04	8.04	0.10	0.03	0.00	0.01	0.00	0.00	--
6	70	-0	1508	0	0	0	-3812	4.02	4.02	8.04	8.04	0.10	0.16	0.02	0.12	0.00	0.00	--

apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

1A	93	-0	955	0	0	0	-2369	4.02	4.02	8.04	8.04	0.21	0.10	0.01	0.08	0.00	0.00	--
1B	93	-0	1578	0	0	0	-3575	4.02	4.02	8.04	8.04	0.21	0.16	0.02	0.13	0.00	0.00	--
1I	93	-0	1143	0	0	0	-2477	4.02	4.02	8.04	8.04	0.21	0.11	0.01	0.09	0.00	0.00	--
1J	93	-0	1371	0	0	0	-3451	4.02	4.02	8.04	8.04	0.21	0.15	0.02	0.11	0.00	0.00	--
2	93	-0	3339	0	0	0	-7793	4.02	4.02	8.04	8.04	0.10	0.33	0.04	0.27	0.00	0.00	--
3	93	-0	3214	0	0	0	-7502	4.02	4.02	8.04	8.04	0.10	0.32	0.04	0.26	0.00	0.00	--
4	93	-0	3186	0	0	0	-7490	4.02	4.02	8.04	8.04	0.10	0.32	0.04	0.26	0.00	0.00	--
5	93	-0	-225	0	0	0	946	4.02	4.02	8.04	8.04	0.10	0.04	0.00	0.02	0.00	0.00	--
6	93	-0	1634	0	0	0	-3812	4.02	4.02	8.04	8.04	0.10	0.16	0.02	0.13	0.00	0.00	--

apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

1A	117	-0	955	0	0	0	-2145	4.02	4.02	8.04	8.04	0.21	0.09	0.01	0.08	0.00	0.00	--
1B	117	-0	1559	0	0	0	-3196	4.02	4.02	8.04	8.04	0.21	0.14	0.02	0.13	0.00	0.00	--
1I	117	-0	1143	0	0	0	-2208	4.02	4.02	8.04	8.04	0.21	0.10	0.01	0.09	0.00	0.00	--
1J	117	-0	1371	0	0	0	-3134	4.02	4.02	8.04	8.04	0.21	0.14	0.02	0.11	0.00	0.00	--
2	117	-0	3339	0	0	0	-7477	4.02	4.02	8.04	8.04	0.10	0.32	0.04	0.27	0.00	0.00	--
3	117	-0	3214	0	0	0	-7230	4.02	4.02	8.04	8.04	0.10	0.31	0.04	0.26	0.00	0.00	--
4	117	-0	3186	0	0	0	-7175	4.02	4.02	8.04	8.04	0.10	0.31	0.04	0.26	0.00	0.00	--
5	117	-0	-225	0	0	0	893	4.02	4.02	8.04	8.04	0.10	0.04	0.00	0.02	0.00	0.00	--
6	117	-0	1634	0	0	0	-3472	4.02	4.02	8.04	8.04	0.10	0.15	0.02	0.13	0.00	0.00	--

apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

1A	140	-0	1178	0	0	0	-2113	4.02	4.02	8.04	8.04	0.21	0.09	0.01	0.09	0.00	0.00	--
1B	140	-0	1559	0	0	0	-2833	4.02	4.02	8.04	8.04	0.21	0.13	0.02	0.13	0.00	0.00	--
1I	140	-0	1286	0	0	0	-2061	4.02	4.02	8.04	8.04	0.21	0.09	0.02	0.10	0.00	0.00	--
1J	140	-0	1438	0	0	0	-2874	4.02	4.02	8.04	8.04	0.21	0.13	0.02	0.12	0.00	0.00	--
2	140	-0	3891	0	0	0	-7169	4.02	4.02	8.04	8.04	0.10	0.31	0.05	0.31	0.00	0.00	--
3	140	-0	3770	0	0	0	-6955	4.02	4.02	8.04	8.04	0.10	0.30	0.05	0.30	0.00	0.00	--
4	140	-0	3702	0	0	0	-6872	4.02	4.02	8.04	8.04	0.10	0.29	0.04	0.30	0.00	0.00	--
5	140	-0	-541	0	0	0	1111	4.02	4.02	8.04	8.04	0.10	0.05	0.01	0.04	0.00	0.00	--
6	140	-0	1771	0	0	0	-3208	4.02	4.02	8.04	8.04	0.10	0.14	0.02	0.14	0.00	0.00	--

apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

1A	163	-0	1178	0	0	0	-1838	4.02	4.02	8.04	8.04	0.21	0.08	0.01	0.09	0.00	0.00	--
1B	163	-0	1546	0	0	0	-2462	4.02	4.02	8.04	8.04	0.21	0.11	0.02	0.12	0.00	0.00	--
1I	163	-0	1286	0	0	0	-1759	4.02	4.02	8.04	8.04	0.21	0.08	0.02	0.10	0.00	0.00	--
1J	163	-0	1438	0	0	0	-2541	4.02	4.02	8.04	8.04	0.21	0.11	0.02	0.12	0.00	0.00	--
2	163	-0	3891	0	0	0	-6262	4.02	4.02	8.04	8.04	0.10	0.27	0.05	0.31	0.00	0.00	--
3	163	-0	3770	0	0	0	-6076	4.02	4.02	8.04	8.04	0.10	0.26	0.05	0.30	0.00	0.00	--
4	163	-0	3702	0	0	0	-6009	4.02	4.02	8.04	8.04	0.10	0.26	0.04	0.30	0.00	0.00	--
5	163	-0	-541	0	0	0	985	4.02	4.02	8.04	8.04	0.10	0.04	0.01	0.04	0.00	0.00	--
6	163	-0	1771	0	0	0	-2795	4.02	4.02	8.04	8.04	0.10	0.12	0.02	0.14	0.00	0.00	--

apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

1A	187	-0	1416	0	0	0	-1765	4.02	4.02	8.04	8.04	0.21	0.08	0.02	0.11	0.00	0.00	--
1B	187	-0	1546	0	0	0	-2102	4.02	4.02	8.04	8.04	0.21	0.09	0.02	0.12	0.00	0.00	--
1I	187	-0	1443	0	0	0	-1592	4.02	4.02	8.04	8.04	0.21	0.07	0.02	0.12	0.00	0.00	--
1J	187	-0	1513	0	0	0	-2271	4.02	4.02	8.04	8.04	0.21	0.10	0.02	0.12	0.00	0.00	--
2	187	-0	4474	0	0	0	-5851	4.02	4.02	8.04	8.04	0.10	0.25	0.05	0.36	0.00	0.00	--
3	187	-0	4355	0	0	0	-5696	4.02	4.02	8.04	8.04	0.10	0.24	0.05	0.35	0.00	0.00	--
4	187	-0	4245	0	0	0	-5609	4.02	4.02	8.04	8.04	0.10	0.24	0.05	0.34	0.00	0.00	--
5	187	-0	-863	0	0	0	1133	4.02	4.02	8.04	8.04	0.10	0.05	0.01	0.07	0.00	0.00	--
6	187	-0	1921	0	0	0	-2510	4.02	4.02	8.04	8.04	0.10	0.11	0.02	0.15	0.00	0.00	--

apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

1A	210	-0	1416	0	0	0	-1429	4.02	4.02	8.04	8.04	0.21	0.06	0.02	0.11	0.00	0.00	--
1B	210	-0	1540	0	0	0	-1744	4.02	4.02	8.04	8.04	0.21	0.08	0.02	0.12	0.00	0.00	--
1I	210	-0	1443	0	0	0	-1251	4.02	4.02	8.04	8.04	0.21	0.06	0.02	0.12	0.00	0.00	--
1J	210	-0	1513	0	0	0	-1922	4.02	4.02	8.04	8.04	0.21	0.08	0.02	0.12	0.00	0.00	--
2	210	-0	4474	0	0	0	-4808	4.02	4.02	8.04	8.04	0.10	0.21	0.05	0.36	0.00	0.00	--
3	210	-0	4355	0	0	0	-4680	4.02	4.02	8.04	8.04	0.10	0.20	0.05	0.35	0.00	0.00	--
4	210	-0	4245	0	0	0	-4619	4.02	4.02	8.04	8.04	0.10	0.20	0.05	0.34	0.00	0.00	--
5	210	-0	-863	0	0	0	932	4.02	4.02	8.04	8.04	0.10	0.04	0.01	0.07	0.00	0.00	--
6	210	-0	1921	0	0	0	-2062	4.02	4.02	8.04	8.04	0.10	0.09	0.02	0.15	0.00	0.00	--

apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

1A	233	-0	1416	0	0	0	114	4.02	4.02	8.04	8.04	0.21	0.01	0.02	0.11	0.00	0.00	--
1B	233	-0	1540	0	0	0	-1390	4.02	4.02	8.04	8.04	0.21	0.06	0.02	0.12	0.00	0.00	--
1I	233	-0	1443	0	0	0	320	4.02	4.02	8.04	8.04	0.21	0.01	0.02	0.12	0.00	0.00	--
1J	233	-0	1513	0	0	0	-1573	4.02	4.02	8.04	8.04	0.21	0.07	0.02	0.12	0.00	0.00	--
2	233	-0	4474	0	0	0	51	4.02	4.02	8.04	8.04	0.10						

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm		kg			kg*m				cmq			Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	-0	-392	0	0	0	156	4.02	4.02	8.04	8.04	0.21	0.01	0.00	0.03	0.00	0.00	--
1B	0	-0	1054	0	0	0	-422	4.02	4.02	8.04	8.04	0.21	0.02	0.01	0.08	0.00	0.00	--
1I	0	-0	86	-0	0	0	296	4.02	4.02	8.04	8.04	0.21	0.01	0.00	0.01	0.00	0.00	--
1J	0	-0	576	-0	0	0	-422	4.02	4.02	8.04	8.04	0.21	0.02	0.01	0.05	0.00	0.00	--
2	0	-0	-238	0	0	0	-269	4.02	4.02	8.04	8.04	0.10	0.01	0.00	0.02	0.00	0.00	--
3	0	-0	162	-0	0	-0	-73	4.02	4.02	8.04	8.04	0.10	0.00	0.00	0.01	0.00	0.00	--
4	0	-0	-77	0	0	0	548	4.02	4.02	8.04	8.04	0.10	0.02	0.00	0.01	0.00	0.00	--
5	0	-0	411	-0	0	-0	49	4.02	4.02	8.04	8.04	0.10	0.00	0.00	0.03	0.00	0.00	--
6	0	-0	430	-0	0	-0	-43	4.02	4.02	8.04	8.04	0.10	0.00	0.01	0.03	0.00	0.00	--
apost= --		aant= --		ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0														
1A	47	-0	-392	0	0	-0	-422	4.02	4.02	8.04	8.04	0.21	0.02	0.00	0.03	0.00	0.00	--
1B	47	-0	1054	0	0	-0	1252	4.02	4.02	8.04	8.04	0.21	0.06	0.01	0.08	0.00	0.00	--
1I	47	-0	86	-0	0	0	587	4.02	4.02	8.04	8.04	0.21	0.03	0.00	0.01	0.00	0.00	--
1J	47	-0	576	-0	0	0	-422	4.02	4.02	8.04	8.04	0.21	0.02	0.01	0.05	0.00	0.00	--
2	47	-0	-238	0	0	-0	-288	4.02	4.02	8.04	8.04	0.10	0.01	0.00	0.02	0.00	0.00	--
3	47	-0	162	-0	0	0	141	4.02	4.02	8.04	8.04	0.10	0.01	0.00	0.01	0.00	0.00	--
4	47	-0	-77	0	0	0	548	4.02	4.02	8.04	8.04	0.10	0.02	0.00	0.01	0.00	0.00	--
5	47	-0	411	-0	0	0	591	4.02	4.02	8.04	8.04	0.10	0.03	0.00	0.03	0.00	0.00	--
6	47	-0	430	-0	0	0	524	4.02	4.02	8.04	8.04	0.10	0.02	0.01	0.03	0.00	0.00	--
apost= --		aant= --		ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0														
1A	93	-0	-392	0	0	0	1262	4.02	4.02	8.04	8.04	0.21	0.06	0.00	0.03	0.00	0.00	--
1B	93	-0	1054	0	0	0	1827	4.02	4.02	8.04	8.04	0.21	0.08	0.01	0.08	0.00	0.00	--
1I	93	-0	210	-0	0	0	911	4.02	4.02	8.04	8.04	0.21	0.04	0.00	0.02	0.00	0.00	--
1J	93	-0	593	-0	0	0	-422	4.02	4.02	8.04	8.04	0.21	0.02	0.01	0.05	0.00	0.00	--
2	93	-0	533	-0	0	-0	-288	4.02	4.02	8.04	8.04	0.10	0.01	0.01	0.04	0.00	0.00	--
3	93	-0	652	-0	0	0	634	4.02	4.02	8.04	8.04	0.10	0.03	0.01	0.05	0.00	0.00	--
4	93	-0	433	-0	0	0	548	4.02	4.02	8.04	8.04	0.10	0.02	0.01	0.03	0.00	0.00	--
5	93	-0	411	-0	0	0	783	4.02	4.02	8.04	8.04	0.10	0.03	0.00	0.03	0.00	0.00	--
6	93	-0	522	-0	0	0	804	4.02	4.02	8.04	8.04	0.10	0.03	0.01	0.04	0.00	0.00	--
apost= --		aant= --		ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0														
1A	140	-0	-77	0	0	0	1390	4.02	4.02	8.04	8.04	0.21	0.06	0.00	0.01	0.00	0.00	--
1B	140	-0	880	0	0	0	-422	4.02	4.02	8.04	8.04	0.21	0.02	0.01	0.07	0.00	0.00	--
1I	140	-0	210	-0	0	0	1142	4.02	4.02	8.04	8.04	0.21	0.05	0.00	0.02	0.00	0.00	--
1J	140	-0	593	-0	0	0	-422	4.02	4.02	8.04	8.04	0.21	0.02	0.01	0.05	0.00	0.00	--
2	140	-0	533	-0	0	-0	-288	4.02	4.02	8.04	8.04	0.10	0.01	0.01	0.04	0.00	0.00	--
3	140	-0	652	-0	0	0	938	4.02	4.02	8.04	8.04	0.10	0.04	0.01	0.05	0.00	0.00	--
4	140	-0	433	-0	0	0	1047	4.02	4.02	8.04	8.04	0.10	0.04	0.01	0.03	0.00	0.00	--
5	140	-0	52	-0	0	0	501	4.02	4.02	8.04	8.04	0.10	0.02	0.00	0.00	0.00	0.00	--
6	140	-0	522	-0	0	0	1047	4.02	4.02	8.04	8.04	0.10	0.04	0.01	0.04	0.00	0.00	--
apost= --		aant= --		ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0														
1A	187	-0	254	-0	0	0	1939	4.02	4.02	8.04	8.04	0.21	0.09	0.00	0.02	0.00	0.00	--
1B	187	-0	880	-0	0	0	-422	4.02	4.02	8.04	8.04	0.21	0.02	0.01	0.07	0.00	0.00	--
1I	187	-0	362	-0	0	0	1504	4.02	4.02	8.04	8.04	0.21	0.07	0.00	0.03	0.00	0.00	--
1J	187	-0	746	-0	0	0	742	4.02	4.02	8.04	8.04	0.21	0.03	0.01	0.06	0.00	0.00	--
2	187	-0	1473	-0	0	0	1465	4.02	4.02	8.04	8.04	0.10	0.06	0.02	0.12	0.00	0.00	--
3	187	-0	1306	-0	0	0	1800	4.02	4.02	8.04	8.04	0.10	0.08	0.02	0.10	0.00	0.00	--
4	187	-0	1092	-0	0	0	1811	4.02	4.02	8.04	8.04	0.10	0.08	0.01	0.09	0.00	0.00	--
5	187	-0	-326	0	0	0	758	4.02	4.02	8.04	8.04	0.10	0.03	0.00	0.03	0.00	0.00	--
6	187	-0	720	-0	0	0	1459	4.02	4.02	8.04	8.04	0.10	0.06	0.01	0.06	0.00	0.00	--
apost= --		aant= --		ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0														
1A	233	-0	254	-0	0	0	2308	4.02	4.02	8.04	8.04	0.21	0.10	0.00	0.02	0.00	0.00	--
1B	233	-0	854	-0	0	0	-422	4.02	4.02	8.04	8.04	0.21	0.02	0.01	0.07	0.00	0.00	--
1I	233	-0	362	-0	0	0	1754	4.02	4.02	8.04	8.04	0.21	0.08	0.00	0.03	0.00	0.00	--
1J	233	-0	746	-0	0	0	1009	4.02	4.02	8.04	8.04	0.21	0.04	0.01	0.06	0.00	0.00	--
2	233	-0	1473	-0	0	0	2152	4.02	4.02	8.04	8.04	0.10	0.09	0.02	0.12	0.00	0.00	--
3	233	-0	1306	-0	0	0	2409	4.02	4.02	8.04	8.04	0.10	0.10	0.02	0.10	0.00	0.00	--
4	233	-0	1092	-0	0	0	2320	4.02	4.02	8.04	8.04	0.10	0.10	0.01	0.09	0.00	0.00	--
5	233	-0	-326	0	0	0	606	4.02	4.02	8.04	8.04	0.10	0.03	0.00	0.03	0.00	0.00	--
6	233	-0	720	-0	0	0	1795	4.02	4.02	8.04	8.04	0.10	0.08	0.01	0.06	0.00	0.00	--
apost= --		aant= --		ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0														
1A	280	-0	605	-0	0	0	2975	4.02	4.02	8.04	8.04	0.21	0.13	0.01	0.05	0.00	0.00	--
1B	280	-0	958	-0	0	0	-422	4.02	4.02	8.04	8.04	0.21	0.02	0.01	0.08	0.00	0.00	--
1I	280	-0	541	-0	0	0	2112	4.02	4.02	8.04	8.04	0.21	0.09	0.01	0.04	0.00	0.00	--
1J	280	-0	1022	-0	0	0	1511	4.02	4.02	8.04	8.04	0.21	0.07	0.01	0.08	0.00	0.00	--
2	280	-0	2579	-0	0	0	3782	4.02	4.02	8.04	8.04	0.10	0.16	0.03	0.21	0.00	0.00	--
3	280	-0	2118	-0	0	0	3710	4.02	4.02	8.04	8.04	0.10	0.16	0.03	0.17	0.00	0.00	--
4	280	-0	1893	-0	0	0	3513	4.02	4.02	8.04	8.04	0.10	0.15	0.02	0.15	0.00	0.00	--
5	280	-0	-726	0	0	0	796	4.02	4.02	8.04	8.04	0.10	0.03	0.01	0.06	0.00	0.00	--
6	280	-0	1016	-0	0	0	2383	4.02	4.02	8.04	8.04	0.10	0.10	0.01	0.08	0.00	0.00	--
apost= --		aant= --		ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0														
1A	326	-0	605	-0	0	0	3385	4.02	4.02	8.04	8.04	0.21	0.15	0.01	0.05	0.00	0.00	--
1B	326	-0	958	-0	0	0	1010	4.02	4.02	8.04	8.04	0.21	0.04	0.01	0.08	0.00	0.00	--
1I	326	-0	541	-0	0	0	2112	4.02	4.02	8.04	8.04	0.21	0.09	0.01	0.04	0.00	0.00	--
1J	326	-0	1022	-0	0	0	1884	4.02	4.02	8.04	8.04	0.21	0.08	0.01	0.08	0.00	0.0	

1B	373	-0	1181	-0	0	0	1519	4.02	4.02	8.04	8.04	0.21	0.07	0.01	0.09	0.00	0.00	--
1I	373	-0	736	-0	0	0	3033	4.02	4.02	8.04	8.04	0.21	0.13	0.01	0.06	0.00	0.00	--
1J	373	-0	1410	-0	0	0	2589	4.02	4.02	8.04	8.04	0.21	0.11	0.02	0.11	0.00	0.00	--
2	373	-0	3837	-0	0	0	7261	4.02	4.02	8.04	8.04	0.10	0.31	0.05	0.31	0.00	0.00	--
3	373	-0	3070	-0	0	0	6497	4.02	4.02	8.04	8.04	0.10	0.28	0.04	0.25	0.00	0.00	--
4	373	-0	2817	-0	0	0	6066	4.02	4.02	8.04	8.04	0.10	0.26	0.03	0.23	0.00	0.00	--
5	373	-0	-1151	-0	0	-0	-1482	4.02	4.02	8.04	8.04	0.10	0.06	0.01	0.09	0.00	0.00	--
6	373	-0	1395	-0	0	0	3655	4.02	4.02	8.04	8.04	0.10	0.16	0.02	0.11	0.00	0.00	--

apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

1A	420	-0	965	-0	0	0	4644	4.02	4.02	8.04	8.04	0.21	0.21	0.01	0.08	0.00	0.00	--
1B	420	-0	1181	-0	0	0	1979	4.02	4.02	8.04	8.04	0.21	0.09	0.01	0.09	0.00	0.00	--
1I	420	-0	736	-0	0	0	3671	4.02	4.02	8.04	8.04	0.21	0.16	0.01	0.06	0.00	0.00	--
1J	420	-0	1410	-0	0	0	2952	4.02	4.02	8.04	8.04	0.21	0.13	0.02	0.11	0.00	0.00	--
2	420	-0	3837	-0	0	0	7567	4.02	4.02	8.04	8.04	0.10	0.32	0.05	0.31	0.00	0.00	--
3	420	-0	3070	-0	0	0	6743	4.02	4.02	8.04	8.04	0.10	0.29	0.04	0.25	0.00	0.00	--
4	420	-0	2817	-0	0	0	6292	4.02	4.02	8.04	8.04	0.10	0.27	0.03	0.23	0.00	0.00	--
5	420	-0	-1151	-0	0	-0	-1574	4.02	4.02	8.04	8.04	0.10	0.07	0.01	0.09	0.00	0.00	--
6	420	-0	1395	-0	0	0	3766	4.02	4.02	8.04	8.04	0.10	0.16	0.02	0.11	0.00	0.00	--

apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

1A	466	-0	965	-0	0	0	4361	4.02	4.02	8.04	8.04	0.21	0.19	0.01	0.08	0.00	0.00	--
1B	466	-0	1181	-0	0	0	1433	4.02	4.02	8.04	8.04	0.21	0.06	0.01	0.09	0.00	0.00	--
1I	466	-0	736	-0	0	0	3682	4.02	4.02	8.04	8.04	0.21	0.16	0.01	0.06	0.00	0.00	--
1J	466	-0	1410	-0	0	0	2112	4.02	4.02	8.04	8.04	0.21	0.09	0.02	0.11	0.00	0.00	--
2	466	-0	3837	-0	0	0	7568	4.02	4.02	8.04	8.04	0.10	0.32	0.05	0.31	0.00	0.00	--
3	466	-0	3070	-0	0	0	6743	4.02	4.02	8.04	8.04	0.10	0.29	0.04	0.25	0.00	0.00	--
4	466	-0	2817	-0	0	0	6292	4.02	4.02	8.04	8.04	0.10	0.27	0.03	0.23	0.00	0.00	--
5	466	-0	-1151	-0	0	-0	-1574	4.02	4.02	8.04	8.04	0.10	0.07	0.01	0.09	0.00	0.00	--
6	466	-0	1395	-0	0	0	3766	4.02	4.02	8.04	8.04	0.10	0.16	0.02	0.11	0.00	0.00	--

apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

Nome travata: **travi di fondazione02_IP1** Descrizione: **travi di fondazione**
ASTA NUM. 8 NI 9 NF 10 SEZ. Rp B= 50.0 H= 80.0 (trave di fondazione)

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm		kg			kg*m							Fx, M	Bielle	V, Mx	cmq/m	cm	
1A	0	-0	-1313	0	0	0	4270	4.02	4.02	8.04	8.04	0.21	0.19	0.02	0.11	0.00	0.00	--
1B	0	-0	-823	0	0	0	1494	4.02	4.02	8.04	8.04	0.21	0.07	0.01	0.07	0.00	0.00	--
1I	0	-0	-1591	0	0	0	3423	4.02	4.02	8.04	8.04	0.21	0.15	0.02	0.13	0.00	0.00	--
1J	0	-0	-545	0	0	0	2341	4.02	4.02	8.04	8.04	0.21	0.10	0.01	0.04	0.00	0.00	--
2	0	-0	-3570	0	0	0	7532	4.02	4.02	8.04	8.04	0.10	0.32	0.04	0.29	0.00	0.00	--
3	0	-0	-2916	0	0	0	6711	4.02	4.02	8.04	8.04	0.10	0.29	0.04	0.23	0.00	0.00	--
4	0	-0	-2944	0	0	0	6328	4.02	4.02	8.04	8.04	0.10	0.27	0.04	0.24	0.00	0.00	--
5	0	-0	1001	-0	0	-0	-1570	4.02	4.02	8.04	8.04	0.10	0.07	0.01	0.08	0.00	0.00	--
6	0	-0	-1389	0	0	0	3747	4.02	4.02	8.04	8.04	0.10	0.16	0.02	0.11	0.00	0.00	--

apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

1A	47	-0	-1313	0	0	0	4270	4.02	4.02	8.04	8.04	0.21	0.19	0.02	0.11	0.00	0.00	--
1B	47	-0	-823	0	0	0	1494	4.02	4.02	8.04	8.04	0.21	0.07	0.01	0.07	0.00	0.00	--
1I	47	-0	-1591	0	0	0	3423	4.02	4.02	8.04	8.04	0.21	0.15	0.02	0.13	0.00	0.00	--
1J	47	-0	-545	0	0	0	2120	4.02	4.02	8.04	8.04	0.21	0.09	0.01	0.04	0.00	0.00	--
2	47	-0	-3570	0	0	0	7532	4.02	4.02	8.04	8.04	0.10	0.32	0.04	0.29	0.00	0.00	--
3	47	-0	-2916	0	0	0	6711	4.02	4.02	8.04	8.04	0.10	0.29	0.04	0.23	0.00	0.00	--
4	47	-0	-2944	0	0	0	6328	4.02	4.02	8.04	8.04	0.10	0.27	0.04	0.24	0.00	0.00	--
5	47	-0	1001	-0	0	-0	-1570	4.02	4.02	8.04	8.04	0.10	0.07	0.01	0.08	0.00	0.00	--
6	47	-0	-1389	0	0	0	3747	4.02	4.02	8.04	8.04	0.10	0.16	0.02	0.11	0.00	0.00	--

apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

1A	93	-0	-1313	0	0	0	4270	4.02	4.02	8.04	8.04	0.21	0.19	0.02	0.11	0.00	0.00	--
1B	93	-0	-823	0	0	0	1168	4.02	4.02	8.04	8.04	0.21	0.05	0.01	0.07	0.00	0.00	--
1I	93	-0	-1591	0	0	0	3423	4.02	4.02	8.04	8.04	0.21	0.15	0.02	0.13	0.00	0.00	--
1J	93	-0	-545	0	0	0	1435	4.02	4.02	8.04	8.04	0.21	0.06	0.01	0.04	0.00	0.00	--
2	93	-0	-3570	0	0	0	7246	4.02	4.02	8.04	8.04	0.10	0.31	0.04	0.29	0.00	0.00	--
3	93	-0	-2916	0	0	0	6477	4.02	4.02	8.04	8.04	0.10	0.28	0.04	0.23	0.00	0.00	--
4	93	-0	-2944	0	0	0	6092	4.02	4.02	8.04	8.04	0.10	0.26	0.04	0.24	0.00	0.00	--
5	93	-0	1001	-0	0	-0	-1490	4.02	4.02	8.04	8.04	0.10	0.06	0.01	0.08	0.00	0.00	--
6	93	-0	-1389	0	0	0	3636	4.02	4.02	8.04	8.04	0.10	0.16	0.02	0.11	0.00	0.00	--

apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

1A	140	-0	-1103	0	0	0	3921	4.02	4.02	8.04	8.04	0.21	0.17	0.01	0.09	0.00	0.00	--
1B	140	-0	-320	0	0	0	399	4.02	4.02	8.04	8.04	0.21	0.02	0.00	0.03	0.00	0.00	--
1I	140	-0	-1454	0	0	0	3423	4.02	4.02	8.04	8.04	0.21	0.15	0.02	0.12	0.00	0.00	--
1J	140	-0	30	0	0	0	372	4.02	4.02	8.04	8.04	0.21	0.02	0.00	0.00	0.00	0.00	--
2	140	-0	-2157	0	0	0	5034	4.02	4.02	8.04	8.04	0.10	0.22	0.03	0.17	0.00	0.00	--
3	140	-0	-1822	0	0	0	4694	4.02	4.02	8.04	8.04	0.10	0.20	0.02	0.15	0.00	0.00	--
4	140	-0	-1901	0	0	0	4316	4.02	4.02	8.04	8.04	0.10	0.19	0.02	0.15	0.00	0.00	--
5	140	-0	551	-0	0	-0	-849	4.02	4.02	8.04	8.04	0.10	0.04	0.01	0.04	0.00	0.00	--
6	140	-0	-925	0	0	0	2808	4.02	4.02	8.04	8.04	0.10	0.12	0.01	0.07	0.00	0.00	--

apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

1A	187	-0	-1103	0	0	0	3598	4.02	4.02	8.04	8.04	0.21	0.16	0.01	0.09	0.00	0.00	--
1B	187	-0	-320	0	0	0	-488	4.02	4.02	8.04	8.04	0.21	0.02	0.00	0.03	0.00	0.00	--
1I	187	-0	-1454	0	0	0	3423	4.02	4.02	8.04	8.04	0.21	0.15	0.02	0.12	0.00	0.00	--
1J	187	-0	636	0	0	0	-818	4.02	4.02	8.04	8.04	0.21	0.04	0.01	0.05	0.00	0.00	--
2	187	-0	-2157	0	0	0	4028	4.02	4.02	8.04	8.04	0.10	0.17	0.03	0.17	0.00	0.00	--
3	187	-0	-1822	0	0	0	3844	4.02	4.02	8.04	8.04	0.10	0.16	0.02	0.15	0.00	0.00	--
4	187	-0	-1901	0	0	0	3430	4.02	4.02	8.04	8.04	0.10	0.15	0.02	0.15	0.00	0.00	--
5	187	-0	551	-0	0	-0	-592	4.02	4.02	8.04	8.04	0.10	0.03	0.01	0.04	0.00	0.00	--
6	187	-0	-925	0	0	0	2377	4.02	4.02	8.04	8.04	0.10	0.10	0.01	0.07	0.00	0.00	--

1A	233	-0	-903	0	0	0	3260	4.02	4.02	8.04	8.04	0.21	0.14	0.01	0.07	0.00	0.00	--
1B	233	-0	195	0	0	0	-542	4.02	4.02	8.04	8.04	0.21	0.02	0.00	0.02	0.00	0.00	--
1I	233	-0	-1344	0	0	0	3423	4.02	4.02	8.04	8.04	0.21	0.15	0.02	0.11	0.00	0.00	--
1J	233	-0	636	0	0	0	-1365	4.02	4.02	8.04	8.04	0.21	0.06	0.01	0.05	0.00	0.00	--
2	233	-0	-741	0	0	0	2475	4.02	4.02	8.04	8.04	0.10	0.11	0.01	0.06	0.00	0.00	--
3	233	-0	-727	0	0	0	2571	4.02	4.02	8.04	8.04	0.10	0.11	0.01	0.06	0.00	0.00	--
4	233	-0	-864	0	0	0	2142	4.02	4.02	8.04	8.04	0.10	0.09	0.01	0.07	0.00	0.00	--
5	233	-0	102	-0	0	-0	-161	4.02	4.02	8.04	8.04	0.10	0.01	0.00	0.01	0.00	0.00	--
6	233	-0	-460	0	0	0	1766	4.02	4.02	8.04	8.04	0.10	0.08	0.01	0.04	0.00	0.00	--

apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

1A	280	-0	-903	0	0	0	3092	4.02	4.02	8.04	8.04	0.21	0.14	0.01	0.07	0.00	0.00	--
1B	280	-0	717	0	0	0	-1151	4.02	4.02	8.04	8.04	0.21	0.05	0.01	0.06	0.00	0.00	--
1I	280	-0	-1344	0	0	0	4301	4.02	4.02	8.04	8.04	0.21	0.19	0.02	0.11	0.00	0.00	--
1J	280	-0	1252	0	0	0	-2439	4.02	4.02	8.04	8.04	0.21	0.11	0.02	0.10	0.00	0.00	--
2	280	-0	-741	0	0	0	2130	4.02	4.02	8.04	8.04	0.10	0.09	0.01	0.06	0.00	0.00	--
3	280	-0	-727	0	0	0	2233	4.02	4.02	8.04	8.04	0.10	0.10	0.01	0.06	0.00	0.00	--
4	280	-0	-864	0	0	0	1739	4.02	4.02	8.04	8.04	0.10	0.07	0.01	0.07	0.00	0.00	--
5	280	-0	-345	0	0	0	-321	4.02	4.02	8.04	8.04	0.10	0.01	0.00	0.03	0.00	0.00	--
6	280	-0	-460	0	0	0	1539	4.02	4.02	8.04	8.04	0.10	0.07	0.01	0.04	0.00	0.00	--

apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

1A	326	-0	-731	0	0	0	2925	4.02	4.02	8.04	8.04	0.21	0.13	0.01	0.06	0.00	0.00	--
1B	326	-0	717	0	0	0	-1137	4.02	4.02	8.04	8.04	0.21	0.05	0.01	0.06	0.00	0.00	--
1I	326	-0	-1266	0	0	0	4711	4.02	4.02	8.04	8.04	0.21	0.21	0.02	0.10	0.00	0.00	--
1J	326	-0	1252	0	0	0	-2922	4.02	4.02	8.04	8.04	0.21	0.13	0.02	0.10	0.00	0.00	--
2	326	-0	656	-0	0	0	2363	4.02	4.02	8.04	8.04	0.10	0.10	0.01	0.05	0.00	0.00	--
3	326	-0	349	-0	0	0	2073	4.02	4.02	8.04	8.04	0.10	0.09	0.00	0.03	0.00	0.00	--
4	326	-0	151	-0	0	0	1201	4.02	4.02	8.04	8.04	0.10	0.05	0.00	0.01	0.00	0.00	--
5	326	-0	-345	0	0	-0	-482	4.02	4.02	8.04	8.04	0.10	0.02	0.00	0.03	0.00	0.00	--
6	326	-0	-9	0	0	0	1163	4.02	4.02	8.04	8.04	0.10	0.05	0.00	0.00	0.00	0.00	--

apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

1A	373	-0	-731	0	0	0	2904	4.02	4.02	8.04	8.04	0.21	0.13	0.01	0.06	0.00	0.00	--
1B	373	-0	1241	0	0	0	-1569	4.02	4.02	8.04	8.04	0.21	0.07	0.01	0.10	0.00	0.00	--
1I	373	-0	-1266	0	0	0	5187	4.02	4.02	8.04	8.04	0.21	0.23	0.02	0.10	0.00	0.00	--
1J	373	-0	1852	0	0	0	-3199	4.02	4.02	8.04	8.04	0.21	0.14	0.02	0.15	0.00	0.00	--
2	373	-0	2021	-0	0	0	3833	4.02	4.02	8.04	8.04	0.10	0.16	0.02	0.16	0.00	0.00	--
3	373	-0	1389	-0	0	0	3123	4.02	4.02	8.04	8.04	0.10	0.13	0.02	0.11	0.00	0.00	--
4	373	-0	1134	-0	0	0	2110	4.02	4.02	8.04	8.04	0.10	0.09	0.01	0.09	0.00	0.00	--
5	373	-0	-790	0	0	-0	-1022	4.02	4.02	8.04	8.04	0.10	0.04	0.01	0.06	0.00	0.00	--
6	373	-0	417	-0	0	0	1506	4.02	4.02	8.04	8.04	0.10	0.06	0.01	0.03	0.00	0.00	--

apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

1A	420	-0	-599	0	0	0	2925	4.02	4.02	8.04	8.04	0.21	0.13	0.01	0.05	0.00	0.00	--
1B	420	-0	1241	0	0	0	-1403	4.02	4.02	8.04	8.04	0.21	0.06	0.01	0.10	0.00	0.00	--
1I	420	-0	-1211	0	0	0	5870	4.02	4.02	8.04	8.04	0.21	0.26	0.01	0.10	0.00	0.00	--
1J	420	-0	1852	0	0	0	-3199	4.02	4.02	8.04	8.04	0.21	0.14	0.02	0.15	0.00	0.00	--
2	420	-0	2021	-0	0	0	3995	4.02	4.02	8.04	8.04	0.10	0.17	0.02	0.16	0.00	0.00	--
3	420	-0	1389	-0	0	0	3234	4.02	4.02	8.04	8.04	0.10	0.14	0.02	0.11	0.00	0.00	--
4	420	-0	1134	-0	0	0	2201	4.02	4.02	8.04	8.04	0.10	0.09	0.01	0.09	0.00	0.00	--
5	420	-0	-790	0	0	-0	-1390	4.02	4.02	8.04	8.04	0.10	0.06	0.01	0.06	0.00	0.00	--
6	420	-0	417	-0	0	0	1539	4.02	4.02	8.04	8.04	0.10	0.07	0.01	0.03	0.00	0.00	--

apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

1A	466	-0	-599	0	0	0	2547	4.02	4.02	8.04	8.04	0.21	0.11	0.01	0.05	0.00	0.00	--
1B	466	-0	1241	0	0	0	-1237	4.02	4.02	8.04	8.04	0.21	0.05	0.01	0.10	0.00	0.00	--
1I	466	-0	-1211	0	0	0	5567	4.02	4.02	8.04	8.04	0.21	0.25	0.01	0.10	0.00	0.00	--
1J	466	-0	1852	0	0	0	-3199	4.02	4.02	8.04	8.04	0.21	0.14	0.02	0.15	0.00	0.00	--
2	466	-0	2021	-0	0	0	3995	4.02	4.02	8.04	8.04	0.10	0.17	0.02	0.16	0.00	0.00	--
3	466	-0	1389	-0	0	0	3234	4.02	4.02	8.04	8.04	0.10	0.14	0.02	0.11	0.00	0.00	--
4	466	-0	1134	-0	0	0	2201	4.02	4.02	8.04	8.04	0.10	0.09	0.01	0.09	0.00	0.00	--
5	466	-0	-790	0	0	-0	-1570	4.02	4.02	8.04	8.04	0.10	0.07	0.01	0.06	0.00	0.00	--
6	466	-0	417	-0	0	0	1539	4.02	4.02	8.04	8.04	0.10	0.07	0.01	0.03	0.00	0.00	--

apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

Nome travata: **travi di fondazione02_IP1** Descrizione: **travi di fondazione**
ASTA NUM. 9 NI 10 NF 82 SEZ. Rp B= 50.0 H= 80.0 (trave di fondazione)

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	AP0ST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm		kg			kg*m							Fx, M	Bielle	V, Mx	cmq/m	cm	
1A	0	-0	-3099	0	0	0	2481	4.02	4.02	8.04	8.04	0.21	0.11	0.04	0.25	0.00	0.00	--
1B	0	-0	-741	0	0	0	-729	4.02	4.02	8.04	8.04	0.21	0.03	0.01	0.06	0.00	0.00	--
1I	0	-0	-4021	0	0	0	5332	4.02	4.02	8.04	8.04	0.21	0.24	0.05	0.32	0.00	0.00	--
1J	0	-0	181	0	0	0	-3103	4.02	4.02	8.04	8.04	0.21	0.14	0.00	0.01	0.00	0.00	--
2	0	-0	-5743	0	0	0	4011	4.02	4.02	8.04	8.04	0.10	0.17	0.07	0.46	0.00	0.00	--
3	0	-0	-4884	0	0	0	3251	4.02	4.02	8.04	8.04	0.10	0.14	0.06	0.39	0.00	0.00	--
4	0	-0	-4197	0	0	0	2267	4.02	4.02	8.04	8.04	0.10	0.10	0.05	0.34	0.00	0.00	--
5	0	-0	1472	-0	0	-0	-1089	4.02	4.02	8.04	8.04	0.10	0.05	0.02	0.12	0.00	0.00	--
6	0	-0	-2496	0	0	0	1549	4.02	4.02	8.04	8.04	0.10	0.07	0.03	0.20	0.00	0.00	--

apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

1A	23	-0	-3099	0	0	0	2481	4.02	4.02	8.04	8.04	0.21	0.11	0.04	0.25	0.00	0.00	--
1B	23	-0	-741	0	0	0	-1157	4.02	4.02	8.04	8.04	0.21	0.05	0.01	0.06	0.00	0.00	--
1I	23	-0	-4021	0	0	0	5332	4.02	4.02	8.04	8.04	0.21	0.24	0.05	0.32	0.00	0.00	--
1J	23	-0	181	0	0	0	-3137	4.02	4.02	8.04	8.04	0.21	0.14	0.00	0.01	0.00	0.00	--
2	23	-0	-5743	0	0	0	4011	4.02	4.02	8.04	8.04	0.10	0.17	0.07	0.46	0.00	0.00	--
3	23	-0	-4884	0	0	0	3251	4.02	4.02	8.04	8.04	0.10	0.14	0.06	0.39	0.00	0.00	--
4	23	-0	-4197	0	0	0	2267	4.02	4.02	8.04	8.04	0.10	0.10	0.05	0.34	0.00	0.00	--
5	23	-0	1472	-0	0	-0	-1089	4.02	4.02	8.04	8.04	0.10	0.05	0.02	0.12	0.00	0.00	--
6	23	-0	-2496	0	0	0	1549	4.02	4.02	8.04	8.04	0.10	0.07	0.03	0.20	0.00	0.00	--

1A	47	-0	-3099	0	0	0	2481	4.02	4.02	8.04	8.04	0.21	0.11	0.04	0.25	0.00	0.00	--
1B	47	-0	-741	0	0	0	-1585	4.02	4.02	8.04	8.04	0.21	0.07	0.01	0.06	0.00	0.00	--
1I	47	-0	-4021	0	0	0	5332	4.02	4.02	8.04	8.04	0.21	0.24	0.05	0.32	0.00	0.00	--
1J	47	-0	259	0	0	0	-3239	4.02	4.02	8.04	8.04	0.21	0.14	0.00	0.02	0.00	0.00	--
2	47	-0	-5743	0	0	0	4011	4.02	4.02	8.04	8.04	0.10	0.17	0.07	0.46	0.00	0.00	--
3	47	-0	-4884	0	0	0	3251	4.02	4.02	8.04	8.04	0.10	0.14	0.06	0.39	0.00	0.00	--
4	47	-0	-4197	0	0	0	2267	4.02	4.02	8.04	8.04	0.10	0.10	0.05	0.34	0.00	0.00	--
5	47	-0	1472	-0	0	-0	-1089	4.02	4.02	8.04	8.04	0.10	0.05	0.02	0.12	0.00	0.00	--
6	47	-0	-2496	0	0	0	1549	4.02	4.02	8.04	8.04	0.10	0.07	0.03	0.20	0.00	0.00	--
apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0																		
1A	70	-0	-3013	0	0	0	2481	4.02	4.02	8.04	8.04	0.21	0.11	0.04	0.24	0.00	0.00	--
1B	70	-0	-545	0	0	0	-1862	4.02	4.02	8.04	8.04	0.21	0.08	0.01	0.04	0.00	0.00	--
1I	70	-0	-3817	0	0	0	5332	4.02	4.02	8.04	8.04	0.21	0.24	0.05	0.31	0.00	0.00	--
1J	70	-0	259	0	0	0	-3274	4.02	4.02	8.04	8.04	0.21	0.14	0.00	0.02	0.00	0.00	--
2	70	-0	-5109	0	0	0	4011	4.02	4.02	8.04	8.04	0.10	0.17	0.06	0.41	0.00	0.00	--
3	70	-0	-4411	0	0	-0	-3817	4.02	4.02	8.04	8.04	0.10	0.16	0.05	0.35	0.00	0.00	--
4	70	-0	-3742	0	0	-0	-3754	4.02	4.02	8.04	8.04	0.10	0.16	0.05	0.30	0.00	0.00	--
5	70	-0	1257	-0	0	-0	-1089	4.02	4.02	8.04	8.04	0.10	0.05	0.02	0.10	0.00	0.00	--
6	70	-0	-2313	0	0	-0	-2127	4.02	4.02	8.04	8.04	0.10	0.09	0.03	0.19	0.00	0.00	--
apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0																		
1A	93	-0	-3013	0	0	0	2481	4.02	4.02	8.04	8.04	0.21	0.11	0.04	0.24	0.00	0.00	--
1B	93	-0	-545	0	0	0	-2307	4.02	4.02	8.04	8.04	0.21	0.10	0.01	0.04	0.00	0.00	--
1I	93	-0	-3817	0	0	0	5275	4.02	4.02	8.04	8.04	0.21	0.23	0.05	0.31	0.00	0.00	--
1J	93	-0	348	0	0	0	-3384	4.02	4.02	8.04	8.04	0.21	0.15	0.00	0.03	0.00	0.00	--
2	93	-0	-5109	0	0	-0	-5407	4.02	4.02	8.04	8.04	0.10	0.23	0.06	0.41	0.00	0.00	--
3	93	-0	-4411	0	0	-0	-4846	4.02	4.02	8.04	8.04	0.10	0.21	0.05	0.35	0.00	0.00	--
4	93	-0	-3742	0	0	-0	-4627	4.02	4.02	8.04	8.04	0.10	0.20	0.05	0.30	0.00	0.00	--
5	93	-0	1257	-0	0	0	1256	4.02	4.02	8.04	8.04	0.10	0.05	0.02	0.10	0.00	0.00	--
6	93	-0	-2313	0	0	-0	-2666	4.02	4.02	8.04	8.04	0.10	0.11	0.03	0.19	0.00	0.00	--
apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0																		
1A	117	-0	-2950	0	0	0	2481	4.02	4.02	8.04	8.04	0.21	0.11	0.04	0.24	0.00	0.00	--
1B	117	-0	-348	0	0	0	-2580	4.02	4.02	8.04	8.04	0.21	0.11	0.00	0.03	0.00	0.00	--
1I	117	-0	-3646	0	0	0	4387	4.02	4.02	8.04	8.04	0.21	0.19	0.04	0.29	0.00	0.00	--
1J	117	-0	348	0	0	0	-3411	4.02	4.02	8.04	8.04	0.21	0.15	0.00	0.03	0.00	0.00	--
2	117	-0	-4498	0	0	-0	-5935	4.02	4.02	8.04	8.04	0.10	0.25	0.05	0.36	0.00	0.00	--
3	117	-0	-3960	0	0	-0	-5384	4.02	4.02	8.04	8.04	0.10	0.23	0.05	0.32	0.00	0.00	--
4	117	-0	-3303	0	0	-0	-5023	4.02	4.02	8.04	8.04	0.10	0.22	0.04	0.27	0.00	0.00	--
5	117	-0	1045	-0	0	0	1319	4.02	4.02	8.04	8.04	0.10	0.06	0.01	0.08	0.00	0.00	--
6	117	-0	-2143	0	0	-0	-3021	4.02	4.02	8.04	8.04	0.10	0.13	0.03	0.17	0.00	0.00	--
apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0																		
1A	140	-0	-2950	0	0	0	2634	4.02	4.02	8.04	8.04	0.21	0.12	0.04	0.24	0.00	0.00	--
1B	140	-0	-348	0	0	0	-3021	4.02	4.02	8.04	8.04	0.21	0.13	0.00	0.03	0.00	0.00	--
1I	140	-0	-3646	0	0	0	3644	4.02	4.02	8.04	8.04	0.21	0.16	0.04	0.29	0.00	0.00	--
1J	140	-0	450	0	0	0	-3526	4.02	4.02	8.04	8.04	0.21	0.16	0.01	0.04	0.00	0.00	--
2	140	-0	-4498	0	0	-0	-6528	4.02	4.02	8.04	8.04	0.10	0.28	0.05	0.36	0.00	0.00	--
3	140	-0	-3960	0	0	-0	-6031	4.02	4.02	8.04	8.04	0.10	0.26	0.05	0.32	0.00	0.00	--
4	140	-0	-3303	0	0	-0	-5470	4.02	4.02	8.04	8.04	0.10	0.23	0.04	0.27	0.00	0.00	--
5	140	-0	1045	-0	0	0	1357	4.02	4.02	8.04	8.04	0.10	0.06	0.01	0.08	0.00	0.00	--
6	140	-0	-2143	0	0	-0	-3476	4.02	4.02	8.04	8.04	0.10	0.15	0.03	0.17	0.00	0.00	--
apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0																		
1A	163	-0	-2907	0	0	-0	-2636	4.02	4.02	8.04	8.04	0.21	0.12	0.04	0.23	0.00	0.00	--
1B	163	-0	-147	0	0	-0	-3286	4.02	4.02	8.04	8.04	0.21	0.15	0.00	0.01	0.00	0.00	--
1I	163	-0	-3504	0	0	-0	-3149	4.02	4.02	8.04	8.04	0.21	0.14	0.04	0.28	0.00	0.00	--
1J	163	-0	450	0	0	-0	-3542	4.02	4.02	8.04	8.04	0.21	0.16	0.01	0.04	0.00	0.00	--
2	163	-0	-3909	0	0	-0	-6528	4.02	4.02	8.04	8.04	0.10	0.28	0.05	0.31	0.00	0.00	--
3	163	-0	-3530	0	0	-0	-6031	4.02	4.02	8.04	8.04	0.10	0.26	0.04	0.28	0.00	0.00	--
4	163	-0	-2879	0	0	-0	-5470	4.02	4.02	8.04	8.04	0.10	0.23	0.03	0.23	0.00	0.00	--
5	163	-0	837	-0	0	0	1357	4.02	4.02	8.04	8.04	0.10	0.06	0.01	0.07	0.00	0.00	--
6	163	-0	-1985	0	0	-0	-3476	4.02	4.02	8.04	8.04	0.10	0.15	0.02	0.16	0.00	0.00	--
apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0																		
1A	187	-0	-2907	0	0	-0	-2911	4.02	4.02	8.04	8.04	0.21	0.13	0.04	0.23	0.00	0.00	--
1B	187	-0	-147	0	0	-0	-3724	4.02	4.02	8.04	8.04	0.21	0.16	0.00	0.01	0.00	0.00	--
1I	187	-0	-3504	0	0	-0	-3845	4.02	4.02	8.04	8.04	0.21	0.17	0.04	0.28	0.00	0.00	--
1J	187	-0	570	0	0	-0	-3659	4.02	4.02	8.04	8.04	0.21	0.16	0.01	0.05	0.00	0.00	--
2	187	-0	-3909	0	0	-0	-6528	4.02	4.02	8.04	8.04	0.10	0.28	0.05	0.31	0.00	0.00	--
3	187	-0	-3530	0	0	-0	-6031	4.02	4.02	8.04	8.04	0.10	0.26	0.04	0.28	0.00	0.00	--
4	187	-0	-2879	0	0	-0	-5470	4.02	4.02	8.04	8.04	0.10	0.23	0.03	0.23	0.00	0.00	--
5	187	-0	837	-0	0	0	1357	4.02	4.02	8.04	8.04	0.10	0.06	0.01	0.07	0.00	0.00	--
6	187	-0	-1985	0	0	-0	-3476	4.02	4.02	8.04	8.04	0.10	0.15	0.02	0.16	0.00	0.00	--
apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0																		
1A	210	-0	-2883	0	0	-0	-3101	4.02	4.02	8.04	8.04	0.21	0.14	0.03	0.23	0.00	0.00	--
1B	210	-0	57	0	0	-0	-4096	4.02	4.02	8.04	8.04	0.21	0.18	0.00	0.00	0.00	0.00	--
1I	210	-0	-3396	0	0	-0	-4367	4.02	4.02	8.04	8.04	0.21	0.19	0.04	0.27	0.00	0.00	--
1J	210	-0	570	0	0	-0	-3704	4.02	4.02	8.04	8.04	0.21	0.16	0.01	0.05	0.00	0.00	--
2	210	-0	-3338	0	0	-0	-6528	4.02	4.02	8.04	8.04	0.10	0.28	0.04	0.27	0.00	0.00	--
3	210	-0	-3115	0	0	-0	-6031	4.02	4.02	8.04	8.04	0.10	0.26	0.04	0.25	0.00	0.00	--
4	210	-0	-2465	0	0	-0	-5470</											

apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

Nome travata: **travi di fondazione02_IP1** Descrizione: **travi di fondazione**
ASTA NUM. 16 NI 82 NF 11 SEZ. Rp B= 50.0 H= 80.0 (trave di fondazione)

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm		kg			kg*m							Fx, M	Bielle	V, Mx	cmq/m	cm	
1A	0	-0	-101	0	0	-0	-947	4.02	4.02	8.04	8.04	0.21	0.04	0.00	0.01	0.00	0.00	--
1B	0	-0	2861	0	0	-0	-4487	4.02	4.02	8.04	8.04	0.21	0.20	0.03	0.23	0.00	0.00	--
1I	0	-0	-600	0	0	-0	-2600	4.02	4.02	8.04	8.04	0.21	0.11	0.01	0.05	0.00	0.00	--
1J	0	-0	3360	0	0	-0	-4487	4.02	4.02	8.04	8.04	0.21	0.20	0.04	0.27	0.00	0.00	--
2	0	-0	3255	-0	0	-0	-6528	4.02	4.02	8.04	8.04	0.10	0.28	0.04	0.26	0.00	0.00	--
3	0	-0	3049	-0	0	-0	-6031	4.02	4.02	8.04	8.04	0.10	0.26	0.04	0.24	0.00	0.00	--
4	0	-0	3086	-0	0	-0	-5471	4.02	4.02	8.04	8.04	0.10	0.23	0.04	0.25	0.00	0.00	--
5	0	-0	-637	0	0	0	1352	4.02	4.02	8.04	8.04	0.10	0.06	0.01	0.05	0.00	0.00	--
6	0	-0	1794	-0	0	-0	-3476	4.02	4.02	8.04	8.04	0.10	0.15	0.02	0.14	0.00	0.00	--

apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

1A	23	-0	-101	0	0	-0	-735	4.02	4.02	8.04	8.04	0.21	0.03	0.00	0.01	0.00	0.00	--
1B	23	-0	2861	0	0	-0	-4487	4.02	4.02	8.04	8.04	0.21	0.20	0.03	0.23	0.00	0.00	--
1I	23	-0	-600	0	0	-0	-1956	4.02	4.02	8.04	8.04	0.21	0.09	0.01	0.05	0.00	0.00	--
1J	23	-0	3360	0	0	-0	-4487	4.02	4.02	8.04	8.04	0.21	0.20	0.04	0.27	0.00	0.00	--
2	23	-0	3255	-0	0	-0	-6528	4.02	4.02	8.04	8.04	0.10	0.28	0.04	0.26	0.00	0.00	--
3	23	-0	3049	-0	0	-0	-6031	4.02	4.02	8.04	8.04	0.10	0.26	0.04	0.24	0.00	0.00	--
4	23	-0	3086	-0	0	-0	-5471	4.02	4.02	8.04	8.04	0.10	0.23	0.04	0.25	0.00	0.00	--
5	23	-0	-637	0	0	0	1352	4.02	4.02	8.04	8.04	0.10	0.06	0.01	0.05	0.00	0.00	--
6	23	-0	1794	-0	0	-0	-3476	4.02	4.02	8.04	8.04	0.10	0.15	0.02	0.14	0.00	0.00	--

apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

1A	47	-0	101	0	0	-0	-523	4.02	4.02	8.04	8.04	0.21	0.02	0.00	0.01	0.00	0.00	--
1B	47	-0	2876	0	0	-0	-4487	4.02	4.02	8.04	8.04	0.21	0.20	0.03	0.23	0.00	0.00	--
1I	47	-0	-600	0	0	-0	-1311	4.02	4.02	8.04	8.04	0.21	0.06	0.01	0.05	0.00	0.00	--
1J	47	-0	3463	0	0	-0	-4487	4.02	4.02	8.04	8.04	0.21	0.20	0.04	0.28	0.00	0.00	--
2	47	-0	3812	-0	0	-0	-6528	4.02	4.02	8.04	8.04	0.10	0.28	0.05	0.31	0.00	0.00	--
3	47	-0	3450	-0	0	-0	-6031	4.02	4.02	8.04	8.04	0.10	0.26	0.04	0.28	0.00	0.00	--
4	47	-0	3497	-0	0	-0	-5471	4.02	4.02	8.04	8.04	0.10	0.23	0.04	0.28	0.00	0.00	--
5	47	-0	-840	0	0	0	1352	4.02	4.02	8.04	8.04	0.10	0.06	0.01	0.07	0.00	0.00	--
6	47	-0	1934	-0	0	-0	-3476	4.02	4.02	8.04	8.04	0.10	0.15	0.02	0.16	0.00	0.00	--

apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

1A	70	-0	101	-0	0	-0	-259	4.02	4.02	8.04	8.04	0.21	0.01	0.00	0.01	0.00	0.00	--
1B	70	-0	2876	-0	0	-0	-4487	4.02	4.02	8.04	8.04	0.21	0.20	0.03	0.23	0.00	0.00	--
1I	70	-0	-487	0	0	-0	-529	4.02	4.02	8.04	8.04	0.21	0.02	0.01	0.04	0.00	0.00	--
1J	70	-0	3463	0	0	-0	-4487	4.02	4.02	8.04	8.04	0.21	0.20	0.04	0.28	0.00	0.00	--
2	70	-0	3812	-0	0	-0	-6528	4.02	4.02	8.04	8.04	0.10	0.28	0.05	0.31	0.00	0.00	--
3	70	-0	3450	-0	0	-0	-6031	4.02	4.02	8.04	8.04	0.10	0.26	0.04	0.28	0.00	0.00	--
4	70	-0	3497	-0	0	-0	-5471	4.02	4.02	8.04	8.04	0.10	0.23	0.04	0.28	0.00	0.00	--
5	70	-0	-840	0	0	0	1352	4.02	4.02	8.04	8.04	0.10	0.06	0.01	0.07	0.00	0.00	--
6	70	-0	1934	-0	0	-0	-3476	4.02	4.02	8.04	8.04	0.10	0.15	0.02	0.16	0.00	0.00	--

apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

1A	93	-0	294	-0	0	0	340	4.02	4.02	8.04	8.04	0.21	0.02	0.00	0.02	0.00	0.00	--
1B	93	-0	2900	-0	0	0	-4487	4.02	4.02	8.04	8.04	0.21	0.20	0.03	0.23	0.00	0.00	--
1I	93	-0	-487	0	0	0	987	4.02	4.02	8.04	8.04	0.21	0.04	0.01	0.04	0.00	0.00	--
1J	93	-0	3590	0	0	0	-4487	4.02	4.02	8.04	8.04	0.21	0.20	0.04	0.29	0.00	0.00	--
2	93	-0	4373	-0	0	-0	-6528	4.02	4.02	8.04	8.04	0.10	0.28	0.05	0.35	0.00	0.00	--
3	93	-0	3855	-0	0	-0	-6031	4.02	4.02	8.04	8.04	0.10	0.26	0.05	0.31	0.00	0.00	--
4	93	-0	3916	-0	0	-0	-5471	4.02	4.02	8.04	8.04	0.10	0.23	0.05	0.31	0.00	0.00	--
5	93	-0	-1044	0	0	0	1352	4.02	4.02	8.04	8.04	0.10	0.06	0.01	0.08	0.00	0.00	--
6	93	-0	2076	-0	0	-0	-3476	4.02	4.02	8.04	8.04	0.10	0.15	0.03	0.17	0.00	0.00	--

apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

1A	117	-0	294	-0	0	0	656	4.02	4.02	8.04	8.04	0.21	0.03	0.00	0.02	0.00	0.00	--
1B	117	-0	2900	-0	0	0	-4487	4.02	4.02	8.04	8.04	0.21	0.20	0.03	0.23	0.00	0.00	--
1I	117	-0	-396	0	0	0	1638	4.02	4.02	8.04	8.04	0.21	0.07	0.00	0.03	0.00	0.00	--
1J	117	-0	3590	0	0	0	-4487	4.02	4.02	8.04	8.04	0.21	0.20	0.04	0.29	0.00	0.00	--
2	117	-0	4373	-0	0	-0	-5941	4.02	4.02	8.04	8.04	0.10	0.25	0.05	0.35	0.00	0.00	--
3	117	-0	3855	-0	0	-0	-5387	4.02	4.02	8.04	8.04	0.10	0.23	0.05	0.31	0.00	0.00	--
4	117	-0	3916	-0	0	-0	-4827	4.02	4.02	8.04	8.04	0.10	0.21	0.05	0.31	0.00	0.00	--
5	117	-0	-1044	0	0	0	1311	4.02	4.02	8.04	8.04	0.10	0.06	0.01	0.08	0.00	0.00	--
6	117	-0	2076	-0	0	-0	-3023	4.02	4.02	8.04	8.04	0.10	0.13	0.03	0.17	0.00	0.00	--

apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

1A	140	-0	482	-0	0	0	1131	4.02	4.02	8.04	8.04	0.21	0.05	0.01	0.04	0.00	0.00	--
1B	140	-0	2936	-0	0	0	-4406	4.02	4.02	8.04	8.04	0.21	0.19	0.04	0.24	0.00	0.00	--
1I	140	-0	-396	0	0	0	2367	4.02	4.02	8.04	8.04	0.21	0.10	0.00	0.03	0.00	0.00	--
1J	140	-0	3743	0	0	0	-4487	4.02	4.02	8.04	8.04	0.21	0.20	0.05	0.30	0.00	0.00	--
2	140	-0	4941	-0	0	-0	-5406	4.02	4.02	8.04	8.04	0.10	0.23	0.06	0.40	0.00	0.00	--
3	140	-0	4266	-0	0	-0	-4840	4.02	4.02	8.04	8.04	0.10	0.21	0.05	0.34	0.00	0.00	--
4	140	-0	4346	-0	0	-0	-4281	4.02	4.02	8.04	8.04	0.10	0.18	0.05	0.35	0.00	0.00	--
5	140	-0	-1251	0	0	0	1244	4.02	4.02	8.04	8.04	0.10	0.05	0.02	0.10	0.00	0.00	--
6	140	-0	2221	-0	0	-0	-2663	4.02	4.02	8.04	8.04	0.10	0.11	0.03	0.18	0.00	0.00	--

apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

1A	163	-0	482	-0	0	0	1501	4.02	4.02	8.04	8.04	0.21	0.07	0.01	0.04	0.00	0.00	--
1B	163	-0	2936	-0	0	0	-3979	4.02	4.02	8.04	8.04	0.21	0.18	0.04	0.24	0.00	0.00	--
1I	163	-0	-325	0	0	0	3085	4.02	4.02	8.04	8.04	0.21	0.14	0.00	0.03	0.00	0.00	--
1J	163	-0	3743	0	0	0	-4487	4.02	4.02	8.04	8.04	0.21	0.20	0.05	0.30	0.00	0.00	--
2	163	-0	4941	-0	0	-0	-4253	4.02	4.02	8.04	8.04	0.10	0.18	0.06	0.40	0.00	0.00	--
3	163	-0	4266	-0	0	-0	-3845	4.02	4.02	8.04	8.04	0.10	0.17	0.05	0.34	0.00	0.00	--
4	163	-0	4346	-0	0	0	3686	4.02	4.02	8.04	8.04	0.10	0.16	0.05	0.35	0.00	0.00	--
5	163	-0	-1251	0	0	-0	-1088	4.02	4.02	8.04	8.04	0.10	0.05	0.02	0.10	0.00	0.00	--

6	163	-0	2221	-0	0	-0	-2145	4.02	4.02	8.04	8.04	0.10	0.09	0.03	0.18	0.00	0.00	--
apost= --		aant= --		ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0														
1A	187	-0	665	-0	0	0	2027	4.02	4.02	8.04	8.04	0.21	0.09	0.01	0.05	0.00	0.00	--
1B	187	-0	2983	-0	0	0	-3593	4.02	4.02	8.04	8.04	0.21	0.16	0.04	0.24	0.00	0.00	--
1I	187	-0	-325	0	0	0	3863	4.02	4.02	8.04	8.04	0.21	0.17	0.00	0.03	0.00	0.00	--
1J	187	-0	3918	0	0	0	-4487	4.02	4.02	8.04	8.04	0.21	0.20	0.05	0.31	0.00	0.00	--
2	187	-0	5519	-0	0	0	3686	4.02	4.02	8.04	8.04	0.10	0.16	0.07	0.44	0.00	0.00	--
3	187	-0	4685	-0	0	0	2973	4.02	4.02	8.04	8.04	0.10	0.13	0.06	0.38	0.00	0.00	--
4	187	-0	4788	-0	0	0	3686	4.02	4.02	8.04	8.04	0.10	0.16	0.06	0.38	0.00	0.00	--
5	187	-0	-1461	0	0	-0	-1088	4.02	4.02	8.04	8.04	0.10	0.05	0.02	0.12	0.00	0.00	--
6	187	-0	2371	-0	0	0	1373	4.02	4.02	8.04	8.04	0.10	0.06	0.03	0.19	0.00	0.00	--
apost= --		aant= --		ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0														
1A	210	-0	665	-0	0	0	2481	4.02	4.02	8.04	8.04	0.21	0.11	0.01	0.05	0.00	0.00	--
1B	210	-0	2983	-0	0	0	-3196	4.02	4.02	8.04	8.04	0.21	0.14	0.04	0.24	0.00	0.00	--
1I	210	-0	-270	0	0	0	4657	4.02	4.02	8.04	8.04	0.21	0.21	0.00	0.02	0.00	0.00	--
1J	210	-0	3918	0	0	0	-4487	4.02	4.02	8.04	8.04	0.21	0.20	0.05	0.31	0.00	0.00	--
2	210	-0	5519	-0	0	0	3686	4.02	4.02	8.04	8.04	0.10	0.16	0.07	0.44	0.00	0.00	--
3	210	-0	4685	-0	0	0	2973	4.02	4.02	8.04	8.04	0.10	0.13	0.06	0.38	0.00	0.00	--
4	210	-0	4788	-0	0	0	3686	4.02	4.02	8.04	8.04	0.10	0.16	0.06	0.38	0.00	0.00	--
5	210	-0	-1461	0	0	-0	-1088	4.02	4.02	8.04	8.04	0.10	0.05	0.02	0.12	0.00	0.00	--
6	210	-0	2371	-0	0	0	1373	4.02	4.02	8.04	8.04	0.10	0.06	0.03	0.19	0.00	0.00	--
apost= --		aant= --		ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0														
1A	233	-0	665	-0	0	0	2368	4.02	4.02	8.04	8.04	0.21	0.10	0.01	0.05	0.00	0.00	--
1B	233	-0	2983	-0	0	0	-2800	4.02	4.02	8.04	8.04	0.21	0.12	0.04	0.24	0.00	0.00	--
1I	233	-0	-270	0	0	0	5268	4.02	4.02	8.04	8.04	0.21	0.23	0.00	0.02	0.00	0.00	--
1J	233	-0	3918	0	0	0	-4487	4.02	4.02	8.04	8.04	0.21	0.20	0.05	0.31	0.00	0.00	--
2	233	-0	5519	-0	0	0	3686	4.02	4.02	8.04	8.04	0.10	0.16	0.07	0.44	0.00	0.00	--
3	233	-0	4685	-0	0	0	2973	4.02	4.02	8.04	8.04	0.10	0.13	0.06	0.38	0.00	0.00	--
4	233	-0	4788	-0	0	0	3686	4.02	4.02	8.04	8.04	0.10	0.16	0.06	0.38	0.00	0.00	--
5	233	-0	-1461	0	0	-0	-1088	4.02	4.02	8.04	8.04	0.10	0.05	0.02	0.12	0.00	0.00	--
6	233	-0	2371	-0	0	0	1373	4.02	4.02	8.04	8.04	0.10	0.06	0.03	0.19	0.00	0.00	--
apost= --		aant= --		ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0														
Nome travata: travi di fondazione02_IP1 Descrizione: travi di fondazione																		
ASTA NUM. 10 NI 11 NF 12 SEZ. Rp B= 50.0 H= 80.0 (trave di fondazione)																		
armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato																		
NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm		kg			kg*m				cmq			Fx, M	Bielle	V, Mx	cmq/m	cm	
1A	0	-0	-1347	0	0	0	2435	4.02	4.02	8.04	8.04	0.21	0.11	0.02	0.11	0.00	0.00	--
1B	0	-0	366	0	0	0	-647	4.02	4.02	8.04	8.04	0.21	0.03	0.00	0.03	0.00	0.00	--
1I	0	-0	-2005	0	0	0	5505	4.02	4.02	8.04	8.04	0.21	0.24	0.02	0.16	0.00	0.00	--
1J	0	-0	1024	0	0	0	-3405	4.02	4.02	8.04	8.04	0.21	0.15	0.01	0.08	0.00	0.00	--
2	0	-0	-2411	0	0	0	3673	4.02	4.02	8.04	8.04	0.10	0.16	0.03	0.19	0.00	0.00	--
3	0	-0	-1743	0	0	0	2960	4.02	4.02	8.04	8.04	0.10	0.13	0.02	0.14	0.00	0.00	--
4	0	-0	-2047	0	0	0	3723	4.02	4.02	8.04	8.04	0.10	0.16	0.02	0.16	0.00	0.00	--
5	0	-0	826	-0	0	-0	-1155	4.02	4.02	8.04	8.04	0.10	0.05	0.01	0.07	0.00	0.00	--
6	0	-0	-638	0	0	0	1365	4.02	4.02	8.04	8.04	0.10	0.06	0.01	0.05	0.00	0.00	--
apost= --		aant= --		ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0														
1A	47	-0	-1347	0	0	0	2435	4.02	4.02	8.04	8.04	0.21	0.11	0.02	0.11	0.00	0.00	--
1B	47	-0	366	0	0	0	-866	4.02	4.02	8.04	8.04	0.21	0.04	0.00	0.03	0.00	0.00	--
1I	47	-0	-2005	0	0	0	5505	4.02	4.02	8.04	8.04	0.21	0.24	0.02	0.16	0.00	0.00	--
1J	47	-0	1024	0	0	0	-3405	4.02	4.02	8.04	8.04	0.21	0.15	0.01	0.08	0.00	0.00	--
2	47	-0	-2411	0	0	0	3673	4.02	4.02	8.04	8.04	0.10	0.16	0.03	0.19	0.00	0.00	--
3	47	-0	-1743	0	0	0	2960	4.02	4.02	8.04	8.04	0.10	0.13	0.02	0.14	0.00	0.00	--
4	47	-0	-2047	0	0	0	3723	4.02	4.02	8.04	8.04	0.10	0.16	0.02	0.16	0.00	0.00	--
5	47	-0	826	-0	0	-0	-1155	4.02	4.02	8.04	8.04	0.10	0.05	0.01	0.07	0.00	0.00	--
6	47	-0	-638	0	0	0	1365	4.02	4.02	8.04	8.04	0.10	0.06	0.01	0.05	0.00	0.00	--
apost= --		aant= --		ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0														
1A	93	-0	-1347	0	0	0	2435	4.02	4.02	8.04	8.04	0.21	0.11	0.02	0.11	0.00	0.00	--
1B	93	-0	368	0	0	0	-1086	4.02	4.02	8.04	8.04	0.21	0.05	0.00	0.03	0.00	0.00	--
1I	93	-0	-2005	0	0	0	5505	4.02	4.02	8.04	8.04	0.21	0.24	0.02	0.16	0.00	0.00	--
1J	93	-0	1024	0	0	0	-3405	4.02	4.02	8.04	8.04	0.21	0.15	0.01	0.08	0.00	0.00	--
2	93	-0	-2411	0	0	0	3480	4.02	4.02	8.04	8.04	0.10	0.15	0.03	0.19	0.00	0.00	--
3	93	-0	-1743	0	0	0	2820	4.02	4.02	8.04	8.04	0.10	0.12	0.02	0.14	0.00	0.00	--
4	93	-0	-2047	0	0	0	3559	4.02	4.02	8.04	8.04	0.10	0.15	0.02	0.16	0.00	0.00	--
5	93	-0	826	-0	0	-0	-1020	4.02	4.02	8.04	8.04	0.10	0.04	0.01	0.07	0.00	0.00	--
6	93	-0	-638	0	0	0	1314	4.02	4.02	8.04	8.04	0.10	0.06	0.01	0.05	0.00	0.00	--
apost= --		aant= --		ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0														
1A	140	-0	-866	0	0	0	2435	4.02	4.02	8.04	8.04	0.21	0.11	0.01	0.07	0.00	0.00	--
1B	140	-0	368	0	0	0	-1169	4.02	4.02	8.04	8.04	0.21	0.05	0.00	0.03	0.00	0.00	--
1I	140	-0	-1478	0	0	0	4517	4.02	4.02	8.04	8.04	0.21	0.20	0.02	0.12	0.00	0.00	--
1J	140	-0	980	0	0	0	-3140	4.02	4.02	8.04	8.04	0.21	0.14	0.01	0.08	0.00	0.00	--
2	140	-0	-1239	0	0	0	1903	4.02	4.02	8.04	8.04	0.10	0.08	0.01	0.10	0.00	0.00	--
3	140	-0	-883	0	0	0	1675	4.02	4.02	8.04	8.04	0.10	0.07	0.01	0.07	0.00	0.00	--
4	140	-0	-1138	0	0	0	2253	4.02	4.02	8.04	8.04	0.10	0.10	0.01	0.09	0.00	0.00	--
5	140	-0	402	-0	0	-0	-471	4.02	4.02	8.04	8.04	0.10	0.02	0.00	0.03	0.00	0.00	--
6	140	-0	-324	0	0	0	895	4.02	4.02	8.04	8.04	0.10	0.04	0.00	0.03	0.00	0.00	--
apost= --		aant= --		ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0														
1A	187	-0	-866	0	0	0	2396	4.02	4.02	8.04	8.04	0.21	0.11	0.01	0.07	0.00	0.00	--
1B	187	-0	377	0	0	0	-1259	4.02	4.02	8.04	8.04	0.21	0.06	0.00	0.03	0.00	0.00	--
1I	187	-0	-1478	0	0	0	3905	4.02	4.02	8.04	8.04	0.21	0.17	0.02	0.12	0.00	0.00	--
1J	187	-0	980	0</														

5	187	-0	402	-0	0	0	403	4.02	4.02	8.04	8.04	0.10	0.02	0.00	0.03	0.00	0.00	--
6	187	-0	-324	0	0	0	744	4.02	4.02	8.04	8.04	0.10	0.03	0.00	0.03	0.00	0.00	--

apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

1A	233	-0	-396	0	0	0	1916	4.02	4.02	8.04	8.04	0.21	0.08	0.00	0.03	0.00	0.00	--
1B	233	-0	377	0	0	0	-1189	4.02	4.02	8.04	8.04	0.21	0.05	0.00	0.03	0.00	0.00	--
1I	233	-0	-957	0	0	0	3047	4.02	4.02	8.04	8.04	0.21	0.13	0.01	0.08	0.00	0.00	--
1J	233	-0	937	0	0	0	-2320	4.02	4.02	8.04	8.04	0.21	0.10	0.01	0.08	0.00	0.00	--
2	233	-0	-81	0	0	0	299	4.02	4.02	8.04	8.04	0.10	0.01	0.00	0.01	0.00	0.00	--
3	233	-0	-31	0	0	0	522	4.02	4.02	8.04	8.04	0.10	0.02	0.00	0.00	0.00	0.00	--
4	233	-0	-238	0	0	0	844	4.02	4.02	8.04	8.04	0.10	0.04	0.00	0.02	0.00	0.00	--
5	233	-0	-18	0	0	0	67	4.02	4.02	8.04	8.04	0.10	0.00	0.00	0.00	0.00	0.00	--
6	233	-0	-13	0	0	0	473	4.02	4.02	8.04	8.04	0.10	0.02	0.00	0.00	0.00	0.00	--

apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

1A	280	-0	-396	0	0	0	1836	4.02	4.02	8.04	8.04	0.21	0.08	0.00	0.03	0.00	0.00	--
1B	280	-0	482	0	0	0	-1208	4.02	4.02	8.04	8.04	0.21	0.05	0.01	0.04	0.00	0.00	--
1I	280	-0	-957	0	0	0	2634	4.02	4.02	8.04	8.04	0.21	0.12	0.01	0.08	0.00	0.00	--
1J	280	-0	939	0	0	0	-1917	4.02	4.02	8.04	8.04	0.21	0.08	0.01	0.08	0.00	0.00	--
2	280	-0	1062	-0	0	0	1099	4.02	4.02	8.04	8.04	0.10	0.05	0.01	0.09	0.00	0.00	--
3	280	-0	808	-0	0	0	1170	4.02	4.02	8.04	8.04	0.10	0.05	0.01	0.06	0.00	0.00	--
4	280	-0	645	-0	0	0	1080	4.02	4.02	8.04	8.04	0.10	0.05	0.01	0.05	0.00	0.00	--
5	280	-0	-435	0	0	0	414	4.02	4.02	8.04	8.04	0.10	0.02	0.01	0.03	0.00	0.00	--
6	280	-0	292	-0	0	0	705	4.02	4.02	8.04	8.04	0.10	0.03	0.00	0.02	0.00	0.00	--

apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

1A	326	-0	-33	0	0	0	1512	4.02	4.02	8.04	8.04	0.21	0.07	0.00	0.00	0.00	0.00	--
1B	326	-0	482	0	0	0	-984	4.02	4.02	8.04	8.04	0.21	0.04	0.01	0.04	0.00	0.00	--
1I	326	-0	-490	0	0	0	2011	4.02	4.02	8.04	8.04	0.21	0.09	0.01	0.04	0.00	0.00	--
1J	326	-0	939	0	0	0	-1483	4.02	4.02	8.04	8.04	0.21	0.07	0.01	0.08	0.00	0.00	--
2	326	-0	1062	-0	0	0	1594	4.02	4.02	8.04	8.04	0.10	0.07	0.01	0.09	0.00	0.00	--
3	326	-0	808	-0	0	0	1547	4.02	4.02	8.04	8.04	0.10	0.07	0.01	0.06	0.00	0.00	--
4	326	-0	645	-0	0	0	1381	4.02	4.02	8.04	8.04	0.10	0.06	0.01	0.05	0.00	0.00	--
5	326	-0	-435	0	0	-0	-530	4.02	4.02	8.04	8.04	0.10	0.02	0.01	0.03	0.00	0.00	--
6	326	-0	292	-0	0	0	841	4.02	4.02	8.04	8.04	0.10	0.04	0.00	0.02	0.00	0.00	--

apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

1A	373	-0	85	-0	0	0	1543	4.02	4.02	8.04	8.04	0.21	0.07	0.00	0.01	0.00	0.00	--
1B	373	-0	816	-0	0	0	-1046	4.02	4.02	8.04	8.04	0.21	0.05	0.01	0.07	0.00	0.00	--
1I	373	-0	-490	0	0	0	1786	4.02	4.02	8.04	8.04	0.21	0.08	0.01	0.04	0.00	0.00	--
1J	373	-0	1032	0	0	0	-1128	4.02	4.02	8.04	8.04	0.21	0.05	0.01	0.08	0.00	0.00	--
2	373	-0	2188	-0	0	0	3050	4.02	4.02	8.04	8.04	0.10	0.13	0.03	0.18	0.00	0.00	--
3	373	-0	1629	-0	0	0	2624	4.02	4.02	8.04	8.04	0.10	0.11	0.02	0.13	0.00	0.00	--
4	373	-0	1507	-0	0	0	2417	4.02	4.02	8.04	8.04	0.10	0.10	0.02	0.12	0.00	0.00	--
5	373	-0	-849	0	0	-0	-1087	4.02	4.02	8.04	8.04	0.10	0.05	0.01	0.07	0.00	0.00	--
6	373	-0	586	-0	0	0	1228	4.02	4.02	8.04	8.04	0.10	0.05	0.01	0.05	0.00	0.00	--

apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

1A	420	-0	85	-0	0	0	1590	4.02	4.02	8.04	8.04	0.21	0.07	0.00	0.01	0.00	0.00	--
1B	420	-0	816	-0	0	0	719	4.02	4.02	8.04	8.04	0.21	0.03	0.01	0.07	0.00	0.00	--
1I	420	-0	-130	0	0	0	1444	4.02	4.02	8.04	8.04	0.21	0.06	0.00	0.01	0.00	0.00	--
1J	420	-0	1032	0	0	0	1088	4.02	4.02	8.04	8.04	0.21	0.05	0.01	0.08	0.00	0.00	--
2	420	-0	2188	-0	0	0	3224	4.02	4.02	8.04	8.04	0.10	0.14	0.03	0.18	0.00	0.00	--
3	420	-0	1629	-0	0	0	2755	4.02	4.02	8.04	8.04	0.10	0.12	0.02	0.13	0.00	0.00	--
4	420	-0	1507	-0	0	0	2537	4.02	4.02	8.04	8.04	0.10	0.11	0.02	0.12	0.00	0.00	--
5	420	-0	-849	0	0	-0	-1155	4.02	4.02	8.04	8.04	0.10	0.05	0.01	0.07	0.00	0.00	--
6	420	-0	586	-0	0	0	1274	4.02	4.02	8.04	8.04	0.10	0.05	0.01	0.05	0.00	0.00	--

apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

1A	466	-0	85	-0	0	0	1565	4.02	4.02	8.04	8.04	0.21	0.07	0.00	0.01	0.00	0.00	--
1B	466	-0	816	-0	0	0	396	4.02	4.02	8.04	8.04	0.21	0.02	0.01	0.07	0.00	0.00	--
1I	466	-0	-130	0	0	0	1297	4.02	4.02	8.04	8.04	0.21	0.06	0.00	0.01	0.00	0.00	--
1J	466	-0	1032	0	0	0	664	4.02	4.02	8.04	8.04	0.21	0.03	0.01	0.08	0.00	0.00	--
2	466	-0	2188	-0	0	0	3225	4.02	4.02	8.04	8.04	0.10	0.14	0.03	0.18	0.00	0.00	--
3	466	-0	1629	-0	0	0	2755	4.02	4.02	8.04	8.04	0.10	0.12	0.02	0.13	0.00	0.00	--
4	466	-0	1507	-0	0	0	2538	4.02	4.02	8.04	8.04	0.10	0.11	0.02	0.12	0.00	0.00	--
5	466	-0	-849	0	0	-0	-1155	4.02	4.02	8.04	8.04	0.10	0.05	0.01	0.07	0.00	0.00	--
6	466	-0	586	-0	0	0	1274	4.02	4.02	8.04	8.04	0.10	0.05	0.01	0.05	0.00	0.00	--

apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

Nome travata: **travi di fondazione02 IP1** Descrizione: **travi di fondazione**
ASTA NUM. 11 NI 12 NF 80 SEZ. Rp B= 50.0 H= 80.0 (trave di fondazione)

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm		kg			kg*m							Fx, M	Bielle	V, Mx	cmq/m	cm	
1A	0	-0	-2330	0	0	0	1642	4.02	4.02	8.04	8.04	0.21	0.07	0.03	0.19	0.00	0.00	--
1B	0	-0	-1410	0	0	0	325	4.02	4.02	8.04	8.04	0.21	0.01	0.02	0.11	0.00	0.00	--
1I	0	-0	-2382	0	0	0	1552	4.02	4.02	8.04	8.04	0.21	0.07	0.03	0.19	0.00	0.00	--
1J	0	-0	-1358	0	0	0	416	4.02	4.02	8.04	8.04	0.21	0.02	0.02	0.11	0.00	0.00	--
2	0	-0	-5768	0	0	0	3233	4.02	4.02	8.04	8.04	0.10	0.14	0.07	0.46	0.00	0.00	--
3	0	-0	-4817	0	0	0	2762	4.02	4.02	8.04	8.04	0.10	0.12	0.06	0.39	0.00	0.00	--
4	0	-0	-4646	0	0	0	2601	4.02	4.02	8.04	8.04	0.10	0.11	0.06	0.37	0.00	0.00	--
5	0	-0	1442	-0	0	-0	-1157	4.02	4.02	8.04	8.04	0.10	0.05	0.02	0.12	0.00	0.00	--
6	0	-0	-2430	0	0	0	1279	4.02	4.02	8.04	8.04	0.10	0.05	0.03	0.20	0.00	0.00	--
apost= --		aant= --		ainf=		4.02		asup=		4.02		(e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0						
1A	23	-0	-2330	0	0	0	1642	4.02	4.02	8.04	8.04	0.21	0.07	0.03	0.19	0.00	0.00	--
1B	23	-0	-1410	0	0	0	-1208	4.02	4.02	8.04	8.04	0.21	0.05	0.02	0.11	0.00	0.00	--
1I	23	-0	-2382	0	0	0	1552	4.02	4.02	8.04	8.04	0.21	0.07	0.03	0.19	0.00	0.00	--
1J	23	-0	-1358	0	0	0	416	4.02	4.02	8.04	8.04	0.21	0.02	0.02	0.11	0.00	0.00	--
2	23	-0	-5768	0	0	0	3233	4.02	4.02	8.04	8.04	0.10	0.14	0.07	0.46	0.00	0.00	--
3	23	-0	-4817	0	0	0	2762	4.02	4.02	8.04	8.04	0.10	0.12	0.06	0.39	0.00	0.00	--

4	23	-0	-4646	0	0	0	2601	4.02	4.02	8.04	8.04	0.10	0.11	0.06	0.37	0.00	0.00	--
5	23	-0	1442	-0	0	-0	-1157	4.02	4.02	8.04	8.04	0.10	0.05	0.02	0.12	0.00	0.00	--
6	23	-0	-2430	0	0	0	1279	4.02	4.02	8.04	8.04	0.10	0.05	0.03	0.20	0.00	0.00	--
apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0																		
1A	47	-0	-2330	0	0	0	1642	4.02	4.02	8.04	8.04	0.21	0.07	0.03	0.19	0.00	0.00	--
1B	47	-0	-1410	0	0	0	-1538	4.02	4.02	8.04	8.04	0.21	0.07	0.02	0.11	0.00	0.00	--
1I	47	-0	-2382	0	0	0	1552	4.02	4.02	8.04	8.04	0.21	0.07	0.03	0.19	0.00	0.00	--
1J	47	-0	-1358	0	0	0	-1384	4.02	4.02	8.04	8.04	0.21	0.06	0.02	0.11	0.00	0.00	--
2	47	-0	-5768	0	0	0	3233	4.02	4.02	8.04	8.04	0.10	0.14	0.07	0.46	0.00	0.00	--
3	47	-0	-4817	0	0	0	2762	4.02	4.02	8.04	8.04	0.10	0.12	0.06	0.39	0.00	0.00	--
4	47	-0	-4646	0	0	0	2601	4.02	4.02	8.04	8.04	0.10	0.11	0.06	0.37	0.00	0.00	--
5	47	-0	1442	-0	0	-0	-1157	4.02	4.02	8.04	8.04	0.10	0.05	0.02	0.12	0.00	0.00	--
6	47	-0	-2430	0	0	0	1279	4.02	4.02	8.04	8.04	0.10	0.05	0.03	0.20	0.00	0.00	--
apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0																		
1A	70	-0	-2301	0	0	0	1642	4.02	4.02	8.04	8.04	0.21	0.07	0.03	0.18	0.00	0.00	--
1B	70	-0	-1237	0	0	0	-1684	4.02	4.02	8.04	8.04	0.21	0.07	0.01	0.10	0.00	0.00	--
1I	70	-0	-2245	0	0	-0	-1971	4.02	4.02	8.04	8.04	0.21	0.09	0.03	0.18	0.00	0.00	--
1J	70	-0	-1293	0	0	-0	-1648	4.02	4.02	8.04	8.04	0.21	0.07	0.02	0.10	0.00	0.00	--
2	70	-0	-5235	0	0	-0	-5142	4.02	4.02	8.04	8.04	0.10	0.22	0.06	0.42	0.00	0.00	--
3	70	-0	-4434	0	0	-0	-4299	4.02	4.02	8.04	8.04	0.10	0.18	0.05	0.36	0.00	0.00	--
4	70	-0	-4246	0	0	-0	-4177	4.02	4.02	8.04	8.04	0.10	0.18	0.05	0.34	0.00	0.00	--
5	70	-0	1242	-0	0	-0	-1157	4.02	4.02	8.04	8.04	0.10	0.05	0.01	0.10	0.00	0.00	--
6	70	-0	-2300	0	0	-0	-2353	4.02	4.02	8.04	8.04	0.10	0.10	0.03	0.18	0.00	0.00	--
apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0																		
1A	93	-0	-2301	0	0	-0	-2465	4.02	4.02	8.04	8.04	0.21	0.11	0.03	0.18	0.00	0.00	--
1B	93	-0	-1237	0	0	-0	-1979	4.02	4.02	8.04	8.04	0.21	0.09	0.01	0.10	0.00	0.00	--
1I	93	-0	-2245	0	0	-0	-2476	4.02	4.02	8.04	8.04	0.21	0.11	0.03	0.18	0.00	0.00	--
1J	93	-0	-1293	0	0	-0	-1968	4.02	4.02	8.04	8.04	0.21	0.09	0.02	0.10	0.00	0.00	--
2	93	-0	-5235	0	0	-0	-6363	4.02	4.02	8.04	8.04	0.10	0.27	0.06	0.42	0.00	0.00	--
3	93	-0	-4434	0	0	-0	-5333	4.02	4.02	8.04	8.04	0.10	0.23	0.05	0.36	0.00	0.00	--
4	93	-0	-4246	0	0	-0	-5167	4.02	4.02	8.04	8.04	0.10	0.22	0.05	0.34	0.00	0.00	--
5	93	-0	1242	-0	0	0	1154	4.02	4.02	8.04	8.04	0.10	0.05	0.01	0.10	0.00	0.00	--
6	93	-0	-2300	0	0	-0	-2889	4.02	4.02	8.04	8.04	0.10	0.12	0.03	0.18	0.00	0.00	--
apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0																		
1A	117	-0	-2287	0	0	-0	-3002	4.02	4.02	8.04	8.04	0.21	0.13	0.03	0.18	0.00	0.00	--
1B	117	-0	-1063	0	0	-0	-2062	4.02	4.02	8.04	8.04	0.21	0.09	0.01	0.09	0.00	0.00	--
1I	117	-0	-2126	0	0	-0	-2914	4.02	4.02	8.04	8.04	0.21	0.13	0.03	0.17	0.00	0.00	--
1J	117	-0	-1224	0	0	-0	-2151	4.02	4.02	8.04	8.04	0.21	0.10	0.01	0.10	0.00	0.00	--
2	117	-0	-4716	0	0	-0	-7020	4.02	4.02	8.04	8.04	0.10	0.30	0.06	0.38	0.00	0.00	--
3	117	-0	-4065	0	0	-0	-5966	4.02	4.02	8.04	8.04	0.10	0.26	0.05	0.33	0.00	0.00	--
4	117	-0	-3860	0	0	-0	-5738	4.02	4.02	8.04	8.04	0.10	0.25	0.05	0.31	0.00	0.00	--
5	117	-0	1046	-0	0	0	1231	4.02	4.02	8.04	8.04	0.10	0.05	0.01	0.08	0.00	0.00	--
6	117	-0	-2177	0	0	-0	-3292	4.02	4.02	8.04	8.04	0.10	0.14	0.03	0.17	0.00	0.00	--
apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0																		
1A	140	-0	-2287	0	0	-0	-3552	4.02	4.02	8.04	8.04	0.21	0.16	0.03	0.18	0.00	0.00	--
1B	140	-0	-1063	0	0	-0	-2507	4.02	4.02	8.04	8.04	0.21	0.11	0.01	0.09	0.00	0.00	--
1I	140	-0	-2126	0	0	-0	-3453	4.02	4.02	8.04	8.04	0.21	0.15	0.03	0.17	0.00	0.00	--
1J	140	-0	-1224	0	0	-0	-2684	4.02	4.02	8.04	8.04	0.21	0.12	0.01	0.10	0.00	0.00	--
2	140	-0	-4716	0	0	-0	-7793	4.02	4.02	8.04	8.04	0.10	0.33	0.06	0.38	0.00	0.00	--
3	140	-0	-4065	0	0	-0	-6745	4.02	4.02	8.04	8.04	0.10	0.29	0.05	0.33	0.00	0.00	--
4	140	-0	-3860	0	0	-0	-6428	4.02	4.02	8.04	8.04	0.10	0.28	0.05	0.31	0.00	0.00	--
5	140	-0	1046	-0	0	0	1293	4.02	4.02	8.04	8.04	0.10	0.06	0.01	0.08	0.00	0.00	--
6	140	-0	-2177	0	0	-0	-3799	4.02	4.02	8.04	8.04	0.10	0.16	0.03	0.17	0.00	0.00	--
apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0																		
1A	163	-0	-2284	0	0	-0	-3546	4.02	4.02	8.04	8.04	0.21	0.16	0.03	0.18	0.00	0.00	--
1B	163	-0	-886	0	0	-0	-2884	4.02	4.02	8.04	8.04	0.21	0.13	0.01	0.07	0.00	0.00	--
1I	163	-0	-2022	0	0	-0	-3350	4.02	4.02	8.04	8.04	0.21	0.15	0.02	0.16	0.00	0.00	--
1J	163	-0	-1148	0	0	-0	-3081	4.02	4.02	8.04	8.04	0.21	0.14	0.01	0.09	0.00	0.00	--
2	163	-0	-4210	0	0	-0	-7793	4.02	4.02	8.04	8.04	0.10	0.33	0.05	0.34	0.00	0.00	--
3	163	-0	-3708	0	0	-0	-6745	4.02	4.02	8.04	8.04	0.10	0.29	0.04	0.30	0.00	0.00	--
4	163	-0	-3486	0	0	-0	-6428	4.02	4.02	8.04	8.04	0.10	0.28	0.04	0.28	0.00	0.00	--
5	163	-0	855	-0	0	0	1293	4.02	4.02	8.04	8.04	0.10	0.06	0.01	0.07	0.00	0.00	--
6	163	-0	-2060	0	0	-0	-3812	4.02	4.02	8.04	8.04	0.10	0.16	0.02	0.17	0.00	0.00	--
apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0																		
1A	187	-0	-2292	0	0	-0	-3725	4.02	4.02	8.04	8.04	0.21	0.16	0.03	0.18	0.00	0.00	--
1B	187	-0	-886	0	0	-0	-3413	4.02	4.02	8.04	8.04	0.21	0.15	0.01	0.07	0.00	0.00	--
1I	187	-0	-2022	0	0	-0	-3628	4.02	4.02	8.04	8.04	0.21	0.16	0.02	0.16	0.00	0.00	--
1J	187	-0	-1148	0	0	-0	-3543	4.02	4.02	8.04	8.04	0.21	0.16	0.01	0.09	0.00	0.00	--
2	187	-0	-4210	0	0	-0	-7793	4.02	4.02	8.04	8.04	0.10	0.33	0.05	0.34	0.00	0.00	--
3	187	-0	-3708	0	0	-0	-6745	4.02	4.02	8.04	8.04	0.10	0.29	0.04	0.30	0.00	0.00	--
4	187	-0	-3486	0	0	-0	-6428	4.02	4.02	8.04	8.04	0.10	0.28	0.04	0.28	0.00	0.00	--
5	187	-0	855	-0	0	0	1293	4.02	4.02	8.04	8.04	0.10	0.06	0.01	0.07	0.00	0.00	--
6	187	-0	-2060	0	0	-0	-3812	4.02	4.02	8.04	8.04	0.10	0.16	0.02	0.17	0.00	0.00	--
apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0																		
1A	210	-0	-2292	0	0	-0	-3725	4.02	4.02	8.04	8.04	0.21	0.16	0.03	0.18	0.00	0.00	--
1B	210	-0	-704	0	0	-0	-3725	4.02	4.02	8.04	8.04	0.21	0.16	0.01	0.06	0.00	0.00	--
1I	210	-0	-1931	0	0	-0	-3725	4.02	4.02	8.04	8.04	0.21	0.16	0.02	0.16	0.00	0.00	--
1J	210	-0	-1065	0	0	-0	-3725	4.02	4.02	8.04	8.04	0.21	0.16	0.01	0.09	0.00	0.00	--
2	210	-0	-3711	0	0	-0	-7793	4.02	4.02	8.04	8.04	0.10	0.33	0.04	0.30	0.00	0.00	--
3	210	-0	-3359	0	0	-0	-6745	4.02	4.02	8.04	8.04	0.10	0.29	0.04	0.27	0.00	0.00	--
4	210	-0	-3121	0	0	-0	-6428	4.02	4.02	8.04	8.04	0.10	0.28	0.04	0.25	0.00	0.00	--
5	210	-0	667	-0	0	0	1293	4.02	4.02	8.04	8.04	0.10	0.06	0.01	0.05	0.00	0.00	--
6	210	-0	-1948	0	0	-0	-3812	4.02	4.02	8.04	8.04	0.10	0.16	0.02	0.16	0.00	0.00	--
apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0																		
1A	233																	

2	233	-0	-3711	0	0	-0	-7793	4.02	4.02	8.04	8.04	0.10	0.33	0.04	0.30	0.00	0.00	--
3	233	-0	-3359	0	0	-0	-6745	4.02	4.02	8.04	8.04	0.10	0.29	0.04	0.27	0.00	0.00	--
4	233	-0	-3121	0	0	-0	-6428	4.02	4.02	8.04	8.04	0.10	0.28	0.04	0.25	0.00	0.00	--
5	233	-0	667	-0	0	0	1293	4.02	4.02	8.04	8.04	0.10	0.06	0.01	0.05	0.00	0.00	--
6	233	-0	-1948	0	0	-0	-3812	4.02	4.02	8.04	8.04	0.10	0.16	0.02	0.16	0.00	0.00	--

apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

Nome travata: **travi di fondazione02_IP1** Descrizione: **travi di fondazione**
ASTA NUM. 13 NI 80 NF 3 SEZ. Rp B= 50.0 H= 80.0 (trave di fondazione)

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm		kg			kg*m				cmq			Fx,M	Bielle	V,Mx	cmq/m	cm	
1A	0	-0	538	-0	0	-0	-2619	4.02	4.02	8.04	8.04	0.21	0.12	0.01	0.04	0.00	0.00	--
1B	0	-0	1602	-0	0	-0	-3704	4.02	4.02	8.04	8.04	0.21	0.16	0.02	0.13	0.00	0.00	--
1I	0	-0	884	-0	0	-0	-3166	4.02	4.02	8.04	8.04	0.21	0.14	0.01	0.07	0.00	0.00	--
1J	0	-0	1256	-0	0	-0	-3704	4.02	4.02	8.04	8.04	0.21	0.16	0.02	0.10	0.00	0.00	--
2	0	-0	2302	-0	0	-0	-7793	4.02	4.02	8.04	8.04	0.10	0.33	0.03	0.18	0.00	0.00	--
3	0	-0	2162	-0	0	-0	-6738	4.02	4.02	8.04	8.04	0.10	0.29	0.03	0.17	0.00	0.00	--
4	0	-0	1977	-0	0	-0	-6425	4.02	4.02	8.04	8.04	0.10	0.28	0.02	0.16	0.00	0.00	--
5	0	-0	-179	0	0	0	1281	4.02	4.02	8.04	8.04	0.10	0.05	0.00	0.01	0.00	0.00	--
6	0	-0	1392	-0	0	-0	-3812	4.02	4.02	8.04	8.04	0.10	0.16	0.02	0.11	0.00	0.00	--

apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

1A	23	-0	538	-0	0	-0	-2491	4.02	4.02	8.04	8.04	0.21	0.11	0.01	0.04	0.00	0.00	--
1B	23	-0	1602	-0	0	-0	-3704	4.02	4.02	8.04	8.04	0.21	0.16	0.02	0.13	0.00	0.00	--
1I	23	-0	884	-0	0	-0	-2951	4.02	4.02	8.04	8.04	0.21	0.13	0.01	0.07	0.00	0.00	--
1J	23	-0	1256	-0	0	-0	-3704	4.02	4.02	8.04	8.04	0.21	0.16	0.02	0.10	0.00	0.00	--
2	23	-0	2302	-0	0	-0	-7793	4.02	4.02	8.04	8.04	0.10	0.33	0.03	0.18	0.00	0.00	--
3	23	-0	2162	-0	0	-0	-6738	4.02	4.02	8.04	8.04	0.10	0.29	0.03	0.17	0.00	0.00	--
4	23	-0	1977	-0	0	-0	-6425	4.02	4.02	8.04	8.04	0.10	0.28	0.02	0.16	0.00	0.00	--
5	23	-0	-179	0	0	0	1281	4.02	4.02	8.04	8.04	0.10	0.05	0.00	0.01	0.00	0.00	--
6	23	-0	1392	-0	0	-0	-3812	4.02	4.02	8.04	8.04	0.10	0.16	0.02	0.11	0.00	0.00	--

apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

1A	47	-0	742	-0	0	-0	-2536	4.02	4.02	8.04	8.04	0.21	0.11	0.01	0.06	0.00	0.00	--
1B	47	-0	1602	-0	0	-0	-3704	4.02	4.02	8.04	8.04	0.21	0.16	0.02	0.13	0.00	0.00	--
1I	47	-0	1012	-0	0	-0	-2845	4.02	4.02	8.04	8.04	0.21	0.13	0.01	0.08	0.00	0.00	--
1J	47	-0	1308	-0	0	-0	-3704	4.02	4.02	8.04	8.04	0.21	0.16	0.02	0.11	0.00	0.00	--
2	47	-0	2811	-0	0	-0	-7793	4.02	4.02	8.04	8.04	0.10	0.33	0.03	0.23	0.00	0.00	--
3	47	-0	2518	-0	0	-0	-6738	4.02	4.02	8.04	8.04	0.10	0.29	0.03	0.20	0.00	0.00	--
4	47	-0	2347	-0	0	-0	-6425	4.02	4.02	8.04	8.04	0.10	0.28	0.03	0.19	0.00	0.00	--
5	47	-0	-364	0	0	0	1281	4.02	4.02	8.04	8.04	0.10	0.05	0.00	0.03	0.00	0.00	--
6	47	-0	1508	-0	0	-0	-3812	4.02	4.02	8.04	8.04	0.10	0.16	0.02	0.12	0.00	0.00	--

apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

1A	70	-0	742	-0	0	-0	-2362	4.02	4.02	8.04	8.04	0.21	0.10	0.01	0.06	0.00	0.00	--
1B	70	-0	1578	-0	0	-0	-3704	4.02	4.02	8.04	8.04	0.21	0.16	0.02	0.13	0.00	0.00	--
1I	70	-0	1012	-0	0	-0	-2605	4.02	4.02	8.04	8.04	0.21	0.12	0.01	0.08	0.00	0.00	--
1J	70	-0	1308	-0	0	-0	-3698	4.02	4.02	8.04	8.04	0.21	0.16	0.02	0.11	0.00	0.00	--
2	70	-0	2811	-0	0	-0	-7793	4.02	4.02	8.04	8.04	0.10	0.33	0.03	0.23	0.00	0.00	--
3	70	-0	2518	-0	0	-0	-6738	4.02	4.02	8.04	8.04	0.10	0.29	0.03	0.20	0.00	0.00	--
4	70	-0	2347	-0	0	-0	-6425	4.02	4.02	8.04	8.04	0.10	0.28	0.03	0.19	0.00	0.00	--
5	70	-0	-364	0	0	0	1281	4.02	4.02	8.04	8.04	0.10	0.05	0.00	0.03	0.00	0.00	--
6	70	-0	1508	-0	0	-0	-3812	4.02	4.02	8.04	8.04	0.10	0.16	0.02	0.12	0.00	0.00	--

apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

1A	93	-0	955	-0	0	-0	-2369	4.02	4.02	8.04	8.04	0.21	0.10	0.01	0.08	0.00	0.00	--
1B	93	-0	1578	-0	0	-0	-3575	4.02	4.02	8.04	8.04	0.21	0.16	0.02	0.13	0.00	0.00	--
1I	93	-0	1143	-0	0	-0	-2477	4.02	4.02	8.04	8.04	0.21	0.11	0.01	0.09	0.00	0.00	--
1J	93	-0	1371	-0	0	-0	-3451	4.02	4.02	8.04	8.04	0.21	0.15	0.02	0.11	0.00	0.00	--
2	93	-0	3339	-0	0	-0	-7793	4.02	4.02	8.04	8.04	0.10	0.33	0.04	0.27	0.00	0.00	--
3	93	-0	2888	-0	0	-0	-6738	4.02	4.02	8.04	8.04	0.10	0.29	0.03	0.23	0.00	0.00	--
4	93	-0	2730	-0	0	-0	-6425	4.02	4.02	8.04	8.04	0.10	0.28	0.03	0.22	0.00	0.00	--
5	93	-0	-550	0	0	0	1281	4.02	4.02	8.04	8.04	0.10	0.05	0.01	0.04	0.00	0.00	--
6	93	-0	1634	-0	0	-0	-3812	4.02	4.02	8.04	8.04	0.10	0.16	0.02	0.13	0.00	0.00	--

apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

1A	117	-0	955	-0	0	-0	-2145	4.02	4.02	8.04	8.04	0.21	0.09	0.01	0.08	0.00	0.00	--
1B	117	-0	1559	-0	0	-0	-3196	4.02	4.02	8.04	8.04	0.21	0.14	0.02	0.13	0.00	0.00	--
1I	117	-0	1143	-0	0	-0	-2208	4.02	4.02	8.04	8.04	0.21	0.10	0.01	0.09	0.00	0.00	--
1J	117	-0	1371	-0	0	-0	-3134	4.02	4.02	8.04	8.04	0.21	0.14	0.02	0.11	0.00	0.00	--
2	117	-0	3339	-0	0	-0	-7477	4.02	4.02	8.04	8.04	0.10	0.32	0.04	0.27	0.00	0.00	--
3	117	-0	2888	-0	0	-0	-6344	4.02	4.02	8.04	8.04	0.10	0.27	0.03	0.23	0.00	0.00	--
4	117	-0	2730	-0	0	-0	-6099	4.02	4.02	8.04	8.04	0.10	0.26	0.03	0.22	0.00	0.00	--
5	117	-0	-550	0	0	0	1281	4.02	4.02	8.04	8.04	0.10	0.05	0.01	0.04	0.00	0.00	--
6	117	-0	1634	-0	0	-0	-3472	4.02	4.02	8.04	8.04	0.10	0.15	0.02	0.13	0.00	0.00	--

apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

1A	140	-0	1178	-0	0	-0	-2113	4.02	4.02	8.04	8.04	0.21	0.09	0.01	0.09	0.00	0.00	--
1B	140	-0	1559	-0	0	-0	-2833	4.02	4.02	8.04	8.04	0.21	0.13	0.02	0.13	0.00	0.00	--
1I	140	-0	1286	-0	0	-0	-2061	4.02	4.02	8.04	8.04	0.21	0.09	0.02	0.10	0.00	0.00	--
1J	140	-0	1438	-0	0	-0	-2874	4.02	4.02	8.04	8.04	0.21	0.13	0.02	0.12	0.00	0.00	--
2	140	-0	3891	-0	0	-0	-7169	4.02	4.02	8.04	8.04	0.10	0.31	0.05	0.31	0.00	0.00	--
3	140	-0	3278	-0	0	-0	-6004	4.02	4.02	8.04	8.04	0.10	0.26	0.04	0.26	0.00	0.00	--
4	140	-0	3131	-0	0	-0	-5805	4.02	4.02	8.04	8.04	0.10	0.25	0.04	0.25	0.00	0.00	--
5	140	-0	-739	0	0	0	1401	4.02	4.02	8.04	8.04	0.10	0.06	0.01	0.06	0.00	0.00	--
6	140	-0	1771	-0	0	-0	-3208	4.02	4.02	8.04	8.04	0.10	0.14	0.02	0.14	0.00	0.00	--

apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

1A	163	-0	1178	-0	0	-0	-1838	4.02	4.02	8.04	8.04	0.21	0.08	0.01	0.09	0.00	0.00	--
1B	163	-0	1546	-0	0	-0	-2462	4.02	4.02	8.04	8.04	0.21	0.11	0.02	0.12	0.00	0.00	--
1I	163	-0	1286	-0	0	-0	-1759	4.02	4.02	8.04	8.04	0.21	0.08	0.02	0.10	0.00	0.00	--

1J	163	-0	1438	-0	0	-0	-2541	4.02	4.02	8.04	8.04	0.21	0.11	0.02	0.12	0.00	0.00	--
2	163	-0	3891	-0	0	-0	-6262	4.02	4.02	8.04	8.04	0.10	0.27	0.05	0.31	0.00	0.00	--
3	163	-0	3278	-0	0	-0	-5240	4.02	4.02	8.04	8.04	0.10	0.22	0.04	0.26	0.00	0.00	--
4	163	-0	3131	-0	0	-0	-5075	4.02	4.02	8.04	8.04	0.10	0.22	0.04	0.25	0.00	0.00	--
5	163	-0	-739	0	0	0	1229	4.02	4.02	8.04	8.04	0.10	0.05	0.01	0.06	0.00	0.00	--
6	163	-0	1771	-0	0	-0	-2795	4.02	4.02	8.04	8.04	0.10	0.12	0.02	0.14	0.00	0.00	--
apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0																		
1A	187	-0	1416	-0	0	-0	-1765	4.02	4.02	8.04	8.04	0.21	0.08	0.02	0.11	0.00	0.00	--
1B	187	-0	1546	-0	0	-0	-2102	4.02	4.02	8.04	8.04	0.21	0.09	0.02	0.12	0.00	0.00	--
1I	187	-0	1443	-0	0	-0	-1592	4.02	4.02	8.04	8.04	0.21	0.07	0.02	0.12	0.00	0.00	--
1J	187	-0	1513	-0	0	-0	-2271	4.02	4.02	8.04	8.04	0.21	0.10	0.02	0.12	0.00	0.00	--
2	187	-0	4474	-0	0	-0	-5851	4.02	4.02	8.04	8.04	0.10	0.25	0.05	0.36	0.00	0.00	--
3	187	-0	3692	-0	0	-0	-4828	4.02	4.02	8.04	8.04	0.10	0.21	0.04	0.30	0.00	0.00	--
4	187	-0	3555	-0	0	-0	-4707	4.02	4.02	8.04	8.04	0.10	0.20	0.04	0.29	0.00	0.00	--
5	187	-0	-930	0	0	0	1220	4.02	4.02	8.04	8.04	0.10	0.05	0.01	0.07	0.00	0.00	--
6	187	-0	1921	-0	0	-0	-2510	4.02	4.02	8.04	8.04	0.10	0.11	0.02	0.15	0.00	0.00	--
apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0																		
1A	210	-0	1416	-0	0	-0	-1429	4.02	4.02	8.04	8.04	0.21	0.06	0.02	0.11	0.00	0.00	--
1B	210	-0	1540	-0	0	-0	-1744	4.02	4.02	8.04	8.04	0.21	0.08	0.02	0.12	0.00	0.00	--
1I	210	-0	1443	-0	0	-0	-1251	4.02	4.02	8.04	8.04	0.21	0.06	0.02	0.12	0.00	0.00	--
1J	210	-0	1513	-0	0	-0	-1922	4.02	4.02	8.04	8.04	0.21	0.08	0.02	0.12	0.00	0.00	--
2	210	-0	4474	-0	0	-0	-4808	4.02	4.02	8.04	8.04	0.10	0.21	0.05	0.36	0.00	0.00	--
3	210	-0	3692	-0	0	-0	-3967	4.02	4.02	8.04	8.04	0.10	0.17	0.04	0.30	0.00	0.00	--
4	210	-0	3555	-0	0	-0	-3877	4.02	4.02	8.04	8.04	0.10	0.17	0.04	0.29	0.00	0.00	--
5	210	-0	-930	0	0	0	1003	4.02	4.02	8.04	8.04	0.10	0.04	0.01	0.07	0.00	0.00	--
6	210	-0	1921	-0	0	-0	-2062	4.02	4.02	8.04	8.04	0.10	0.09	0.02	0.15	0.00	0.00	--
apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0																		
1A	233	-0	1416	-0	0	0	114	4.02	4.02	8.04	8.04	0.21	0.01	0.02	0.11	0.00	0.00	--
1B	233	-0	1540	-0	0	0	-1390	4.02	4.02	8.04	8.04	0.21	0.06	0.02	0.12	0.00	0.00	--
1I	233	-0	1443	-0	0	0	320	4.02	4.02	8.04	8.04	0.21	0.01	0.02	0.12	0.00	0.00	--
1J	233	-0	1513	-0	0	0	-1573	4.02	4.02	8.04	8.04	0.21	0.07	0.02	0.12	0.00	0.00	--
2	233	-0	4474	-0	0	0	51	4.02	4.02	8.04	8.04	0.10	0.00	0.05	0.36	0.00	0.00	--
3	233	-0	3692	-0	0	0	42	4.02	4.02	8.04	8.04	0.10	0.00	0.04	0.30	0.00	0.00	--
4	233	-0	3555	-0	0	0	-3048	4.02	4.02	8.04	8.04	0.10	0.13	0.04	0.29	0.00	0.00	--
5	233	-0	-930	0	0	-0	-7	4.02	4.02	8.04	8.04	0.09	0.00	0.01	0.07	0.00	0.00	--
6	233	-0	1921	-0	0	0	24	4.02	4.02	8.04	8.04	0.10	0.00	0.02	0.15	0.00	0.00	--
apost= -- aant= -- ainf= 4.02 asup= 4.02 (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0																		
Nome travata: travi di fondazione05_IP1 Descrizione: travi di fondazione																		
ASTA NUM. 14 NI 79 NF 80 SEZ. Rp B= 30.0 H= 60.0 (trave di fondazione)																		
armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato																		
NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm		kg			kg*m							Fx, M	Bielle	V, Mx	cmq/m	cm	

1A	0	-0	-2681	0	0	0	6888	4.02	4.02	4.02	4.02	0.22	0.83	0.07	0.45	0.00	0.00	--
1B	0	-0	951	0	0	0	-6032	4.02	4.02	4.02	4.02	0.22	0.73	0.03	0.16	0.00	0.00	--
1I	0	-0	-1474	-0	0	0	2430	4.02	4.02	4.02	4.02	0.22	0.29	0.04	0.25	0.00	0.00	--
1J	0	-0	-256	-0	0	0	-1734	4.02	4.02	4.02	4.02	0.22	0.21	0.01	0.04	0.00	0.00	--
2	0	-0	-1918	-0	0	-0	937	4.02	4.02	4.02	4.02	0.11	0.11	0.05	0.32	0.00	0.00	--
3	0	-0	-1569	-0	0	-0	-1218	4.02	4.02	4.02	4.02	0.11	0.14	0.04	0.26	0.00	0.00	--
4	0	-0	-1844	-0	0	-0	861	4.02	4.02	4.02	4.02	0.11	0.10	0.05	0.31	0.00	0.00	--
5	0	-0	-839	-0	0	-0	2803	4.02	4.02	4.02	4.02	0.11	0.33	0.02	0.14	0.00	0.00	--
6	0	-0	-1124	-0	0	-0	557	4.02	4.02	4.02	4.02	0.11	0.07	0.03	0.19	0.00	0.00	--
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0																		
1A	115	-0	-2681	0	0	0	5503	4.02	4.02	4.02	4.02	0.22	0.67	0.07	0.45	0.00	0.00	--
1B	115	-0	951	0	0	0	-5558	4.02	4.02	4.02	4.02	0.22	0.67	0.03	0.16	0.00	0.00	--
1I	115	-0	-1474	-0	0	0	1747	4.02	4.02	4.02	4.02	0.22	0.21	0.04	0.25	0.00	0.00	--
1J	115	-0	-256	-0	0	0	-2122	4.02	4.02	4.02	4.02	0.22	0.26	0.01	0.04	0.00	0.00	--
2	115	-0	-1918	-0	0	0	-2482	4.02	4.02	4.02	4.02	0.11	0.29	0.05	0.32	0.00	0.00	--
3	115	-0	-1569	-0	0	0	-3030	4.02	4.02	4.02	4.02	0.11	0.36	0.04	0.26	0.00	0.00	--
4	115	-0	-1844	-0	0	0	-2426	4.02	4.02	4.02	4.02	0.11	0.28	0.05	0.31	0.00	0.00	--
5	115	-0	-839	-0	0	-0	2361	4.02	4.02	4.02	4.02	0.11	0.28	0.02	0.14	0.00	0.00	--
6	115	-0	-1124	-0	0	0	-1447	4.02	4.02	4.02	4.02	0.11	0.17	0.03	0.19	0.00	0.00	--
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0																		
1A	231	-0	-2681	0	0	0	2434	4.02	4.02	4.02	4.02	0.22	0.29	0.07	0.45	0.00	0.00	--
1B	231	-0	967	0	0	0	-4496	4.02	4.02	4.02	4.02	0.22	0.54	0.03	0.16	0.00	0.00	--
1I	231	-0	-1474	0	0	0	-1713	4.02	4.02	4.02	4.02	0.22	0.21	0.04	0.25	0.00	0.00	--
1J	231	-0	392	0	0	0	-2597	4.02	4.02	4.02	4.02	0.22	0.31	0.01	0.07	0.00	0.00	--
2	231	-0	-1918	-0	0	0	-3493	4.02	4.02	4.02	4.02	0.11	0.41	0.05	0.32	0.00	0.00	--
3	231	-0	-1569	-0	0	0	-3857	4.02	4.02	4.02	4.02	0.11	0.45	0.04	0.26	0.00	0.00	--
4	231	-0	-1844	-0	0	0	-3397	4.02	4.02	4.02	4.02	0.11	0.40	0.05	0.31	0.00	0.00	--
5	231	-0	-839	-0	0	-0	1393	4.02	4.02	4.02	4.02	0.11	0.16	0.02	0.14	0.00	0.00	--
6	231	-0	-1124	-0	0	0	-2040	4.02	4.02	4.02	4.02	0.11	0.24	0.03	0.19	0.00	0.00	--
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0																		
1A	346	-0	-684	0	0	0	-468	4.02	4.02	4.02	4.02	0.22	0.06	0.02	0.11	0.00	0.00	--
1B	346	-0	967	0	0	0	-3380	4.02	4.02	4.02	4.02	0.22	0.41	0.03	0.16	0.00	0.00	--
1I	346	-0	-109	0	0	0	-982	4.02	4.02	4.02	4.02	0.22	0.12	0.00	0.02	0.00	0.00	--
1J	346	-0	392	0	0	0	-2144	4.02	4.02	4.02	4.02	0.22	0.26	0.01	0.07	0.00	0.00	--
2	346	-0	317	0	0	0	-3326	4.02	4.02	4.02	4.02	0.11	0.39	0.01	0.05	0.00	0.00	--
3	346	-0	481	0	0	0	-3603	4.02	4.02	4.02	4.02	0.11	0.42	0.01	0.08	0.00	0.00	--
4	346	-0	341	0	0	0	-3217	4.02	4.02	4.02	4.02	0.11	0.38	0.01	0.06	0.00	0.00	--
5	346	-0	-322	-0	0	-0	697	4.02	4.02	4.02	4.02	0.11	0.08	0.01	0.05	0.00	0.00	--
6	346	-0	184	0	0	0	-1943	4.02	4.02	4.02	4.02	0.11	0.23	0.01	0.03	0.00	0.00	--
apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0																		
1																		

1I	462	-0	-109	0	0	0	-1108	4.02	4.02	4.02	4.02	0.22	0.13	0.00	0.02	0.00	0.00	--
1J	462	-0	392	0	0	0	-1693	4.02	4.02	4.02	4.02	0.22	0.21	0.01	0.07	0.00	0.00	--
2	462	-0	317	0	0	0	-2960	4.02	4.02	4.02	4.02	0.11	0.35	0.01	0.05	0.00	0.00	--
3	462	-0	481	0	0	0	-3048	4.02	4.02	4.02	4.02	0.11	0.36	0.01	0.08	0.00	0.00	--
4	462	-0	341	0	0	0	-2823	4.02	4.02	4.02	4.02	0.11	0.33	0.01	0.06	0.00	0.00	--
5	462	-0	-322	-0	0	-0	326	4.02	4.02	4.02	4.02	0.11	0.04	0.01	0.05	0.00	0.00	--
6	462	-0	184	0	0	0	-1731	4.02	4.02	4.02	4.02	0.11	0.20	0.01	0.03	0.00	0.00	--

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

1A	577	-0	-336	0	0	0	-1454	4.02	4.02	4.02	4.02	0.22	0.18	0.01	0.06	0.00	0.00	--
1B	577	-0	336	0	0	0	-1454	4.02	4.02	4.02	4.02	0.22	0.18	0.01	0.06	0.00	0.00	--
1I	577	-0	-101	0	0	0	-1306	4.02	4.02	4.02	4.02	0.22	0.16	0.00	0.02	0.00	0.00	--
1J	577	-0	101	0	0	0	-1306	4.02	4.02	4.02	4.02	0.22	0.16	0.00	0.02	0.00	0.00	--
2	577	-0	-0	-0	0	0	-2761	4.02	4.02	4.02	4.02	0.11	0.32	0.00	0.00	0.00	0.00	--
3	577	-0	149	0	0	0	-2668	4.02	4.02	4.02	4.02	0.11	0.31	0.00	0.02	0.00	0.00	--
4	577	-0	78	0	0	0	-2568	4.02	4.02	4.02	4.02	0.11	0.30	0.00	0.01	0.00	0.00	--
5	577	-0	-177	-0	0	0	-192	4.02	4.02	4.02	4.02	0.11	0.02	0.00	0.03	0.00	0.00	--
6	577	-0	-0	-0	0	0	-1615	4.02	4.02	4.02	4.02	0.11	0.19	0.00	0.00	0.00	0.00	--

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

1A	693	-0	-967	0	0	0	-2264	4.02	4.02	4.02	4.02	0.22	0.27	0.03	0.16	0.00	0.00	--
1B	693	-0	684	0	0	0	-2087	4.02	4.02	4.02	4.02	0.22	0.25	0.02	0.11	0.00	0.00	--
1I	693	-0	-392	0	0	0	-1693	4.02	4.02	4.02	4.02	0.22	0.21	0.01	0.07	0.00	0.00	--
1J	693	-0	109	0	0	0	-1515	4.02	4.02	4.02	4.02	0.22	0.18	0.00	0.02	0.00	0.00	--
2	693	-0	-317	-0	0	0	-2960	4.02	4.02	4.02	4.02	0.11	0.35	0.01	0.05	0.00	0.00	--
3	693	-0	149	0	0	0	-2496	4.02	4.02	4.02	4.02	0.11	0.29	0.00	0.02	0.00	0.00	--
4	693	-0	-234	-0	0	0	-2576	4.02	4.02	4.02	4.02	0.11	0.30	0.01	0.04	0.00	0.00	--
5	693	-0	-560	-0	0	0	-636	4.02	4.02	4.02	4.02	0.11	0.07	0.02	0.09	0.00	0.00	--
6	693	-0	-184	-0	0	0	-1730	4.02	4.02	4.02	4.02	0.11	0.20	0.01	0.03	0.00	0.00	--

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

1A	808	-0	-967	0	0	0	-646	4.02	4.02	4.02	4.02	0.22	0.08	0.03	0.16	0.00	0.00	--
1B	808	-0	684	0	0	0	-3203	4.02	4.02	4.02	4.02	0.22	0.39	0.02	0.11	0.00	0.00	--
1I	808	-0	-392	0	0	0	-1160	4.02	4.02	4.02	4.02	0.22	0.14	0.01	0.07	0.00	0.00	--
1J	808	-0	109	0	0	0	-1967	4.02	4.02	4.02	4.02	0.22	0.24	0.00	0.02	0.00	0.00	--
2	808	-0	-317	-0	0	0	-3326	4.02	4.02	4.02	4.02	0.11	0.39	0.01	0.05	0.00	0.00	--
3	808	-0	-20	-0	0	0	-2439	4.02	4.02	4.02	4.02	0.11	0.29	0.00	0.00	0.00	0.00	--
4	808	-0	-234	-0	0	0	-2845	4.02	4.02	4.02	4.02	0.11	0.33	0.01	0.04	0.00	0.00	--
5	808	-0	-560	-0	0	0	-1282	4.02	4.02	4.02	4.02	0.11	0.15	0.02	0.09	0.00	0.00	--
6	808	-0	-184	-0	0	0	-1943	4.02	4.02	4.02	4.02	0.11	0.23	0.01	0.03	0.00	0.00	--

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

1A	924	-0	-967	0	0	0	1358	4.02	4.02	4.02	4.02	0.22	0.16	0.03	0.16	0.00	0.00	--
1B	924	-0	2681	0	0	0	-5573	4.02	4.02	4.02	4.02	0.22	0.67	0.07	0.45	0.00	0.00	--
1I	924	-0	-392	0	0	0	-1034	4.02	4.02	4.02	4.02	0.22	0.13	0.01	0.07	0.00	0.00	--
1J	924	-0	1474	0	0	0	-3276	4.02	4.02	4.02	4.02	0.22	0.40	0.04	0.25	0.00	0.00	--
2	924	-0	1918	0	0	0	-3493	4.02	4.02	4.02	4.02	0.11	0.41	0.05	0.32	0.00	0.00	--
3	924	-0	2160	0	0	0	-3806	4.02	4.02	4.02	4.02	0.11	0.45	0.06	0.36	0.00	0.00	--
4	924	-0	1661	0	0	0	-3397	4.02	4.02	4.02	4.02	0.11	0.40	0.05	0.28	0.00	0.00	--
5	924	-0	-1097	-0	0	0	-2266	4.02	4.02	4.02	4.02	0.11	0.27	0.03	0.18	0.00	0.00	--
6	924	-0	1124	0	0	0	-2040	4.02	4.02	4.02	4.02	0.11	0.24	0.03	0.19	0.00	0.00	--

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

1A	1039	-0	-951	0	0	0	4417	4.02	4.02	4.02	4.02	0.22	0.53	0.03	0.16	0.00	0.00	--
1B	1039	-0	2681	0	0	0	-6032	4.02	4.02	4.02	4.02	0.22	0.73	0.07	0.45	0.00	0.00	--
1I	1039	-0	256	0	0	0	982	4.02	4.02	4.02	4.02	0.22	0.12	0.01	0.04	0.00	0.00	--
1J	1039	-0	1474	0	0	0	-2887	4.02	4.02	4.02	4.02	0.22	0.35	0.04	0.25	0.00	0.00	--
2	1039	-0	1918	0	0	0	-2482	4.02	4.02	4.02	4.02	0.11	0.29	0.05	0.32	0.00	0.00	--
3	1039	-0	2160	0	0	-0	1401	4.02	4.02	4.02	4.02	0.11	0.16	0.06	0.36	0.00	0.00	--
4	1039	-0	1661	0	0	0	-2093	4.02	4.02	4.02	4.02	0.11	0.25	0.05	0.28	0.00	0.00	--
5	1039	-0	-1097	-0	0	0	-3532	4.02	4.02	4.02	4.02	0.11	0.41	0.03	0.18	0.00	0.00	--
6	1039	-0	1124	0	0	0	-1447	4.02	4.02	4.02	4.02	0.11	0.17	0.03	0.19	0.00	0.00	--

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

1A	1155	-0	-951	0	0	0	6889	4.02	4.02	4.02	4.02	0.22	0.83	0.03	0.16	0.00	0.00	--
1B	1155	-0	2681	0	0	0	-6032	4.02	4.02	4.02	4.02	0.22	0.73	0.07	0.45	0.00	0.00	--
1I	1155	-0	256	0	0	0	2430	4.02	4.02	4.02	4.02	0.22	0.29	0.01	0.04	0.00	0.00	--
1J	1155	-0	1474	0	0	0	-2499	4.02	4.02	4.02	4.02	0.22	0.30	0.04	0.25	0.00	0.00	--
2	1155	-0	1918	0	0	-0	937	4.02	4.02	4.02	4.02	0.11	0.11	0.05	0.32	0.00	0.00	--
3	1155	-0	2160	0	0	-0	2540	4.02	4.02	4.02	4.02	0.11	0.30	0.06	0.36	0.00	0.00	--
4	1155	-0	1661	0	0	-0	868	4.02	4.02	4.02	4.02	0.11	0.10	0.05	0.28	0.00	0.00	--
5	1155	-0	-1097	-0	0	0	-4111	4.02	4.02	4.02	4.02	0.11	0.48	0.03	0.18	0.00	0.00	--
6	1155	-0	1124	0	0	-0	556	4.02	4.02	4.02	4.02	0.11	0.07	0.03	0.19	0.00	0.00	--

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

Nome travata: **travi di fondazione04_IP1** Descrizione: **travi di fondazione**
ASTA NUM. 17 NI 81 NF 82 SEZ. Rp B= 30.0 H= 60.0 (trave di fondazione)

armatura base = 4 X 2.01 per le armature aggiuntive consultare il tabulato

NC	x	Fx	Fy	Fz	Mx	My	Mz	APOST	AANT	AINF	ASUP	x/d	Indice	resistenza	aswta	aswto	PASSO	
	cm		kg			kg*m							Fx, M	Bielle	V, Mx	cmq/m	cm	
1A	0	-0	-3413	0	0	0	9099	4.02	4.02	6.03	4.02	0.27	0.75	0.09	0.50	0.00	0.00	--
1B	0	-0	1457	0	0	0	-7809	4.02	4.02	4.02	4.02	0.22	0.95	0.04	0.24	0.00	0.00	--
1I	0	-0	-1718	-0	0	0	3212	4.02	4.02	4.02	4.02	0.22	0.39	0.05	0.29	0.00	0.00	--
1J	0	-0	-237	-0	0	0	-2071	4.02	4.02	4.02	4.02	0.22	0.25	0.01	0.04	0.00	0.00	--
2	0	-0	-2200	-0	0	-0	1459	4.02	4.02	4.02	4.02	0.11	0.17	0.06	0.37	0.00	0.00	--
3	0	-0	-1768	-0	0	-0	42	4.02	4.02	4.02	4.02	0.11	0.00	0.05	0.30	0.00	0.00	--
4	0	-0	-2103	-0	0	-0	1352	4.02	4.02	4.02	4.02	0.11	0.16	0.06	0.35	0.00	0.00	--
5	0	-0	-1008	-0	0	-0	3366	4.02	4.02	4.02	4.02	0.11	0.40	0.03	0.17	0.00	0.00	--
6	0	-0	-1271	-0	0	-0	838	4.02	4.02	4.02	4.02	0.11	0.10	0.03	0.21	0.00	0.00	--

apost= -- aant= -- ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe=

1B	115	-0	1457	0	0	0	-7041	4.02	4.02	4.02	4.02	0.22	0.85	0.04	0.24	0.00	0.00	--
1I	115	-0	-1718	-0	0	0	2307	4.02	4.02	4.02	4.02	0.22	0.28	0.05	0.29	0.00	0.00	--
1J	115	-0	-237	-0	0	0	-2346	4.02	4.02	4.02	4.02	0.22	0.28	0.01	0.04	0.00	0.00	--
2	115	-0	-2200	-0	0	0	-2463	4.02	4.02	4.02	4.02	0.11	0.29	0.06	0.37	0.00	0.00	--
3	115	-0	-1768	-0	0	0	-3110	4.02	4.02	4.02	4.02	0.11	0.36	0.05	0.30	0.00	0.00	--
4	115	-0	-2103	-0	0	0	-2397	4.02	4.02	4.02	4.02	0.11	0.28	0.06	0.35	0.00	0.00	--
5	115	-0	-1008	-0	0	-0	2835	4.02	4.02	4.02	4.02	0.11	0.33	0.03	0.17	0.00	0.00	--
6	115	-0	-1271	-0	0	0	-1427	4.02	4.02	4.02	4.02	0.11	0.17	0.03	0.21	0.00	0.00	--

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

1A	231	-0	-3413	0	0	0	3360	4.02	4.02	4.02	4.02	0.22	0.41	0.09	0.57	0.00	0.00	--
1B	231	-0	1457	0	0	0	-5359	4.02	4.02	4.02	4.02	0.22	0.65	0.04	0.24	0.00	0.00	--
1I	231	-0	-1718	0	0	0	-1834	4.02	4.02	4.02	4.02	0.22	0.22	0.05	0.29	0.00	0.00	--
1J	231	-0	438	0	0	0	-2747	4.02	4.02	4.02	4.02	0.22	0.33	0.01	0.07	0.00	0.00	--
2	231	-0	-2200	-0	0	0	-3623	4.02	4.02	4.02	4.02	0.11	0.43	0.06	0.37	0.00	0.00	--
3	231	-0	-1768	-0	0	0	-4041	4.02	4.02	4.02	4.02	0.11	0.47	0.05	0.30	0.00	0.00	--
4	231	-0	-2103	-0	0	0	-3505	4.02	4.02	4.02	4.02	0.11	0.41	0.06	0.35	0.00	0.00	--
5	231	-0	-1008	-0	0	-0	1671	4.02	4.02	4.02	4.02	0.11	0.20	0.03	0.17	0.00	0.00	--
6	231	-0	-1271	-0	0	0	-2098	4.02	4.02	4.02	4.02	0.11	0.25	0.03	0.21	0.00	0.00	--

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

1A	346	-0	-916	0	0	0	735	4.02	4.02	4.02	4.02	0.22	0.09	0.02	0.15	0.00	0.00	--
1B	346	-0	1159	0	0	0	-3833	4.02	4.02	4.02	4.02	0.22	0.46	0.03	0.19	0.00	0.00	--
1I	346	-0	-194	0	0	0	-1097	4.02	4.02	4.02	4.02	0.22	0.13	0.01	0.03	0.00	0.00	--
1J	346	-0	438	0	0	0	-2245	4.02	4.02	4.02	4.02	0.22	0.27	0.01	0.07	0.00	0.00	--
2	346	-0	272	0	0	0	-3479	4.02	4.02	4.02	4.02	0.11	0.41	0.01	0.05	0.00	0.00	--
3	346	-0	460	0	0	0	-3798	4.02	4.02	4.02	4.02	0.11	0.45	0.01	0.08	0.00	0.00	--
4	346	-0	301	0	0	0	-3346	4.02	4.02	4.02	4.02	0.11	0.39	0.01	0.05	0.00	0.00	--
5	346	-0	-372	-0	0	-0	842	4.02	4.02	4.02	4.02	0.11	0.10	0.01	0.06	0.00	0.00	--
6	346	-0	158	0	0	0	-2014	4.02	4.02	4.02	4.02	0.11	0.24	0.00	0.03	0.00	0.00	--

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

1A	462	-0	-916	0	0	0	-1471	4.02	4.02	4.02	4.02	0.22	0.18	0.02	0.15	0.00	0.00	--
1B	462	-0	1159	0	0	0	-2495	4.02	4.02	4.02	4.02	0.22	0.30	0.03	0.19	0.00	0.00	--
1I	462	-0	-194	0	0	0	-1318	4.02	4.02	4.02	4.02	0.22	0.16	0.01	0.03	0.00	0.00	--
1J	462	-0	438	0	0	0	-1743	4.02	4.02	4.02	4.02	0.22	0.21	0.01	0.07	0.00	0.00	--
2	462	-0	272	0	0	0	-3165	4.02	4.02	4.02	4.02	0.11	0.37	0.01	0.05	0.00	0.00	--
3	462	-0	460	0	0	0	-3267	4.02	4.02	4.02	4.02	0.11	0.38	0.01	0.08	0.00	0.00	--
4	462	-0	301	0	0	0	-2999	4.02	4.02	4.02	4.02	0.11	0.35	0.01	0.05	0.00	0.00	--
5	462	-0	-372	-0	0	-0	412	4.02	4.02	4.02	4.02	0.11	0.05	0.01	0.06	0.00	0.00	--
6	462	-0	158	0	0	0	-1832	4.02	4.02	4.02	4.02	0.11	0.21	0.00	0.03	0.00	0.00	--

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

1A	577	-0	-376	0	0	0	-1568	4.02	4.02	4.02	4.02	0.22	0.19	0.01	0.06	0.00	0.00	--
1B	577	-0	375	0	0	0	-1568	4.02	4.02	4.02	4.02	0.22	0.19	0.01	0.06	0.00	0.00	--
1I	577	-0	-113	0	0	0	-1403	4.02	4.02	4.02	4.02	0.22	0.17	0.00	0.02	0.00	0.00	--
1J	577	-0	113	0	0	0	-1403	4.02	4.02	4.02	4.02	0.22	0.17	0.00	0.02	0.00	0.00	--
2	577	-0	-0	-0	0	0	-2994	4.02	4.02	4.02	4.02	0.11	0.35	0.00	0.00	0.00	0.00	--
3	577	-0	157	0	0	0	-2895	4.02	4.02	4.02	4.02	0.11	0.34	0.00	0.03	0.00	0.00	--
4	577	-0	83	0	0	0	-2766	4.02	4.02	4.02	4.02	0.11	0.32	0.00	0.01	0.00	0.00	--
5	577	-0	-184	-0	0	0	-149	4.02	4.02	4.02	4.02	0.11	0.02	0.01	0.03	0.00	0.00	--
6	577	-0	-0	-0	0	0	-1732	4.02	4.02	4.02	4.02	0.11	0.20	0.00	0.00	0.00	0.00	--

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

1A	693	-0	-1159	0	0	0	-2495	4.02	4.02	4.02	4.02	0.22	0.30	0.03	0.19	0.00	0.00	--
1B	693	-0	916	0	0	0	-2342	4.02	4.02	4.02	4.02	0.22	0.28	0.02	0.15	0.00	0.00	--
1I	693	-0	-438	0	0	0	-1743	4.02	4.02	4.02	4.02	0.22	0.21	0.01	0.07	0.00	0.00	--
1J	693	-0	194	0	0	0	-1590	4.02	4.02	4.02	4.02	0.22	0.19	0.01	0.03	0.00	0.00	--
2	693	-0	-272	-0	0	0	-3165	4.02	4.02	4.02	4.02	0.11	0.37	0.01	0.05	0.00	0.00	--
3	693	-0	157	0	0	0	-2714	4.02	4.02	4.02	4.02	0.11	0.32	0.00	0.03	0.00	0.00	--
4	693	-0	-191	-0	0	0	-2738	4.02	4.02	4.02	4.02	0.11	0.32	0.01	0.03	0.00	0.00	--
5	693	-0	-661	-0	0	0	-661	4.02	4.02	4.02	4.02	0.11	0.08	0.02	0.11	0.00	0.00	--
6	693	-0	-158	-0	0	0	-1831	4.02	4.02	4.02	4.02	0.11	0.21	0.00	0.03	0.00	0.00	--

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

1A	808	-0	-1159	0	0	0	888	4.02	4.02	4.02	4.02	0.22	0.11	0.03	0.19	0.00	0.00	--
1B	808	-0	916	0	0	0	-3680	4.02	4.02	4.02	4.02	0.22	0.45	0.02	0.15	0.00	0.00	--
1I	808	-0	-438	0	0	0	-1250	4.02	4.02	4.02	4.02	0.22	0.15	0.01	0.07	0.00	0.00	--
1J	808	-0	194	0	0	0	-2092	4.02	4.02	4.02	4.02	0.22	0.25	0.01	0.03	0.00	0.00	--
2	808	-0	-272	-0	0	0	-3479	4.02	4.02	4.02	4.02	0.11	0.41	0.01	0.05	0.00	0.00	--
3	808	-0	63	0	0	0	-2583	4.02	4.02	4.02	4.02	0.11	0.30	0.00	0.01	0.00	0.00	--
4	808	-0	-191	-0	0	0	-2958	4.02	4.02	4.02	4.02	0.11	0.35	0.01	0.03	0.00	0.00	--
5	808	-0	-661	-0	0	0	-1425	4.02	4.02	4.02	4.02	0.11	0.17	0.02	0.11	0.00	0.00	--
6	808	-0	-158	-0	0	0	-2014	4.02	4.02	4.02	4.02	0.11	0.24	0.00	0.03	0.00	0.00	--

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

1A	924	-0	-1457	0	0	0	2132	4.02	4.02	4.02	4.02	0.22	0.26	0.04	0.24	0.00	0.00	--
1B	924	-0	3413	0	0	0	-6586	4.02	4.02	4.02	4.02	0.22	0.80	0.09	0.57	0.00	0.00	--
1I	924	-0	-438	0	0	0	-1029	4.02	4.02	4.02	4.02	0.22	0.12	0.01	0.07	0.00	0.00	--
1J	924	-0	1718	0	0	0	-3551	4.02	4.02	4.02	4.02	0.22	0.43	0.05	0.29	0.00	0.00	--
2	924	-0	2200	0	0	0	-3623	4.02	4.02	4.02	4.02	0.11	0.43	0.06	0.37	0.00	0.00	--
3	924	-0	2532	0	0	0	-4041	4.02	4.02	4.02	4.02	0.11	0.47	0.07	0.42	0.00	0.00	--
4	924	-0	1889	0	0	0	-3505	4.02	4.02	4.02	4.02	0.11	0.41	0.05	0.32	0.00	0.00	--
5	924	-0	-1437	-0	0	0	-2675	4.02	4.02	4.02	4.02	0.11	0.31	0.04	0.24	0.00	0.00	--
6	924	-0	1271	0	0	0	-2098	4.02	4.02	4.02	4.02	0.11	0.25	0.03	0.21	0.00	0.00	--

apost= -- aant= -- ainf= -- asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

1A	1039	-0	-1457	0	0	0	6073	4.02	4.02	4.02	4.02	0.22	0.74	0.04	0.24	0.00	0.00	--
1B	1039	-0	3413	0	0	0	-7809	4.02	4.02	4.02	4.02	0.22	0.95	0.09	0.57	0.00	0.00	

1A 1155	-0	-1457	0	0	0	9099	4.02	4.02	6.03	4.02	0.27	0.75	0.04	0.22	0.00	0.00	--
1B 1155	-0	3413	0	0	0	-7809	4.02	4.02	4.02	4.02	0.22	0.95	0.09	0.57	0.00	0.00	--
1I 1155	-0	237	0	0	0	3212	4.02	4.02	4.02	4.02	0.22	0.39	0.01	0.04	0.00	0.00	--
1J 1155	-0	1718	0	0	0	-3000	4.02	4.02	4.02	4.02	0.22	0.36	0.05	0.29	0.00	0.00	--
2 1155	-0	2200	0	0	-0	1458	4.02	4.02	4.02	4.02	0.11	0.17	0.06	0.37	0.00	0.00	--
3 1155	-0	2532	0	0	-0	3378	4.02	4.02	4.02	4.02	0.11	0.40	0.07	0.42	0.00	0.00	--
4 1155	-0	1889	0	0	-0	1305	4.02	4.02	4.02	4.02	0.11	0.15	0.05	0.32	0.00	0.00	--
5 1155	-0	-1437	-0	0	0	-5092	4.02	4.02	4.02	4.02	0.11	0.60	0.04	0.24	0.00	0.00	--
6 1155	-0	1271	0	0	-0	838	4.02	4.02	4.02	4.02	0.11	0.10	0.03	0.21	0.00	0.00	--

apost= -- aant= -- ainf= 2.01 asup= -- (e arm. base= 4 X 2.01) staffe= 2 d 8 / 33.0

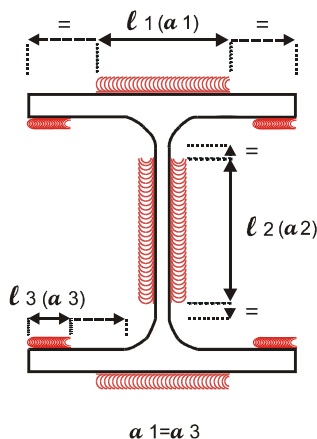
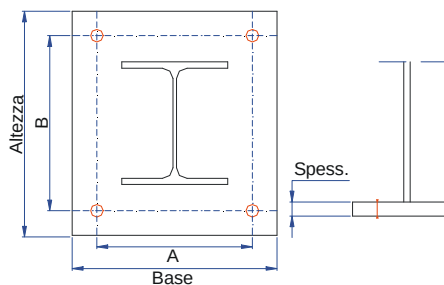
VERIFICA DELLE CONNESSIONI - ATTACCO A TERRA DELLE COLONNE METALLICHE

Lavoro: **C:progetti991-Capannone-SSF991-Capannone-SSF-SLV991-Capannone-SSF-SLV**

Risultati in ordine progressivo (quelli sottolineati non sono verificati)

Colonna-Fondazione

Colonna: Gruppo = 1 Elemento = 2 Nodo = 2 **HEA 200** S 275 (Fe 430)
 [Verifica] Banca n. 0: Banche generali AMV
 Assi locali piastra
 $N = -4781.00 \text{ kg}$
 $T_y = 1058.00 \text{ kg}$ $M_y = -53890.00 \text{ kg*cm}$
 $T_z = -779.70 \text{ kg}$ $M_z = 235524.16 \text{ kg*cm}$
 Per le sollecitazioni di ogni c.c. riferirsi ai risultati dell'analisi strutturale.
[Verifica piastra di base] (S 275 (Fe 430), Rck 300)
 320x400x25 Tipologia n. 2 A = 200 B = 300 (mm)
[Verifica cls]
 Verifica cls: I.R. = 0.26 (c.c. n. 5)
 Verifica piastra: Sigma id = 1237.3 kg/cm² I.R. = 0.46 (c.c. n. 1)
[Verifica tirafondo] (S 275 (Fe 430))
 Numero 6 tirafondi: Diam. tirafondo = 20 (mm)
 Rosetta: Diam. = 56 Spessore = 8 (mm)
 Massime forze trasmesse al singolo tirafondo e relative resistenze:
 $F_{vb,Sd} = 113.97 \text{ kg}$ $F_{tb,Sd} = 2312.62 \text{ kg}$
 $F_{vb,Rd} = 4957.38 \text{ kg}$ $F_{t,Rd} = 7436.06 \text{ kg}$ I.R. = 0.31 (c.c. n. 4)
[Verifica saldatura profilo]
 Saldatura a cordone d'angolo (singola sull'ala): verificata
 Lunghezza1: 200 (mm) Altezza di gola1: 7 (mm)
 Lunghezza2: 134 (mm) Altezza di gola2: 4 (mm)
 $\text{Sigma perp.} = 846.1 \text{ kg/cm}^2$ $\text{Tens par.} = 98.7 \text{ kg/cm}^2$
 I.R. = 0.36
[Resistenza del nodo]
 Modalità di collasso: **nessuna**, situazione più gravosa [Verifica piastra]



Colonna-Fondazione

Colonna: Gruppo = 1 Elemento = 3 Nodo = 9 **HEA 200** S 275 (Fe 430)
 [Verifica] Banca n. 0: Banche generali AMV
 Assi locali piastra
 $N = -8778.00 \text{ kg}$
 $T_y = 1963.00 \text{ kg}$ $M_y = 30956.62 \text{ kg*cm}$
 $T_z = 90.60 \text{ kg}$ $M_z = 395406.22 \text{ kg*cm}$
 Per le sollecitazioni di ogni c.c. riferirsi ai risultati dell'analisi strutturale.
[Verifica piastra di base] (S 275 (Fe 430), Rck 300)
 320x400x25 Tipologia n. 2 A = 200 B = 300 (mm)

[Verifica cls]

Verifica cls: I.R. = 0.45 (c.c. n. 5)
 Verifica piastra: Sigma id = 2073.3 kg/cm² I.R. = 0.78 (c.c. n. 1)

[Verifica tirafondo] (S 275 (Fe 430))

Numero 6 tirafondi: Diam. tirafondo = 20 (mm)

Rosetta: Diam. = 71 Spessore = 11 (mm)

Massime forze trasmesse al singolo tirafondo e relative resistenze:

Fvb, Sd = 193.43 kg Ftb, Sd = 3901.21 kg
 Fvb, Rd = 4957.38 kg Ft, Rd = 7436.06 kg I.R. = 0.52 (c.c. n. 4)

[Verifica saldatura profilo]

Saldatura a cordone d'angolo (singola sull'ala): verificata

Lunghezza1: 200 (mm) Altezza di gola1: 7 (mm)

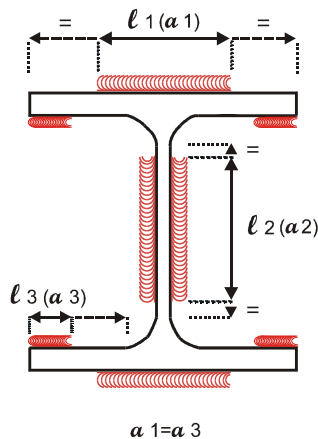
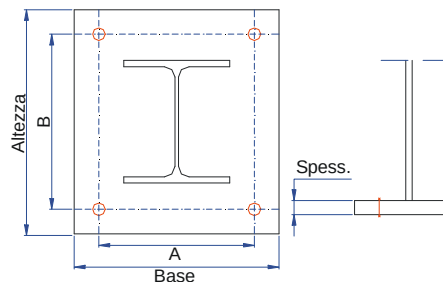
Lunghezza2: 134 (mm) Altezza di gola2: 4 (mm)

Sigma perp. = 1418.0 kg/cm² Tens par. = 183.1 kg/cm²

I.R. = 0.60

[Resistenza del nodo]

Modalità di collasso: nessuna, situazione più gravosa [Verifica piastra]

**Colonna-Fondazione**

Colonna: Gruppo = 1 Elemento = 4 Nodo = 10 HEA 200 S 275 (Fe 430)

[Verifica] Banca n. 0: Banche generali AMV

Assi locali piastra

N = -8747.66 kg

Ty = 2000.00 kg My = -25304.60 kg*cm

Tz = 2451.49 kg Mz = 476678.31 kg*cm

Per le sollecitazioni di ogni c.c. riferirsi ai risultati dell'analisi strutturale.

[Verifica piastra di base] (S 275 (Fe 430), Rck 300)

320x400x25 Tipologia n. 2 A = 200 B = 300 (mm)

[Verifica cls]

Verifica cls: I.R. = 0.57 (c.c. n. 5)
 Verifica piastra: Sigma id = 2520.1 kg/cm² I.R. = 0.94 (c.c. n. 1)

[Verifica tirafondo] (S 275 (Fe 430))

Numero 6 tirafondi: Diam. tirafondo = 20 (mm)

Rosetta: Diam. = 80 Spessore = 13 (mm)

Massime forze trasmesse al singolo tirafondo e relative resistenze:

Fvb, Sd = 232.81 kg Ftb, Sd = 4945.46 kg
 Fvb, Rd = 4957.38 kg Ft, Rd = 7436.06 kg I.R. = 0.67 (c.c. n. 4)

[Verifica saldatura profilo]

Saldatura a cordone d'angolo (singola sull'ala): verificata

Lunghezza1: 200 (mm) Altezza di gola1: 7 (mm)

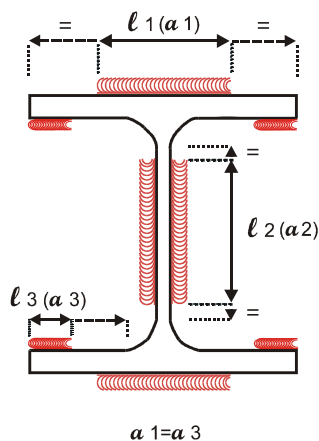
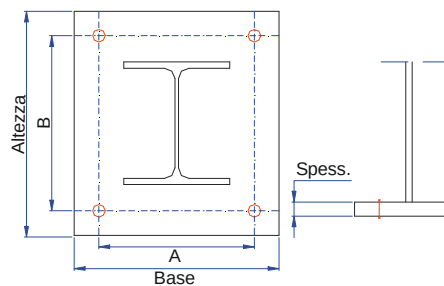
Lunghezza2: 134 (mm) Altezza di gola2: 4 (mm)

Sigma perp. = 1722.6 kg/cm² Tens par. = 186.6 kg/cm²

I.R. = 0.73

[Resistenza del nodo]

Modalità di collasso: nessuna, situazione più gravosa [Verifica piastra]



Colonna-Fondazione

Colonna: Gruppo = 1 Elemento = 5 Nodo = 11 **HEA 200** S 275 (Fe 430)

[Verifica] Banca n. 0: Banche generali AMV

Assi locali piastra

N = -8808.87 kg

Ty = 2002.00 kg My = 25187.58 kg*cm

Tz = -2473.80 kg Mz = 473637.09 kg*cm

Per le sollecitazioni di ogni c.c. riferirsi ai risultati dell'analisi strutturale.

[Verifica piastra di base] (S 275 (Fe 430), Rck 300)

320x400x25 Tipologia n. 2 A = 200 B = 300 (mm)

[Verifica cls]

Verifica cls: I.R. = 0.56 (c.c. n. 5)

Verifica piastra: Sigma id = 2506.0 kg/cm²

I.R. = 0.94 (c.c. n. 1)

[Verifica tirafondo] (S 275 (Fe 430))

Numero 6 tirafondi: Diam. tirafondo = 20 (mm)

Rosetta: Diam. = 79 Spessore = 13 (mm)

Massime forze trasmesse al singolo tirafondo e relative resistenze:

Fvb,Sd = 231.33 kg Ftb,Sd = 4908.44 kg

Fvb,Rd = 4957.38 kg

Ft,Rd = 7436.06 kg

I.R. = 0.66 (c.c. n. 4)

[Verifica saldatura profilo]

Saldatura a cordone d'angolo (singola sull'ala): verificata

Lunghezza1: 200 (mm) Altezza di gola1: 7 (mm)

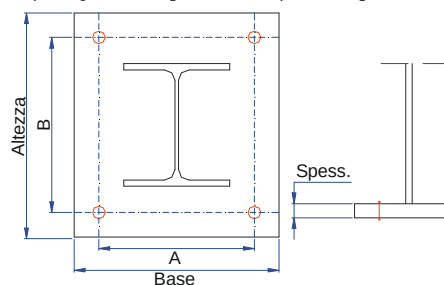
Lunghezza2: 134 (mm) Altezza di gola2: 4 (mm)

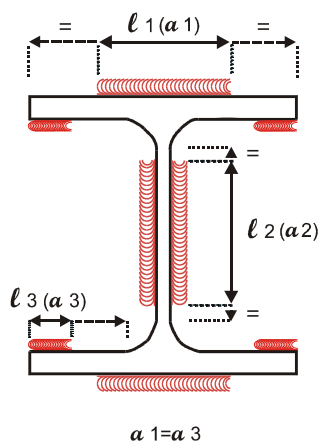
Sigma perp. = 1712.9 kg/cm² Tens par. = 186.8 kg/cm²

I.R. = 0.73

[Resistenza del nodo]

Modalità di collasso: nessuna, situazione più gravosa [Verifica piastra]





Colonna-Fondazione

Colonna: Gruppo = 1 Elemento = 6 Nodo = 12 **HEA 200** S 275 (Fe 430)

[Verifica] Banca n. 0: Banche generali AMV

Assi locali piastra

N = -8778.00 kg

Ty = 1974.00 kg My = -29912.22 kg*cm

Tz = -87.64 kg Mz = 396264.81 kg*cm

Per le sollecitazioni di ogni c.c. riferirsi ai risultati dell'analisi strutturale.

[Verifica piastra di base] (S 275 (Fe 430), Rck 300)

320x400x25 Tipologia n. 2 A = 200 B = 300 (mm)

[Verifica cls]

Verifica cls: I.R. = 0.45 (c.c. n. 5)

Verifica piastra: Sigma id = 2077.5 kg/cm²

I.R. = 0.78 (c.c. n. 1)

[Verifica tirafondo] (S 275 (Fe 430))

Numero 6 tirafondi: Diam. tirafondo = 20 (mm)

Rosetta: Diam. = 71 Spessore = 11 (mm)

Massime forze trasmesse al singolo tirafondo e relative resistenze:

Fvb,Sd = 193.68 kg Ftb,Sd = 3910.40 kg

Fvb,Rd = 4957.38 kg Ft,Rd = 7436.06 kg

I.R. = 0.53 (c.c. n. 4)

[Verifica saldatura profilo]

Saldatura a cordone d'angolo (singola sull'ala): verificata

Lunghezza1: 200 (mm) Altezza di gola1: 7 (mm)

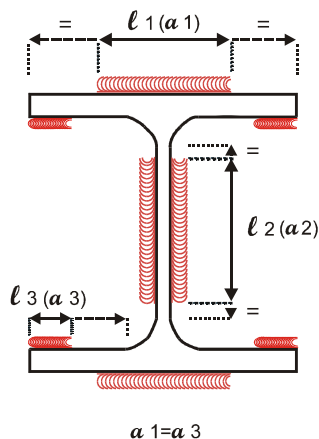
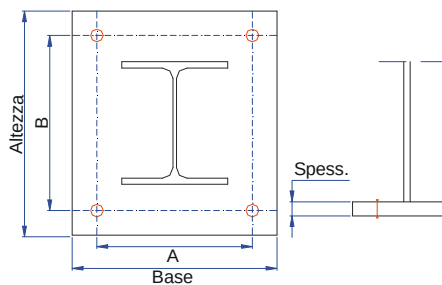
Lunghezza2: 134 (mm) Altezza di gola2: 4 (mm)

Sigma perp. = 1420.9 kg/cm² Tens par. = 184.1 kg/cm²

I.R. = 0.60

[Resistenza del nodo]

Modalità di collasso: nessuna, situazione più gravosa [Verifica piastra]



Colonna-Fondazione

Colonna: Gruppo = 1 Elemento = 7 Nodo = 3 **HEA 200** S 275 (Fe 430)

[Verifica] Banca n. 0: Banche generali AMV

Assi locali piastra

N = -4781.00 kg

Ty = 1045.00 kg My = 31989.48 kg*cm

Tz = 93.81 kg Mz = 235745.50 kg*cm

Per le sollecitazioni di ogni c.c. riferirsi ai risultati dell'analisi strutturale.

[Verifica piastra di base] (S 275 (Fe 430), Rck 300)

320x400x25 Tipologia n. 2 A = 200 B = 300 (mm)

[Verifica cls]

Verifica cls: I.R. = 0.27 (c.c. n. 5)

Verifica piastra: Sigma id = 1238.4 kg/cm² I.R. = 0.46 (c.c. n. 1)

[Verifica tirafondo] (S 275 (Fe 430))

Numero 6 tirafondi: Diam. tirafondo = 20 (mm)

Rosetta: Diam. = 56 Spessore = 8 (mm)

Massime forze trasmesse al singolo tirafondo e relative resistenze:

Fvb,Sd = 114.12 kg Ftb,Sd = 2315.16 kg

Fvb,Rd = 4957.38 kg Ft,Rd = 7436.06 kg I.R. = 0.31 (c.c. n. 4)

[Verifica saldatura profilo]

Saldatura a cordone d'angolo (singola sull'ala): verificata

Lunghezza1: 200 (mm) Altezza di gola1: 7 (mm)

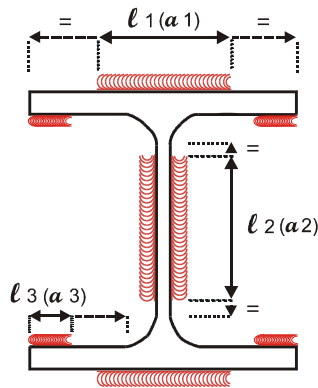
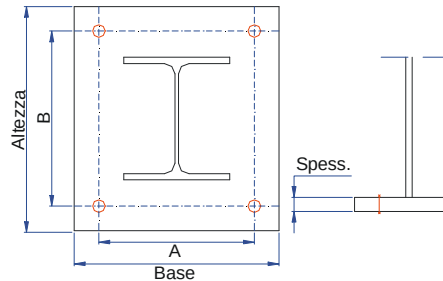
Lunghezza2: 134 (mm) Altezza di gola2: 4 (mm)

Sigma perp. = 846.9 kg/cm² Tens par. = 97.5 kg/cm²

I.R. = 0.36

[Resistenza del nodo]

Modalità di collasso: nessuna, situazione più gravosa [Verifica piastra]



$$a_1 = a_3$$

Colonna-Fondazione

Colonna: Gruppo = 1 Elemento = 1 Nodo = 1 **HEA 200** S 275 (Fe 430)

[Verifica] Banca n. 0: Banche generali AMV

Assi locali piastra

N = -4781.00 kg

Ty = 683.83 kg My = -53260.00 kg*cm

Tz = -777.50 kg Mz = -235524.16 kg*cm

Per le sollecitazioni di ogni c.c. riferirsi ai risultati dell'analisi strutturale.

[Verifica piastra di base] (S 275 (Fe 430), Rck 300)

320x400x25 Tipologia n. 2 A = 200 B = 300 (mm)

[Verifica cls]

Verifica cls: I.R. = 0.26 (c.c. n. 6)

Verifica piastra: Sigma id = 1237.3 kg/cm² I.R. = 0.46 (c.c. n. 2)

[Verifica tirafondo] (S 275 (Fe 430))

Numero 6 tirafondi: Diam. tirafondo = 20 (mm)

Rosetta: Diam. = 56 Spessore = 8 (mm)

Massime forze trasmesse al singolo tirafondo e relative resistenze:

Fvb,Sd = 113.97 kg Ftb,Sd = 2312.62 kg

Fvb,Rd = 4957.38 kg Ft,Rd = 7436.06 kg I.R. = 0.31 (c.c. n. 5)

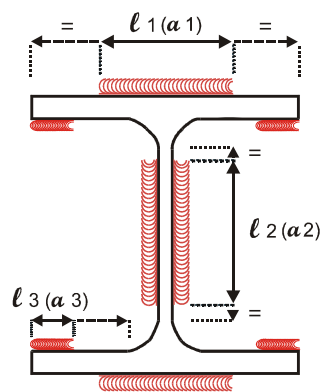
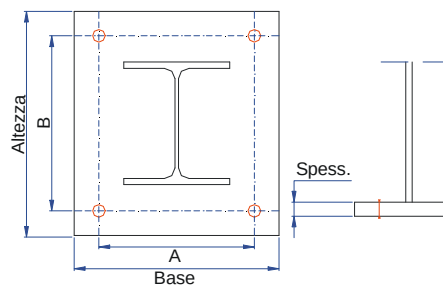
[Verifica saldatura profilo]

Saldatura a cordone d'angolo (singola sull'ala): verificata

Lunghezza1: 200 (mm) Altezza di gola1: 7 (mm)
 Lunghezza2: 134 (mm) Altezza di gola2: 4 (mm)
 Sigma perp. = 846.1 kg/cm² Tens par. = 63.8 kg/cm²
 I.R. = 0.36

[Resistenza del nodo]

Modalità di collasso: **nessuna**, situazione più gravosa [Verifica piastra]



$a 1=a 3$

Colonna-Fondazione

Colonna: Gruppo = 1 Elemento = 8 Nodo = 5 **HEA 200** S 275 (Fe 430)

[Verifica] Banca n. 0: Banche generali AMV

Assi locali piastra

N = -8778.00 kg

Ty = 1160.56 kg My = 30956.65 kg*cm

Tz = 90.60 kg Mz = -395406.22 kg*cm

Per le sollecitazioni di ogni c.c. riferirsi ai risultati dell'analisi strutturale.

[Verifica piastra di base] (S 275 (Fe 430), Rck 300)

320x400x25 Tipologia n. 2 A = 200 B = 300 (mm)

[Verifica cls]

Verifica cls: I.R. = 0.45 (c.c. n. 6)

Verifica piastra: Sigma id = 2073.3 kg/cm²

I.R. = 0.78 (c.c. n. 2)

[Verifica tirafondo] (S 275 (Fe 430))

Numero 6 tirafondi: Diam. tirafondo = 20 (mm)

Rosetta: Diam. = 71 Spessore = 11 (mm)

Massime forze trasmesse al singolo tirafondo e relative resistenze:

Fvb,Sd = 193.43 kg Ftb,Sd = 3901.21 kg

Fvb,Rd = 4957.38 kg

Ft,Rd = 7436.06 kg

I.R. = 0.52 (c.c. n. 5)

[Verifica saldatura profilo]

Saldatura a cordone d'angolo (singola sull'ala): verificata

Lunghezza1: 200 (mm) Altezza di gola1: 7 (mm)

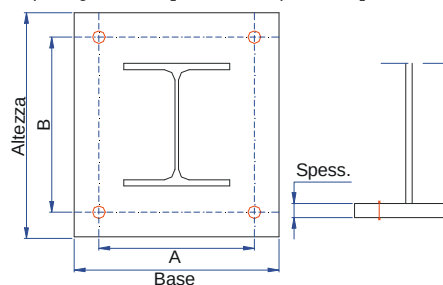
Lunghezza2: 134 (mm) Altezza di gola2: 4 (mm)

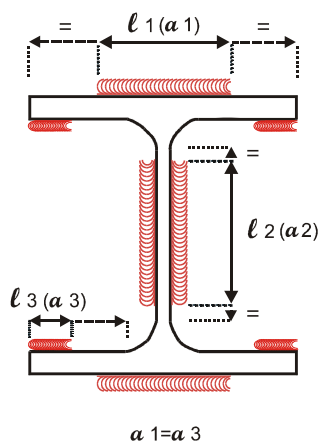
Sigma perp. = 1418.0 kg/cm² Tens par. = 108.3 kg/cm²

I.R. = 0.60

[Resistenza del nodo]

Modalità di collasso: **nessuna**, situazione più gravosa [Verifica piastra]





Colonna-Fondazione

Colonna: Gruppo = 1 Elemento = 9 Nodo = 6 **HEA 200** S 275 (Fe 430)

[Verifica] Banca n. 0: Banche generali AMV

Assi locali piastra

$N = -8747.66$ kg

$T_y = 1396.89$ kg $M_y = -25304.53$ kg*cm

$T_z = 2451.49$ kg $M_z = -476678.31$ kg*cm

Per le sollecitazioni di ogni c.c. riferirsi ai risultati dell'analisi strutturale.

[Verifica piastra di base] (S 275 (Fe 430), Rck 300)

320x400x25 Tipologia n. 2 A = 200 B = 300 (mm)

[Verifica cls]

Verifica cls: I.R. = 0.57 (c.c. n. 6)

Verifica piastra: Sigma id = 2520.1 kg/cm²

I.R. = 0.94 (c.c. n. 2)

[Verifica tirafondo] (S 275 (Fe 430))

Numero 6 tirafondi: Diam. tirafondo = 20 (mm)

Rosetta: Diam. = 80 Spessore = 13 (mm)

Massime forze trasmesse al singolo tirafondo e relative resistenze:

$F_{vb,Sd} = 232.81$ kg $F_{tb,Sd} = 4945.46$ kg

$F_{vb,Rd} = 4957.38$ kg $F_{t,Rd} = 7436.06$ kg

I.R. = 0.67 (c.c. n. 5)

[Verifica saldatura profilo]

Saldatura a cordone d'angolo (singola sull'ala): verificata

Lunghezza1: 200 (mm) Altezza di gola1: 7 (mm)

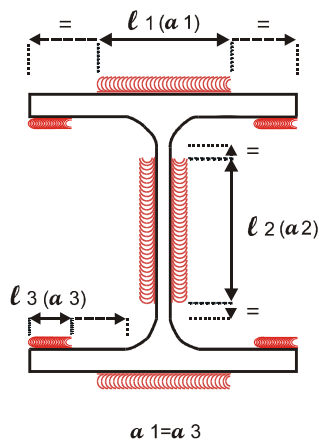
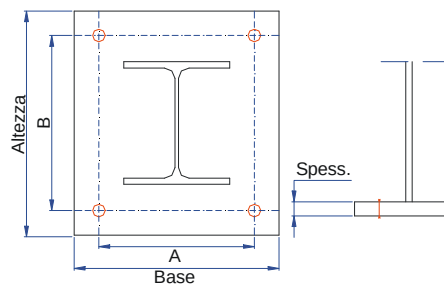
Lunghezza2: 134 (mm) Altezza di gola2: 4 (mm)

Sigma perp. = 1722.6 kg/cm² Tens par. = 130.3 kg/cm²

I.R. = 0.73

[Resistenza del nodo]

Modalità di collasso: nessuna, situazione più gravosa [Verifica piastra]



Colonna-Fondazione

Colonna: Gruppo = 1 Elemento = 10 Nodo = 7 **HEA 200** S 275 (Fe 430)

[Verifica] Banca n. 0: Banche generali AMV

Assi locali piastra

N = -9019.15 kg

Ty = 1388.00 kg My = 25187.85 kg*cm

Tz = -2473.80 kg Mz = -473637.03 kg*cm

Per le sollecitazioni di ogni c.c. riferirsi ai risultati dell'analisi strutturale.

[Verifica piastra di base] (S 275 (Fe 430), Rck 300)

320x400x25 Tipologia n. 2 A = 200 B = 300 (mm)

[Verifica cls]

Verifica cls: I.R. = 0.56 (c.c. n. 6)

Verifica piastra: Sigma id = 2506.0 kg/cm² I.R. = 0.94 (c.c. n. 2)

[Verifica tirafondo] (S 275 (Fe 430))

Numero 6 tirafondi: Diam. tirafondo = 20 (mm)

Rosetta: Diam. = 79 Spessore = 13 (mm)

Massime forze trasmesse al singolo tirafondo e relative resistenze:

Fvb,Sd = 231.33 kg Ftb,Sd = 4908.44 kg

Fvb,Rd = 4957.38 kg Ft,Rd = 7436.06 kg I.R. = 0.66 (c.c. n. 5)

[Verifica saldatura profilo]

Saldatura a cordone d'angolo (singola sull'ala): verificata

Lunghezza1: 200 (mm) Altezza di gola1: 7 (mm)

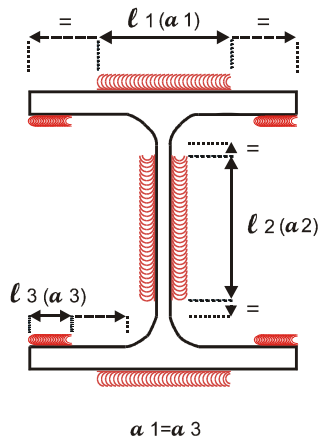
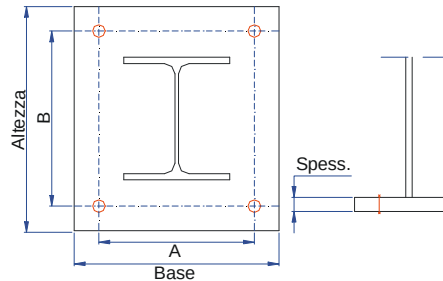
Lunghezza2: 134 (mm) Altezza di gola2: 4 (mm)

Sigma perp. = 1712.9 kg/cm² Tens par. = 129.5 kg/cm²

I.R. = 0.73

[Resistenza del nodo]

Modalità di collasso: nessuna, situazione più gravosa [Verifica piastra]



Colonna-Fondazione

Colonna: Gruppo = 1 Elemento = 11 Nodo = 8 **HEA 200** S 275 (Fe 430)

[Verifica] Banca n. 0: Banche generali AMV

Assi locali piastra

N = -8778.00 kg

Ty = 1162.10 kg My = -29912.28 kg*cm

Tz = -87.64 kg Mz = -396264.75 kg*cm

Per le sollecitazioni di ogni c.c. riferirsi ai risultati dell'analisi strutturale.

[Verifica piastra di base] (S 275 (Fe 430), Rck 300)

320x400x25 Tipologia n. 2 A = 200 B = 300 (mm)

[Verifica cls]

Verifica cls: I.R. = 0.45 (c.c. n. 6)

Verifica piastra: Sigma id = 2077.5 kg/cm² I.R. = 0.78 (c.c. n. 2)

[Verifica tirafondo] (S 275 (Fe 430))

Numero 6 tirafondi: Diam. tirafondo = 20 (mm)

Rosetta: Diam. = 71 Spessore = 11 (mm)

Massime forze trasmesse al singolo tirafondo e relative resistenze:

Fvb,Sd = 193.68 kg Ftb,Sd = 3910.40 kg

Fvb,Rd = 4957.38 kg Ft,Rd = 7436.06 kg I.R. = 0.53 (c.c. n. 5)

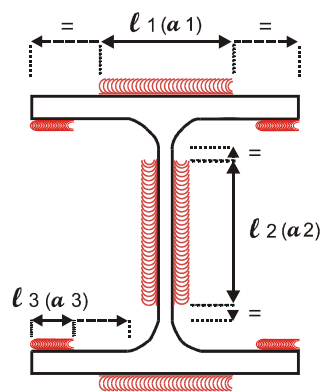
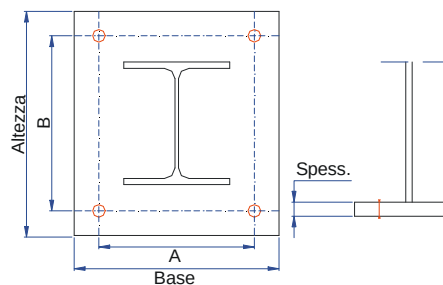
[Verifica saldatura profilo]

Saldatura a cordone d'angolo (singola sull'ala): verificata

Lunghezza1: 200 (mm) Altezza di gola1: 7 (mm)
 Lunghezza2: 134 (mm) Altezza di gola2: 4 (mm)
 Sigma perp. = 1420.9 kg/cm² Tens par. = 108.4 kg/cm²
 I.R. = 0.60

[Resistenza del nodo]

Modalità di collasso: **nessuna**, situazione più gravosa [Verifica piastra]



$$a1=a3$$

Colonna-Fondazione

Colonna: Gruppo = 1 Elemento = 12 Nodo = 4 **HEA 200** S 275 (Fe 430)

[Verifica] Banca n. 0: Banche generali AMV

Assi locali piastra

N = -4781.00 kg

Ty = 684.74 kg My = 31989.58 kg*cm

Tz = 93.82 kg Mz = -235745.50 kg*cm

Per le sollecitazioni di ogni c.c. riferirsi ai risultati dell'analisi strutturale.

[Verifica piastra di base] (S 275 (Fe 430), Rck 300)

320x400x25 Tipologia n. 2 A = 200 B = 300 (mm)

[Verifica cls]

Verifica cls: I.R. = 0.27 (c.c. n. 6)

Verifica piastra: Sigma id = 1238.4 kg/cm²

I.R. = 0.46 (c.c. n. 2)

[Verifica tirafondo] (S 275 (Fe 430))

Numero 6 tirafondi: Diam. tirafondo = 20 (mm)

Rosetta: Diam. = 56 Spessore = 8 (mm)

Massime forze trasmesse al singolo tirafondo e relative resistenze:

Fvb,Sd = 114.12 kg Ftb,Sd = 2315.16 kg

Fvb,Rd = 4957.38 kg Ftb,Rd = 7436.06 kg

I.R. = 0.31 (c.c. n. 5)

[Verifica saldatura profilo]

Saldatura a cordone d'angolo (singola sull'ala): verificata

Lunghezza1: 200 (mm) Altezza di gola1: 7 (mm)

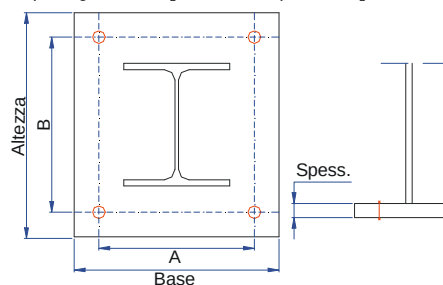
Lunghezza2: 134 (mm) Altezza di gola2: 4 (mm)

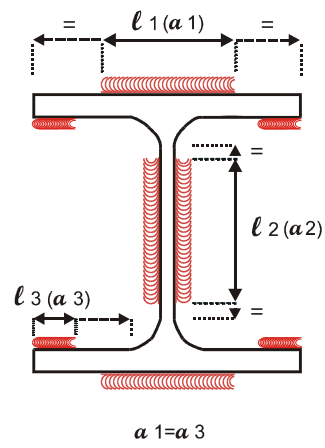
Sigma perp. = 846.9 kg/cm² Tens par. = 63.9 kg/cm²

I.R. = 0.36

[Resistenza del nodo]

Modalità di collasso: **nessuna**, situazione più gravosa [Verifica piastra]





Borgo San Lorenzo, 13 giugno 2018

X

Dott. Ing. Enrico Giovannardi
Il Progettista