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Indice Index	Data Date	Modificare Modification/Revision	Proiectant Designer	Aprobat Consultant Approved Consultant	Aprobat CFR Approved CFR



GUVERNUL ROMANIEI
ROMANIAN GOVERNMENT

PROIECT FINANȚAT DE UNIUNEA EUROPEANĂ
EUROPEAN UNION FINANCED PROJECT



C.N.C.F. "C.F.R." - S.A.

CLIENT / CLIENT



CONSULTANT / CONSULTANT

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Întocmit Elaborated	Proiectant Designer			

Reabilitarea liniei de cale ferata Braşov - Simeria, parte componentă a coridorului
IV Pan European, pentru circulația trenurilor cu viteză maximă de 160 km/h.
Secțiune 1 Brasov - Sighisoara

Proiect/Project
2004/RO/16/P/PA/003

Rehabilitation of the railway line Braşov - Simeria, component Part of the IV
Pan-European Corridor, for the trains circulation with maximum speed of 160 km/h.
Section 1 Brasov - Sighisoara

Faza / Phase:
P.Th. / T.D.

Denumire desen / Drawing Title :

MURENI TUNNEL - MURENI TUNELUL

Archita side - Technical report and calculation of provisional and definitive entrance zones structures
Zona inspre Archita - Raportul tehnic și calcularea intrarea provizorii și definitive

Codificare / Codification System	Scara / Scale	LOT	Nr. / No -

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Anexa 1 Excavarea STR A1+M1+R1 L= 7.55 m

Anexa 2 Excavarea STR A1+M1+R1 L= 10.50 m

Anexa 3 Excavarea STR A1+M1+R1 L= 15.65 m

Anexa 4 SAP 2000 – Mureni static

Anexa 5 SAP 2000 – Mureni seismic

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1 INTRODUCERE

În acest raport ne ocupăm cu problemele de proiectare referitoare la lucrările de construcții ale intrării de pe latura Nord a Tunelului Mureni de-a lungul aliniamentului de cale ferată Brașov – Simeria (Secțiunea 1 Brașov – Sighisoara) ce aparține rețelei de căi ferate ale Coridorului IV Pan European.

Tunelul Mureni este compus din următoarele lucrări de construcții (structuri permanente):

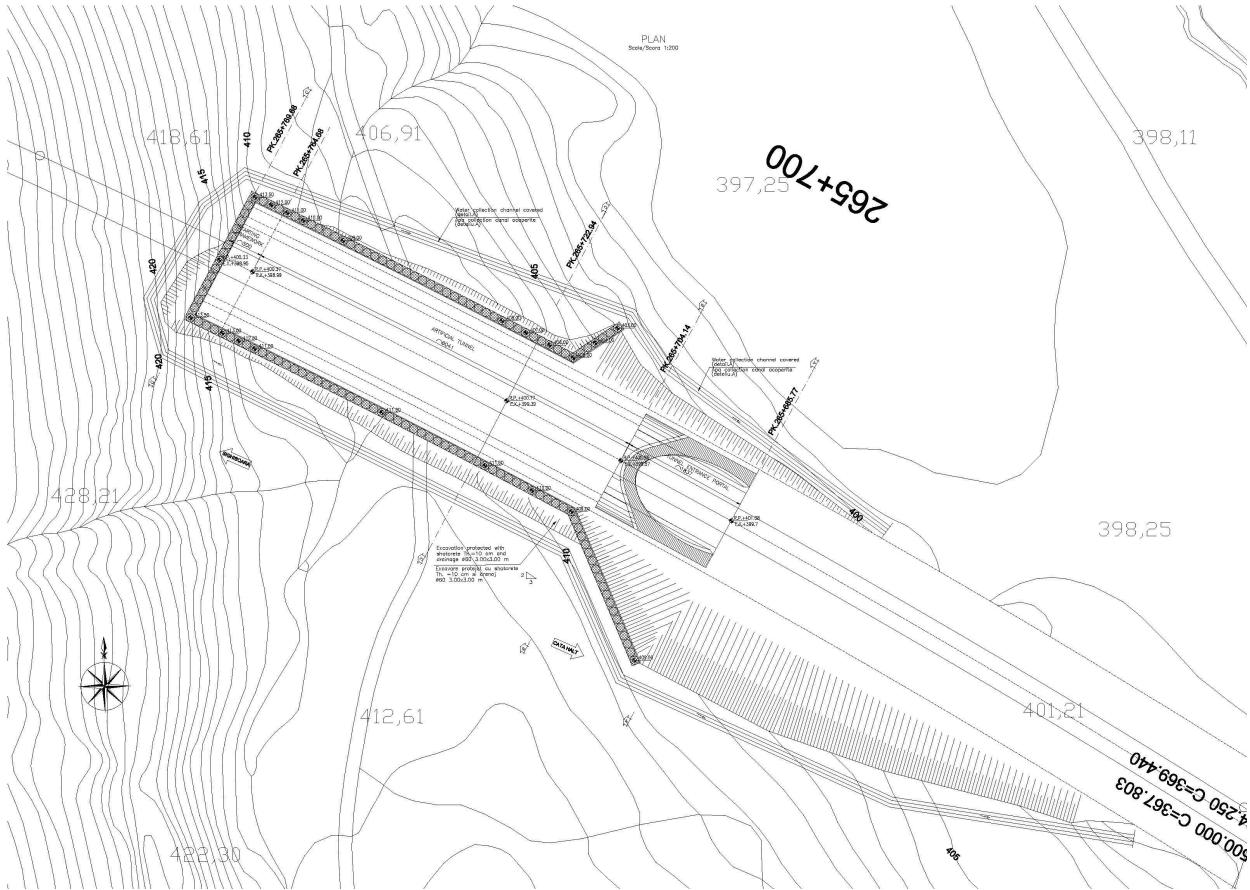
LATURA ARCHITA					LATURA VANATORI				
	CORNIȘA CANELURII	TUNEL ARTIFICIAL			TUNEL ARTIFICIAL			TUNEL ARTIFICIAL	CORNIȘA CANELURII
	pk	pk	pk		pk	pk		pk	pk
MURENI	265.685,90	265.704,27	265.764,68	5	265.769,68	266.370,06	5	266.375,06	266.426,32

LATURA ARCHITA				LATURA VANATORI	
	CORNIȘA CANELURII	TUNEL ARTIFICIAL	TUNEL ARTIFICIAL	TUNEL ARTIFICIAL	CORNIȘA CANELURII
	L (m)	L (m)	L (m)	L (m)	L (m)
MURENI	18,37	60,41	600,38	32,89	18,37

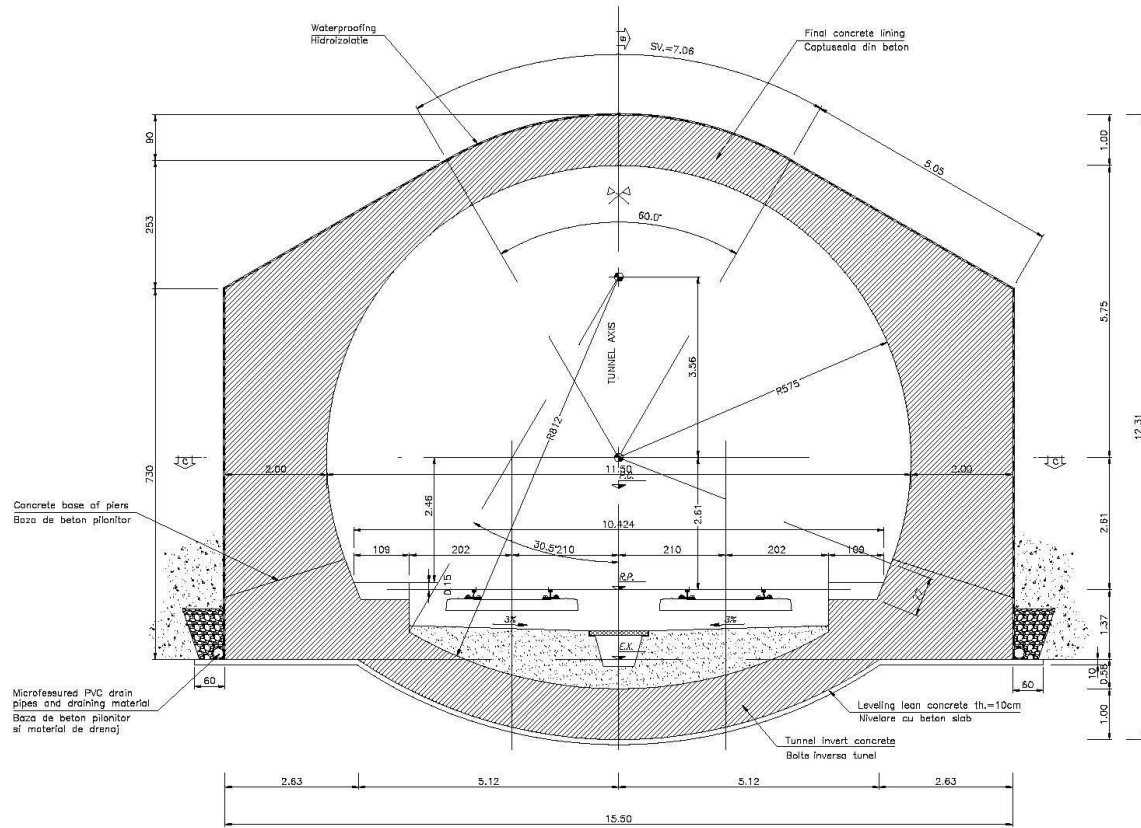
Pământul este excavat la adâncimea cerută cu ziduri de sprijin ancorate care suportă solul pe laturi. Zidurile de sprijin sunt constituite din piloni din beton armat în timp ce ancorele sunt pe 4 nivele (adâncime maximă) de extradrosuri de legătură cimentate.

În secțiunile următoare ale acestui document sunt definiți parametrii geotehnici ai proiectului iar apoi sunt prezentate analizele pentru a verifica gradul de adecvare a proiectării statice pentru structurile temporare și pentru structurile permanente.

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2 DOCUMENTE DE REFERINȚĂ

2.1 Referințe normative

- [A] EN 1990:2002 – Eurocod: Baza proiectării structurale.
- [B] EN 1991 – Eurocod 1: Acțiuni pe structuri.
- [C] EN 1992 – Eurocod 2: Proiectarea structurilor din beton.
- [D] EN 1993 – Eurocod 3: Proiectarea structurilor din oțel.
- [E] EN 1997-1 – Eurocod 7: Proiectul geotehnic – Partea 1: Reguli generale.
- [F] EN 1997-2 – Eurocod 7: Proiectul geotehnic – Partea 2: Investigarea și testarea terenului.
- [G] EN 1998 – Eurocod 8: Proiectarea structurilor pentru rezistența la cutremur.

2.2 Bibliografie

- [H] Bowles (1998) – Analiza și proiectarea fundațiilor, Ediția 4, McGraw-Hill, Inc.
- [J] Ce.A.S (2008) – Manualul de program Paratie.

3 CARACTERIZAREA GEOTEHNICĂ A ZONEI ȘI A PROIECTULUI

În această secțiune sunt descrise caracteristicile geologice și geotehnice ale zonei și parametrii geotehnici ai proiectului cu referiri la investigarea terenului. Datele prezente sunt rezumate în Profilul geotehnic - geomecanic al tunelului.

3.1 Clasificarea geologică

Reconstituirea geologică a zonei de intrare indică că tunelul traversează următoarele unități litologice:

- Straturi coezive (argile, argile prăfoase, argile nisipoase, prafuri nisipoase marnoase) și straturi necoezive (nisipuri prăfoase cu pietriș), brune și brune gălbui.
- marne, formate din straturi coezive (argile marnoase, argile marnoase prăfoase, argile nisipoase marnoase, prafuri argiloase marnoase) și straturi slab coezive (nisipuri argiloase marnoase, nisipuri prăfoase marnoase), brune.

3.2 Investigarea terenului

Investigarea terenului, efectuată de-a lungul aliniamentului Brasov- Sighisoara unde este inserat tunelul Mureni, a permis să se obțină informațiile geologice și geotehnice pentru proiectarea lucrărilor de construcții și de asemenea să se definească caracteristicile fizice și mecanice ale solurilor prin teste de laborator efectuate pe mai multe probe extrase. Investigațiile de teren de-a lungul aliniamentului au fost efectuate pentru a defini caracteristicile de deformabilitate și permeabilitate ale solurilor. Forajele au fost făcute cu un diametru de foraj (100 mm) și executate la o adâncime maximă de 24.5 m.

Investigarea de teren, în cadrul zonei unde va fi excavata intrare în tuneluri, constă din:

- MURF 5 21.5m adâncime
- MURF 6 24.5m adâncime

Pentru a avea o caracterizare mai detaliată a materialelor vor fi luate în considerare și

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rezultatele testelor de laborator făcute pe probe luate din investigații care nu se încadrează strict în zona de intrare a tunelului. Totuși acestea vor furniza informații utile pentru definirea parametrilor diferitelor formațiuni.

Control	Adâncime	Probe deranjate	Probe nederanjate	Teste SPT	Teste Menard	Test Lefranc	Nivel Piezometric
MURF 1	33.5	5	5	5	1		
MURF 2	25.5	5	4	4			
MURF 3	19.5	3	4	4			
MURF 5	21.5	4	5	4			
MURF 6	24.5	5	4	4			-1.2m

3.3 Nivelul apei

Unele găuri de foraj executate în zona de investigare au fost prevăzute și cu piezometru iar intervalul de variație a nivelului apei este de cca 1,2 m. Prin urmare excavația va fi considerată în apa subterană.

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3.4 Caracterizarea parametrilor geotehnici

Aceste depozite constau în nămol și argilă cu depuneri de nisip la nivel local . În general, caracterizarea acestor depozite este rezultatul din analiza testărilor de laborator, a căror CU triaxial a fost efectuat pe probe nederanjate, și din testarea in situ. Rezultatele testării sunt sintetizate în tabele.

3.4.1 Parametrii fizici, de rezistență și de deformare

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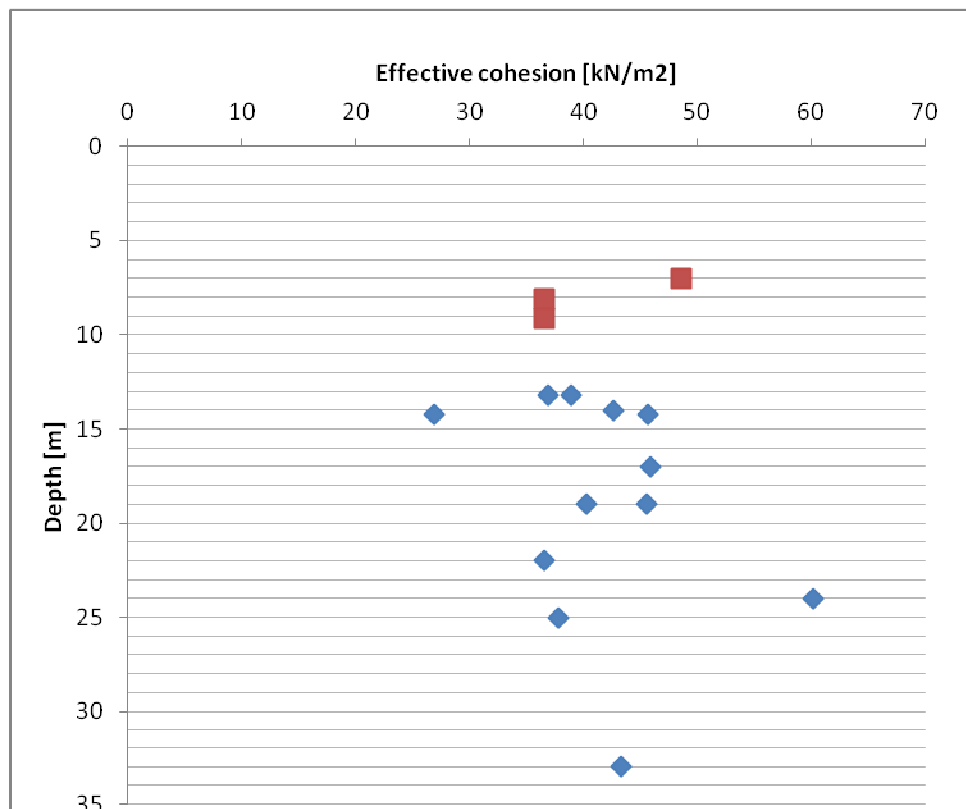
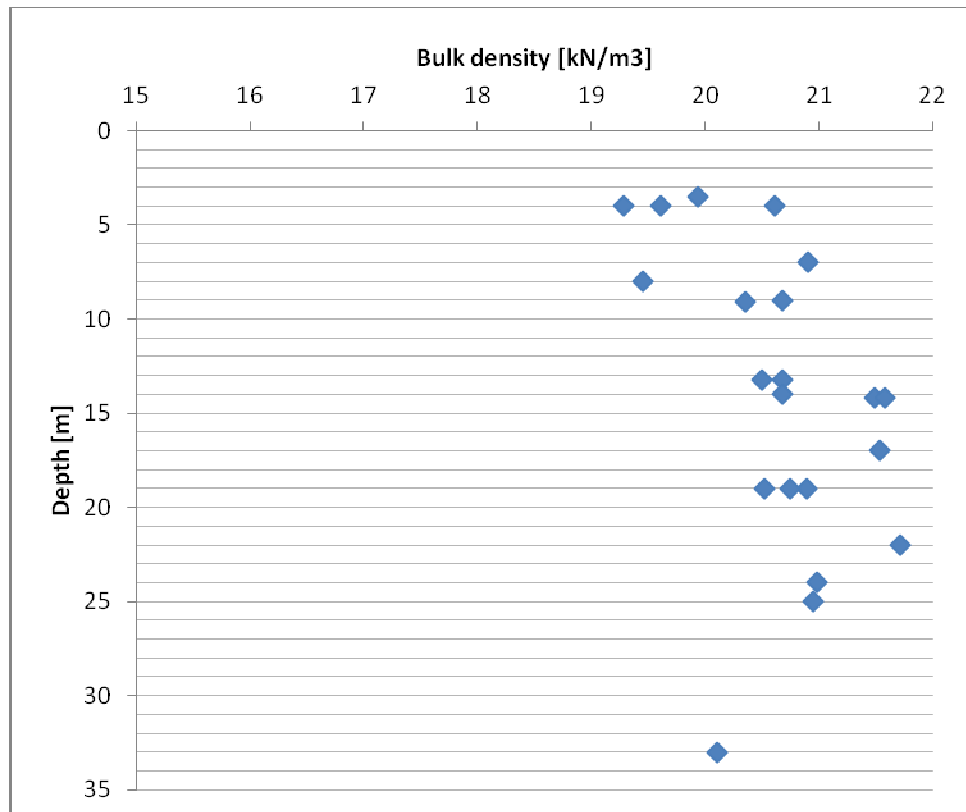
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Foraj Borehole		Numarul probei Number of sample	Adancimea probei Depth of sample [m]	Descrierea forajului [Stratum description]	Argila coloidală < 0.002 mm Colloidal clay [%]	Argila < 0.005 mm Clay [%]	Praf 0.005-0.05 mm Silt [%]	Nisip 0.05-2.00 mm Sand [%]	Pietris 2-70 mm Gravel [%]	Bolovanis 70-200 mm Cobble [%]	Grad de neuniformitate Non uniformity [un]	Umiditatea naturala (w) Water content [%]	Limita superioara de plasticitate (w _L) Liquid limit [%]	Limita inferioara de plasticitate (w _p) Plastic limit [%]	Indicele de plasticitate (I _p) Plasticity index [%]	Indicele de consistenta (I _c) Consistency index [%]	Umiditatea (w) Water content [%]	Densitatea scheletului mineral (ρ _s) Specific density [t/m ³]	Densitatea naturala (ρ) Bulk density [t/m ³]	Densitatea stare uscata (ρ _d) Dry density [t/m ³]	Porozitatea (n) Porosity [%]	Indicele porilor (e) Void ratio	Gradul de umiditate (S) Saturation ratio [%]	Modulul edometric (M _e) - Coeficient de deformare in moduli [kPa]	Deformatia specifica (ε) Strain [%]	Coeficient de compresibilitate (av) Compressibility coefficient [1/kPa]	Tăria la compresiune (C _c) Compressive strength [kPa]	Indice de compresiune (C _i) Compression index [Cc]	Indice de recompresie (Cr) Swell Index [Cs]	Presiune de umflare Swelling pressure [kPa]	Coeficient de consolidare Consolidation coefficient (C _α) [cm ² /sec]	Presiune de preconsozidare (p ₀) Pre-consolidation pressure [kPa]	c _u /c _v [kPa]			Unghiul de frecare internă total (φ) Total angle of internal friction [°]		Coeziunea totala (c) Total cohesion [kPa]		Originea efectivă a frecării menționate (c') Effective angle of internal friction [°]		Coeziunea efectivă (c') Effective cohesion [kPa]		Rezistența monocistă Compressive strength [kPa]		Deformare relativă (deformation) [%]		Umflare liberă (%) Swelling (%)		Conținutul de materie organică (%)		SO ₄ (%)		CaCO ₃ (%)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
MUR F5	MUR F5 R1	2.60-3.00	praf cu argila, maro-verde (Silty clay - Argila prafoasa)	24.9	7.8	38.5	28.0	0.8	0.0			37.0	20.2	16.8				25.96																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									

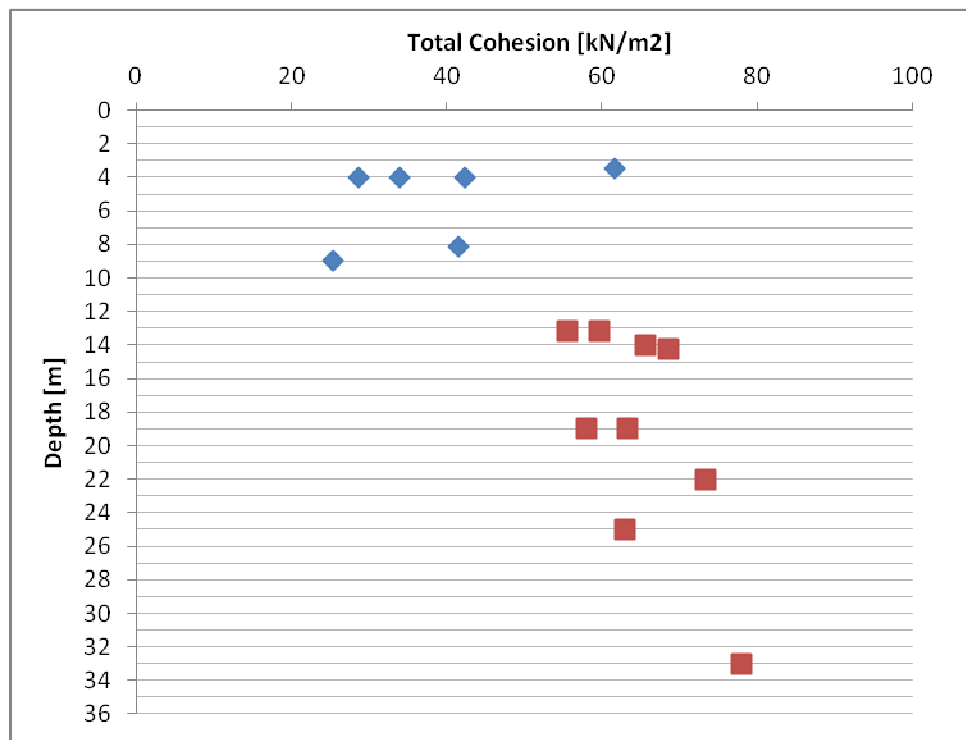
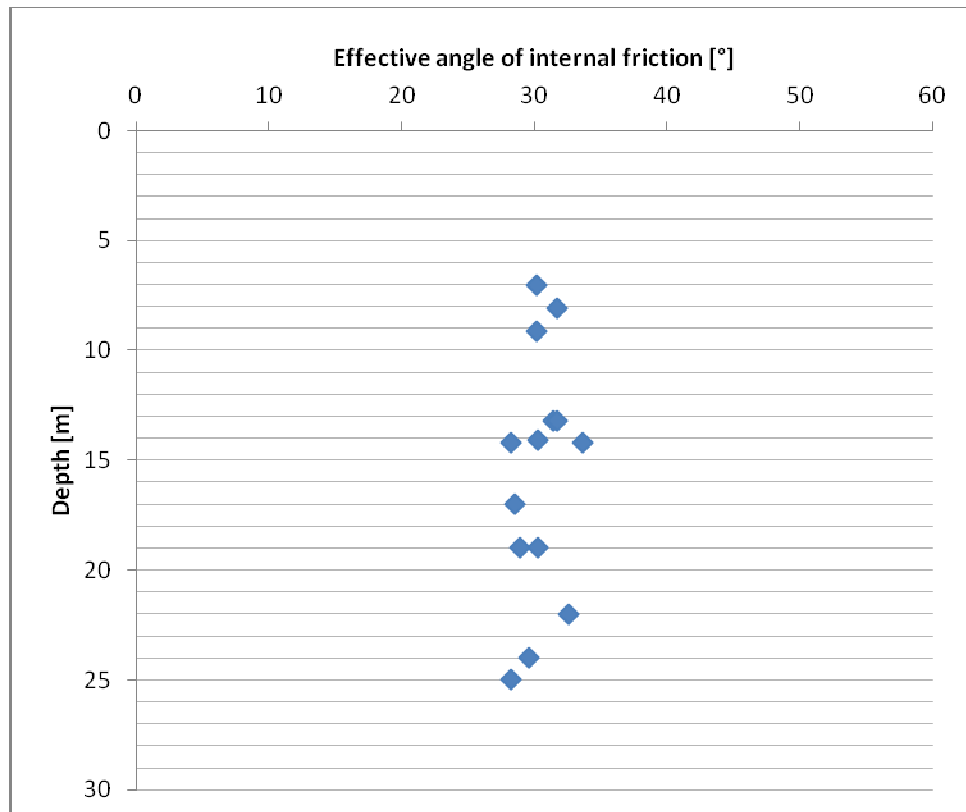
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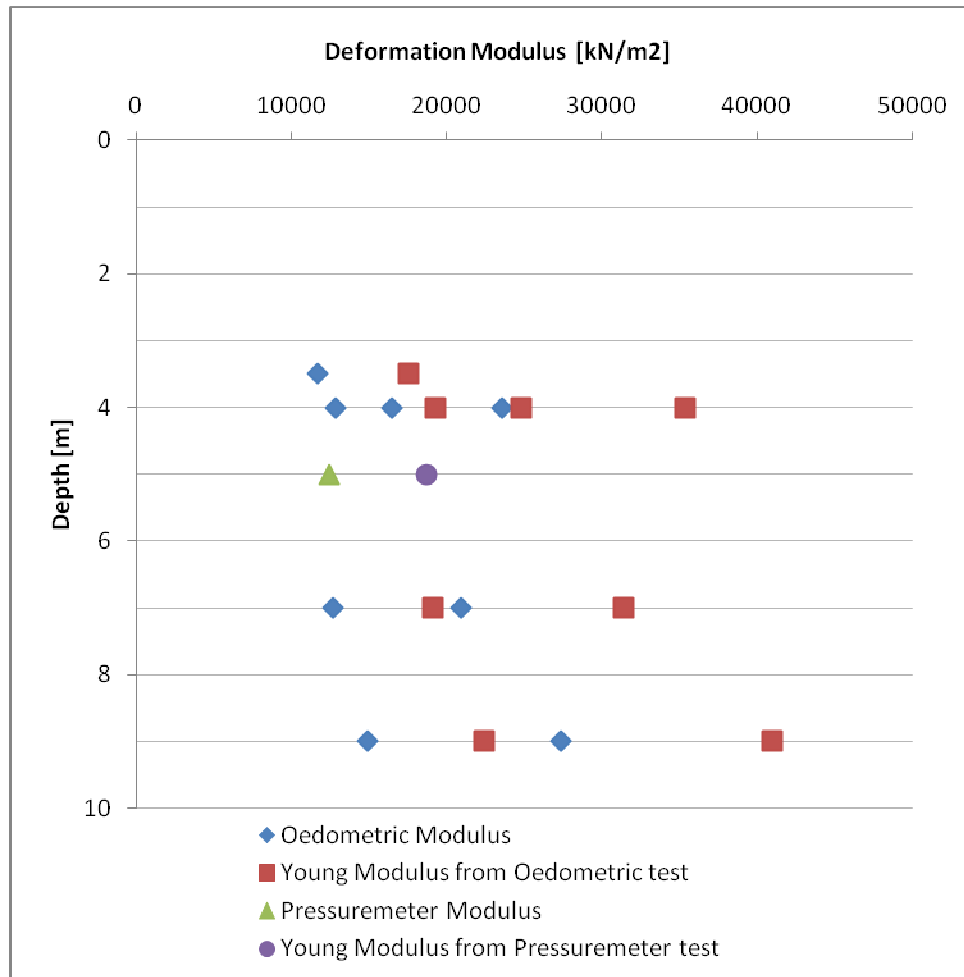
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3.4.2 Parametrii geotehnici

În această secțiune sunt descriși parametrii geotehnici ai proiectului cu referiri la investigația din teren.

Materialele au fost modelate cu un model “continuu echivalent” de comportare, descris de o plastică lineară perfect-elastică cu criteriul de rupere Mohr-Coulomb și cu legea de curgere neasociată. În tabelele următoare sunt sintetizați parametrii de proiectare folosiți în următoarele analize. Se face distincție între parametrii “M1” și “M2” conform Eurocod 7. Parametrii caracteristici “M1” sunt sintetizați mai jos:

z1 (m from g.l.)	z2 (m from g.l.)	γ (kN/m ³)	Cu (kPa)	c'(kPa)	ϕ'	E' (MPa)
0	10	19	43	10	27	25
10	30	21	65	30	27	35

Parametrii “M2” sunt obținuți din parametrii caracteristici, reduși cu factorul de proiectare prevăzut de Eurocod 7:

z1 (m from g.l.)	z2 (m from g.l.)	γ (kN/m ³)	Cu (kPa)	c'(kPa)	ϕ'	E' (MPa)
0	10	19	31	8	22	25
10	30	21	46	24	22	35

Pentru analizele următoare cu privire la lucrările temporare și permanente, aceste materiale au fost de asemenea modelate numai pentru condițiile drenate.

4 REZISTENȚA MATERIALULUI

Proprietățile de rezistență de proiectare a materialelor structurale sunt sintetizate mai jos.

4.1 Armături

- Oțel de armătură: *B450C controlat de instituție*
 $f_{u_{nom}} = 540 \text{ MPa}$
 $f_{y_{nom}} = 450 \text{ MPa}$
- Oțel structural: *S 355*
 $f_{u_{nom}} = 510 \text{ MPa}$
 $f_{y_{nom}} = 355 \text{ MPa}$
- Toroane de sârmă pentru ancore:
Rezistența caracteristică de rupere la întindere $f_{ptk} \geq 1860 \text{ N/mm}^2$
Limita de curgere la întindere de 0,1 % $f_{p1k} \geq 1670 \text{ N/mm}^2$

4.2 Beton

- Tunelul artificial și portalul tunelului: *Clasa de rezistență C30/37*
- Piloni și picior de reazem: *Clasa de rezistență C25/30*

5 CRITERIILE DE PROIECTARE ȘI ANALIZA STRUCTURILOR TEMPORARE

5.1 Descrierea structurilor temporare pentru intrarea tunelului

Pământul este excavat la adâncimea cerută cu ziduri de sprijin și ancore care suportă solul pe margini. Zidurile de sprijin sunt constituite din piloni găuriți din beton armat cu un diametru de 1200 mm și o lungime de la 17 m la 28 m. Distanța între piloni va fi de 1,3 m. Pilonii sunt conectați la partea superioară de un picior de reazem din beton armat care are dimensiunile 1,1 x 1,5 m.

Ancorele constau din găuri forate cu toroane de oțel precomprimat cimentate care se extind de la fața zidului la o zonă de ancoră localizată în spatele planurilor de ruptură potențială în solul rezemat. Se vor prevedea mai multe nivele de ancore în funcție de adâncimea excavației și de parametrii geotehnici ai solului. Pasul transversal între ancore va fi de 1,3 m și acestea vor fi în opoziție la diferite nivele cu grinzile de beton armat cu dimensiunile de 60 x 70 cm..

Conductele de drenaj suborizontal sunt instalate de-a lungul zidurilor de sprijin pentru a disipa presiunea hidrolică.

Fazele de construcție a zidurilor de sprijin sunt după cum urmează:

1. Executarea pilonilor găuriți din beton pe ambele laturi ale viitorului tunel artificial;
2. Decaparea pilonilor la partea superioară;
3. Realizarea unei grinzi de coronament din beton armat la partea superioară a pilonilor;
4. Plasarea nivelului de toroane și realizarea grinzii din beton armat de la partea superioară;
5. Excavarea la nivelul ancorelor;
6. Plasarea nivelului de toroane și realizarea grinzii de contrast din beton armat;
7. Dacă este necesar se repetă etapele 4 și 5;
8. Excavarea până la adâncimea finală;
9. Excavarea și construirea radierului de tunel pentru tunelul artificial;
10. Construirea coronamentului tunelului și a pilonilor pentru tunelul artificial.

5.2 Criteriile de proiectare

Proiectarea structurilor de reazem se face atât pentru starea limită extremă (ULS) cât și pentru starea limită de deservire (SLS).

5.2.1 Stările limită extreme

Sunt luate în considerare următoarele stări limită:

Tip ULS – STR :

- Ruperea unui element structural precum zidurile, ancorajele, grinzile de contravântuire sau contrafișele sau ruperea legăturii dintre asemenea elemente;

Tipuri ULS – GEO, UPL și HYD :

- Ruperea prin rotire sau translație a zidului sau a părților din acesta;
- Ruperea din lipsa echilibrului vertical;
- Ruperea prin dislocare hidrolică și afuiere;
- Pierdere de stabilitate globală;
- Rupere combinată în teren și în elementul structural.

Când se consideră o stare limită de rupere sau de deformare excesivă a unui element structural sau secțiune a terenului (STR și GEO), se va verifica dacă:

$$Ed \leq Rd$$

Abordarea 1 de proiectare

Analiza ULS – STR este efectuată cu următoarea combinație de seturi de factori parțiali:

Combinația 1: A1 + M1 + R1.

Analiza ULS – GEO este efectuată cu următoarea combinație de seturi de factori parțiali:

Combinația 2: A2 + M2 + R1

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Pentru verificarea stărilor limită structurale (STR) și geotehnice (GEO), în tabelele următoare sunt sintetizați factorii parțial recomandați de Eurocod 7 și factorii de corelație.

USL – Factorul parțial privind acțiunile și solul factorului parțial							
	Acțiunea γ_F				Parametrii solului (γ_m)		
	<i>Permanentă</i>		<i>Variabilă</i>				
	Nefavorabilă	Favorabilă	Nefavorabilă	Favorabilă	$\tan \varphi'$	c'	c_u
STR (A1+M1)	1.35	1.00	1.50	0.00	1.00	1.00	1.00
GEO (A2+M2)	1.00	1.00	1.30	0.00	1.25	1.25	1.40

USL – Factor parțial de rezistență	
Rezistența	Factori parțiali de rezistență (γ_R)
Ruptură de elemente structurale ale zidului	$\gamma_R = 1$
Ruptură structurală a ancorajelor	$\gamma_R = 1$
Ruptură prin rotire sau translație a zidului	$\gamma_R = 1$
Ruptură prin dislocare hidrolică și afuire	$\gamma_R = 1$
Pierdere de stabilitate generală	$\gamma_R = 1$
Ruptură prin smulgerea ancorajelor	Temporară $\gamma_R = 1.1$
	Permanentă t $\gamma_R = 1.1$

REHABILITATION OF THE RAILWAY LINE BRASOV – SIMERIA, COMPONENT PART OF IV PAN-EUROPEAN CORRIDOR FOR THE TRAINS CIRCULATION WITH MAXIMUM SPEED OF 160 KM/H.

5.2.2 Stările limită de deservire

Sunt luate în considerare următoarele stări limită:

SLS:

- Mișcarea structurii de reazem, care poate cauza prăbușirea sau afecta aspectul sau utilizarea eficientă a structurii.

Verificarea stărilor limită de deservire va cere ca:

$$Ed \leq Rd$$

Valorile factorilor parțiali pentru SLS sunt egale cu 1,0 atât pentru acțiuni cât și pentru parametrii solului, așa cum sunt recomandate de Eurocod 7 și rezumate în tabelul următor.

Acțiunea γ_F				Parametrii solului (γ_m)		
<u>Permanentă</u>		<u>Variabilă</u>				
Nefavorabilă	Favorabilă	Nefavorabilă	Favorabilă	$\tan \varphi'$	c'	c_u
1.00	1.00	1.00	1.00	1.00	1.00	1.00

5.2.3 Metoda de calcul

Analiza structurilor de sprijin este efectuată cu programul PARATIE versiunea 7.0 (CEAS Srl). Programul folosește pentru teren o comportare plastică-elastică și este în stare să urmărească întregul proces de construire. În tabelul următor sunt rezumate fazele de calcul pentru modelarea zidurilor de sprijin:

Fazele de calcul pentru zidurile de sprijin	
Faza	Descriere
1	Condiția geostatică inițială
2	Construirea zidului rezemat pe piloni
3	Excavarea la nivelul I de ancore
4	Instalarea ancorei I cu forța inițială egală cu 150 kN
5	Excavarea la nivelul II de ancore
6	Instalarea ancorei II cu forța inițială egală cu 150 kN
7	Excavarea la nivelul III de ancore
8	Instalarea ancorei III cu forța inițială egală cu 300 kN
7	Excavarea la nivelul IV de ancore
8	Instalarea ancorei IV cu forța inițială egală cu 300 kN

5.3 Cazuri analizate și rezultate

5.3.1 Secțiuni reprezentative

Analiza zidurilor de sprijin este efectuată pentru 3 secțiuni reprezentative:

Secțiunea 1: Secțiunea cu înălțime maximă a excavației, lungimea măsurată 265+769.7;

Secțiunea 2: Secțiunea la lungimea măsurată 265+727.8;

Secțiunea 3: Secțiunea la lungimea măsurată 265+720.

Secțiunea 1:

Secțiune și lungime măsurată	Lungimea măsurată 265+769.71
Tipul de ziduri încastrate	Pilonii zidului $\phi = 1200\text{mm}$, $L = 28\text{m}$; distanțare 1,30 m
Suprasarcini	Suprasarcină variabilă = 20 kN/m
Straturi geotehnice	De la 0 m la 10 m h.c.
	De la 10 m la 30 m h.c.
Baza excavației	Z1 = 15.65 m de la grinda superioară (radierul tunelului)
Ancoră	Nivel I de ancoră $H1 = 0.5\text{ m}$
	Nivel II de ancoră $H2 = 4.0\text{ m}$
	Nivel III de ancoră $H3 = 8\text{ m}$
	Nivel IV de ancoră $H3 = 12\text{ m}$
Distanțarea transversală a ancorelor	1.3 m
Apa freatică	2 m de la h.c.

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Secțiunea 2:

Secțiune și lungime măsurată	Lungimea măsurată 265+727.8
Tipul de ziduri încastrate	Pilonii zidului $\phi = 1200\text{mm}$; L= 25m; distanțare 1.30 m
Suprasarcini	Suprasarcină variabilă = 20 kN/m
Straturi geotehnice	De la 0 m la 10 m h.c.
	De la 10 m la 30 m h.c.
Baza excavației	Z1 = 7.55 m de la grinda superioară (radierul tunelului)
Ancoră	Nivel I de ancoră H1 = 0,5 m
	Nivel II de ancoră H2 = 4,0 m
Distanțarea transversală a ancorelor	1.3 m
Apa freatică	2 m de la h.c.

Secțiunea 3:

Secțiune și lungime măsurată	Lungimea măsurată 265+720
Tipul de ziduri încastrate	Pilonii zidului $\phi = 1200\text{mm}$; L=22m; distanțare 1.30
Suprasarcini	Suprasarcină variabilă = 20 kN/m
Straturi geotehnice	De la 0 m la 10 m h.c.
	De la 10 m la 30 m h.c.
Baza excavației	Z1 = 10.5 de la grinda superioară (radierul tunelului)
Ancoră	Nivel I de ancoră H1 = 0,5 m
	Nivel II de ancoră H2 = 4,0 m
	Nivel III de ancoră H3 = 8 m
Distanțarea transversală a ancorelor	1.3 m
Apa freatică	2 m de la h.c.

REHABILITATION OF THE RAILWAY LINE BRASOV – SIMERIA, COMPONENT PART OF IV PAN-EUROPEAN CORRIDOR FOR THE TRAINS CIRCULATION WITH MAXIMUM SPEED OF 160 KM/H.

5.3.2 Date de intrare pentru analiză

În tabelele următoare sunt prezentați parametrii geotehnici pentru analizele executate. În mod conservator, analizele au fost efectuate cu parametri drenați :

Strat	Combinația	γ [kN/m ³]	c' [kPa]	ϕ' [°]	E'_{vc} [Mpa]	E'_{ur} [Mpa]
De la 0,0 m la 10,0 m	M1	19	10	27	25	30
	M2	19	8	22	25	30
γ = greutatea specifică totală c' = coeziunea ϕ' = unghiul de frecare E'_{vc} = modulul elastic E'_{ur} = modulul elastic în condiția de descărcare / reîncărcare						

Strat	Combinația	γ [kN/m ³]	c' [kPa]	ϕ' [°]	E'_{vc} [Mpa]	E'_{ur} [Mpa]
De la 10,0m la 30,0 m	M1	21	30	27	35	40
	M2	21	24	22	35	40
γ = greutatea specifică totală c' = coeziunea ϕ' = unghiul de frecare E'_{vc} = modulul elastic E'_{ur} = modulul elastic în condiția de descărcare / reîncărcare						

În tabelele următoare sunt rezumate valorile coeficienților presiunii active a pământului K_a și a coeficienților presiunii pasive a pământului K_p .

REHABILITATION OF THE RAILWAY LINE BRASOV – SIMERIA, COMPONENT PART OF IV PAN-EUROPEAN CORRIDOR FOR THE TRAINS CIRCULATION WITH MAXIMUM SPEED OF 160 KM/H.

Strat	Combinația	k_{ah}	k_{ph}
De la 0,0 m la 10,0 m	M1	0.33	3.701
	M2	0.406	2.792

Strat	Combinația	k_{ah}	k_{ph}
De la 10,0m la 30,0 m	M1	0.33	3.701
	M2	0.406	2.792

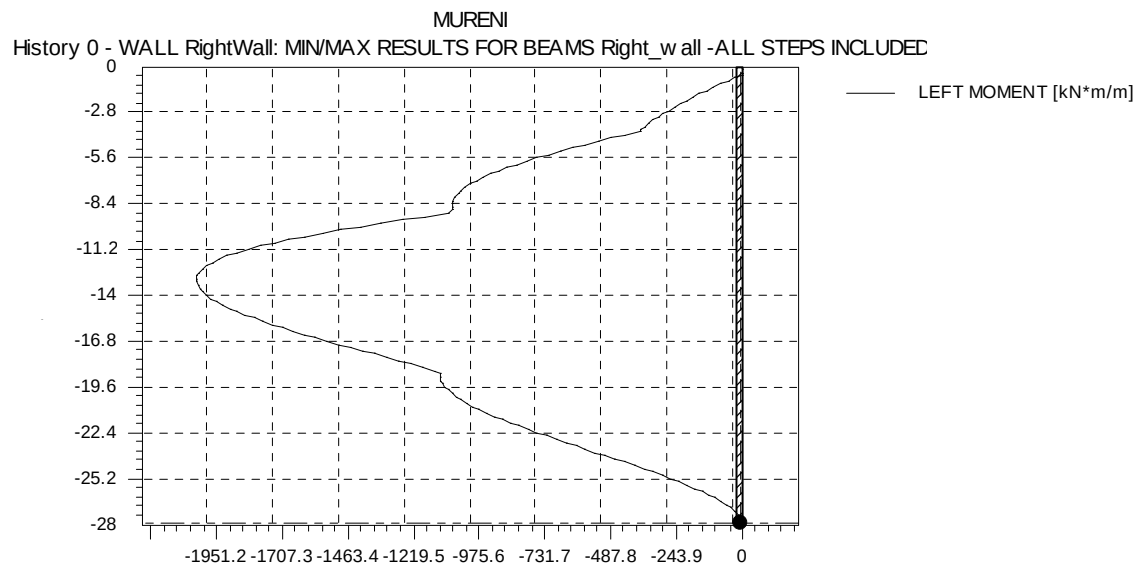
5.3.3 Rezultatele analizelor

În tabelele următoare sunt sintetizate rezultatele principale pentru analizele efectuate. Rezultatele se referă la 1 metru de zid rezemat pe piloni. Tensiunile sunt ca valori nominale.

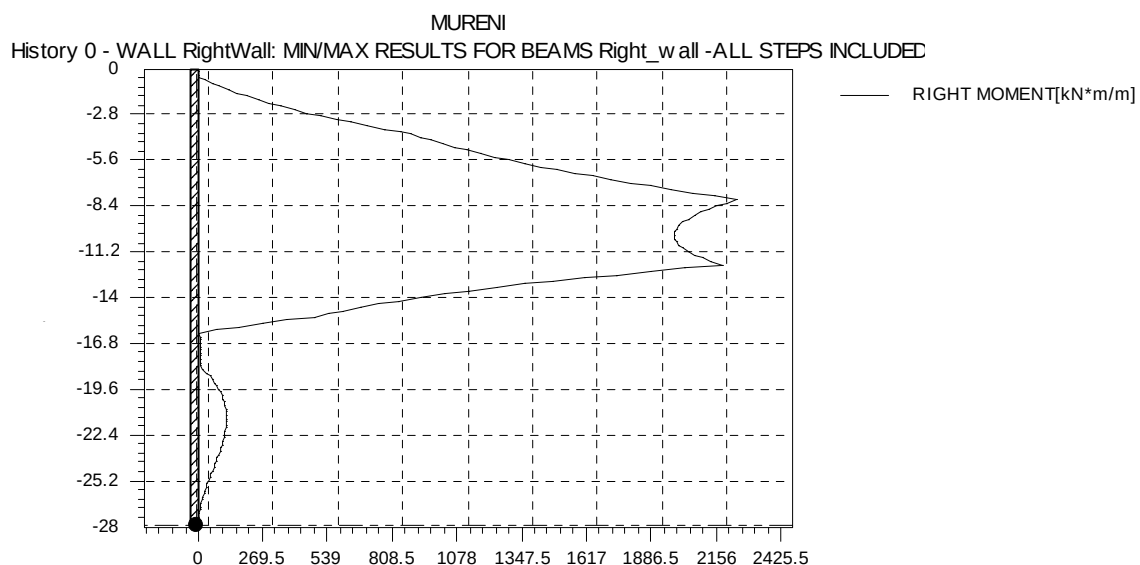
REHABILITATION OF THE RAILWAY LINE BRASOV – SIMERIA, COMPONENT PART OF IV PAN-EUROPEAN CORRIDOR FOR THE TRAINS CIRCULATION WITH MAXIMUM SPEED OF 160 KM/H.

5.3.3.1 Secțiunea 1 (Combinația GEO)

Înfășurătoarea momentului de încovoiere



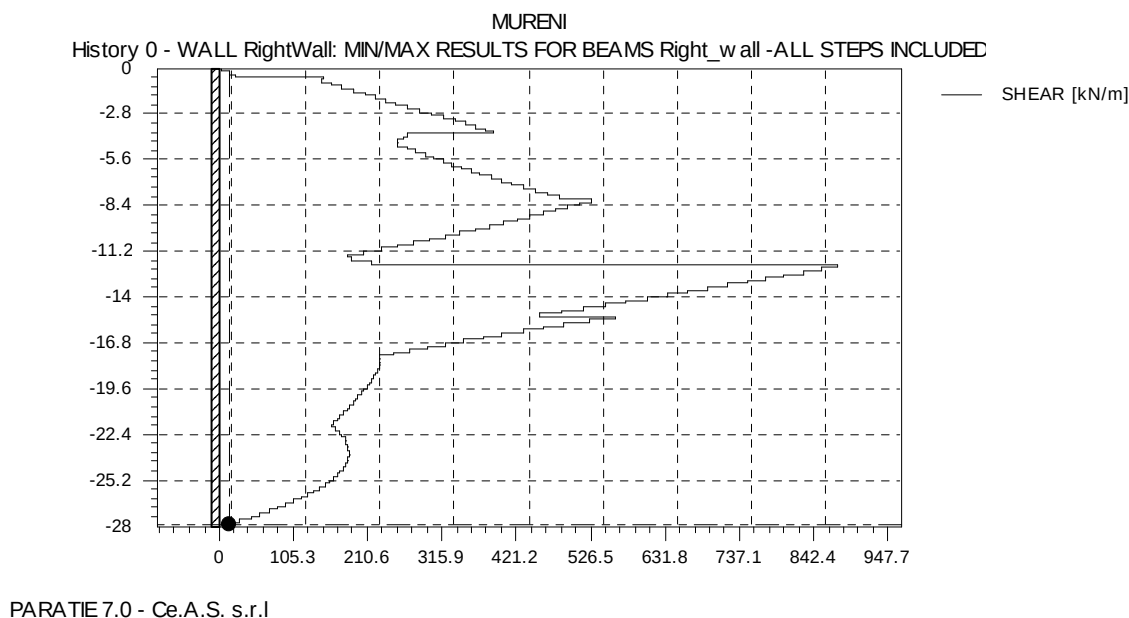
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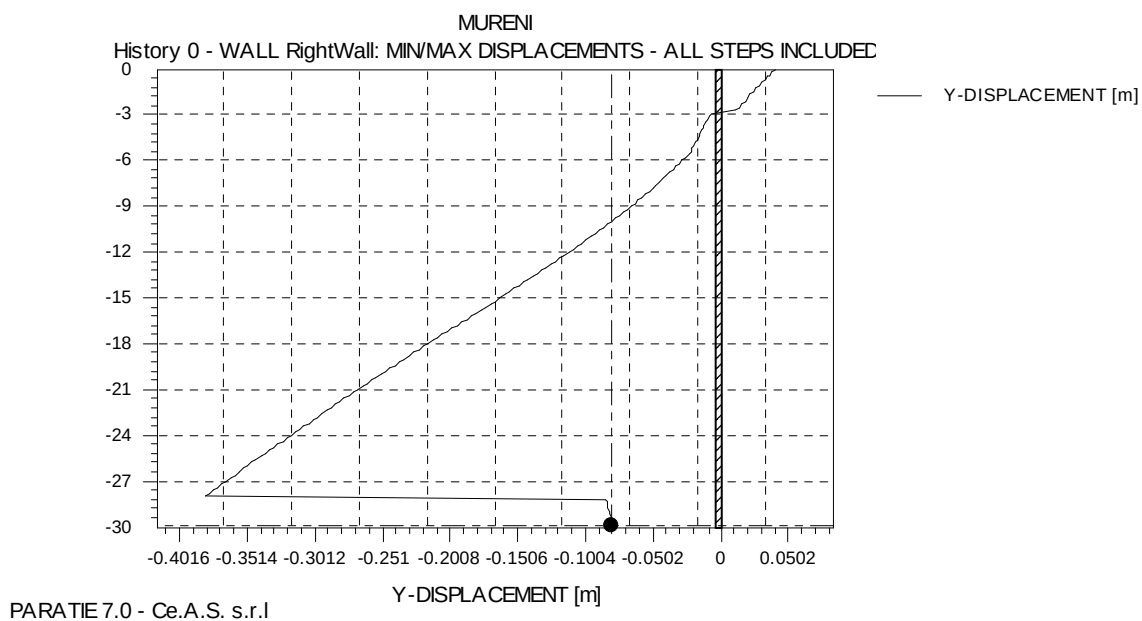
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REHABILITATION OF THE RAILWAY LINE BRASOV – SIMERIA, COMPONENT PART OF IV PAN-EUROPEAN CORRIDOR FOR THE TRAINS CIRCULATION WITH MAXIMUM SPEED OF 160 KM/H.

Înfășurătoarea de forfecare



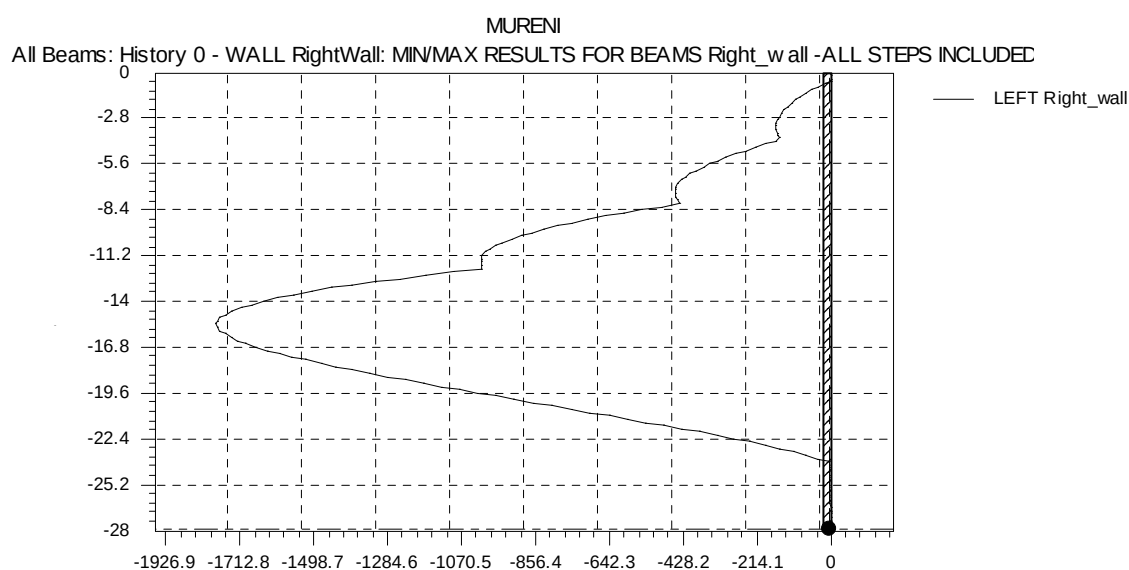
Deplasarea



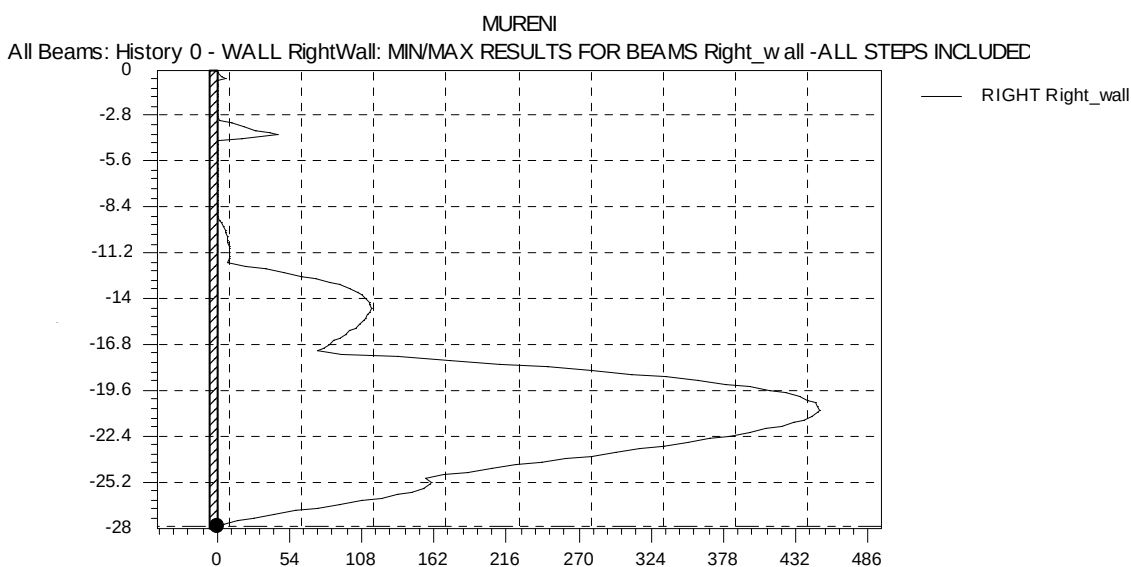
REHABILITATION OF THE RAILWAY LINE BRASOV – SIMERIA, COMPONENT PART OF IV PAN-EUROPEAN CORRIDOR FOR THE TRAINS CIRCULATION WITH MAXIMUM SPEED OF 160 KM/H.

5.3.3.2 Secțiunea 1 (Combinăția STR)

Înfășurătoarea momentului de încovoiere



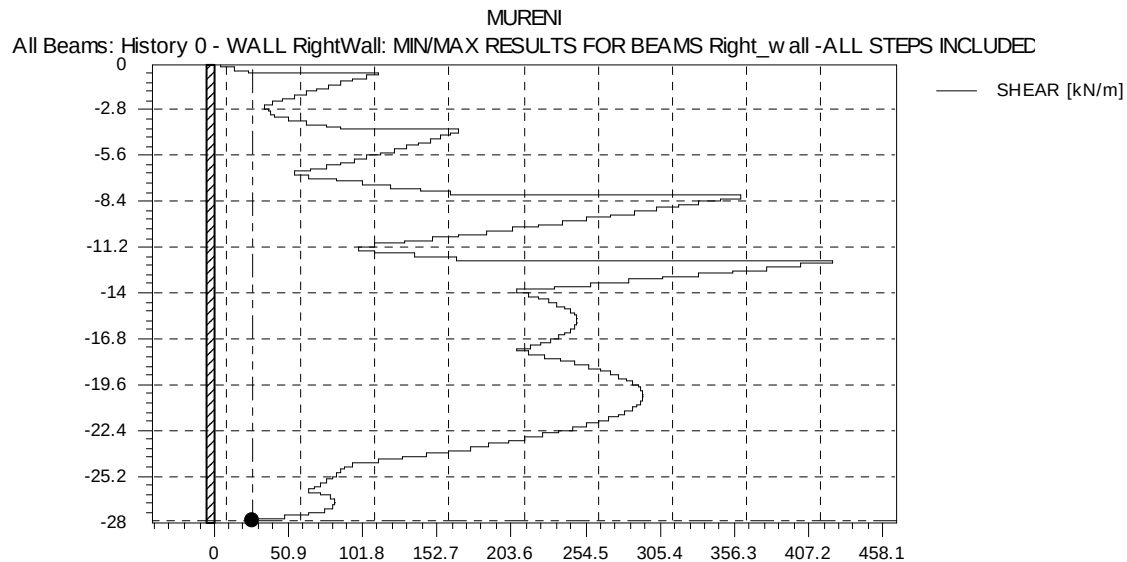
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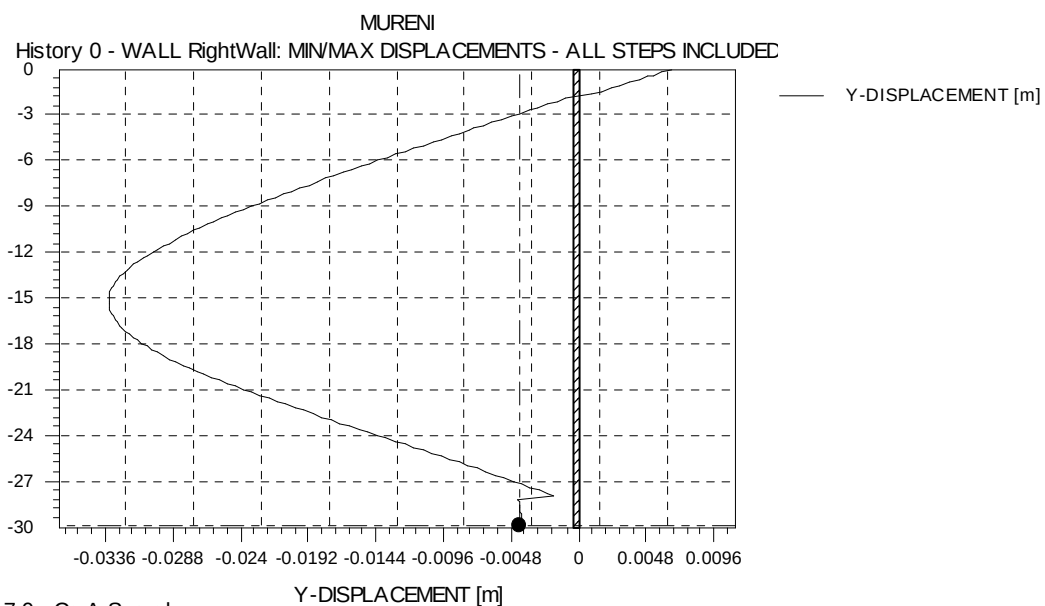
REHABILITATION OF THE RAILWAY LINE BRASOV – SIMERIA, COMPONENT PART OF IV PAN-EUROPEAN CORRIDOR FOR THE TRAINS CIRCULATION WITH MAXIMUM SPEED OF 160 KM/H.

Înfășurătoarea de forfecare



PARATIE 7.0 - Ce.A.S. s.r.l

Deplasarea

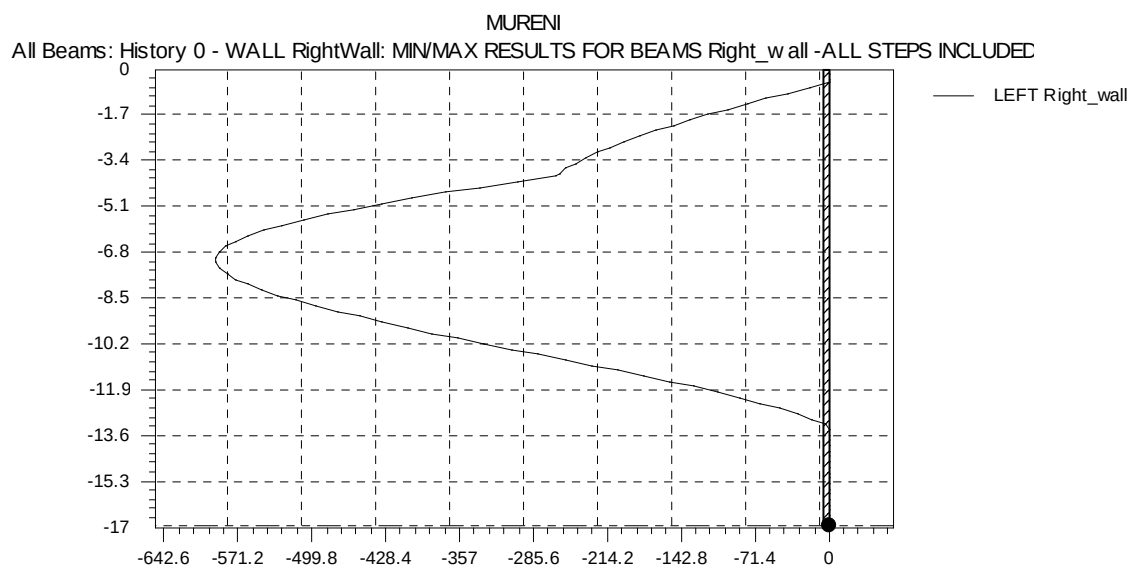


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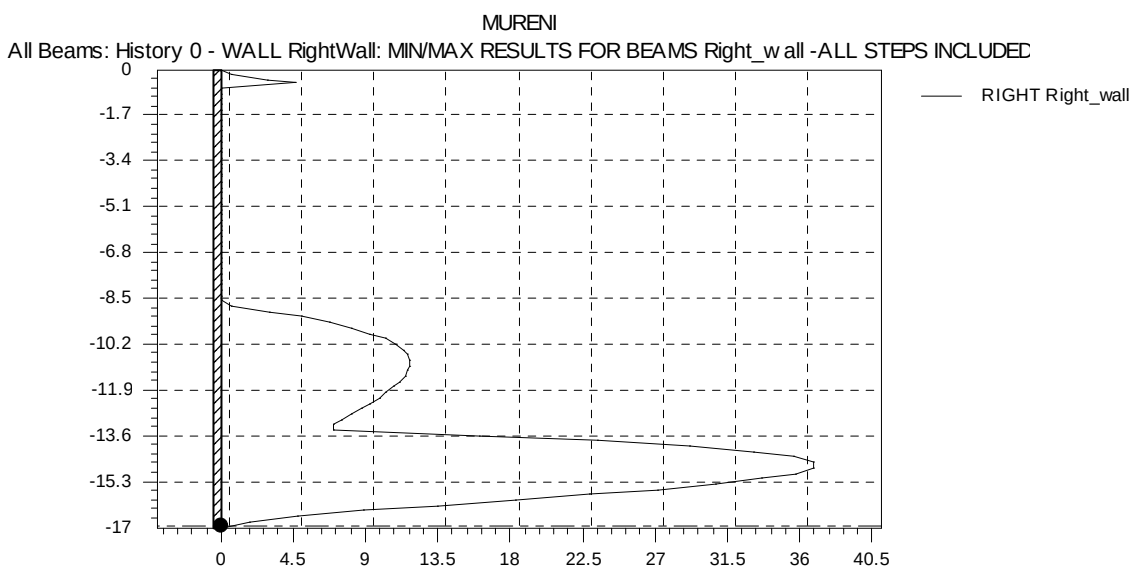
REHABILITATION OF THE RAILWAY LINE BRASOV – SIMERIA, COMPONENT PART OF IV PAN-EUROPEAN CORRIDOR FOR THE TRAINS CIRCULATION WITH MAXIMUM SPEED OF 160 KM/H.

5.3.3.3 Secțiunea 2 (Combinăția GEO)

Înfășurătoarea momentului de încovoiere



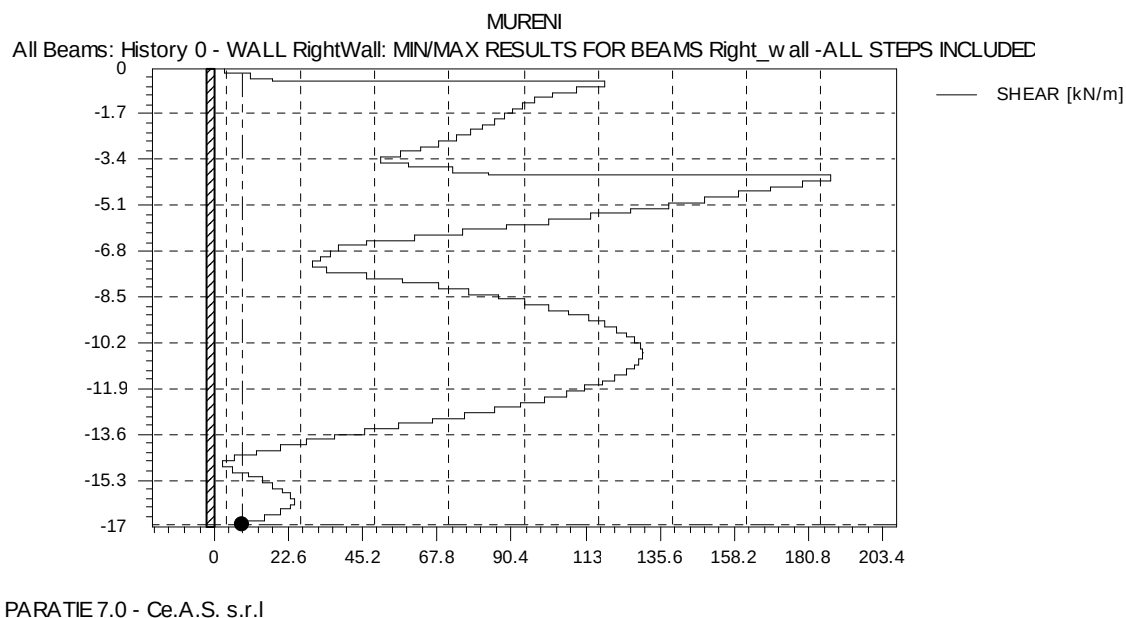
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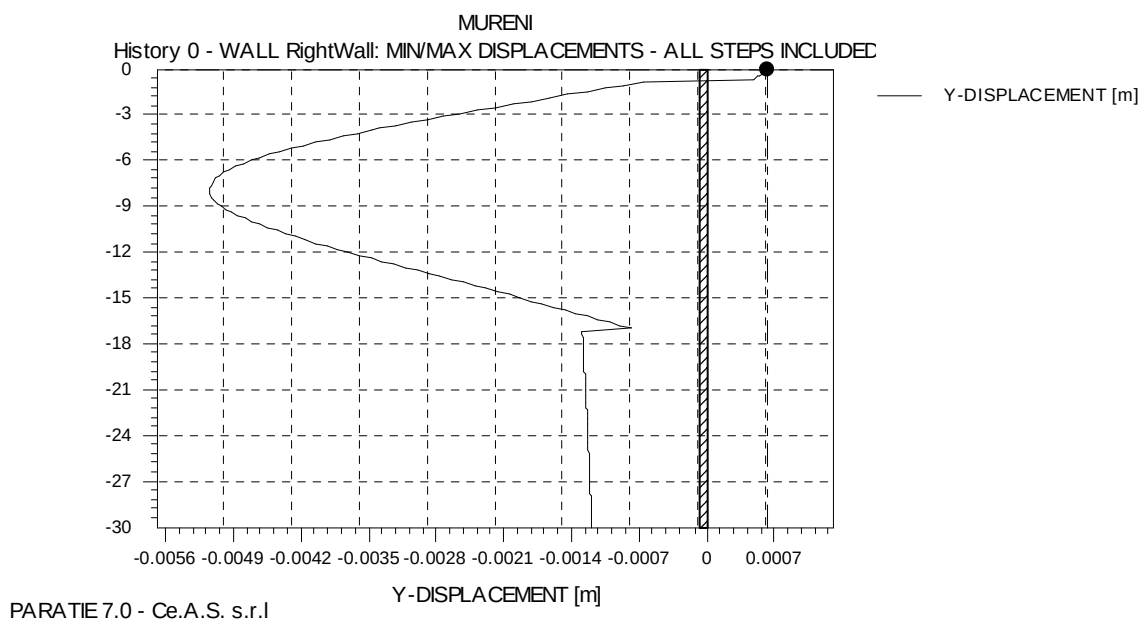
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REHABILITATION OF THE RAILWAY LINE BRASOV – SIMERIA, COMPONENT PART OF IV PAN-EUROPEAN CORRIDOR FOR THE TRAINS CIRCULATION WITH MAXIMUM SPEED OF 160 KM/H.

Înfășurătoarea de forfecare



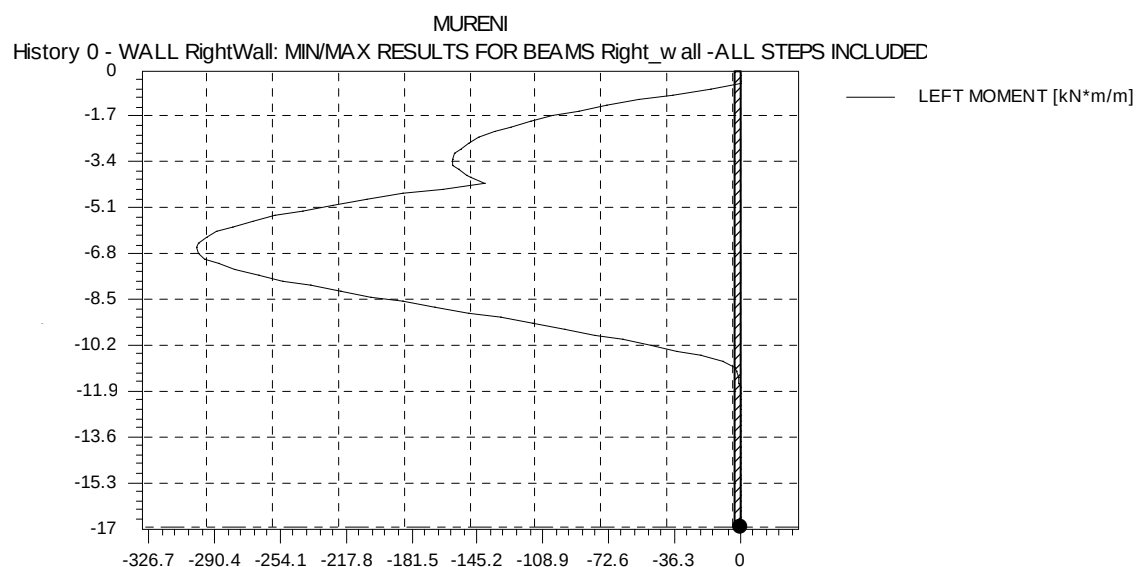
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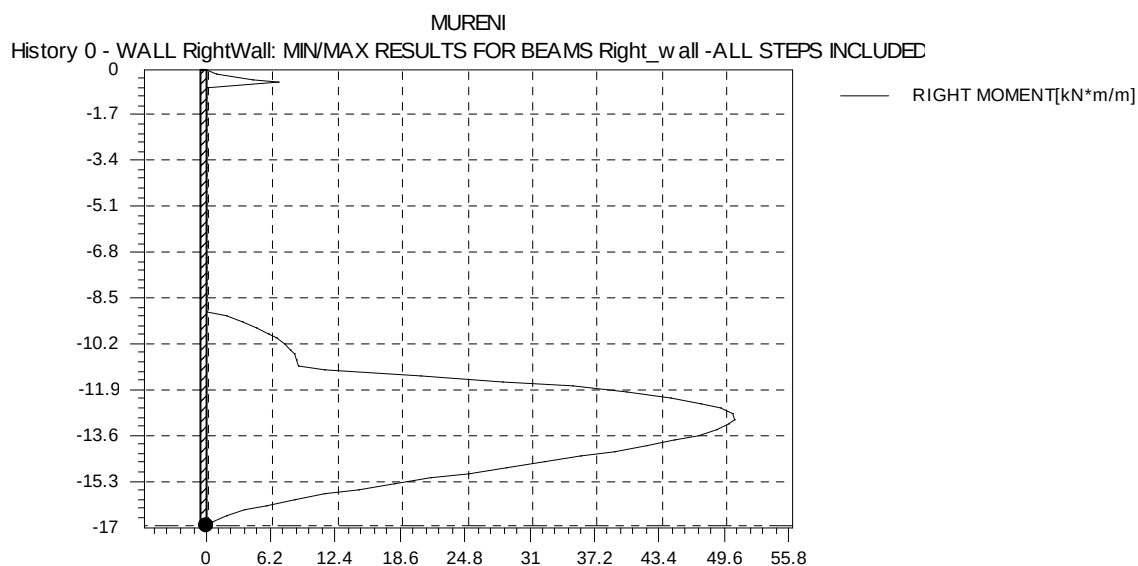
REHABILITATION OF THE RAILWAY LINE BRASOV – SIMERIA, COMPONENT PART OF IV PAN-EUROPEAN CORRIDOR FOR THE TRAINS CIRCULATION WITH MAXIMUM SPEED OF 160 KM/H.

5.3.3.4 Secțiunea 2 (Combinația STR)

Înfășurătoarea momentului de încovoiere



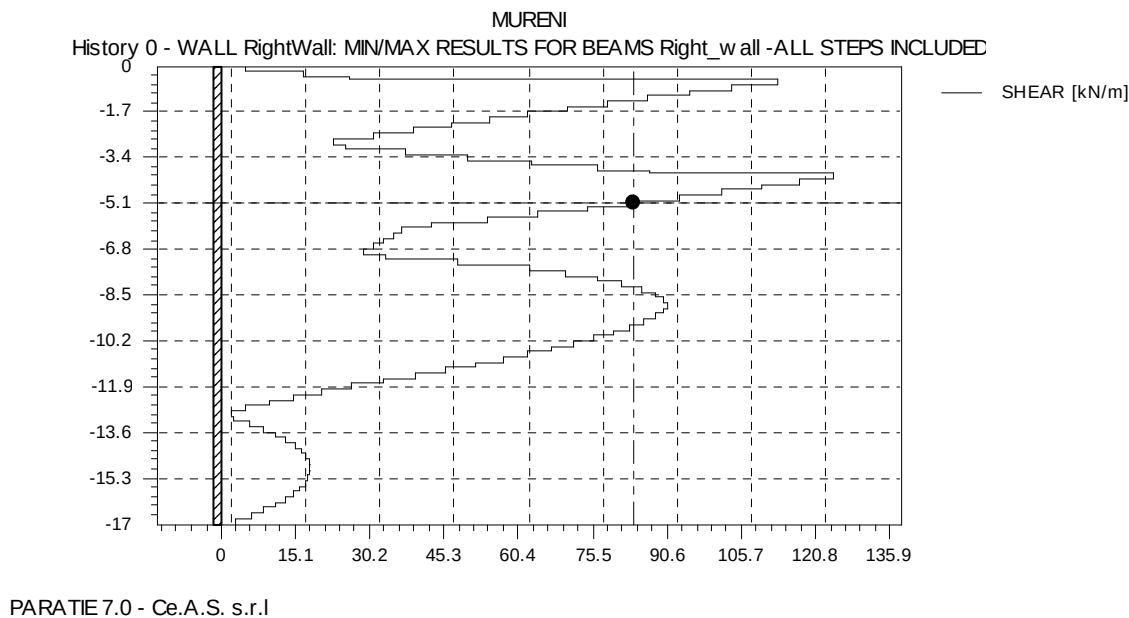
PARATIE 7.0 - Ce.A.S. s.r.l



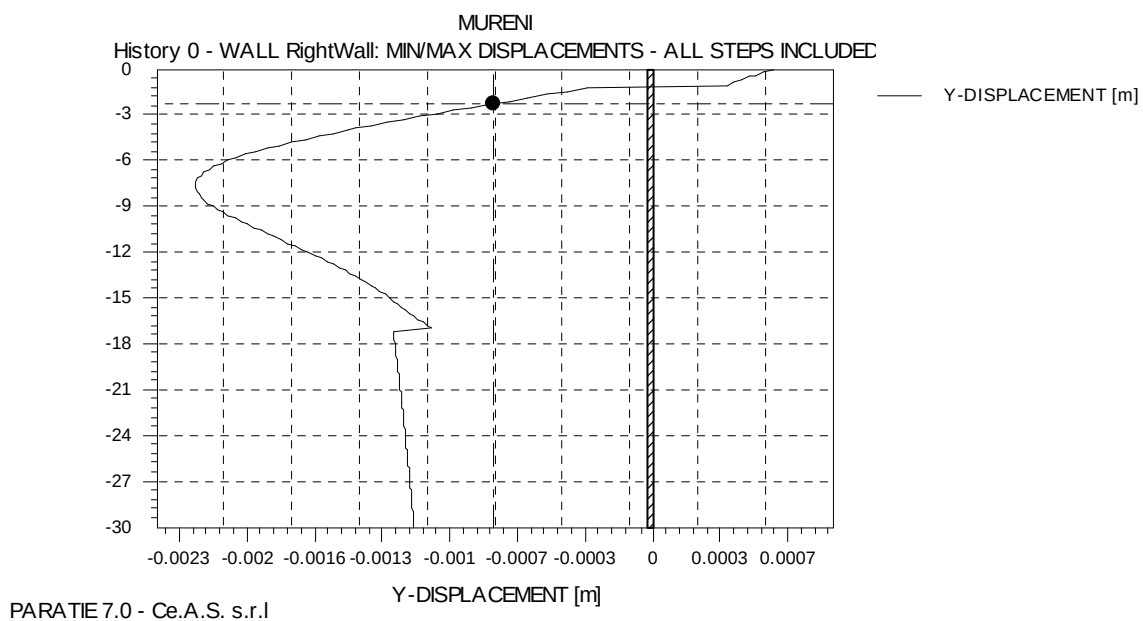
PARATIE 7.0 - Ce.A.S. s.r.l

REHABILITATION OF THE RAILWAY LINE BRASOV – SIMERIA, COMPONENT PART OF IV PAN-EUROPEAN CORRIDOR FOR THE TRAINS CIRCULATION WITH MAXIMUM SPEED OF 160 KM/H.

Înfășurătoarea de forfecare



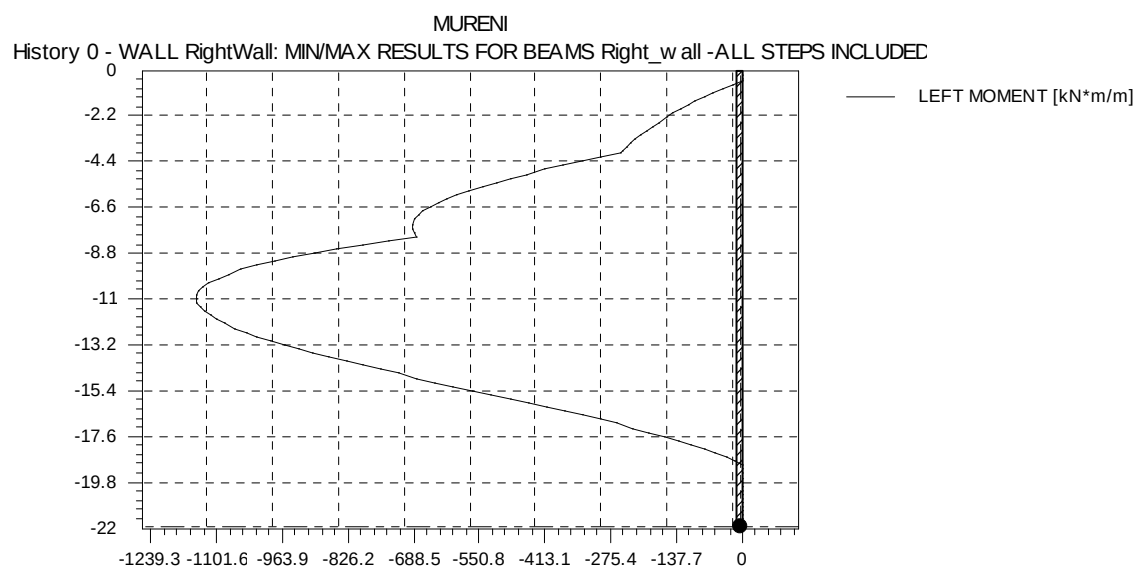
Deplasarea



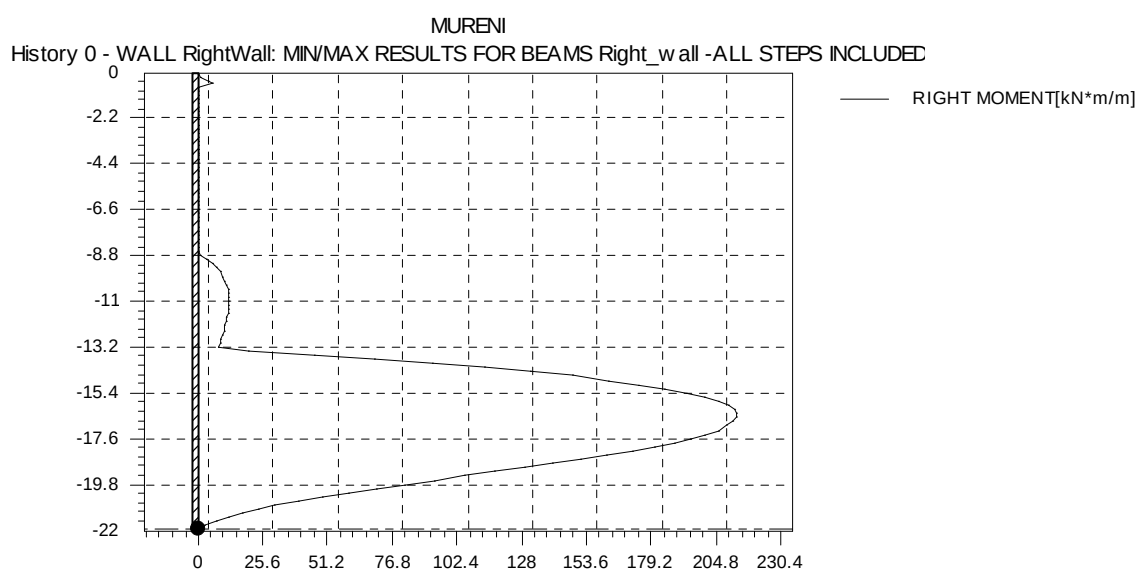
REHABILITATION OF THE RAILWAY LINE BRASOV – SIMERIA, COMPONENT PART OF IV PAN-EUROPEAN CORRIDOR FOR THE TRAINS CIRCULATION WITH MAXIMUM SPEED OF 160 KM/H.

5.3.3.5 Secțiunea 3 (Combinăția GEO)

Înfășurătoarea momentului de încovoiere



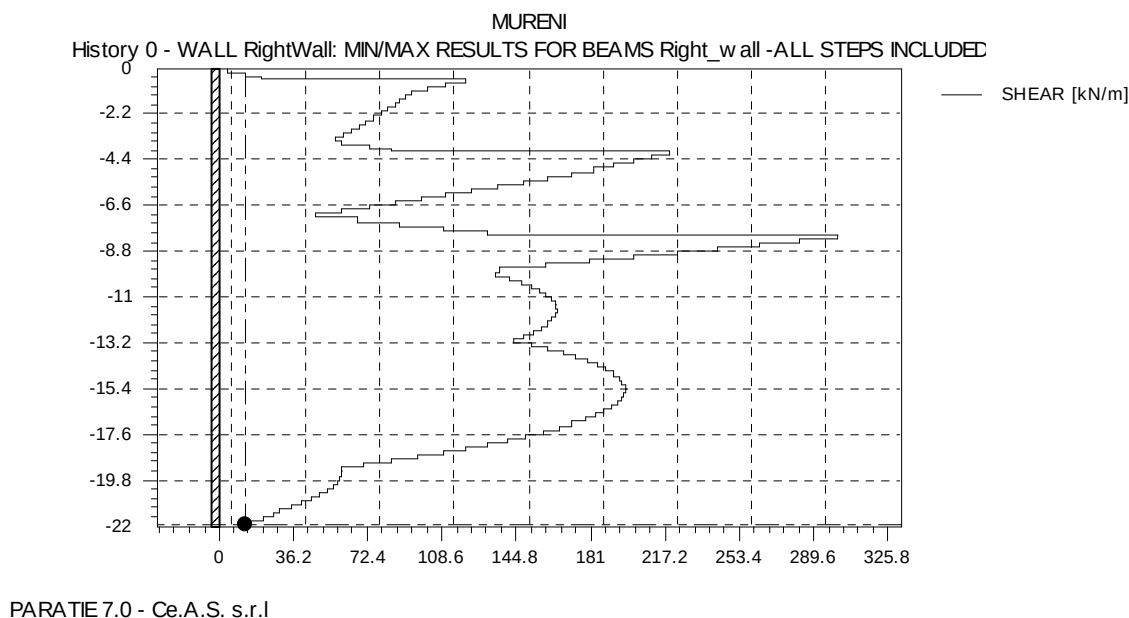
PARATIE 7.0 - Ce.A.S. s.r.l



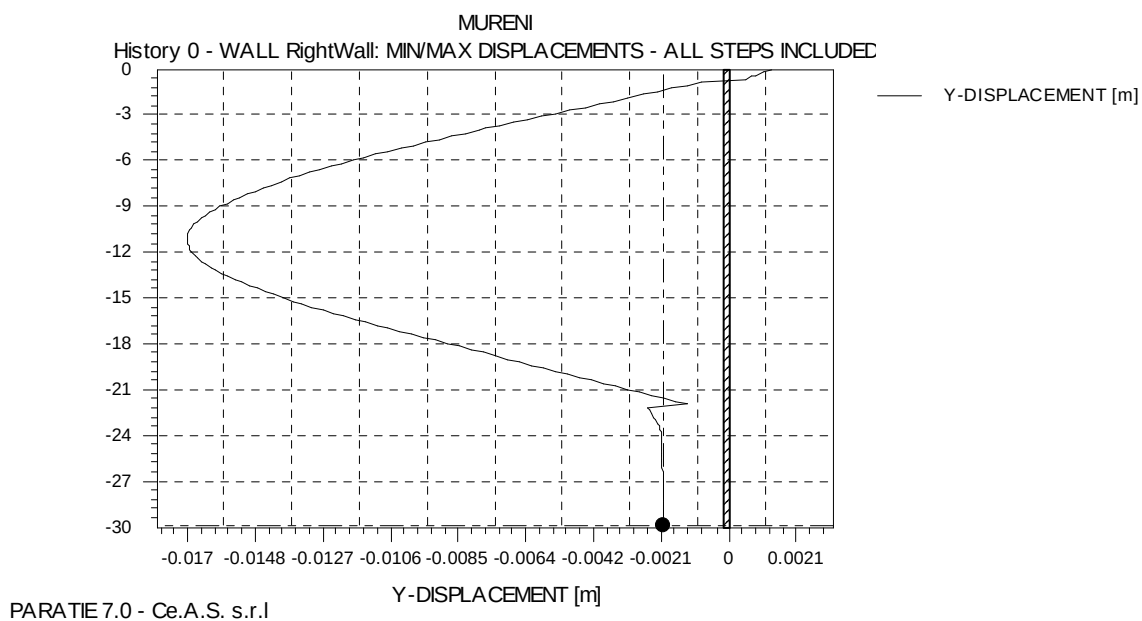
PARATIE 7.0 - Ce.A.S. s.r.l

REHABILITATION OF THE RAILWAY LINE BRASOV – SIMERIA, COMPONENT PART OF IV PAN-EUROPEAN CORRIDOR FOR THE TRAINS CIRCULATION WITH MAXIMUM SPEED OF 160 KM/H.

Înfășurătoarea de forfecare



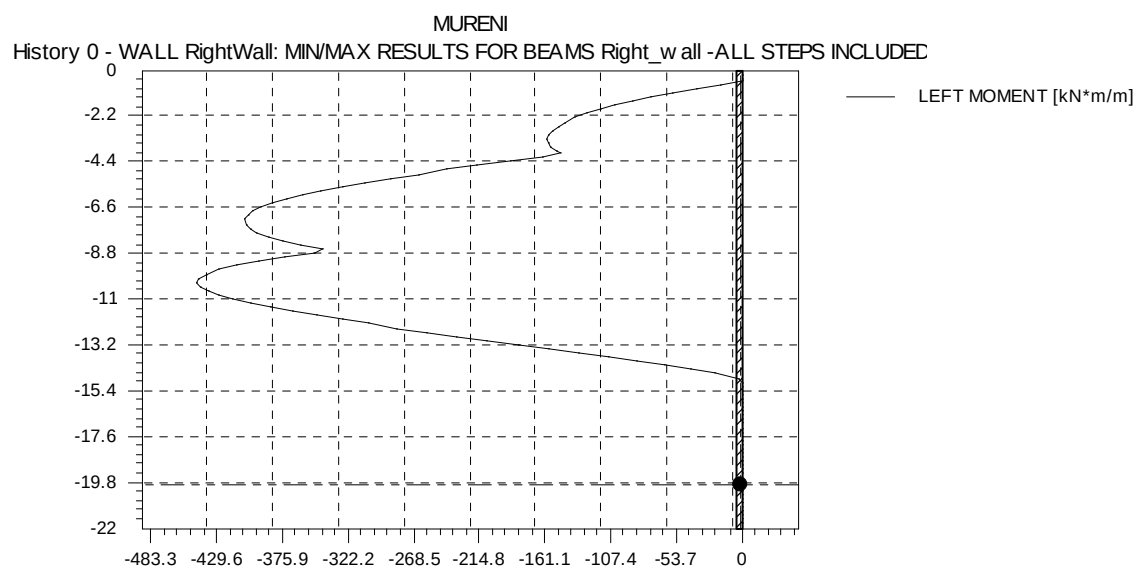
Deplasarea



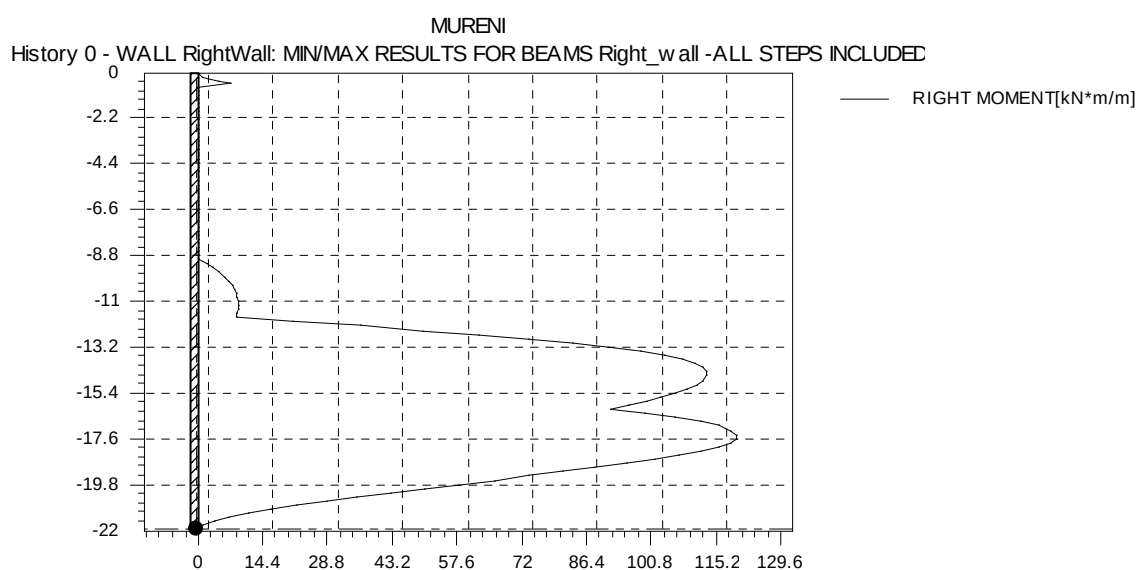
REHABILITATION OF THE RAILWAY LINE BRASOV – SIMERIA, COMPONENT PART OF IV PAN-EUROPEAN CORRIDOR FOR THE TRAINS CIRCULATION WITH MAXIMUM SPEED OF 160 KM/H.

5.3.3.6 Secțiunea 3 (Combinăția STR)

Înfășurătoarea momentului de încovoiere



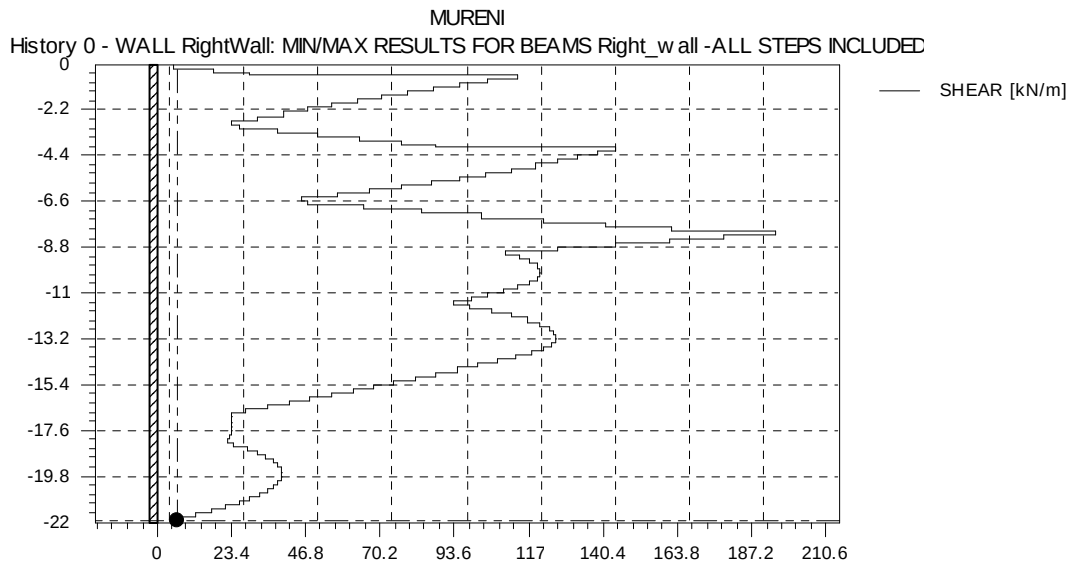
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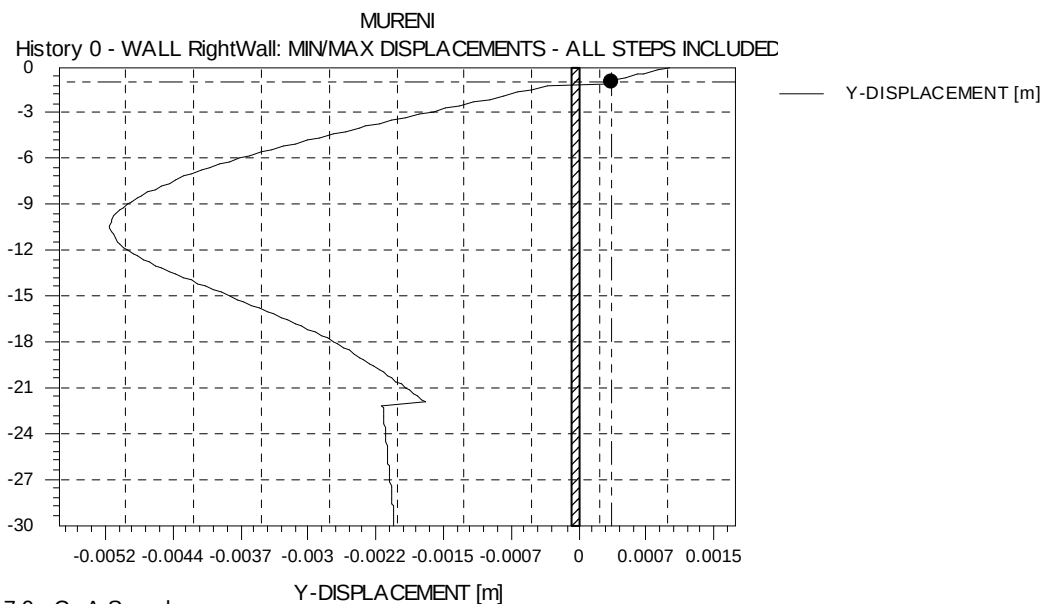
REHABILITATION OF THE RAILWAY LINE BRASOV – SIMERIA, COMPONENT PART OF IV PAN-EUROPEAN CORRIDOR FOR THE TRAINS CIRCULATION WITH MAXIMUM SPEED OF 160 KM/H.

Înfășurătoarea de forfecare



PARATIE 7.0 - Ce.A.S. s.r.l

Deplasarea



PARATIE 7.0 - Ce.A.S. s.r.l

5.3.4 Verificarea rezistenței elementelor structurale

În această secțiune este prezentată verificarea elementelor structurale. Toate verificările structurale sunt efectuate cu combinația ULS – STR și USL GEO.

5.3.4.1 Piloni

În tabelele următoare sunt sintetizate rezultatele repetării acțiunilor de încovoiere-axială (domeniul M-N) și verificările de forfecare pentru Secțiunea 1, 2 și 3. Pentru a obține valorile de proiectare, valorile luate prin Paratie sunt multiplicare cu distanțarea pilonilor (=1,30 m) și cu factorul parțial ULS privind efectele acțiunilor.

Verificările de forfecare a secțiunii circulare a pilonilor s-a referit la o secțiune rectangulară echivalentă, suprafața efectivă fiind obținută prin relația propusă de Buletinul CEB nr. 137, Anexa 5:

$$b_{w,eq} = 0,9 \cdot \Phi \text{ pilon} = 0,9 \cdot 120 = 108 \text{ cm}$$

$$h_{eq} = 0,45 \cdot \Phi \text{ pilon} + 0,64 \cdot (\Phi \text{ pilon} / 2 - c_p) + c_p = 96,0 \text{ cm}$$

Secțiunea 1 – Încovoierea cu forța axială								
	Secțiunea de verificat	Distanțare	M	Msd	Armare	Nsd	Mrd	S.F.
	m	m	KN*m/m	KN*m	n.	kN	KN*m	-
GEO	8	1,3	2244	2917	35 ϕ 26	226	3104	1,06
STR	12	1,3	1784	3131	35 ϕ 26	339	3176	1,01

Secțiunea 1 - Forfecare							
	Secțiunea de verificat	Distanțare	V	Vsd	Etrieri de grindă	Vrd	S.F.
	m	m	KN/m	KN	n.	KN*m	-
GEO	-12	1,3	877	1140	Spiral ϕ 14/20 cm	1233	1,08
STR	-12	1,3	423	742	Spiral ϕ 14/20 cm	1233	1,66

REHABILITATION OF THE RAILWAY LINE BRASOV – SIMERIA, COMPONENT PART OF IV PAN-EUROPEAN CORRIDOR FOR THE TRAINS CIRCULATION WITH MAXIMUM SPEED OF 160 KM/H.

Secțiunea 2 – Încovoierea cu forța axială								
	Secțiunea de verificat	Distanțare	M	Msd	Armare	Nsd	Mrd	S.F.
	m	m	KN*m/m	KN*m	n.		KN*m	-
GEO	-7	1,3	594	772	20 ϕ 16	198	870	1,13
STR	-4	1,3	301	528	20 ϕ 16	113	832	1,57

Secțiunea 2 - Forfecare							
	Secțiunea de verificat	Distanțare	V	Vsd	Etrieri de grindă	Vrd	S.F.
	m	m	KN/m	KN	n.	KN*m	-
GEO	-4	1,3	187	243	Spiral ϕ 12/20 cm	794	4,25
STR	-4	1,3	124	218	Spiral ϕ 12/20 cm	794	6,40

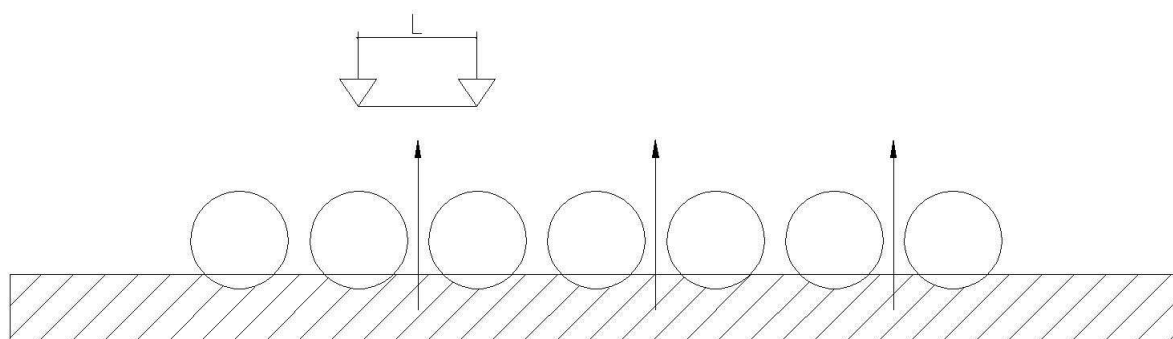
Secțiunea 3 – Încovoierea cu forța axială								
	Secțiunea de verificat	Distanțare	M	Msd	Armare	Nsd	Mrd	S.F.
	m	m	KN*m/m	KN*m	n.	kN	KN*m	-
GEO	-11	1,3	1147	1491	26 ϕ 20	311	1596	1,07
STR	-8	1,3	447	784	26 ϕ 20	226	1564	1,99

Secțiunea 3 - Forfecare							
	Secțiunea de verificat	Distanțare	V	Vsd	Etrieri de grindă	Vrd	S.F.
	m	m	KN/m	KN	n.	KN*m	-
GEO	-4	1,3	300	390	Spiral ϕ 12/20 cm	794	2,65
STR	-4	1,3	193	339	Spiral ϕ 12/20 cm	794	4,11

REHABILITATION OF THE RAILWAY LINE BRASOV – SIMERIA, COMPONENT PART OF IV PAN-EUROPEAN CORRIDOR FOR THE TRAINS CIRCULATION WITH MAXIMUM SPEED OF 160 KM/H.

5.3.4.2 Picioarele de reazem

Structura poate fi sintetizată cu o grindă simplu rezemată și supusă unei sarcini punctiforme la mijloc. Prin aceasta se formează încastrarea, în timp ce sarcina punctiformă este reprezentată de ancoră.



Secțiunea 1

	T	int.	α	Mx	My
	kPa	m	°	KN*m	KN*m
Nivel IV	1417	1,3	22,5	425	176
Nivel III	1010	1,3	22,5	303	126
Nivel II	375	1,3	22,5	112	47
Nivel I	264	1,3	22,5	79	33

Secțiunea 2

	T	int.	α	Mx	My
	kPa	m	°	KN*m	KN*m
Nivel II	282	1,3	22,5	85	35
Nivel I	266	1,3	22,5	80	33

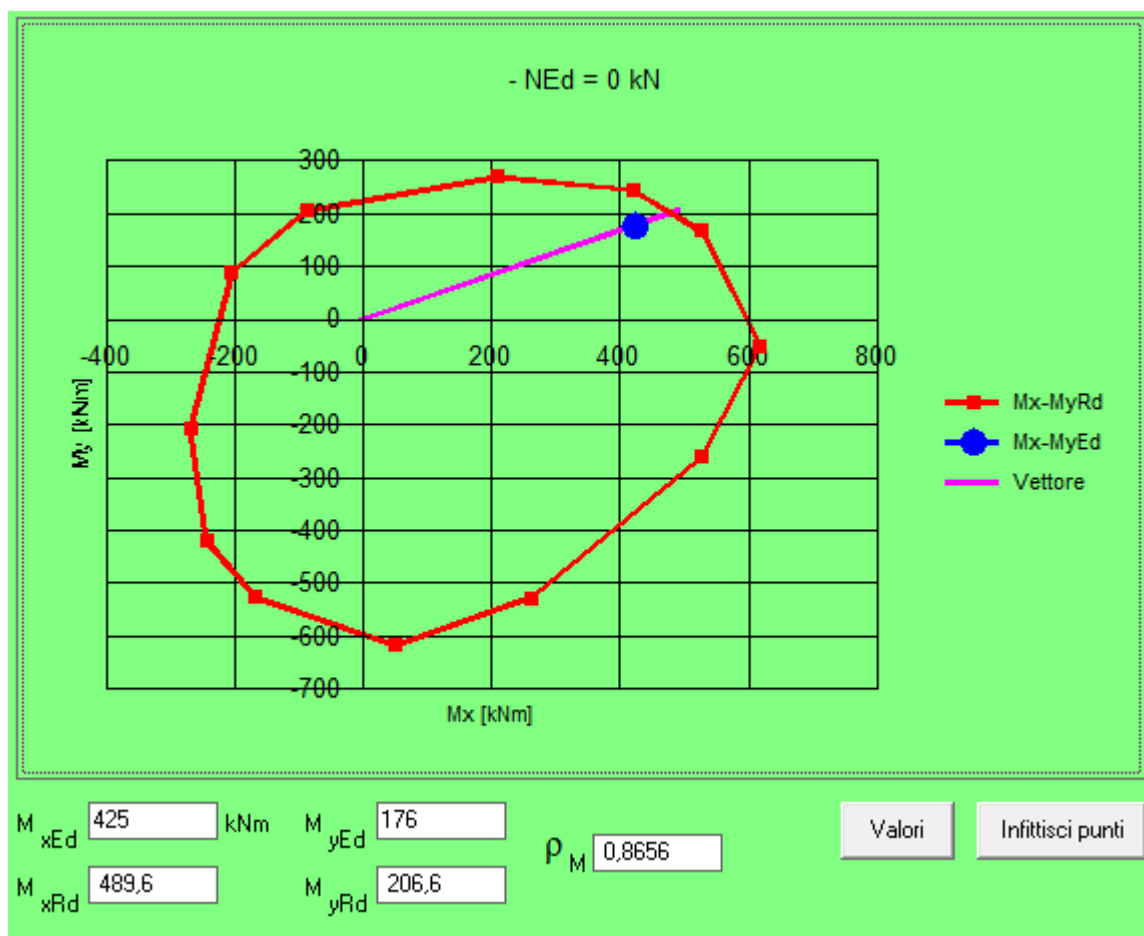
REHABILITATION OF THE RAILWAY LINE BRASOV – SIMERIA, COMPONENT PART OF IV PAN-EUROPEAN CORRIDOR FOR THE TRAINS CIRCULATION WITH MAXIMUM SPEED OF 160 KM/H.

Secțiunea 3

	T	int.	α	Mx	My
	kPa	m	°	KN*m	KN*m
Nivel III	560	1,3	22,5	168	70
Nivel II	296	1,3	22,5	89	37
Nivel I	264	1,3	22,5	79	33

REHABILITATION OF THE RAILWAY LINE BRASOV – SIMERIA, COMPONENT PART OF IV PAN-EUROPEAN CORRIDOR FOR THE TRAINS CIRCULATION WITH MAXIMUM SPEED OF 160 KM/H.

Caratteristiche		
Materiale		
C 25/30		
fcd	Mpa	14,17
B450C		
fyd	MPa	391
Sección		
b	cm	60
h	cm	70
As	cm ²	21.24
A's	cm ²	21.24
c	cm	5
d	cm	65
Msd _x	kN*m	425
Msd _y	kN*m	176



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Armare de forfecare

Caracteristici		
Materiale		
C 25/30		
fcd	Mpa	14,17
B450C		
fyd	MPa	391
Secțiune		
b	cm	60
h	cm	70
As	cm ²	21.24
A's	cm ²	21.24
c	cm	5
d	cm	55
Tsd	kN*m	708.5
Ast	cm ² /m	11.31
ctgθ =		2,5
θ	(°)	20.4
V _{Rsd}	kN	880,96
V _{Rcd}	kN	996,21
VRdu	kN	880,96

5.3.5 Proiectarea ancorelor

În lucrarea prezentă, pentru a defini o metodă de proiectare pentru fundația ancorei, a fost luată în considerare metoda propusă de Bustamante și Doix (1985). Rezistența laterală S este determinată prin:

$$S = \pi \cdot ds \cdot Ls \cdot s$$

unde ds este diametrul echivalent al fundației ancorei, Ls este lungimea zonei injectate, și s este rezistența tangențială la interfața dintre zona injectată și solul înconjurător. În ecuațiile anterioare s-a ales $ds = \alpha \cdot d$, unde d este diametrul perforației și α este un coeficient de creștere. Valorile rezistenței tangențiale pe suprafața unitară s corespund interfeței dintre zona injectată și sol depind atât de natura și caracteristicile solului cât și de tehnologia utilizată și pot fi ușor evaluate prin diagramele corespunzătoare raportate de Bustamante și Doix (1985).

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Secțiunea 1

Parametru	Simbol	U.m.	Nivel IV	Nivel III	Nivel II	Nivel I
			-12 m	-8 m	-4 m	-0,5 m
Rezistența caracteristică la rupere prin întindere	f _{ptk}	N/mm ²	1860	1860	1860	1860
Limita de curgere la 0.1 % elongație	f _{p1k}	N/mm ²	1670	1670	1670	1670
Număr de toroane din sârmă	n	-	6	6	6	6
Suprafața unitară a toronului din sârmă	A _t	mm ²	140	140	140	140
Suprafața totală a toroanelor din sârmă	A	mm ²	840	840	840	840
Diametrul găurii de foraj	D _p	m	0,16	0,16	0,16	0,16
Unghiul	θ	°	22,5	22,5	22,5	22,5
Coeficientul lui Bustamante și Doix	α		1,2	1,2	1,2	1,2
Rezistență tangențială pe suprafață unitară (q _s)	q _s	kPa	130	130	130	130
Distanțarea ancorelor	s	m	1,3	1,3	1,3	1,3
Sarcina care acționează pe ancoră (combinația STR)	T _k	kN	796	791	375	264
Sarcina care acționează pe ancoră (combinația GEO)	T _k	kN	1417	1010	345	225
Lungimea zonei injectate	L _{ck}	m	19,9	14,2	5,3	3,7
Înălțimea zidului sprijinit pe piloni	h _{pw}	m	28,0	28,0	28,0	28,0
Altitudinea ancorei	h _a	m	12,0	8,0	4,0	0,5
Lungimea liberă	L _f	m	8,7	10,8	13,0	14,9
Lungimea totală a ancorei	L _t	m	28,5	25,0	18,3	18,6
Tensiunea inițială a ancorei	T _i	KN	390,0	390,0	195,0	195,0
Rezistența caracteristică de rupere la întindere a unei singure ancore	R _k	kN	1562	1562	1562	1562
Rezistența extremă de rupere la întindere a unei singure ancore	R _d	kN	1420	1420	1420	1420

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Secțiunea 2

Parametru	Simbol	U.m.	Nivel II	Nivel I
			-4 m	-0,5 m
Rezistența caracteristică la rupere prin întindere	f _{ptk}	N/mm ²	1860	1860
Limita de curgere la 0.1 % elongație	f _{p1k}	N/mm ²	1670	1670
Număr de toroane din sârmă	n	-	6	6
Suprafața unitară a toronului din sârmă	A _t	mm ²	140	140
Suprafața totală a toroanelor din sârmă	A	mm ²	840	840
Diametrul găurii de foraj	D _p	m	0,16	0,16
Unghiul	θ	°	22,5	22,5
Coeficientul lui Bustamante și Doix	α		1,2	1,2
Rezistență tangențială pe suprafață unitară (q _s)	q _s	kPa	130	130
Distanțarea ancorelor	s	m	1,3	1,3
Sarcina care acționează pe ancoră (combinația STR)	T _k	kN	282	266
Sarcina care acționează pe ancoră (combinația GEO)	T _k	kN	230	201
Lungimea zonei injectate	L _{ck}	m	4,0	3,7
Înălțimea zidului sprijinit pe piloni	h _{pw}	m	17,0	17,0
Altitudinea ancorei	h _a	m	4,0	0,5
Lungimea liberă	L _f	m	7,0	8,9
Lungimea totală a ancorei	L _t	m	11,0	12,7
Tensiunea inițială a ancorei	T _i	KN	195,0	195,0
Rezistența caracteristică de rupere la întindere a unei singure ancore	R _k	kN	1562	1562
Rezistența extremă de rupere la întindere a unei singure ancore	R _d	kN	1420	1420

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Secțiunea 3

Parametru	Simbol	U.m.	Nivel III	Nivel II	Nivel I
			-8 m	-4 m	-0,5 m
Rezistența caracteristică la rupere prin întindere	f _{ptk}	N/mm ²	1860	1860	1860
Limita de curgere la 0.1 % elongație	f _{p1k}	N/mm ²	1670	1670	1670
Număr de toroane din sârmă	n	-	6	6	6
Suprafața unitară a toronului din sârmă	A _t	mm ²	140	140	140
Suprafața totală a toroanelor din sârmă	A	mm ²	840	840	840
Diametrul găurii de foraj	D _p	m	0,16	0,16	0,16
Unghiul	θ	°	22,5	22,5	22,5
Coeficientul lui Bustamante și Doix	α		1,2	1,2	1,2
Rezistență tangențială pe suprafață unitară (q _s)	q _s	kPa	130	130	130
Distanțarea ancorelor	s	m	1,3	1,3	1,3
Sarcina care acționează pe ancoră (combinația STR)	T _k	kN	560	296	264
Sarcina care acționează pe ancoră (combinația GEO)	T _k	kN	494	279	198
Lungimea zonei injectate	L _{ck}	m	7,9	4,1	3,7
Înălțimea zidului sprijinit pe piloni	h _{pw}	m	22,0	22,0	22,0
Altitudinea ancorei	h _a	m	8,0	4,0	0,5
Lungimea liberă	L _f	m	7,6	9,8	11,7
Lungimea totală a ancorei	L _t	m	15,4	13,9	15,4
Tensiunea inițială a ancorei	T _i	KN	390,0	195,0	195,0
Rezistența caracteristică de rupere la întindere a unei singure ancore	R _k	kN	1562	1562	1562
Rezistența extremă de rupere la întindere a unei singure ancore	R _d	kN	1420	1420	1420

6 CRITERIILE DE PROIECTARE ȘI ANALIZA STRUCTURILOR PERMANENTE

6.1 Descrierea structurilor permanente pentru intrarea tunelului

Structurile permanente pentru intrarea tunelului de pe latura Archita sunt descrise după cum urmează

	LATURA ARCHITA	
	CANAL	TUNEL ARTIFICIAL
	L (m)	L (m)
MURENI	18,37	60.41

Structurile permanente sunt construite după executarea unei excavații sprijinită de zidul de reazem pe piloni și apoi acestea vor fi acoperite de excavarea solului .

6.2 Criteriile de proiectare

Tunelul artificial a fost verificat în secțiunea cu solul maxim de acoperire. Rezultatele acestei analize au fost extinse la portalul de intrare a tunelului.

Calcululele au fost făcute cu programul FEM versiunea Nelineară 14.2 SAP 2000, distribuită de Computers and Structures, Inc., iar verificările au fost efectuate la ULS și SLS.

În continuare, sunt explicate criteriile pentru determinarea cazurilor de sarcini și verificarea așteptată de la Eurocod 2.

6.3 Cazurile de sarcină

6.3.1 Sarcini verticale

Sarcinile verticale luate în considerare în analize sunt:

- Greutatea proprie a căptușelii;
- Solul acoperitor.

Greutatea volumetrică a betonului, conform EN 1991-1-1, se presupune egală cu 24 kN/m³ și 25 kN/m³ pentru beton nearmat și respectiv armat.

Sarcina verticală datorată solului acoperitor este calculată prin ecuația următoare:

$$P_v = \gamma H$$

unde:

γ = greutatea specifică totală;

H = adâncimea solului acoperitor (raportată la coronament).

6.3.2 Sarcini orizontale

Sarcinile orizontale P_h , care acționează pe termen lung și sunt variabile în funcție de adâncimi, sunt estimate după cum urmează:

$$P_h = K P_v + K \gamma z$$

unde:

γ = greutatea volumetrică;

K = coeficientul de presiune a pământului;

z = înălțimea totală a tunelului.

Dacă tunelul se confruntă cu un strat de apă, se va lua în considerare presiunea hidrostatică prin evaluarea presiunilor efective ale solului, în plus față de cea hidrostatică.

6.3.3 Sarcini seismice

Efectele seismice asupra tunelului căptușit artificial sunt introduce în calcul prin analiza statică echivalentă:

- $a_g = 0,16g$
- categoria de sol: C
- $S = 1,50$; $ST = 1,0$
- Coeficientul seismic orizontal (k_h) este
$$k_h = S \times ST \times a_g / g = 1,50 \times 1,0 \times 0,16 = 0,24$$

Punctul de aplicare trebuie să fie luat la jumătatea laturii verticale a pilonului stâng și drept. În plus față de împingerea terenului, tunelul este supusă la forțele de inerție:

$$F_i = k_h \times W$$

unde W sunt greutatea cu sarcinile lor uzate și permanente.

Aceste sarcini sunt aplicate pe o direcție sau alta în funcție de situația solicitărilor pentru mai multă structură.

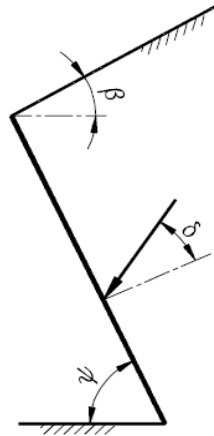
6.3.4 Presiunile seismice ale pământului (Mononobe–Okabe)

Aceasta a fost o extindere a metodei Coulomb în cazul static pentru determinarea presiunilor pământului luând în considerare echilibrul prisme triunghiulare de alunecare. Metoda este acum cunoscută în mod obișnuit ca și metoda Mononobe–Okabe. Pentru a calcula presiunea activă și pasivă a pământului prin forțele pseudostatice precum forțele seismice ce acționează în solul de umplutură fără coeziune, în analiză a fost asumată suprafața planară de rupere. Presiunea seismică activă și pasivă a pământului (P_{ae} , P_{pe}) poate fi calculată prin ecuația Mononobe–Okabe după cum urmează:

$$P_{ae}, P_{pe} = \frac{1}{2} \gamma H^2 (1 - k_v) K$$

Presiunea activă a pământului:

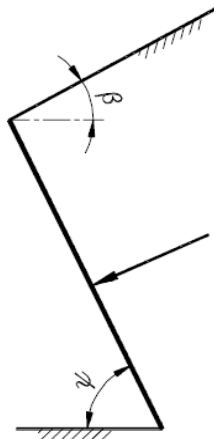
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$$\beta \leq \phi - \theta: \quad K = \frac{\sin^2 (\psi + \phi - \theta)}{\cos \theta \sin^2 \psi \sin (\psi - \theta - \delta) \left[1 + \sqrt{\frac{\sin (\phi + \delta) \sin (\phi - \beta - \theta)}{\sin (\psi - \theta - \delta) \sin (\psi + \beta)}} \right]^2}$$

$$\beta > \phi - \theta: \quad K = \frac{\sin^2 (\psi + \phi - \theta)}{\cos \theta \sin^2 \psi \sin (\psi - \theta - \delta)}$$

Presiunea pasivă a pământului:



$$K = \frac{\sin^2 (\psi + \theta - \phi)}{\cos \theta \sin^2 \psi \sin (\psi + \theta) \left[1 - \sqrt{\frac{\sin \phi \sin (\phi + \beta - \theta)}{\sin (\psi + \beta) \sin (\psi + \theta)}} \right]^2}$$

$$\tan \vartheta = \frac{k_h}{1 \mp k_v}$$

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unde

γ = greutatea specifică a solului;

H = înălțimea verticală a zidului;

K = coeficientul de presiune seismică activă și pasivă a pământului;

ϕ = unghiul de frecare a solului;

δ = unghiul de frecare a zidului;

β = înclinarea zidului față de verticală;

i = înclinarea terenului față de orizontală;

k_h = coeficientul de accelerație seismică în direcție orizontală; k_v = coeficientul de accelerație seismică în direcție verticală.

REHABILITATION OF THE RAILWAY LINE BRASOV – SIMERIA, COMPONENT PART OF IV PAN-EUROPEAN CORRIDOR FOR THE TRAINS CIRCULATION WITH MAXIMUM SPEED OF 160 KM/H.

6.4 Caracterizarea materialului și criteriul de verificare

6.4.1 Starea limită extremă

Valorile de proiectare ale cazurilor de sarcină se găsesc prin aplicarea coeficientului prezentat în tabelul următor, în conformitate cu EN 1990:2002 (E): Baza proiectării structurale.

Table A1.2(B) - Design values of actions (STR/GEO) (Set B)

Persistent and transient design situations	Permanent actions		Leading variable action	Accompanying variable actions (*)	
	Unfavourable	Favourable		Main (if any)	Others
(Eq. 6.10)	$\gamma_{Gj,sup} G_{kj,sup}$	$\gamma_{Gj,inf} G_{kj,inf}$	$\gamma_{Q,1} Q_{k,1}$		$\gamma_{Q,i} \psi_{0,i} Q_{k,i}$
(Eq. 6.10a)	$\gamma_{Gj,sup} G_{kj,sup}$	$\gamma_{Gj,inf} G_{kj,inf}$			$\gamma_{Q,1} \psi_{0,1} Q_{k,1}$
(Eq. 6.10b)	$\xi \gamma_{Gj,sup} G_{kj,sup}$	$\gamma_{Gj,inf} G_{kj,inf}$	$\gamma_{Q,1} Q_{k,1}$		$\gamma_{Q,i} \psi_{0,i} Q_{k,i}$

(*) Variable actions are those considered in Table A1.1

NOTE 1 The choice between 6.10, or 6.10a and 6.10b will be in the National annex. In case of 6.10a and 6.10b, the National annex may in addition modify 6.10a to include permanent actions only.

NOTE 2 The γ and ξ values may be set by the National annex. The following values for γ and ξ are recommended when using expressions 6.10, or 6.10a and 6.10b.
 $\gamma_{Gj,sup} = 1,35$
 $\gamma_{Gj,inf} = 1,00$
 $\gamma_{Q,1} = 1,50$ where unfavourable (0 where favourable)
 $\gamma_{Q,i} = 1,50$ where unfavourable (0 where favourable)
 $\xi = 0,85$ (so that $\xi \gamma_{Gj,sup} = 0,85 \times 1,35 \approx 1,15$).
 See also EN 1991 to EN 1999 for γ values to be used for imposed deformations.

NOTE 3 The characteristic values of all permanent actions from one source are multiplied by $\gamma_{G,sup}$ if the total resulting action effect is unfavourable and $\gamma_{G,inf}$ if the total resulting action effect is favourable. For example, all actions originating from the self weight of the structure may be considered as coming from one source ; this also applies if different materials are involved.

NOTE 4 For particular verifications, the values for γ_G and γ_Q may be subdivided into γ_g and γ_q and the model uncertainty factor γ_{ϕ_d} . A value of γ_{ϕ_d} in the range 1,05 to 1,15 can be used in most common cases and can be modified in the National annex.

Verificările sunt efectuate pentru repetarea forțelor axiale de încovoiere (domeniul M-N) și a forțelor de forfecare. Diagrama parabolă-rectangulară de tensiune-deformație se presupune că descrie comportarea betonului ($\epsilon_2 = 0,2\%$ și $\epsilon_{cu} = 0,35\%$), plastică perfect elastică pentru armăturile din oțel ($\epsilon_{yd} = 0,186\%$ și $\epsilon_{su} = 1\%$). Rezistența betonului la tensiune a fost asumată ca fiind egală cu zero.

6.4.2 Starea limită de deservire

Acțiunile de proiectare pentru starea limită de deservire sunt obținute aplicând coeficientul unitar la cazurile de sarcină persistentă. Pentru cazurile de sarcină accidentală sunt incluși coeficienții ψ_i , în conformitate cu Eurocod, pentru combinațiile frecvente și cvasi-permanente.

Verificarea diferitelor stări limită de deservire este efectuată ca limitare a tensiunilor și a lățimii crăpăturilor.

În conformitate cu EN 1992-1-1, conform condițiilor de sarcini de serviciu, este cerută limitarea eforturilor pentru:

- Eforturile de compresie în beton;
- Eforturile de întindere în oțel.

Eforturile de compresie în beton trebuie să fie mai mici de $k_2 f_{ck}$ ($k_2=0,45$), în timp ce tensiunea în barele de oțel poate fi $k_3 f_{yk}$ ($k_3=0,8$).

Starea limită de verificare a crăpăturilor presupune că trebuie să fie respectată următoarea verificare:

$$w_k \leq w_{lim}$$

Unde w_k denotă lățimea caracteristică a crăpăturii calculată așa cum se explică în EN 1992-1-1 paragraf 7.3.4 și fiind egală cu 0,3 mm.

Verificarea este efectuată asumând următorii parametri:

- $k_1=0,4$
- $k_2=0,8$
- $k_3=0,5$
- $f_{ctm}=3,2$ MPa

6.5 Metoda de calcul

A fost asumată metoda de reacție hiperstatică pentru a stabili acțiunile interne în căptușeala de beton prin modelul numeric de element finit monodimensional. Modelul a fost creat pentru a reprezenta o adâncime unitară (1,0 m) de tunel, precizând geometria secțiunii la elementele de grindă. Pentru a simula corect repetarea de structură-sol, pentru fiecare nod al modelului de element finit, se precizează suptorii radiali de rigidizare. Valoarea de rigiditate se determină din modulul K de reacție a solului.

La radierul tunelului, K a fost calculat prin formula lui Galerkin pentru suprafață curbilinie după cum urmează:

$$K = E / [Req \times (1+\nu)] [F/L^3]$$

cu:

E = modulul de elasticitate a solului;

ν = coeficientul Poisson al solului;

Req = raza echivalentă de curbura a tunelului.

La piloni, K a fost calculat cu formula Bussinesque pentru suprafață liniară după cum urmează:

$$K = E / [(1+\nu^2) \times B \times Cd] [F/L^3]$$

E = modulul de elasticitate a solului;

ν = coeficientul Poisson al solului;

B = lățimea elementului structural.

Cd= coeficient de formă

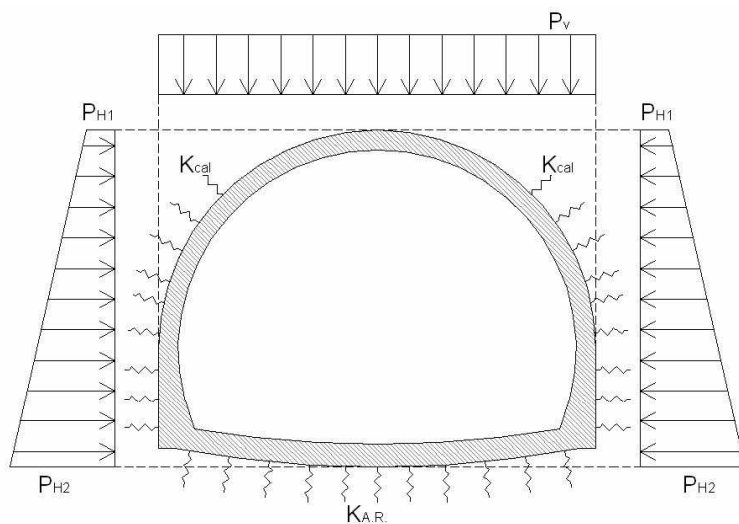
6.6 Cazuri analizate

În secțiunea tipică există o sarcină verticală uniformă și sarcini orizontale simetrice, toate definite ca permanente în conformitate cu Eurocod. Comportarea mecanică a solului este reprezentată prin suportii radiali, activi numai la compresie.

Tabelele următoare prezintă valorile sarcinilor și parametrilor folosiți în calcul:

USL			
Descriere	Simbol	U.M.	Valoare
Greutatea specifică a solului	γ	kN/m ³	21
Raza tunelului	R	m	6,75
Modulul de elasticitate a solului	Ed	kN/m ²	40000
Formula de rigiditate a lui Galerkin	Ka.r.	kN/m ³	4558
Formula de rigiditate a lui Boussinesque	Kcal	kN/m ³	17582
Presiunea activă a pământului (Caquot și Kerisel)	ka	-	0,33
Accelerația	ag	-	0,16
Coeficient care ia în considerare aspectele stratigrafice și topografice	S	-	1,50
Coeficient seismic orizontal	kh	-	0,240
Coeficient seismic vertical	kv	-	0,120
Presiunea dinamică a pământului (Mononobe și Okabe)	kas	-	0,59

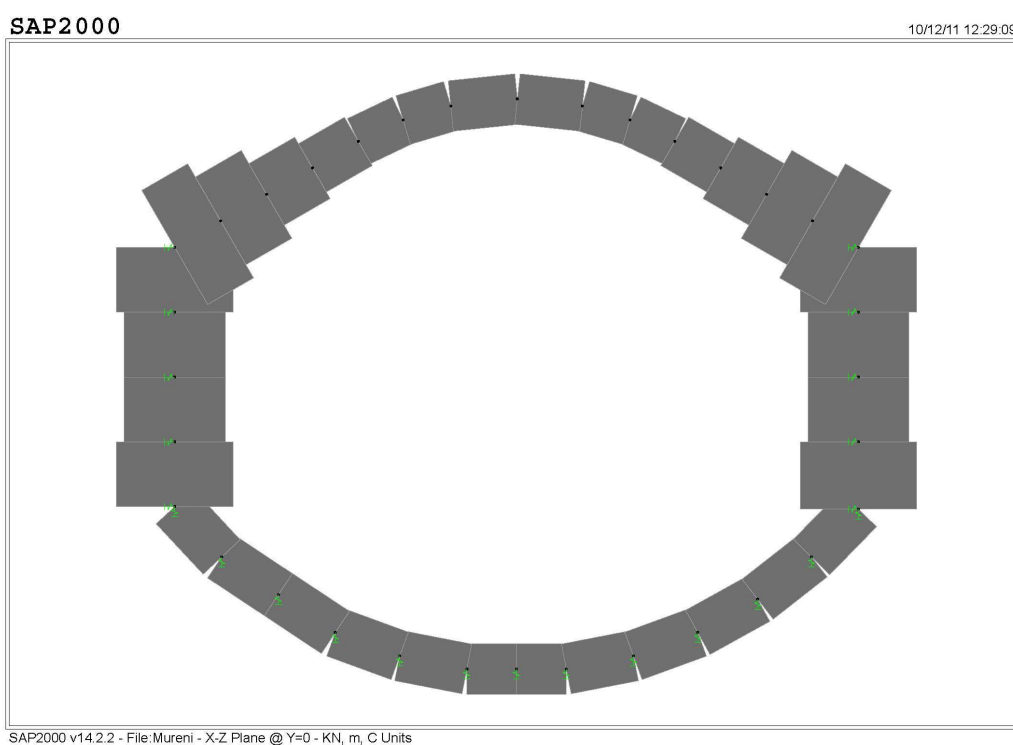
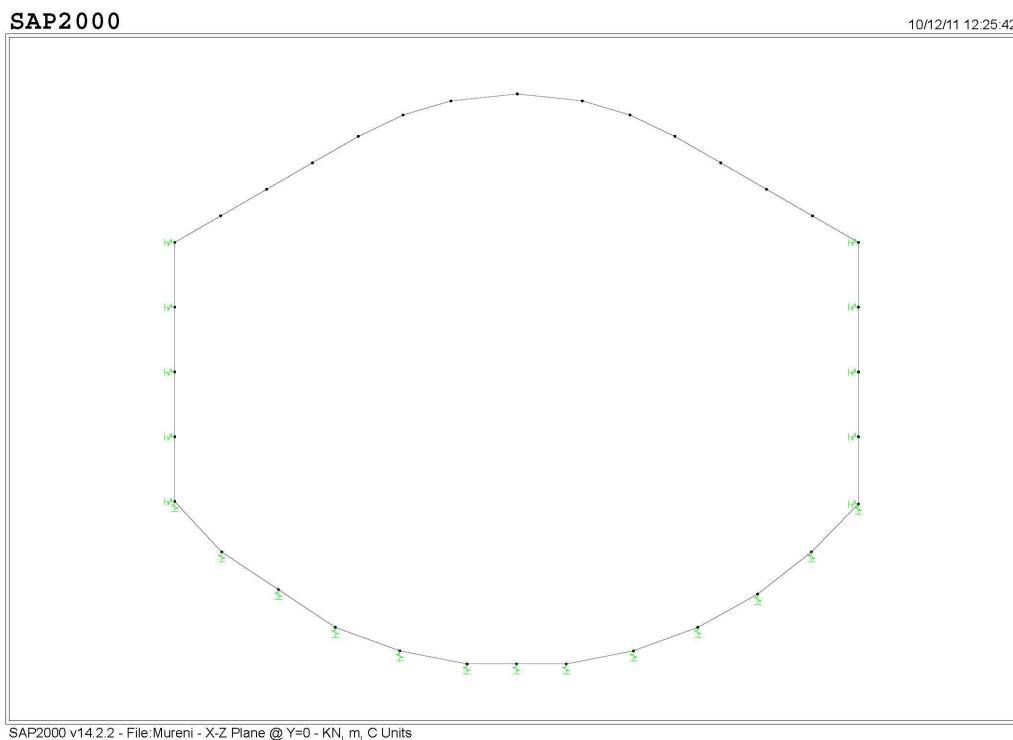
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P_v	P_{vw}	P_{H1}	P_{H2}	P_{Hw1}	p_{Hw2}	ΔS
kPa	kPa	kPa	kPa	kPa	kPa	kPa
42	20	13,86	97,02	20	120	34

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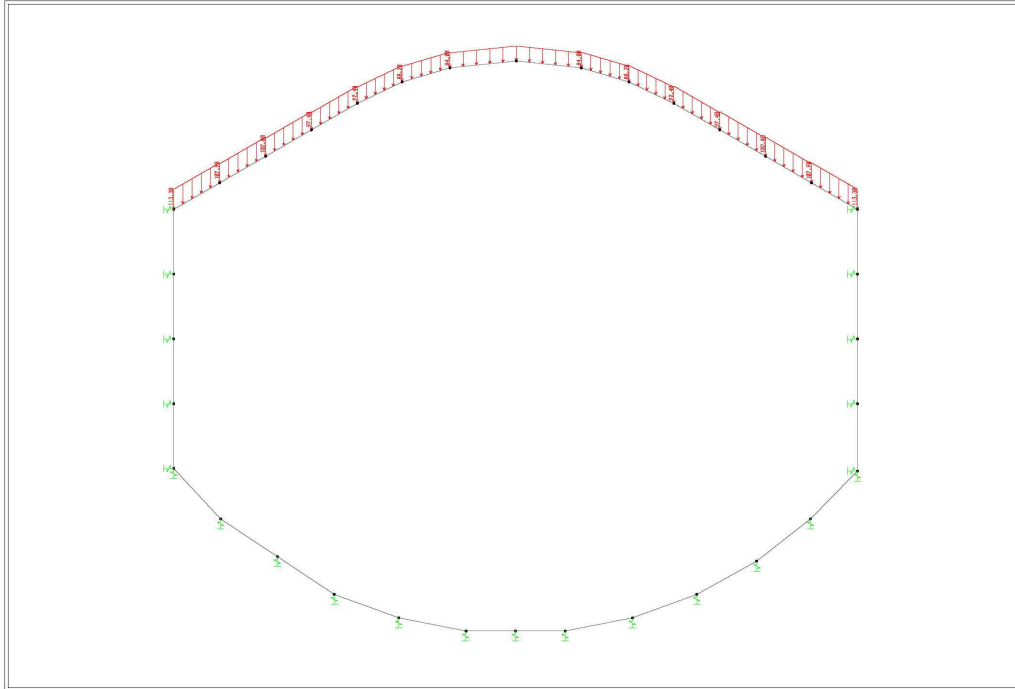
STAREA LIMITĂ EXTREMĂ - STATICĂ



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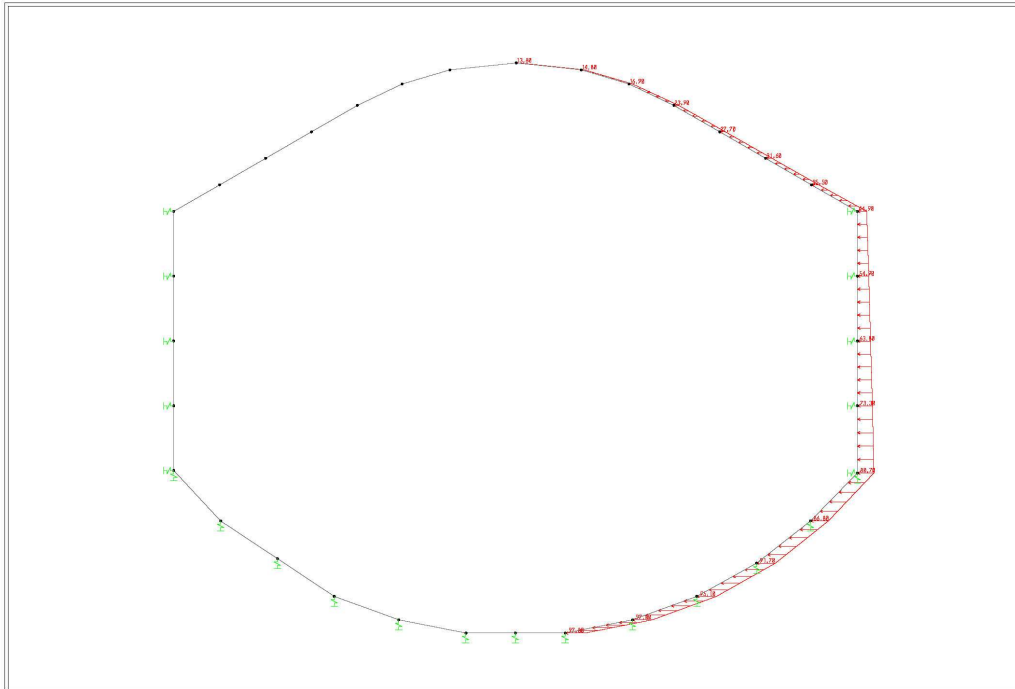
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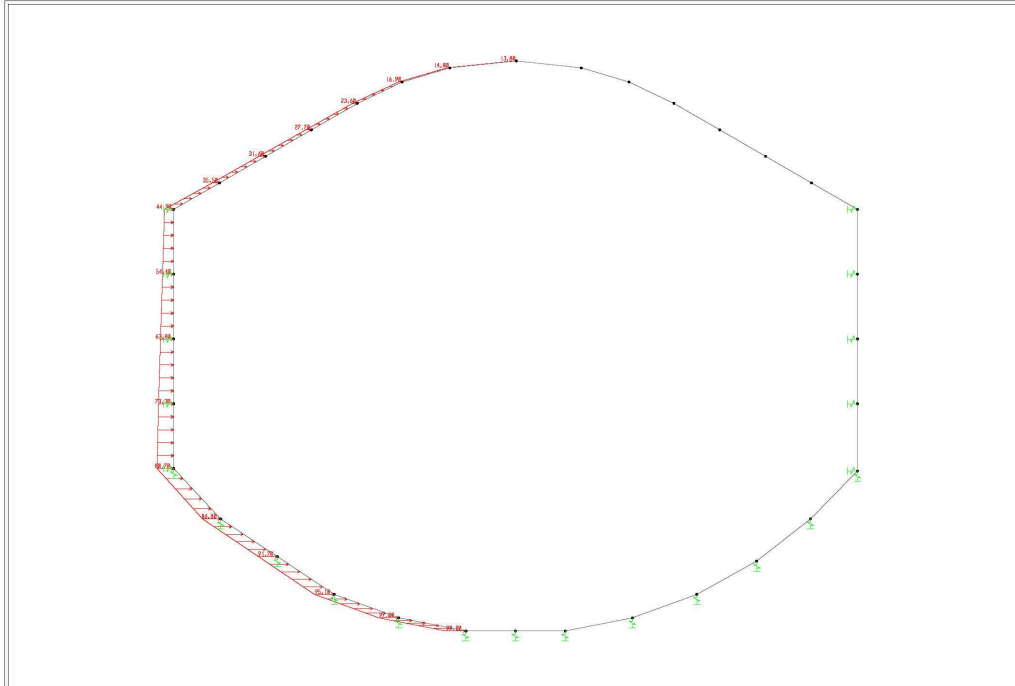


SAP2000 v14.2.2 - File: Mureni - Frame Span Loads (EARTH_PRESSEDX) (As Defined) - KN, m, C Units

REHABILITATION OF THE RAILWAY LINE BRASOV – SIMERIA, COMPONENT PART OF IV PAN-EUROPEAN CORRIDOR FOR THE TRAINS CIRCULATION WITH MAXIMUM SPEED OF 160 KM/H.

SAP2000

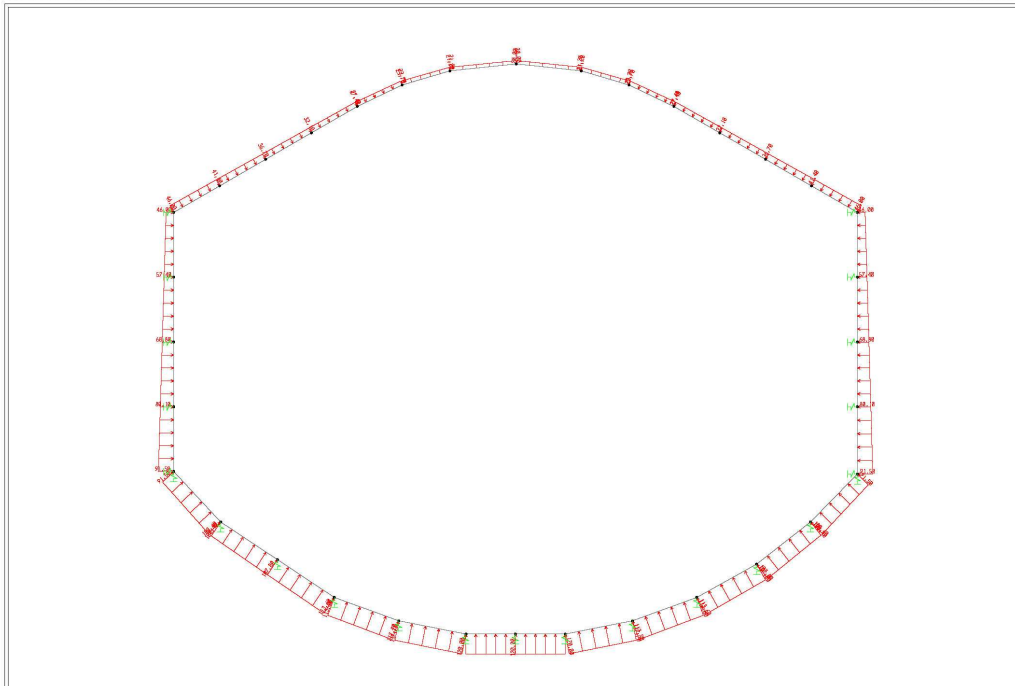
10/12/11 12:33:32



SAP2000 v14.2.2 - File: Mureni - Frame Span Loads (EARTH_PRESSURESX) (As Defined) - KN, m, C Units

SAP2000

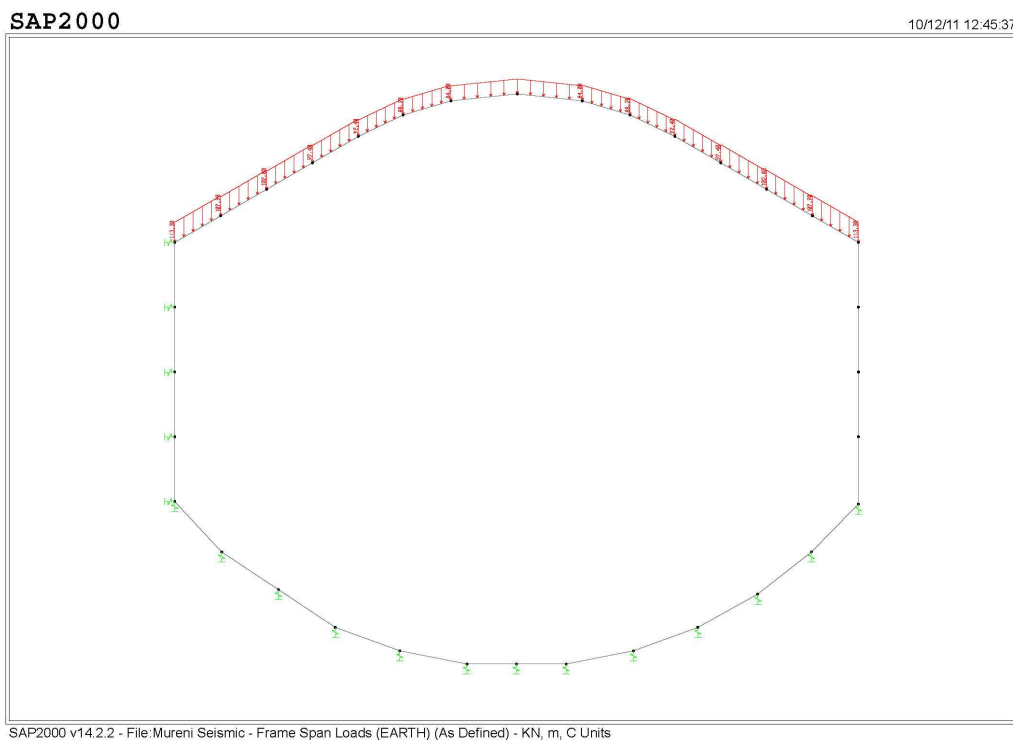
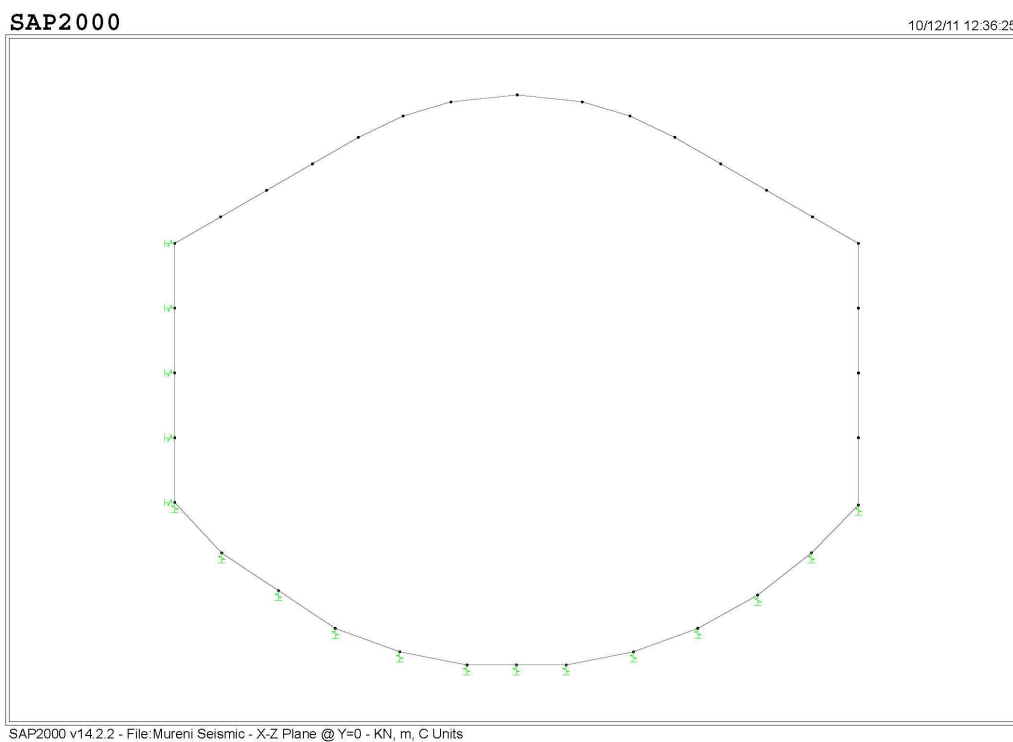
10/12/11 12:34:33



SAP2000 v14.2.2 - File: Mureni - Frame Span Loads (HYDROSTATIC) (As Defined) - KN, m, C Units

REHABILITATION OF THE RAILWAY LINE BRASOV – SIMERIA, COMPONENT PART OF IV PAN-EUROPEAN CORRIDOR FOR THE TRAINS CIRCULATION WITH MAXIMUM SPEED OF 160 KM/H.

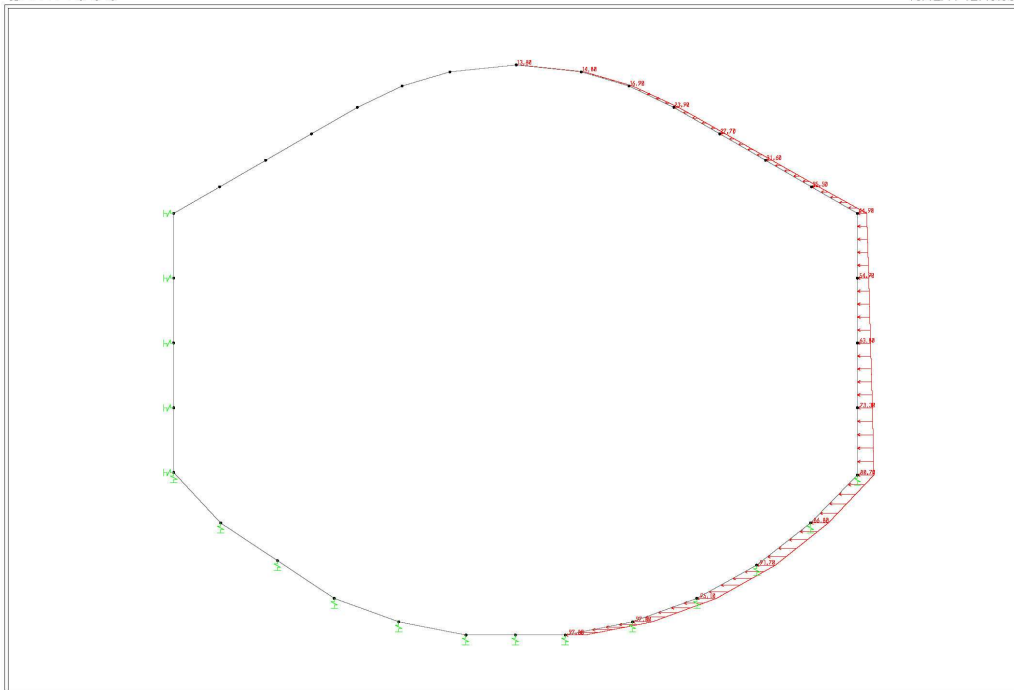
STAREA LIMITĂ EXTREMĂ - SEISMICĂ



REHABILITATION OF THE RAILWAY LINE BRASOV – SIMERIA, COMPONENT PART OF IV PAN-EUROPEAN CORRIDOR FOR THE TRAINS CIRCULATION WITH MAXIMUM SPEED OF 160 KM/H.

SAP2000

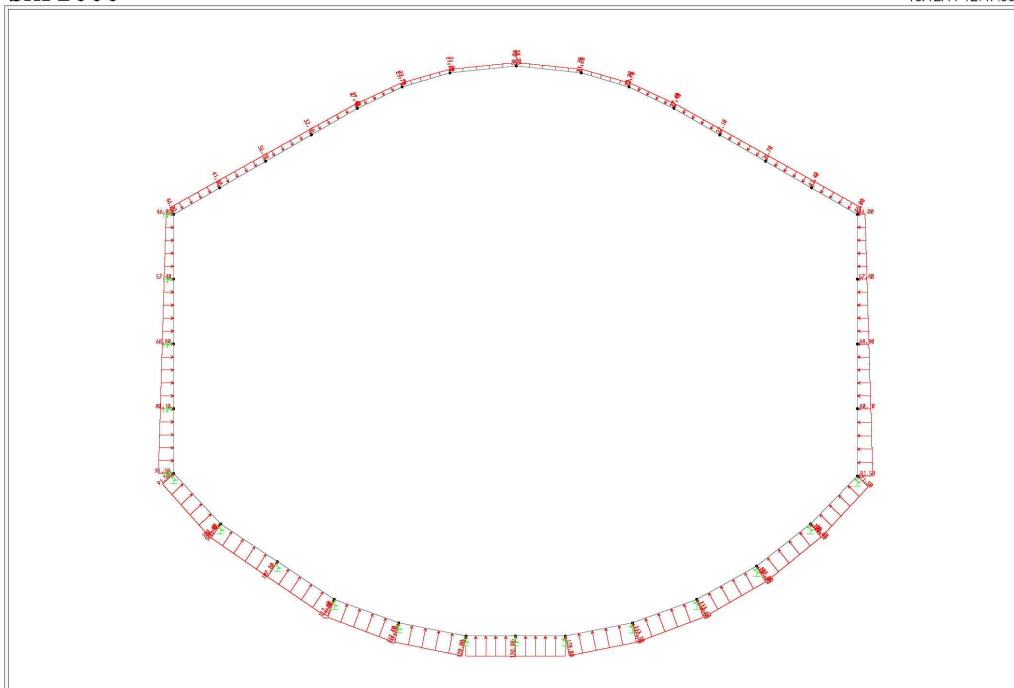
10/12/11 12:46:35



SAP2000 v14.2.2 - File:Mureni Seismic - Frame Span Loads (EARTH_PRESSURED) (As Defined) - KN, m, C Units

SAP2000

10/12/11 12:47:55

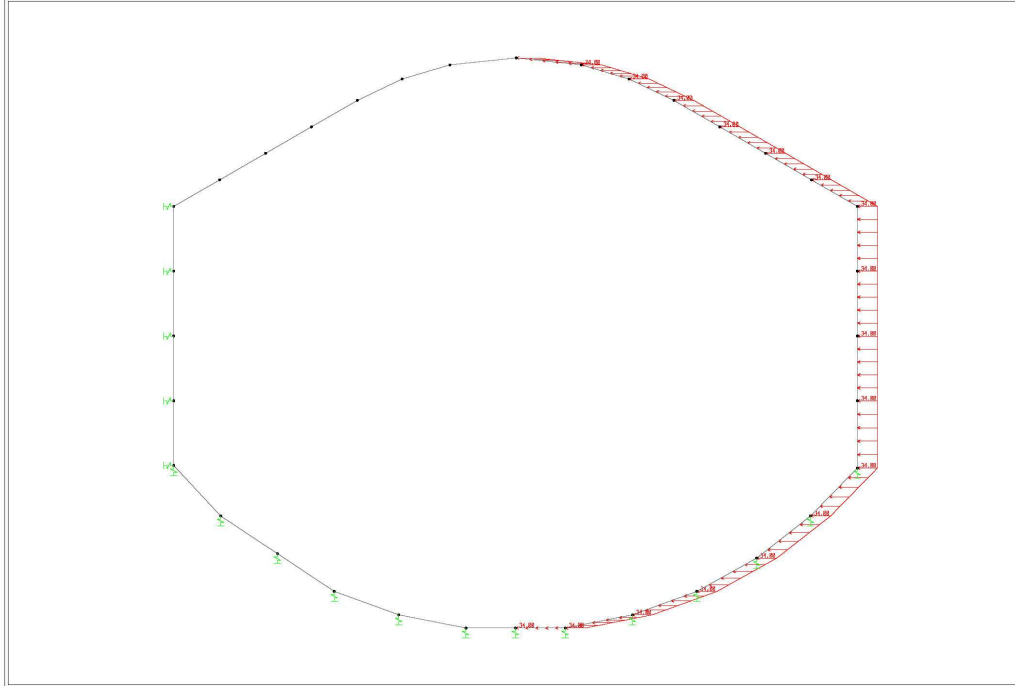


SAP2000 v14.2.2 - File:Mureni Seismic - Frame Span Loads (HYDROSTATIC) (As Defined) - KN, m, C Units

REHABILITATION OF THE RAILWAY LINE BRASOV – SIMERIA, COMPONENT PART OF IV PAN-EUROPEAN CORRIDOR FOR THE TRAINS CIRCULATION WITH MAXIMUM SPEED OF 160 KM/H.

SAP2000

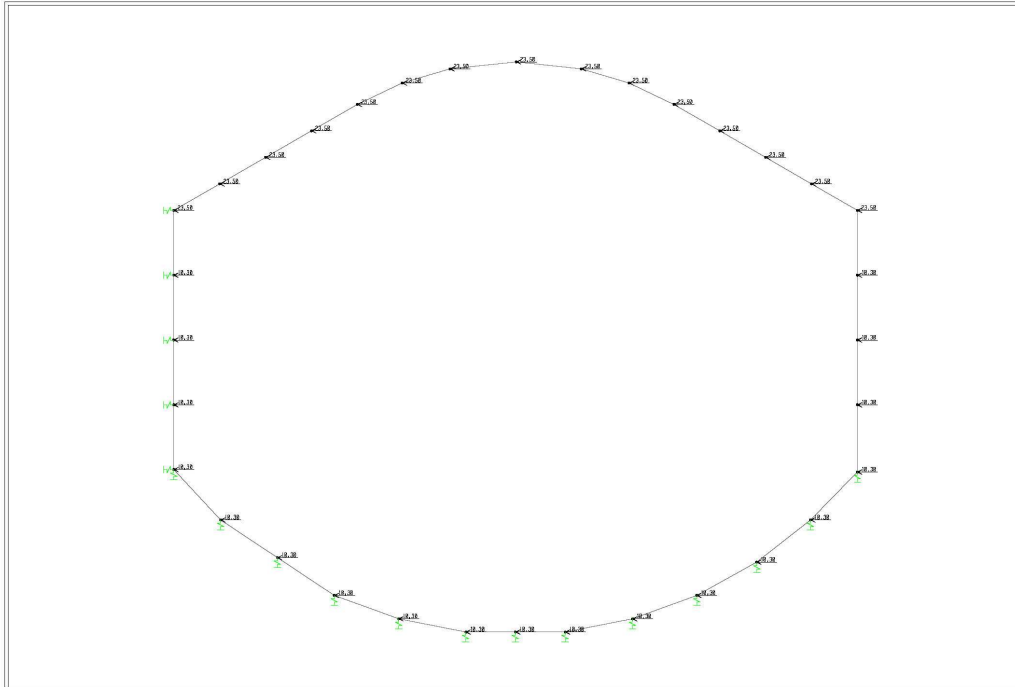
10/12/11 12:50:04



SAP2000 v14.2.2 - File:Mureni Seismic - Frame Span Loads (DINAMIC EARTH PRESSURE) (As Defined) - KN, m, C Units

SAP2000

10/12/11 12:55:05

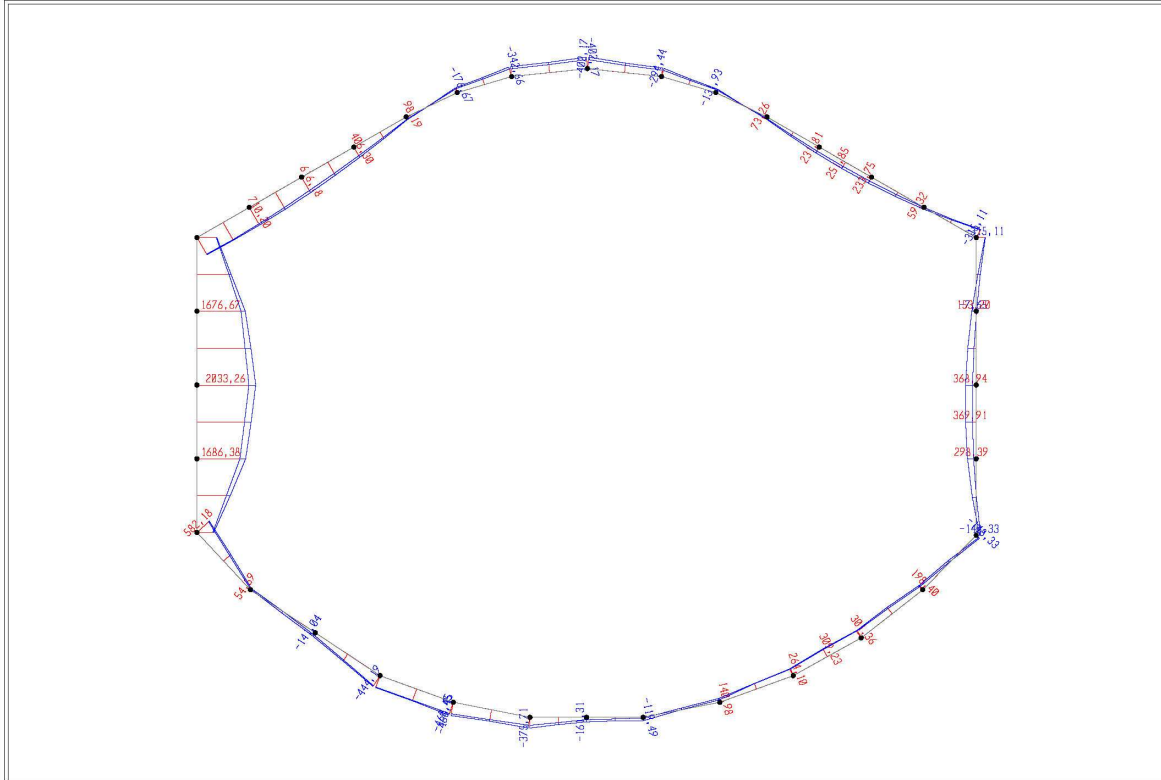


SAP2000 v14.2.2 - File:Mureni Seismic - Joint Loads (INERTIA) (As Defined) - KN, m, C Units

REHABILITATION OF THE RAILWAY LINE BRASOV – SIMERIA, COMPONENT PART OF IV PAN-EUROPEAN CORRIDOR FOR THE TRAINS CIRCULATION WITH MAXIMUM SPEED OF 160 KM/H.

SAP2000

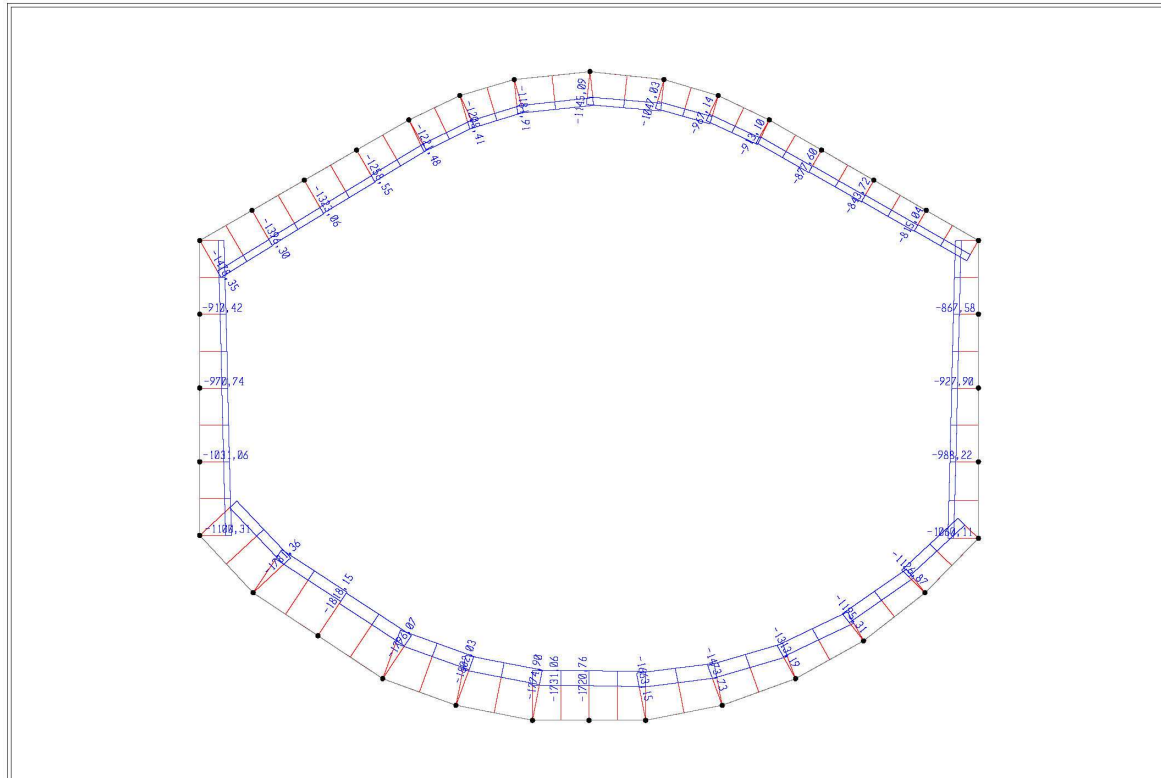
11/7/11 9:44:13



SAP2000 v14.2.2 - File:Mureni Seismic - Moment 3-3 Diagram (ENVELOPE_ULS) - KN, m, C Units

SAP2000

11/7/11 9:45:13



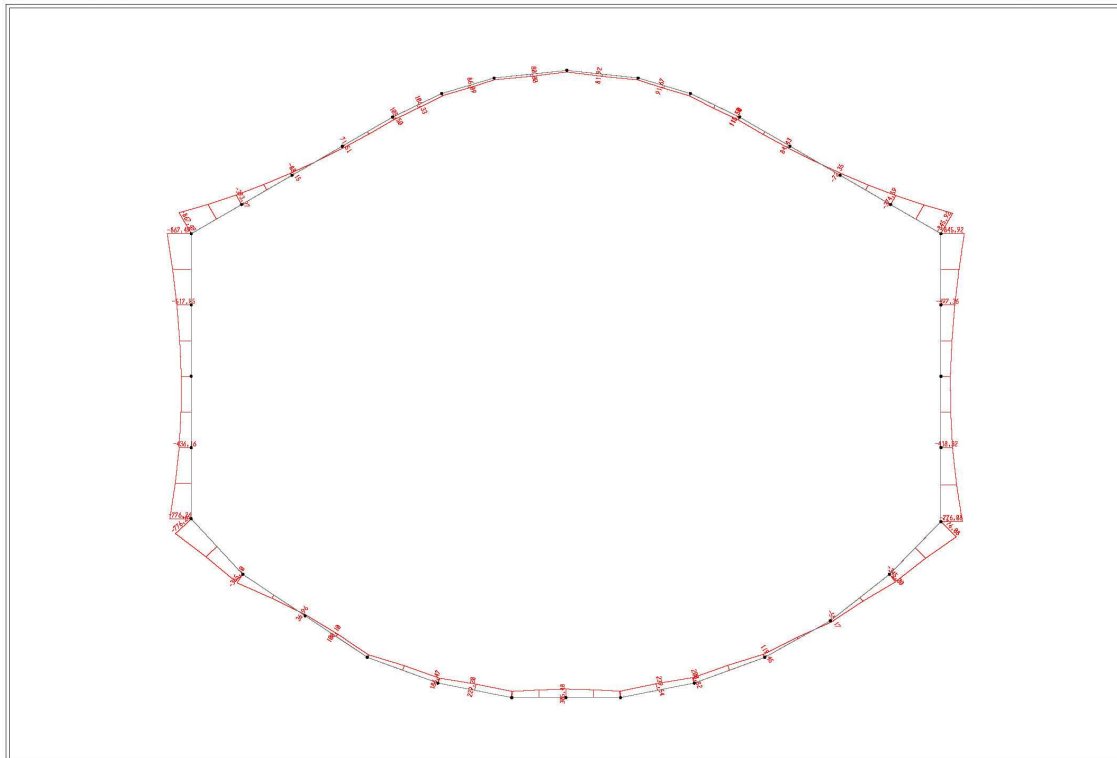
SAP2000 v14.2.2 - File:Mureni Seismic - Axial Force Diagram (ENVELOPE_ULS) - KN, m, C Units

REHABILITATION OF THE RAILWAY LINE BRASOV – SIMERIA, COMPONENT PART OF IV PAN-EUROPEAN CORRIDOR FOR THE TRAINS CIRCULATION WITH MAXIMUM SPEED OF 160 KM/H.

STAREA LIMITĂ DE DESERVIRE

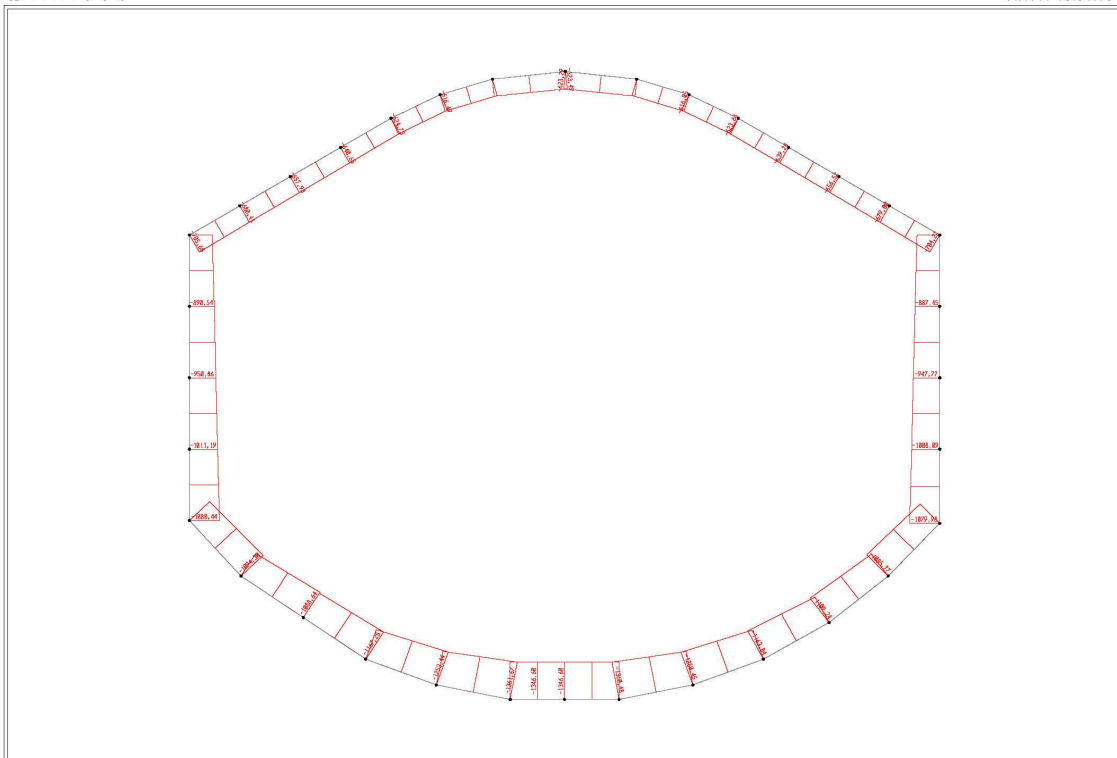
SAP2000

11/7/11 9:48:22



SAP2000

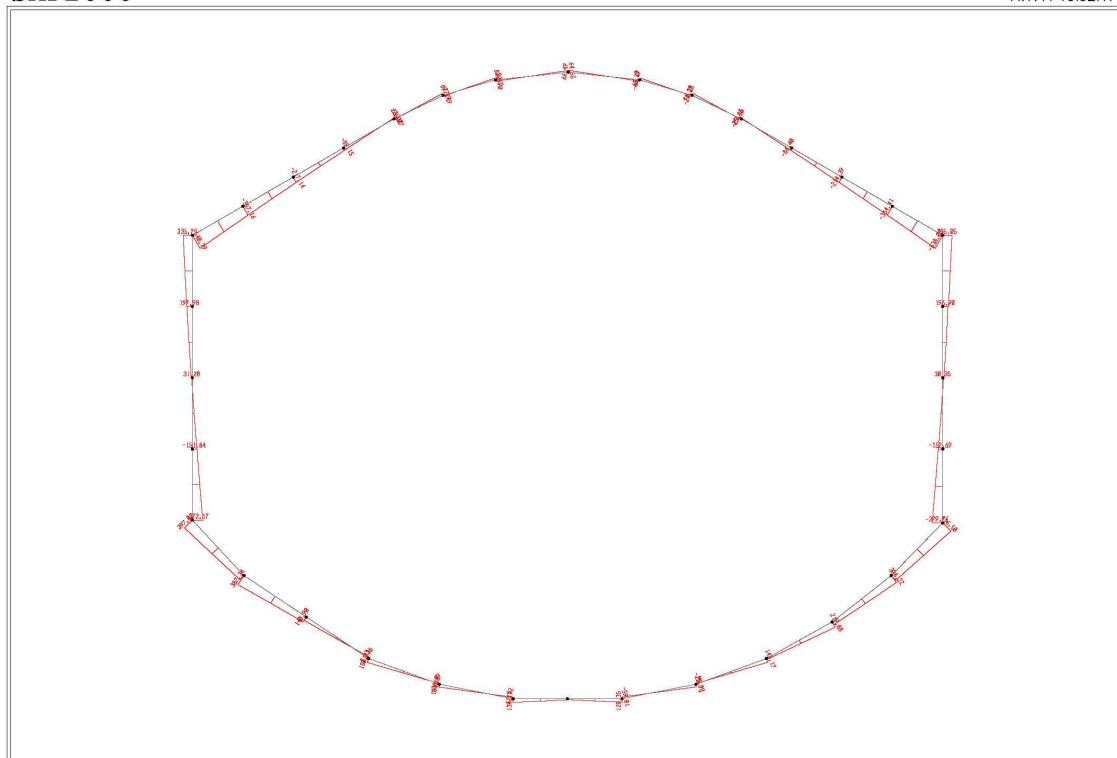
11/7/11 10:01:16



REHABILITATION OF THE RAILWAY LINE BRASOV – SIMERIA, COMPONENT PART OF IV PAN-EUROPEAN CORRIDOR FOR THE TRAINS CIRCULATION WITH MAXIMUM SPEED OF 160 KM/H.

SAP2000

11/7/11 10:02:17



SAP2000 v14.2.2 - File: Mureni - Shear Force 2-2 Diagram (SLS) - kN, m, C Units

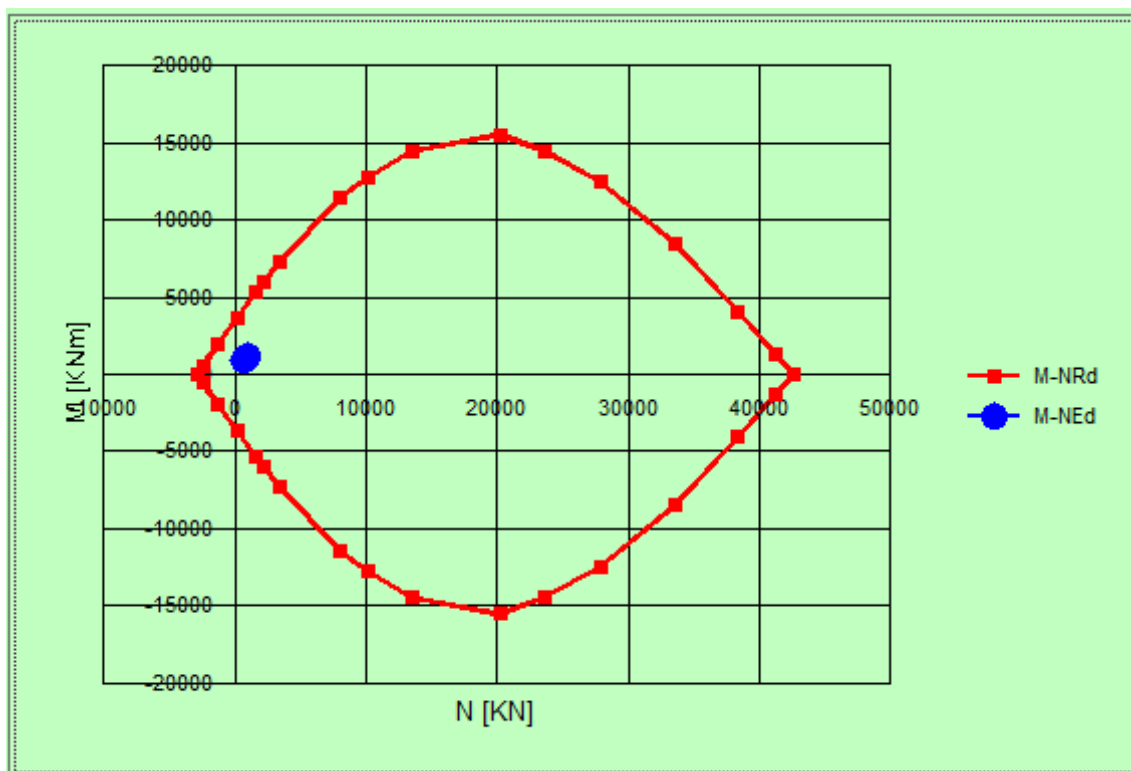
Secțiunea	B	H	ULS STATIC			ULS SEISMIC			SLS		
	cm	cm									
1	100	250	M=	1111	kNm	M=	690	kNm	M=	868	kNm
			N=	833	kN	N=	637	kN	N=	706	kN
			T=	453	kN	T=	820	kN	T=	541	kN
2	100	200	M=	862	kNm	M=	2033	kNm	M=	518	kNm
			N=	1202	kN	N=	766	kN	N=	890	kN
			T=	267	kN	T=	270	kN	T=	198	kN
3	100	100	M=	1048	kNm	M=	582	kNm	M=	776	kNm
			N=	897	kN	N=	1421	kN	N=	993	kN
			T=	536	kN	T=	335	kN	T=	397	kN
4	100	100	M=	503	kNm	M=	376	kNm	M=	305	kNm
			N=	1127	kN	N=	1731	kN	N=	1346	kN
			T=	182	kN	T=	189	kN	T=	40	kN

REHABILITATION OF THE RAILWAY LINE BRASOV – SIMERIA, COMPONENT PART OF IV PAN-EUROPEAN CORRIDOR FOR THE TRAINS CIRCULATION WITH MAXIMUM SPEED OF 160 KM/H.

6.8 Verificări structurale ULS

Secțiunea 1

Caracteristici				
Materiale				
C 30/37				
fcd	Mpa	17		
B450C				
fyd	MPa	391		
Secțiunea				
b	cm	100		
h	cm	250		
As	cm ²	37.17	7 ϕ 26	
A's	cm ²	37.17	7 ϕ 26	
c	cm	5		
d	cm	245		
Mrd	kN*m	4831		



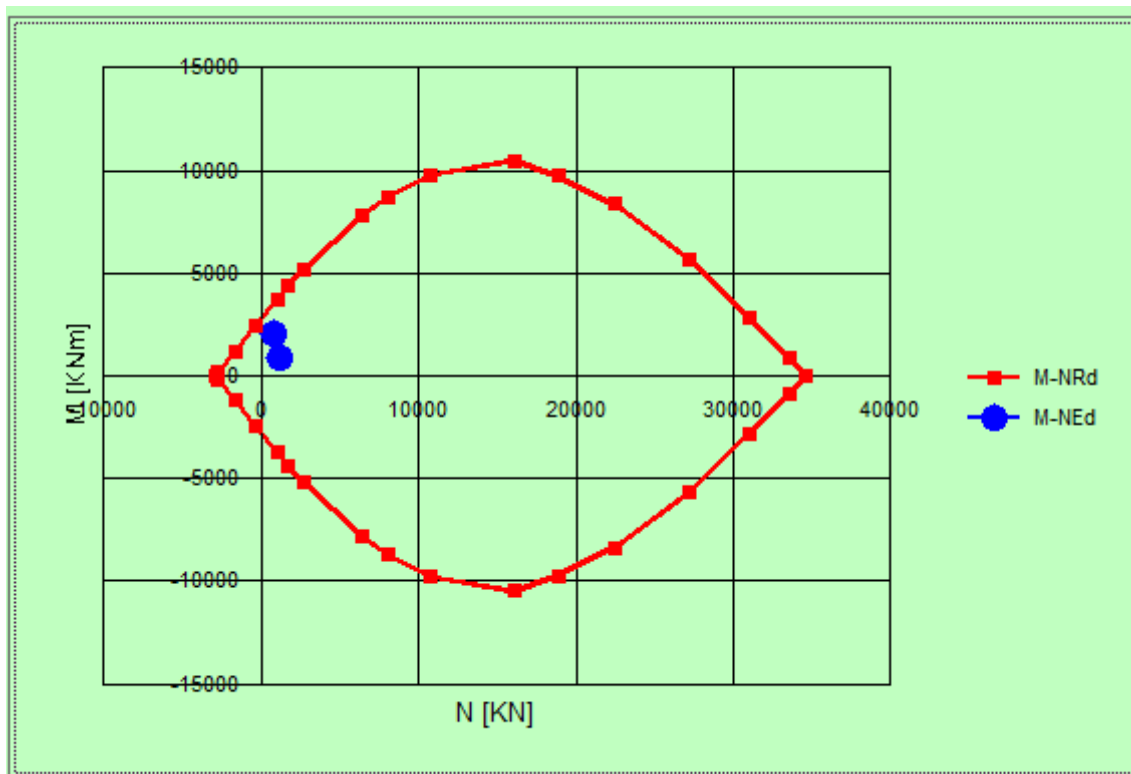
REHABILITATION OF THE RAILWAY LINE BRASOV – SIMERIA, COMPONENT PART OF IV PAN-EUROPEAN CORRIDOR FOR THE TRAINS CIRCULATION WITH MAXIMUM SPEED OF 160 KM/H.

Caracteristici		
Materiale		
C 30/37		
fcd	Mpa	17
B450C		
fyd	MPa	391
Secțiunea		
b	cm	100
h	cm	250
As	cm ²	37.17
A's	cm ²	37.17
c	cm	5
d	cm	245
Tsd	kN*m	820
V _{Rd1}	kN	674 < 820
		Necesară armătură de forfecare
ctgθ =		2,5
θ	(°)	21.8
Ast	cm ² /m	16.08 (2φ16/25 cm)
V _{Rsd}	kN	3469
V _{Rcd}	kN	6258
VRdu	kN	3469

REHABILITATION OF THE RAILWAY LINE BRASOV – SIMERIA, COMPONENT PART OF IV PAN-EUROPEAN CORRIDOR FOR THE TRAINS CIRCULATION WITH MAXIMUM SPEED OF 160 KM/H.

Secțiunea 2

Caracteristici			
Materiale			
C 30/37			
fcd	Mpa	17	
B450C			
fyd	MPa	391	
Secțiunea			
b	cm	100	
h	cm	200	
As	cm ²	37.17	7 ϕ 26
A's	cm ²	37.17	7 ϕ 26
c	cm	5	
d	cm	195	
Mrd	kN*m	3914	



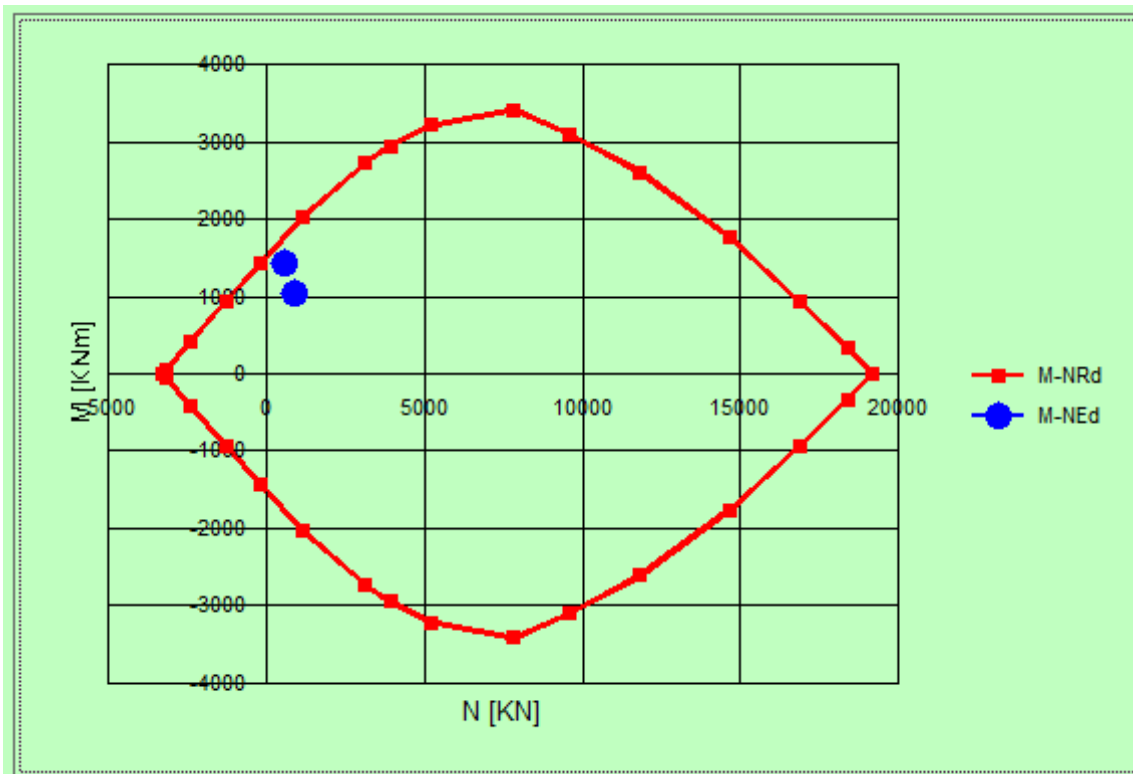
REHABILITATION OF THE RAILWAY LINE BRASOV – SIMERIA, COMPONENT PART OF IV PAN-EUROPEAN CORRIDOR FOR THE TRAINS CIRCULATION WITH MAXIMUM SPEED OF 160 KM/H.

Caracteristici		
Materiale		
C 30/37		
fcd	Mpa	17
B450C		
fyd	MPa	391
Secțiunea		
b	cm	100
h	cm	200
As	cm ²	37.17
A's	cm ²	37.17
c	cm	5
d	cm	195
Tsd	kN*m	270
V _{Rd1}	kN	558 > 270
		Nu este necesară armătură de forfecare

REHABILITATION OF THE RAILWAY LINE BRASOV – SIMERIA, COMPONENT PART OF IV PAN-EUROPEAN CORRIDOR FOR THE TRAINS CIRCULATION WITH MAXIMUM SPEED OF 160 KM/H.

Secțiunea 3

Caracteristici			
Materiale			
C 30/37			
fcd	Mpa	17	
B450C			
fyd	MPa	391	
Secțiunea			
b	cm	100	
h	cm	100	
As	cm ²	42.47	8 ϕ 26
A's	cm ²	42.47	8 ϕ 26
c	cm	5	
d	cm	95	
Mrd	kN*m	1913	



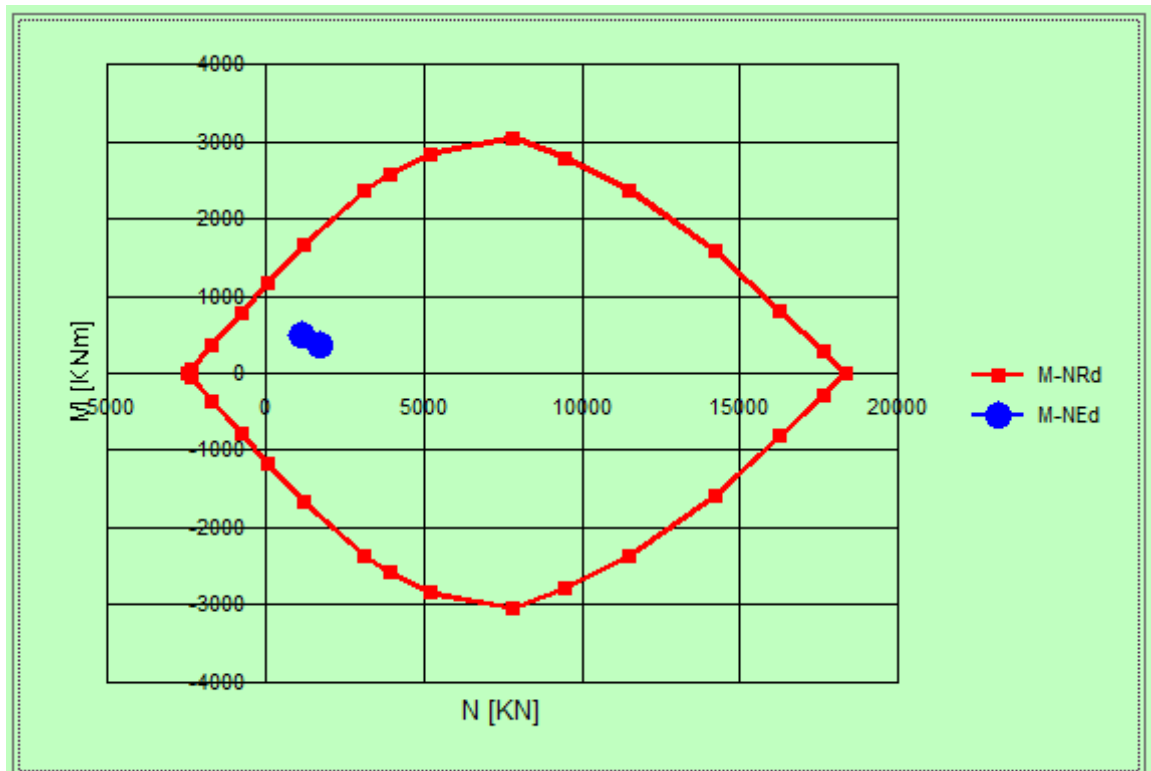
REHABILITATION OF THE RAILWAY LINE BRASOV – SIMERIA, COMPONENT PART OF IV PAN-EUROPEAN CORRIDOR FOR THE TRAINS CIRCULATION WITH MAXIMUM SPEED OF 160 KM/H.

Caracteristici		
Materiale		
C 30/37		
fcd	Mpa	17
B450C		
fyd	MPa	391
Secțiunea		
b	cm	100
h	cm	100
As	cm ²	42.47
A's	cm ²	42.47
c	cm	5
d	cm	95
Tsd	kN*m	536
V _{Rd1}	kN	391 < 536
		Necesară armătură de forfecare
ctgθ =		2,5
θ	(°)	21.8
Ast	cm ² /m	16.08 (2φ16/25 cm)
V _{Rsd}	kN	1345
V _{Rcd}	kN	2426
VRdu	kN	1366

REHABILITATION OF THE RAILWAY LINE BRASOV – SIMERIA, COMPONENT PART OF IV PAN-EUROPEAN CORRIDOR FOR THE TRAINS CIRCULATION WITH MAXIMUM SPEED OF 160 KM/H.

Sectiunea 4

Caracteristici			
Materiale			
C 30/37			
fcd	Mpa	17	
B450C			
fyd	MPa	391	
Sectiunea			
b	cm	100	
h	cm	100	
As	cm ²	31.86	6 ϕ 26
A's	cm ²	31.86	6 ϕ 26
c	cm	5	
d	cm	95	
Mrd	kN*m	1141	



REHABILITATION OF THE RAILWAY LINE BRASOV – SIMERIA, COMPONENT PART OF IV PAN-EUROPEAN CORRIDOR FOR THE TRAINS CIRCULATION WITH MAXIMUM SPEED OF 160 KM/H.

Caracteristici		
Materiale		
C 30/37		
fcd	Mpa	17
B450C		
fyd	MPa	391
Secțiunea		
b	cm	100
h	cm	100
As	cm ²	31.86
A's	cm ²	31.86
c	cm	5
d	cm	95
Tsd	kN*m	189
V _{Rd1}	kN	355 >189
		Nu este necesară armătură de forfecare

6.9 Verificări SLS

Secțiunea	B	H	Armătură		M	N	σs
	cm	cm	n.	n.	kN*m	kN	N/mm2
1	100	250	7φ26	7φ26	868	706	22,65
2	100	200	7φ26	7φ26	518	890	5,95
3	100	100	8φ26	8φ26	776	993	112
4	100	100	6φ26	6φ26	305	1346	2,31

REHABILITATION OF THE RAILWAY LINE BRASOV – SIMERIA, COMPONENT PART OF IV PAN-EUROPEAN CORRIDOR FOR THE TRAINS CIRCULATION WITH MAXIMUM SPEED OF 160 KM/H.

REFERINȚĂ 1992-1-1 paragraf 7.3

h	1000	[mm]
b	1000	[mm]
d	950	[mm]
d'	50	[mm]
c	37	[mm]
$n_{f,1}$	8	[-]
$\phi_{f,1}$	26	[mm]
$A_{sf,1}$	4247	[mm ²]
f_{ck}	37	[MPa]
f_{ctm}	3,2	[MPa]
E_{cm}	34077	[MPa]
f_{yk}	450	[MPa]
E_s	200000	[MPa]
σ_s	112	[MPa]
x	40,87	[mm]
α_e	5,87	[-]
A_s	4247	[mm ²]
$A_{c,eff,1}$	125000	[mm ²]
$A_{c,eff,2}$	319710	[mm ²]
$A_{c,eff,3}$	500000	[mm ²]
$A_{c,eff,min}$	125000	[mm ²]
$\rho_{p,eff}$	0,03398	[-]
$f_{ct,eff}$	3,2	[MPa]
k_t	0,4	[-]
$[\epsilon_{sm}-\epsilon_{cm}]_{min}$	0,000336	[-]
$[\epsilon_{sm}-\epsilon_{cm}]_{calc.}$	0,000333	[-]
$[\epsilon_{sm}-\epsilon_{cm}]$	0,000336	[-]
s	125	[mm]
ϕ_{eq}	26,00	[mm]
$s_{max,rif}$	250	[mm]
k_1	0,800	[-]
k_2	1,000	[-]
k_3	3,400	[-]
k_4	0,425	[-]
$s_{r,max,1}$	386	[mm]
$s_{r,max,2}$	1247	[mm]
$s_{r,max}$	386	[mm]
$w_{k,lim}$	0,30	[mm]
w_k	0,13	[mm]

7 CONCLUZII

În acest raport ne ocupăm cu problemele de proiectare referitoare la implementarea lucrărilor de construcții ale intrărilor de tunel de-a lungul aliniamentului de cale ferată Brașov – Sighișoara ce aparține rețelei de căi ferate ale Coridorului IV Pan European. Evaluările efectuate au confirmat valabilitatea soluțiilor de proiectare adoptate, cu referire atât la structurile temporare cât și la cele permanente. Verificările statice efectuate au arătat solicitări ale materialului mai mici decât valorile permisibile conform regulilor.

REHABILITATION OF THE RAILWAY LINE BRASOV – SIMERIA, COMPONENT PART OF IV PAN-EUROPEAN CORRIDOR FOR THE TRAINS CIRCULATION WITH MAXIMUM SPEED OF 160 KM/H.

ANEXĂ

PARATIE 7.00

Ce.A.S. s.r.l. - Milano

PAG. 1

15 NOVEMBRE 2011 17:54:08

History 0 - MURENI

```
*****
**                                     **
**      P    A    R    A    T    I    E      **
**                                     **
**      RELEASE 7.00   VERSIONE WIN          **
**                                     **
**      Ce.A.S. s.r.l. - Viale Giustiniano, 10 **
**                                     **
**      20129 MILANO                          **
**                                     **
*****
```

JOBNAME C:\Users\Tecnico5\Desktop\Nuova cartella (3)\File Paratie Mureni Su

15 NOVEMBRE 2011 17:54:08

ELENCO DEI DATI DI INPUT(PARAGEN)

Per il significato dei vari comandi
si faccia riferimento al manuale di
input PARAGEN, versione 7.00.

N. comando

```
1: * Paratie for Windows version 7.0
2: * Filename= <c:\users\tecnico5\desktop\nuova cartella (3)\file paratie
   mureni su
3: * project with "run time" parameters
4: * Force=kN Lenght=m
5: *
6: units m kN
7: title History 0 - MURENI
8: delta 0.2
9: option param itemax 20
10: option noprint echo
11: option noprint displ
12: option noprint react
13: option noprint stresses
14:     wall RightWall 0 -30 0
15: *
16: soil DHRight RightWall -30 0 2 0
17: soil UHRight RightWall -30 0 1 180
18: *
19: material Pali 3.2308E+007
20: material Acciaio 2.1E+008
21: *
22: beam Right_wall RightWall -17 0 Pali 0.979439 00 00
23: *
24: wire Wire1 RightWall -0.5 Acciaio 2.87179E-005 150 157.5
25: wire Wire2 RightWall -4 Acciaio 4.30769E-005 150 157.5
26: *
27: * Soil Profile
28: *
29:     ldata          Soil 0
30:         weight      19 9 10
31:         atrest       1 0.5 1
32:         resistance   10 27 0.33 3.701
33:         young        250000 300000
34:     endlayer
35:     ldata          Soil2 -10
36:         weight      19 9 10
37:         atrest       1 0.5 1
38:         resistance   10 27 0.33 3.701
```

PARATIE 7.00

Ce.A.S. s.r.l. - Milano

PAG. 3

15 NOVEMBRE 2011 17:54:08

History 0 - MURENI

N. comando

```
39:      young      250000 300000
40:      endlayer
41: *
42: step 1 :
43:      setwall RightWall
44:      geom 0 -0.5
45:      add Wire1
46: endstep
47: *
48: step 2 :
49:      setwall RightWall
50:      geom 0 -4
51:      water -2 2
52: endstep
53: *
54: step 3 :
55:      setwall RightWall
56:      add Wire2
57: endstep
58: *
59: step 4 :
60:      setwall RightWall
61:      geom 0 -7.55
62:      water -2 5.55
63:      surcharge 23 0 0 0
64: endstep
65: *
66: *
```

PARATIE 7.00
 15 NOVEMBRE 2011 17:54:08
 History 0 - MURENI

Ce.A.S. s.r.l. - Milano

PAG. 4

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 1

LAYER Soil

natura 1=granulare, 2=argilla	= 1.0000		
quota superiore	= 0.0000	m	
quota inferiore	= -10.000	m	
peso fuori falda	= 19.000	kN/m ³	
peso efficace in falda	= 9.0000	kN/m ³	
peso dell'acqua	= 10.000	kN/m ³	
coesione	= 10.000	kPa	(A MONTE)
angolo di attrito	= 27.000	DEG	(A MONTE)
coeff. spinta attiva ka	= 0.33000		(A MONTE)
coeff. spinta passiva kp	= 3.7010		(A MONTE)
Konc normal consolidato	= 1.0000		
esponente di OCR	= 0.50000		
OCR: grado di sovraconsolidazione	= 1.0000		
modello di rigidezza	= 1.0000		
modulo el. compr. vergine	= 0.25000E+06	kPa	
modulo el. scarico/ricarico	= 0.30000E+06	kPa	
natura 1=granulare, 2=argilla	= 1.0000		(A VALLE)
coesione	= 10.000	kPa	(A VALLE)
angolo di attrito	= 27.000	DEG	(A VALLE)
coeff. spinta attiva ka	= 0.33000		(A VALLE)
coeff. spinta passiva kp	= 3.7010		(A VALLE)

LAYER Soil2

natura 1=granulare, 2=argilla	= 1.0000		
quota superiore	= -10.000	m	
quota inferiore	= -0.10000E+31	m	
peso fuori falda	= 19.000	kN/m ³	
peso efficace in falda	= 9.0000	kN/m ³	
peso dell'acqua	= 10.000	kN/m ³	
coesione	= 10.000	kPa	(A MONTE)
angolo di attrito	= 27.000	DEG	(A MONTE)
coeff. spinta attiva ka	= 0.33000		(A MONTE)
coeff. spinta passiva kp	= 3.7010		(A MONTE)
Konc normal consolidato	= 1.0000		
esponente di OCR	= 0.50000		
OCR: grado di sovraconsolidazione	= 1.0000		
modello di rigidezza	= 1.0000		
modulo el. compr. vergine	= 0.25000E+06	kPa	
modulo el. scarico/ricarico	= 0.30000E+06	kPa	
natura 1=granulare, 2=argilla	= 1.0000		(A VALLE)
coesione	= 10.000	kPa	(A VALLE)

PARATIE 7.00

Ce.A.S. s.r.l. - Milano

PAG. 5

15 NOVEMBRE 2011 17:54:08

History 0 - MURENI

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 1

angolo di attrito	=	27.000	DEG	(A VALLE)
coeff. spinta attiva ka	=	0.33000		(A VALLE)
coeff. spinta passiva kp	=	3.7010		(A VALLE)

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 2

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 3

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 4

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO DATI RELATIVI ALLA FASE 1

WALL RightWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-0.50000	m
quota della falda	=	-0.99900E+30	m
sovraccarico a monte	=	0.0000	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	-0.99900E+30	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-30.000	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)

RIASSUNTO DATI RELATIVI ALLA FASE 2

WALL RightWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-4.0000	m
quota della falda	=	-2.0000	m
sovraccarico a monte	=	0.0000	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	2.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	-0.99900E+30	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-30.000	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)

RIASSUNTO DATI RELATIVI ALLA FASE 3

WALL RightWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-4.0000	m
quota della falda	=	-2.0000	m
sovraccarico a monte	=	0.0000	kPa

PARATIE 7.00

Ce.A.S. s.r.l. - Milano

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History 0 - MURENI

RIASSUNTO DATI RELATIVI ALLA FASE 3

quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	2.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	-0.99900E+30	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-30.000	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)

RIASSUNTO DATI RELATIVI ALLA FASE 4

WALL RightWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-7.5500	m
quota della falda	=	-2.0000	m
sovraccarico a monte	=	23.000	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	5.5500	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-30.000	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)

PARATIE 7.00
15 NOVEMBRE 2011 17:54:08
History 0 - MURENI

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RIASSUNTO ELEMENTI
=====

RIASSUNTO ELEMENTI SOIL						
Name	Wall	Z1	Z2	Flag	Angle	
		m	m		deg	
DHRight	RightWall	0.	-30.00	DOWNHILL	0.	
UHRight	RightWall	0.	-30.00	UPHILL	180.0	

RIASSUNTO ELEMENTI BEAM						
Name	Wall	Z1	Z2	Mat	thick	
		m	m		m	
Right_wall	RightWall	0.	-17.00	_	0.9794	

RIASSUNTO ELEMENTI WIRE						
Name	Wall	Zeta	Mat	A/L	Pinit	Angle
		m			kN/m	deg
Wire1	RightWall	-.5000	_	0.2872E-04	150.0	157.5
Wire2	RightWall	-4.000	_	0.4308E-04	150.0	157.5

PARATIE 7.00

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History 0 - MURENI

RIASSUNTO DATI VARI

=====

+-----+-----+-----+	
	MATERIALI
+-----+-----+-----+	
Name	YOUNG MODULUS
+-----+-----+-----+	
	kPa
+-----+-----+-----+	
Pali	3.2308E+007
+-----+-----+-----+	
Acci	2.1E+008
+-----+-----+-----+	

PARATIE 7.00

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History 0 - MURENI

RIASSUNTO ANALISI INCREMENTALE

FASE	N. DI ITERAZIONI	CONVERGENZA
1	4	SI
2	2	SI
3	3	SI
4	5	SI

PARATIE 7.00

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History 0 - MURENI

MASSIMI SPOSTAMENTI LATERALI

TUTTI I PASSI

* PARETE RightWall*

* I PASSI NON EQUILIBRATI SONO ESCLUSI *

* NOTA: LE QUOTE ESPRESSE IN m

E GLI SPOSTAMENTI IN m

NODO	QUOTA ZETA	SPOSTAMENTO MASSIMO	FASE PARETE RightWall
1	0.0000	0.57446E-03	3
2	-0.20000	0.52972E-03	3
3	-0.40000	0.48496E-03	3
4	-0.50000	0.46257E-03	3
5	-0.70000	0.42123E-03	1
6	-0.90000	0.38531E-03	1
7	-1.1000	0.34994E-03	1
8	-1.3000	-0.32454E-03	4
9	-1.5000	-0.42016E-03	4
10	-1.7000	-0.51457E-03	4
11	-1.9000	-0.60759E-03	4
12	-2.1000	-0.69908E-03	4
13	-2.3000	-0.78892E-03	4
14	-2.5000	-0.87700E-03	4
15	-2.7000	-0.96325E-03	4
16	-2.9000	-0.10476E-02	4
17	-3.1000	-0.11300E-02	4
18	-3.3000	-0.12105E-02	4
19	-3.5000	-0.12890E-02	4
20	-3.7000	-0.13656E-02	4
21	-3.9000	-0.14403E-02	4
22	-4.0000	-0.14769E-02	4
23	-4.2000	-0.15487E-02	4
24	-4.4000	-0.16182E-02	4
25	-4.6000	-0.16852E-02	4
26	-4.8000	-0.17492E-02	4
27	-5.0000	-0.18099E-02	4
28	-5.2000	-0.18671E-02	4
29	-5.4000	-0.19204E-02	4
30	-5.6000	-0.19696E-02	4
31	-5.8000	-0.20146E-02	4
32	-6.0000	-0.20551E-02	4
33	-6.2000	-0.20910E-02	4
34	-6.4000	-0.21223E-02	4
35	-6.6000	-0.21488E-02	4
36	-6.8000	-0.21705E-02	4
37	-7.0000	-0.21875E-02	4
38	-7.2000	-0.21998E-02	4

PARATIE 7.00

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History 0 - MURENI

NODO	QUOTA ZETA	SPOSTAMENTO MASSIMO	FASE PARETE RightWall
39	-7.4000	-0.22076E-02	4
40	-7.6000	-0.22109E-02	4
41	-7.8000	-0.22100E-02	4
42	-8.0000	-0.22051E-02	4
43	-8.2000	-0.21964E-02	4
44	-8.4000	-0.21842E-02	4
45	-8.6000	-0.21687E-02	4
46	-8.8000	-0.21503E-02	4
47	-9.0000	-0.21293E-02	4
48	-9.2000	-0.21058E-02	4
49	-9.4000	-0.20802E-02	4
50	-9.6000	-0.20528E-02	4
51	-9.8000	-0.20238E-02	4
52	-10.000	-0.19936E-02	4
53	-10.200	-0.19623E-02	4
54	-10.400	-0.19301E-02	4
55	-10.600	-0.18974E-02	4
56	-10.800	-0.18644E-02	4
57	-11.000	-0.18312E-02	4
58	-11.200	-0.17979E-02	4
59	-11.400	-0.17649E-02	4
60	-11.600	-0.17322E-02	4
61	-11.800	-0.16999E-02	4
62	-12.000	-0.16682E-02	4
63	-12.200	-0.16371E-02	4
64	-12.400	-0.16067E-02	4
65	-12.600	-0.15770E-02	4
66	-12.800	-0.15481E-02	4
67	-13.000	-0.15201E-02	4
68	-13.200	-0.14928E-02	4
69	-13.400	-0.14663E-02	4
70	-13.600	-0.14406E-02	4
71	-13.800	-0.14156E-02	4
72	-14.000	-0.13913E-02	4
73	-14.200	-0.13677E-02	4
74	-14.400	-0.13447E-02	4
75	-14.600	-0.13223E-02	4
76	-14.800	-0.13004E-02	4
77	-15.000	-0.12789E-02	4
78	-15.200	-0.12578E-02	4
79	-15.400	-0.12371E-02	4
80	-15.600	-0.12167E-02	4
81	-15.800	-0.11965E-02	4
82	-16.000	-0.11764E-02	4
83	-16.200	-0.11565E-02	4
84	-16.400	-0.11367E-02	4

PARATIE 7.00

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History 0 - MURENI

NODO	QUOTA ZETA	SPOSTAMENTO MASSIMO	FASE PARETE RightWall
85	-16.600	-0.11170E-02	4
86	-16.800	-0.10973E-02	4
87	-17.000	-0.10776E-02	4
88	-17.200	-0.12589E-02	4
89	-17.400	-0.12569E-02	4
90	-17.600	-0.12549E-02	4
91	-17.800	-0.12529E-02	4
92	-18.000	-0.12510E-02	4
93	-18.200	-0.12491E-02	4
94	-18.400	-0.12472E-02	4
95	-18.600	-0.12454E-02	4
96	-18.800	-0.12435E-02	4
97	-19.000	-0.12417E-02	4
98	-19.200	-0.12399E-02	4
99	-19.400	-0.12382E-02	4
100	-19.600	-0.12364E-02	4
101	-19.800	-0.12347E-02	4
102	-20.000	-0.12329E-02	4
103	-20.200	-0.12312E-02	4
104	-20.400	-0.12295E-02	4
105	-20.600	-0.12278E-02	4
106	-20.800	-0.12262E-02	4
107	-21.000	-0.12245E-02	4
108	-21.200	-0.12229E-02	4
109	-21.400	-0.12212E-02	4
110	-21.600	-0.12196E-02	4
111	-21.800	-0.12180E-02	4
112	-22.000	-0.12164E-02	4
113	-22.200	-0.12148E-02	4
114	-22.400	-0.12132E-02	4
115	-22.600	-0.12116E-02	4
116	-22.800	-0.12101E-02	4
117	-23.000	-0.12085E-02	4
118	-23.200	-0.12070E-02	4
119	-23.400	-0.12054E-02	4
120	-23.600	-0.12039E-02	4
121	-23.800	-0.12024E-02	4
122	-24.000	-0.12009E-02	4
123	-24.200	-0.11994E-02	4
124	-24.400	-0.11979E-02	4
125	-24.600	-0.11964E-02	4
126	-24.800	-0.11949E-02	4
127	-25.000	-0.11934E-02	4
128	-25.200	-0.11919E-02	4
129	-25.400	-0.11905E-02	4
130	-25.600	-0.11890E-02	4

PARATIE 7.00

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History 0 - MURENI

NODO	QUOTA ZETA	SPOSTAMENTO MASSIMO	FASE PARETE RightWall
131	-25.800	-0.11876E-02	4
132	-26.000	-0.11861E-02	4
133	-26.200	-0.11847E-02	4
134	-26.400	-0.11832E-02	4
135	-26.600	-0.11818E-02	4
136	-26.800	-0.11804E-02	4
137	-27.000	-0.11789E-02	4
138	-27.200	-0.11775E-02	4
139	-27.400	-0.11761E-02	4
140	-27.600	-0.11747E-02	4
141	-27.800	-0.11733E-02	4
142	-28.000	-0.11719E-02	4
143	-28.200	-0.11705E-02	4
144	-28.400	-0.11691E-02	4
145	-28.600	-0.11677E-02	4
146	-28.800	-0.11663E-02	4
147	-29.000	-0.11649E-02	4
148	-29.200	-0.11635E-02	4
149	-29.400	-0.11622E-02	4
150	-29.600	-0.11608E-02	4
151	-29.800	-0.11594E-02	4
152	-30.000	-0.11580E-02	4

PARATIE 7.00

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PAG. 15

15 NOVEMBRE 2011 17:54:08

History 0 - MURENI

INVILUPPO AZIONI INTERNE NEGLI ELEMENTI DI PARETE
(PER UNITA' DI PROFONDITA')

* PARETE RightWall GRUPPO Right_wall*

STEP 1 - 4

* I PASSI NON EQUILIBRATI SONO ESCLUSI *

Nella tabella si stampano i seguenti risultati:

MOMENTO SX = Momento che tende le fibre sulla faccia sinistra [kN*m/m]

MOMENTO DX = Momento che tende le fibre sulla faccia destra [kN*m/m]

TAGLIO = forza tagliante (valore assoluto, priva di segno) [kN/m]

BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
1	A	0.	0.2274E-10	0.1273E-10	4.865
	B	-0.2000	0.	0.9730	4.865
2	A	-0.2000	0.	0.9730	16.89
	B	-0.4000	0.	4.351	16.89
3	A	-0.4000	0.	4.351	26.16
	B	-0.5000	0.	6.967	26.16
4	A	-0.5000	0.	6.967	112.8
	B	-0.7000	17.54	0.	112.8
5	A	-0.7000	17.54	0.	103.8
	B	-0.9000	38.30	0.	103.8
6	A	-0.9000	38.30	0.	95.08
	B	-1.100	57.32	0.	95.08
7	A	-1.100	57.32	0.	86.59
	B	-1.300	74.64	0.	86.59
8	A	-1.300	74.64	0.	78.33
	B	-1.500	90.31	0.	78.33
9	A	-1.500	90.31	0.	70.29
	B	-1.700	104.4	0.	70.29
10	A	-1.700	104.4	0.	62.42
	B	-1.900	116.8	0.	62.42
11	A	-1.900	116.8	0.	54.71
	B	-2.100	127.8	0.	54.71
12	A	-2.100	127.8	0.	47.02
	B	-2.300	137.2	0.	47.02
13	A	-2.300	137.2	0.	39.21
	B	-2.500	145.0	0.	39.21
14	A	-2.500	145.0	0.	31.24
	B	-2.700	151.3	0.	31.24
15	A	-2.700	151.3	0.	23.08
	B	-2.900	155.9	0.	23.08
16	A	-2.900	155.9	0.	25.31
	B	-3.100	158.8	0.	25.31
17	A	-3.100	158.8	0.	37.52
	B	-3.300	160.0	0.	37.52

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PAG. 16

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History 0 - MURENI

BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
18	A	-3.300	160.0	0.	50.11
	B	-3.500	159.4	0.	50.11
19	A	-3.500	159.4	0.	63.12
	B	-3.700	156.9	0.	63.12
20	A	-3.700	156.9	0.	76.57
	B	-3.900	152.5	0.	76.57
21	A	-3.900	152.5	0.	87.00
	B	-4.000	149.5	0.	87.00
22	A	-4.000	149.5	0.	124.6
	B	-4.200	142.6	0.	124.6
23	A	-4.200	142.6	0.	117.5
	B	-4.400	165.2	0.	117.5
24	A	-4.400	165.2	0.	109.9
	B	-4.600	187.1	0.	109.9
25	A	-4.600	187.1	0.	101.8
	B	-4.800	207.5	0.	101.8
26	A	-4.800	207.5	0.	93.19
	B	-5.000	226.1	0.	93.19
27	A	-5.000	226.1	0.	84.12
	B	-5.200	243.0	0.	84.12
28	A	-5.200	243.0	0.	74.57
	B	-5.400	257.9	0.	74.57
29	A	-5.400	257.9	0.	64.52
	B	-5.600	270.8	0.	64.52
30	A	-5.600	270.8	0.	53.98
	B	-5.800	281.6	0.	53.98
31	A	-5.800	281.6	0.	42.96
	B	-6.000	290.2	0.	42.96
32	A	-6.000	290.2	0.	36.81
	B	-6.200	296.4	0.	36.81
33	A	-6.200	296.4	0.	35.04
	B	-6.400	300.3	0.	35.04
34	A	-6.400	300.3	0.	33.13
	B	-6.600	301.7	0.	33.13
35	A	-6.600	301.7	0.	31.15
	B	-6.800	300.5	0.	31.15
36	A	-6.800	300.5	0.	29.11
	B	-7.000	296.6	0.	29.11
37	A	-7.000	296.6	0.	33.47
	B	-7.200	289.9	0.	33.47
38	A	-7.200	289.9	0.	47.92
	B	-7.400	280.3	0.	47.92
39	A	-7.400	280.3	0.	62.86
	B	-7.600	267.8	0.	62.86
40	A	-7.600	267.8	0.	70.19
	B	-7.800	253.7	0.	70.19

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PAG. 17

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History 0 - MURENI

BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
41	A	-7.800	253.7	0.	76.39
	B	-8.000	238.5	0.	76.39
42	A	-8.000	238.5	0.	81.48
	B	-8.200	222.2	0.	81.48
43	A	-8.200	222.2	0.	85.43
	B	-8.400	205.1	0.	85.43
44	A	-8.400	205.1	0.	88.27
	B	-8.600	187.4	0.	88.27
45	A	-8.600	187.4	0.	89.98
	B	-8.800	169.4	0.	89.98
46	A	-8.800	169.4	0.	90.56
	B	-9.000	151.3	0.1008	90.56
47	A	-9.000	151.3	0.1008	90.02
	B	-9.200	133.3	1.928	90.02
48	A	-9.200	133.3	1.928	88.36
	B	-9.400	115.6	3.490	88.36
49	A	-9.400	115.6	3.490	85.84
	B	-9.600	98.46	4.808	85.84
50	A	-9.600	98.46	4.808	82.91
	B	-9.800	81.88	5.901	82.91
51	A	-9.800	81.88	5.901	79.57
	B	-10.00	65.97	6.788	79.57
52	A	-10.00	65.97	6.788	75.85
	B	-10.20	50.80	7.487	75.85
53	A	-10.20	50.80	7.487	71.75
	B	-10.40	36.45	8.016	71.75
54	A	-10.40	36.45	8.016	67.28
	B	-10.60	23.00	8.392	67.28
55	A	-10.60	23.00	8.392	62.45
	B	-10.80	10.51	8.632	62.45
56	A	-10.80	10.51	8.632	57.26
	B	-11.00	4.300	8.751	57.26
57	A	-11.00	4.300	8.751	51.72
	B	-11.20	3.183	11.29	51.72
58	A	-11.20	3.183	11.29	45.83
	B	-11.40	2.198	20.46	45.83
59	A	-11.40	2.198	20.46	39.57
	B	-11.60	1.337	28.37	39.57
60	A	-11.60	1.337	28.37	32.96
	B	-11.80	0.5932	34.96	32.96
61	A	-11.80	0.5932	34.96	26.44
	B	-12.00	0.	40.25	26.44
62	A	-12.00	0.	40.25	20.42
	B	-12.20	0.	44.34	20.42
63	A	-12.20	0.	44.34	14.87
	B	-12.40	0.	47.31	14.87

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History 0 - MURENI

BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
64	A	-12.40	0.	47.31	9.807
	B	-12.60	0.	49.27	9.807
65	A	-12.60	0.	49.27	5.204
	B	-12.80	0.	50.31	5.204
66	A	-12.80	0.	50.31	2.195
	B	-13.00	0.	50.52	2.195
67	A	-13.00	0.	50.52	2.658
	B	-13.20	0.	49.99	2.658
68	A	-13.20	0.	49.99	5.941
	B	-13.40	0.	48.80	5.941
69	A	-13.40	0.	48.80	8.809
	B	-13.60	0.	47.04	8.809
70	A	-13.60	0.	47.04	11.27
	B	-13.80	0.	44.79	11.27
71	A	-13.80	0.	44.79	13.35
	B	-14.00	0.	42.12	13.35
72	A	-14.00	0.	42.12	15.04
	B	-14.20	0.	39.11	15.04
73	A	-14.20	0.	39.11	16.36
	B	-14.40	0.	35.84	16.36
74	A	-14.40	0.	35.84	17.33
	B	-14.60	0.	32.37	17.33
75	A	-14.60	0.	32.37	17.94
	B	-14.80	0.	28.78	17.94
76	A	-14.80	0.	28.78	18.21
	B	-15.00	0.	25.14	18.21
77	A	-15.00	0.	25.14	18.15
	B	-15.20	0.	21.51	18.15
78	A	-15.20	0.	21.51	17.76
	B	-15.40	0.	17.96	17.76
79	A	-15.40	0.	17.96	17.04
	B	-15.60	0.	14.55	17.04
80	A	-15.60	0.	14.55	16.01
	B	-15.80	0.	11.35	16.01
81	A	-15.80	0.	11.35	14.66
	B	-16.00	0.	8.416	14.66
82	A	-16.00	0.	8.416	12.99
	B	-16.20	0.	5.818	12.99
83	A	-16.20	0.	5.818	11.01
	B	-16.40	0.	3.615	11.01
84	A	-16.40	0.	3.615	8.726
	B	-16.60	0.	1.870	8.726
85	A	-16.60	0.	1.870	6.128
	B	-16.80	0.	0.6439	6.128
86	A	-16.80	0.	0.6439	3.220
	B	-17.00	0.5639E-10	0.2149E-10	3.220

PARATIE 7.00

Ce.A.S. s.r.l. - Milano

PAG. 19

15 NOVEMBRE 2011 17:54:08

History 0 - MURENI

FORZE NEGLI ANCORAGGI ATTIVI (PER UNITA' DI PROFONDITA')

TIRANTE	Wire1	1 PARETE RightWall	QUOTA	-0.50000
		FASE 1 FORZA	150.00	kN/m
		FASE 2 FORZA	150.59	kN/m
		FASE 3 FORZA	149.97	kN/m
		FASE 4 FORZA	152.18	kN/m
TIRANTE	Wire2	1 PARETE RightWall	QUOTA	-4.00000
		FASE 1 inattivo		
		FASE 2 inattivo		
		FASE 3 FORZA	150.00	kN/m
		FASE 4 FORZA	161.06	kN/m

PARATIE 7.00

Ce.A.S. s.r.l. - Milano

PAG. 20

15 NOVEMBRE 2011 17:54:08

History 0 - MURENI

INVILUPPO RISULTATI NEGLI ELEMENTI TERRENO

* PARETE RightWall GRUPPO DRight*

STEP 1 - 4

* I PASSI NON EQUILIBRATI SONO ESCLUSI *

Nella tabella si stampano i seguenti risultati:

SIGMA-H = massimo sforzo orizzontale efficace [kPa]

TAGLIO = massimo sforzo di taglio [kPa]

PR. ACQUA =massima pressione interstiziale [kPa]

GRAD. MAX =massimo gradiente idraulico

SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
1	0.	0.	0.	0.	0.
2	-0.2000	0.	0.	0.	0.
3	-0.4000	0.	0.	0.	0.
4	-0.5000	0.	0.	0.	0.
5	-0.7000	0.	1.900	0.	0.
6	-0.9000	0.	3.800	0.	0.
7	-1.100	0.	5.700	0.	0.
8	-1.300	0.	7.600	0.	0.
9	-1.500	0.	9.500	0.	0.
10	-1.700	0.	11.40	0.	0.
11	-1.900	6.496	10.05	0.	0.
12	-2.100	12.99	8.703	0.	0.
13	-2.300	19.34	7.429	0.	0.
14	-2.500	25.54	6.232	0.	0.
15	-2.700	31.57	5.113	0.	0.
16	-2.900	37.45	4.075	0.	0.
17	-3.100	43.17	3.115	0.	0.
18	-3.300	48.73	2.234	0.	0.
19	-3.500	54.14	1.429	0.	0.
20	-3.700	59.40	0.6982	0.	0.
21	-3.900	64.40	0.1017	0.	0.
22	-4.000	66.82	11.96	0.	0.
23	-4.200	71.57	17.33	2.074	0.3704E-01
24	-4.400	76.22	19.60	4.148	0.3704E-01
25	-4.600	80.77	21.35	6.222	0.3704E-01
26	-4.800	85.22	22.81	8.296	0.3704E-01
27	-5.000	89.58	24.07	10.37	0.3704E-01
28	-5.200	93.86	25.18	12.44	0.3704E-01
29	-5.400	98.05	26.17	14.52	0.3704E-01
30	-5.600	102.2	27.06	16.59	0.3704E-01
31	-5.800	106.2	27.87	18.67	0.3704E-01
32	-6.000	110.2	28.61	20.74	0.3704E-01
33	-6.200	114.2	29.28	22.81	0.3704E-01
34	-6.400	118.1	29.90	24.89	0.3704E-01
35	-6.600	122.0	30.47	26.96	0.3704E-01

PARATIE 7.00

Ce.A.S. s.r.l. - Milano

PAG. 21

15 NOVEMBRE 2011 17:54:08

History 0 - MURENI

SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
36	-6.800	125.8	31.00	29.04	0.3704E-01
37	-7.000	129.6	31.49	31.11	0.3704E-01
38	-7.200	133.4	31.96	33.19	0.3704E-01
39	-7.400	137.2	32.40	35.26	0.3704E-01
40	-7.600	140.9	32.82	37.33	0.1100
41	-7.800	144.6	33.21	39.41	0.1100
42	-8.000	148.3	33.60	41.48	0.1100
43	-8.200	152.0	33.97	43.56	0.1100
44	-8.400	155.7	34.33	45.63	0.1100
45	-8.600	159.4	34.68	47.70	0.1100
46	-8.800	163.1	35.02	49.78	0.1100
47	-9.000	166.8	35.36	51.85	0.1100
48	-9.200	170.4	36.84	53.93	0.1100
49	-9.400	174.1	38.98	56.00	0.1100
50	-9.600	177.8	41.11	58.07	0.1100
51	-9.800	181.5	43.24	60.15	0.1100
52	-10.00	185.2	45.38	62.22	0.1100
53	-10.20	188.9	47.51	64.30	0.1100
54	-10.40	192.6	49.64	66.37	0.1100
55	-10.60	196.3	51.78	68.44	0.1100
56	-10.80	200.0	53.91	70.52	0.1100
57	-11.00	203.7	56.05	72.59	0.1100
58	-11.20	207.4	58.18	74.67	0.1100
59	-11.40	211.2	60.31	76.74	0.1100
60	-11.60	214.9	62.45	78.81	0.1100
61	-11.80	218.6	63.42	80.89	0.1100
62	-12.00	222.4	63.40	82.96	0.1100
63	-12.20	226.1	63.37	85.04	0.1100
64	-12.40	229.9	63.36	87.11	0.1100
65	-12.60	233.7	63.35	89.19	0.1100
66	-12.80	237.4	63.35	91.26	0.1100
67	-13.00	241.2	63.35	93.33	0.1100
68	-13.20	245.0	63.37	95.41	0.1100
69	-13.40	248.7	63.40	97.48	0.1100
70	-13.60	252.5	63.44	99.56	0.1100
71	-13.80	256.3	63.48	101.6	0.1100
72	-14.00	260.1	63.54	103.7	0.1100
73	-14.20	263.9	63.61	105.8	0.1100
74	-14.40	267.6	63.68	107.9	0.1100
75	-14.60	271.4	63.76	109.9	0.1100
76	-14.80	275.2	63.85	112.0	0.1100
77	-15.00	279.0	63.95	114.1	0.1100
78	-15.20	282.8	64.05	116.1	0.1100
79	-15.40	286.6	64.15	118.2	0.1100
80	-15.60	290.4	64.26	120.3	0.1100
81	-15.80	294.2	64.36	122.4	0.1100

PARATIE 7.00

Ce.A.S. s.r.l. - Milano

PAG. 22

15 NOVEMBRE 2011 17:54:08

History 0 - MURENI

SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
82	-16.00	298.0	64.48	124.4	0.1100
83	-16.20	301.8	64.59	126.5	0.1100
84	-16.40	305.6	64.70	128.6	0.1100
85	-16.60	309.4	64.81	130.7	0.1100
86	-16.80	313.2	64.92	132.7	0.1100
87	-17.00	317.0	65.02	134.8	0.1100
88	-17.20	321.0	68.91	136.9	0.1100
89	-17.40	324.8	69.35	139.0	0.1100
90	-17.60	328.6	69.78	141.0	0.1100
91	-17.80	332.4	70.22	143.1	0.1100
92	-18.00	336.2	70.66	145.2	0.1100
93	-18.20	340.0	71.09	147.3	0.1100
94	-18.40	343.8	71.53	149.3	0.1100
95	-18.60	347.6	71.96	151.4	0.1100
96	-18.80	351.4	72.39	153.5	0.1100
97	-19.00	355.2	72.83	155.6	0.1100
98	-19.20	359.0	73.26	157.6	0.1100
99	-19.40	362.8	73.69	159.7	0.1100
100	-19.60	366.6	74.12	161.8	0.1100
101	-19.80	370.4	74.55	163.9	0.1100
102	-20.00	374.2	74.98	165.9	0.1100
103	-20.20	378.0	75.41	168.0	0.1100
104	-20.40	381.8	75.84	170.1	0.1100
105	-20.60	385.6	76.27	172.1	0.1100
106	-20.80	389.4	76.70	174.2	0.1100
107	-21.00	393.2	77.12	176.3	0.1100
108	-21.20	397.0	77.55	178.4	0.1100
109	-21.40	400.8	77.98	180.4	0.1100
110	-21.60	404.6	78.41	182.5	0.1100
111	-21.80	408.4	78.83	184.6	0.1100
112	-22.00	412.2	79.26	186.7	0.1100
113	-22.20	416.0	79.68	188.7	0.1100
114	-22.40	419.8	80.11	190.8	0.1100
115	-22.60	423.6	80.53	192.9	0.1100
116	-22.80	427.4	80.96	195.0	0.1100
117	-23.00	431.2	81.38	197.0	0.1100
118	-23.20	435.0	81.80	199.1	0.1100
119	-23.40	438.8	82.23	201.2	0.1100
120	-23.60	442.6	82.65	203.3	0.1100
121	-23.80	446.4	83.07	205.3	0.1100
122	-24.00	450.2	83.50	207.4	0.1100
123	-24.20	454.0	83.92	209.5	0.1100
124	-24.40	457.8	84.34	211.6	0.1100
125	-24.60	461.6	84.76	213.6	0.1100
126	-24.80	465.4	85.18	215.7	0.1100
127	-25.00	469.2	85.60	217.8	0.1100

PARATIE 7.00

Ce.A.S. s.r.l. - Milano

PAG. 23

15 NOVEMBRE 2011 17:54:08

History 0 - MURENI

SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
128	-25.20	473.0	86.03	219.9	0.1100
129	-25.40	476.8	86.45	221.9	0.1100
130	-25.60	480.6	86.87	224.0	0.1100
131	-25.80	484.4	87.29	226.1	0.1100
132	-26.00	488.2	87.71	228.1	0.1100
133	-26.20	492.0	88.13	230.2	0.1100
134	-26.40	495.8	88.55	232.3	0.1100
135	-26.60	499.6	88.97	234.4	0.1100
136	-26.80	503.4	89.39	236.4	0.1100
137	-27.00	507.2	89.81	238.5	0.1100
138	-27.20	511.0	90.23	240.6	0.1100
139	-27.40	514.8	90.64	242.7	0.1100
140	-27.60	518.6	91.06	244.7	0.1100
141	-27.80	522.4	91.48	246.8	0.1100
142	-28.00	526.2	91.90	248.9	0.1100
143	-28.20	530.0	92.32	251.0	0.1100
144	-28.40	533.8	92.74	253.0	0.1100
145	-28.60	537.6	93.16	255.1	0.1100
146	-28.80	541.4	93.57	257.2	0.1100
147	-29.00	545.2	93.99	259.3	0.1100
148	-29.20	549.0	94.41	261.3	0.1100
149	-29.40	552.8	94.83	263.4	0.1100
150	-29.60	556.6	95.24	265.5	0.1100
151	-29.80	560.4	95.66	267.6	0.1100
152	-30.00	564.2	96.08	269.6	0.1100

PARATIE 7.00

Ce.A.S. s.r.l. - Milano

PAG. 24

15 NOVEMBRE 2011 17:54:08

History 0 - MURENI

INVILUPPO RISULTATI NEGLI ELEMENTI TERRENO

* PARETE RightWall GRUPPO UHRight*

STEP 1 - 4

* I PASSI NON EQUILIBRATI SONO ESCLUSI *

Nella tabella si stampano i seguenti risultati:

SIGMA-H = massimo sforzo orizzontale efficace [kPa]

TAGLIO = massimo sforzo di taglio [kPa]

PR. ACQUA =massima pressione interstiziale [kPa]

GRAD. MAX =massimo gradiente idraulico

SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
1	0.	48.65	19.24	0.	0.
2	-0.2000	60.12	24.37	0.	0.
3	-0.4000	61.81	24.61	0.	0.
4	-0.5000	60.24	23.52	0.	0.
5	-0.7000	57.04	21.48	0.	0.
6	-0.9000	56.40	19.65	0.	0.
7	-1.100	56.59	17.85	0.	0.
8	-1.300	56.87	16.08	0.	0.
9	-1.500	57.25	14.37	0.	0.
10	-1.700	57.76	12.73	0.	0.
11	-1.900	58.41	11.15	0.	0.
12	-2.100	59.21	13.33	0.9630	0.1100
13	-2.300	60.19	16.44	2.889	0.1100
14	-2.500	61.33	19.46	4.815	0.1100
15	-2.700	62.65	22.39	6.741	0.1100
16	-2.900	64.14	25.23	8.667	0.1100
17	-3.100	65.81	27.98	10.59	0.1100
18	-3.300	67.66	30.58	12.52	0.1100
19	-3.500	69.67	31.25	14.44	0.1100
20	-3.700	71.85	31.93	16.37	0.1100
21	-3.900	74.19	32.61	18.30	0.1100
22	-4.000	75.30	32.95	19.26	0.1100
23	-4.200	77.61	33.62	21.19	0.1100
24	-4.400	80.09	34.30	23.11	0.1100
25	-4.600	82.74	34.98	25.04	0.1100
26	-4.800	85.53	35.65	26.96	0.1100
27	-5.000	88.46	36.33	28.89	0.1100
28	-5.200	91.51	37.01	30.81	0.1100
29	-5.400	94.69	37.68	32.74	0.1100
30	-5.600	97.97	38.36	34.67	0.1100
31	-5.800	101.4	39.04	36.59	0.1100
32	-6.000	104.8	39.71	38.52	0.1100
33	-6.200	108.4	40.39	40.44	0.1100
34	-6.400	112.0	41.07	42.37	0.1100
35	-6.600	115.7	41.74	44.30	0.1100

PARATIE 7.00

Ce.A.S. s.r.l. - Milano

PAG. 25

15 NOVEMBRE 2011 17:54:08

History 0 - MURENI

SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
36	-6.800	119.4	42.42	46.22	0.1100
37	-7.000	123.2	43.10	48.15	0.1100
38	-7.200	127.1	43.77	50.07	0.1100
39	-7.400	130.9	44.45	52.00	0.1100
40	-7.600	134.8	45.13	53.93	0.1100
41	-7.800	138.8	45.80	55.85	0.1100
42	-8.000	142.7	46.48	57.78	0.1100
43	-8.200	146.7	47.16	59.70	0.1100
44	-8.400	150.6	47.83	61.63	0.1100
45	-8.600	154.6	48.51	63.56	0.1100
46	-8.800	158.6	49.19	65.48	0.1100
47	-9.000	162.6	49.86	67.41	0.1100
48	-9.200	166.6	50.54	69.33	0.1100
49	-9.400	170.6	50.55	71.26	0.1100
50	-9.600	174.5	49.46	73.19	0.1100
51	-9.800	178.5	48.32	75.11	0.1100
52	-10.00	182.5	47.16	77.04	0.1100
53	-10.20	186.5	45.96	78.96	0.1100
54	-10.40	190.4	44.75	80.89	0.1100
55	-10.60	194.4	43.52	82.81	0.1100
56	-10.80	198.3	42.28	84.74	0.1100
57	-11.00	202.2	41.03	86.67	0.1100
58	-11.20	206.2	39.79	88.59	0.1100
59	-11.40	210.1	38.55	90.52	0.1100
60	-11.60	214.0	37.32	92.44	0.1100
61	-11.80	217.9	36.10	94.37	0.1100
62	-12.00	221.8	34.89	96.30	0.1100
63	-12.20	225.7	33.70	98.22	0.1100
64	-12.40	229.5	32.54	100.1	0.1100
65	-12.60	233.4	31.39	102.1	0.1100
66	-12.80	237.3	30.26	104.0	0.1100
67	-13.00	241.1	29.15	105.9	0.1100
68	-13.20	245.0	28.06	107.9	0.1100
69	-13.40	248.8	27.00	109.8	0.1100
70	-13.60	252.6	25.95	111.7	0.1100
71	-13.80	256.5	24.93	113.6	0.1100
72	-14.00	260.3	23.92	115.6	0.1100
73	-14.20	264.1	22.93	117.5	0.1100
74	-14.40	267.9	21.96	119.4	0.1100
75	-14.60	271.7	21.00	121.3	0.1100
76	-14.80	275.6	20.05	123.3	0.1100
77	-15.00	279.4	19.12	125.2	0.1100
78	-15.20	283.2	18.20	127.1	0.1100
79	-15.40	287.0	17.29	129.0	0.1100
80	-15.60	290.8	16.38	131.0	0.1100
81	-15.80	294.6	15.48	132.9	0.1100

PARATIE 7.00

Ce.A.S. s.r.l. - Milano

PAG. 26

15 NOVEMBRE 2011 17:54:08

History 0 - MURENI

SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
82	-16.00	298.4	14.59	134.8	0.1100
83	-16.20	302.2	13.70	136.7	0.1100
84	-16.40	306.0	12.81	138.7	0.1100
85	-16.60	309.8	12.25	140.6	0.1100
86	-16.80	313.6	12.67	142.5	0.1100
87	-17.00	317.4	13.09	144.4	0.1100
88	-17.20	321.0	14.32	146.4	0.1100
89	-17.40	324.8	13.88	148.3	0.1100
90	-17.60	328.6	14.06	150.2	0.1100
91	-17.80	332.4	14.47	152.1	0.1100
92	-18.00	336.2	14.89	154.1	0.1100
93	-18.20	340.0	15.30	156.0	0.1100
94	-18.40	343.8	15.72	157.9	0.1100
95	-18.60	347.6	16.13	159.9	0.1100
96	-18.80	351.4	16.54	161.8	0.1100
97	-19.00	355.2	16.96	163.7	0.1100
98	-19.20	359.0	17.37	165.6	0.1100
99	-19.40	362.8	17.79	167.6	0.1100
100	-19.60	366.6	18.20	169.5	0.1100
101	-19.80	370.4	18.61	171.4	0.1100
102	-20.00	374.2	19.03	173.3	0.1100
103	-20.20	378.0	19.44	175.3	0.1100
104	-20.40	381.8	19.85	177.2	0.1100
105	-20.60	385.6	20.26	179.1	0.1100
106	-20.80	389.4	20.68	181.0	0.1100
107	-21.00	393.2	21.09	183.0	0.1100
108	-21.20	397.0	21.50	184.9	0.1100
109	-21.40	400.8	21.91	186.8	0.1100
110	-21.60	404.6	22.33	188.7	0.1100
111	-21.80	408.4	22.74	190.7	0.1100
112	-22.00	412.2	23.15	192.6	0.1100
113	-22.20	416.0	23.56	194.5	0.1100
114	-22.40	419.8	23.98	196.4	0.1100
115	-22.60	423.6	24.39	198.4	0.1100
116	-22.80	427.4	24.80	200.3	0.1100
117	-23.00	431.2	25.21	202.2	0.1100
118	-23.20	435.0	25.62	204.1	0.1100
119	-23.40	438.8	26.04	206.1	0.1100
120	-23.60	442.6	26.45	208.0	0.1100
121	-23.80	446.4	26.86	209.9	0.1100
122	-24.00	450.2	27.27	211.9	0.1100
123	-24.20	454.0	27.68	213.8	0.1100
124	-24.40	457.8	28.09	215.7	0.1100
125	-24.60	461.6	28.51	217.6	0.1100
126	-24.80	465.4	28.92	219.6	0.1100
127	-25.00	469.2	29.33	221.5	0.1100

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SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
128	-25.20	473.0	29.74	223.4	0.1100
129	-25.40	476.8	30.15	225.3	0.1100
130	-25.60	480.6	30.56	227.3	0.1100
131	-25.80	484.4	30.98	229.2	0.1100
132	-26.00	488.2	31.39	231.1	0.1100
133	-26.20	492.0	31.80	233.0	0.1100
134	-26.40	495.8	32.21	235.0	0.1100
135	-26.60	499.6	32.62	236.9	0.1100
136	-26.80	503.4	33.03	238.8	0.1100
137	-27.00	507.2	33.44	240.7	0.1100
138	-27.20	511.0	33.85	242.7	0.1100
139	-27.40	514.8	34.26	244.6	0.1100
140	-27.60	518.6	34.68	246.5	0.1100
141	-27.80	522.4	35.09	248.4	0.1100
142	-28.00	526.2	35.50	250.4	0.1100
143	-28.20	530.0	35.91	252.3	0.1100
144	-28.40	533.8	36.32	254.2	0.1100
145	-28.60	537.6	36.73	256.1	0.1100
146	-28.80	541.4	37.14	258.1	0.1100
147	-29.00	545.2	37.55	260.0	0.1100
148	-29.20	549.0	37.96	261.9	0.1100
149	-29.40	552.8	38.37	263.9	0.1100
150	-29.60	556.6	38.78	265.8	0.1100
151	-29.80	560.4	39.19	267.7	0.1100
152	-30.00	564.2	39.60	269.6	0.1100

RIASSUNTO SPINTE NEGLI ELEMENTI TERRENO

(LE SPINTE SONO CALCOLATE INTEGRANDO GLI SFORZI NEI SINGOLI ELEMENTI MOLLA)

SPINTA EFFICACE VERA = Integrale delle pressioni orizzontali efficaci in tutti gli elementi nel gruppo: unita' di misura kN/m

SPINTA ACQUA = Integrale delle pressioni interstiziali in tutti gli elementi nel gruppo: unita' di misura kN/m

SPINTA TOTALE VERA = Somma della SPINTA EFFICACE e della SPINTA DELL'ACQUA: e' l' azione totale sulla parete: unita' di misura kN/m

SPINTA ATTIVA POSSIBILE = La minima spinta che puo' essere esercitata da questo gruppo di elementi terreno, in questa fase: unita' di misura kN/m

SPINTA PASSIVA POSSIBILE = La massima spinta che puo' essere esercitata da questo gruppo di elementi terreno, in questa fase: unita' di misura kN/m

RAPPORTO PASSIVA/VERA = e' il rapporto tra la massima spinta possibile e la spinta efficace vera: fornisce un'indicazione su quanta spinta passiva venga mobilitata;

SPINTA PASSIVA MOBILITATA = e' l'inverso del rapporto precedente, espresso in unita' percentuale: indica quanta parte della massima spinta possibile e' stata mobilitata;

RAPPORTO VERA/ATTIVA = e' il rapporto tra la spinta efficace vera e la minima spinta possibile: fornisce un'indicazione di quanto questa porzione di terreno sia prossima alla condizione di massimo rilascio.

FASE	1	GRUPPO -->	DHRi	UHRi
SPINTA EFFICACE VERA			8335.7	8474.3
SPINTA ACQUA			0.	0.
SPINTA TOTALE VERA			8335.7	8474.3
SPINTA ATTIVA (POSSIBILE)			2399.8	2487.4
SPINTA PASSIVA (POSSIBILE)			31735.	32798.
RAPPORTO PASSIVA/VERA			3.8071	3.8703
SPINTA PASSIVA MOBILITATA			26.%	26.%
RAPPORTO VERA/ATTIVA			3.4734	3.4069

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FASE	2	GRUPPO -->	DHRi	UHRi
			5558.2	5427.7
			3505.2	3774.9
			9063.4	9202.5
			687.02	1241.7
			11797.	18827.
			2.1225	3.4687
			47.%	29.%
			8.0904	4.3712

FASE	3	GRUPPO -->	DHRi	UHRi
			5523.2	5530.6
			3505.2	3774.9
			9028.4	9305.5
			687.02	1241.7
			11797.	18827.
			2.1360	3.4041
			47.%	29.%
			8.0394	4.4542

FASE	4	GRUPPO -->	DHRi	UHRi
			5154.5	4752.4
			2797.3	3488.8
			7951.7	8241.2
			424.35	1554.5
			8233.7	22439.
			1.5974	4.7218
			63.%	21.%
			12.147	3.0572

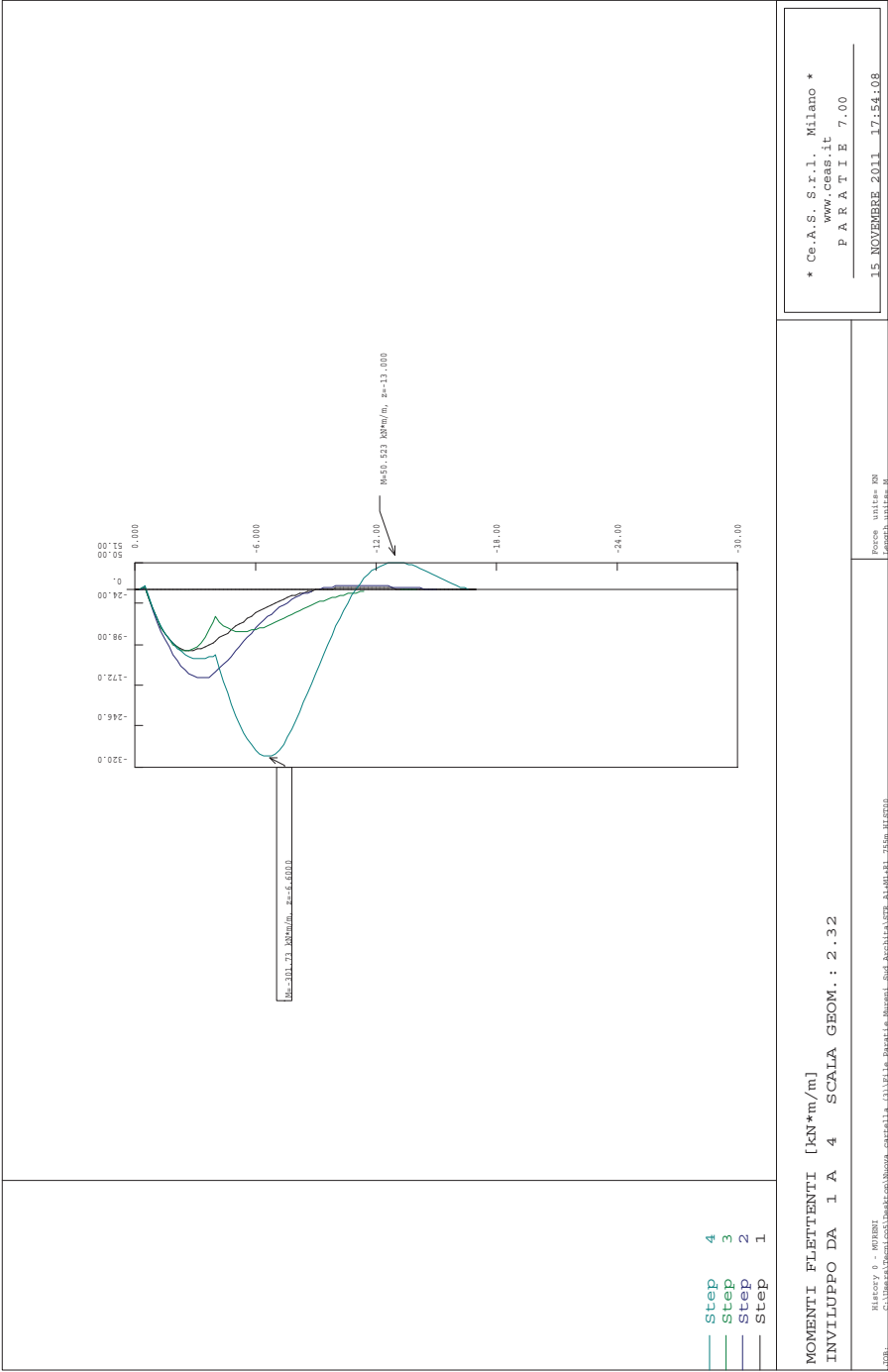
OUTPUT PLOTS:

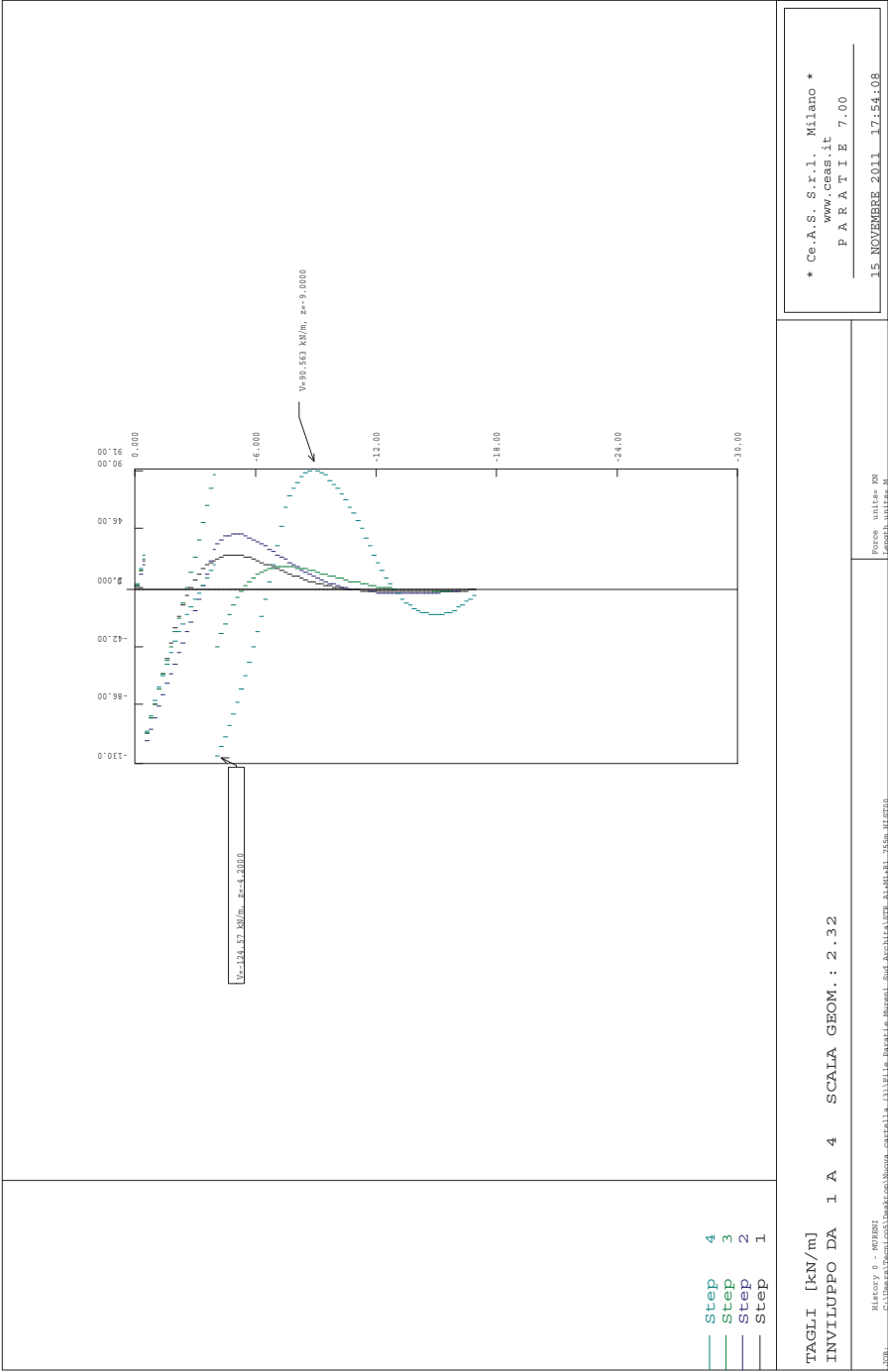


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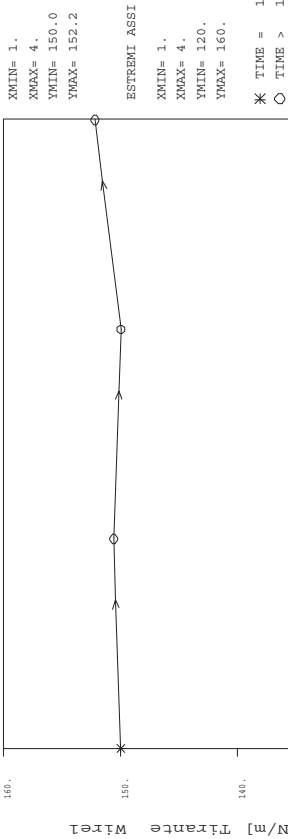
History 0 - MURENI
C:\Users\Terni\OneDrive\Documents\Nuova cartella (3)\File Paratie Mureni Sud Archivia\STF Al-Ni-EI_755M_HIST00





LIBRARY 0 - MURBENT
C:\Users\Gentile\Desktop\Nuova_casella_01\FILE 01\Bastaia_Muranti_Sud_Architettura_Architettura_215m_Herzoo

Tirante Wire1	
STEP	FORCE [kN/m]
1.	150.
2.	150.6
3.	150.0
4.	152.2



STEP

DAL PASSO 1 AL PASSO 4
DIAGRAMMA VARIABILE X / VARIABILE Y

REPORT 0 - MURONT
C:\Users\Gentile\Desktop\Nuova_casella_dati\Elle_Basile_Muroni_Ed_Architettura_Architettura_25m_Muroni

Force units= kN
Length units= m

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History 0 - MURENI

```
*****
**                                     **
**      P    A    R    A    T    I    E      **
**                                     **
**      RELEASE 7.00    VERSIONE WIN      **
**                                     **
**      Ce.A.S. s.r.l. - Viale Giustiniano, 10  **
**                                     **
**      20129 MILANO      **
**                                     **
*****
```

JOBNAME C:\Users\Tecnico5\Desktop\Nuova cartella (3)\File Paratie Mureni Su

15 NOVEMBRE 2011 17:53:43

ELENCO DEI DATI DI INPUT(PARAGEN)

Per il significato dei vari comandi
si faccia riferimento al manuale di
input PARAGEN, versione 7.00.

N. comando

```
1: * Paratie for Windows version 7.0
2: * Filename= <c:\users\tecnico5\desktop\nuova cartella (3)\file paratie
   mureni su
3: * project with "run time" parameters
4: * Force=kN Lenght=m
5: *
6: units m kN
7: title History 0 - MURENI
8: delta 0.2
9: option param itemax 20
10: option noprint echo
11: option noprint displ
12: option noprint react
13: option noprint stresses
14:     wall RightWall 0 -30 0
15: *
16: soil DHRight RightWall -30 0 2 0
17: soil UHRight RightWall -30 0 1 180
18: *
19: material Pali 3.2308E+007
20: material Acciaio 2.1E+008
21: *
22: beam Right_wall RightWall -22 0 Pali 0.979439 00 00
23: *
24: wire Wire1 RightWall -0.5 Acciaio 2.87179E-005 150 157.5
25: wire Wire2 RightWall -4 Acciaio 4.30769E-005 150 157.5
26: wire Wire3 RightWall -8 Acciaio 4.30769E-005 300 157.5
27: *
28: * Soil Profile
29: *
30:     ldata          Soil 0
31:         weight      19 9 10
32:         atrest       1 0.5 1
33:         resistance   10 27 0.33 3.701
34:         young        250000 300000
35:     endlayer
36:     ldata          Soil2 -10
37:         weight      19 9 10
38:         atrest       1 0.5 1
```

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N. comando

39: resistance 10 27 0.33 3.701

40: young 250000 300000

41: endlayer

42: *

43: step 1 :

44: setwall RightWall

45: geom 0 -0.5

46: add Wire1

47: endstep

48: *

49: step 2 :

50: setwall RightWall

51: geom 0 -4

52: water -2 2

53: endstep

54: *

55: step 3 :

56: setwall RightWall

57: add Wire2

58: endstep

59: *

60: step 4 :

61: setwall RightWall

62: geom 0 -8.5

63: water -2 6.5

64: endstep

65: *

66: step 5 :

67: setwall RightWall

68: add Wire3

69: endstep

70: *

71: step 6 :

72: setwall RightWall

73: geom 0 -10.5

74: water -2 8.5

75: surcharge 23 0 0 0

76: endstep

77: *

78: *

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RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 1

LAYER Soil

natura 1=granulare, 2=argilla	= 1.0000		
quota superiore	= 0.0000	m	
quota inferiore	= -10.000	m	
peso fuori falda	= 19.000	kN/m ³	
peso efficace in falda	= 9.0000	kN/m ³	
peso dell'acqua	= 10.000	kN/m ³	
coesione	= 10.000	kPa	(A MONTE)
angolo di attrito	= 27.000	DEG	(A MONTE)
coeff. spinta attiva ka	= 0.33000		(A MONTE)
coeff. spinta passiva kp	= 3.7010		(A MONTE)
Konc normal consolidato	= 1.0000		
esponente di OCR	= 0.50000		
OCR: grado di sovraconsolidazione	= 1.0000		
modello di rigidezza	= 1.0000		
modulo el. compr. vergine	= 0.25000E+06	kPa	
modulo el. scarico/ricarico	= 0.30000E+06	kPa	
natura 1=granulare, 2=argilla	= 1.0000		(A VALLE)
coesione	= 10.000	kPa	(A VALLE)
angolo di attrito	= 27.000	DEG	(A VALLE)
coeff. spinta attiva ka	= 0.33000		(A VALLE)
coeff. spinta passiva kp	= 3.7010		(A VALLE)

LAYER Soil2

natura 1=granulare, 2=argilla	= 1.0000		
quota superiore	= -10.000	m	
quota inferiore	= -0.10000E+31	m	
peso fuori falda	= 19.000	kN/m ³	
peso efficace in falda	= 9.0000	kN/m ³	
peso dell'acqua	= 10.000	kN/m ³	
coesione	= 10.000	kPa	(A MONTE)
angolo di attrito	= 27.000	DEG	(A MONTE)
coeff. spinta attiva ka	= 0.33000		(A MONTE)
coeff. spinta passiva kp	= 3.7010		(A MONTE)
Konc normal consolidato	= 1.0000		
esponente di OCR	= 0.50000		
OCR: grado di sovraconsolidazione	= 1.0000		
modello di rigidezza	= 1.0000		
modulo el. compr. vergine	= 0.25000E+06	kPa	
modulo el. scarico/ricarico	= 0.30000E+06	kPa	
natura 1=granulare, 2=argilla	= 1.0000		(A VALLE)
coesione	= 10.000	kPa	(A VALLE)

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RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 1

angolo di attrito	= 27.000	DEG	(A VALLE)
coeff. spinta attiva ka	= 0.33000		(A VALLE)
coeff. spinta passiva kp	= 3.7010		(A VALLE)

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 2

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 3

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 4

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 5

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 6

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO DATI RELATIVI ALLA FASE 1

WALL RightWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-0.50000	m
quota della falda	=	-0.99900E+30	m
sovraccarico a monte	=	0.0000	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	-0.99900E+30	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-30.000	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)

RIASSUNTO DATI RELATIVI ALLA FASE 2

WALL RightWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-4.0000	m
quota della falda	=	-2.0000	m
sovraccarico a monte	=	0.0000	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	2.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	-0.99900E+30	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-30.000	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)

RIASSUNTO DATI RELATIVI ALLA FASE 3

WALL RightWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-4.0000	m
quota della falda	=	-2.0000	m
sovraccarico a monte	=	0.0000	kPa

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RIASSUNTO DATI RELATIVI ALLA FASE 3

quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	2.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	-0.99900E+30	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-30.000	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)

RIASSUNTO DATI RELATIVI ALLA FASE 4

WALL RightWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-8.5000	m
quota della falda	=	-2.0000	m
sovraccarico a monte	=	0.0000	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	6.5000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	-0.99900E+30	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-30.000	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)

RIASSUNTO DATI RELATIVI ALLA FASE 5

WALL RightWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-8.5000	m
quota della falda	=	-2.0000	m
sovraccarico a monte	=	0.0000	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	6.5000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	-0.99900E+30	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-30.000	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)

RIASSUNTO DATI RELATIVI ALLA FASE 6

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History 0 - MURENI

WALL RightWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-10.500	m
quota della falda	=	-2.0000	m
sovraccarico a monte	=	23.000	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	8.5000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-30.000	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)

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RIASSUNTO ELEMENTI
=====

RIASSUNTO ELEMENTI SOIL						
Name	Wall	Z1	Z2	Flag	Angle	
		m	m		deg	
DHRight	RightWall	0.	-30.00	DOWNHILL	0.	
UHRight	RightWall	0.	-30.00	UPHILL	180.0	

RIASSUNTO ELEMENTI BEAM						
Name	Wall	Z1	Z2	Mat	thick	
		m	m		m	
Right_wall	RightWall	0.	-22.00	_	0.9794	

RIASSUNTO ELEMENTI WIRE						
Name	Wall	Zeta	Mat	A/L	Pinit	Angle
		m			kN/m	deg
Wire1	RightWall	-.5000	_	0.2872E-04	150.0	157.5
Wire2	RightWall	-4.000	_	0.4308E-04	150.0	157.5
Wire3	RightWall	-8.000	_	0.4308E-04	300.0	157.5

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RIASSUNTO DATI VARI

=====

+-----+-----+-----+	
	MATERIALI
+-----+-----+-----+	
Name	YOUNG MODULUS
+-----+-----+-----+	
	kPa
+-----+-----+-----+	
Pali	3.2308E+007
+-----+-----+-----+	
Acci	2.1E+008
+-----+-----+-----+	

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RIASSUNTO ANALISI INCREMENTALE

FASE	N. DI ITERAZIONI	CONVERGENZA
1	4	SI
2	2	SI
3	3	SI
4	5	SI
5	2	SI
6	5	SI

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History 0 - MURENI

MASSIMI SPOSTAMENTI LATERALI

TUTTI I PASSI

* PARETE RightWall*

* I PASSI NON EQUILIBRATI SONO ESCLUSI *

* NOTA: LE QUOTE ESPRESSE IN m

E GLI SPOSTAMENTI IN m

NODO	QUOTA ZETA	SPOSTAMENTO MASSIMO	FASE PARETE RightWall
1	0.0000	0.98913E-03	4
2	-0.20000	0.85128E-03	4
3	-0.40000	0.71341E-03	4
4	-0.50000	0.64446E-03	4
5	-0.70000	0.50654E-03	4
6	-0.90000	0.38531E-03	1
7	-1.1000	0.34993E-03	1
8	-1.3000	-0.35382E-03	6
9	-1.5000	-0.51463E-03	6
10	-1.7000	-0.67438E-03	6
11	-1.9000	-0.83296E-03	6
12	-2.1000	-0.99025E-03	6
13	-2.3000	-0.11462E-02	6
14	-2.5000	-0.13007E-02	6
15	-2.7000	-0.14538E-02	6
16	-2.9000	-0.16053E-02	6
17	-3.1000	-0.17554E-02	6
18	-3.3000	-0.19040E-02	6
19	-3.5000	-0.20511E-02	6
20	-3.7000	-0.21968E-02	6
21	-3.9000	-0.23411E-02	6
22	-4.0000	-0.24127E-02	6
23	-4.2000	-0.25550E-02	6
24	-4.4000	-0.26955E-02	6
25	-4.6000	-0.28340E-02	6
26	-4.8000	-0.29701E-02	6
27	-5.0000	-0.31034E-02	6
28	-5.2000	-0.32337E-02	6
29	-5.4000	-0.33607E-02	6
30	-5.6000	-0.34841E-02	6
31	-5.8000	-0.36037E-02	6
32	-6.0000	-0.37194E-02	6
33	-6.2000	-0.38310E-02	6
34	-6.4000	-0.39383E-02	6
35	-6.6000	-0.40414E-02	6
36	-6.8000	-0.41401E-02	6
37	-7.0000	-0.42346E-02	6
38	-7.2000	-0.43247E-02	6

PARATIE 7.00

Ce.A.S. s.r.l. - Milano

PAG. 13

15 NOVEMBRE 2011 17:53:43

History 0 - MURENI

NODO	QUOTA ZETA	SPOSTAMENTO MASSIMO	FASE PARETE RightWall
39	-7.4000	-0.44106E-02	6
40	-7.6000	-0.44925E-02	6
41	-7.8000	-0.45705E-02	6
42	-8.0000	-0.46448E-02	6
43	-8.2000	-0.47156E-02	6
44	-8.4000	-0.47824E-02	6
45	-8.6000	-0.48446E-02	6
46	-8.8000	-0.49017E-02	6
47	-9.0000	-0.49533E-02	6
48	-9.2000	-0.49990E-02	6
49	-9.4000	-0.50384E-02	6
50	-9.6000	-0.50713E-02	6
51	-9.8000	-0.50973E-02	6
52	-10.000	-0.51165E-02	6
53	-10.200	-0.51286E-02	6
54	-10.400	-0.51337E-02	6
55	-10.600	-0.51318E-02	6
56	-10.800	-0.51229E-02	6
57	-11.000	-0.51073E-02	6
58	-11.200	-0.50851E-02	6
59	-11.400	-0.50565E-02	6
60	-11.600	-0.50219E-02	6
61	-11.800	-0.49814E-02	6
62	-12.000	-0.49354E-02	6
63	-12.200	-0.48842E-02	6
64	-12.400	-0.48281E-02	6
65	-12.600	-0.47676E-02	6
66	-12.800	-0.47031E-02	6
67	-13.000	-0.46348E-02	6
68	-13.200	-0.45632E-02	6
69	-13.400	-0.44887E-02	6
70	-13.600	-0.44117E-02	6
71	-13.800	-0.43325E-02	6
72	-14.000	-0.42517E-02	6
73	-14.200	-0.41694E-02	6
74	-14.400	-0.40861E-02	6
75	-14.600	-0.40022E-02	6
76	-14.800	-0.39179E-02	6
77	-15.000	-0.38335E-02	6
78	-15.200	-0.37493E-02	6
79	-15.400	-0.36656E-02	6
80	-15.600	-0.35826E-02	6
81	-15.800	-0.35006E-02	6
82	-16.000	-0.34196E-02	6
83	-16.200	-0.33399E-02	6
84	-16.400	-0.32617E-02	6

PARATIE 7.00

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PAG. 14

15 NOVEMBRE 2011 17:53:43

History 0 - MURENI

NODO	QUOTA ZETA	SPOSTAMENTO MASSIMO	FASE PARETE RightWall
85	-16.600	-0.31850E-02	6
86	-16.800	-0.31099E-02	6
87	-17.000	-0.30367E-02	6
88	-17.200	-0.29653E-02	6
89	-17.400	-0.28957E-02	6
90	-17.600	-0.28280E-02	6
91	-17.800	-0.27623E-02	6
92	-18.000	-0.26984E-02	6
93	-18.200	-0.26363E-02	6
94	-18.400	-0.25760E-02	6
95	-18.600	-0.25173E-02	6
96	-18.800	-0.24603E-02	6
97	-19.000	-0.24048E-02	6
98	-19.200	-0.23506E-02	6
99	-19.400	-0.22978E-02	6
100	-19.600	-0.22461E-02	6
101	-19.800	-0.21955E-02	6
102	-20.000	-0.21457E-02	6
103	-20.200	-0.20968E-02	6
104	-20.400	-0.20486E-02	6
105	-20.600	-0.20009E-02	6
106	-20.800	-0.19536E-02	6
107	-21.000	-0.19068E-02	6
108	-21.200	-0.18601E-02	6
109	-21.400	-0.18137E-02	6
110	-21.600	-0.17674E-02	6
111	-21.800	-0.17211E-02	6
112	-22.000	-0.16748E-02	6
113	-22.200	-0.21560E-02	6
114	-22.400	-0.21521E-02	6
115	-22.600	-0.21483E-02	6
116	-22.800	-0.21445E-02	6
117	-23.000	-0.21407E-02	6
118	-23.200	-0.21370E-02	6
119	-23.400	-0.21333E-02	6
120	-23.600	-0.21296E-02	6
121	-23.800	-0.21260E-02	6
122	-24.000	-0.21224E-02	6
123	-24.200	-0.21188E-02	6
124	-24.400	-0.21153E-02	6
125	-24.600	-0.21118E-02	6
126	-24.800	-0.21083E-02	6
127	-25.000	-0.21048E-02	6
128	-25.200	-0.21014E-02	6
129	-25.400	-0.20979E-02	6
130	-25.600	-0.20945E-02	6

PARATIE 7.00

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PAG. 15

15 NOVEMBRE 2011 17:53:43

History 0 - MURENI

NODO	QUOTA ZETA	SPOSTAMENTO MASSIMO	FASE PARETE RightWall
131	-25.800	-0.20911E-02	6
132	-26.000	-0.20878E-02	6
133	-26.200	-0.20844E-02	6
134	-26.400	-0.20811E-02	6
135	-26.600	-0.20778E-02	6
136	-26.800	-0.20745E-02	6
137	-27.000	-0.20713E-02	6
138	-27.200	-0.20680E-02	6
139	-27.400	-0.20648E-02	6
140	-27.600	-0.20615E-02	6
141	-27.800	-0.20583E-02	6
142	-28.000	-0.20552E-02	6
143	-28.200	-0.20520E-02	6
144	-28.400	-0.20488E-02	6
145	-28.600	-0.20457E-02	6
146	-28.800	-0.20425E-02	6
147	-29.000	-0.20394E-02	6
148	-29.200	-0.20363E-02	6
149	-29.400	-0.20332E-02	6
150	-29.600	-0.20301E-02	6
151	-29.800	-0.20271E-02	6
152	-30.000	-0.20240E-02	6

PARATIE 7.00

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PAG. 16

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History 0 - MURENI

INVILUPPO AZIONI INTERNE NEGLI ELEMENTI DI PARETE
(PER UNITA' DI PROFONDITA')

* PARETE RightWall GRUPPO Right_wall*

STEP 1 - 6

* I PASSI NON EQUILIBRATI SONO ESCLUSI *

Nella tabella si stampano i seguenti risultati:

MOMENTO SX = Momento che tende le fibre sulla faccia sinistra [kN*m/m]

MOMENTO DX = Momento che tende le fibre sulla faccia destra [kN*m/m]

TAGLIO = forza tagliante (valore assoluto, priva di segno) [kN/m]

BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
1	A	0.	0.2001E-10	0.4002E-10	5.017
	B	-0.2000	0.	1.003	5.017
2	A	-0.2000	0.	1.003	17.65
	B	-0.4000	0.	4.534	17.65
3	A	-0.4000	0.	4.534	28.95
	B	-0.5000	0.	7.429	28.95
4	A	-0.5000	0.	7.429	112.8
	B	-0.7000	17.54	0.	112.8
5	A	-0.7000	17.54	0.	103.8
	B	-0.9000	38.31	0.	103.8
6	A	-0.9000	38.31	0.	95.09
	B	-1.100	57.32	0.	95.09
7	A	-1.100	57.32	0.	86.59
	B	-1.300	74.64	0.	86.59
8	A	-1.300	74.64	0.	78.33
	B	-1.500	90.31	0.	78.33
9	A	-1.500	90.31	0.	70.29
	B	-1.700	104.4	0.	70.29
10	A	-1.700	104.4	0.	62.43
	B	-1.900	116.9	0.	62.43
11	A	-1.900	116.9	0.	54.72
	B	-2.100	127.8	0.	54.72
12	A	-2.100	127.8	0.	47.02
	B	-2.300	137.2	0.	47.02
13	A	-2.300	137.2	0.	39.21
	B	-2.500	145.0	0.	39.21
14	A	-2.500	145.0	0.	31.25
	B	-2.700	151.3	0.	31.25
15	A	-2.700	151.3	0.	23.09
	B	-2.900	155.9	0.	23.09
16	A	-2.900	155.9	0.	25.30
	B	-3.100	158.8	0.	25.30
17	A	-3.100	158.8	0.	37.51
	B	-3.300	160.0	0.	37.51

PARATIE 7.00

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PAG. 17

15 NOVEMBRE 2011 17:53:43

History 0 - MURENI

BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
18	A	-3.300	160.0	0.	50.10
	B	-3.500	159.4	0.	50.10
19	A	-3.500	159.4	0.	63.11
	B	-3.700	156.9	0.	63.11
20	A	-3.700	156.9	0.	76.55
	B	-3.900	152.5	0.	76.55
21	A	-3.900	152.5	0.	86.98
	B	-4.000	149.5	0.	86.98
22	A	-4.000	149.5	0.	143.6
	B	-4.200	163.1	0.	143.6
23	A	-4.200	163.1	0.	138.1
	B	-4.400	190.7	0.	138.1
24	A	-4.400	190.7	0.	132.1
	B	-4.600	217.1	0.	132.1
25	A	-4.600	217.1	0.	125.6
	B	-4.800	242.2	0.	125.6
26	A	-4.800	242.2	0.	118.6
	B	-5.000	265.9	0.	118.6
27	A	-5.000	265.9	0.	111.1
	B	-5.200	288.1	0.	111.1
28	A	-5.200	288.1	0.	103.2
	B	-5.400	308.8	0.	103.2
29	A	-5.400	308.8	0.	94.74
	B	-5.600	327.7	0.	94.74
30	A	-5.600	327.7	0.	85.83
	B	-5.800	344.9	0.	85.83
31	A	-5.800	344.9	0.	76.43
	B	-6.000	360.2	0.	76.43
32	A	-6.000	360.2	0.	66.55
	B	-6.200	373.5	0.	66.55
33	A	-6.200	373.5	0.	56.18
	B	-6.400	384.7	0.	56.18
34	A	-6.400	384.7	0.	45.33
	B	-6.600	393.8	0.	45.33
35	A	-6.600	393.8	0.	47.14
	B	-6.800	400.6	0.	47.14
36	A	-6.800	400.6	0.	64.75
	B	-7.000	405.0	0.	64.75
37	A	-7.000	405.0	0.	82.96
	B	-7.200	407.0	0.	82.96
38	A	-7.200	407.0	0.	101.7
	B	-7.400	406.4	0.	101.7
39	A	-7.400	406.4	0.	121.0
	B	-7.600	403.2	0.	121.0
40	A	-7.600	403.2	0.	140.9
	B	-7.800	397.2	0.	140.9

PARATIE 7.00

Ce.A.S. s.r.l. - Milano

PAG. 18

15 NOVEMBRE 2011 17:53:43

History 0 - MURENI

BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
41	A	-7.800	397.2	0.	161.2
	B	-8.000	388.4	0.	161.2
42	A	-8.000	388.4	0.	194.0
	B	-8.200	376.6	0.	194.0
43	A	-8.200	376.6	0.	177.7
	B	-8.400	361.8	0.	177.7
44	A	-8.400	361.8	0.	160.9
	B	-8.600	343.8	0.	160.9
45	A	-8.600	343.8	0.	143.6
	B	-8.800	350.3	0.	143.6
46	A	-8.800	350.3	0.	125.9
	B	-9.000	375.5	0.9806E-01	125.9
47	A	-9.000	375.5	0.9806E-01	109.5
	B	-9.200	397.0	1.934	109.5
48	A	-9.200	397.0	1.934	113.8
	B	-9.400	414.8	3.507	113.8
49	A	-9.400	414.8	3.507	117.1
	B	-9.600	428.8	4.837	117.1
50	A	-9.600	428.8	4.837	119.2
	B	-9.800	438.8	5.943	119.2
51	A	-9.800	438.8	5.943	120.3
	B	-10.00	444.9	6.844	120.3
52	A	-10.00	444.9	6.844	120.2
	B	-10.20	446.8	7.560	120.2
53	A	-10.20	446.8	7.560	119.0
	B	-10.40	444.5	8.107	119.0
54	A	-10.40	444.5	8.107	116.7
	B	-10.60	437.9	8.503	116.7
55	A	-10.60	437.9	8.503	113.4
	B	-10.80	428.6	8.765	113.4
56	A	-10.80	428.6	8.765	108.9
	B	-11.00	416.8	8.908	108.9
57	A	-11.00	416.8	8.908	103.9
	B	-11.20	402.7	8.947	103.9
58	A	-11.20	402.7	8.947	98.61
	B	-11.40	386.6	8.895	98.61
59	A	-11.40	386.6	8.895	93.15
	B	-11.60	368.6	8.764	93.15
60	A	-11.60	368.6	8.764	98.01
	B	-11.80	349.0	8.567	98.01
61	A	-11.80	349.0	8.567	105.1
	B	-12.00	328.0	21.02	105.1
62	A	-12.00	328.0	21.02	111.1
	B	-12.20	305.8	36.10	111.1
63	A	-12.20	305.8	36.10	116.1
	B	-12.40	282.6	49.92	116.1

PARATIE 7.00

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PAG. 19

15 NOVEMBRE 2011 17:53:43

History 0 - MURENI

BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
64	A	-12.40	282.6	49.92	120.0
	B	-12.60	258.6	62.42	120.0
65	A	-12.60	258.6	62.42	122.8
	B	-12.80	234.0	73.55	122.8
66	A	-12.80	234.0	73.55	124.6
	B	-13.00	209.1	83.27	124.6
67	A	-13.00	209.1	83.27	125.3
	B	-13.20	184.0	91.52	125.3
68	A	-13.20	184.0	91.52	124.9
	B	-13.40	159.0	98.26	124.9
69	A	-13.40	159.0	98.26	123.5
	B	-13.60	134.3	103.6	123.5
70	A	-13.60	134.3	103.6	121.0
	B	-13.80	110.2	107.6	121.0
71	A	-13.80	110.2	107.6	117.4
	B	-14.00	86.69	110.5	117.4
72	A	-14.00	86.69	110.5	112.7
	B	-14.20	64.14	112.3	112.7
73	A	-14.20	64.14	112.3	107.0
	B	-14.40	42.74	113.1	107.0
74	A	-14.40	42.74	113.1	100.5
	B	-14.60	22.65	113.1	100.5
75	A	-14.60	22.65	113.1	93.91
	B	-14.80	3.868	112.3	93.91
76	A	-14.80	3.868	112.3	87.37
	B	-15.00	0.	110.8	87.37
77	A	-15.00	0.	110.8	80.82
	B	-15.20	0.	108.8	80.82
78	A	-15.20	0.	108.8	74.28
	B	-15.40	0.	106.2	74.28
79	A	-15.40	0.	106.2	67.72
	B	-15.60	0.	103.1	67.72
80	A	-15.60	0.	103.1	61.15
	B	-15.80	0.	99.66	61.15
81	A	-15.80	0.	99.66	54.56
	B	-16.00	0.	95.90	54.56
82	A	-16.00	0.	95.90	47.93
	B	-16.20	0.	91.87	47.93
83	A	-16.20	0.	91.87	41.26
	B	-16.40	0.	99.15	41.26
84	A	-16.40	0.	99.15	34.53
	B	-16.60	0.	106.1	34.53
85	A	-16.60	0.	106.1	27.73
	B	-16.80	0.	111.6	27.73
86	A	-16.80	0.	111.6	22.97
	B	-17.00	0.	115.8	22.97

PARATIE 7.00

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PAG. 20

15 NOVEMBRE 2011 17:53:43

History 0 - MURENI

BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
87	A	-17.00	0.	115.8	23.17
	B	-17.20	0.	118.5	23.17
88	A	-17.20	0.	118.5	23.19
	B	-17.40	0.	119.9	23.19
89	A	-17.40	0.	119.9	23.06
	B	-17.60	0.9243E-03	119.8	23.06
90	A	-17.60	0.9243E-03	119.8	22.80
	B	-17.80	0.3377E-01	118.3	22.80
91	A	-17.80	0.3377E-01	118.3	22.41
	B	-18.00	0.6024E-01	115.6	22.41
92	A	-18.00	0.6024E-01	115.6	21.90
	B	-18.20	0.8086E-01	111.8	21.90
93	A	-18.20	0.8086E-01	111.8	23.87
	B	-18.40	0.9617E-01	107.0	23.87
94	A	-18.40	0.9617E-01	107.0	27.93
	B	-18.60	0.1067	101.4	27.93
95	A	-18.60	0.1067	101.4	31.33
	B	-18.80	0.1130	95.15	31.33
96	A	-18.80	0.1130	95.15	34.08
	B	-19.00	0.1155	88.33	34.08
97	A	-19.00	0.1155	88.33	36.19
	B	-19.20	0.1147	81.09	36.19
98	A	-19.20	0.1147	81.09	37.69
	B	-19.40	0.1111	73.55	37.69
99	A	-19.40	0.1111	73.55	38.59
	B	-19.60	0.1069	65.84	38.59
100	A	-19.60	0.1069	65.84	38.90
	B	-19.80	0.1048	58.06	38.90
101	A	-19.80	0.1048	58.06	38.63
	B	-20.00	0.9918E-01	50.33	38.63
102	A	-20.00	0.9918E-01	50.33	37.81
	B	-20.20	0.9073E-01	42.77	37.81
103	A	-20.20	0.9073E-01	42.77	36.43
	B	-20.40	0.8016E-01	35.48	36.43
104	A	-20.40	0.8016E-01	35.48	34.51
	B	-20.60	0.6819E-01	28.58	34.51
105	A	-20.60	0.6819E-01	28.58	32.04
	B	-20.80	0.5548E-01	22.17	32.04
106	A	-20.80	0.5548E-01	22.17	29.05
	B	-21.00	0.4270E-01	16.36	29.05
107	A	-21.00	0.4270E-01	16.36	25.52
	B	-21.20	0.3050E-01	11.26	25.52
108	A	-21.20	0.3050E-01	11.26	21.47
	B	-21.40	0.1951E-01	6.966	21.47
109	A	-21.40	0.1951E-01	6.966	16.89
	B	-21.60	0.1036E-01	3.588	16.89

PARATIE 7.00

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History 0 - MURENI

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PAG. 21

BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
110	A	-21.60	0.1036E-01	3.588	11.78
	B	-21.80	0.3652E-02	1.231	11.78
111	A	-21.80	0.3652E-02	1.231	6.155
	B	-22.00	0.5616E-10	0.1273E-10	6.155

PARATIE 7.00

Ce.A.S. s.r.l. - Milano

PAG. 22

15 NOVEMBRE 2011 17:53:43

History 0 - MURENI

FORZE NEGLI ANCORAGGI ATTIVI (PER UNITA' DI PROFONDITA')

TIRANTE	Wire1	1 PARETE RightWall	QUOTA	-0.50000
		FASE 1 FORZA	150.00	kN/m
		FASE 2 FORZA	150.59	kN/m
		FASE 3 FORZA	149.97	kN/m
		FASE 4 FORZA	148.96	kN/m
		FASE 5 FORZA	149.45	kN/m
		FASE 6 FORZA	150.90	kN/m
TIRANTE	Wire2	1 PARETE RightWall	QUOTA	-4.0000
		FASE 1 inattivo		
		FASE 2 inattivo		
		FASE 3 FORZA	150.00	kN/m
		FASE 4 FORZA	162.02	kN/m
		FASE 5 FORZA	159.01	kN/m
		FASE 6 FORZA	168.88	kN/m
TIRANTE	Wire3	1 PARETE RightWall	QUOTA	-8.0000
		FASE 1 inattivo		
		FASE 2 inattivo		
		FASE 3 inattivo		
		FASE 4 inattivo		
		FASE 5 FORZA	300.00	kN/m
		FASE 6 FORZA	320.17	kN/m

PARATIE 7.00

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PAG. 23

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History 0 - MURENI

INVILUPPO RISULTATI NEGLI ELEMENTI TERRENO

* PARETE RightWall GRUPPO DHRight*

STEP 1 - 6

* I PASSI NON EQUILIBRATI SONO ESCLUSI *

Nella tabella si stampano i seguenti risultati:

SIGMA-H = massimo sforzo orizzontale efficace [kPa]

TAGLIO = massimo sforzo di taglio [kPa]

PR. ACQUA =massima pressione interstiziale [kPa]

GRAD. MAX =massimo gradiente idraulico

SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
1	0.	0.	0.	0.	0.
2	-0.2000	0.	0.	0.	0.
3	-0.4000	0.	0.	0.	0.
4	-0.5000	0.	0.	0.	0.
5	-0.7000	0.	1.900	0.	0.
6	-0.9000	0.	3.800	0.	0.
7	-1.100	0.	5.700	0.	0.
8	-1.300	0.	7.600	0.	0.
9	-1.500	0.	9.500	0.	0.
10	-1.700	0.	11.40	0.	0.
11	-1.900	6.496	10.05	0.	0.
12	-2.100	12.99	8.703	0.	0.
13	-2.300	19.34	7.429	0.	0.
14	-2.500	25.54	6.232	0.	0.
15	-2.700	31.57	5.113	0.	0.
16	-2.900	37.45	4.074	0.	0.
17	-3.100	43.17	3.115	0.	0.
18	-3.300	48.73	2.234	0.	0.
19	-3.500	54.14	1.429	0.	0.
20	-3.700	59.40	0.6980	0.	0.
21	-3.900	64.40	0.1016	0.	0.
22	-4.000	66.82	11.96	0.	0.
23	-4.200	71.57	17.33	2.074	0.3704E-01
24	-4.400	76.22	19.60	4.148	0.3704E-01
25	-4.600	80.77	21.35	6.222	0.3704E-01
26	-4.800	85.22	22.81	8.296	0.3704E-01
27	-5.000	89.58	24.07	10.37	0.3704E-01
28	-5.200	93.86	25.18	12.44	0.3704E-01
29	-5.400	98.05	26.17	14.52	0.3704E-01
30	-5.600	102.2	27.06	16.59	0.3704E-01
31	-5.800	106.2	27.87	18.67	0.3704E-01
32	-6.000	110.2	28.60	20.74	0.3704E-01
33	-6.200	114.2	29.28	22.81	0.3704E-01
34	-6.400	118.1	29.90	24.89	0.3704E-01
35	-6.600	122.0	30.47	26.96	0.3704E-01

PARATIE 7.00

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History 0 - MURENI

SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
36	-6.800	125.8	31.00	29.04	0.3704E-01
37	-7.000	129.6	31.49	31.11	0.3704E-01
38	-7.200	133.4	31.96	33.19	0.3704E-01
39	-7.400	137.1	32.40	35.26	0.3704E-01
40	-7.600	140.9	32.81	37.33	0.3704E-01
41	-7.800	144.6	33.21	39.41	0.3704E-01
42	-8.000	148.3	33.59	41.48	0.3704E-01
43	-8.200	152.0	33.96	43.56	0.3704E-01
44	-8.400	155.7	34.32	45.63	0.3704E-01
45	-8.600	159.4	34.67	47.70	0.1313
46	-8.800	163.1	35.02	49.78	0.1313
47	-9.000	166.8	35.36	51.85	0.1313
48	-9.200	170.4	35.69	53.93	0.1313
49	-9.400	174.1	36.03	56.00	0.1313
50	-9.600	177.8	36.37	58.07	0.1313
51	-9.800	181.5	36.70	60.15	0.1313
52	-10.00	185.2	37.04	62.22	0.1313
53	-10.20	188.9	37.38	64.30	0.1313
54	-10.40	192.6	38.96	66.37	0.1313
55	-10.60	196.3	41.04	68.44	0.1789
56	-10.80	200.0	43.11	70.52	0.1789
57	-11.00	203.7	45.19	72.59	0.1789
58	-11.20	207.4	47.27	74.67	0.1789
59	-11.40	211.2	49.34	76.74	0.1789
60	-11.60	214.9	51.42	78.81	0.1789
61	-11.80	218.6	53.50	80.89	0.1789
62	-12.00	222.4	55.57	82.96	0.1789
63	-12.20	226.1	57.65	85.04	0.1789
64	-12.40	229.9	59.72	87.11	0.1789
65	-12.60	233.7	61.80	89.19	0.1789
66	-12.80	237.4	63.88	91.26	0.1789
67	-13.00	241.2	65.95	93.33	0.1789
68	-13.20	245.0	68.03	95.41	0.1789
69	-13.40	248.7	67.96	97.48	0.1789
70	-13.60	252.5	67.82	99.56	0.1789
71	-13.80	256.3	67.70	101.6	0.1789
72	-14.00	260.1	67.60	103.7	0.1789
73	-14.20	263.9	67.53	105.8	0.1789
74	-14.40	267.7	67.48	107.9	0.1789
75	-14.60	271.5	67.45	109.9	0.1789
76	-14.80	275.3	67.45	112.0	0.1789
77	-15.00	279.0	67.48	114.1	0.1789
78	-15.20	282.8	67.53	116.1	0.1789
79	-15.40	286.6	67.61	118.2	0.1789
80	-15.60	290.4	68.90	120.3	0.1789
81	-15.80	294.2	70.85	122.4	0.1789

PARATIE 7.00

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PAG. 25

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History 0 - MURENI

SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
82	-16.00	298.1	72.80	124.4	0.1789
83	-16.20	301.9	74.74	126.5	0.1789
84	-16.40	305.7	76.69	128.6	0.1789
85	-16.60	309.5	78.64	130.7	0.1789
86	-16.80	313.3	80.59	132.7	0.1789
87	-17.00	317.1	82.53	134.8	0.1789
88	-17.20	320.9	84.48	136.9	0.1789
89	-17.40	324.7	86.43	139.0	0.1789
90	-17.60	328.5	87.40	141.0	0.1789
91	-17.80	332.3	87.06	143.1	0.1789
92	-18.00	336.1	86.74	145.2	0.1789
93	-18.20	339.9	86.45	147.3	0.1789
94	-18.40	343.7	86.18	149.3	0.1789
95	-18.60	347.5	85.92	151.4	0.1789
96	-18.80	351.3	85.69	153.5	0.1789
97	-19.00	355.1	85.47	155.6	0.1789
98	-19.20	358.9	85.27	157.6	0.1789
99	-19.40	362.7	85.09	159.7	0.1789
100	-19.60	366.5	84.92	161.8	0.1789
101	-19.80	370.3	84.76	163.9	0.1789
102	-20.00	374.1	84.61	165.9	0.1789
103	-20.20	378.0	84.47	168.0	0.1789
104	-20.40	381.8	84.33	170.1	0.1789
105	-20.60	385.6	84.21	172.1	0.1789
106	-20.80	389.4	84.08	174.2	0.1789
107	-21.00	393.2	83.96	176.3	0.1789
108	-21.20	397.0	83.84	178.4	0.1789
109	-21.40	400.8	83.73	180.4	0.1789
110	-21.60	404.6	83.61	182.5	0.1789
111	-21.80	408.4	83.49	184.6	0.1789
112	-22.00	412.2	83.37	186.7	0.1789
113	-22.20	416.0	90.41	188.7	0.1789
114	-22.40	419.8	90.85	190.8	0.1789
115	-22.60	423.6	91.29	192.9	0.1789
116	-22.80	427.4	91.73	195.0	0.1789
117	-23.00	431.2	92.17	197.0	0.1789
118	-23.20	435.0	92.61	199.1	0.1789
119	-23.40	438.8	93.05	201.2	0.1789
120	-23.60	442.6	93.49	203.3	0.1789
121	-23.80	446.4	93.92	205.3	0.1789
122	-24.00	450.2	94.36	207.4	0.1789
123	-24.20	454.0	94.79	209.5	0.1789
124	-24.40	457.8	95.23	211.6	0.1789
125	-24.60	461.6	95.66	213.6	0.1789
126	-24.80	465.4	96.10	215.7	0.1789
127	-25.00	469.2	96.53	217.8	0.1789

PARATIE 7.00

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History 0 - MURENI

SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
128	-25.20	473.0	96.96	219.9	0.1789
129	-25.40	476.8	97.39	221.9	0.1789
130	-25.60	480.6	97.82	224.0	0.1789
131	-25.80	484.4	98.25	226.1	0.1789
132	-26.00	488.2	98.69	228.1	0.1789
133	-26.20	492.0	99.11	230.2	0.1789
134	-26.40	495.8	99.54	232.3	0.1789
135	-26.60	499.6	99.97	234.4	0.1789
136	-26.80	503.4	100.4	236.4	0.1789
137	-27.00	507.2	100.8	238.5	0.1789
138	-27.20	511.0	101.3	240.6	0.1789
139	-27.40	514.8	101.7	242.7	0.1789
140	-27.60	518.6	102.1	244.7	0.1789
141	-27.80	522.4	102.5	246.8	0.1789
142	-28.00	526.2	103.0	248.9	0.1789
143	-28.20	530.0	103.4	251.0	0.1789
144	-28.40	533.8	103.8	253.0	0.1789
145	-28.60	537.6	104.2	255.1	0.1789
146	-28.80	541.4	104.7	257.2	0.1789
147	-29.00	545.2	105.1	259.3	0.1789
148	-29.20	549.0	105.5	261.3	0.1789
149	-29.40	552.8	105.9	263.4	0.1789
150	-29.60	556.6	106.4	265.5	0.1789
151	-29.80	560.4	106.8	267.6	0.1789
152	-30.00	564.2	107.2	269.6	0.1789

PARATIE 7.00

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PAG. 27

15 NOVEMBRE 2011 17:53:43

History 0 - MURENI

INVILUPPO RISULTATI NEGLI ELEMENTI TERRENO

* PARETE RightWall GRUPPO UHRight*

STEP 1 - 6

* I PASSI NON EQUILIBRATI SONO ESCLUSI *

Nella tabella si stampano i seguenti risultati:

SIGMA-H = massimo sforzo orizzontale efficace [kPa]

TAGLIO = massimo sforzo di taglio [kPa]

PR. ACQUA =massima pressione interstiziale [kPa]

GRAD. MAX =massimo gradiente idraulico

SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
1	0.	50.17	19.24	0.	0.
2	-0.2000	63.17	24.37	0.	0.
3	-0.4000	75.33	28.65	0.	0.
4	-0.5000	73.01	26.71	0.	0.
5	-0.7000	68.37	22.82	0.	0.
6	-0.9000	63.75	19.65	0.	0.
7	-1.100	58.55	17.85	0.	0.
8	-1.300	56.87	16.08	0.	0.
9	-1.500	57.25	14.37	0.	0.
10	-1.700	57.76	12.73	0.	0.
11	-1.900	58.41	11.15	0.	0.
12	-2.100	59.21	14.64	0.9630	0.1789
13	-2.300	60.19	18.82	2.889	0.1789
14	-2.500	61.33	22.91	4.815	0.1789
15	-2.700	62.65	26.93	6.741	0.1789
16	-2.900	64.14	29.43	8.667	0.1789
17	-3.100	65.81	30.16	10.59	0.1789
18	-3.300	67.66	30.88	12.52	0.1789
19	-3.500	69.67	31.60	14.44	0.1789
20	-3.700	71.85	32.32	16.37	0.1789
21	-3.900	74.19	33.05	18.30	0.1789
22	-4.000	75.29	33.41	19.26	0.1789
23	-4.200	77.61	34.13	21.19	0.1789
24	-4.400	80.09	34.85	23.11	0.1789
25	-4.600	82.74	35.58	25.04	0.1789
26	-4.800	85.53	36.30	26.96	0.1789
27	-5.000	88.46	37.02	28.89	0.1789
28	-5.200	91.51	37.75	30.81	0.1789
29	-5.400	94.69	38.47	32.74	0.1789
30	-5.600	97.97	39.19	34.67	0.1789
31	-5.800	101.4	39.91	36.59	0.1789
32	-6.000	104.8	40.64	38.52	0.1789
33	-6.200	108.4	41.36	40.44	0.1789
34	-6.400	112.0	42.08	42.37	0.1789
35	-6.600	115.7	42.81	44.30	0.1789

PARATIE 7.00

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PAG. 28

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History 0 - MURENI

SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
36	-6.800	119.4	43.53	46.22	0.1789
37	-7.000	123.2	44.25	48.15	0.1789
38	-7.200	127.1	44.97	50.07	0.1789
39	-7.400	130.9	45.70	52.00	0.1789
40	-7.600	134.8	46.42	53.93	0.1789
41	-7.800	138.8	47.14	55.85	0.1789
42	-8.000	142.7	47.87	57.78	0.1789
43	-8.200	146.7	48.59	59.70	0.1789
44	-8.400	150.6	49.31	61.63	0.1789
45	-8.600	154.6	50.04	63.56	0.1789
46	-8.800	158.6	50.76	65.48	0.1789
47	-9.000	162.6	51.48	67.41	0.1789
48	-9.200	166.6	52.20	69.33	0.1789
49	-9.400	170.6	52.93	71.26	0.1789
50	-9.600	174.6	53.65	73.19	0.1789
51	-9.800	178.5	54.37	75.11	0.1789
52	-10.00	182.5	55.10	77.04	0.1789
53	-10.20	186.5	55.82	78.96	0.1789
54	-10.40	190.4	56.54	80.89	0.1789
55	-10.60	194.4	57.26	82.81	0.1789
56	-10.80	198.3	57.99	84.74	0.1789
57	-11.00	202.3	58.71	86.67	0.1789
58	-11.20	206.2	59.43	88.59	0.1789
59	-11.40	210.1	60.16	90.52	0.1789
60	-11.60	214.0	60.88	92.44	0.1789
61	-11.80	217.9	61.60	94.37	0.1789
62	-12.00	221.8	62.32	96.30	0.1789
63	-12.20	225.7	63.05	98.22	0.1789
64	-12.40	229.5	63.77	100.1	0.1789
65	-12.60	233.4	64.49	102.1	0.1789
66	-12.80	237.3	65.22	104.0	0.1789
67	-13.00	241.1	65.94	105.9	0.1789
68	-13.20	245.0	66.66	107.9	0.1789
69	-13.40	248.8	67.38	109.8	0.1789
70	-13.60	252.6	68.11	111.7	0.1789
71	-13.80	256.4	68.83	113.6	0.1789
72	-14.00	260.3	69.55	115.6	0.1789
73	-14.20	264.1	70.28	117.5	0.1789
74	-14.40	267.9	70.40	119.4	0.1789
75	-14.60	271.7	68.45	121.3	0.1789
76	-14.80	275.5	66.50	123.3	0.1789
77	-15.00	279.3	64.55	125.2	0.1789
78	-15.20	283.1	62.61	127.1	0.1789
79	-15.40	286.9	60.68	129.0	0.1789
80	-15.60	290.7	58.77	131.0	0.1789
81	-15.80	294.5	56.89	132.9	0.1789

PARATIE 7.00

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PAG. 29

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History 0 - MURENI

SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
82	-16.00	298.3	55.03	134.8	0.1789
83	-16.20	302.1	53.19	136.7	0.1789
84	-16.40	305.9	51.39	138.7	0.1789
85	-16.60	309.7	49.61	140.6	0.1789
86	-16.80	313.5	47.87	142.5	0.1789
87	-17.00	317.3	46.17	144.4	0.1789
88	-17.20	321.1	44.50	146.4	0.1789
89	-17.40	324.9	42.87	148.3	0.1789
90	-17.60	328.7	41.27	150.2	0.1789
91	-17.80	332.5	39.71	152.1	0.1789
92	-18.00	336.2	38.19	154.1	0.1789
93	-18.20	340.0	36.70	156.0	0.1789
94	-18.40	343.8	35.25	157.9	0.1789
95	-18.60	347.6	33.82	159.9	0.1789
96	-18.80	351.4	32.43	161.8	0.1789
97	-19.00	355.2	31.06	163.7	0.1789
98	-19.20	359.0	29.72	165.6	0.1789
99	-19.40	362.8	28.41	167.6	0.1789
100	-19.60	366.6	27.11	169.5	0.1789
101	-19.80	370.4	25.84	171.4	0.1789
102	-20.00	374.2	24.58	173.3	0.1789
103	-20.20	378.0	23.34	175.3	0.1789
104	-20.40	381.8	22.11	177.2	0.1789
105	-20.60	385.6	20.89	179.1	0.1789
106	-20.80	389.3	20.71	181.0	0.1789
107	-21.00	393.1	21.12	183.0	0.1789
108	-21.20	396.9	21.53	184.9	0.1789
109	-21.40	400.7	21.94	186.8	0.1789
110	-21.60	404.5	22.35	188.7	0.1789
111	-21.80	408.3	22.76	190.7	0.1789
112	-22.00	412.1	23.17	192.6	0.1789
113	-22.20	416.0	23.56	194.5	0.1789
114	-22.40	419.8	23.98	196.4	0.1789
115	-22.60	423.6	24.39	198.4	0.1789
116	-22.80	427.4	24.80	200.3	0.1789
117	-23.00	431.2	25.21	202.2	0.1789
118	-23.20	435.0	25.62	204.1	0.1789
119	-23.40	438.8	26.04	206.1	0.1789
120	-23.60	442.6	26.45	208.0	0.1789
121	-23.80	446.4	26.86	209.9	0.1789
122	-24.00	450.2	27.27	211.9	0.1789
123	-24.20	454.0	27.68	213.8	0.1789
124	-24.40	457.8	28.09	215.7	0.1789
125	-24.60	461.6	28.51	217.6	0.1789
126	-24.80	465.4	28.92	219.6	0.1789
127	-25.00	469.2	29.33	221.5	0.1789

PARATIE 7.00

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History 0 - MURENI

SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
128	-25.20	473.0	29.74	223.4	0.1789
129	-25.40	476.8	30.15	225.3	0.1789
130	-25.60	480.6	30.56	227.3	0.1789
131	-25.80	484.4	30.98	229.2	0.1789
132	-26.00	488.2	31.39	231.1	0.1789
133	-26.20	492.0	31.80	233.0	0.1789
134	-26.40	495.8	32.21	235.0	0.1789
135	-26.60	499.6	32.62	236.9	0.1789
136	-26.80	503.4	33.03	238.8	0.1789
137	-27.00	507.2	33.44	240.7	0.1789
138	-27.20	511.0	33.85	242.7	0.1789
139	-27.40	514.8	34.26	244.6	0.1789
140	-27.60	518.6	34.68	246.5	0.1789
141	-27.80	522.4	35.09	248.4	0.1789
142	-28.00	526.2	35.50	250.4	0.1789
143	-28.20	530.0	35.91	252.3	0.1789
144	-28.40	533.8	36.32	254.2	0.1789
145	-28.60	537.6	36.73	256.1	0.1789
146	-28.80	541.4	37.14	258.1	0.1789
147	-29.00	545.2	37.55	260.0	0.1789
148	-29.20	549.0	37.96	261.9	0.1789
149	-29.40	552.8	38.37	263.9	0.1789
150	-29.60	556.6	38.78	265.8	0.1789
151	-29.80	560.4	39.19	267.7	0.1789
152	-30.00	564.2	39.60	269.6	0.1789

RIASSUNTO SPINTE NEGLI ELEMENTI TERRENO

(LE SPINTE SONO CALCOLATE INTEGRANDO GLI SFORZI NEI SINGOLI ELEMENTI MOLLA)

SPINTA EFFICACE VERA = Integrale delle pressioni orizzontali efficaci in tutti gli elementi nel gruppo: unita' di misura kN/m

SPINTA ACQUA = Integrale delle pressioni interstiziali in tutti gli elementi nel gruppo: unita' di misura kN/m

SPINTA TOTALE VERA = Somma della SPINTA EFFICACE e della SPINTA DELL'ACQUA: e' l' azione totale sulla parete: unita' di misura kN/m

SPINTA ATTIVA POSSIBILE = La minima spinta che puo' essere esercitata da questo gruppo di elementi terreno, in questa fase: unita' di misura kN/m

SPINTA PASSIVA POSSIBILE = La massima spinta che puo' essere esercitata da questo gruppo di elementi terreno, in questa fase: unita' di misura kN/m

RAPPORTO PASSIVA/VERA = e' il rapporto tra la massima spinta possibile e la spinta efficace vera: fornisce un'indicazione su quanta spinta passiva venga mobilitata;

SPINTA PASSIVA MOBILITATA = e' l'inverso del rapporto precedente, espresso in unita' percentuale: indica quanta parte della massima spinta possibile e' stata mobilitata;

RAPPORTO VERA/ATTIVA = e' il rapporto tra la spinta efficace vera e la minima spinta possibile: fornisce un'indicazione di quanto questa porzione di terreno sia prossima alla condizione di massimo rilascio.

FASE	1	GRUPPO -->	DHRi	UHRi
SPINTA EFFICACE VERA			8335.7	8474.3
SPINTA ACQUA			0.	0.
SPINTA TOTALE VERA			8335.7	8474.3
SPINTA ATTIVA (POSSIBILE)			2399.8	2487.4
SPINTA PASSIVA (POSSIBILE)			31735.	32798.
RAPPORTO PASSIVA/VERA			3.8071	3.8703
SPINTA PASSIVA MOBILITATA			26.%	26.%
RAPPORTO VERA/ATTIVA			3.4734	3.4069

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History 0 - MURENI

FASE	2	GRUPPO -->	DHRi	UHRi
			5558.2	5427.6
			3505.2	3774.9
			9063.4	9202.5
			687.02	1241.7
			11797.	18827.
			2.1225	3.4687
			47.%	29.%
			8.0904	4.3712

FASE	3	GRUPPO -->	DHRi	UHRi
			5523.2	5530.6
			3505.2	3774.9
			9028.4	9305.5
			687.02	1241.7
			11797.	18827.
			2.1360	3.4041
			47.%	29.%
			8.0394	4.4542

FASE	4	GRUPPO -->	DHRi	UHRi
			4847.2	4344.0
			2614.8	3405.3
			7462.0	7749.3
			365.30	1363.6
			7402.7	20195.
			1.5272	4.6489
			65.%	22.%
			13.269	3.1856

FASE	5	GRUPPO -->	DHRi	UHRi
			4786.2	4557.9
			2614.8	3405.3
			7401.0	7963.2
			365.30	1363.6
			7402.7	20195.
			1.5467	4.4307
			65.%	23.%
			13.102	3.3425

PARATIE 7.00

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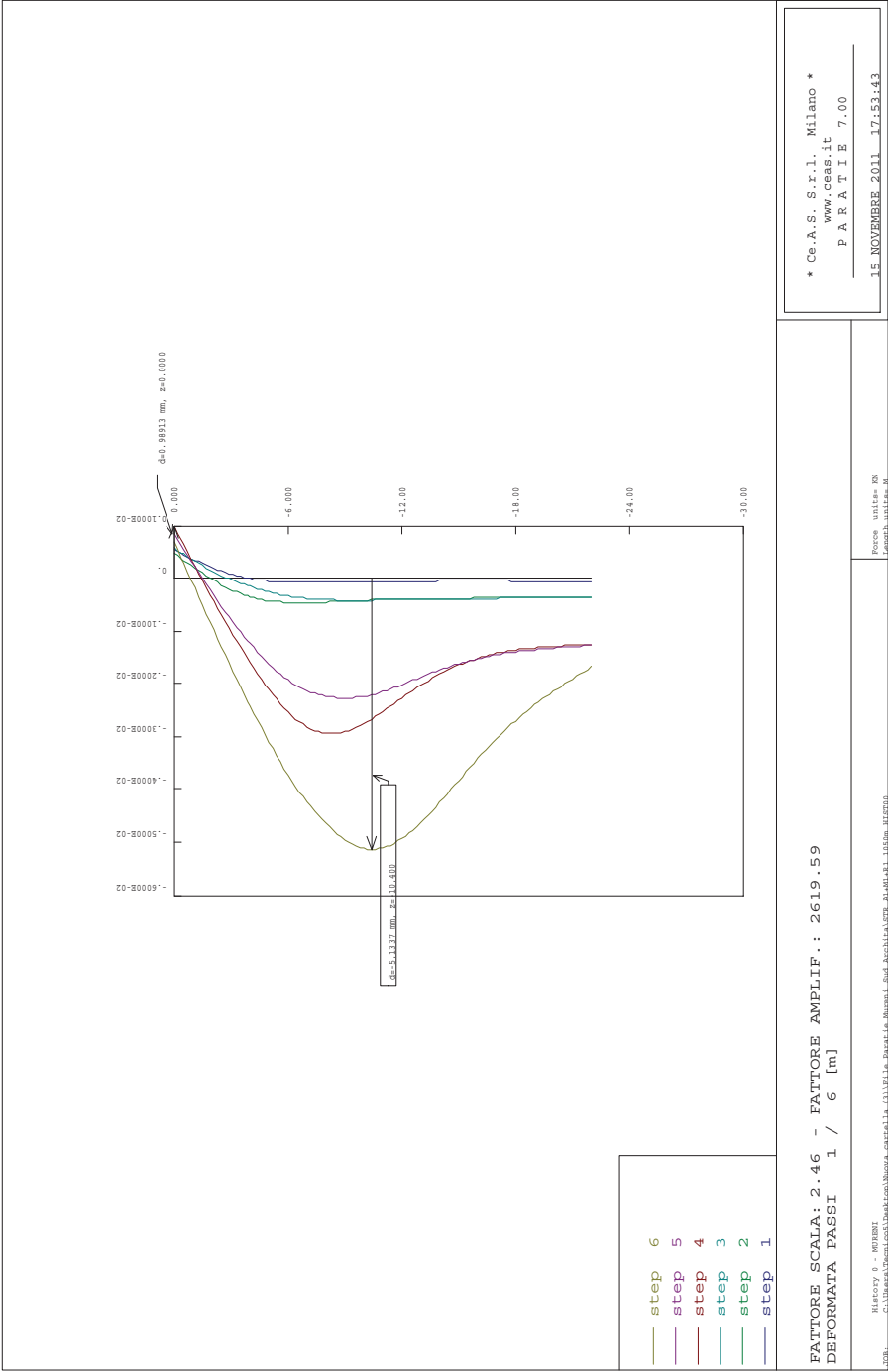
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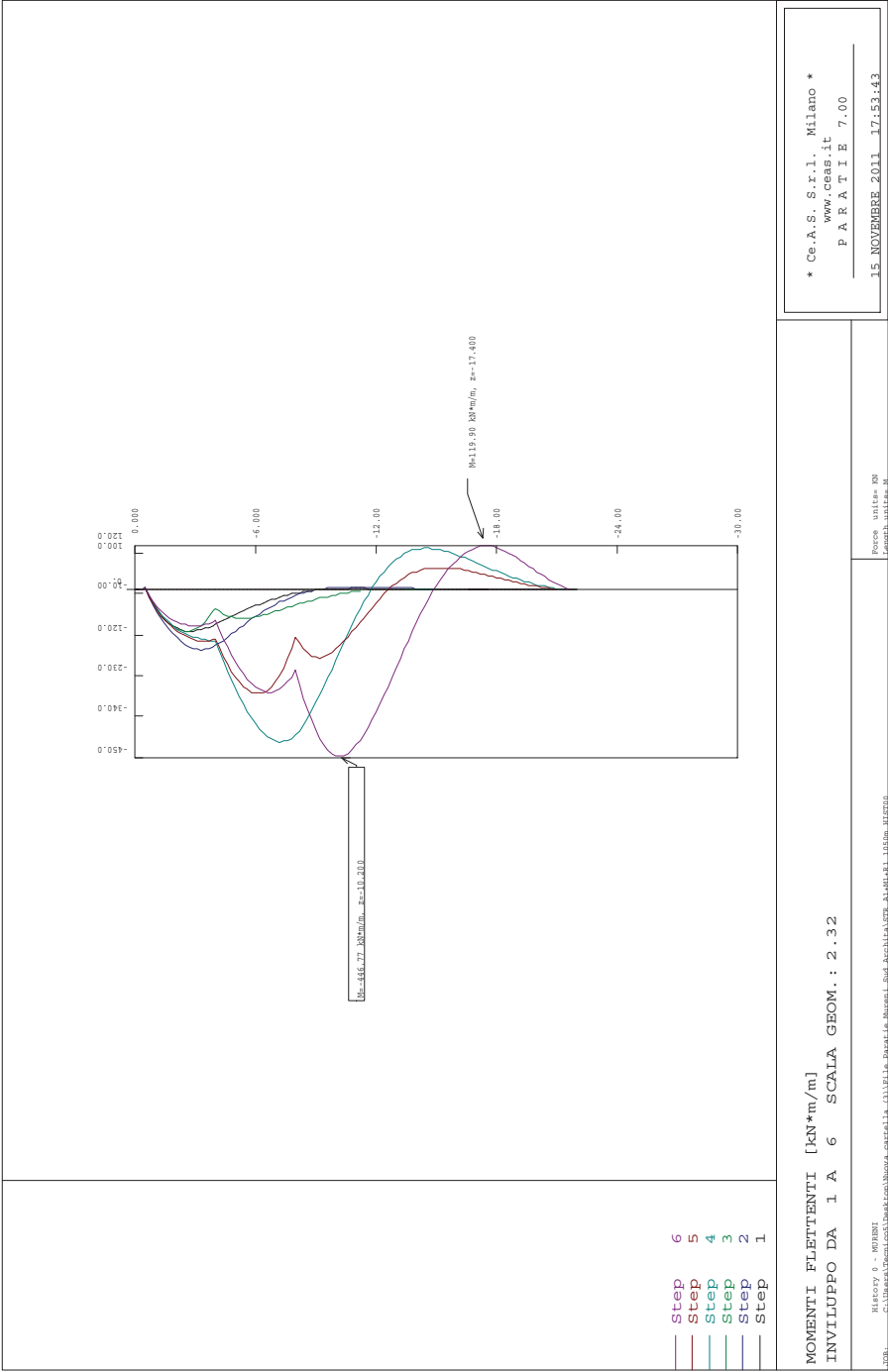
15 NOVEMBRE 2011 17:53:43

History 0 - MURENI

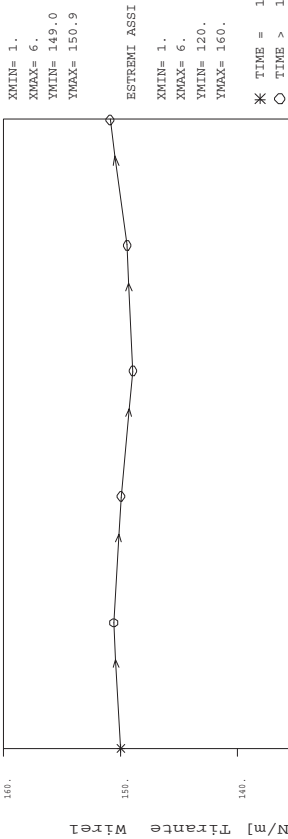
FASE	6	GRUPPO -->	DHRi	UHRi
SPINTA EFFICACE VERA			4459.8	4074.0
SPINTA ACQUA			2241.5	3218.6
SPINTA TOTALE VERA			6701.3	7292.5
SPINTA ATTIVA (POSSIBILE)			256.11	1643.6
SPINTA PASSIVA (POSSIBILE)			5824.1	23440.
RAPPORTO PASSIVA/VERA			1.3059	5.7535
SPINTA PASSIVA MOBILITATA			77.%	17.%
RAPPORTO VERA/ATTIVA			17.414	2.4786

OUTPUT PLOTS:





Tirante Wire1	
STEP	FORCE [kN/m]
1.	150.
2.	150.6
3.	150.0
4.	149.0
5.	149.4
6.	150.9



STEP

DAL PASSO 1 AL PASSO 6
DIAGRAMMA VARIABILE X / VARIABILE Y

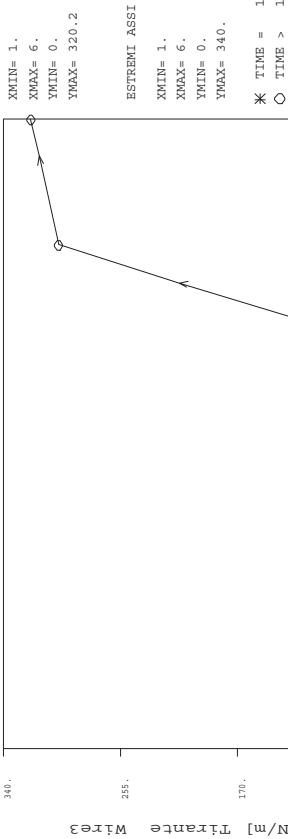
History 0 - MODEN
C:\Users\Tomio\OneDrive\Nuova cartella\11\Bila-Bianchi-Mozzi-Ed-Acciaio\Bila-Bianchi-Mozzi

Force units= kN
Length units= m

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Tirante Wire3	
STEP	FORCE [kN/m]
1.	0.
2.	0.
3.	0.
4.	0.
5.	300.
6.	320.2



DAL PASSO 1 AL PASSO 6
DIAGRAMMA VARIABILE X / VARIABILE Y

History 0 - WORKING
C:\Users\Tomislav\Desktop\Nuova cartella (1)\Pila Bascia in Bascia End Acceleration Analysis_1010m_1010m

Force units= kN
Length units= m

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PARATIE 7.00

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PAG. 1

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History 0 - MURENI

```
*****
**                                     **
**      P    A    R    A    T    I    E      **
**                                     **
**      RELEASE 7.00    VERSIONE WIN      **
**                                     **
**      Ce.A.S. s.r.l. - Viale Giustiniano, 10  **
**                                     **
**      20129 MILANO      **
**                                     **
*****
```

JOBNAME C:\Users\Tecnico5\Desktop\Nuova cartella (3)\File Paratie Mureni Su

15 NOVEMBRE 2011 17:53:04

15 NOVEMBRE 2011 17:53:04

History 0 - MURENI

ELENCO DEI DATI DI INPUT(PARAGEN)

Per il significato dei vari comandi
si faccia riferimento al manuale di
input PARAGEN, versione 7.00.

N. comando

```
1: * Paratie for Windows version 7.0
2: * Filename= <c:\users\tecnico5\desktop\nuova cartella (3)\file paratie
   mureni su
3: * project with "run time" parameters
4: * Force=kN Lenght=m
5: *
6: units m kN
7: title History 0 - MURENI
8: delta 0.2
9: option param itemax 20
10: option noprint echo
11: option noprint displ
12: option noprint react
13: option noprint stresses
14:     wall RightWall 0 -30 0
15: *
16: soil DHRight RightWall -30 0 2 0
17: soil UHRight RightWall -30 0 1 180
18: *
19: prescribe RightWall -15.2 1 0 REL 9 9
20: *
21: material Pali 3.2308E+007
22: material Acciaio 2.1E+008
23: *
24: beam Right_wall RightWall -28 0 Pali 0.979439 00 00
25: *
26: wire Wire01 RightWall -0.5 Acciaio 2.87179E-005 150 157.5
27: wire Wire2 RightWall -4 Acciaio 4.30769E-005 150 157.5
28: wire Wire3 RightWall -8 Acciaio 4.30769E-005 300 157.5
29: wire Wire4 RightWall -12 Acciaio 4.30769E-005 300 157.5
30: *
31: * Soil Profile
32: *
33:     ldata      Soil 0
34:         weight  19 9 10
35:         atrest   1 0.5 1
36:         resistance 10 27 0.33 3.701
37:         young    250000 300000
38:     endlayer
```

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History 0 - MURENI

N. comando

```
39:      ldata      Soil2 -10
40:      weight      19 9 10
41:      atrest      1 0.5 1
42:      resistance  10 27 0.33 3.701
43:      young       250000 300000
44:      endlayer
45: *
46: step 1 :
47:      setwall RightWall
48:      geom 0 -0.5
49:      add Wire01
50: endstep
51: *
52: step 2 :
53:      setwall RightWall
54:      geom 0 -4
55:      water -2 2
56: endstep
57: *
58: step 3 :
59:      setwall RightWall
60:      add Wire2
61: endstep
62: *
63: step 4 :
64:      setwall RightWall
65:      geom 0 -8.5
66:      water -2 6.5
67: endstep
68: *
69: step 5 :
70:      setwall RightWall
71:      add Wire3
72: endstep
73: *
74: step 6 :
75:      setwall RightWall
76:      geom 0 -12.5
77:      water -2 10.5
78: endstep
79: *
80: step 7 :
81:      setwall RightWall
82:      geom 0 -12.5
83:      water -2 10.5
84:      add Wire4
```

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History 0 - MURENI

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N. comando

```
85: endstep
86: *
87: step 8 :
88:     setwall RightWall
89:         geom 0 -15.65
90:         water -2 13.65
91:         surcharge 0 0 0 0
92: endstep
93: *
94: step 9 :
95:     setwall RightWall
96:         geom 0 -15.65
97:         water -2 13.65
98:         surcharge 23 0 0 0
99: endstep
100: *
101: *
```

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PAG. 5

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 1

LAYER Soil

natura 1=granulare, 2=argilla	= 1.0000		
quota superiore	= 0.0000	m	
quota inferiore	= -10.000	m	
peso fuori falda	= 19.000	kN/m ³	
peso efficace in falda	= 9.0000	kN/m ³	
peso dell'acqua	= 10.000	kN/m ³	
coesione	= 10.000	kPa	(A MONTE)
angolo di attrito	= 27.000	DEG	(A MONTE)
coeff. spinta attiva ka	= 0.33000		(A MONTE)
coeff. spinta passiva kp	= 3.7010		(A MONTE)
Konc normal consolidato	= 1.0000		
esponente di OCR	= 0.50000		
OCR: grado di sovraconsolidazione	= 1.0000		
modello di rigidezza	= 1.0000		
modulo el. compr. vergine	= 0.25000E+06	kPa	
modulo el. scarico/ricarico	= 0.30000E+06	kPa	
natura 1=granulare, 2=argilla	= 1.0000		(A VALLE)
coesione	= 10.000	kPa	(A VALLE)
angolo di attrito	= 27.000	DEG	(A VALLE)
coeff. spinta attiva ka	= 0.33000		(A VALLE)
coeff. spinta passiva kp	= 3.7010		(A VALLE)

LAYER Soil2

natura 1=granulare, 2=argilla	= 1.0000		
quota superiore	= -10.000	m	
quota inferiore	= -0.10000E+31	m	
peso fuori falda	= 19.000	kN/m ³	
peso efficace in falda	= 9.0000	kN/m ³	
peso dell'acqua	= 10.000	kN/m ³	
coesione	= 10.000	kPa	(A MONTE)
angolo di attrito	= 27.000	DEG	(A MONTE)
coeff. spinta attiva ka	= 0.33000		(A MONTE)
coeff. spinta passiva kp	= 3.7010		(A MONTE)
Konc normal consolidato	= 1.0000		
esponente di OCR	= 0.50000		
OCR: grado di sovraconsolidazione	= 1.0000		
modello di rigidezza	= 1.0000		
modulo el. compr. vergine	= 0.25000E+06	kPa	
modulo el. scarico/ricarico	= 0.30000E+06	kPa	
natura 1=granulare, 2=argilla	= 1.0000		(A VALLE)
coesione	= 10.000	kPa	(A VALLE)

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History 0 - MURENI

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PAG. 6

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 1

angolo di attrito	=	27.000	DEG	(A VALLE)
coeff. spinta attiva ka	=	0.33000		(A VALLE)
coeff. spinta passiva kp	=	3.7010		(A VALLE)

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 2

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 3

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 4

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 5

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 6

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 7

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 8

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

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History 0 - MURENI

RIASSUNTO PARAMETRI GEOTECNICI PER LA FASE 9

(SOLO I PARAMETRI CHE POSSONO VARIARE)

NESSUN CAMBIAMENTO RISPETTO AL PASSO PRECEDENTE

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PAG. 8

RIASSUNTO DATI RELATIVI ALLA FASE 1

WALL RightWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-0.50000	m
quota della falda	=	-0.99900E+30	m
sovraccarico a monte	=	0.0000	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	0.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	-0.99900E+30	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-30.000	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)

RIASSUNTO DATI RELATIVI ALLA FASE 2

WALL RightWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-4.0000	m
quota della falda	=	-2.0000	m
sovraccarico a monte	=	0.0000	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	2.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	-0.99900E+30	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-30.000	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)

RIASSUNTO DATI RELATIVI ALLA FASE 3

WALL RightWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-4.0000	m
quota della falda	=	-2.0000	m
sovraccarico a monte	=	0.0000	kPa

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RIASSUNTO DATI RELATIVI ALLA FASE 3

quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	2.0000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	-0.99900E+30	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-30.000	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)

RIASSUNTO DATI RELATIVI ALLA FASE 4

WALL RightWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-8.5000	m
quota della falda	=	-2.0000	m
sovraccarico a monte	=	0.0000	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	6.5000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	-0.99900E+30	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-30.000	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)

RIASSUNTO DATI RELATIVI ALLA FASE 5

WALL RightWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-8.5000	m
quota della falda	=	-2.0000	m
sovraccarico a monte	=	0.0000	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	6.5000	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	-0.99900E+30	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-30.000	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)

RIASSUNTO DATI RELATIVI ALLA FASE 6

WALL RightWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-12.500	m
quota della falda	=	-2.0000	m
sovraccarico a monte	=	0.0000	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	10.500	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	-0.99900E+30	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-30.000	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)

RIASSUNTO DATI RELATIVI ALLA FASE 7

WALL RightWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-12.500	m
quota della falda	=	-2.0000	m
sovraccarico a monte	=	0.0000	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	10.500	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	-0.99900E+30	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-30.000	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)

RIASSUNTO DATI RELATIVI ALLA FASE 8

WALL RightWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-15.650	m
quota della falda	=	-2.0000	m
sovraccarico a monte	=	0.0000	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	13.650	m
sovraccarico a valle	=	0.0000	kPa

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RIASSUNTO DATI RELATIVI ALLA FASE 8

quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-30.000	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)

RIASSUNTO DATI RELATIVI ALLA FASE 9

WALL RightWall

coordinata y	=	0.0000	m
quota piano campagna	=	0.0000	m
quota del fondo scavo	=	-15.650	m
quota della falda	=	-2.0000	m
sovraccarico a monte	=	23.000	kPa
quota del sovraccarico a monte	=	0.0000	m
depressione falda a valle	=	13.650	m
sovraccarico a valle	=	0.0000	kPa
quota del sovraccarico a valle	=	0.0000	m
quota di taglio	=	0.0000	m
quota di equil. pressioni dell'acqua	=	-30.000	m
indicatore comportamento acqua	=	0.0000	(1=REMOVE)
opzione aggiornamento pressioni acqua	=	0.0000	(1=NO UPD)

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 History 0 - MURENI

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RIASSUNTO ELEMENTI
 =====

RIASSUNTO ELEMENTI SOIL						
Name	Wall	Z1	Z2	Flag	Angle	
		m	m		deg	
DHRight	RightWall	0.	-30.00	DOWNHILL	0.	
UHRight	RightWall	0.	-30.00	UPHILL	180.0	

RIASSUNTO ELEMENTI BEAM						
Name	Wall	Z1	Z2	Mat	thick	
		m	m		m	
Right_wall	RightWall	0.	-28.00	_	0.9794	

RIASSUNTO ELEMENTI WIRE							
Name	Wall	Zeta	Mat	A/L	Pinit	Angle	
		m			kN/m	deg	
Wire01	RightWall	-.5000	_	0.2872E-04	150.0	157.5	
Wire2	RightWall	-4.000	_	0.4308E-04	150.0	157.5	
Wire3	RightWall	-8.000	_	0.4308E-04	300.0	157.5	
Wire4	RightWall	-12.00	_	0.4308E-04	300.0	157.5	

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RIASSUNTO DATI VARI
=====

MATERIALI	
Name	YOUNG MODULUS
	kPa
Pali	3.2308E+007
Acci	2.1E+008

SPOSTAMENTI IMPRESSI							
Wall	Zeta	Dir.	type	value		from	to
					units	step	step
Righ	-15.2	ydispl	REL	0	m	9	9

PARATIE 7.00 Ce.A.S. s.r.l. - Milano
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RIASSUNTO ANALISI INCREMENTALE

FASE	N. DI ITERAZIONI	CONVERGENZA
1	4	SI
2	2	SI
3	3	SI
4	5	SI
5	2	SI
6	6	SI
7	2	SI
8	6	SI
9	5	SI

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History 0 - MURENI

MASSIMI SPOSTAMENTI LATERALI

TUTTI I PASSI

* PARETE RightWall*

* I PASSI NON EQUILIBRATI SONO ESCLUSI *

* NOTA: LE QUOTE ESPRESSE IN m

E GLI SPOSTAMENTI IN m

NODO	QUOTA ZETA	SPOSTAMENTO MASSIMO	FASE PARETE RightWall
1	0.0000	0.65094E-02	8
2	-0.20000	0.58488E-02	8
3	-0.40000	0.51882E-02	8
4	-0.50000	0.48579E-02	8
5	-0.70000	0.41972E-02	8
6	-0.90000	0.35367E-02	8
7	-1.1000	0.28765E-02	8
8	-1.3000	0.22169E-02	8
9	-1.5000	0.15579E-02	8
10	-1.7000	0.89956E-03	8
11	-1.9000	-0.95269E-03	9
12	-2.1000	-0.16116E-02	9
13	-2.3000	-0.22696E-02	9
14	-2.5000	-0.29268E-02	9
15	-2.7000	-0.35833E-02	9
16	-2.9000	-0.42390E-02	9
17	-3.1000	-0.48940E-02	9
18	-3.3000	-0.55484E-02	9
19	-3.5000	-0.62023E-02	9
20	-3.7000	-0.68558E-02	9
21	-3.9000	-0.75091E-02	9
22	-4.0000	-0.78356E-02	9
23	-4.2000	-0.84886E-02	9
24	-4.4000	-0.91410E-02	9
25	-4.6000	-0.97925E-02	9
26	-4.8000	-0.10443E-01	9
27	-5.0000	-0.11091E-01	9
28	-5.2000	-0.11737E-01	9
29	-5.4000	-0.12381E-01	9
30	-5.6000	-0.13021E-01	9
31	-5.8000	-0.13659E-01	9
32	-6.0000	-0.14293E-01	9
33	-6.2000	-0.14924E-01	9
34	-6.4000	-0.15551E-01	9
35	-6.6000	-0.16174E-01	9
36	-6.8000	-0.16793E-01	9
37	-7.0000	-0.17408E-01	9
38	-7.2000	-0.18018E-01	9

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History 0 - MURENI

NODO	QUOTA ZETA	SPOSTAMENTO MASSIMO	FASE PARETE RightWall
39	-7.4000	-0.18625E-01	9
40	-7.6000	-0.19227E-01	9
41	-7.8000	-0.19825E-01	9
42	-8.0000	-0.20419E-01	9
43	-8.2000	-0.21009E-01	9
44	-8.4000	-0.21594E-01	9
45	-8.6000	-0.22173E-01	9
46	-8.8000	-0.22745E-01	9
47	-9.0000	-0.23309E-01	9
48	-9.2000	-0.23864E-01	9
49	-9.4000	-0.24409E-01	9
50	-9.6000	-0.24944E-01	9
51	-9.8000	-0.25467E-01	9
52	-10.000	-0.25978E-01	9
53	-10.200	-0.26477E-01	9
54	-10.400	-0.26962E-01	9
55	-10.600	-0.27434E-01	9
56	-10.800	-0.27892E-01	9
57	-11.000	-0.28335E-01	9
58	-11.200	-0.28763E-01	9
59	-11.400	-0.29176E-01	9
60	-11.600	-0.29574E-01	9
61	-11.800	-0.29956E-01	9
62	-12.000	-0.30323E-01	9
63	-12.200	-0.30674E-01	9
64	-12.400	-0.31009E-01	9
65	-12.600	-0.31326E-01	9
66	-12.800	-0.31624E-01	9
67	-13.000	-0.31902E-01	9
68	-13.200	-0.32159E-01	9
69	-13.400	-0.32395E-01	9
70	-13.600	-0.32608E-01	9
71	-13.800	-0.32798E-01	9
72	-14.000	-0.32965E-01	9
73	-14.200	-0.33107E-01	9
74	-14.400	-0.33225E-01	9
75	-14.600	-0.33318E-01	9
76	-14.800	-0.33387E-01	9
77	-15.000	-0.33430E-01	9
78	-15.200	-0.33448E-01	9
79	-15.400	-0.33443E-01	8
80	-15.600	-0.33410E-01	8
81	-15.800	-0.33350E-01	9
82	-16.000	-0.33266E-01	9
83	-16.200	-0.33156E-01	9
84	-16.400	-0.33021E-01	9

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History 0 - MURENI

NODO	QUOTA ZETA	SPOSTAMENTO MASSIMO	FASE PARETE RightWall
85	-16.600	-0.32861E-01	9
86	-16.800	-0.32676E-01	9
87	-17.000	-0.32465E-01	9
88	-17.200	-0.32230E-01	9
89	-17.400	-0.31971E-01	9
90	-17.600	-0.31688E-01	9
91	-17.800	-0.31382E-01	9
92	-18.000	-0.31053E-01	9
93	-18.200	-0.30702E-01	9
94	-18.400	-0.30330E-01	9
95	-18.600	-0.29937E-01	9
96	-18.800	-0.29523E-01	9
97	-19.000	-0.29091E-01	9
98	-19.200	-0.28640E-01	9
99	-19.400	-0.28170E-01	9
100	-19.600	-0.27684E-01	9
101	-19.800	-0.27182E-01	9
102	-20.000	-0.26664E-01	9
103	-20.200	-0.26132E-01	9
104	-20.400	-0.25586E-01	9
105	-20.600	-0.25028E-01	9
106	-20.800	-0.24457E-01	9
107	-21.000	-0.23876E-01	9
108	-21.200	-0.23284E-01	9
109	-21.400	-0.22683E-01	9
110	-21.600	-0.22073E-01	9
111	-21.800	-0.21456E-01	9
112	-22.000	-0.20832E-01	9
113	-22.200	-0.20202E-01	9
114	-22.400	-0.19566E-01	9
115	-22.600	-0.18927E-01	9
116	-22.800	-0.18283E-01	9
117	-23.000	-0.17637E-01	9
118	-23.200	-0.16988E-01	9
119	-23.400	-0.16337E-01	9
120	-23.600	-0.15685E-01	9
121	-23.800	-0.15033E-01	9
122	-24.000	-0.14381E-01	9
123	-24.200	-0.13729E-01	9
124	-24.400	-0.13077E-01	9
125	-24.600	-0.12427E-01	9
126	-24.800	-0.11779E-01	9
127	-25.000	-0.11132E-01	9
128	-25.200	-0.10486E-01	9
129	-25.400	-0.98433E-02	9
130	-25.600	-0.92022E-02	9

PARATIE 7.00

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History 0 - MURENI

NODO	QUOTA ZETA	SPOSTAMENTO MASSIMO	FASE PARETE RightWall
131	-25.800	-0.85630E-02	9
132	-26.000	-0.79257E-02	9
133	-26.200	-0.72902E-02	9
134	-26.400	-0.66563E-02	9
135	-26.600	-0.60238E-02	9
136	-26.800	-0.53926E-02	9
137	-27.000	-0.47624E-02	9
138	-27.200	-0.41331E-02	9
139	-27.400	-0.35043E-02	9
140	-27.600	-0.28759E-02	9
141	-27.800	-0.22477E-02	9
142	-28.000	-0.18575E-02	7
143	-28.200	-0.43946E-02	9
144	-28.400	-0.42946E-02	9
145	-28.600	-0.42156E-02	9
146	-28.800	-0.42069E-02	9
147	-29.000	-0.41983E-02	9
148	-29.200	-0.41898E-02	9
149	-29.400	-0.41813E-02	9
150	-29.600	-0.41729E-02	9
151	-29.800	-0.41645E-02	9
152	-30.000	-0.41562E-02	9

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History 0 - MURENI

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PAG. 19

STEP DI CARICO NO. 9

NOD	Y-REACT [kN/m]	X-MOM-R [kN*m/m]
78	0.14213359E+03	0.00000000E+00

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PAG. 20

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History 0 - MURENI

INVILUPPO AZIONI INTERNE NEGLI ELEMENTI DI PARETE
(PER UNITA' DI PROFONDITA')

* PARETE RightWall GRUPPO Right_wall*

STEP 1 - 9

* I PASSI NON EQUILIBRATI SONO ESCLUSI *

Nella tabella si stampano i seguenti risultati:

MOMENTO SX = Momento che tende le fibre sulla faccia sinistra [kN*m/m]

MOMENTO DX = Momento che tende le fibre sulla faccia destra [kN*m/m]

TAGLIO = forza tagliante (valore assoluto, priva di segno) [kN/m]

BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
1	A	0.	0.4075E-09	0.4657E-09	3.848
	B	-0.2000	0.	0.7695	3.848
2	A	-0.2000	0.	0.7695	14.36
	B	-0.4000	0.	3.641	14.36
3	A	-0.4000	0.	3.641	23.98
	B	-0.5000	0.	6.016	23.98
4	A	-0.5000	0.	6.016	112.8
	B	-0.7000	17.54	0.	112.8
5	A	-0.7000	17.54	0.	103.8
	B	-0.9000	38.31	0.	103.8
6	A	-0.9000	38.31	0.	95.09
	B	-1.100	57.32	0.	95.09
7	A	-1.100	57.32	0.	86.59
	B	-1.300	74.64	0.	86.59
8	A	-1.300	74.64	0.	78.33
	B	-1.500	90.31	0.	78.33
9	A	-1.500	90.31	0.	70.29
	B	-1.700	104.4	0.	70.29
10	A	-1.700	104.4	0.	62.43
	B	-1.900	116.9	0.	62.43
11	A	-1.900	116.9	0.	54.72
	B	-2.100	127.8	0.	54.72
12	A	-2.100	127.8	0.	47.02
	B	-2.300	137.2	0.	47.02
13	A	-2.300	137.2	0.	39.21
	B	-2.500	145.0	0.	39.21
14	A	-2.500	145.0	0.	34.94
	B	-2.700	151.3	0.	34.94
15	A	-2.700	151.3	0.	36.66
	B	-2.900	155.9	0.	36.66
16	A	-2.900	155.9	0.	38.82
	B	-3.100	158.8	2.454	38.82
17	A	-3.100	158.8	2.454	41.40
	B	-3.300	160.0	10.74	41.40

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History 0 - MURENI

BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
18	A	-3.300	160.0	10.74	50.10
	B	-3.500	159.4	19.62	50.10
19	A	-3.500	159.4	19.62	63.11
	B	-3.700	156.9	29.20	63.11
20	A	-3.700	156.9	29.20	76.55
	B	-3.900	152.5	39.55	76.55
21	A	-3.900	152.5	39.55	86.98
	B	-4.000	149.5	45.05	86.98
22	A	-4.000	149.5	45.05	166.9
	B	-4.200	163.1	18.98	166.9
23	A	-4.200	163.1	18.98	161.0
	B	-4.400	190.7	0.	161.0
24	A	-4.400	190.7	0.	154.6
	B	-4.600	219.9	0.	154.6
25	A	-4.600	219.9	0.	147.6
	B	-4.800	249.4	0.	147.6
26	A	-4.800	249.4	0.	140.0
	B	-5.000	277.4	0.	140.0
27	A	-5.000	277.4	0.	131.9
	B	-5.200	303.8	0.	131.9
28	A	-5.200	303.8	0.	123.2
	B	-5.400	328.4	0.	123.2
29	A	-5.400	328.4	0.	113.9
	B	-5.600	351.2	0.	113.9
30	A	-5.600	351.2	0.	104.5
	B	-5.800	372.0	0.	104.5
31	A	-5.800	372.0	0.	95.63
	B	-6.000	390.8	0.	95.63
32	A	-6.000	390.8	0.	86.28
	B	-6.200	407.3	0.	86.28
33	A	-6.200	407.3	0.	76.48
	B	-6.400	421.4	0.	76.48
34	A	-6.400	421.4	0.	66.21
	B	-6.600	433.2	0.	66.21
35	A	-6.600	433.2	0.	55.49
	B	-6.800	442.3	0.	55.49
36	A	-6.800	442.3	0.	64.76
	B	-7.000	448.8	0.	64.76
37	A	-7.000	448.8	0.	82.96
	B	-7.200	452.5	0.	82.96
38	A	-7.200	452.5	0.	101.7
	B	-7.400	453.2	0.	101.7
39	A	-7.400	453.2	0.	121.0
	B	-7.600	450.9	0.	121.0
40	A	-7.600	450.9	0.	140.9
	B	-7.800	445.4	0.	140.9

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History 0 - MURENI

BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
41	A	-7.800	445.4	0.	161.2
	B	-8.000	436.6	0.	161.2
42	A	-8.000	436.6	0.	359.4
	B	-8.200	491.3	0.	359.4
43	A	-8.200	491.3	0.	345.8
	B	-8.400	546.8	0.	345.8
44	A	-8.400	546.8	0.	331.7
	B	-8.600	602.3	0.	331.7
45	A	-8.600	602.3	0.	317.3
	B	-8.800	654.7	0.	317.3
46	A	-8.800	654.7	0.	302.3
	B	-9.000	704.0	0.1008	302.3
47	A	-9.000	704.0	0.1008	287.0
	B	-9.200	750.0	1.937	287.0
48	A	-9.200	750.0	1.937	271.2
	B	-9.400	792.7	3.510	271.2
49	A	-9.400	792.7	3.510	255.0
	B	-9.600	831.9	4.840	255.0
50	A	-9.600	831.9	4.840	238.4
	B	-9.800	867.7	5.947	238.4
51	A	-9.800	867.7	5.947	221.3
	B	-10.00	899.8	6.849	221.3
52	A	-10.00	899.8	6.849	203.8
	B	-10.20	928.3	7.564	203.8
53	A	-10.20	928.3	7.564	185.8
	B	-10.40	952.9	8.112	185.8
54	A	-10.40	952.9	8.112	167.5
	B	-10.60	973.7	8.509	167.5
55	A	-10.60	973.7	8.509	148.7
	B	-10.80	990.5	8.772	148.7
56	A	-10.80	990.5	8.772	129.4
	B	-11.00	1003.	8.915	129.4
57	A	-11.00	1003.	8.915	109.8
	B	-11.20	1012.	8.954	109.8
58	A	-11.20	1012.	8.954	98.70
	B	-11.40	1016.	8.902	98.70
59	A	-11.40	1016.	8.902	109.6
	B	-11.60	1016.	8.772	109.6
60	A	-11.60	1016.	8.772	137.1
	B	-11.80	1012.	8.575	137.1
61	A	-11.80	1012.	8.575	165.1
	B	-12.00	1011.	21.16	165.1
62	A	-12.00	1011.	21.16	422.7
	B	-12.20	1095.	36.29	422.7
63	A	-12.20	1095.	36.29	400.5
	B	-12.40	1175.	50.16	400.5

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History 0 - MURENI

BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
64	A	-12.40	1175.	50.16	377.8
	B	-12.60	1251.	62.72	377.8
65	A	-12.60	1251.	62.72	354.7
	B	-12.80	1322.	73.93	354.7
66	A	-12.80	1322.	73.93	331.1
	B	-13.00	1388.	83.73	331.1
67	A	-13.00	1388.	83.73	307.1
	B	-13.20	1449.	92.08	307.1
68	A	-13.20	1449.	92.08	282.7
	B	-13.40	1506.	98.91	282.7
69	A	-13.40	1506.	98.91	257.8
	B	-13.60	1557.	104.4	257.8
70	A	-13.60	1557.	104.4	232.5
	B	-13.80	1604.	108.5	232.5
71	A	-13.80	1604.	108.5	206.8
	B	-14.00	1645.	111.5	206.8
72	A	-14.00	1645.	111.5	214.5
	B	-14.20	1681.	113.5	214.5
73	A	-14.20	1681.	113.5	222.3
	B	-14.40	1712.	114.5	222.3
74	A	-14.40	1712.	114.5	229.0
	B	-14.60	1738.	114.7	229.0
75	A	-14.60	1738.	114.7	234.8
	B	-14.80	1758.	114.1	234.8
76	A	-14.80	1758.	114.1	239.5
	B	-15.00	1772.	112.9	239.5
77	A	-15.00	1772.	112.9	243.1
	B	-15.20	1781.	111.0	243.1
78	A	-15.20	1781.	111.0	245.8
	B	-15.40	1784.	108.7	245.8
79	A	-15.40	1784.	108.7	247.4
	B	-15.60	1781.	105.9	247.4
80	A	-15.60	1781.	105.9	248.0
	B	-15.80	1772.	102.7	248.0
81	A	-15.80	1772.	102.7	247.6
	B	-16.00	1759.	99.28	247.6
82	A	-16.00	1759.	99.28	246.1
	B	-16.20	1742.	95.56	246.1
83	A	-16.20	1742.	95.56	243.7
	B	-16.40	1720.	91.65	243.7
84	A	-16.40	1720.	91.65	240.2
	B	-16.60	1696.	87.58	240.2
85	A	-16.60	1696.	87.58	235.6
	B	-16.80	1667.	83.40	235.6
86	A	-16.80	1667.	83.40	230.1
	B	-17.00	1636.	79.16	230.1

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History 0 - MURENI

BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
87	A	-17.00	1636.	79.16	223.5
	B	-17.20	1601.	74.88	223.5
88	A	-17.20	1601.	74.88	215.9
	B	-17.40	1564.	92.96	215.9
89	A	-17.40	1564.	92.96	207.3
	B	-17.60	1523.	134.4	207.3
90	A	-17.60	1523.	134.4	214.5
	B	-17.80	1480.	173.9	214.5
91	A	-17.80	1480.	173.9	226.3
	B	-18.00	1435.	211.3	226.3
92	A	-18.00	1435.	211.3	237.1
	B	-18.20	1388.	246.3	237.1
93	A	-18.20	1388.	246.3	247.0
	B	-18.40	1338.	278.8	247.0
94	A	-18.40	1338.	278.8	255.9
	B	-18.60	1287.	308.6	255.9
95	A	-18.60	1287.	308.6	263.9
	B	-18.80	1234.	335.4	263.9
96	A	-18.80	1234.	335.4	271.0
	B	-19.00	1180.	359.0	271.0
97	A	-19.00	1180.	359.0	277.1
	B	-19.20	1128.	379.5	277.1
98	A	-19.20	1128.	379.5	282.2
	B	-19.40	1077.	397.2	282.2
99	A	-19.40	1077.	397.2	286.4
	B	-19.60	1025.	412.1	286.4
100	A	-19.60	1025.	412.1	289.6
	B	-19.80	971.8	424.3	289.6
101	A	-19.80	971.8	424.3	291.9
	B	-20.00	918.0	434.0	291.9
102	A	-20.00	918.0	434.0	293.2
	B	-20.20	863.7	441.2	293.2
103	A	-20.20	863.7	441.2	293.6
	B	-20.40	808.9	446.1	293.6
104	A	-20.40	808.9	446.1	293.0
	B	-20.60	754.0	448.7	293.0
105	A	-20.60	754.0	448.7	291.5
	B	-20.80	699.1	449.1	291.5
106	A	-20.80	699.1	449.1	289.0
	B	-21.00	644.4	447.5	289.0
107	A	-21.00	644.4	447.5	285.6
	B	-21.20	590.0	443.8	285.6
108	A	-21.20	590.0	443.8	281.2
	B	-21.40	536.2	438.1	281.2
109	A	-21.40	536.2	438.1	275.9
	B	-21.60	483.1	430.5	275.9

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History 0 - MURENI

BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
110	A	-21.60	483.1	430.5	269.6
	B	-21.80	431.1	421.0	269.6
111	A	-21.80	431.1	421.0	262.3
	B	-22.00	380.1	409.7	262.3
112	A	-22.00	380.1	409.7	254.1
	B	-22.20	330.5	396.8	254.1
113	A	-22.20	330.5	396.8	245.0
	B	-22.40	282.4	382.6	245.0
114	A	-22.40	282.4	382.6	234.9
	B	-22.60	236.0	367.2	234.9
115	A	-22.60	236.0	367.2	223.9
	B	-22.80	191.5	350.8	223.9
116	A	-22.80	191.5	350.8	212.0
	B	-23.00	149.1	333.7	212.0
117	A	-23.00	149.1	333.7	200.6
	B	-23.20	109.0	316.0	200.6
118	A	-23.20	109.0	316.0	188.2
	B	-23.40	71.33	297.8	188.2
119	A	-23.40	71.33	297.8	174.9
	B	-23.60	36.36	279.3	174.9
120	A	-23.60	36.36	279.3	160.6
	B	-23.80	4.238	260.6	160.6
121	A	-23.80	4.238	260.6	145.4
	B	-24.00	1.304	241.9	145.4
122	A	-24.00	1.304	241.9	129.2
	B	-24.20	1.486	223.3	129.2
123	A	-24.20	1.486	223.3	112.0
	B	-24.40	1.610	204.8	112.0
124	A	-24.40	1.610	204.8	93.95
	B	-24.60	1.682	186.7	93.95
125	A	-24.60	1.682	186.7	88.91
	B	-24.80	1.707	168.9	88.91
126	A	-24.80	1.707	168.9	86.52
	B	-25.00	1.693	156.1	86.52
127	A	-25.00	1.693	156.1	83.69
	B	-25.20	1.642	159.5	83.69
128	A	-25.20	1.642	159.5	80.45
	B	-25.40	1.562	158.6	80.45
129	A	-25.40	1.562	158.6	76.83
	B	-25.60	1.457	153.9	76.83
130	A	-25.60	1.457	153.9	72.83
	B	-25.80	1.332	145.9	72.83
131	A	-25.80	1.332	145.9	68.49
	B	-26.00	1.192	135.1	68.49
132	A	-26.00	1.192	135.1	64.69
	B	-26.20	1.042	122.2	64.69

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History 0 - MURENI

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BEAM EL.	ESTREMO	QUOTA	MOMENTO SX	MOMENTO DX	TAGLIO
133	A	-26.20	1.042	122.2	73.06
	B	-26.40	0.8865	107.6	73.06
134	A	-26.40	0.8865	107.6	78.78
	B	-26.60	0.7305	91.83	78.78
135	A	-26.60	0.7305	91.83	81.87
	B	-26.80	0.5785	75.46	81.87
136	A	-26.80	0.5785	75.46	82.34
	B	-27.00	0.4350	58.99	82.34
137	A	-27.00	0.4350	58.99	80.20
	B	-27.20	0.3044	42.95	80.20
138	A	-27.20	0.3044	42.95	75.03
	B	-27.40	0.1913	27.95	75.03
139	A	-27.40	0.1913	27.95	64.43
	B	-27.60	0.9996E-01	15.06	64.43
140	A	-27.60	0.9996E-01	15.06	48.39
	B	-27.80	0.3475E-01	5.383	48.39
141	A	-27.80	0.3475E-01	5.383	26.91
	B	-28.00	0.3820E-10	0.1146E-09	26.91

PARATIE 7.00

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History 0 - MURENI

FORZE NEGLI ANCORAGGI ATTIVI (PER UNITA' DI PROFONDITA')

TIRANTE	Wire01	1 PARETE RightWall	QUOTA	-0.50000
		FASE 1 FORZA	150.00	kN/m
		FASE 2 FORZA	150.59	kN/m
		FASE 3 FORZA	149.97	kN/m
		FASE 4 FORZA	148.96	kN/m
		FASE 5 FORZA	149.45	kN/m
		FASE 6 FORZA	141.47	kN/m
		FASE 7 FORZA	142.44	kN/m
		FASE 8 FORZA	125.48	kN/m
		FASE 9 FORZA	132.04	kN/m
TIRANTE	Wire2	1 PARETE RightWall	QUOTA	-4.0000
		FASE 1 inattivo		
		FASE 2 inattivo		
		FASE 3 FORZA	150.00	kN/m
		FASE 4 FORZA	162.01	kN/m
		FASE 5 FORZA	159.01	kN/m
		FASE 6 FORZA	183.90	kN/m
		FASE 7 FORZA	183.18	kN/m
		FASE 8 FORZA	204.27	kN/m
		FASE 9 FORZA	214.20	kN/m
TIRANTE	Wire3	1 PARETE RightWall	QUOTA	-8.0000
		FASE 1 inattivo		
		FASE 2 inattivo		
		FASE 3 inattivo		
		FASE 4 inattivo		
		FASE 5 FORZA	300.00	kN/m
		FASE 6 FORZA	366.80	kN/m
		FASE 7 FORZA	362.25	kN/m
		FASE 8 FORZA	444.40	kN/m
		FASE 9 FORZA	452.02	kN/m
TIRANTE	Wire4	1 PARETE RightWall	QUOTA	-12.000
		FASE 1 inattivo		
		FASE 2 inattivo		
		FASE 3 inattivo		
		FASE 4 inattivo		
		FASE 5 inattivo		
		FASE 6 inattivo		
		FASE 7 FORZA	300.00	kN/m
		FASE 8 FORZA	452.24	kN/m
		FASE 9 FORZA	454.95	kN/m

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History 0 - MURENI

INVILUPPO RISULTATI NEGLI ELEMENTI TERRENO

* PARETE RightWall GRUPPO DHRight*

STEP 1 - 9

* I PASSI NON EQUILIBRATI SONO ESCLUSI *

Nella tabella si stampano i seguenti risultati:

SIGMA-H = massimo sforzo orizzontale efficace [kPa]

TAGLIO = massimo sforzo di taglio [kPa]

PR. ACQUA =massima pressione interstiziale [kPa]

GRAD. MAX =massimo gradiente idraulico

SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
1	0.	0.	0.	0.	0.
2	-0.2000	0.	0.	0.	0.
3	-0.4000	0.	0.	0.	0.
4	-0.5000	0.	0.	0.	0.
5	-0.7000	0.	1.900	0.	0.
6	-0.9000	0.	3.800	0.	0.
7	-1.100	0.	5.700	0.	0.
8	-1.300	0.	7.600	0.	0.
9	-1.500	0.	9.500	0.	0.
10	-1.700	0.	11.40	0.	0.
11	-1.900	6.496	10.05	0.	0.
12	-2.100	12.99	8.703	0.	0.
13	-2.300	19.34	7.429	0.	0.
14	-2.500	25.54	6.232	0.	0.
15	-2.700	31.57	5.113	0.	0.
16	-2.900	37.45	4.074	0.	0.
17	-3.100	43.17	3.115	0.	0.
18	-3.300	48.73	2.234	0.	0.
19	-3.500	54.14	1.429	0.	0.
20	-3.700	59.40	0.6980	0.	0.
21	-3.900	64.40	0.1016	0.	0.
22	-4.000	66.82	11.96	0.	0.
23	-4.200	71.57	17.33	2.074	0.3704E-01
24	-4.400	76.22	19.60	4.148	0.3704E-01
25	-4.600	80.77	21.35	6.222	0.3704E-01
26	-4.800	85.22	22.81	8.296	0.3704E-01
27	-5.000	89.58	24.07	10.37	0.3704E-01
28	-5.200	93.86	25.18	12.44	0.3704E-01
29	-5.400	98.05	26.17	14.52	0.3704E-01
30	-5.600	102.2	27.06	16.59	0.3704E-01
31	-5.800	106.2	27.87	18.67	0.3704E-01
32	-6.000	110.2	28.60	20.74	0.3704E-01
33	-6.200	114.2	29.28	22.81	0.3704E-01
34	-6.400	118.1	29.90	24.89	0.3704E-01
35	-6.600	122.0	30.47	26.96	0.3704E-01

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History 0 - MURENI

SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
36	-6.800	125.8	31.00	29.04	0.3704E-01
37	-7.000	129.6	31.49	31.11	0.3704E-01
38	-7.200	133.4	31.96	33.19	0.3704E-01
39	-7.400	137.1	32.40	35.26	0.3704E-01
40	-7.600	140.9	32.81	37.33	0.3704E-01
41	-7.800	144.6	33.21	39.41	0.3704E-01
42	-8.000	148.3	33.59	41.48	0.3704E-01
43	-8.200	152.0	33.96	43.56	0.3704E-01
44	-8.400	155.7	34.32	45.63	0.3704E-01
45	-8.600	159.4	34.67	47.70	0.1313
46	-8.800	163.1	35.02	49.78	0.1313
47	-9.000	166.8	35.36	51.85	0.1313
48	-9.200	170.4	35.69	53.93	0.1313
49	-9.400	174.1	36.03	56.00	0.1313
50	-9.600	177.8	36.37	58.07	0.1313
51	-9.800	181.5	36.70	60.15	0.1313
52	-10.00	185.2	37.04	62.22	0.1313
53	-10.20	188.9	37.38	64.30	0.1313
54	-10.40	192.6	38.96	66.37	0.1313
55	-10.60	196.3	41.04	68.44	0.1313
56	-10.80	200.0	43.11	70.52	0.1313
57	-11.00	203.7	45.19	72.59	0.1313
58	-11.20	207.4	47.27	74.67	0.1313
59	-11.40	211.2	49.34	76.74	0.1313
60	-11.60	214.9	51.42	78.81	0.1313
61	-11.80	218.6	53.50	80.89	0.1313
62	-12.00	222.4	55.57	82.96	0.1313
63	-12.20	226.1	57.65	85.04	0.1313
64	-12.40	229.9	59.72	87.11	0.1313
65	-12.60	233.7	61.80	89.19	0.2308
66	-12.80	237.4	63.88	91.26	0.2308
67	-13.00	241.2	65.95	93.33	0.2308
68	-13.20	245.0	68.03	95.41	0.2308
69	-13.40	248.7	67.87	97.48	0.2308
70	-13.60	252.5	67.73	99.56	0.2308
71	-13.80	256.3	67.61	101.6	0.2308
72	-14.00	260.1	67.51	103.7	0.2308
73	-14.20	263.9	67.44	105.8	0.2308
74	-14.40	267.7	67.39	107.9	0.2308
75	-14.60	271.5	67.37	109.9	0.2308
76	-14.80	275.3	67.37	112.0	0.2308
77	-15.00	279.1	67.40	114.1	0.2308
78	-15.20	282.8	67.45	116.1	0.2308
79	-15.40	286.6	67.53	118.2	0.2308
80	-15.60	290.5	67.63	120.3	0.2308
81	-15.80	294.3	67.77	122.4	0.3223

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History 0 - MURENI

SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
82	-16.00	298.1	68.01	124.4	0.3223
83	-16.20	301.9	68.26	126.5	0.3223
84	-16.40	305.7	68.52	128.6	0.3223
85	-16.60	309.5	68.79	130.7	0.3223
86	-16.80	313.3	69.08	132.7	0.3223
87	-17.00	317.1	69.38	134.8	0.3223
88	-17.20	320.9	69.69	136.9	0.3223
89	-17.40	324.7	70.01	139.0	0.3223
90	-17.60	328.5	70.34	141.0	0.3223
91	-17.80	332.3	70.69	143.1	0.3223
92	-18.00	336.1	71.04	145.2	0.3223
93	-18.20	339.9	71.40	147.3	0.3223
94	-18.40	343.7	72.56	149.3	0.3223
95	-18.60	347.5	74.37	151.4	0.3223
96	-18.80	351.3	76.18	153.5	0.3223
97	-19.00	355.1	77.98	155.6	0.3223
98	-19.20	358.9	79.79	157.6	0.3223
99	-19.40	362.7	81.60	159.7	0.3223
100	-19.60	366.5	83.41	161.8	0.3223
101	-19.80	370.3	85.22	163.9	0.3223
102	-20.00	374.1	87.02	165.9	0.3223
103	-20.20	377.9	88.83	168.0	0.3223
104	-20.40	381.7	90.64	170.1	0.3223
105	-20.60	385.5	92.45	172.1	0.3223
106	-20.80	389.4	94.25	174.2	0.3223
107	-21.00	393.2	96.06	176.3	0.3223
108	-21.20	397.0	97.87	178.4	0.3223
109	-21.40	400.8	99.68	180.4	0.3223
110	-21.60	404.6	101.5	182.5	0.3223
111	-21.80	408.4	102.7	184.6	0.3223
112	-22.00	412.2	102.0	186.7	0.3223
113	-22.20	416.0	101.3	188.7	0.3223
114	-22.40	419.8	100.7	190.8	0.3223
115	-22.60	423.6	100.1	192.9	0.3223
116	-22.80	427.4	99.66	195.0	0.3223
117	-23.00	431.2	99.23	197.0	0.3223
118	-23.20	435.0	98.85	199.1	0.3223
119	-23.40	438.8	98.52	201.2	0.3223
120	-23.60	442.6	98.24	203.3	0.3223
121	-23.80	446.4	98.00	205.3	0.3223
122	-24.00	450.2	97.80	207.4	0.3223
123	-24.20	454.0	97.65	209.5	0.3223
124	-24.40	457.8	97.52	211.6	0.3223
125	-24.60	461.6	97.43	213.6	0.3223
126	-24.80	465.4	97.37	215.7	0.3223
127	-25.00	469.2	97.34	217.8	0.3223

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History 0 - MURENI

SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
128	-25.20	473.0	97.33	219.9	0.3223
129	-25.40	476.8	97.34	221.9	0.3223
130	-25.60	480.6	97.37	224.0	0.3223
131	-25.80	484.4	98.42	226.1	0.3223
132	-26.00	488.2	99.99	228.1	0.3223
133	-26.20	492.0	101.5	230.2	0.3223
134	-26.40	495.8	103.1	232.3	0.3223
135	-26.60	499.6	104.7	234.4	0.3223
136	-26.80	503.4	106.2	236.4	0.3223
137	-27.00	507.2	107.8	238.5	0.3223
138	-27.20	511.0	109.3	240.6	0.3223
139	-27.40	514.8	109.1	242.7	0.3223
140	-27.60	518.6	103.5	244.7	0.3223
141	-27.80	522.4	98.32	246.8	0.3223
142	-28.00	526.2	98.42	248.9	0.3223
143	-28.20	530.0	117.1	251.0	0.3223
144	-28.40	533.8	118.7	253.0	0.3223
145	-28.60	537.6	120.0	255.1	0.3223
146	-28.80	541.4	120.5	257.2	0.3223
147	-29.00	545.2	120.9	259.3	0.3223
148	-29.20	549.0	121.3	261.3	0.3223
149	-29.40	552.8	121.8	263.4	0.3223
150	-29.60	556.6	122.2	265.5	0.3223
151	-29.80	560.4	122.7	267.6	0.3223
152	-30.00	564.2	123.1	269.6	0.3223

PARATIE 7.00

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PAG. 32

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History 0 - MURENI

INVILUPPO RISULTATI NEGLI ELEMENTI TERRENO

* PARETE RightWall GRUPPO UHRight*

STEP 1 - 9

* I PASSI NON EQUILIBRATI SONO ESCLUSI *

Nella tabella si stampano i seguenti risultati:

SIGMA-H = massimo sforzo orizzontale efficace [kPa]

TAGLIO = massimo sforzo di taglio [kPa]

PR. ACQUA =massima pressione interstiziale [kPa]

GRAD. MAX =massimo gradiente idraulico

SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
1	0.	38.48	19.24	0.	0.
2	-0.2000	52.54	24.37	0.	0.
3	-0.4000	64.88	28.64	0.	0.
4	-0.5000	67.66	29.08	0.	0.
5	-0.7000	79.15	32.93	0.	0.
6	-0.9000	91.10	37.00	0.	0.
7	-1.100	103.1	41.08	0.	0.
8	-1.300	90.03	32.66	0.	0.
9	-1.500	74.79	23.14	0.	0.
10	-1.700	59.67	13.68	0.	0.
11	-1.900	58.41	11.15	0.	0.
12	-2.100	59.21	20.29	0.9630	0.3223
13	-2.300	60.19	27.40	2.889	0.3223
14	-2.500	61.33	28.22	4.815	0.3223
15	-2.700	62.65	29.03	6.741	0.3223
16	-2.900	64.14	29.85	8.667	0.3223
17	-3.100	65.81	30.67	10.59	0.3223
18	-3.300	67.66	31.49	12.52	0.3223
19	-3.500	69.67	32.31	14.44	0.3223
20	-3.700	71.85	33.12	16.37	0.3223
21	-3.900	74.19	33.94	18.30	0.3223
22	-4.000	75.29	34.35	19.26	0.3223
23	-4.200	77.61	35.17	21.19	0.3223
24	-4.400	80.09	35.99	23.11	0.3223
25	-4.600	82.74	36.81	25.04	0.3223
26	-4.800	85.53	37.62	26.96	0.3223
27	-5.000	88.46	38.44	28.89	0.3223
28	-5.200	91.51	39.26	30.81	0.3223
29	-5.400	94.69	40.08	32.74	0.3223
30	-5.600	97.97	40.90	34.67	0.3223
31	-5.800	101.4	41.72	36.59	0.3223
32	-6.000	104.8	42.53	38.52	0.3223
33	-6.200	108.4	43.35	40.44	0.3223
34	-6.400	112.0	44.17	42.37	0.3223
35	-6.600	115.7	44.99	44.30	0.3223

PARATIE 7.00

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History 0 - MURENI

SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
36	-6.800	119.4	45.81	46.22	0.3223
37	-7.000	123.2	46.63	48.15	0.3223
38	-7.200	127.1	47.44	50.07	0.3223
39	-7.400	130.9	48.26	52.00	0.3223
40	-7.600	134.8	49.08	53.93	0.3223
41	-7.800	138.8	49.90	55.85	0.3223
42	-8.000	142.7	50.72	57.78	0.3223
43	-8.200	146.7	51.54	59.70	0.3223
44	-8.400	150.6	52.36	61.63	0.3223
45	-8.600	154.6	53.18	63.56	0.3223
46	-8.800	158.6	53.99	65.48	0.3223
47	-9.000	162.6	54.81	67.41	0.3223
48	-9.200	166.6	55.63	69.33	0.3223
49	-9.400	170.6	56.45	71.26	0.3223
50	-9.600	174.6	57.27	73.19	0.3223
51	-9.800	178.5	58.09	75.11	0.3223
52	-10.00	182.5	58.91	77.04	0.3223
53	-10.20	186.5	59.73	78.96	0.3223
54	-10.40	190.4	60.55	80.89	0.3223
55	-10.60	194.4	61.37	82.81	0.3223
56	-10.80	198.3	62.18	84.74	0.3223
57	-11.00	202.3	63.00	86.67	0.3223
58	-11.20	206.2	63.82	88.59	0.3223
59	-11.40	210.1	64.64	90.52	0.3223
60	-11.60	214.0	65.46	92.44	0.3223
61	-11.80	217.9	66.28	94.37	0.3223
62	-12.00	221.8	67.10	96.30	0.3223
63	-12.20	225.7	67.92	98.22	0.3223
64	-12.40	229.5	68.74	100.1	0.3223
65	-12.60	233.4	69.56	102.1	0.3223
66	-12.80	237.3	70.11	104.0	0.3223
67	-13.00	241.1	70.59	105.9	0.3223
68	-13.20	245.0	71.09	107.9	0.3223
69	-13.40	248.8	71.61	109.8	0.3223
70	-13.60	252.6	72.14	111.7	0.3223
71	-13.80	256.4	72.70	113.6	0.3223
72	-14.00	260.3	73.27	115.6	0.3223
73	-14.20	264.1	73.87	117.5	0.3223
74	-14.40	267.9	74.50	119.4	0.3223
75	-14.60	271.7	75.15	121.3	0.3223
76	-14.80	275.5	75.83	123.3	0.3223
77	-15.00	279.3	76.54	125.2	0.3223
78	-15.20	283.1	77.29	127.1	0.3223
79	-15.40	286.9	78.08	129.0	0.3223
80	-15.60	290.7	78.90	131.0	0.3223
81	-15.80	294.5	79.75	132.9	0.3223

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History 0 - MURENI

SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
82	-16.00	298.3	80.63	134.8	0.3223
83	-16.20	302.1	81.54	136.7	0.3223
84	-16.40	305.9	82.47	138.7	0.3223
85	-16.60	309.7	83.43	140.6	0.3223
86	-16.80	313.5	84.40	142.5	0.3223
87	-17.00	317.3	85.40	144.4	0.3223
88	-17.20	321.1	86.40	146.4	0.3223
89	-17.40	324.9	87.43	148.3	0.3223
90	-17.60	328.7	88.46	150.2	0.3223
91	-17.80	332.5	89.51	152.1	0.3223
92	-18.00	336.2	90.56	154.1	0.3223
93	-18.20	340.0	91.62	156.0	0.3223
94	-18.40	343.8	92.69	157.9	0.3223
95	-18.60	347.6	93.76	159.9	0.3223
96	-18.80	351.4	94.84	161.8	0.3223
97	-19.00	355.2	95.72	163.7	0.3223
98	-19.20	359.0	96.54	165.6	0.3223
99	-19.40	362.8	97.36	167.6	0.3223
100	-19.60	366.6	98.18	169.5	0.3223
101	-19.80	370.4	99.00	171.4	0.3223
102	-20.00	374.2	99.83	173.3	0.3223
103	-20.20	378.0	100.6	175.3	0.3223
104	-20.40	381.8	101.5	177.2	0.3223
105	-20.60	385.6	102.3	179.1	0.3223
106	-20.80	389.4	103.1	181.0	0.3223
107	-21.00	393.2	103.9	183.0	0.3223
108	-21.20	397.0	104.8	184.9	0.3223
109	-21.40	400.8	105.6	186.8	0.3223
110	-21.60	404.6	106.4	188.7	0.3223
111	-21.80	408.4	107.2	190.7	0.3223
112	-22.00	412.2	108.0	192.6	0.3223
113	-22.20	416.0	108.9	194.5	0.3223
114	-22.40	419.8	109.7	196.4	0.3223
115	-22.60	423.6	110.5	198.4	0.3223
116	-22.80	427.4	111.3	200.3	0.3223
117	-23.00	431.1	112.2	202.2	0.3223
118	-23.20	434.9	113.0	204.1	0.3223
119	-23.40	438.7	113.8	206.1	0.3223
120	-23.60	442.5	114.6	208.0	0.3223
121	-23.80	446.3	115.4	209.9	0.3223
122	-24.00	450.1	116.3	211.9	0.3223
123	-24.20	453.9	117.1	213.8	0.3223
124	-24.40	457.7	117.9	215.7	0.3223
125	-24.60	461.6	118.7	217.6	0.3223
126	-24.80	465.4	119.5	219.6	0.3223
127	-25.00	469.2	120.4	221.5	0.3223

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History 0 - MURENI

SOIL EL.	QUOTA	SIGMA-H	TAGLIO	PR. ACQUA	GRAD. MAX
128	-25.20	473.0	121.2	223.4	0.3223
129	-25.40	476.8	113.6	225.3	0.3223
130	-25.60	480.6	105.4	227.3	0.3223
131	-25.80	484.4	97.11	229.2	0.3223
132	-26.00	488.2	88.90	231.1	0.3223
133	-26.20	492.0	80.70	233.0	0.3223
134	-26.40	495.8	72.53	235.0	0.3223
135	-26.60	499.6	64.38	236.9	0.3223
136	-26.80	503.4	56.25	238.8	0.3223
137	-27.00	507.2	48.13	240.7	0.3223
138	-27.20	511.0	40.02	242.7	0.3223
139	-27.40	514.8	34.26	244.6	0.3223
140	-27.60	518.6	34.68	246.5	0.3223
141	-27.80	522.4	35.09	248.4	0.3223
142	-28.00	526.2	35.50	250.4	0.3223
143	-28.20	530.0	43.03	252.3	0.3223
144	-28.40	533.8	41.47	254.2	0.3223
145	-28.60	537.6	40.16	256.1	0.3223
146	-28.80	541.4	39.72	258.1	0.3223
147	-29.00	545.2	39.28	260.0	0.3223
148	-29.20	549.0	38.84	261.9	0.3223
149	-29.40	552.8	38.40	263.9	0.3223
150	-29.60	556.6	38.78	265.8	0.3223
151	-29.80	560.4	39.19	267.7	0.3223
152	-30.00	564.2	39.60	269.6	0.3223

PARATIE 7.00
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History 0 - MURENI

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PAG. 36

RIASSUNTO SPINTE NEGLI ELEMENTI TERRENO
(LE SPINTE SONO CALCOLATE INTEGRANDO GLI SFORZI NEI SINGOLI ELEMENTI MOLLA)

SPINTA EFFICACE VERA = Integrale delle pressioni orizzontali efficaci in tutti gli elementi nel gruppo: unita' di misura kN/m

SPINTA ACQUA = Integrale delle pressioni interstiziali in tutti gli elementi nel gruppo: unita' di misura kN/m

SPINTA TOTALE VERA = Somma della SPINTA EFFICACE e della SPINTA DELL'ACQUA: e' l' azione totale sulla parete: unita' di misura kN/m

SPINTA ATTIVA POSSIBILE = La minima spinta che puo' essere esercitata da questo gruppo di elementi terreno, in questa fase: unita' di misura kN/m

SPINTA PASSIVA POSSIBILE = La massima spinta che puo' essere esercitata da questo gruppo di elementi terreno, in questa fase: unita' di misura kN/m

RAPPORTO PASSIVA/VERA = e' il rapporto tra la massima spinta possibile e la spinta efficace vera: fornisce un'indicazione su quanta spinta passiva venga mobilitata;

SPINTA PASSIVA MOBILITATA = e' l'inverso del rapporto precedente, espresso in unita' percentuale: indica quanta parte della massima spinta possibile e' stata mobilitata;

RAPPORTO VERA/ATTIVA = e' il rapporto tra la spinta efficace vera e la minima spinta possibile: fornisce un'indicazione di quanto questa porzione di terreno sia prossima alla condizione di massimo rilascio.

FASE	1	GRUPPO -->	DHRi	UHRi
SPINTA EFFICACE VERA			8335.7	8474.3
SPINTA ACQUA			0.	0.
SPINTA TOTALE VERA			8335.7	8474.3
SPINTA ATTIVA (POSSIBILE)			2399.8	2487.4
SPINTA PASSIVA (POSSIBILE)			31735.	32798.
RAPPORTO PASSIVA/VERA			3.8071	3.8703
SPINTA PASSIVA MOBILITATA			26.%	26.%
RAPPORTO VERA/ATTIVA			3.4734	3.4069

PARATIE 7.00

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History 0 - MURENI

FASE	2	GRUPPO -->	DHRi	UHRi
			5558.2	5427.6
			3505.2	3774.9
			9063.4	9202.5
			687.02	1241.7
			11797.	18827.
			2.1225	3.4687
			47.%	29.%
			8.0904	4.3712

FASE	3	GRUPPO -->	DHRi	UHRi
			5523.2	5530.6
			3505.2	3774.9
			9028.4	9305.5
			687.02	1241.7
			11797.	18827.
			2.1360	3.4041
			47.%	29.%
			8.0394	4.4542

FASE	4	GRUPPO -->	DHRi	UHRi
			4847.4	4344.3
			2614.8	3405.3
			7462.3	7749.6
			365.30	1363.6
			7402.7	20195.
			1.5271	4.6486
			65.%	22.%
			13.270	3.1858

FASE	5	GRUPPO -->	DHRi	UHRi
			4786.5	4558.1
			2614.8	3405.3
			7401.3	7963.4
			365.30	1363.6
			7402.7	20195.
			1.5466	4.4305
			65.%	23.%
			13.103	3.3426

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History 0 - MURENI

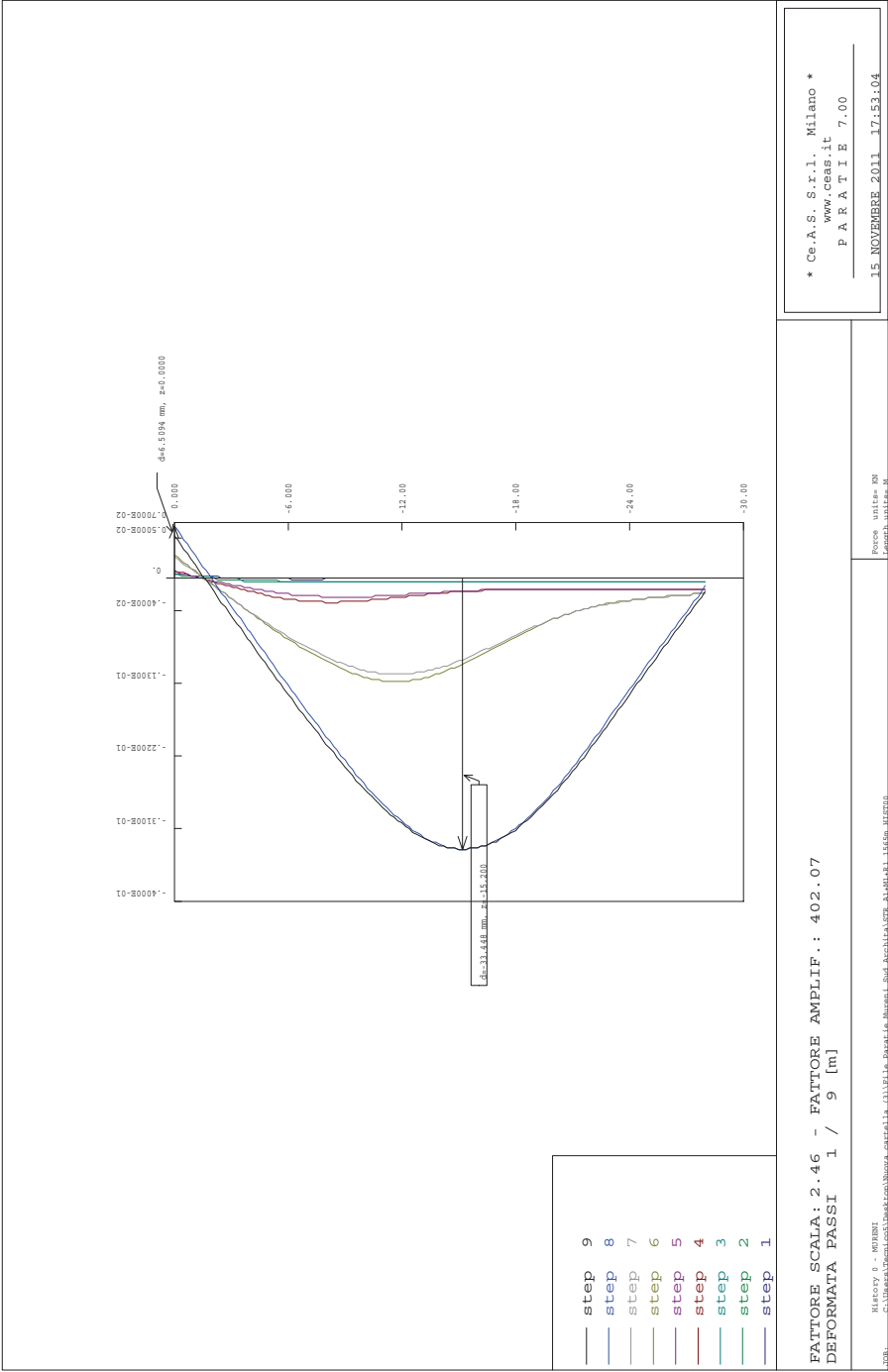
FASE	6	GRUPPO -->	DHRi	UHRi
			3812.8	3321.6
			1884.7	3015.4
			5697.5	6337.1
			167.01	1492.3
			4466.1	21638.
			1.1713	6.5142
			85.%	15.%
			22.830	2.2259

FASE	7	GRUPPO -->	DHRi	UHRi
			3752.1	3534.3
			1884.7	3015.4
			5636.8	6549.7
			167.01	1492.3
			4466.1	21638.
			1.1903	6.1223
			84.%	16.%
			22.467	2.3684

FASE	8	GRUPPO -->	DHRi	UHRi
			2699.1	2537.1
			1361.5	2656.6
			4060.6	5193.6
			66.043	1610.7
			2751.6	22966.
			1.0195	9.0521
			98.%	11.%
			40.869	1.5751

FASE	9	GRUPPO -->	DHRi	UHRi
			2719.0	2724.5
			1361.5	2656.6
			4080.6	5381.1
			66.043	1829.1
			2751.6	25520.
			1.0120	9.3667
			99.%	11.%
			41.171	1.4895

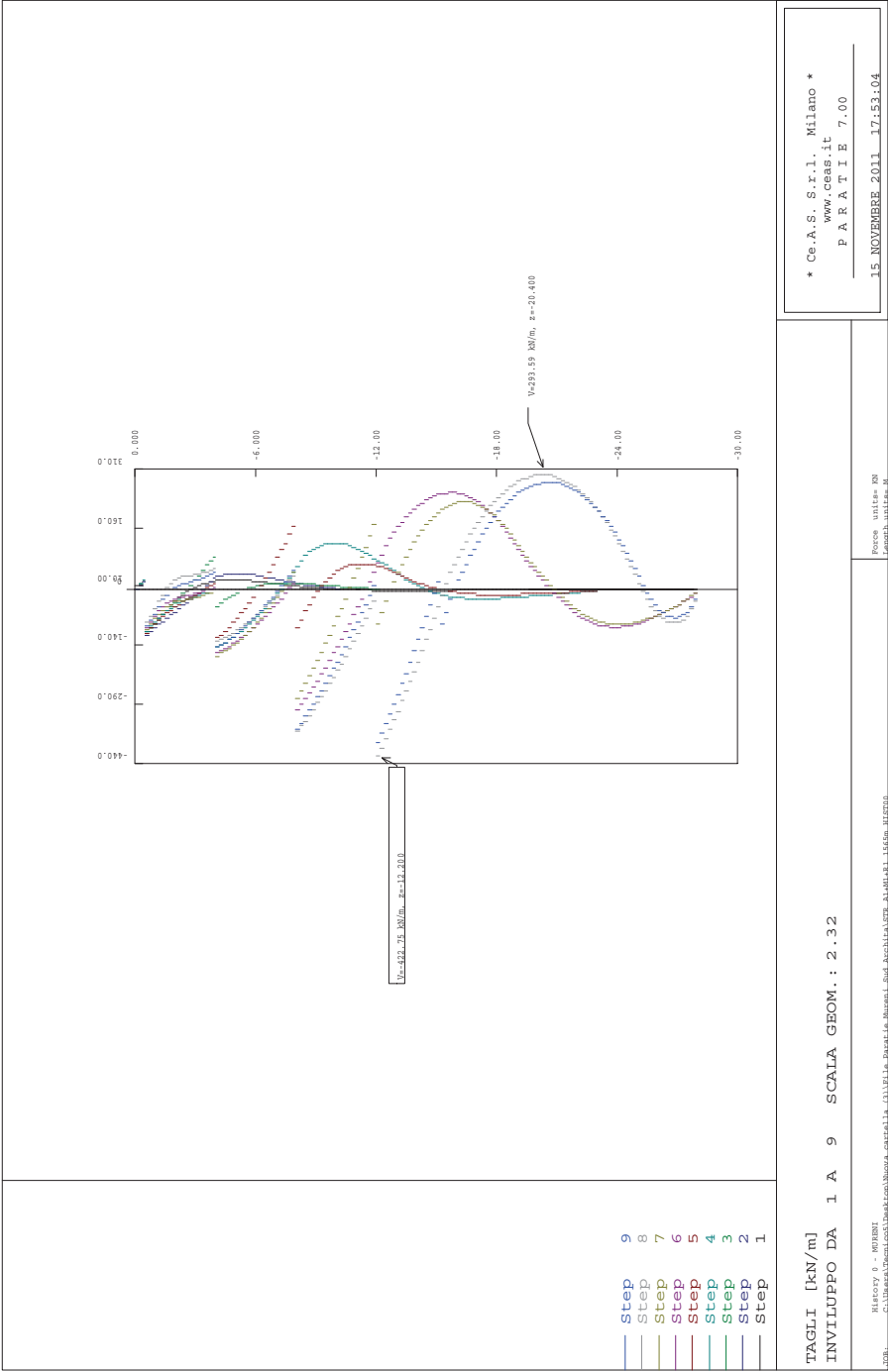
OUTPUT PLOTS:



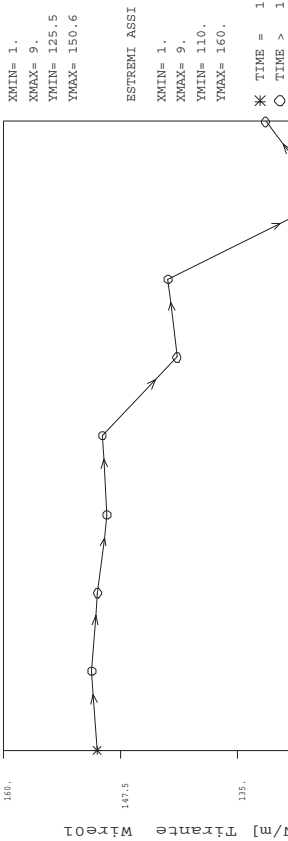


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Tirante Wire01	
STEP	FORCE [kN/m]
1.	150.
2.	150.6
3.	150.0
4.	149.0
5.	149.4
6.	141.5
7.	142.4
8.	125.5
9.	132.0



STEP

DAL PASSO 1 AL PASSO 9

DIAGRAMMA VARIABILE X / VARIABILE Y

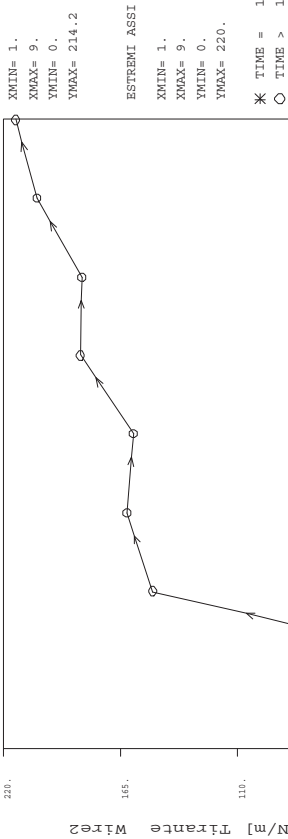
History 0 - MODEN
C:\Users\Tomio\OneDrive\Nuova cartella\11\11a_Bianca_Busnel_End_Accellatore_Altalari_16km_H2010

Force units= kN
Length units= M

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Tirante Wire2	
STEP	FORCE [kN/m]
1.	0.
2.	0.
3.	150.
4.	162.0
5.	159.0
6.	183.9
7.	183.2
8.	204.3
9.	214.2



STEP

DAL PASSO 1 AL PASSO 9

DIAGRAMMA VARIABILE X / VARIABILE Y

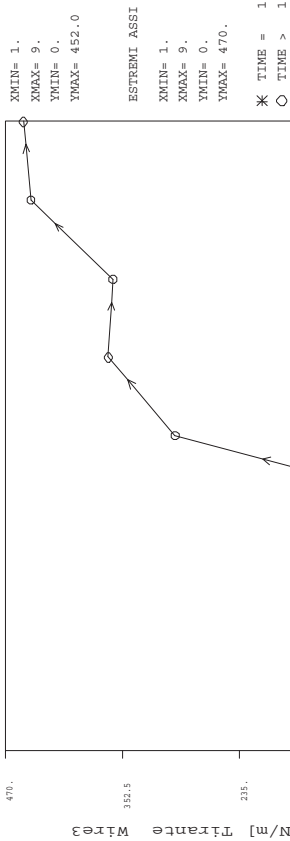
History 0 - MODEN
C:\Users\Tom\OneDrive\Nuova cartella\11\11a_Basilica_Mozzi_e_Accettavene_Altare_16da_Mozzi

Force units= kN
Length units= M

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Tirante Wire3	
STEP	FORCE [kN/m]
1.	0.
2.	0.
3.	0.
4.	0.
5.	300.
6.	366.8
7.	362.2
8.	444.4
9.	452.0



STEP

DAL PASSO 1 AL PASSO 9

DIAGRAMMA VARIABILE X / VARIABILE Y

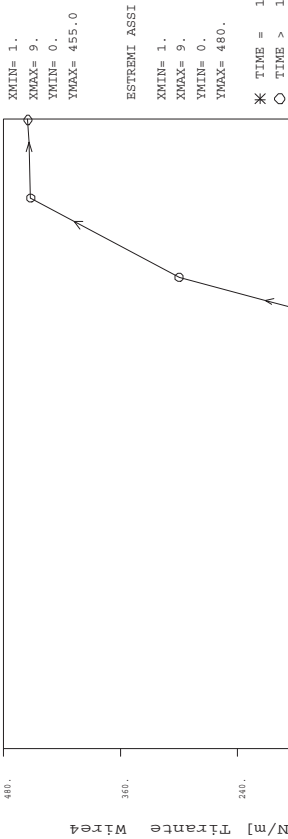
History 0 - MODEN
C:\Users\Tom\OneDrive\Nuova cartella\11\Elia_Bianchi_Mozzi_and_Acciaia\BTR_Altalari_16km_HIST00

Force units= kN
Length units= m

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Tirante Wire4	
STEP	FORCE [kN/m]
1.	0.
2.	0.
3.	0.
4.	0.
5.	0.
6.	0.
7.	300.
8.	452.2
9.	455.0



STEP

DAL PASSO 1 AL PASSO 9
DIAGRAMMA VARIABILE X / VARIABILE Y

History 0 - MODEN
C:\Users\Tom\OneDrive\Nuova cartella\11\11a_Basilica_Mozzi_e_Accettavene_Altare_16dm_HIST00

Force units= kN
Length units= m

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Table: Case - Static 1 - Load Assignments

Table: Case - Static 1 - Load Assignments			
Case	LoadType	LoadName	LoadSF
DEAD	Load pattern	DEAD	1,000000
EARTH	Load pattern	EARTH	0,500000
EARTH_PRESSURE DX	Load pattern	EARTH_PRESSURE DX	1,000000
EARTH_PRESSURE SX	Load pattern	EARTH_PRESSURE SX	1,000000
HYDROSTATIC	Load pattern	HYDROSTATIC	1,000000

Table: Combination Definitions, Part 1 of 3

Table: Combination Definitions, Part 1 of 3						
ComboName	ComboType	AutoDesign	CaseType	CaseName	ScaleFactor	SteelDesign
USL1	Linear Add	No	Linear Static	EARTH	1,350000	None
USL1			Linear Static	EARTH_PRESSURE DX	1,350000	
USL1			Linear Static	EARTH_PRESSURE SX	1,350000	
USL1			Linear Static	HYDROSTATIC	1,350000	
USL1			Linear Static	DEAD	1,350000	
ULS2	Linear Add	No	Linear Static	DEAD	1,350000	None
ULS2			Linear Static	EARTH	1,350000	
ULS2			Linear Static	EARTH_PRESSURE DX	1,350000	
ULS2	Linear Add	No	Linear Static	EARTH_PRESSURE SX	1,350000	None
ENVELOPE_ULS			Response Combo	ULS2	1,000000	
ENVELOPE_ULS			Response Combo	USL1	1,000000	
SLS	Linear Add	No	Linear Static	DEAD	1,000000	None
SLS			Linear Static	EARTH	1,000000	
SLS			Linear Static	EARTH_PRESSURE DX	1,000000	
SLS			Linear Static	EARTH_PRESSURE SX	1,000000	
SLS			Linear Static	HYDROSTATIC	1,000000	

Table: Combination Definitions, Part 2 of 3

Table: Combination Definitions, Part 2 of 3				
ComboName	CaseName	ConcDesign	AlumDesign	ColdDesign
USL1	EARTH	None	None	None
USL1	EARTH_PRESSURE DX			
USL1	EARTH_PRESSURE SX			
USL1	HYDROSTATIC			
USL1	DEAD			
ULS2	DEAD	None	None	None
ULS2	EARTH			
ULS2	EARTH_PRESSURE DX			
ULS2	EARTH_PRESSURE SX			
ENVELOPE_ULS	ULS2	None	None	None

Table: Combination Definitions, Part 2 of 3

ComboName	CaseName	ConcDesign	AlumDesign	ColdDesign
ENVELOPE_ULS	USL1			
SLS	DEAD	None	None	None
SLS	EARTH			
SLS	EARTH_PRESSURE DX			
SLS	EARTH_PRESSURE SX			
SLS	HYDROSTATIC			

Table: Combination Definitions, Part 3 of 3

Table: Combination Definitions, Part 3 of 3

ComboName	CaseName	GUID	Notes
USL1	EARTH		
USL1	EARTH_PRESSURE DX		
USL1	EARTH_PRESSURE SX		
USL1	HYDROSTATIC		
USL1	DEAD		
ULS2	DEAD		
ULS2	EARTH		
ULS2	EARTH_PRESSURE DX		
ULS2	EARTH_PRESSURE SX		
ENVELOPE_ULS	ULS2		
ENVELOPE_ULS	USL1		
SLS	DEAD		
SLS	EARTH		
SLS	EARTH_PRESSURE DX		
SLS	EARTH_PRESSURE SX		
SLS	HYDROSTATIC		

Table: Element Forces - Frames, Part 1 of 2

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
1	0,00000	DEAD	LinStatic		-93,574	50,483	6,115E-15	-3,024E-15
1	0,49060	DEAD	LinStatic		-93,574	38,923	4,699E-15	-3,024E-15
1	0,98121	DEAD	LinStatic		-93,574	27,363	3,284E-15	-3,024E-15
1	0,00000	EARTH	LinStatic		-21,847	25,292	2,999E-15	-3,245E-15
1	0,49060	EARTH	LinStatic		-21,847	25,292	2,999E-15	-3,245E-15
1	0,98121	EARTH	LinStatic		-21,847	25,292	2,999E-15	-3,245E-15
1	0,00000	EARTH_PR ESSURED X	LinStatic		-360,091	95,829	1,184E-14	3,528E-15
1	0,49060	EARTH_PR ESSURED X	LinStatic		-360,091	95,829	1,184E-14	3,528E-15
1	0,98121	EARTH_PR ESSURED X	LinStatic		-360,091	95,829	1,184E-14	3,528E-15
1	0,00000	EARTH_PR ESSURE SX	LinStatic		-359,444	-90,769	-1,115E-14	-4,778E-16
1	0,49060	EARTH_PR ESSURE SX	LinStatic		-359,444	-90,769	-1,115E-14	-4,778E-16

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
1	0,98121	EARTH_PR ESSURESX	LinStatic		-359,444	-90,769	-1,115E-14	-4,778E-16
1	0,00000	HYDROSTA TIC	LinStatic		-511,647	-40,734	8,527E-14	8,882E-14
1	0,49060	HYDROSTA TIC	LinStatic		-511,647	18,138	8,527E-14	8,882E-14
1	0,98121	HYDROSTA TIC	LinStatic		-511,647	77,011	8,527E-14	8,882E-14
1	0,00000	USL1	Combination		-1817,913	54,136	1,283E-13	1,156E-13
1	0,49060	USL1	Combination		-1817,913	118,007	1,264E-13	1,156E-13
1	0,98121	USL1	Combination		-1817,913	181,879	1,245E-13	1,156E-13
1	0,00000	ULS2	Combination		-1127,190	109,127	1,324E-14	-4,345E-15
1	0,49060	ULS2	Combination		-1127,190	93,521	1,133E-14	-4,345E-15
1	0,98121	ULS2	Combination		-1127,190	77,915	9,417E-15	-4,345E-15
1	0,00000	ENVELOPE_ ULS	Combination	Max	-1127,190	109,127	1,283E-13	1,156E-13
1	0,49060	ENVELOPE_ ULS	Combination	Max	-1127,190	118,007	1,264E-13	1,156E-13
1	0,98121	ENVELOPE_ ULS	Combination	Max	-1127,190	181,879	1,245E-13	1,156E-13
1	0,00000	ENVELOPE_ ULS	Combination	Min	-1817,913	54,136	1,324E-14	-4,345E-15
1	0,49060	ENVELOPE_ ULS	Combination	Min	-1817,913	93,521	1,133E-14	-4,345E-15
1	0,98121	ENVELOPE_ ULS	Combination	Min	-1817,913	77,915	9,417E-15	-4,345E-15
1	0,00000	SLS	Combination		-1346,602	40,101	9,507E-14	8,560E-14
1	0,49060	SLS	Combination		-1346,602	87,413	9,366E-14	8,560E-14
1	0,98121	SLS	Combination		-1346,602	134,725	9,224E-14	8,560E-14
2	0,00000	DEAD	LinStatic		-116,470	108,314	1,320E-14	-2,955E-15
2	0,67593	DEAD	LinStatic		-113,421	92,682	1,128E-14	-2,955E-15
2	1,35185	DEAD	LinStatic		-110,371	77,050	9,368E-15	-2,955E-15
2	0,00000	EARTH	LinStatic		-36,098	70,935	8,589E-15	-3,166E-15
2	0,67593	EARTH	LinStatic		-36,098	70,935	8,589E-15	-3,166E-15
2	1,35185	EARTH	LinStatic		-36,098	70,935	8,589E-15	-3,166E-15
2	0,00000	EARTH_PR ESSURED	LinStatic		-371,428	23,309	2,957E-15	3,443E-15
2	0,67593	EARTH_PR ESSURED	LinStatic		-371,428	23,309	2,957E-15	3,443E-15
2	1,35185	EARTH_PR ESSURED	LinStatic		-371,428	23,309	2,957E-15	3,443E-15
2	0,00000	EARTH_PR ESSURESX	LinStatic		-336,793	-150,836	-1,850E-14	-4,634E-16
2	0,67593	EARTH_PR ESSURESX	LinStatic		-272,441	-138,281	-1,696E-14	-4,634E-16
2	1,35185	EARTH_PR ESSURESX	LinStatic		-208,090	-125,726	-1,543E-14	-4,634E-16
2	0,00000	HYDROSTA TIC	LinStatic		-500,877	-104,646	7,105E-14	8,438E-14
2	0,67593	HYDROSTA TIC	LinStatic		-500,877	-23,924	7,105E-14	8,438E-14
2	1,35185	HYDROSTA TIC	LinStatic		-500,877	56,021	7,105E-14	8,438E-14
2	0,00000	USL1	Combination		-1838,250	-71,448	1,043E-13	1,097E-13
2	0,67593	USL1	Combination		-1747,258	33,373	1,038E-13	1,097E-13
2	1,35185	USL1	Combination		-1656,266	137,145	1,033E-13	1,097E-13
2	0,00000	ULS2	Combination		-1162,065	69,824	8,426E-15	-4,241E-15
2	0,67593	ULS2	Combination		-1071,074	65,670	7,918E-15	-4,241E-15
2	1,35185	ULS2	Combination		-980,082	61,516	7,409E-15	-4,241E-15
2	0,00000	ENVELOPE_ ULS	Combination	Max	-1162,065	69,824	1,043E-13	1,097E-13
2	0,67593	ENVELOPE_ ULS	Combination	Max	-1071,074	65,670	1,038E-13	1,097E-13

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
2	1,35185	ENVELOPE_ ULS	Combination	Max	-980,082	137,145	1,033E-13	1,097E-13
2	0,00000	ENVELOPE_ ULS	Combination	Min	-1838,250	-71,448	8,426E-15	-4,241E-15
2	0,67593	ENVELOPE_ ULS	Combination	Min	-1747,258	33,373	7,918E-15	-4,241E-15
2	1,35185	ENVELOPE_ ULS	Combination	Min	-1656,266	61,516	7,409E-15	-4,241E-15
2	0,00000	SLS	Combination		-1361,666	-52,925	7,730E-14	8,124E-14
2	0,67593	SLS	Combination		-1294,265	24,721	7,692E-14	8,124E-14
2	1,35185	SLS	Combination		-1226,864	101,589	7,654E-14	8,124E-14
3	0,00000	DEAD	LinStatic		-156,433	155,797	1,901E-14	-2,803E-15
3	0,67593	DEAD	LinStatic		-150,975	140,835	1,718E-14	-2,803E-15
3	1,35185	DEAD	LinStatic		-145,517	125,872	1,535E-14	-2,803E-15
3	0,00000	EARTH	LinStatic		-64,882	114,123	1,388E-14	-2,995E-15
3	0,67593	EARTH	LinStatic		-64,882	114,123	1,388E-14	-2,995E-15
3	1,35185	EARTH	LinStatic		-64,882	114,123	1,388E-14	-2,995E-15
3	0,00000	EARTH_PR ESSURED	LinStatic		-367,289	-43,889	-5,272E-15	3,258E-15
3	0,67593	EARTH_PR ESSURED	LinStatic		-367,289	-43,889	-5,272E-15	3,258E-15
3	1,35185	EARTH_PR ESSURED	LinStatic		-367,289	-43,889	-5,272E-15	3,258E-15
3	0,00000	EARTH_PR ESSURE	LinStatic		-190,182	-144,882	-1,777E-14	-4,326E-16
3	0,67593	EARTH_PR ESSURE	LinStatic		-128,888	-122,525	-1,503E-14	-4,326E-16
3	1,35185	EARTH_PR ESSURE	LinStatic		-68,198	-100,388	-1,232E-14	-4,326E-16
3	0,00000	HYDROSTA TIC	LinStatic		-474,654	-102,034	2,842E-14	6,484E-14
3	0,67593	HYDROSTA TIC	LinStatic		-474,654	-23,171	2,842E-14	6,484E-14
3	1,35185	HYDROSTA TIC	LinStatic		-474,654	54,307	2,842E-14	6,484E-14
3	0,00000	USL1	Combination		-1692,144	-28,195	5,166E-14	8,352E-14
3	0,67593	USL1	Combination		-1602,030	88,254	5,288E-14	8,352E-14
3	1,35185	USL1	Combination		-1512,730	202,535	5,407E-14	8,352E-14
3	0,00000	ULS2	Combination		-1051,361	109,551	1,329E-14	-4,013E-15
3	0,67593	ULS2	Combination		-961,246	119,534	1,451E-14	-4,013E-15
3	1,35185	ULS2	Combination		-871,947	129,220	1,570E-14	-4,013E-15
3	0,00000	ENVELOPE_ ULS	Combination	Max	-1051,361	109,551	5,166E-14	8,352E-14
3	0,67593	ENVELOPE_ ULS	Combination	Max	-961,246	119,534	5,288E-14	8,352E-14
3	1,35185	ENVELOPE_ ULS	Combination	Max	-871,947	202,535	5,407E-14	8,352E-14
3	0,00000	ENVELOPE_ ULS	Combination	Min	-1692,144	-28,195	1,329E-14	-4,013E-15
3	0,67593	ENVELOPE_ ULS	Combination	Min	-1602,030	88,254	1,451E-14	-4,013E-15
3	1,35185	ENVELOPE_ ULS	Combination	Min	-1512,730	129,220	1,570E-14	-4,013E-15
3	0,00000	SLS	Combination		-1253,440	-20,885	3,827E-14	6,186E-14
3	0,67593	SLS	Combination		-1186,689	65,373	3,917E-14	6,186E-14
3	1,35185	SLS	Combination		-1120,541	150,026	4,005E-14	6,186E-14
4	0,00000	DEAD	LinStatic		-229,526	176,893	2,160E-14	-2,427E-15
4	0,67384	DEAD	LinStatic		-220,753	163,659	1,998E-14	-2,427E-15
4	1,34768	DEAD	LinStatic		-211,981	150,425	1,835E-14	-2,427E-15
4	0,00000	EARTH	LinStatic		-120,353	142,019	1,729E-14	-2,569E-15
4	0,67384	EARTH	LinStatic		-120,353	142,019	1,729E-14	-2,569E-15
4	1,34768	EARTH	LinStatic		-120,353	142,019	1,729E-14	-2,569E-15

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
4	0,00000	EARTH_PR ESSURED	LinStatic		-337,016	-143,321	-1,745E-14	2,799E-15
4	0,67384	EARTH_PR ESSURED	LinStatic		-337,016	-143,321	-1,745E-14	2,799E-15
4	1,34768	EARTH_PR ESSURED	LinStatic		-337,016	-143,321	-1,745E-14	2,799E-15
4	0,00000	EARTH_PR ESSURES	LinStatic		-52,829	-98,524	-1,210E-14	-3,575E-16
4	0,67384	EARTH_PR ESSURES	LinStatic		0,106	-63,434	-7,798E-15	-3,575E-16
4	1,34768	EARTH_PR ESSURES	LinStatic		52,087	-28,976	-3,578E-15	-3,575E-16
4	0,00000	HYDROSTA TIC	LinStatic		-427,529	-128,431	1,421E-14	1,066E-14
4	0,67384	HYDROSTA TIC	LinStatic		-427,529	-52,860	1,421E-14	1,066E-14
4	1,34768	HYDROSTA TIC	LinStatic		-427,529	20,757	1,421E-14	1,066E-14
4	0,00000	USL1	Combination		-1575,792	-69,342	3,180E-14	1,094E-14
4	0,67384	USL1	Combination		-1492,486	62,185	3,541E-14	1,094E-14
4	1,34768	USL1	Combination		-1410,469	190,220	3,892E-14	1,094E-14
4	0,00000	ULS2	Combination		-998,628	104,040	1,262E-14	-3,449E-15
4	0,67384	ULS2	Combination		-915,322	133,546	1,623E-14	-3,449E-15
4	1,34768	ULS2	Combination		-833,305	162,197	1,974E-14	-3,449E-15
4	0,00000	ENVELOPE_ ULS	Combination	Max	-998,628	104,040	3,180E-14	1,094E-14
4	0,67384	ENVELOPE_ ULS	Combination	Max	-915,322	133,546	3,541E-14	1,094E-14
4	1,34768	ENVELOPE_ ULS	Combination	Max	-833,305	190,220	3,892E-14	1,094E-14
4	0,00000	ENVELOPE_ ULS	Combination	Min	-1575,792	-69,342	1,262E-14	-3,449E-15
4	0,67384	ENVELOPE_ ULS	Combination	Min	-1492,486	62,185	1,623E-14	-3,449E-15
4	1,34768	ENVELOPE_ ULS	Combination	Min	-1410,469	162,197	1,974E-14	-3,449E-15
4	0,00000	SLS	Combination		-1167,253	-51,364	2,356E-14	8,103E-15
4	0,67384	SLS	Combination		-1105,545	46,063	2,623E-14	8,103E-15
4	1,34768	SLS	Combination		-1044,792	140,903	2,883E-14	8,103E-15
5	0,00000	DEAD	LinStatic		-272,230	241,314	2,949E-14	-2,427E-15
5	0,67384	DEAD	LinStatic		-263,457	228,080	2,786E-14	-2,427E-15
5	1,34768	DEAD	LinStatic		-254,685	214,846	2,624E-14	-2,427E-15
5	0,00000	EARTH	LinStatic		-152,371	190,319	2,321E-14	-2,569E-15
5	0,67384	EARTH	LinStatic		-152,371	190,319	2,321E-14	-2,569E-15
5	1,34768	EARTH	LinStatic		-152,371	190,319	2,321E-14	-2,569E-15
5	0,00000	EARTH_PR ESSURED	LinStatic		-322,471	-165,262	-2,014E-14	2,799E-15
5	0,67384	EARTH_PR ESSURED	LinStatic		-322,471	-165,262	-2,014E-14	2,799E-15
5	1,34768	EARTH_PR ESSURED	LinStatic		-322,471	-165,262	-2,014E-14	2,799E-15
5	0,00000	EARTH_PR ESSURES	LinStatic		39,082	-9,358	-1,176E-15	-3,575E-16
5	0,67384	EARTH_PR ESSURES	LinStatic		89,897	24,326	2,950E-15	-3,575E-16
5	1,34768	EARTH_PR ESSURES	LinStatic		139,336	57,099	6,963E-15	-3,575E-16
5	0,00000	HYDROSTA TIC	LinStatic		-380,654	-49,956	-4,263E-14	1,332E-14
5	0,67384	HYDROSTA TIC	LinStatic		-380,654	21,437	-4,263E-14	1,332E-14
5	1,34768	HYDROSTA TIC	LinStatic		-380,654	90,338	-4,263E-14	1,332E-14

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
5	0,00000	USL1	Combination		-1469,669	279,526	-1,519E-14	1,454E-14
5	0,67384	USL1	Combination		-1389,226	403,515	-1,181E-14	1,454E-14
5	1,34768	USL1	Combination		-1310,640	522,907	-8,576E-15	1,454E-14
5	0,00000	ULS2	Combination		-955,787	346,967	4,237E-14	-3,449E-15
5	0,67384	ULS2	Combination		-875,343	374,575	4,575E-14	-3,449E-15
5	1,34768	ULS2	Combination		-796,757	400,952	4,898E-14	-3,449E-15
5	0,00000	ENVELOPE_ ULS	Combination	Max	-955,787	346,967	4,237E-14	1,454E-14
5	0,67384	ENVELOPE_ ULS	Combination	Max	-875,343	403,515	4,575E-14	1,454E-14
5	1,34768	ENVELOPE_ ULS	Combination	Max	-796,757	522,907	4,898E-14	1,454E-14
5	0,00000	ENVELOPE_ ULS	Combination	Min	-1469,669	279,526	-1,519E-14	-3,449E-15
5	0,67384	ENVELOPE_ ULS	Combination	Min	-1389,226	374,575	-1,181E-14	-3,449E-15
5	1,34768	ENVELOPE_ ULS	Combination	Min	-1310,640	400,952	-8,576E-15	-3,449E-15
5	0,00000	SLS	Combination		-1088,644	207,056	-1,125E-14	1,077E-14
5	0,67384	SLS	Combination		-1029,056	298,900	-8,745E-15	1,077E-14
5	1,34768	SLS	Combination		-970,844	387,339	-6,353E-15	1,077E-14
6	0,00000	DEAD	LinStatic		-379,493	225,300	2,752E-14	-1,873E-15
6	0,67923	DEAD	LinStatic		-367,776	214,397	2,619E-14	-1,873E-15
6	1,35845	DEAD	LinStatic		-356,059	203,495	2,485E-14	-1,873E-15
6	0,00000	EARTH	LinStatic		-236,666	190,375	2,322E-14	-1,940E-15
6	0,67923	EARTH	LinStatic		-236,666	190,375	2,322E-14	-1,940E-15
6	1,35845	EARTH	LinStatic		-236,666	190,375	2,322E-14	-1,940E-15
6	0,00000	EARTH_PR ESSURED	LinStatic		-249,211	-259,976	-3,174E-14	2,119E-15
6	0,67923	EARTH_PR ESSURED	LinStatic		-249,211	-259,976	-3,174E-14	2,119E-15
6	1,35845	EARTH_PR ESSURED	LinStatic		-249,211	-259,976	-3,174E-14	2,119E-15
6	0,00000	EARTH_PR ESSURES	LinStatic		100,088	108,599	1,327E-14	-2,438E-16
6	0,67923	EARTH_PR ESSURES	LinStatic		139,544	151,003	1,846E-14	-2,438E-16
6	1,35845	EARTH_PR ESSURES	LinStatic		177,589	191,889	2,347E-14	-2,438E-16
6	0,00000	HYDROSTA TIC	LinStatic		-329,018	-59,054	-4,263E-14	-3,064E-14
6	0,67923	HYDROSTA TIC	LinStatic		-329,018	7,629	-4,263E-14	-3,064E-14
6	1,35845	HYDROSTA TIC	LinStatic		-329,018	71,290	-4,263E-14	-3,064E-14
6	0,00000	USL1	Combination		-1477,305	277,079	-1,398E-14	-4,398E-14
6	0,67923	USL1	Combination		-1408,222	409,628	-8,775E-15	-4,398E-14
6	1,35845	USL1	Combination		-1341,043	536,048	-3,818E-15	-4,398E-14
6	0,00000	ULS2	Combination		-1033,132	356,802	4,357E-14	-2,615E-15
6	0,67923	ULS2	Combination		-964,048	399,328	4,878E-14	-2,615E-15
6	1,35845	ULS2	Combination		-896,869	439,807	5,374E-14	-2,615E-15
6	0,00000	ENVELOPE_ ULS	Combination	Max	-1033,132	356,802	4,357E-14	-2,615E-15
6	0,67923	ENVELOPE_ ULS	Combination	Max	-964,048	409,628	4,878E-14	-2,615E-15
6	1,35845	ENVELOPE_ ULS	Combination	Max	-896,869	536,048	5,374E-14	-2,615E-15
6	0,00000	ENVELOPE_ ULS	Combination	Min	-1477,305	277,079	-1,398E-14	-4,398E-14
6	0,67923	ENVELOPE_ ULS	Combination	Min	-1408,222	399,328	-8,775E-15	-4,398E-14
6	1,35845	ENVELOPE_ ULS	Combination	Min	-1341,043	439,807	-3,818E-15	-4,398E-14

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
6	0,00000	SLS	Combination		-1094,300	205,244	-1,036E-14	-3,258E-14
6	0,67923	SLS	Combination		-1043,127	303,428	-6,500E-15	-3,258E-14
6	1,35845	SLS	Combination		-993,365	397,073	-2,828E-15	-3,258E-14
9	0,00000	DEAD	LinStatic		-25,202	-73,643	-6,737E-17	3,454E-15
9	0,49037	DEAD	LinStatic		-20,228	-63,214	-6,737E-17	3,454E-15
9	0,98074	DEAD	LinStatic		-15,253	-52,785	-6,737E-17	3,454E-15
9	0,00000	EARTH	LinStatic		-114,406	-104,325	-9,790E-17	3,981E-15
9	0,49037	EARTH	LinStatic		-104,653	-83,877	-9,790E-17	3,981E-15
9	0,98074	EARTH	LinStatic		-94,900	-63,429	-9,790E-17	3,981E-15
9	0,00000	EARTH_PR ESSURED	LinStatic		-130,073	102,548	1,025E-16	-4,286E-15
9	0,49037	EARTH_PR ESSURED	LinStatic		-130,073	102,548	1,025E-16	-4,286E-15
9	0,98074	EARTH_PR ESSURED	LinStatic		-130,073	102,548	1,025E-16	-4,286E-15
9	0,00000	EARTH_PR ESSURE	LinStatic		-112,707	12,801	-2,957E-17	7,491E-16
9	0,49037	EARTH_PR ESSURE	LinStatic		-122,411	17,430	-2,957E-17	7,491E-16
9	0,98074	EARTH_PR ESSURE	LinStatic		-130,632	21,351	-2,957E-17	7,491E-16
9	0,00000	HYDROSTA TIC	LinStatic		-242,343	36,545	4,263E-14	4,174E-14
9	0,49037	HYDROSTA TIC	LinStatic		-242,343	49,527	4,263E-14	4,174E-14
9	0,98074	HYDROSTA TIC	LinStatic		-242,343	61,602	4,263E-14	4,174E-14
9	0,00000	USL1	Combination		-843,387	-35,199	5,743E-14	6,162E-14
9	0,49037	USL1	Combination		-836,606	30,260	5,743E-14	6,162E-14
9	0,98074	USL1	Combination		-827,822	93,540	5,743E-14	6,162E-14
9	0,00000	ULS2	Combination		-516,224	-84,534	-1,246E-16	5,262E-15
9	0,49037	ULS2	Combination		-509,442	-36,602	-1,246E-16	5,262E-15
9	0,98074	ULS2	Combination		-500,659	10,376	-1,246E-16	5,262E-15
9	0,00000	ENVELOPE_ ULS	Combination	Max	-516,224	-35,199	5,743E-14	6,162E-14
9	0,49037	ENVELOPE_ ULS	Combination	Max	-509,442	30,260	5,743E-14	6,162E-14
9	0,98074	ENVELOPE_ ULS	Combination	Max	-500,659	93,540	5,743E-14	6,162E-14
9	0,00000	ENVELOPE_ ULS	Combination	Min	-843,387	-84,534	-1,246E-16	5,262E-15
9	0,49037	ENVELOPE_ ULS	Combination	Min	-836,606	-36,602	-1,246E-16	5,262E-15
9	0,98074	ENVELOPE_ ULS	Combination	Min	-827,822	10,376	-1,246E-16	5,262E-15
9	0,00000	SLS	Combination		-624,731	-26,073	4,254E-14	4,564E-14
9	0,49037	SLS	Combination		-619,708	22,415	4,254E-14	4,564E-14
9	0,98074	SLS	Combination		-613,201	69,289	4,254E-14	4,564E-14
10	0,00000	DEAD	LinStatic		-6,808	-54,521	-6,737E-17	3,642E-15
10	0,49037	DEAD	LinStatic		-3,527	-43,442	-6,737E-17	3,642E-15
10	0,98074	DEAD	LinStatic		-0,245	-32,363	-6,737E-17	3,642E-15
10	0,00000	EARTH	LinStatic		-83,809	-77,493	-9,790E-17	4,191E-15
10	0,49037	EARTH	LinStatic		-77,667	-56,759	-9,790E-17	4,191E-15
10	0,98074	EARTH	LinStatic		-71,525	-36,024	-9,790E-17	4,191E-15
10	0,00000	EARTH_PR ESSURED	LinStatic		-144,514	80,938	1,025E-16	-4,514E-15
10	0,49037	EARTH_PR ESSURED	LinStatic		-144,514	80,938	1,025E-16	-4,514E-15
10	0,98074	EARTH_PR ESSURED	LinStatic		-144,514	80,938	1,025E-16	-4,514E-15
10	0,00000	EARTH_PR ESSURE	LinStatic		-132,364	0,653	-2,957E-17	7,843E-16

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
10	0,49037	EARTH_PR ESSURESX	LinStatic		-140,063	2,934	-2,957E-17	7,843E-16
10	0,98074	EARTH_PR ESSURESX	LinStatic		-147,269	5,068	-2,957E-17	7,843E-16
10	0,00000	HYDROSTA TIC	LinStatic		-248,996	22,933	2,842E-14	7,816E-14
10	0,49037	HYDROSTA TIC	LinStatic		-248,996	34,248	2,842E-14	7,816E-14
10	0,98074	HYDROSTA TIC	LinStatic		-248,996	44,951	2,842E-14	7,816E-14
10	0,00000	USL1	Combination		-832,263	-37,112	3,824E-14	1,111E-13
10	0,49037	USL1	Combination		-829,935	24,191	3,824E-14	1,111E-13
10	0,98074	USL1	Combination		-826,940	84,469	3,824E-14	1,111E-13
10	0,00000	ULS2	Combination		-496,118	-68,072	-1,246E-16	5,541E-15
10	0,49037	ULS2	Combination		-493,790	-22,044	-1,246E-16	5,541E-15
10	0,98074	ULS2	Combination		-490,795	23,785	-1,246E-16	5,541E-15
10	0,00000	ENVELOPE_ ULS	Combination	Max	-496,118	-37,112	3,824E-14	1,111E-13
10	0,49037	ENVELOPE_ ULS	Combination	Max	-493,790	24,191	3,824E-14	1,111E-13
10	0,98074	ENVELOPE_ ULS	Combination	Max	-490,795	84,469	3,824E-14	1,111E-13
10	0,00000	ENVELOPE_ ULS	Combination	Min	-832,263	-68,072	-1,246E-16	5,541E-15
10	0,49037	ENVELOPE_ ULS	Combination	Min	-829,935	-22,044	-1,246E-16	5,541E-15
10	0,98074	ENVELOPE_ ULS	Combination	Min	-826,940	23,785	-1,246E-16	5,541E-15
10	0,00000	SLS	Combination		-616,491	-27,490	2,833E-14	8,226E-14
10	0,49037	SLS	Combination		-614,767	17,919	2,833E-14	8,226E-14
10	0,98074	SLS	Combination		-612,548	62,569	2,833E-14	8,226E-14
11	0,00000	DEAD	LinStatic		5,698	-31,859	-6,737E-17	3,762E-15
11	0,66133	DEAD	LinStatic		7,307	-16,359	-6,737E-17	3,762E-15
11	1,32265	DEAD	LinStatic		8,916	-0,859	-6,737E-17	3,762E-15
11	0,00000	EARTH	LinStatic		-63,700	-48,537	-9,790E-17	4,323E-15
11	0,66133	EARTH	LinStatic		-60,832	-20,910	-9,790E-17	4,323E-15
11	1,32265	EARTH	LinStatic		-57,964	6,717	-9,790E-17	4,323E-15
11	0,00000	EARTH_PR ESSURED	LinStatic		-156,912	53,044	1,025E-16	-4,656E-15
11	0,66133	EARTH_PR ESSURED	LinStatic		-156,912	53,044	1,025E-16	-4,656E-15
11	1,32265	EARTH_PR ESSURED	LinStatic		-156,912	53,044	1,025E-16	-4,656E-15
11	0,00000	EARTH_PR ESSURESX	LinStatic		-145,698	-22,043	-2,957E-17	8,062E-16
11	0,66133	EARTH_PR ESSURESX	LinStatic		-155,269	-21,049	-2,957E-17	8,062E-16
11	1,32265	EARTH_PR ESSURESX	LinStatic		-164,511	-20,090	-2,957E-17	8,062E-16
11	0,00000	HYDROSTA TIC	LinStatic		-253,017	-1,505	4,263E-14	9,415E-14
11	0,66133	HYDROSTA TIC	LinStatic		-253,017	12,317	4,263E-14	9,415E-14
11	1,32265	HYDROSTA TIC	LinStatic		-253,017	25,742	4,263E-14	9,415E-14
11	0,00000	USL1	Combination		-828,398	-68,713	5,743E-14	1,328E-13
11	0,66133	USL1	Combination		-835,276	9,509	5,743E-14	1,328E-13
11	1,32265	USL1	Combination		-841,709	87,149	5,743E-14	1,328E-13
11	0,00000	ULS2	Combination		-486,826	-66,682	-1,246E-16	5,717E-15
11	0,66133	ULS2	Combination		-493,703	-7,119	-1,246E-16	5,717E-15
11	1,32265	ULS2	Combination		-500,136	52,397	-1,246E-16	5,717E-15
11	0,00000	ENVELOPE_ ULS	Combination	Max	-486,826	-66,682	5,743E-14	1,328E-13

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
11	0,66133	ENVELOPE_ ULS	Combination	Max	-493,703	9,509	5,743E-14	1,328E-13
11	1,32265	ENVELOPE_ ULS	Combination	Max	-500,136	87,149	5,743E-14	1,328E-13
11	0,00000	ENVELOPE_ ULS	Combination	Min	-828,398	-68,713	-1,246E-16	5,717E-15
11	0,66133	ENVELOPE_ ULS	Combination	Min	-835,276	-7,119	-1,246E-16	5,717E-15
11	1,32265	ENVELOPE_ ULS	Combination	Min	-841,709	52,397	-1,246E-16	5,717E-15
11	0,00000	SLS	Combination		-613,628	-50,899	4,254E-14	9,838E-14
11	0,66133	SLS	Combination		-618,723	7,044	4,254E-14	9,838E-14
11	1,32265	SLS	Combination		-623,488	64,555	4,254E-14	9,838E-14
12	0,00000	DEAD	LinStatic		-93,574	50,321	6,095E-15	-3,024E-15
12	0,49060	DEAD	LinStatic		-93,574	38,761	4,679E-15	-3,024E-15
12	0,98121	DEAD	LinStatic		-93,574	27,200	3,264E-15	-3,024E-15
12	0,00000	EARTH	LinStatic		-21,847	25,557	3,032E-15	-3,245E-15
12	0,49060	EARTH	LinStatic		-21,847	25,557	3,032E-15	-3,245E-15
12	0,98121	EARTH	LinStatic		-21,847	25,557	3,032E-15	-3,245E-15
12	0,00000	EARTH_PR ESSURED	LinStatic		-360,091	-92,869	-1,127E-14	3,528E-15
12	0,49060	EARTH_PR ESSURED	LinStatic		-360,091	-92,869	-1,127E-14	3,528E-15
12	0,98121	EARTH_PR ESSURED	LinStatic		-360,091	-92,869	-1,127E-14	3,528E-15
12	0,00000	EARTH_PR ESSURE	LinStatic		-359,444	93,724	1,145E-14	-4,778E-16
12	0,49060	EARTH_PR ESSURE	LinStatic		-359,444	93,724	1,145E-14	-4,778E-16
12	0,98121	EARTH_PR ESSURE	LinStatic		-359,444	93,724	1,145E-14	-4,778E-16
12	0,00000	HYDROSTA TIC	LinStatic		-511,647	-43,012	5,684E-14	8,793E-14
12	0,49060	HYDROSTA TIC	LinStatic		-511,647	15,861	5,684E-14	8,793E-14
12	0,98121	HYDROSTA TIC	LinStatic		-511,647	74,733	5,684E-14	8,793E-14
12	0,00000	USL1	Combination		-1817,913	45,523	8,930E-14	1,144E-13
12	0,49060	USL1	Combination		-1817,913	109,395	8,739E-14	1,144E-13
12	0,98121	USL1	Combination		-1817,913	173,267	8,548E-14	1,144E-13
12	0,00000	ULS2	Combination		-1127,190	103,589	1,256E-14	-4,345E-15
12	0,49060	ULS2	Combination		-1127,190	87,983	1,065E-14	-4,345E-15
12	0,98121	ULS2	Combination		-1127,190	72,377	8,739E-15	-4,345E-15
12	0,00000	ENVELOPE_ ULS	Combination	Max	-1127,190	103,589	8,930E-14	1,144E-13
12	0,49060	ENVELOPE_ ULS	Combination	Max	-1127,190	109,395	8,739E-14	1,144E-13
12	0,98121	ENVELOPE_ ULS	Combination	Max	-1127,190	173,267	8,548E-14	1,144E-13
12	0,00000	ENVELOPE_ ULS	Combination	Min	-1817,913	45,523	1,256E-14	-4,345E-15
12	0,49060	ENVELOPE_ ULS	Combination	Min	-1817,913	87,983	1,065E-14	-4,345E-15
12	0,98121	ENVELOPE_ ULS	Combination	Min	-1817,913	72,377	8,739E-15	-4,345E-15
12	0,00000	SLS	Combination		-1346,602	33,721	6,615E-14	8,471E-14
12	0,49060	SLS	Combination		-1346,602	81,033	6,473E-14	8,471E-14
12	0,98121	SLS	Combination		-1346,602	128,346	6,332E-14	8,471E-14
13	0,00000	DEAD	LinStatic		-116,451	108,215	1,319E-14	-2,955E-15
13	0,67593	DEAD	LinStatic		-113,401	92,583	1,127E-14	-2,955E-15
13	1,35185	DEAD	LinStatic		-110,351	76,951	9,356E-15	-2,955E-15
13	0,00000	EARTH	LinStatic		-36,147	71,187	8,620E-15	-3,167E-15

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
13	0,67593	EARTH	LinStatic		-36,147	71,187	8,620E-15	-3,167E-15
13	1,35185	EARTH	LinStatic		-36,147	71,187	8,620E-15	-3,167E-15
13	0,00000	EARTH_PR ESSURED	LinStatic		-337,037	-152,962	-1,863E-14	3,443E-15
13	0,67593	EARTH_PR ESSURED	LinStatic		-272,155	-140,303	-1,708E-14	3,443E-15
13	1,35185	EARTH_PR ESSURED	LinStatic		-207,272	-127,645	-1,553E-14	3,443E-15
13	0,00000	EARTH_PR ESSURES	LinStatic		-370,402	21,427	2,595E-15	-4,634E-16
13	0,67593	EARTH_PR ESSURES	LinStatic		-370,402	21,427	2,595E-15	-4,634E-16
13	1,35185	EARTH_PR ESSURES	LinStatic		-370,402	21,427	2,595E-15	-4,634E-16
13	0,00000	HYDROSTA TIC	LinStatic		-500,442	-106,878	5,684E-14	5,862E-14
13	0,67593	HYDROSTA TIC	LinStatic		-500,442	-26,156	5,684E-14	5,862E-14
13	1,35185	HYDROSTA TIC	LinStatic		-500,442	53,789	5,684E-14	5,862E-14
13	0,00000	USL1	Combination		-1836,647	-79,665	8,453E-14	7,490E-14
13	0,67593	USL1	Combination		-1744,938	25,296	8,404E-14	7,490E-14
13	1,35185	USL1	Combination		-1653,230	129,208	8,354E-14	7,490E-14
13	0,00000	ULS2	Combination		-1161,050	64,621	7,789E-15	-4,242E-15
13	0,67593	ULS2	Combination		-1069,342	60,606	7,298E-15	-4,242E-15
13	1,35185	ULS2	Combination		-977,634	56,592	6,806E-15	-4,242E-15
13	0,00000	ENVELOPE_ ULS	Combination	Max	-1161,050	64,621	8,453E-14	7,490E-14
13	0,67593	ENVELOPE_ ULS	Combination	Max	-1069,342	60,606	8,404E-14	7,490E-14
13	1,35185	ENVELOPE_ ULS	Combination	Max	-977,634	129,208	8,354E-14	7,490E-14
13	0,00000	ENVELOPE_ ULS	Combination	Min	-1836,647	-79,665	7,789E-15	-4,242E-15
13	0,67593	ENVELOPE_ ULS	Combination	Min	-1744,938	25,296	7,298E-15	-4,242E-15
13	1,35185	ENVELOPE_ ULS	Combination	Min	-1653,230	56,592	6,806E-15	-4,242E-15
13	0,00000	SLS	Combination		-1360,479	-59,011	6,261E-14	5,548E-14
13	0,67593	SLS	Combination		-1292,547	18,738	6,225E-14	5,548E-14
13	1,35185	SLS	Combination		-1224,615	95,709	6,188E-14	5,548E-14
14	0,00000	DEAD	LinStatic		-156,448	155,840	1,902E-14	-2,804E-15
14	0,67593	DEAD	LinStatic		-150,991	140,877	1,719E-14	-2,804E-15
14	1,35185	DEAD	LinStatic		-145,533	125,914	1,535E-14	-2,804E-15
14	0,00000	EARTH	LinStatic		-64,962	114,343	1,391E-14	-2,995E-15
14	0,67593	EARTH	LinStatic		-64,962	114,343	1,391E-14	-2,995E-15
14	1,35185	EARTH	LinStatic		-64,962	114,343	1,391E-14	-2,995E-15
14	0,00000	EARTH_PR ESSURED	LinStatic		-189,120	-146,524	-1,784E-14	3,258E-15
14	0,67593	EARTH_PR ESSURED	LinStatic		-127,446	-124,027	-1,509E-14	3,258E-15
14	1,35185	EARTH_PR ESSURED	LinStatic		-66,629	-101,844	-1,237E-14	3,258E-15
14	0,00000	EARTH_PR ESSURES	LinStatic		-366,039	-45,429	-5,593E-15	-4,327E-16
14	0,67593	EARTH_PR ESSURES	LinStatic		-366,039	-45,429	-5,593E-15	-4,327E-16
14	1,35185	EARTH_PR ESSURES	LinStatic		-366,039	-45,429	-5,593E-15	-4,327E-16
14	0,00000	HYDROSTA TIC	LinStatic		-473,881	-104,155	1,421E-14	1,954E-14
14	0,67593	HYDROSTA TIC	LinStatic		-473,881	-25,291	1,421E-14	1,954E-14

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
14	1,35185	HYDROSTA TIC	LinStatic		-473,881	52,187	1,421E-14	1,954E-14
14	0,00000	USL1	Combination		-1688,108	-34,998	3,199E-14	2,236E-14
14	0,67593	USL1	Combination		-1597,480	81,638	3,324E-14	2,236E-14
14	1,35185	USL1	Combination		-1508,009	195,982	3,443E-14	2,236E-14
14	0,00000	ULS2	Combination		-1048,369	105,611	1,281E-14	-4,014E-15
14	0,67593	ULS2	Combination		-957,741	115,781	1,405E-14	-4,014E-15
14	1,35185	ULS2	Combination		-868,270	125,530	1,525E-14	-4,014E-15
14	0,00000	ENVELOPE_ ULS	Combination	Max	-1048,369	105,611	3,199E-14	2,236E-14
14	0,67593	ENVELOPE_ ULS	Combination	Max	-957,741	115,781	3,324E-14	2,236E-14
14	1,35185	ENVELOPE_ ULS	Combination	Max	-868,270	195,982	3,443E-14	2,236E-14
14	0,00000	ENVELOPE_ ULS	Combination	Min	-1688,108	-34,998	1,281E-14	-4,014E-15
14	0,67593	ENVELOPE_ ULS	Combination	Min	-1597,480	81,638	1,405E-14	-4,014E-15
14	1,35185	ENVELOPE_ ULS	Combination	Min	-1508,009	125,530	1,525E-14	-4,014E-15
14	0,00000	SLS	Combination		-1250,450	-25,925	2,370E-14	1,657E-14
14	0,67593	SLS	Combination		-1183,318	60,473	2,462E-14	1,657E-14
14	1,35185	SLS	Combination		-1117,043	145,172	2,551E-14	1,657E-14
15	0,00000	DEAD	LinStatic		-215,072	194,594	2,376E-14	-2,569E-15
15	0,67593	DEAD	LinStatic		-207,340	180,669	2,206E-14	-2,569E-15
15	1,35185	DEAD	LinStatic		-199,609	166,744	2,035E-14	-2,569E-15
15	0,00000	EARTH	LinStatic		-108,935	151,196	1,842E-14	-2,729E-15
15	0,67593	EARTH	LinStatic		-108,935	151,196	1,842E-14	-2,729E-15
15	1,35185	EARTH	LinStatic		-108,935	151,196	1,842E-14	-2,729E-15
15	0,00000	EARTH_PR ESSURED	LinStatic		-58,720	-95,085	-1,154E-14	2,971E-15
15	0,67593	EARTH_PR ESSURED	LinStatic		-3,023	-64,161	-7,755E-15	2,971E-15
15	1,35185	EARTH_PR ESSURED	LinStatic		51,669	-33,794	-4,036E-15	2,971E-15
15	0,00000	EARTH_PR ESSURE	LinStatic		-345,893	-117,498	-1,442E-14	-3,851E-16
15	0,67593	EARTH_PR ESSURE	LinStatic		-345,893	-117,498	-1,442E-14	-3,851E-16
15	1,35185	EARTH_PR ESSURE	LinStatic		-345,893	-117,498	-1,442E-14	-3,851E-16
15	0,00000	HYDROSTA TIC	LinStatic		-435,215	-96,422	-2,842E-14	-1,465E-14
15	0,67593	HYDROSTA TIC	LinStatic		-435,215	-20,617	-2,842E-14	-1,465E-14
15	1,35185	HYDROSTA TIC	LinStatic		-435,215	53,227	-2,842E-14	-1,465E-14
15	0,00000	USL1	Combination		-1571,178	49,659	-1,647E-14	-2,345E-14
15	0,67593	USL1	Combination		-1485,550	174,945	-1,366E-14	-2,345E-14
15	1,35185	USL1	Combination		-1401,278	296,832	-1,094E-14	-2,345E-14
15	0,00000	ULS2	Combination		-983,637	179,829	2,190E-14	-3,662E-15
15	0,67593	ULS2	Combination		-898,009	202,779	2,471E-14	-3,662E-15
15	1,35185	ULS2	Combination		-813,738	224,975	2,743E-14	-3,662E-15
15	0,00000	ENVELOPE_ ULS	Combination	Max	-983,637	179,829	2,190E-14	-3,662E-15
15	0,67593	ENVELOPE_ ULS	Combination	Max	-898,009	202,779	2,471E-14	-3,662E-15
15	1,35185	ENVELOPE_ ULS	Combination	Max	-813,738	296,832	2,743E-14	-3,662E-15
15	0,00000	ENVELOPE_ ULS	Combination	Min	-1571,178	49,659	-1,647E-14	-2,345E-14
15	0,67593	ENVELOPE_ ULS	Combination	Min	-1485,550	174,945	-1,366E-14	-2,345E-14

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
15	1,35185	ENVELOPE_ ULS	Combination	Min	-1401,278	224,975	-1,094E-14	-2,345E-14
15	0,00000	SLS	Combination		-1163,836	36,785	-1,220E-14	-1,737E-14
15	0,67593	SLS	Combination		-1100,407	129,589	-1,012E-14	-1,737E-14
15	1,35185	SLS	Combination		-1037,984	219,875	-8,106E-15	-1,737E-14
16	0,00000	DEAD	LinStatic		-290,705	219,698	2,684E-14	-2,257E-15
16	0,67593	DEAD	LinStatic		-280,891	207,154	2,530E-14	-2,257E-15
16	1,35185	DEAD	LinStatic		-271,076	194,611	2,377E-14	-2,257E-15
16	0,00000	EARTH	LinStatic		-166,999	177,989	2,170E-14	-2,376E-15
16	0,67593	EARTH	LinStatic		-166,999	177,989	2,170E-14	-2,376E-15
16	1,35185	EARTH	LinStatic		-166,999	177,989	2,170E-14	-2,376E-15
16	0,00000	EARTH_PR ESSURED	LinStatic		41,459	-6,302	-6,692E-16	2,590E-15
16	0,67593	EARTH_PR ESSURED	LinStatic		89,623	31,382	3,946E-15	2,590E-15
16	1,35185	EARTH_PR ESSURED	LinStatic		136,483	68,045	8,436E-15	2,590E-15
16	0,00000	EARTH_PR ESSURE	LinStatic		-307,039	-190,886	-2,341E-14	-3,218E-16
16	0,67593	EARTH_PR ESSURE	LinStatic		-307,039	-190,886	-2,341E-14	-3,218E-16
16	1,35185	EARTH_PR ESSURE	LinStatic		-307,039	-190,886	-2,341E-14	-3,218E-16
16	0,00000	HYDROSTA TIC	LinStatic		-385,952	-82,269	-7,105E-14	-4,485E-14
16	0,67593	HYDROSTA TIC	LinStatic		-385,952	-10,654	-7,105E-14	-4,485E-14
16	1,35185	HYDROSTA TIC	LinStatic		-385,952	58,459	-7,105E-14	-4,485E-14
16	0,00000	USL1	Combination		-1497,468	159,611	-6,290E-14	-6,374E-14
16	0,67593	USL1	Combination		-1419,197	290,229	-5,874E-14	-6,374E-14
16	1,35185	USL1	Combination		-1342,687	416,094	-5,476E-14	-6,374E-14
16	0,00000	ULS2	Combination		-976,433	270,674	3,302E-14	-3,193E-15
16	0,67593	ULS2	Combination		-898,162	304,613	3,718E-14	-3,193E-15
16	1,35185	ULS2	Combination		-821,652	337,175	4,117E-14	-3,193E-15
16	0,00000	ENVELOPE_ ULS	Combination	Max	-976,433	270,674	3,302E-14	-3,193E-15
16	0,67593	ENVELOPE_ ULS	Combination	Max	-898,162	304,613	3,718E-14	-3,193E-15
16	1,35185	ENVELOPE_ ULS	Combination	Max	-821,652	416,094	4,117E-14	-3,193E-15
16	0,00000	ENVELOPE_ ULS	Combination	Min	-1497,468	159,611	-6,290E-14	-6,374E-14
16	0,67593	ENVELOPE_ ULS	Combination	Min	-1419,197	290,229	-5,874E-14	-6,374E-14
16	1,35185	ENVELOPE_ ULS	Combination	Min	-1342,687	337,175	-5,476E-14	-6,374E-14
16	0,00000	SLS	Combination		-1109,235	118,230	-4,659E-14	-4,722E-14
16	0,67593	SLS	Combination		-1051,257	214,985	-4,351E-14	-4,722E-14
16	1,35185	SLS	Combination		-994,583	308,218	-4,056E-14	-4,722E-14
17	0,00000	DEAD	LinStatic		-374,333	235,321	2,875E-14	-1,939E-15
17	0,66163	DEAD	LinStatic		-363,189	224,418	2,742E-14	-1,939E-15
17	1,32325	DEAD	LinStatic		-352,045	213,516	2,608E-14	-1,939E-15
17	0,00000	EARTH	LinStatic		-231,948	196,364	2,395E-14	-2,014E-15
17	0,66163	EARTH	LinStatic		-231,948	196,364	2,395E-14	-2,014E-15
17	1,32325	EARTH	LinStatic		-231,948	196,364	2,395E-14	-2,014E-15
17	0,00000	EARTH_PR ESSURED	LinStatic		104,557	106,746	1,318E-14	2,200E-15
17	0,66163	EARTH_PR ESSURED	LinStatic		144,013	147,075	1,811E-14	2,200E-15
17	1,32325	EARTH_PR ESSURED	LinStatic		182,058	185,962	2,288E-14	2,200E-15

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
17	0,00000	EARTH_PR ESSURESX	LinStatic		-254,461	-253,906	-3,112E-14	-2,569E-16
17	0,66163	EARTH_PR ESSURESX	LinStatic		-254,461	-253,906	-3,112E-14	-2,569E-16
17	1,32325	EARTH_PR ESSURESX	LinStatic		-254,461	-253,906	-3,112E-14	-2,569E-16
17	0,00000	HYDROSTA TIC	LinStatic		-329,582	-52,406	-3,553E-14	-6,084E-14
17	0,66163	HYDROSTA TIC	LinStatic		-329,582	12,549	-3,553E-14	-6,084E-14
17	1,32325	HYDROSTA TIC	LinStatic		-329,582	74,560	-3,553E-14	-6,084E-14
17	0,00000	USL1	Combination		-1465,785	313,359	-1,047E-15	-8,485E-14
17	0,66163	USL1	Combination		-1397,475	440,775	3,818E-15	-8,485E-14
17	1,32325	USL1	Combination		-1331,071	562,269	8,445E-15	-8,485E-14
17	0,00000	ULS2	Combination		-1020,850	384,108	4,692E-14	-2,714E-15
17	0,66163	ULS2	Combination		-952,540	423,834	5,178E-14	-2,714E-15
17	1,32325	ULS2	Combination		-886,135	461,613	5,641E-14	-2,714E-15
17	0,00000	ENVELOPE_ ULS	Combination	Max	-1020,850	384,108	4,692E-14	-2,714E-15
17	0,66163	ENVELOPE_ ULS	Combination	Max	-952,540	440,775	5,178E-14	-2,714E-15
17	1,32325	ENVELOPE_ ULS	Combination	Max	-886,135	562,269	5,641E-14	-2,714E-15
17	0,00000	ENVELOPE_ ULS	Combination	Min	-1465,785	313,359	-1,047E-15	-8,485E-14
17	0,66163	ENVELOPE_ ULS	Combination	Min	-1397,475	423,834	3,818E-15	-8,485E-14
17	1,32325	ENVELOPE_ ULS	Combination	Min	-1331,071	461,613	8,445E-15	-8,485E-14
17	0,00000	SLS	Combination		-1085,767	232,118	-7,753E-16	-6,285E-14
17	0,66163	SLS	Combination		-1035,167	326,500	2,828E-15	-6,285E-14
17	1,32325	SLS	Combination		-985,978	416,495	6,256E-15	-6,285E-14
20	0,00000	DEAD	LinStatic		-24,933	-73,079	-6,737E-17	3,453E-15
20	0,49037	DEAD	LinStatic		-19,959	-62,650	-6,737E-17	3,453E-15
20	0,98074	DEAD	LinStatic		-14,984	-52,221	-6,737E-17	3,453E-15
20	0,00000	EARTH	LinStatic		-114,426	-104,366	-9,790E-17	3,981E-15
20	0,49037	EARTH	LinStatic		-104,672	-83,918	-9,790E-17	3,981E-15
20	0,98074	EARTH	LinStatic		-94,919	-63,470	-9,790E-17	3,981E-15
20	0,00000	EARTH_PR ESSUREDXX	LinStatic		-112,807	13,300	1,025E-16	-4,285E-15
20	0,49037	EARTH_PR ESSUREDXX	LinStatic		-122,611	17,976	1,025E-16	-4,285E-15
20	0,98074	EARTH_PR ESSUREDXX	LinStatic		-130,865	21,913	1,025E-16	-4,285E-15
20	0,00000	EARTH_PR ESSURESX	LinStatic		-129,904	102,918	-2,957E-17	7,490E-16
20	0,49037	EARTH_PR ESSURESX	LinStatic		-129,904	102,918	-2,957E-17	7,490E-16
20	0,98074	EARTH_PR ESSURESX	LinStatic		-129,904	102,918	-2,957E-17	7,490E-16
20	0,00000	HYDROSTA TIC	LinStatic		-241,611	38,080	0,000	5,951E-14
20	0,49037	HYDROSTA TIC	LinStatic		-241,611	51,062	0,000	5,951E-14
20	0,98074	HYDROSTA TIC	LinStatic		-241,611	63,138	0,000	5,951E-14
20	0,00000	USL1	Combination		-841,970	-31,249	-1,246E-16	8,560E-14
20	0,49037	USL1	Combination		-835,322	34,274	-1,246E-16	8,560E-14
20	0,98074	USL1	Combination		-826,584	97,576	-1,246E-16	8,560E-14
20	0,00000	ULS2	Combination		-515,795	-82,657	-1,246E-16	5,261E-15
20	0,49037	ULS2	Combination		-509,147	-34,660	-1,246E-16	5,261E-15
20	0,98074	ULS2	Combination		-500,409	12,340	-1,246E-16	5,261E-15

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
20	0,00000	ENVELOPE_ ULS	Combination	Max	-515,795	-31,249	-1,246E-16	8,560E-14
20	0,49037	ENVELOPE_ ULS	Combination	Max	-509,147	34,274	-1,246E-16	8,560E-14
20	0,98074	ENVELOPE_ ULS	Combination	Max	-500,409	97,576	-1,246E-16	8,560E-14
20	0,00000	ENVELOPE_ ULS	Combination	Min	-841,970	-82,657	-1,246E-16	5,261E-15
20	0,49037	ENVELOPE_ ULS	Combination	Min	-835,322	-34,660	-1,246E-16	5,261E-15
20	0,98074	ENVELOPE_ ULS	Combination	Min	-826,584	12,340	-1,246E-16	5,261E-15
20	0,00000	SLS	Combination		-623,681	-23,147	-9,231E-17	6,340E-14
20	0,49037	SLS	Combination		-618,757	25,388	-9,231E-17	6,340E-14
20	0,98074	SLS	Combination		-612,284	72,278	-9,231E-17	6,340E-14
21	0,00000	DEAD	LinStatic		-6,631	-53,922	-6,737E-17	3,642E-15
21	0,49037	DEAD	LinStatic		-3,349	-42,843	-6,737E-17	3,642E-15
21	0,98074	DEAD	LinStatic		-0,067	-31,764	-6,737E-17	3,642E-15
21	0,00000	EARTH	LinStatic		-83,822	-77,537	-9,790E-17	4,191E-15
21	0,49037	EARTH	LinStatic		-77,680	-56,802	-9,790E-17	4,191E-15
21	0,98074	EARTH	LinStatic		-71,538	-36,068	-9,790E-17	4,191E-15
21	0,00000	EARTH_PR ESSUREDX	LinStatic		-132,682	1,171	1,025E-16	-4,513E-15
21	0,49037	EARTH_PR ESSUREDX	LinStatic		-140,381	3,452	1,025E-16	-4,513E-15
21	0,98074	EARTH_PR ESSUREDX	LinStatic		-147,586	5,586	1,025E-16	-4,513E-15
21	0,00000	EARTH_PR ESSURESX	LinStatic		-144,405	81,330	-2,957E-17	7,842E-16
21	0,49037	EARTH_PR ESSURESX	LinStatic		-144,405	81,330	-2,957E-17	7,842E-16
21	0,98074	EARTH_PR ESSURESX	LinStatic		-144,405	81,330	-2,957E-17	7,842E-16
21	0,00000	HYDROSTA TIC	LinStatic		-248,513	24,564	2,842E-14	8,527E-14
21	0,49037	HYDROSTA TIC	LinStatic		-248,513	35,879	2,842E-14	8,527E-14
21	0,98074	HYDROSTA TIC	LinStatic		-248,513	46,582	2,842E-14	8,527E-14
21	0,00000	USL1	Combination		-831,671	-32,932	3,824E-14	1,206E-13
21	0,49037	USL1	Combination		-829,343	28,371	3,824E-14	1,206E-13
21	0,98074	USL1	Combination		-826,349	88,649	3,824E-14	1,206E-13
21	0,00000	USL2	Combination		-496,178	-66,093	-1,246E-16	5,540E-15
21	0,49037	USL2	Combination		-493,850	-20,066	-1,246E-16	5,540E-15
21	0,98074	USL2	Combination		-490,856	25,763	-1,246E-16	5,540E-15
21	0,00000	ENVELOPE_ ULS	Combination	Max	-496,178	-32,932	3,824E-14	1,206E-13
21	0,49037	ENVELOPE_ ULS	Combination	Max	-493,850	28,371	3,824E-14	1,206E-13
21	0,98074	ENVELOPE_ ULS	Combination	Max	-490,856	88,649	3,824E-14	1,206E-13
21	0,00000	ENVELOPE_ ULS	Combination	Min	-831,671	-66,093	-1,246E-16	5,540E-15
21	0,49037	ENVELOPE_ ULS	Combination	Min	-829,343	-20,066	-1,246E-16	5,540E-15
21	0,98074	ENVELOPE_ ULS	Combination	Min	-826,349	25,763	-1,246E-16	5,540E-15
21	0,00000	SLS	Combination		-616,053	-24,394	2,833E-14	8,937E-14
21	0,49037	SLS	Combination		-614,328	21,015	2,833E-14	8,937E-14
21	0,98074	SLS	Combination		-612,110	65,666	2,833E-14	8,937E-14
22	0,00000	DEAD	LinStatic		5,682	-31,252	-6,737E-17	3,761E-15
22	0,64528	DEAD	LinStatic		7,291	-16,133	-6,737E-17	3,761E-15
22	1,29056	DEAD	LinStatic		8,900	-1,013	-6,737E-17	3,761E-15

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
22	0,00000	EARTH	LinStatic		-63,830	-48,418	-9,790E-17	4,322E-15
22	0,64528	EARTH	LinStatic		-60,962	-21,469	-9,790E-17	4,322E-15
22	1,29056	EARTH	LinStatic		-58,094	5,481	-9,790E-17	4,322E-15
22	0,00000	EARTH_PR ESSUREDX	LinStatic		-146,161	-21,214	1,025E-16	-4,655E-15
22	0,64528	EARTH_PR ESSUREDX	LinStatic		-155,497	-20,221	1,025E-16	-4,655E-15
22	1,29056	EARTH_PR ESSUREDX	LinStatic		-164,512	-19,261	1,025E-16	-4,655E-15
22	0,00000	EARTH_PR ESSURESX	LinStatic		-156,739	53,854	-2,957E-17	8,060E-16
22	0,64528	EARTH_PR ESSURESX	LinStatic		-156,739	53,854	-2,957E-17	8,060E-16
22	1,29056	EARTH_PR ESSURESX	LinStatic		-156,739	53,854	-2,957E-17	8,060E-16
22	0,00000	HYDROSTA TIC	LinStatic		-252,840	0,840	5,684E-14	9,770E-14
22	0,64528	HYDROSTA TIC	LinStatic		-252,840	14,326	5,684E-14	9,770E-14
22	1,29056	HYDROSTA TIC	LinStatic		-252,840	27,426	5,684E-14	9,770E-14
22	0,00000	USL1	Combination		-828,747	-62,356	7,661E-14	1,376E-13
22	0,64528	USL1	Combination		-835,308	13,985	7,661E-14	1,376E-13
22	1,29056	USL1	Combination		-841,435	89,757	7,661E-14	1,376E-13
22	0,00000	ULS2	Combination		-487,414	-63,490	-1,246E-16	5,715E-15
22	0,64528	ULS2	Combination		-493,974	-5,356	-1,246E-16	5,715E-15
22	1,29056	ULS2	Combination		-500,101	52,732	-1,246E-16	5,715E-15
22	0,00000	ENVELOPE_ ULS	Combination	Max	-487,414	-62,356	7,661E-14	1,376E-13
22	0,64528	ENVELOPE_ ULS	Combination	Max	-493,974	13,985	7,661E-14	1,376E-13
22	1,29056	ENVELOPE_ ULS	Combination	Max	-500,101	89,757	7,661E-14	1,376E-13
22	0,00000	ENVELOPE_ ULS	Combination	Min	-828,747	-63,490	-1,246E-16	5,715E-15
22	0,64528	ENVELOPE_ ULS	Combination	Min	-835,308	-5,356	-1,246E-16	5,715E-15
22	1,29056	ENVELOPE_ ULS	Combination	Min	-841,435	52,732	-1,246E-16	5,715E-15
22	0,00000	SLS	Combination		-613,887	-46,190	5,675E-14	1,019E-13
22	0,64528	SLS	Combination		-618,746	10,359	5,675E-14	1,019E-13
22	1,29056	SLS	Combination		-623,285	66,486	5,675E-14	1,019E-13
23	0,00000	DEAD	LinStatic		-511,654	-71,854	-8,867E-15	4,558E-16
23	0,63892	DEAD	LinStatic		-477,027	-71,854	-8,867E-15	4,558E-16
23	1,27783	DEAD	LinStatic		-442,401	-71,854	-8,867E-15	4,558E-16
23	0,00000	EARTH	LinStatic		-363,903	-2,762	-4,362E-16	6,619E-16
23	0,63892	EARTH	LinStatic		-363,903	-2,762	-4,362E-16	6,619E-16
23	1,27783	EARTH	LinStatic		-363,903	-2,762	-4,362E-16	6,619E-16
23	0,00000	EARTH_PR ESSUREDX	LinStatic		36,561	-191,906	-2,340E-14	-6,933E-16
23	0,63892	EARTH_PR ESSUREDX	LinStatic		36,561	-191,906	-2,340E-14	-6,933E-16
23	1,27783	EARTH_PR ESSUREDX	LinStatic		36,561	-191,906	-2,340E-14	-6,933E-16
23	0,00000	EARTH_PR ESSURESX	LinStatic		-36,967	71,209	8,691E-15	1,998E-16
23	0,63892	EARTH_PR ESSURESX	LinStatic		-36,967	121,588	1,486E-14	1,998E-16
23	1,27783	EARTH_PR ESSURESX	LinStatic		-36,967	169,602	2,074E-14	1,998E-16
23	0,00000	HYDROSTA TIC	LinStatic		-204,476	-176,859	-2,842E-14	-1,119E-13

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
23	0,63892	HYDROSTA TIC	LinStatic		-204,476	-120,219	-2,842E-14	-1,119E-13
23	1,27783	HYDROSTA TIC	LinStatic		-204,476	-67,221	-2,842E-14	-1,119E-13
23	0,00000	USL1	Combination		-1458,592	-502,431	-7,078E-14	-1,502E-13
23	0,63892	USL1	Combination		-1411,847	-357,956	-6,246E-14	-1,502E-13
23	1,27783	USL1	Combination		-1365,102	-221,589	-5,452E-14	-1,502E-13
23	0,00000	ULS2	Combination		-1182,550	-263,672	-3,242E-14	8,427E-16
23	0,63892	ULS2	Combination		-1135,805	-195,661	-2,409E-14	8,427E-16
23	1,27783	ULS2	Combination		-1089,060	-130,841	-1,615E-14	8,427E-16
23	0,00000	ENVELOPE_ ULS	Combination	Max	-1182,550	-263,672	-3,242E-14	8,427E-16
23	0,63892	ENVELOPE_ ULS	Combination	Max	-1135,805	-195,661	-2,409E-14	8,427E-16
23	1,27783	ENVELOPE_ ULS	Combination	Max	-1089,060	-130,841	-1,615E-14	8,427E-16
23	0,00000	ENVELOPE_ ULS	Combination	Min	-1458,592	-502,431	-7,078E-14	-1,502E-13
23	0,63892	ENVELOPE_ ULS	Combination	Min	-1411,847	-357,956	-6,246E-14	-1,502E-13
23	1,27783	ENVELOPE_ ULS	Combination	Min	-1365,102	-221,589	-5,452E-14	-1,502E-13
23	0,00000	SLS	Combination		-1080,439	-372,171	-5,243E-14	-1,113E-13
23	0,63892	SLS	Combination		-1045,813	-265,153	-4,626E-14	-1,113E-13
23	1,27783	SLS	Combination		-1011,187	-164,140	-4,038E-14	-1,113E-13
24	0,00000	DEAD	LinStatic		-442,401	-51,625	-6,390E-15	4,558E-16
24	0,64000	DEAD	LinStatic		-412,240	-51,625	-6,390E-15	4,558E-16
24	1,28000	DEAD	LinStatic		-382,080	-51,625	-6,390E-15	4,558E-16
24	0,00000	EARTH	LinStatic		-363,903	15,743	1,830E-15	6,619E-16
24	0,64000	EARTH	LinStatic		-363,903	15,743	1,830E-15	6,619E-16
24	1,28000	EARTH	LinStatic		-363,903	15,743	1,830E-15	6,619E-16
24	0,00000	EARTH_PR ESSURED X	LinStatic		36,561	-56,875	-6,863E-15	-6,933E-16
24	0,64000	EARTH_PR ESSURED X	LinStatic		36,561	-56,875	-6,863E-15	-6,933E-16
24	1,28000	EARTH_PR ESSURED X	LinStatic		36,561	-56,875	-6,863E-15	-6,933E-16
24	0,00000	EARTH_PR ESSURE SX	LinStatic		-36,967	13,194	1,586E-15	1,998E-16
24	0,64000	EARTH_PR ESSURE SX	LinStatic		-36,967	58,586	7,145E-15	1,998E-16
24	1,28000	EARTH_PR ESSURE SX	LinStatic		-36,967	100,938	1,233E-14	1,998E-16
24	0,00000	HYDROSTA TIC	LinStatic		-204,476	-72,274	-1,421E-14	-1,128E-13
24	0,64000	HYDROSTA TIC	LinStatic		-204,476	-22,818	-1,421E-14	-1,128E-13
24	1,28000	HYDROSTA TIC	LinStatic		-204,476	23,022	-1,421E-14	-1,128E-13
24	0,00000	USL1	Combination		-1365,102	-204,980	-3,246E-14	-1,514E-13
24	0,64000	USL1	Combination		-1324,385	-76,935	-2,496E-14	-1,514E-13
24	1,28000	USL1	Combination		-1283,668	42,124	-1,796E-14	-1,514E-13
24	0,00000	ULS2	Combination		-1089,060	-107,410	-1,328E-14	8,427E-16
24	0,64000	ULS2	Combination		-1048,343	-46,131	-5,774E-15	8,427E-16
24	1,28000	ULS2	Combination		-1007,625	11,045	1,228E-15	8,427E-16
24	0,00000	ENVELOPE_ ULS	Combination	Max	-1089,060	-107,410	-1,328E-14	8,427E-16
24	0,64000	ENVELOPE_ ULS	Combination	Max	-1048,343	-46,131	-5,774E-15	8,427E-16
24	1,28000	ENVELOPE_ ULS	Combination	Max	-1007,625	42,124	1,228E-15	8,427E-16
24	0,00000	ENVELOPE_ ULS	Combination	Min	-1365,102	-204,980	-3,246E-14	-1,514E-13

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
24	0,64000	ENVELOPE_ ULS	Combination	Min	-1324,385	-76,935	-2,496E-14	-1,514E-13
24	1,28000	ENVELOPE_ ULS	Combination	Min	-1283,668	11,045	-1,796E-14	-1,514E-13
24	0,00000	SLS	Combination		-1011,187	-151,837	-2,405E-14	-1,122E-13
24	0,64000	SLS	Combination		-981,026	-56,989	-1,849E-14	-1,122E-13
24	1,28000	SLS	Combination		-950,865	31,203	-1,330E-14	-1,122E-13
25	0,00000	DEAD	LinStatic		-382,080	-33,789	-4,205E-15	4,558E-16
25	0,64000	DEAD	LinStatic		-351,919	-33,789	-4,205E-15	4,558E-16
25	1,28000	DEAD	LinStatic		-321,758	-33,789	-4,205E-15	4,558E-16
25	0,00000	EARTH	LinStatic		-363,903	32,800	3,919E-15	6,619E-16
25	0,64000	EARTH	LinStatic		-363,903	32,800	3,919E-15	6,619E-16
25	1,28000	EARTH	LinStatic		-363,903	32,800	3,919E-15	6,619E-16
25	0,00000	EARTH_PR ESSURED	LinStatic		36,561	46,112	5,750E-15	-6,933E-16
25	0,64000	EARTH_PR ESSURED	LinStatic		36,561	46,112	5,750E-15	-6,933E-16
25	1,28000	EARTH_PR ESSURED	LinStatic		36,561	46,112	5,750E-15	-6,933E-16
25	0,00000	EARTH_PR ESSURES	LinStatic		-36,967	-21,733	-2,691E-15	1,998E-16
25	0,64000	EARTH_PR ESSURES	LinStatic		-36,967	17,595	2,125E-15	1,998E-16
25	1,28000	EARTH_PR ESSURES	LinStatic		-36,967	53,915	6,573E-15	1,998E-16
25	0,00000	HYDROSTA TIC	LinStatic		-204,476	18,176	-1,776E-14	-1,128E-13
25	0,64000	HYDROSTA TIC	LinStatic		-204,476	60,384	-1,776E-14	-1,128E-13
25	1,28000	HYDROSTA TIC	LinStatic		-204,476	98,944	-1,776E-14	-1,128E-13
25	0,00000	USL1	Combination		-1283,668	56,116	-2,024E-14	-1,514E-13
25	0,64000	USL1	Combination		-1242,951	166,190	-1,374E-14	-1,514E-13
25	1,28000	USL1	Combination		-1202,234	267,278	-7,732E-15	-1,514E-13
25	0,00000	ULS2	Combination		-1007,625	31,578	3,743E-15	8,427E-16
25	0,64000	ULS2	Combination		-966,908	84,671	1,024E-14	8,427E-16
25	1,28000	ULS2	Combination		-926,191	133,703	1,625E-14	8,427E-16
25	0,00000	ENVELOPE_ ULS	Combination	Max	-1007,625	56,116	3,743E-15	8,427E-16
25	0,64000	ENVELOPE_ ULS	Combination	Max	-966,908	166,190	1,024E-14	8,427E-16
25	1,28000	ENVELOPE_ ULS	Combination	Max	-926,191	267,278	1,625E-14	8,427E-16
25	0,00000	ENVELOPE_ ULS	Combination	Min	-1283,668	31,578	-2,024E-14	-1,514E-13
25	0,64000	ENVELOPE_ ULS	Combination	Min	-1242,951	84,671	-1,374E-14	-1,514E-13
25	1,28000	ENVELOPE_ ULS	Combination	Min	-1202,234	133,703	-7,732E-15	-1,514E-13
25	0,00000	SLS	Combination		-950,865	41,568	-1,499E-14	-1,122E-13
25	0,64000	SLS	Combination		-920,704	123,104	-1,017E-14	-1,122E-13
25	1,28000	SLS	Combination		-890,543	197,984	-5,727E-15	-1,122E-13
26	0,00000	DEAD	LinStatic		-321,758	-19,318	-2,433E-15	4,558E-16
26	0,64000	DEAD	LinStatic		-287,073	-19,318	-2,433E-15	4,558E-16
26	1,28000	DEAD	LinStatic		-252,388	-19,318	-2,433E-15	4,558E-16
26	0,00000	EARTH	LinStatic		-363,903	47,323	5,698E-15	6,619E-16
26	0,64000	EARTH	LinStatic		-363,903	47,323	5,698E-15	6,619E-16
26	1,28000	EARTH	LinStatic		-363,903	47,323	5,698E-15	6,619E-16
26	0,00000	EARTH_PR ESSURED	LinStatic		36,561	118,544	1,462E-14	-6,933E-16
26	0,64000	EARTH_PR ESSURED	LinStatic		36,561	118,544	1,462E-14	-6,933E-16

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
26	1,28000	EARTH_PR ESSURED	LinStatic		36,561	118,544	1,462E-14	-6,933E-16
26	0,00000	EARTH_PR ESSURES	LinStatic		-36,967	-35,312	-4,354E-15	1,998E-16
26	0,64000	EARTH_PR ESSURES	LinStatic		-36,967	-2,016	-2,764E-16	1,998E-16
26	1,28000	EARTH_PR ESSURES	LinStatic		-36,967	28,240	3,429E-15	1,998E-16
26	0,00000	HYDROSTA TIC	LinStatic		-204,476	94,743	-2,132E-14	-1,106E-13
26	0,64000	HYDROSTA TIC	LinStatic		-204,476	129,655	-2,132E-14	-1,106E-13
26	1,28000	HYDROSTA TIC	LinStatic		-204,476	160,919	-2,132E-14	-1,106E-13
26	0,00000	USL1	Combination		-1202,234	278,073	-1,051E-14	-1,484E-13
26	0,64000	USL1	Combination		-1155,409	370,154	-5,006E-15	-1,484E-13
26	1,28000	USL1	Combination		-1108,584	453,206	-4,186E-18	-1,484E-13
26	0,00000	ULS2	Combination		-926,191	150,170	1,827E-14	8,427E-16
26	0,64000	ULS2	Combination		-879,367	195,120	2,377E-14	8,427E-16
26	1,28000	ULS2	Combination		-832,542	235,965	2,877E-14	8,427E-16
26	0,00000	ENVELOPE_ ULS	Combination	Max	-926,191	278,073	1,827E-14	8,427E-16
26	0,64000	ENVELOPE_ ULS	Combination	Max	-879,367	370,154	2,377E-14	8,427E-16
26	1,28000	ENVELOPE_ ULS	Combination	Max	-832,542	453,206	2,877E-14	8,427E-16
26	0,00000	ENVELOPE_ ULS	Combination	Min	-1202,234	150,170	-1,051E-14	-1,484E-13
26	0,64000	ENVELOPE_ ULS	Combination	Min	-1155,409	195,120	-5,006E-15	-1,484E-13
26	1,28000	ENVELOPE_ ULS	Combination	Min	-1108,584	235,965	-4,186E-18	-1,484E-13
26	0,00000	SLS	Combination		-890,543	205,980	-7,786E-15	-1,100E-13
26	0,64000	SLS	Combination		-855,858	274,188	-3,708E-15	-1,100E-13
26	1,28000	SLS	Combination		-821,174	335,708	-3,101E-18	-1,100E-13
27	0,00000	DEAD	LinStatic		-513,665	-72,231	-6,737E-17	4,537E-16
27	0,66324	DEAD	LinStatic		-477,721	-72,231	-6,737E-17	4,537E-16
27	1,32648	DEAD	LinStatic		-441,777	-72,231	-6,737E-17	4,537E-16
27	0,00000	EARTH	LinStatic		-363,949	-2,573	-9,790E-17	6,597E-16
27	0,66324	EARTH	LinStatic		-363,949	-2,573	-9,790E-17	6,597E-16
27	1,32648	EARTH	LinStatic		-363,949	-2,573	-9,790E-17	6,597E-16
27	0,00000	EARTH_PR ESSURED	LinStatic		-36,561	67,706	1,025E-16	-6,908E-16
27	0,66324	EARTH_PR ESSURED	LinStatic		-36,561	120,003	1,025E-16	-6,908E-16
27	1,32648	EARTH_PR ESSURED	LinStatic		-36,561	169,845	1,025E-16	-6,908E-16
27	0,00000	EARTH_PR ESSURES	LinStatic		36,967	-191,050	-2,957E-17	1,994E-16
27	0,66324	EARTH_PR ESSURES	LinStatic		36,967	-191,050	-2,957E-17	1,994E-16
27	1,32648	EARTH_PR ESSURES	LinStatic		36,967	-191,050	-2,957E-17	1,994E-16
27	0,00000	HYDROSTA TIC	LinStatic		-202,775	-181,609	0,000	-7,905E-14
27	0,66324	HYDROSTA TIC	LinStatic		-202,775	-122,813	0,000	-7,905E-14
27	1,32648	HYDROSTA TIC	LinStatic		-202,775	-67,797	0,000	-7,905E-14
27	0,00000	USL1	Combination		-1457,976	-512,671	-1,246E-16	-1,059E-13
27	0,66324	USL1	Combination		-1409,451	-362,696	-1,246E-16	-1,059E-13
27	1,32648	USL1	Combination		-1360,926	-221,137	-1,246E-16	-1,059E-13
27	0,00000	ULS2	Combination		-1184,230	-267,499	-1,246E-16	8,397E-16

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
27	0,66324	ULS2	Combination		-1135,705	-196,898	-1,246E-16	8,397E-16
27	1,32648	ULS2	Combination		-1087,180	-129,611	-1,246E-16	8,397E-16
27	0,00000	ENVELOPE_ ULS	Combination	Max	-1184,230	-267,499	-1,246E-16	8,397E-16
27	0,66324	ENVELOPE_ ULS	Combination	Max	-1135,705	-196,898	-1,246E-16	8,397E-16
27	1,32648	ENVELOPE_ ULS	Combination	Max	-1087,180	-129,611	-1,246E-16	8,397E-16
27	0,00000	ENVELOPE_ ULS	Combination	Min	-1457,976	-512,671	-1,246E-16	-1,059E-13
27	0,66324	ENVELOPE_ ULS	Combination	Min	-1409,451	-362,696	-1,246E-16	-1,059E-13
27	1,32648	ENVELOPE_ ULS	Combination	Min	-1360,926	-221,137	-1,246E-16	-1,059E-13
27	0,00000	SLS	Combination		-1079,982	-379,756	-9,231E-17	-7,843E-14
27	0,66324	SLS	Combination		-1044,038	-268,664	-9,231E-17	-7,843E-14
27	1,32648	SLS	Combination		-1008,093	-163,805	-9,231E-17	-7,843E-14
28	0,00000	DEAD	LinStatic		-441,777	-52,214	-6,737E-17	4,537E-16
28	0,64000	DEAD	LinStatic		-411,616	-52,214	-6,737E-17	4,537E-16
28	1,28000	DEAD	LinStatic		-381,455	-52,214	-6,737E-17	4,537E-16
28	0,00000	EARTH	LinStatic		-363,949	16,019	-9,790E-17	6,597E-16
28	0,64000	EARTH	LinStatic		-363,949	16,019	-9,790E-17	6,597E-16
28	1,28000	EARTH	LinStatic		-363,949	16,019	-9,790E-17	6,597E-16
28	0,00000	EARTH_PR ESSURED	LinStatic		-36,561	12,763	1,025E-16	-6,908E-16
28	0,64000	EARTH_PR ESSURED	LinStatic		-36,561	58,155	1,025E-16	-6,908E-16
28	1,28000	EARTH_PR ESSURED	LinStatic		-36,561	100,507	1,025E-16	-6,908E-16
28	0,00000	EARTH_PR ESSURE	LinStatic		36,967	-56,738	-2,957E-17	1,994E-16
28	0,64000	EARTH_PR ESSURE	LinStatic		36,967	-56,738	-2,957E-17	1,994E-16
28	1,28000	EARTH_PR ESSURE	LinStatic		36,967	-56,738	-2,957E-17	1,994E-16
28	0,00000	HYDROSTA TIC	LinStatic		-202,775	-72,519	-1,243E-14	-7,905E-14
28	0,64000	HYDROSTA TIC	LinStatic		-202,775	-23,063	-1,243E-14	-7,905E-14
28	1,28000	HYDROSTA TIC	LinStatic		-202,775	22,777	-1,243E-14	-7,905E-14
28	0,00000	USL1	Combination		-1360,926	-206,131	-1,691E-14	-1,059E-13
28	0,64000	USL1	Combination		-1320,209	-78,086	-1,691E-14	-1,059E-13
28	1,28000	USL1	Combination		-1279,492	40,973	-1,691E-14	-1,059E-13
28	0,00000	ULS2	Combination		-1087,180	-108,230	-1,246E-16	8,397E-16
28	0,64000	ULS2	Combination		-1046,463	-46,951	-1,246E-16	8,397E-16
28	1,28000	ULS2	Combination		-1005,746	10,225	-1,246E-16	8,397E-16
28	0,00000	ENVELOPE_ ULS	Combination	Max	-1087,180	-108,230	-1,246E-16	8,397E-16
28	0,64000	ENVELOPE_ ULS	Combination	Max	-1046,463	-46,951	-1,246E-16	8,397E-16
28	1,28000	ENVELOPE_ ULS	Combination	Max	-1005,746	40,973	-1,246E-16	8,397E-16
28	0,00000	ENVELOPE_ ULS	Combination	Min	-1360,926	-206,131	-1,691E-14	-1,059E-13
28	0,64000	ENVELOPE_ ULS	Combination	Min	-1320,209	-78,086	-1,691E-14	-1,059E-13
28	1,28000	ENVELOPE_ ULS	Combination	Min	-1279,492	10,225	-1,691E-14	-1,059E-13
28	0,00000	SLS	Combination		-1008,093	-152,689	-1,253E-14	-7,843E-14
28	0,64000	SLS	Combination		-977,933	-57,841	-1,253E-14	-7,843E-14
28	1,28000	SLS	Combination		-947,772	30,351	-1,253E-14	-7,843E-14
29	0,00000	DEAD	LinStatic		-381,455	-34,390	-6,737E-17	4,537E-16

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
29	0,64000	DEAD	LinStatic		-351,294	-34,390	-6,737E-17	4,537E-16
29	1,28000	DEAD	LinStatic		-321,133	-34,390	-6,737E-17	4,537E-16
29	0,00000	EARTH	LinStatic		-363,949	33,074	-9,790E-17	6,597E-16
29	0,64000	EARTH	LinStatic		-363,949	33,074	-9,790E-17	6,597E-16
29	1,28000	EARTH	LinStatic		-363,949	33,074	-9,790E-17	6,597E-16
29	0,00000	EARTH_PR ESSURED	LinStatic		-36,561	-22,513	1,025E-16	-6,908E-16
29	0,64000	EARTH_PR ESSURED	LinStatic		-36,561	16,895	1,025E-16	-6,908E-16
29	1,28000	EARTH_PR ESSURED	LinStatic		-36,561	53,455	1,025E-16	-6,908E-16
29	0,00000	EARTH_PR ESSURES	LinStatic		36,967	45,865	-2,957E-17	1,994E-16
29	0,64000	EARTH_PR ESSURES	LinStatic		36,967	45,865	-2,957E-17	1,994E-16
29	1,28000	EARTH_PR ESSURES	LinStatic		36,967	45,865	-2,957E-17	1,994E-16
29	0,00000	HYDROSTA TIC	LinStatic		-202,775	18,125	-7,105E-15	-7,905E-14
29	0,64000	HYDROSTA TIC	LinStatic		-202,775	60,333	-7,105E-15	-7,905E-14
29	1,28000	HYDROSTA TIC	LinStatic		-202,775	98,893	-7,105E-15	-7,905E-14
29	0,00000	USL1	Combination		-1279,492	54,218	-9,717E-15	-1,059E-13
29	0,64000	USL1	Combination		-1238,775	164,400	-9,717E-15	-1,059E-13
29	1,28000	USL1	Combination		-1198,058	265,812	-9,717E-15	-1,059E-13
29	0,00000	ULS2	Combination		-1005,746	29,749	-1,246E-16	8,397E-16
29	0,64000	ULS2	Combination		-965,029	82,950	-1,246E-16	8,397E-16
29	1,28000	ULS2	Combination		-924,312	132,306	-1,246E-16	8,397E-16
29	0,00000	ENVELOPE_ ULS	Combination	Max	-1005,746	54,218	-1,246E-16	8,397E-16
29	0,64000	ENVELOPE_ ULS	Combination	Max	-965,029	164,400	-1,246E-16	8,397E-16
29	1,28000	ENVELOPE_ ULS	Combination	Max	-924,312	265,812	-1,246E-16	8,397E-16
29	0,00000	ENVELOPE_ ULS	Combination	Min	-1279,492	29,749	-9,717E-15	-1,059E-13
29	0,64000	ENVELOPE_ ULS	Combination	Min	-1238,775	82,950	-9,717E-15	-1,059E-13
29	1,28000	ENVELOPE_ ULS	Combination	Min	-1198,058	132,306	-9,717E-15	-1,059E-13
29	0,00000	SLS	Combination		-947,772	40,162	-7,198E-15	-7,843E-14
29	0,64000	SLS	Combination		-917,611	121,778	-7,198E-15	-7,843E-14
29	1,28000	SLS	Combination		-887,450	196,898	-7,198E-15	-7,843E-14
30	0,00000	DEAD	LinStatic		-321,133	-19,725	-6,737E-17	4,537E-16
30	0,64000	DEAD	LinStatic		-286,448	-19,725	-6,737E-17	4,537E-16
30	1,28000	DEAD	LinStatic		-251,764	-19,725	-6,737E-17	4,537E-16
30	0,00000	EARTH	LinStatic		-363,949	47,505	-9,790E-17	6,597E-16
30	0,64000	EARTH	LinStatic		-363,949	47,505	-9,790E-17	6,597E-16
30	1,28000	EARTH	LinStatic		-363,949	47,505	-9,790E-17	6,597E-16
30	0,00000	EARTH_PR ESSURED	LinStatic		-36,561	-35,794	1,025E-16	-6,908E-16
30	0,64000	EARTH_PR ESSURED	LinStatic		-36,561	-2,258	1,025E-16	-6,908E-16
30	1,28000	EARTH_PR ESSURED	LinStatic		-36,561	28,078	1,025E-16	-6,908E-16
30	0,00000	EARTH_PR ESSURES	LinStatic		36,967	118,252	-2,957E-17	1,994E-16
30	0,64000	EARTH_PR ESSURES	LinStatic		36,967	118,252	-2,957E-17	1,994E-16
30	1,28000	EARTH_PR ESSURES	LinStatic		36,967	118,252	-2,957E-17	1,994E-16

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
30	0,00000	HYDROSTA TIC	LinStatic		-202,775	94,768	-1,421E-14	-8,127E-14
30	0,64000	HYDROSTA TIC	LinStatic		-202,775	129,680	-1,421E-14	-8,127E-14
30	1,28000	HYDROSTA TIC	LinStatic		-202,775	160,944	-1,421E-14	-8,127E-14
30	0,00000	USL1	Combination		-1198,058	276,759	-1,931E-14	-1,089E-13
30	0,64000	USL1	Combination		-1151,233	369,163	-1,931E-14	-1,089E-13
30	1,28000	USL1	Combination		-1104,408	452,323	-1,931E-14	-1,089E-13
30	0,00000	ULS2	Combination		-924,312	148,822	-1,246E-16	8,397E-16
30	0,64000	ULS2	Combination		-877,487	194,096	-1,246E-16	8,397E-16
30	1,28000	ULS2	Combination		-830,662	235,049	-1,246E-16	8,397E-16
30	0,00000	ENVELOPE_ ULS	Combination	Max	-924,312	276,759	-1,246E-16	8,397E-16
30	0,64000	ENVELOPE_ ULS	Combination	Max	-877,487	369,163	-1,246E-16	8,397E-16
30	1,28000	ENVELOPE_ ULS	Combination	Max	-830,662	452,323	-1,246E-16	8,397E-16
30	0,00000	ENVELOPE_ ULS	Combination	Min	-1198,058	148,822	-1,931E-14	-1,089E-13
30	0,64000	ENVELOPE_ ULS	Combination	Min	-1151,233	194,096	-1,931E-14	-1,089E-13
30	1,28000	ENVELOPE_ ULS	Combination	Min	-1104,408	235,049	-1,931E-14	-1,089E-13
30	0,00000	SLS	Combination		-887,450	205,006	-1,430E-14	-8,065E-14
30	0,64000	SLS	Combination		-852,765	273,454	-1,430E-14	-8,065E-14
30	1,28000	SLS	Combination		-818,080	335,054	-1,430E-14	-8,065E-14
33	0,00000	DEAD	LinStatic		-61,724	-124,824	-6,737E-17	3,332E-15
33	0,52323	DEAD	LinStatic		-53,094	-109,876	-6,737E-17	3,332E-15
33	1,04645	DEAD	LinStatic		-44,464	-94,928	-6,737E-17	3,332E-15
33	0,00000	EARTH	LinStatic		-174,614	-185,743	-9,790E-17	3,847E-15
33	0,52323	EARTH	LinStatic		-161,167	-162,453	-9,790E-17	3,847E-15
33	1,04645	EARTH	LinStatic		-147,720	-139,162	-9,790E-17	3,847E-15
33	0,00000	EARTH_PR ESSUREDX	LinStatic		-121,626	112,438	1,025E-16	-4,141E-15
33	0,52323	EARTH_PR ESSUREDX	LinStatic		-121,626	112,438	1,025E-16	-4,141E-15
33	1,04645	EARTH_PR ESSUREDX	LinStatic		-121,626	112,438	1,025E-16	-4,141E-15
33	0,00000	EARTH_PR ESSURESX	LinStatic		-61,239	-7,330	-2,957E-17	7,268E-16
33	0,52323	EARTH_PR ESSURESX	LinStatic		-75,116	0,682	-2,957E-17	7,268E-16
33	1,04645	EARTH_PR ESSURESX	LinStatic		-88,110	8,184	-2,957E-17	7,268E-16
33	0,00000	HYDROSTA TIC	LinStatic		-238,729	-11,684	-1,421E-14	1,776E-14
33	0,52323	HYDROSTA TIC	LinStatic		-238,729	6,917	-1,421E-14	1,776E-14
33	1,04645	HYDROSTA TIC	LinStatic		-238,729	24,314	-1,421E-14	1,776E-14
33	0,00000	USL1	Combination		-888,209	-293,143	-1,931E-14	2,906E-14
33	0,52323	USL1	Combination		-877,139	-205,594	-1,931E-14	2,906E-14
33	1,04645	USL1	Combination		-864,876	-120,358	-1,931E-14	2,906E-14
33	0,00000	ULS2	Combination		-565,925	-277,370	-1,246E-16	5,083E-15
33	0,52323	ULS2	Combination		-554,855	-214,932	-1,246E-16	5,083E-15
33	1,04645	ULS2	Combination		-542,592	-153,182	-1,246E-16	5,083E-15
33	0,00000	ENVELOPE_ ULS	Combination	Max	-565,925	-277,370	-1,246E-16	2,906E-14
33	0,52323	ENVELOPE_ ULS	Combination	Max	-554,855	-205,594	-1,246E-16	2,906E-14
33	1,04645	ENVELOPE_ ULS	Combination	Max	-542,592	-120,358	-1,246E-16	2,906E-14

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
33	0,00000	ENVELOPE_ ULS	Combination	Min	-888,209	-293,143	-1,931E-14	5,083E-15
33	0,52323	ENVELOPE_ ULS	Combination	Min	-877,139	-214,932	-1,931E-14	5,083E-15
33	1,04645	ENVELOPE_ ULS	Combination	Min	-864,876	-153,182	-1,931E-14	5,083E-15
33	0,00000	SLS	Combination		-657,932	-217,143	-1,430E-14	2,153E-14
33	0,52323	SLS	Combination		-649,732	-152,292	-1,430E-14	2,153E-14
33	1,04645	SLS	Combination		-640,649	-89,154	-1,430E-14	2,153E-14
34	0,00000	DEAD	LinStatic		-44,464	-94,928	-6,737E-17	3,332E-15
34	0,52323	DEAD	LinStatic		-37,683	-83,183	-6,737E-17	3,332E-15
34	1,04645	DEAD	LinStatic		-30,902	-71,438	-6,737E-17	3,332E-15
34	0,00000	EARTH	LinStatic		-147,720	-139,162	-9,790E-17	3,847E-15
34	0,52323	EARTH	LinStatic		-134,979	-117,094	-9,790E-17	3,847E-15
34	1,04645	EARTH	LinStatic		-122,239	-95,027	-9,790E-17	3,847E-15
34	0,00000	EARTH_PR ESSURED	LinStatic		-121,626	112,438	1,025E-16	-4,141E-15
34	0,52323	EARTH_PR ESSURED	LinStatic		-121,626	112,438	1,025E-16	-4,141E-15
34	1,04645	EARTH_PR ESSURED	LinStatic		-121,626	112,438	1,025E-16	-4,141E-15
34	0,00000	EARTH_PR ESSURES	LinStatic		-88,110	8,184	-2,957E-17	7,268E-16
34	0,52323	EARTH_PR ESSURES	LinStatic		-100,197	15,163	-2,957E-17	7,268E-16
34	1,04645	EARTH_PR ESSURES	LinStatic		-111,355	21,605	-2,957E-17	7,268E-16
34	0,00000	HYDROSTA TIC	LinStatic		-238,729	24,314	1,421E-14	1,954E-14
34	0,52323	HYDROSTA TIC	LinStatic		-238,729	40,495	1,421E-14	1,954E-14
34	1,04645	HYDROSTA TIC	LinStatic		-238,729	55,446	1,421E-14	1,954E-14
34	0,00000	USL1	Combination		-864,876	-120,358	1,906E-14	3,146E-14
34	0,52323	USL1	Combination		-854,840	-43,447	1,906E-14	3,146E-14
34	1,04645	USL1	Combination		-843,549	31,081	1,906E-14	3,146E-14
34	0,00000	USL2	Combination		-542,592	-153,182	-1,246E-16	5,083E-15
34	0,52323	USL2	Combination		-532,555	-98,115	-1,246E-16	5,083E-15
34	1,04645	USL2	Combination		-521,265	-43,771	-1,246E-16	5,083E-15
34	0,00000	ENVELOPE_ ULS	Combination	Max	-542,592	-120,358	1,906E-14	3,146E-14
34	0,52323	ENVELOPE_ ULS	Combination	Max	-532,555	-43,447	1,906E-14	3,146E-14
34	1,04645	ENVELOPE_ ULS	Combination	Max	-521,265	31,081	1,906E-14	3,146E-14
34	0,00000	ENVELOPE_ ULS	Combination	Min	-864,876	-153,182	-1,246E-16	5,083E-15
34	0,52323	ENVELOPE_ ULS	Combination	Min	-854,840	-98,115	-1,246E-16	5,083E-15
34	1,04645	ENVELOPE_ ULS	Combination	Min	-843,549	-43,771	-1,246E-16	5,083E-15
34	0,00000	SLS	Combination		-640,649	-89,154	1,412E-14	2,330E-14
34	0,52323	SLS	Combination		-633,214	-32,183	1,412E-14	2,330E-14
34	1,04645	SLS	Combination		-624,851	23,023	1,412E-14	2,330E-14
35	0,00000	DEAD	LinStatic		-118,437	-223,053	-6,737E-17	3,332E-15
35	0,52323	DEAD	LinStatic		-102,410	-195,293	-6,737E-17	3,332E-15
35	1,04645	DEAD	LinStatic		-86,382	-167,532	-6,737E-17	3,332E-15
35	0,00000	EARTH	LinStatic		-232,482	-285,975	-9,790E-17	3,847E-15
35	0,52323	EARTH	LinStatic		-217,662	-260,305	-9,790E-17	3,847E-15
35	1,04645	EARTH	LinStatic		-202,842	-234,636	-9,790E-17	3,847E-15
35	0,00000	EARTH_PR ESSURED	LinStatic		-121,626	112,438	1,025E-16	-4,141E-15

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
35	0,52323	EARTH_PR ESSURED	LinStatic		-121,626	112,438	1,025E-16	-4,141E-15
35	1,04645	EARTH_PR ESSURED	LinStatic		-121,626	112,438	1,025E-16	-4,141E-15
35	0,00000	EARTH_PR ESSURES	LinStatic		5,597	-45,918	-2,957E-17	7,268E-16
35	0,52323	EARTH_PR ESSURES	LinStatic		-13,683	-34,786	-2,957E-17	7,268E-16
35	1,04645	EARTH_PR ESSURES	LinStatic		-30,834	-24,884	-2,957E-17	7,268E-16
35	0,00000	HYDROSTA TIC	LinStatic		-238,729	-98,278	-4,263E-14	7,105E-15
35	0,52323	HYDROSTA TIC	LinStatic		-238,729	-74,811	-4,263E-14	7,105E-15
35	1,04645	HYDROSTA TIC	LinStatic		-238,729	-52,548	-4,263E-14	7,105E-15
35	0,00000	USL1	Combination		-952,665	-730,061	-5,768E-14	1,467E-14
35	0,52323	USL1	Combination		-937,049	-611,223	-5,768E-14	1,467E-14
35	1,04645	USL1	Combination		-918,558	-495,669	-5,768E-14	1,467E-14
35	0,00000	ULS2	Combination		-630,381	-597,386	-1,246E-16	5,083E-15
35	0,52323	ULS2	Combination		-614,765	-510,228	-1,246E-16	5,083E-15
35	1,04645	ULS2	Combination		-596,274	-424,729	-1,246E-16	5,083E-15
35	0,00000	ENVELOPE_ ULS	Combination	Max	-630,381	-597,386	-1,246E-16	1,467E-14
35	0,52323	ENVELOPE_ ULS	Combination	Max	-614,765	-510,228	-1,246E-16	1,467E-14
35	1,04645	ENVELOPE_ ULS	Combination	Max	-596,274	-424,729	-1,246E-16	1,467E-14
35	0,00000	ENVELOPE_ ULS	Combination	Min	-952,665	-730,061	-5,768E-14	5,083E-15
35	0,52323	ENVELOPE_ ULS	Combination	Min	-937,049	-611,223	-5,768E-14	5,083E-15
35	1,04645	ENVELOPE_ ULS	Combination	Min	-918,558	-495,669	-5,768E-14	5,083E-15
35	0,00000	SLS	Combination		-705,678	-540,786	-4,272E-14	1,087E-14
35	0,52323	SLS	Combination		-694,110	-452,758	-4,272E-14	1,087E-14
35	1,04645	SLS	Combination		-680,413	-367,162	-4,272E-14	1,087E-14
36	0,00000	DEAD	LinStatic		-86,382	-167,532	-6,737E-17	3,332E-15
36	0,52323	DEAD	LinStatic		-74,053	-146,178	-6,737E-17	3,332E-15
36	1,04645	DEAD	LinStatic		-61,724	-124,824	-6,737E-17	3,332E-15
36	0,00000	EARTH	LinStatic		-202,842	-234,636	-9,790E-17	3,847E-15
36	0,52323	EARTH	LinStatic		-188,728	-210,190	-9,790E-17	3,847E-15
36	1,04645	EARTH	LinStatic		-174,614	-185,743	-9,790E-17	3,847E-15
36	0,00000	EARTH_PR ESSURED	LinStatic		-121,626	112,438	1,025E-16	-4,141E-15
36	0,52323	EARTH_PR ESSURED	LinStatic		-121,626	112,438	1,025E-16	-4,141E-15
36	1,04645	EARTH_PR ESSURED	LinStatic		-121,626	112,438	1,025E-16	-4,141E-15
36	0,00000	EARTH_PR ESSURES	LinStatic		-30,834	-24,884	-2,957E-17	7,268E-16
36	0,52323	EARTH_PR ESSURES	LinStatic		-46,479	-15,852	-2,957E-17	7,268E-16
36	1,04645	EARTH_PR ESSURES	LinStatic		-61,239	-7,330	-2,957E-17	7,268E-16
36	0,00000	HYDROSTA TIC	LinStatic		-238,729	-52,548	0,000	1,421E-14
36	0,52323	HYDROSTA TIC	LinStatic		-238,729	-31,501	0,000	1,421E-14
36	1,04645	HYDROSTA TIC	LinStatic		-238,729	-11,684	0,000	1,421E-14
36	0,00000	USL1	Combination		-918,558	-495,669	-1,246E-16	2,427E-14
36	0,52323	USL1	Combination		-903,980	-393,232	-1,246E-16	2,427E-14

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
36	1,04645	USL1	Combination		-888,209	-293,143	-1,246E-16	2,427E-14
36	0,00000	ULS2	Combination		-596,274	-424,729	-1,246E-16	5,083E-15
36	0,52323	ULS2	Combination		-581,696	-350,705	-1,246E-16	5,083E-15
36	1,04645	ULS2	Combination		-565,925	-277,370	-1,246E-16	5,083E-15
36	0,00000	ENVELOPE_ ULS	Combination	Max	-596,274	-424,729	-1,246E-16	2,427E-14
36	0,52323	ENVELOPE_ ULS	Combination	Max	-581,696	-350,705	-1,246E-16	2,427E-14
36	1,04645	ENVELOPE_ ULS	Combination	Max	-565,925	-277,370	-1,246E-16	2,427E-14
36	0,00000	ENVELOPE_ ULS	Combination	Min	-918,558	-495,669	-1,246E-16	5,083E-15
36	0,52323	ENVELOPE_ ULS	Combination	Min	-903,980	-393,232	-1,246E-16	5,083E-15
36	1,04645	ENVELOPE_ ULS	Combination	Min	-888,209	-293,143	-1,246E-16	5,083E-15
36	0,00000	SLS	Combination		-680,413	-367,162	-9,231E-17	1,798E-14
36	0,52323	SLS	Combination		-669,615	-291,283	-9,231E-17	1,798E-14
36	1,04645	SLS	Combination		-657,932	-217,143	-9,231E-17	1,798E-14
39	0,00000	DEAD	LinStatic		-61,412	-124,283	-6,737E-17	3,331E-15
39	0,52323	DEAD	LinStatic		-52,782	-109,335	-6,737E-17	3,331E-15
39	1,04645	DEAD	LinStatic		-44,152	-94,387	-6,737E-17	3,331E-15
39	0,00000	EARTH	LinStatic		-174,636	-185,783	-9,790E-17	3,846E-15
39	0,52323	EARTH	LinStatic		-161,190	-162,492	-9,790E-17	3,846E-15
39	1,04645	EARTH	LinStatic		-147,743	-139,201	-9,790E-17	3,846E-15
39	0,00000	EARTH_PR ESSURED	LinStatic		-61,164	-6,904	1,025E-16	-4,140E-15
39	0,52323	EARTH_PR ESSURED	LinStatic		-75,041	1,108	1,025E-16	-4,140E-15
39	1,04645	EARTH_PR ESSURED	LinStatic		-88,034	8,610	1,025E-16	-4,140E-15
39	0,00000	EARTH_PR ESSURE	LinStatic		-121,429	112,793	-2,957E-17	7,266E-16
39	0,52323	EARTH_PR ESSURE	LinStatic		-121,429	112,793	-2,957E-17	7,266E-16
39	1,04645	EARTH_PR ESSURE	LinStatic		-121,429	112,793	-2,957E-17	7,266E-16
39	0,00000	HYDROSTA TIC	LinStatic		-237,878	-10,211	0,000	4,796E-14
39	0,52323	HYDROSTA TIC	LinStatic		-237,878	8,390	0,000	4,796E-14
39	1,04645	HYDROSTA TIC	LinStatic		-237,878	25,787	0,000	4,796E-14
39	0,00000	USL1	Combination		-886,302	-289,422	-1,246E-16	6,983E-14
39	0,52323	USL1	Combination		-875,232	-201,873	-1,246E-16	6,983E-14
39	1,04645	USL1	Combination		-862,969	-116,637	-1,246E-16	6,983E-14
39	0,00000	ULS2	Combination		-565,166	-275,638	-1,246E-16	5,081E-15
39	0,52323	ULS2	Combination		-554,096	-213,199	-1,246E-16	5,081E-15
39	1,04645	ULS2	Combination		-541,833	-151,450	-1,246E-16	5,081E-15
39	0,00000	ENVELOPE_ ULS	Combination	Max	-565,166	-275,638	-1,246E-16	6,983E-14
39	0,52323	ENVELOPE_ ULS	Combination	Max	-554,096	-201,873	-1,246E-16	6,983E-14
39	1,04645	ENVELOPE_ ULS	Combination	Max	-541,833	-116,637	-1,246E-16	6,983E-14
39	0,00000	ENVELOPE_ ULS	Combination	Min	-886,302	-289,422	-1,246E-16	5,081E-15
39	0,52323	ENVELOPE_ ULS	Combination	Min	-875,232	-213,199	-1,246E-16	5,081E-15
39	1,04645	ENVELOPE_ ULS	Combination	Min	-862,969	-151,450	-1,246E-16	5,081E-15
39	0,00000	SLS	Combination		-656,520	-214,387	-9,231E-17	5,173E-14
39	0,52323	SLS	Combination		-648,320	-149,536	-9,231E-17	5,173E-14

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
39	1,04645	SLS	Combination		-639,236	-86,398	-9,231E-17	5,173E-14
40	0,00000	DEAD	LinStatic		-44,152	-94,387	-6,737E-17	3,331E-15
40	0,52323	DEAD	LinStatic		-37,371	-82,642	-6,737E-17	3,331E-15
40	1,04645	DEAD	LinStatic		-30,590	-70,897	-6,737E-17	3,331E-15
40	0,00000	EARTH	LinStatic		-147,743	-139,201	-9,790E-17	3,846E-15
40	0,52323	EARTH	LinStatic		-135,002	-117,134	-9,790E-17	3,846E-15
40	1,04645	EARTH	LinStatic		-122,261	-95,067	-9,790E-17	3,846E-15
40	0,00000	EARTH_PR ESSURED	LinStatic		-88,034	8,610	1,025E-16	-4,140E-15
40	0,52323	EARTH_PR ESSURED	LinStatic		-100,156	15,608	1,025E-16	-4,140E-15
40	1,04645	EARTH_PR ESSURED	LinStatic		-111,416	22,109	1,025E-16	-4,140E-15
40	0,00000	EARTH_PR ESSURES	LinStatic		-121,429	112,793	-2,957E-17	7,266E-16
40	0,52323	EARTH_PR ESSURES	LinStatic		-121,429	112,793	-2,957E-17	7,266E-16
40	1,04645	EARTH_PR ESSURES	LinStatic		-121,429	112,793	-2,957E-17	7,266E-16
40	0,00000	HYDROSTA TIC	LinStatic		-237,878	25,787	2,842E-14	4,796E-14
40	0,52323	HYDROSTA TIC	LinStatic		-237,878	41,968	2,842E-14	4,796E-14
40	1,04645	HYDROSTA TIC	LinStatic		-237,878	56,919	2,842E-14	4,796E-14
40	0,00000	USL1	Combination		-862,969	-116,637	3,824E-14	6,983E-14
40	0,52323	USL1	Combination		-852,979	-39,699	3,824E-14	6,983E-14
40	1,04645	USL1	Combination		-841,826	34,908	3,824E-14	6,983E-14
40	0,00000	ULS2	Combination		-541,833	-151,450	-1,246E-16	5,081E-15
40	0,52323	ULS2	Combination		-531,843	-96,356	-1,246E-16	5,081E-15
40	1,04645	ULS2	Combination		-520,690	-41,933	-1,246E-16	5,081E-15
40	0,00000	ENVELOPE_ ULS	Combination	Max	-541,833	-116,637	3,824E-14	6,983E-14
40	0,52323	ENVELOPE_ ULS	Combination	Max	-531,843	-39,699	3,824E-14	6,983E-14
40	1,04645	ENVELOPE_ ULS	Combination	Max	-520,690	34,908	3,824E-14	6,983E-14
40	0,00000	ENVELOPE_ ULS	Combination	Min	-862,969	-151,450	-1,246E-16	5,081E-15
40	0,52323	ENVELOPE_ ULS	Combination	Min	-852,979	-96,356	-1,246E-16	5,081E-15
40	1,04645	ENVELOPE_ ULS	Combination	Min	-841,826	-41,933	-1,246E-16	5,081E-15
40	0,00000	SLS	Combination		-639,236	-86,398	2,833E-14	5,173E-14
40	0,52323	SLS	Combination		-631,836	-29,407	2,833E-14	5,173E-14
40	1,04645	SLS	Combination		-623,575	25,858	2,833E-14	5,173E-14
41	0,00000	DEAD	LinStatic		-118,125	-222,512	-6,737E-17	3,331E-15
41	0,52323	DEAD	LinStatic		-102,097	-194,752	-6,737E-17	3,331E-15
41	1,04645	DEAD	LinStatic		-86,070	-166,991	-6,737E-17	3,331E-15
41	0,00000	EARTH	LinStatic		-232,505	-286,015	-9,790E-17	3,846E-15
41	0,52323	EARTH	LinStatic		-217,685	-260,345	-9,790E-17	3,846E-15
41	1,04645	EARTH	LinStatic		-202,865	-234,675	-9,790E-17	3,846E-15
41	0,00000	EARTH_PR ESSURED	LinStatic		5,672	-45,491	1,025E-16	-4,140E-15
41	0,52323	EARTH_PR ESSURED	LinStatic		-13,608	-34,360	1,025E-16	-4,140E-15
41	1,04645	EARTH_PR ESSURED	LinStatic		-30,759	-24,458	1,025E-16	-4,140E-15
41	0,00000	EARTH_PR ESSURES	LinStatic		-121,429	112,793	-2,957E-17	7,266E-16
41	0,52323	EARTH_PR ESSURES	LinStatic		-121,429	112,793	-2,957E-17	7,266E-16

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
41	1,04645	EARTH_PR ESSURESX	LinStatic		-121,429	112,793	-2,957E-17	7,266E-16
41	0,00000	HYDROSTA TIC	LinStatic		-237,878	-96,805	2,842E-14	3,908E-14
41	0,52323	HYDROSTA TIC	LinStatic		-237,878	-73,338	2,842E-14	3,908E-14
41	1,04645	HYDROSTA TIC	LinStatic		-237,878	-51,075	2,842E-14	3,908E-14
41	0,00000	USL1	Combination		-950,758	-726,341	3,824E-14	5,784E-14
41	0,52323	USL1	Combination		-935,142	-607,502	3,824E-14	5,784E-14
41	1,04645	USL1	Combination		-916,651	-491,948	3,824E-14	5,784E-14
41	0,00000	ULS2	Combination		-629,622	-595,654	-1,246E-16	5,081E-15
41	0,52323	ULS2	Combination		-614,006	-508,495	-1,246E-16	5,081E-15
41	1,04645	ULS2	Combination		-595,515	-422,997	-1,246E-16	5,081E-15
41	0,00000	ENVELOPE_ ULS	Combination	Max	-629,622	-595,654	3,824E-14	5,784E-14
41	0,52323	ENVELOPE_ ULS	Combination	Max	-614,006	-508,495	3,824E-14	5,784E-14
41	1,04645	ENVELOPE_ ULS	Combination	Max	-595,515	-422,997	3,824E-14	5,784E-14
41	0,00000	ENVELOPE_ ULS	Combination	Min	-950,758	-726,341	-1,246E-16	5,081E-15
41	0,52323	ENVELOPE_ ULS	Combination	Min	-935,142	-607,502	-1,246E-16	5,081E-15
41	1,04645	ENVELOPE_ ULS	Combination	Min	-916,651	-491,948	-1,246E-16	5,081E-15
41	0,00000	SLS	Combination		-704,265	-538,030	2,833E-14	4,284E-14
41	0,52323	SLS	Combination		-692,698	-450,002	2,833E-14	4,284E-14
41	1,04645	SLS	Combination		-679,001	-364,406	2,833E-14	4,284E-14
42	0,00000	DEAD	LinStatic		-86,070	-166,991	-6,737E-17	3,331E-15
42	0,52323	DEAD	LinStatic		-73,741	-145,637	-6,737E-17	3,331E-15
42	1,04645	DEAD	LinStatic		-61,412	-124,283	-6,737E-17	3,331E-15
42	0,00000	EARTH	LinStatic		-202,865	-234,675	-9,790E-17	3,846E-15
42	0,52323	EARTH	LinStatic		-188,750	-210,229	-9,790E-17	3,846E-15
42	1,04645	EARTH	LinStatic		-174,636	-185,783	-9,790E-17	3,846E-15
42	0,00000	EARTH_PR ESSURED	LinStatic		-30,759	-24,458	1,025E-16	-4,140E-15
42	0,52323	EARTH_PR ESSURED	LinStatic		-46,403	-15,426	1,025E-16	-4,140E-15
42	1,04645	EARTH_PR ESSURED	LinStatic		-61,164	-6,904	1,025E-16	-4,140E-15
42	0,00000	EARTH_PR ESSURESX	LinStatic		-121,429	112,793	-2,957E-17	7,266E-16
42	0,52323	EARTH_PR ESSURESX	LinStatic		-121,429	112,793	-2,957E-17	7,266E-16
42	1,04645	EARTH_PR ESSURESX	LinStatic		-121,429	112,793	-2,957E-17	7,266E-16
42	0,00000	HYDROSTA TIC	LinStatic		-237,878	-51,075	0,000	4,974E-14
42	0,52323	HYDROSTA TIC	LinStatic		-237,878	-30,028	0,000	4,974E-14
42	1,04645	HYDROSTA TIC	LinStatic		-237,878	-10,211	0,000	4,974E-14
42	0,00000	USL1	Combination		-916,651	-491,948	-1,246E-16	7,223E-14
42	0,52323	USL1	Combination		-902,073	-389,511	-1,246E-16	7,223E-14
42	1,04645	USL1	Combination		-886,302	-289,422	-1,246E-16	7,223E-14
42	0,00000	ULS2	Combination		-595,515	-422,997	-1,246E-16	5,081E-15
42	0,52323	ULS2	Combination		-580,937	-348,973	-1,246E-16	5,081E-15
42	1,04645	ULS2	Combination		-565,166	-275,638	-1,246E-16	5,081E-15
42	0,00000	ENVELOPE_ ULS	Combination	Max	-595,515	-422,997	-1,246E-16	7,223E-14
42	0,52323	ENVELOPE_ ULS	Combination	Max	-580,937	-348,973	-1,246E-16	7,223E-14

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
42	1,04645	ENVELOPE_ ULS	Combination	Max	-565,166	-275,638	-1,246E-16	7,223E-14
42	0,00000	ENVELOPE_ ULS	Combination	Min	-916,651	-491,948	-1,246E-16	5,081E-15
42	0,52323	ENVELOPE_ ULS	Combination	Min	-902,073	-389,511	-1,246E-16	5,081E-15
42	1,04645	ENVELOPE_ ULS	Combination	Min	-886,302	-289,422	-1,246E-16	5,081E-15
42	0,00000	SLS	Combination		-679,001	-364,406	-9,231E-17	5,350E-14
42	0,52323	SLS	Combination		-668,202	-288,527	-9,231E-17	5,350E-14
42	1,04645	SLS	Combination		-656,520	-214,387	-9,231E-17	5,350E-14

Table: Element Forces - Frames, Part 2 of 2

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem	ElemStation m
1	0,00000	DEAD		5,461E-14	445,8958	1-1	0,00000
1	0,49060	DEAD		5,195E-14	423,9644	1-1	0,49060
1	0,98121	DEAD		5,000E-14	407,7044	1-1	0,98121
1	0,00000	EARTH		4,453E-14	363,5950	1-1	0,00000
1	0,49060	EARTH		4,306E-14	351,1868	1-1	0,49060
1	0,98121	EARTH		4,159E-14	338,7786	1-1	0,98121
1	0,00000	EARTH_PR ESSURED		-2,696E-14	-220,1116	1-1	0,00000
1	0,49060	EARTH_PR ESSURED		-3,276E-14	-267,1254	1-1	0,49060
1	0,98121	EARTH_PR ESSURED		-3,857E-14	-314,1393	1-1	0,98121
1	0,00000	EARTH_PR ESSURE		-2,652E-14	-216,5851	1-1	0,00000
1	0,49060	EARTH_PR ESSURE		-2,106E-14	-172,0537	1-1	0,49060
1	0,98121	EARTH_PR ESSURE		-1,559E-14	-127,5223	1-1	0,98121
1	0,00000	HYDROSTA TIC		7,105E-14	-67,3122	1-1	0,00000
1	0,49060	HYDROSTA TIC		2,922E-14	-61,7693	1-1	0,49060
1	0,98121	HYDROSTA TIC		-1,261E-14	-85,1094	1-1	0,98121
1	0,00000	USL1		1,576E-13	412,4008	1-1	0,00000
1	0,49060	USL1		9,506E-14	370,1739	1-1	0,49060
1	0,98121	USL1		3,350E-14	296,6113	1-1	0,98121
1	0,00000	USL2		6,163E-14	503,2722	1-1	0,00000
1	0,49060	USL2		5,561E-14	453,5624	1-1	0,49060
1	0,98121	USL2		5,052E-14	411,5090	1-1	0,98121
1	0,00000	ENVELOPE_ ULS	Max	1,576E-13	503,2722	1-1	0,00000
1	0,49060	ENVELOPE_ ULS	Max	9,506E-14	453,5624	1-1	0,49060
1	0,98121	ENVELOPE_ ULS	Max	5,052E-14	411,5090	1-1	0,98121
1	0,00000	ENVELOPE_ ULS	Min	6,163E-14	412,4008	1-1	0,00000
1	0,49060	ENVELOPE_ ULS	Min	5,561E-14	370,1739	1-1	0,49060
1	0,98121	ENVELOPE_ ULS	Min	3,350E-14	296,6113	1-1	0,98121
1	0,00000	SLS		1,167E-13	305,4821	1-1	0,00000
1	0,49060	SLS		7,041E-14	274,2029	1-1	0,49060

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem	ElemStation m
1	0,98121	SLS		2,481E-14	219,7121	1-1	0,98121
2	0,00000	DEAD		5,057E-14	407,7044	2-1	0,00000
2	0,67593	DEAD		4,230E-14	339,7754	2-1	0,67593
2	1,35185	DEAD		3,532E-14	282,4126	2-1	1,35185
2	0,00000	EARTH		4,221E-14	338,7786	2-1	0,00000
2	0,67593	EARTH		3,640E-14	290,8319	2-1	0,67593
2	1,35185	EARTH		3,059E-14	242,8852	2-1	1,35185
2	0,00000	EARTH_PR ESSUREDX		-3,925E-14	-314,1393	2-1	0,00000
2	0,67593	EARTH_PR ESSUREDX		-4,125E-14	-329,8943	2-1	0,67593
2	1,35185	EARTH_PR ESSUREDX		-4,324E-14	-345,6494	2-1	1,35185
2	0,00000	EARTH_PR ESSURESX		-1,550E-14	-127,5223	2-1	0,00000
2	0,67593	EARTH_PR ESSURESX		-3,511E-15	-29,8116	2-1	0,67593
2	1,35185	EARTH_PR ESSURESX		7,436E-15	59,4128	2-1	1,35185
2	0,00000	HYDROSTA TIC		-5,684E-14	-85,1094	2-1	0,00000
2	0,67593	HYDROSTA TIC		-1,049E-13	-41,7013	2-1	0,67593
2	1,35185	HYDROSTA TIC		-1,529E-13	-52,5927	2-1	1,35185
2	0,00000	USL1		-2,539E-14	296,6113	2-1	0,00000
2	0,67593	USL1		-9,575E-14	309,4202	2-1	0,67593
2	1,35185	USL1		-1,658E-13	251,7325	2-1	1,35185
2	0,00000	ULS2		5,135E-14	411,5090	2-1	0,00000
2	0,67593	ULS2		4,583E-14	365,7169	2-1	0,67593
2	1,35185	ULS2		4,065E-14	322,7326	2-1	1,35185
2	0,00000	ENVELOPE_ ULS	Max	5,135E-14	411,5090	2-1	0,00000
2	0,67593	ENVELOPE_ ULS	Max	4,583E-14	365,7169	2-1	0,67593
2	1,35185	ENVELOPE_ ULS	Max	4,065E-14	322,7326	2-1	1,35185
2	0,00000	ENVELOPE_ ULS	Min	-2,539E-14	296,6113	2-1	0,00000
2	0,67593	ENVELOPE_ ULS	Min	-9,575E-14	309,4202	2-1	0,67593
2	1,35185	ENVELOPE_ ULS	Min	-1,658E-13	251,7325	2-1	1,35185
2	0,00000	SLS		-1,881E-14	219,7121	2-1	0,00000
2	0,67593	SLS		-7,093E-14	229,2002	2-1	0,67593
2	1,35185	SLS		-1,228E-13	186,4685	2-1	1,35185
3	0,00000	DEAD		3,577E-14	282,4126	3-1	0,00000
3	0,67593	DEAD		2,354E-14	182,1620	3-1	0,67593
3	1,35185	DEAD		1,255E-14	92,0250	3-1	1,35185
3	0,00000	EARTH		3,108E-14	242,8852	3-1	0,00000
3	0,67593	EARTH		2,170E-14	165,7465	3-1	0,67593
3	1,35185	EARTH		1,232E-14	88,6077	3-1	1,35185
3	0,00000	EARTH_PR ESSUREDX		-4,377E-14	-345,6494	3-1	0,00000
3	0,67593	EARTH_PR ESSUREDX		-4,021E-14	-315,9835	3-1	0,67593
3	1,35185	EARTH_PR ESSUREDX		-3,664E-14	-286,3177	3-1	1,35185
3	0,00000	EARTH_PR ESSURESX		7,507E-15	59,4128	3-1	0,00000
3	0,67593	EARTH_PR ESSURESX		1,859E-14	149,7742	3-1	0,67593

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem	ElemStation m
3	1,35185	EARTH_PRESSUREX		2,784E-14	225,0980	3-1	1,35185
3	0,00000	HYDROSTATIC		-1,563E-13	-52,5927	3-1	0,00000
3	0,67593	HYDROSTATIC		-1,755E-13	-10,3562	3-1	0,67593
3	1,35185	HYDROSTATIC		-1,947E-13	-20,9573	3-1	1,35185
3	0,00000	USL1		-1,697E-13	251,7325	3-1	0,00000
3	0,67593	USL1		-2,051E-13	231,3129	3-1	0,67593
3	1,35185	USL1		-2,412E-13	132,9153	3-1	1,35185
3	0,00000	ULS2		4,129E-14	322,7326	3-1	0,00000
3	0,67593	ULS2		3,190E-14	245,2938	3-1	0,67593
3	1,35185	ULS2		2,168E-14	161,2077	3-1	1,35185
3	0,00000	ENVELOPE_ULS	Max	4,129E-14	322,7326	3-1	0,00000
3	0,67593	ENVELOPE_ULS	Max	3,190E-14	245,2938	3-1	0,67593
3	1,35185	ENVELOPE_ULS	Max	2,168E-14	161,2077	3-1	1,35185
3	0,00000	ENVELOPE_ULS	Min	-1,697E-13	251,7325	3-1	0,00000
3	0,67593	ENVELOPE_ULS	Min	-2,051E-13	231,3129	3-1	0,67593
3	1,35185	ENVELOPE_ULS	Min	-2,412E-13	132,9153	3-1	1,35185
3	0,00000	SLS		-1,257E-13	186,4685	3-1	0,00000
3	0,67593	SLS		-1,519E-13	171,3429	3-1	0,67593
3	1,35185	SLS		-1,787E-13	98,4558	3-1	1,35185
4	0,00000	DEAD		1,317E-14	92,0250	4-1	0,00000
4	0,67384	DEAD		-8,370E-16	-22,7140	4-1	0,67384
4	1,34768	DEAD		-1,375E-14	-128,5352	4-1	1,34768
4	0,00000	EARTH		1,298E-14	88,6077	4-1	0,00000
4	0,67384	EARTH		1,322E-15	-7,0906	4-1	0,67384
4	1,34768	EARTH		-1,033E-14	-102,7889	4-1	1,34768
4	0,00000	EARTH_PRESSUREDX		-3,736E-14	-286,3177	4-1	0,00000
4	0,67384	EARTH_PRESSUREDX		-2,560E-14	-189,7419	4-1	0,67384
4	1,34768	EARTH_PRESSUREDX		-1,384E-14	-93,1661	4-1	1,34768
4	0,00000	EARTH_PRESSUREX		2,793E-14	225,0980	4-1	0,00000
4	0,67384	EARTH_PRESSUREX		3,463E-14	279,6293	4-1	0,67384
4	1,34768	EARTH_PRESSUREX		3,846E-14	310,7287	4-1	1,34768
4	0,00000	HYDROSTATIC		-2,132E-13	-20,9573	4-1	0,00000
4	0,67384	HYDROSTATIC		-2,227E-13	40,0137	4-1	0,67384
4	1,34768	HYDROSTATIC		-2,323E-13	50,7199	4-1	1,34768
4	0,00000	USL1		-2,652E-13	132,9153	4-1	0,00000
4	0,67384	USL1		-2,879E-13	135,1303	4-1	0,67384
4	1,34768	USL1		-3,129E-13	49,8938	4-1	1,34768
4	0,00000	ULS2		2,257E-14	161,2077	4-1	0,00000
4	0,67384	ULS2		1,284E-14	81,1119	4-1	0,67384
4	1,34768	ULS2		7,162E-16	-18,5781	4-1	1,34768
4	0,00000	ENVELOPE_ULS	Max	2,257E-14	161,2077	4-1	0,00000
4	0,67384	ENVELOPE_ULS	Max	1,284E-14	135,1303	4-1	0,67384

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem	ElemStation m
4	1,34768	ENVELOPE_ ULS	Max	7,162E-16	49,8938	4-1	1,34768
4	0,00000	ENVELOPE_ ULS	Min	-2,652E-13	132,9153	4-1	0,00000
4	0,67384	ENVELOPE_ ULS	Min	-2,879E-13	81,1119	4-1	0,67384
4	1,34768	ENVELOPE_ ULS	Min	-3,129E-13	-18,5781	4-1	1,34768
4	0,00000	SLS		-1,964E-13	98,4558	4-1	0,00000
4	0,67384	SLS		-2,132E-13	100,0965	4-1	0,67384
4	1,34768	SLS		-2,318E-13	36,9584	4-1	1,34768
5	0,00000	DEAD		-1,375E-14	-128,5352	5-1	0,00000
5	0,67384	DEAD		-3,307E-14	-286,6838	5-1	0,67384
5	1,34768	DEAD		-5,130E-14	-435,9147	5-1	1,34768
5	0,00000	EARTH		-1,033E-14	-102,7889	5-1	0,00000
5	0,67384	EARTH		-2,597E-14	-231,0338	5-1	0,67384
5	1,34768	EARTH		-4,161E-14	-359,2786	5-1	1,34768
5	0,00000	EARTH_PR ESSURED		-1,384E-14	-93,1661	5-1	0,00000
5	0,67384	EARTH_PR ESSURED		-2,759E-16	18,1946	5-1	0,67384
5	1,34768	EARTH_PR ESSURED		1,329E-14	129,5553	5-1	1,34768
5	0,00000	EARTH_PR ESSURE		3,846E-14	310,7287	5-1	0,00000
5	0,67384	EARTH_PR ESSURE		3,785E-14	305,6345	5-1	0,67384
5	1,34768	EARTH_PR ESSURE		3,451E-14	278,1495	5-1	1,34768
5	0,00000	HYDROSTA TIC		-2,203E-13	50,7199	5-1	0,00000
5	0,67384	HYDROSTA TIC		-1,915E-13	60,1885	5-1	0,67384
5	1,34768	HYDROSTA TIC		-1,628E-13	22,3892	5-1	1,34768
5	0,00000	USL1		-2,966E-13	49,8938	5-1	0,00000
5	0,67384	USL1		-2,876E-13	-180,4950	5-1	0,67384
5	1,34768	USL1		-2,807E-13	-492,8840	5-1	1,34768
5	0,00000	ULS2		7,162E-16	-18,5781	5-1	0,00000
5	0,67384	ULS2		-2,898E-14	-261,7495	5-1	0,67384
5	1,34768	ULS2		-6,090E-14	-523,1095	5-1	1,34768
5	0,00000	ENVELOPE_ ULS	Max	7,162E-16	49,8938	5-1	0,00000
5	0,67384	ENVELOPE_ ULS	Max	-2,898E-14	-180,4950	5-1	0,67384
5	1,34768	ENVELOPE_ ULS	Max	-6,090E-14	-492,8840	5-1	1,34768
5	0,00000	ENVELOPE_ ULS	Min	-2,966E-13	-18,5781	5-1	0,00000
5	0,67384	ENVELOPE_ ULS	Min	-2,876E-13	-261,7495	5-1	0,67384
5	1,34768	ENVELOPE_ ULS	Min	-2,807E-13	-523,1095	5-1	1,34768
5	0,00000	SLS		-2,197E-13	36,9584	5-1	0,00000
5	0,67384	SLS		-2,130E-13	-133,7000	5-1	0,67384
5	1,34768	SLS		-2,079E-13	-365,0993	5-1	1,34768
6	0,00000	DEAD		-5,079E-14	-435,9147	6-1	0,00000
6	0,67923	DEAD		-6,904E-14	-585,2417	6-1	0,67923
6	1,35845	DEAD		-8,637E-14	-727,1633	6-1	1,35845
6	0,00000	EARTH		-4,108E-14	-359,2786	6-1	0,00000
6	0,67923	EARTH		-5,684E-14	-488,5866	6-1	0,67923
6	1,35845	EARTH		-7,261E-14	-617,8946	6-1	1,35845

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem	ElemStation m
6	0,00000	EARTH_PR ESSURED		1,271E-14	129,5553	6-1	0,00000
6	0,67923	EARTH_PR ESSURED		3,427E-14	306,1382	6-1	0,67923
6	1,35845	EARTH_PR ESSURED		5,582E-14	482,7210	6-1	1,35845
6	0,00000	EARTH_PR ESSURES		3,458E-14	278,1495	6-1	0,00000
6	0,67923	EARTH_PR ESSURES		2,379E-14	189,8995	6-1	0,67923
6	1,35845	EARTH_PR ESSURES		9,540E-15	73,3630	6-1	1,35845
6	0,00000	HYDROSTA TIC		-1,705E-13	22,3892	6-1	0,00000
6	0,67923	HYDROSTA TIC		-1,416E-13	39,6827	6-1	0,67923
6	1,35845	HYDROSTA TIC		-1,126E-13	12,7097	6-1	1,35845
6	0,00000	USL1		-2,904E-13	-492,8840	6-1	0,00000
6	0,67923	USL1		-2,827E-13	-726,4458	6-1	0,67923
6	1,35845	USL1		-2,784E-13	-1047,9567	6-1	1,35845
6	0,00000	ULS2		-6,018E-14	-523,1095	6-1	0,00000
6	0,67923	ULS2		-9,156E-14	-780,0174	6-1	0,67923
6	1,35845	ULS2		-1,264E-13	-1065,1148	6-1	1,35845
6	0,00000	ENVELOPE_ ULS	Max	-6,018E-14	-492,8840	6-1	0,00000
6	0,67923	ENVELOPE_ ULS	Max	-9,156E-14	-726,4458	6-1	0,67923
6	1,35845	ENVELOPE_ ULS	Max	-1,264E-13	-1047,9567	6-1	1,35845
6	0,00000	ENVELOPE_ ULS	Min	-2,904E-13	-523,1095	6-1	0,00000
6	0,67923	ENVELOPE_ ULS	Min	-2,827E-13	-780,0174	6-1	0,67923
6	1,35845	ENVELOPE_ ULS	Min	-2,784E-13	-1065,1148	6-1	1,35845
6	0,00000	SLS		-2,151E-13	-365,0993	6-1	0,00000
6	0,67923	SLS		-2,094E-13	-538,1080	6-1	0,67923
6	1,35845	SLS		-2,062E-13	-776,2642	6-1	1,35845
9	0,00000	DEAD		1,413E-15	58,0700	9-1	0,00000
9	0,49037	DEAD		1,446E-15	91,6251	9-1	0,49037
9	0,98074	DEAD		1,479E-15	120,0661	9-1	0,98074
9	0,00000	EARTH		1,559E-15	47,8103	9-1	0,00000
9	0,49037	EARTH		1,607E-15	93,9545	9-1	0,49037
9	0,98074	EARTH		1,655E-15	130,0716	9-1	0,98074
9	0,00000	EARTH_PR ESSURED		-1,688E-15	119,3417	9-1	0,00000
9	0,49037	EARTH_PR ESSURED		-1,738E-15	69,0551	9-1	0,49037
9	0,98074	EARTH_PR ESSURED		-1,789E-15	18,7686	9-1	0,98074
9	0,00000	EARTH_PR ESSURES		2,547E-16	-137,6007	9-1	0,00000
9	0,49037	EARTH_PR ESSURES		2,692E-16	-145,0419	9-1	0,49037
9	0,98074	EARTH_PR ESSURES		2,837E-16	-154,5793	9-1	0,98074
9	0,00000	HYDROSTA TIC		1,990E-13	17,8753	9-1	0,00000
9	0,49037	HYDROSTA TIC		1,780E-13	-3,2652	9-1	0,49037
9	0,98074	HYDROSTA TIC		1,571E-13	-30,5496	9-1	0,98074

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem	ElemStation m
9	0,00000	USL1		2,707E-13	142,4204	9-1	0,00000
9	0,49037	USL1		2,425E-13	143,5423	9-1	0,49037
9	0,98074	USL1		2,143E-13	113,0994	9-1	0,98074
9	0,00000	ULS2		2,077E-15	118,2887	9-1	0,00000
9	0,49037	ULS2		2,138E-15	147,9503	9-1	0,49037
9	0,98074	ULS2		2,199E-15	154,3413	9-1	0,98074
9	0,00000	ENVELOPE_ ULS	Max	2,707E-13	142,4204	9-1	0,00000
9	0,49037	ENVELOPE_ ULS	Max	2,425E-13	147,9503	9-1	0,49037
9	0,98074	ENVELOPE_ ULS	Max	2,143E-13	154,3413	9-1	0,98074
9	0,00000	ENVELOPE_ ULS	Min	2,077E-15	118,2887	9-1	0,00000
9	0,49037	ENVELOPE_ ULS	Min	2,138E-15	143,5423	9-1	0,49037
9	0,98074	ENVELOPE_ ULS	Min	2,199E-15	113,0994	9-1	0,98074
9	0,00000	SLS		2,005E-13	105,4966	9-1	0,00000
9	0,49037	SLS		1,796E-13	106,3276	9-1	0,49037
9	0,98074	SLS		1,588E-13	83,7773	9-1	0,98074
10	0,00000	DEAD		9,204E-16	120,0661	10-1	0,00000
10	0,49037	DEAD		9,535E-16	144,0851	10-1	0,49037
10	0,98074	DEAD		9,865E-16	162,6714	10-1	0,98074
10	0,00000	EARTH		1,012E-15	130,0716	10-1	0,00000
10	0,49037	EARTH		1,060E-15	162,9881	10-1	0,49037
10	0,98074	EARTH		1,108E-15	185,7369	10-1	0,98074
10	0,00000	EARTH_PR ESSURED		-1,096E-15	18,7686	10-1	0,00000
10	0,49037	EARTH_PR ESSURED		-1,146E-15	-20,9208	10-1	0,49037
10	0,98074	EARTH_PR ESSURED		-1,197E-15	-60,6103	10-1	0,98074
10	0,00000	EARTH_PR ESSURE		1,631E-16	-154,5793	10-1	0,00000
10	0,49037	EARTH_PR ESSURE		1,776E-16	-155,4647	10-1	0,49037
10	0,98074	EARTH_PR ESSURE		1,921E-16	-157,4325	10-1	0,98074
10	0,00000	HYDROSTA TIC		1,563E-13	-30,5496	10-1	0,00000
10	0,49037	HYDROSTA TIC		1,424E-13	-44,5947	10-1	0,49037
10	0,98074	HYDROSTA TIC		1,284E-13	-64,0382	10-1	0,98074
10	0,00000	USL1		2,124E-13	113,0994	10-1	0,00000
10	0,49037	USL1		1,936E-13	116,2255	10-1	0,49037
10	0,98074	USL1		1,749E-13	89,5419	10-1	0,98074
10	0,00000	ULS2		1,349E-15	154,3413	10-1	0,00000
10	0,49037	ULS2		1,410E-15	176,4283	10-1	0,49037
10	0,98074	ULS2		1,471E-15	175,9934	10-1	0,98074
10	0,00000	ENVELOPE_ ULS	Max	2,124E-13	154,3413	10-1	0,00000
10	0,49037	ENVELOPE_ ULS	Max	1,936E-13	176,4283	10-1	0,49037
10	0,98074	ENVELOPE_ ULS	Max	1,749E-13	175,9934	10-1	0,98074
10	0,00000	ENVELOPE_ ULS	Min	1,349E-15	113,0994	10-1	0,00000
10	0,49037	ENVELOPE_ ULS	Min	1,410E-15	116,2255	10-1	0,49037
10	0,98074	ENVELOPE_ ULS	Min	1,471E-15	89,5419	10-1	0,98074

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem	ElemStation m
10	0,00000	SLS		1,573E-13	83,7773	10-1	0,00000
10	0,49037	SLS		1,434E-13	86,0929	10-1	0,49037
10	0,98074	SLS		1,295E-13	66,3273	10-1	0,98074
11	0,00000	DEAD		3,014E-16	162,6714	11-1	0,00000
11	0,66133	DEAD		3,459E-16	178,6152	11-1	0,66133
11	1,32265	DEAD		3,905E-16	184,3086	11-1	1,32265
11	0,00000	EARTH		3,198E-16	185,7369	11-1	0,00000
11	0,66133	EARTH		3,845E-16	208,7006	11-1	0,66133
11	1,32265	EARTH		4,492E-16	213,3936	11-1	1,32265
11	0,00000	EARTH_PR ESSURED		-3,482E-16	-60,6103	11-1	0,00000
11	0,66133	EARTH_PR ESSURED		-4,160E-16	-95,6900	11-1	0,66133
11	1,32265	EARTH_PR ESSURED		-4,838E-16	-130,7697	11-1	1,32265
11	0,00000	EARTH_PR ESSURE		4,489E-17	-157,4325	11-1	0,00000
11	0,66133	EARTH_PR ESSURE		6,444E-17	-143,1856	11-1	0,66133
11	1,32265	EARTH_PR ESSURE		8,400E-17	-129,5843	11-1	1,32265
11	0,00000	HYDROSTA TIC		9,237E-14	-64,0382	11-1	0,00000
11	0,66133	HYDROSTA TIC		6,418E-14	-67,6354	11-1	0,66133
11	1,32265	HYDROSTA TIC		3,598E-14	-80,2421	11-1	1,32265
11	0,00000	USL1		1,251E-13	89,5419	11-1	0,00000
11	0,66133	USL1		8,715E-14	109,0865	11-1	0,66133
11	1,32265	USL1		4,917E-14	77,0932	11-1	1,32265
11	0,00000	ULS2		4,291E-16	175,9934	11-1	0,00000
11	0,66133	ULS2		5,115E-16	200,3943	11-1	0,66133
11	1,32265	ULS2		5,939E-16	185,4201	11-1	1,32265
11	0,00000	ENVELOPE_ ULS	Max	1,251E-13	175,9934	11-1	0,00000
11	0,66133	ENVELOPE_ ULS	Max	8,715E-14	200,3943	11-1	0,66133
11	1,32265	ENVELOPE_ ULS	Max	4,917E-14	185,4201	11-1	1,32265
11	0,00000	ENVELOPE_ ULS	Min	4,291E-16	89,5419	11-1	0,00000
11	0,66133	ENVELOPE_ ULS	Min	5,115E-16	109,0865	11-1	0,66133
11	1,32265	ENVELOPE_ ULS	Min	5,939E-16	77,0932	11-1	1,32265
11	0,00000	SLS		9,269E-14	66,3273	11-1	0,00000
11	0,66133	SLS		6,456E-14	80,8048	11-1	0,66133
11	1,32265	SLS		3,642E-14	57,1061	11-1	1,32265
12	0,00000	DEAD		5,461E-14	445,8958	12-1	0,00000
12	0,49060	DEAD		5,196E-14	424,0440	12-1	0,49060
12	0,98121	DEAD		5,001E-14	407,8636	12-1	0,98121
12	0,00000	EARTH		4,453E-14	363,5950	12-1	0,00000
12	0,49060	EARTH		4,304E-14	351,0566	12-1	0,49060
12	0,98121	EARTH		4,155E-14	338,5182	12-1	0,98121
12	0,00000	EARTH_PR ESSURED		-2,695E-14	-220,1116	12-1	0,00000
12	0,49060	EARTH_PR ESSURED		-2,143E-14	-174,5495	12-1	0,49060
12	0,98121	EARTH_PR ESSURED		-1,590E-14	-128,9875	12-1	0,98121
12	0,00000	EARTH_PR ESSURE		-2,652E-14	-216,5851	12-1	0,00000

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem	ElemStation m
12	0,49060	EARTH_PR ESSURESX		-3,214E-14	-262,5665	12-1	0,49060
12	0,98121	EARTH_PR ESSURESX		-3,776E-14	-308,5480	12-1	0,98121
12	0,00000	HYDROSTA TIC		-8,527E-14	-67,3122	12-1	0,00000
12	0,49060	HYDROSTA TIC		-1,132E-13	-60,6519	12-1	0,49060
12	0,98121	HYDROSTA TIC		-1,410E-13	-82,8747	12-1	0,98121
12	0,00000	USL1		-5,348E-14	412,4008	12-1	0,00000
12	0,49060	USL1		-9,682E-14	374,3990	12-1	0,49060
12	0,98121	USL1		-1,392E-13	305,0617	12-1	0,98121
12	0,00000	ULS2		6,163E-14	503,2722	12-1	0,00000
12	0,49060	ULS2		5,594E-14	456,2792	12-1	0,49060
12	0,98121	ULS2		5,118E-14	416,9425	12-1	0,98121
12	0,00000	ENVELOPE_ ULS	Max	6,163E-14	503,2722	12-1	0,00000
12	0,49060	ENVELOPE_ ULS	Max	5,594E-14	456,2792	12-1	0,49060
12	0,98121	ENVELOPE_ ULS	Max	5,118E-14	416,9425	12-1	0,98121
12	0,00000	ENVELOPE_ ULS	Min	-5,348E-14	412,4008	12-1	0,00000
12	0,49060	ENVELOPE_ ULS	Min	-9,682E-14	374,3990	12-1	0,49060
12	0,98121	ENVELOPE_ ULS	Min	-1,392E-13	305,0617	12-1	0,98121
12	0,00000	SLS		-3,961E-14	305,4821	12-1	0,00000
12	0,49060	SLS		-7,172E-14	277,3326	12-1	0,49060
12	0,98121	SLS		-1,031E-13	225,9716	12-1	0,98121
13	0,00000	DEAD		5,059E-14	407,8636	13-1	0,00000
13	0,67593	DEAD		4,233E-14	340,0014	13-1	0,67593
13	1,35185	DEAD		3,536E-14	282,7053	13-1	1,35185
13	0,00000	EARTH		4,217E-14	338,5182	13-1	0,00000
13	0,67593	EARTH		3,634E-14	290,4014	13-1	0,67593
13	1,35185	EARTH		3,052E-14	242,2846	13-1	1,35185
13	0,00000	EARTH_PR ESSURED		-1,657E-14	-128,9875	13-1	0,00000
13	0,67593	EARTH_PR ESSURED		-4,501E-15	-29,8748	13-1	0,67593
13	1,35185	EARTH_PR ESSURED		6,520E-15	60,6816	13-1	1,35185
13	0,00000	EARTH_PR ESSURESX		-3,767E-14	-308,5480	13-1	0,00000
13	0,67593	EARTH_PR ESSURESX		-3,942E-14	-323,0313	13-1	0,67593
13	1,35185	EARTH_PR ESSURESX		-4,117E-14	-337,5146	13-1	1,35185
13	0,00000	HYDROSTA TIC		-1,705E-13	-82,8747	13-1	0,00000
13	0,67593	HYDROSTA TIC		-2,090E-13	-37,9579	13-1	0,67593
13	1,35185	HYDROSTA TIC		-2,474E-13	-47,3407	13-1	1,35185
13	0,00000	USL1		-1,782E-13	305,0617	13-1	0,00000
13	0,67593	USL1		-2,352E-13	323,3773	13-1	0,67593
13	1,35185	USL1		-2,918E-13	271,1019	13-1	1,35185
13	0,00000	ULS2		5,201E-14	416,9425	13-1	0,00000
13	0,67593	ULS2		4,691E-14	374,6206	13-1	0,67593
13	1,35185	ULS2		4,215E-14	335,0118	13-1	1,35185
13	0,00000	ENVELOPE_ ULS	Max	5,201E-14	416,9425	13-1	0,00000

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem	ElemStation m
13	0,67593	ENVELOPE_ ULS	Max	4,691E-14	374,6206	13-1	0,67593
13	1,35185	ENVELOPE_ ULS	Max	4,215E-14	335,0118	13-1	1,35185
13	0,00000	ENVELOPE_ ULS	Min	-1,782E-13	305,0617	13-1	0,00000
13	0,67593	ENVELOPE_ ULS	Min	-2,352E-13	323,3773	13-1	0,67593
13	1,35185	ENVELOPE_ ULS	Min	-2,918E-13	271,1019	13-1	1,35185
13	0,00000	SLS		-1,320E-13	225,9716	13-1	0,00000
13	0,67593	SLS		-1,742E-13	239,5388	13-1	0,67593
13	1,35185	SLS		-2,162E-13	200,8162	13-1	1,35185
14	0,00000	DEAD		3,581E-14	282,7053	14-1	0,00000
14	0,67593	DEAD		2,357E-14	182,4262	14-1	0,67593
14	1,35185	DEAD		1,258E-14	92,2608	14-1	1,35185
14	0,00000	EARTH		3,100E-14	242,2846	14-1	0,00000
14	0,67593	EARTH		2,160E-14	164,9972	14-1	0,67593
14	1,35185	EARTH		1,221E-14	87,7099	14-1	1,35185
14	0,00000	EARTH_PR ESSURED		5,992E-15	60,6816	14-1	0,00000
14	0,67593	EARTH_PR ESSURED		1,712E-14	152,1001	14-1	0,67593
14	1,35185	EARTH_PR ESSURED		2,640E-14	228,4185	14-1	1,35185
14	0,00000	EARTH_PR ESSURE		-4,110E-14	-337,5146	14-1	0,00000
14	0,67593	EARTH_PR ESSURE		-3,732E-14	-306,8083	14-1	0,67593
14	1,35185	EARTH_PR ESSURE		-3,354E-14	-276,1019	14-1	1,35185
14	0,00000	HYDROSTA TIC		-2,203E-13	-47,3407	14-1	0,00000
14	0,67593	HYDROSTA TIC		-2,299E-13	-3,6708	14-1	0,67593
14	1,35185	HYDROSTA TIC		-2,395E-13	-12,8384	14-1	1,35185
14	0,00000	USL1		-2,546E-13	271,1019	14-1	0,00000
14	0,67593	USL1		-2,766E-13	255,2102	14-1	0,67593
14	1,35185	USL1		-2,995E-13	161,2559	14-1	1,35185
14	0,00000	ULS2		4,280E-14	335,0118	14-1	0,00000
14	0,67593	ULS2		3,371E-14	260,1657	14-1	0,67593
14	1,35185	ULS2		2,381E-14	178,5878	14-1	1,35185
14	0,00000	ENVELOPE_ ULS	Max	4,280E-14	335,0118	14-1	0,00000
14	0,67593	ENVELOPE_ ULS	Max	3,371E-14	260,1657	14-1	0,67593
14	1,35185	ENVELOPE_ ULS	Max	2,381E-14	178,5878	14-1	1,35185
14	0,00000	ENVELOPE_ ULS	Min	-2,546E-13	271,1019	14-1	0,00000
14	0,67593	ENVELOPE_ ULS	Min	-2,766E-13	255,2102	14-1	0,67593
14	1,35185	ENVELOPE_ ULS	Min	-2,995E-13	161,2559	14-1	1,35185
14	0,00000	SLS		-1,886E-13	200,8162	14-1	0,00000
14	0,67593	SLS		-2,049E-13	189,0446	14-1	0,67593
14	1,35185	SLS		-2,218E-13	119,4488	14-1	1,35185
15	0,00000	DEAD		1,300E-14	92,2608	15-1	0,00000
15	0,67593	DEAD		-2,486E-15	-34,5639	15-1	0,67593
15	1,35185	DEAD		-1,682E-14	-151,9766	15-1	1,35185
15	0,00000	EARTH		1,266E-14	87,7099	15-1	0,00000

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem	ElemStation m
15	0,67593	EARTH		2,067E-16	-14,4876	15-1	0,67593
15	1,35185	EARTH		-1,224E-14	-116,6850	15-1	1,35185
15	0,00000	EARTH_PR ESSURED		2,591E-14	228,4185	15-1	0,00000
15	0,67593	EARTH_PR ESSURED		3,242E-14	282,2061	15-1	0,67593
15	1,35185	EARTH_PR ESSURED		3,640E-14	315,2798	15-1	1,35185
15	0,00000	EARTH_PR ESSURES		-3,348E-14	-276,1019	15-1	0,00000
15	0,67593	EARTH_PR ESSURES		-2,373E-14	-196,6819	15-1	0,67593
15	1,35185	EARTH_PR ESSURES		-1,399E-14	-117,2619	15-1	1,35185
15	0,00000	HYDROSTA TIC		-2,487E-13	-12,8384	15-1	0,00000
15	0,67593	HYDROSTA TIC		-2,295E-13	26,6063	15-1	0,67593
15	1,35185	HYDROSTA TIC		-2,103E-13	15,4750	15-1	1,35185
15	0,00000	USL1		-3,113E-13	161,2559	15-1	0,00000
15	0,67593	USL1		-3,011E-13	85,1567	15-1	0,67593
15	1,35185	USL1		-2,928E-13	-74,4777	15-1	1,35185
15	0,00000	ULS2		2,441E-14	178,5878	15-1	0,00000
15	0,67593	ULS2		8,656E-15	49,2381	15-1	0,67593
15	1,35185	ULS2		-8,969E-15	-95,3690	15-1	1,35185
15	0,00000	ENVELOPE_ ULS	Max	2,441E-14	178,5878	15-1	0,00000
15	0,67593	ENVELOPE_ ULS	Max	8,656E-15	85,1567	15-1	0,67593
15	1,35185	ENVELOPE_ ULS	Max	-8,969E-15	-74,4777	15-1	1,35185
15	0,00000	ENVELOPE_ ULS	Min	-3,113E-13	161,2559	15-1	0,00000
15	0,67593	ENVELOPE_ ULS	Min	-3,011E-13	49,2381	15-1	0,67593
15	1,35185	ENVELOPE_ ULS	Min	-2,928E-13	-95,3690	15-1	1,35185
15	0,00000	SLS		-2,306E-13	119,4488	15-1	0,00000
15	0,67593	SLS		-2,231E-13	63,0790	15-1	0,67593
15	1,35185	SLS		-2,169E-13	-55,1687	15-1	1,35185
16	0,00000	DEAD		-1,644E-14	-151,9766	16-1	0,00000
16	0,67593	DEAD		-3,406E-14	-296,2368	16-1	0,67593
16	1,35185	DEAD		-5,064E-14	-432,0183	16-1	1,35185
16	0,00000	EARTH		-1,184E-14	-116,6850	16-1	0,00000
16	0,67593	EARTH		-2,651E-14	-236,9922	16-1	0,67593
16	1,35185	EARTH		-4,118E-14	-357,2995	16-1	1,35185
16	0,00000	EARTH_PR ESSURED		3,597E-14	315,2798	16-1	0,00000
16	0,67593	EARTH_PR ESSURED		3,485E-14	306,7462	16-1	0,67593
16	1,35185	EARTH_PR ESSURED		3,066E-14	273,0860	16-1	1,35185
16	0,00000	EARTH_PR ESSURES		-1,393E-14	-117,2619	16-1	0,00000
16	0,67593	EARTH_PR ESSURES		1,891E-15	11,7629	16-1	0,67593
16	1,35185	EARTH_PR ESSURES		1,771E-14	140,7876	16-1	1,35185
16	0,00000	HYDROSTA TIC		-1,990E-13	15,4750	16-1	0,00000
16	0,67593	HYDROSTA TIC		-1,509E-13	46,7387	16-1	0,67593

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem	ElemStation m
16	1,35185	HYDROSTA TIC		-1,029E-13	30,4417	16-1	1,35185
16	0,00000	USL1		-2,770E-13	-74,4777	16-1	0,00000
16	0,67593	USL1		-2,359E-13	-226,7747	16-1	0,67593
16	1,35185	USL1		-1,976E-13	-465,7534	16-1	1,35185
16	0,00000	ULS2		-8,430E-15	-95,3690	16-1	0,00000
16	0,67593	ULS2		-3,217E-14	-289,8719	16-1	0,67593
16	1,35185	ULS2		-5,865E-14	-506,8497	16-1	1,35185
16	0,00000	ENVELOPE_ ULS	Max	-8,430E-15	-74,4777	16-1	0,00000
16	0,67593	ENVELOPE_ ULS	Max	-3,217E-14	-226,7747	16-1	0,67593
16	1,35185	ENVELOPE_ ULS	Max	-5,865E-14	-465,7534	16-1	1,35185
16	0,00000	ENVELOPE_ ULS	Min	-2,770E-13	-95,3690	16-1	0,00000
16	0,67593	ENVELOPE_ ULS	Min	-2,359E-13	-289,8719	16-1	0,67593
16	1,35185	ENVELOPE_ ULS	Min	-1,976E-13	-506,8497	16-1	1,35185
16	0,00000	SLS		-2,052E-13	-55,1687	16-1	0,00000
16	0,67593	SLS		-1,748E-13	-167,9813	16-1	0,67593
16	1,35185	SLS		-1,463E-13	-345,0025	16-1	1,35185
17	0,00000	DEAD		-5,037E-14	-432,0183	17-1	0,00000
17	0,66163	DEAD		-6,895E-14	-584,1061	17-1	0,66163
17	1,32325	DEAD		-8,664E-14	-728,9805	17-1	1,32325
17	0,00000	EARTH		-4,088E-14	-357,2995	17-1	0,00000
17	0,66163	EARTH		-5,673E-14	-487,2192	17-1	0,66163
17	1,32325	EARTH		-7,258E-14	-617,1389	17-1	1,32325
17	0,00000	EARTH_PR ESSURED		3,034E-14	273,0860	17-1	0,00000
17	0,66163	EARTH_PR ESSURED		1,998E-14	189,0390	17-1	0,66163
17	1,32325	EARTH_PR ESSURED		6,412E-15	78,7863	17-1	1,32325
17	0,00000	EARTH_PR ESSURE		1,775E-14	140,7876	17-1	0,00000
17	0,66163	EARTH_PR ESSURE		3,834E-14	308,7787	17-1	0,66163
17	1,32325	EARTH_PR ESSURE		5,894E-14	476,7698	17-1	1,32325
17	0,00000	HYDROSTA TIC		-9,237E-14	30,4417	17-1	0,00000
17	0,66163	HYDROSTA TIC		-6,886E-14	43,4647	17-1	0,66163
17	1,32325	HYDROSTA TIC		-4,536E-14	14,4856	17-1	1,32325
17	0,00000	USL1		-1,830E-13	-465,7534	17-1	0,00000
17	0,66163	USL1		-1,839E-13	-715,5577	17-1	0,66163
17	1,32325	USL1		-1,880E-13	-1047,7047	17-1	1,32325
17	0,00000	ULS2		-5,826E-14	-506,8497	17-1	0,00000
17	0,66163	ULS2		-9,092E-14	-774,2351	17-1	0,66163
17	1,32325	ULS2		-1,267E-13	-1067,2603	17-1	1,32325
17	0,00000	ENVELOPE_ ULS	Max	-5,826E-14	-465,7534	17-1	0,00000
17	0,66163	ENVELOPE_ ULS	Max	-9,092E-14	-715,5577	17-1	0,66163
17	1,32325	ENVELOPE_ ULS	Max	-1,267E-13	-1047,7047	17-1	1,32325
17	0,00000	ENVELOPE_ ULS	Min	-1,830E-13	-506,8497	17-1	0,00000
17	0,66163	ENVELOPE_ ULS	Min	-1,839E-13	-774,2351	17-1	0,66163

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem	ElemStation m
17	1,32325	ENVELOPE_ ULS	Min	-1,880E-13	-1067,2603	17-1	1,32325
17	0,00000	SLS		-1,355E-13	-345,0025	17-1	0,00000
17	0,66163	SLS		-1,362E-13	-530,0428	17-1	0,66163
17	1,32325	SLS		-1,392E-13	-776,0776	17-1	1,32325
20	0,00000	DEAD		1,415E-15	60,0278	20-1	0,00000
20	0,49037	DEAD		1,448E-15	93,3063	20-1	0,49037
20	0,98074	DEAD		1,481E-15	121,4708	20-1	0,98074
20	0,00000	EARTH		1,561E-15	47,6770	20-1	0,00000
20	0,49037	EARTH		1,609E-15	93,8415	20-1	0,49037
20	0,98074	EARTH		1,657E-15	129,9788	20-1	0,98074
20	0,00000	EARTH_PR ESSURED		-1,690E-15	-136,0027	20-1	0,00000
20	0,49037	EARTH_PR ESSURED		-1,741E-15	-143,7011	20-1	0,49037
20	0,98074	EARTH_PR ESSURED		-1,791E-15	-153,5114	20-1	0,98074
20	0,00000	EARTH_PR ESSURES		2,550E-16	120,6170	20-1	0,00000
20	0,49037	EARTH_PR ESSURES		2,695E-16	70,1491	20-1	0,49037
20	0,98074	EARTH_PR ESSURES		2,840E-16	19,6811	20-1	0,98074
20	0,00000	HYDROSTA TIC		1,279E-13	23,1822	20-1	0,00000
20	0,49037	HYDROSTA TIC		1,279E-13	1,2888	20-1	0,49037
20	0,98074	HYDROSTA TIC		1,279E-13	-26,7483	20-1	0,98074
20	0,00000	USL1		1,747E-13	155,9268	20-1	0,00000
20	0,49037	USL1		1,748E-13	155,0941	20-1	0,49037
20	0,98074	USL1		1,749E-13	122,6757	20-1	0,98074
20	0,00000	ULS2		2,079E-15	124,6309	20-1	0,00000
20	0,49037	ULS2		2,140E-15	153,3542	20-1	0,49037
20	0,98074	ULS2		2,202E-15	158,7860	20-1	0,98074
20	0,00000	ENVELOPE_ ULS	Max	1,747E-13	155,9268	20-1	0,00000
20	0,49037	ENVELOPE_ ULS	Max	1,748E-13	155,0941	20-1	0,49037
20	0,98074	ENVELOPE_ ULS	Max	1,749E-13	158,7860	20-1	0,98074
20	0,00000	ENVELOPE_ ULS	Min	2,079E-15	124,6309	20-1	0,00000
20	0,49037	ENVELOPE_ ULS	Min	2,140E-15	153,3542	20-1	0,49037
20	0,98074	ENVELOPE_ ULS	Min	2,202E-15	122,6757	20-1	0,98074
20	0,00000	SLS		1,294E-13	115,5013	20-1	0,00000
20	0,49037	SLS		1,295E-13	114,8845	20-1	0,49037
20	0,98074	SLS		1,295E-13	90,8709	20-1	0,98074
21	0,00000	DEAD		9,224E-16	121,4708	21-1	0,00000
21	0,49037	DEAD		9,555E-16	145,1961	21-1	0,49037
21	0,98074	DEAD		9,885E-16	163,4886	21-1	0,98074
21	0,00000	EARTH		1,014E-15	129,9788	21-1	0,00000
21	0,49037	EARTH		1,062E-15	162,9168	21-1	0,49037
21	0,98074	EARTH		1,110E-15	185,6871	21-1	0,98074
21	0,00000	EARTH_PR ESSURED		-1,099E-15	-153,5114	21-1	0,00000
21	0,49037	EARTH_PR ESSURED		-1,149E-15	-154,6509	21-1	0,49037
21	0,98074	EARTH_PR ESSURED		-1,199E-15	-156,8729	21-1	0,98074

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem	ElemStation m
21	0,00000	EARTH_PR ESSURESX		1,634E-16	19,6811	21-1	0,00000
21	0,49037	EARTH_PR ESSURESX		1,779E-16	-20,2005	21-1	0,49037
21	0,98074	EARTH_PR ESSURESX		1,924E-16	-60,0821	21-1	0,98074
21	0,00000	HYDROSTA TIC		9,948E-14	-26,7483	21-1	0,00000
21	0,49037	HYDROSTA TIC		8,554E-14	-41,5932	21-1	0,49037
21	0,98074	HYDROSTA TIC		7,160E-14	-61,8364	21-1	0,98074
21	0,00000	USL1		1,356E-13	122,6757	21-1	0,00000
21	0,49037	USL1		1,169E-13	123,7522	21-1	0,49037
21	0,98074	USL1		9,814E-14	95,0189	21-1	0,98074
21	0,00000	ULS2		1,352E-15	158,7860	21-1	0,00000
21	0,49037	ULS2		1,413E-15	179,9030	21-1	0,49037
21	0,98074	ULS2		1,474E-15	178,4981	21-1	0,98074
21	0,00000	ENVELOPE_ ULS	Max	1,356E-13	158,7860	21-1	0,00000
21	0,49037	ENVELOPE_ ULS	Max	1,169E-13	179,9030	21-1	0,49037
21	0,98074	ENVELOPE_ ULS	Max	9,814E-14	178,4981	21-1	0,98074
21	0,00000	ENVELOPE_ ULS	Min	1,352E-15	122,6757	21-1	0,00000
21	0,49037	ENVELOPE_ ULS	Min	1,413E-15	123,7522	21-1	0,49037
21	0,98074	ENVELOPE_ ULS	Min	1,474E-15	95,0189	21-1	0,98074
21	0,00000	SLS		1,005E-13	90,8709	21-1	0,00000
21	0,49037	SLS		8,659E-14	91,6683	21-1	0,49037
21	0,98074	SLS		7,269E-14	70,3844	21-1	0,98074
22	0,00000	DEAD		3,132E-16	163,4886	22-1	0,00000
22	0,64528	DEAD		3,566E-16	178,7767	22-1	0,64528
22	1,29056	DEAD		4,001E-16	184,3086	22-1	1,29056
22	0,00000	EARTH		3,331E-16	185,6871	22-1	0,00000
22	0,64528	EARTH		3,963E-16	208,2353	22-1	0,64528
22	1,29056	EARTH		4,595E-16	213,3936	22-1	1,29056
22	0,00000	EARTH_PR ESSURED X		-3,626E-16	-156,8729	22-1	0,00000
22	0,64528	EARTH_PR ESSURED X		-4,288E-16	-143,5063	22-1	0,64528
22	1,29056	EARTH_PR ESSURED X		-4,949E-16	-130,7697	22-1	1,29056
22	0,00000	EARTH_PR ESSURESX		4,729E-17	-60,0821	22-1	0,00000
22	0,64528	EARTH_PR ESSURESX		6,637E-17	-94,8332	22-1	0,64528
22	1,29056	EARTH_PR ESSURESX		8,545E-17	-129,5843	22-1	1,29056
22	0,00000	HYDROSTA TIC		5,684E-14	-61,8364	22-1	0,00000
22	0,64528	HYDROSTA TIC		2,016E-14	-66,7505	22-1	0,64528
22	1,29056	HYDROSTA TIC		-1,652E-14	-80,2421	22-1	1,29056
22	0,00000	USL1		7,719E-14	95,0189	22-1	0,00000
22	0,64528	USL1		2,775E-14	110,5948	22-1	0,64528
22	1,29056	USL1		-2,169E-14	77,0932	22-1	1,29056
22	0,00000	ULS2		4,468E-16	178,4981	22-1	0,00000
22	0,64528	ULS2		5,272E-16	200,7080	22-1	0,64528
22	1,29056	ULS2		6,077E-16	185,4201	22-1	1,29056

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem	ElemStation m
22	0,00000	ENVELOPE_ ULS	Max	7,719E-14	178,4981	22-1	0,00000
22	0,64528	ENVELOPE_ ULS	Max	2,775E-14	200,7080	22-1	0,64528
22	1,29056	ENVELOPE_ ULS	Max	6,077E-16	185,4201	22-1	1,29056
22	0,00000	ENVELOPE_ ULS	Min	4,468E-16	95,0189	22-1	0,00000
22	0,64528	ENVELOPE_ ULS	Min	5,272E-16	110,5948	22-1	0,64528
22	1,29056	ENVELOPE_ ULS	Min	-2,169E-14	77,0932	22-1	1,29056
22	0,00000	SLS		5,717E-14	70,3844	22-1	0,00000
22	0,64528	SLS		2,055E-14	81,9221	22-1	0,64528
22	1,29056	SLS		-1,607E-14	57,1061	22-1	1,29056
23	0,00000	DEAD		-8,581E-14	-727,1633	23-1	0,00000
23	0,63892	DEAD		-8,015E-14	-681,2549	23-1	0,63892
23	1,27783	DEAD		-7,448E-14	-635,3465	23-1	1,27783
23	0,00000	EARTH		-7,211E-14	-617,8946	23-1	0,00000
23	0,63892	EARTH		-7,183E-14	-616,1296	23-1	0,63892
23	1,27783	EARTH		-7,155E-14	-614,3647	23-1	1,27783
23	0,00000	EARTH_PR ESSUREDX		5,526E-14	482,7210	23-1	0,00000
23	0,63892	EARTH_PR ESSUREDX		7,021E-14	605,3327	23-1	0,63892
23	1,27783	EARTH_PR ESSUREDX		8,516E-14	727,9444	23-1	1,27783
23	0,00000	EARTH_PR ESSURESX		9,557E-15	73,3630	23-1	0,00000
23	0,63892	EARTH_PR ESSURESX		2,018E-15	11,6464	23-1	0,63892
23	1,27783	EARTH_PR ESSURESX		-9,371E-15	-81,5025	23-1	1,27783
23	0,00000	HYDROSTA TIC		-5,684E-14	12,7097	23-1	0,00000
23	0,63892	HYDROSTA TIC		-3,868E-14	107,4194	23-1	0,63892
23	1,27783	HYDROSTA TIC		-2,053E-14	167,1045	23-1	1,27783
23	0,00000	USL1		-2,024E-13	-1047,9567	23-1	0,00000
23	0,63892	USL1		-1,599E-13	-773,5311	23-1	0,63892
23	1,27783	USL1		-1,225E-13	-588,8226	23-1	1,27783
23	0,00000	ULS2		-1,257E-13	-1065,1148	23-1	0,00000
23	0,63892	ULS2		-1,077E-13	-918,5473	23-1	0,63892
23	1,27783	ULS2		-9,483E-14	-814,4136	23-1	1,27783
23	0,00000	ENVELOPE_ ULS	Max	-1,257E-13	-1047,9567	23-1	0,00000
23	0,63892	ENVELOPE_ ULS	Max	-1,077E-13	-773,5311	23-1	0,63892
23	1,27783	ENVELOPE_ ULS	Max	-9,483E-14	-588,8226	23-1	1,27783
23	0,00000	ENVELOPE_ ULS	Min	-2,024E-13	-1065,1148	23-1	0,00000
23	0,63892	ENVELOPE_ ULS	Min	-1,599E-13	-918,5473	23-1	0,63892
23	1,27783	ENVELOPE_ ULS	Min	-1,225E-13	-814,4136	23-1	1,27783
23	0,00000	SLS		-1,500E-13	-776,2642	23-1	0,00000
23	0,63892	SLS		-1,184E-13	-572,9860	23-1	0,63892
23	1,27783	SLS		-9,077E-14	-436,1649	23-1	1,27783
24	0,00000	DEAD		-7,448E-14	-635,3465	24-1	0,00000
24	0,64000	DEAD		-7,039E-14	-602,3067	24-1	0,64000
24	1,28000	DEAD		-6,630E-14	-569,2669	24-1	1,28000

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem	ElemStation m
24	0,00000	EARTH		-7,155E-14	-614,3647	24-1	0,00000
24	0,64000	EARTH		-7,273E-14	-624,4401	24-1	0,64000
24	1,28000	EARTH		-7,390E-14	-634,5154	24-1	1,28000
24	0,00000	EARTH_PR ESSURED		8,516E-14	727,9444	24-1	0,00000
24	0,64000	EARTH_PR ESSURED		8,955E-14	764,3443	24-1	0,64000
24	1,28000	EARTH_PR ESSURED		9,394E-14	800,7441	24-1	1,28000
24	0,00000	EARTH_PR ESSURES		-9,371E-15	-81,5025	24-1	0,00000
24	0,64000	EARTH_PR ESSURES		-1,218E-14	-104,6343	24-1	0,64000
24	1,28000	EARTH_PR ESSURES		-1,844E-14	-155,8441	24-1	1,28000
24	0,00000	HYDROSTA TIC		0,0000	167,1045	24-1	0,00000
24	0,64000	HYDROSTA TIC		9,095E-15	197,3411	24-1	0,64000
24	1,28000	HYDROSTA TIC		1,819E-14	197,0831	24-1	1,28000
24	0,00000	USL1		-9,483E-14	-588,8226	24-1	0,00000
24	0,64000	USL1		-7,648E-14	-499,0890	24-1	0,64000
24	1,28000	USL1		-6,278E-14	-488,4288	24-1	1,28000
24	0,00000	ULS2		-9,483E-14	-814,4136	24-1	0,00000
24	0,64000	ULS2		-8,876E-14	-765,4996	24-1	0,64000
24	1,28000	ULS2		-8,734E-14	-754,4910	24-1	1,28000
24	0,00000	ENVELOPE_ ULS	Max	-9,483E-14	-588,8226	24-1	0,00000
24	0,64000	ENVELOPE_ ULS	Max	-7,648E-14	-499,0890	24-1	0,64000
24	1,28000	ENVELOPE_ ULS	Max	-6,278E-14	-488,4288	24-1	1,28000
24	0,00000	ENVELOPE_ ULS	Min	-9,483E-14	-814,4136	24-1	0,00000
24	0,64000	ENVELOPE_ ULS	Min	-8,876E-14	-765,4996	24-1	0,64000
24	1,28000	ENVELOPE_ ULS	Min	-8,734E-14	-754,4910	24-1	1,28000
24	0,00000	SLS		-7,025E-14	-436,1649	24-1	0,00000
24	0,64000	SLS		-5,666E-14	-369,6956	24-1	0,64000
24	1,28000	SLS		-4,650E-14	-361,7991	24-1	1,28000
25	0,00000	DEAD		-6,630E-14	-569,2669	25-1	0,00000
25	0,64000	DEAD		-6,361E-14	-547,6422	25-1	0,64000
25	1,28000	DEAD		-6,092E-14	-526,0175	25-1	1,28000
25	0,00000	EARTH		-7,390E-14	-634,5154	25-1	0,00000
25	0,64000	EARTH		-7,640E-14	-655,5076	25-1	0,64000
25	1,28000	EARTH		-7,891E-14	-676,4998	25-1	1,28000
25	0,00000	EARTH_PR ESSURED		9,394E-14	800,7441	25-1	0,00000
25	0,64000	EARTH_PR ESSURED		9,026E-14	771,2322	25-1	0,64000
25	1,28000	EARTH_PR ESSURED		8,658E-14	741,7203	25-1	1,28000
25	0,00000	EARTH_PR ESSURES		-1,844E-14	-155,8441	25-1	0,00000
25	0,64000	EARTH_PR ESSURES		-1,828E-14	-154,6806	25-1	0,64000
25	1,28000	EARTH_PR ESSURES		-2,108E-14	-177,7244	25-1	1,28000
25	0,00000	HYDROSTA TIC		1,066E-14	197,0831	25-1	0,00000

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem	ElemStation m
25	0,64000	HYDROSTA TIC		2,203E-14	171,7492	25-1	0,64000
25	1,28000	HYDROSTA TIC		3,340E-14	120,5696	25-1	1,28000
25	0,00000	USL1		-7,295E-14	-488,4288	25-1	0,00000
25	0,64000	USL1		-6,210E-14	-560,0460	25-1	0,64000
25	1,28000	USL1		-5,526E-14	-699,2349	25-1	1,28000
25	0,00000	ULS2		-8,734E-14	-754,4910	25-1	0,00000
25	0,64000	ULS2		-9,184E-14	-791,9074	25-1	0,64000
25	1,28000	ULS2		-1,003E-13	-862,0038	25-1	1,28000
25	0,00000	ENVELOPE_ ULS	Max	-7,295E-14	-488,4288	25-1	0,00000
25	0,64000	ENVELOPE_ ULS	Max	-6,210E-14	-560,0460	25-1	0,64000
25	1,28000	ENVELOPE_ ULS	Max	-5,526E-14	-699,2349	25-1	1,28000
25	0,00000	ENVELOPE_ ULS	Min	-8,734E-14	-754,4910	25-1	0,00000
25	0,64000	ENVELOPE_ ULS	Min	-9,184E-14	-791,9074	25-1	0,64000
25	1,28000	ENVELOPE_ ULS	Min	-1,003E-13	-862,0038	25-1	1,28000
25	0,00000	SLS		-5,403E-14	-361,7991	25-1	0,00000
25	0,64000	SLS		-4,600E-14	-414,8489	25-1	0,64000
25	1,28000	SLS		-4,093E-14	-517,9518	25-1	1,28000
26	0,00000	DEAD		-6,092E-14	-526,0175	26-1	0,00000
26	0,64000	DEAD		-5,936E-14	-513,6539	26-1	0,64000
26	1,28000	DEAD		-5,781E-14	-501,2903	26-1	1,28000
26	0,00000	EARTH		-7,891E-14	-676,4998	26-1	0,00000
26	0,64000	EARTH		-8,256E-14	-706,7866	26-1	0,64000
26	1,28000	EARTH		-8,621E-14	-737,0734	26-1	1,28000
26	0,00000	EARTH_PR ESSURED X		8,658E-14	741,7203	26-1	0,00000
26	0,64000	EARTH_PR ESSURED X		7,723E-14	665,8524	26-1	0,64000
26	1,28000	EARTH_PR ESSURED X		6,787E-14	589,9844	26-1	1,28000
26	0,00000	EARTH_PR ESSURE SX		-2,108E-14	-177,7244	26-1	0,00000
26	0,64000	EARTH_PR ESSURE SX		-1,962E-14	-165,9418	26-1	0,64000
26	1,28000	EARTH_PR ESSURE SX		-2,065E-14	-174,4959	26-1	1,28000
26	0,00000	HYDROSTA TIC		3,908E-14	120,5696	26-1	0,00000
26	0,64000	HYDROSTA TIC		5,272E-14	48,5677	26-1	0,64000
26	1,28000	HYDROSTA TIC		6,636E-14	-44,6105	26-1	1,28000
26	0,00000	USL1		-4,758E-14	-699,2349	26-1	0,00000
26	0,64000	USL1		-4,265E-14	-907,1491	26-1	0,64000
26	1,28000	USL1		-4,107E-14	-1171,1057	26-1	1,28000
26	0,00000	ULS2		-1,003E-13	-862,0038	26-1	0,00000
26	0,64000	ULS2		-1,138E-13	-972,7155	26-1	0,64000
26	1,28000	ULS2		-1,307E-13	-1110,8816	26-1	1,28000
26	0,00000	ENVELOPE_ ULS	Max	-4,758E-14	-699,2349	26-1	0,00000
26	0,64000	ENVELOPE_ ULS	Max	-4,265E-14	-907,1491	26-1	0,64000
26	1,28000	ENVELOPE_ ULS	Max	-4,107E-14	-1110,8816	26-1	1,28000
26	0,00000	ENVELOPE_ ULS	Min	-1,003E-13	-862,0038	26-1	0,00000

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem	ElemStation m
26	0,64000	ENVELOPE_ ULS	Min	-1,138E-13	-972,7155	26-1	0,64000
26	1,28000	ENVELOPE_ ULS	Min	-1,307E-13	-1171,1057	26-1	1,28000
26	0,00000	SLS		-3,525E-14	-517,9518	26-1	0,00000
26	0,64000	SLS		-3,159E-14	-671,9623	26-1	0,64000
26	1,28000	SLS		-3,042E-14	-867,4857	26-1	1,28000
27	0,00000	DEAD		3,236E-15	-728,9805	27-1	0,00000
27	0,66324	DEAD		3,281E-15	-681,0744	27-1	0,66324
27	1,32648	DEAD		3,326E-15	-633,1683	27-1	1,32648
27	0,00000	EARTH		3,554E-15	-617,1389	27-1	0,00000
27	0,66324	EARTH		3,619E-15	-615,4325	27-1	0,66324
27	1,32648	EARTH		3,684E-15	-613,7261	27-1	1,32648
27	0,00000	EARTH_PR ESSURED		-3,851E-15	78,7863	27-1	0,00000
27	0,66324	EARTH_PR ESSURED		-3,919E-15	16,4029	27-1	0,66324
27	1,32648	EARTH_PR ESSURED		-3,987E-15	-79,8518	27-1	1,32648
27	0,00000	EARTH_PR ESSURES		5,711E-16	476,7698	27-1	0,00000
27	0,66324	EARTH_PR ESSURES		5,908E-16	603,4815	27-1	0,66324
27	1,32648	EARTH_PR ESSURES		6,104E-16	730,1932	27-1	1,32648
27	0,00000	HYDROSTA TIC		-1,066E-14	14,4856	27-1	0,00000
27	0,66324	HYDROSTA TIC		-1,066E-14	115,2288	27-1	0,66324
27	1,32648	HYDROSTA TIC		-1,066E-14	178,2298	27-1	1,32648
27	0,00000	USL1		-9,650E-15	-1047,7047	27-1	0,00000
27	0,66324	USL1		-9,567E-15	-757,8815	27-1	0,66324
27	1,32648	USL1		-9,485E-15	-564,7362	27-1	1,32648
27	0,00000	ULS2		4,739E-15	-1067,2603	27-1	0,00000
27	0,66324	ULS2		4,821E-15	-913,4404	27-1	0,66324
27	1,32648	ULS2		4,904E-15	-805,3465	27-1	1,32648
27	0,00000	ENVELOPE_ ULS	Max	4,739E-15	-1047,7047	27-1	0,00000
27	0,66324	ENVELOPE_ ULS	Max	4,821E-15	-757,8815	27-1	0,66324
27	1,32648	ENVELOPE_ ULS	Max	4,904E-15	-564,7362	27-1	1,32648
27	0,00000	ENVELOPE_ ULS	Min	-9,650E-15	-1067,2603	27-1	0,00000
27	0,66324	ENVELOPE_ ULS	Min	-9,567E-15	-913,4404	27-1	0,66324
27	1,32648	ENVELOPE_ ULS	Min	-9,485E-15	-805,3465	27-1	1,32648
27	0,00000	SLS		-7,148E-15	-776,0776	27-1	0,00000
27	0,66324	SLS		-7,087E-15	-561,3937	27-1	0,66324
27	1,32648	SLS		-7,026E-15	-418,3231	27-1	1,32648
28	0,00000	DEAD		3,326E-15	-633,1683	28-1	0,00000
28	0,64000	DEAD		3,369E-15	-599,7511	28-1	0,64000
28	1,28000	DEAD		3,412E-15	-566,3340	28-1	1,28000
28	0,00000	EARTH		3,684E-15	-613,7261	28-1	0,00000
28	0,64000	EARTH		3,747E-15	-623,9786	28-1	0,64000
28	1,28000	EARTH		3,809E-15	-634,2310	28-1	1,28000
28	0,00000	EARTH_PR ESSURED		-3,987E-15	-79,8518	28-1	0,00000
28	0,64000	EARTH_PR ESSURED		-4,053E-15	-102,7077	28-1	0,64000

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem	ElemStation m
28	1,28000	EARTH_PR ESSURED		-4,119E-15	-153,6417	28-1	1,28000
28	0,00000	EARTH_PR ESSURED		6,104E-16	730,1932	28-1	0,00000
28	0,64000	EARTH_PR ESSURED		6,293E-16	766,5058	28-1	0,64000
28	1,28000	EARTH_PR ESSURED		6,482E-16	802,8184	28-1	1,28000
28	0,00000	HYDROSTA TIC		1,155E-14	178,2298	28-1	0,00000
28	0,64000	HYDROSTA TIC		1,950E-14	208,6233	28-1	0,64000
28	1,28000	HYDROSTA TIC		2,746E-14	208,5221	28-1	1,28000
28	0,00000	USL1		2,049E-14	-564,7362	28-1	0,00000
28	0,64000	USL1		3,131E-14	-474,2662	28-1	0,64000
28	1,28000	USL1		4,214E-14	-462,8695	28-1	1,28000
28	0,00000	ULS2		4,904E-15	-805,3465	28-1	0,00000
28	0,64000	ULS2		4,984E-15	-755,9077	28-1	0,64000
28	1,28000	ULS2		5,063E-15	-744,3743	28-1	1,28000
28	0,00000	ENVELOPE_ ULS	Max	2,049E-14	-564,7362	28-1	0,00000
28	0,64000	ENVELOPE_ ULS	Max	3,131E-14	-474,2662	28-1	0,64000
28	1,28000	ENVELOPE_ ULS	Max	4,214E-14	-462,8695	28-1	1,28000
28	0,00000	ENVELOPE_ ULS	Min	4,904E-15	-805,3465	28-1	0,00000
28	0,64000	ENVELOPE_ ULS	Min	4,984E-15	-755,9077	28-1	0,64000
28	1,28000	ENVELOPE_ ULS	Min	5,063E-15	-744,3743	28-1	1,28000
28	0,00000	SLS		1,518E-14	-418,3231	28-1	0,00000
28	0,64000	SLS		2,320E-14	-351,3083	28-1	0,64000
28	1,28000	SLS		3,121E-14	-342,8663	28-1	1,28000
29	0,00000	DEAD		3,412E-15	-566,3340	29-1	0,00000
29	0,64000	DEAD		3,455E-15	-544,3246	29-1	0,64000
29	1,28000	DEAD		3,498E-15	-522,3152	29-1	1,28000
29	0,00000	EARTH		3,809E-15	-634,2310	29-1	0,00000
29	0,64000	EARTH		3,872E-15	-655,3986	29-1	0,64000
29	1,28000	EARTH		3,935E-15	-676,5662	29-1	1,28000
29	0,00000	EARTH_PR ESSURED		-4,119E-15	-153,6417	29-1	0,00000
29	0,64000	EARTH_PR ESSURED		-4,184E-15	-151,9958	29-1	0,64000
29	1,28000	EARTH_PR ESSURED		-4,250E-15	-174,6596	29-1	1,28000
29	0,00000	EARTH_PR ESSURED		6,482E-16	802,8184	29-1	0,00000
29	0,64000	EARTH_PR ESSURED		6,671E-16	773,4648	29-1	0,64000
29	1,28000	EARTH_PR ESSURED		6,861E-16	744,1111	29-1	1,28000
29	0,00000	HYDROSTA TIC		4,263E-14	208,5221	29-1	0,00000
29	0,64000	HYDROSTA TIC		4,718E-14	183,2209	29-1	0,64000
29	1,28000	HYDROSTA TIC		5,173E-14	132,0740	29-1	1,28000
29	0,00000	USL1		6,262E-14	-462,8695	29-1	0,00000
29	0,64000	USL1		6,884E-14	-533,2950	29-1	0,64000
29	1,28000	USL1		7,506E-14	-671,4304	29-1	1,28000
29	0,00000	ULS2		5,063E-15	-744,3743	29-1	0,00000

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem	ElemStation m
29	0,64000	ULS2		5,143E-15	-780,6432	29-1	0,64000
29	1,28000	ULS2		5,223E-15	-849,7303	29-1	1,28000
29	0,00000	ENVELOPE_ ULS	Max	6,262E-14	-462,8695	29-1	0,00000
29	0,64000	ENVELOPE_ ULS	Max	6,884E-14	-533,2950	29-1	0,64000
29	1,28000	ENVELOPE_ ULS	Max	7,506E-14	-671,4304	29-1	1,28000
29	0,00000	ENVELOPE_ ULS	Min	5,063E-15	-744,3743	29-1	0,00000
29	0,64000	ENVELOPE_ ULS	Min	5,143E-15	-780,6432	29-1	0,64000
29	1,28000	ENVELOPE_ ULS	Min	5,223E-15	-849,7303	29-1	1,28000
29	0,00000	SLS		4,638E-14	-342,8663	29-1	0,00000
29	0,64000	SLS		5,099E-14	-395,0333	29-1	0,64000
29	1,28000	SLS		5,560E-14	-497,3558	29-1	1,28000
30	0,00000	DEAD		3,498E-15	-522,3152	30-1	0,00000
30	0,64000	DEAD		3,541E-15	-509,6915	30-1	0,64000
30	1,28000	DEAD		3,584E-15	-497,0678	30-1	1,28000
30	0,00000	EARTH		3,935E-15	-676,5662	30-1	0,00000
30	0,64000	EARTH		3,997E-15	-706,9693	30-1	0,64000
30	1,28000	EARTH		4,060E-15	-737,3725	30-1	1,28000
30	0,00000	EARTH_PR ESSURED		-4,250E-15	-174,6596	30-1	0,00000
30	0,64000	EARTH_PR ESSURED		-4,316E-15	-162,6536	30-1	0,64000
30	1,28000	EARTH_PR ESSURED		-4,381E-15	-171,0867	30-1	1,28000
30	0,00000	EARTH_PR ESSURE		6,861E-16	744,1111	30-1	0,00000
30	0,64000	EARTH_PR ESSURE		7,050E-16	668,4297	30-1	0,64000
30	1,28000	EARTH_PR ESSURE		7,239E-16	592,7483	30-1	1,28000
30	0,00000	HYDROSTA TIC		8,527E-14	132,0740	30-1	0,00000
30	0,64000	HYDROSTA TIC		9,436E-14	60,0562	30-1	0,64000
30	1,28000	HYDROSTA TIC		1,035E-13	-33,1379	30-1	1,28000
30	0,00000	USL1		1,203E-13	-671,4304	30-1	0,00000
30	0,64000	USL1		1,327E-13	-878,6185	30-1	0,64000
30	1,28000	USL1		1,450E-13	-1141,9874	30-1	1,28000
30	0,00000	ULS2		5,223E-15	-849,7303	30-1	0,00000
30	0,64000	ULS2		5,303E-15	-959,6944	30-1	0,64000
30	1,28000	ULS2		5,382E-15	-1097,2512	30-1	1,28000
30	0,00000	ENVELOPE_ ULS	Max	1,203E-13	-671,4304	30-1	0,00000
30	0,64000	ENVELOPE_ ULS	Max	1,327E-13	-878,6185	30-1	0,64000
30	1,28000	ENVELOPE_ ULS	Max	1,450E-13	-1097,2512	30-1	1,28000
30	0,00000	ENVELOPE_ ULS	Min	5,223E-15	-849,7303	30-1	0,00000
30	0,64000	ENVELOPE_ ULS	Min	5,303E-15	-959,6944	30-1	0,64000
30	1,28000	ENVELOPE_ ULS	Min	5,382E-15	-1141,9874	30-1	1,28000
30	0,00000	SLS		8,913E-14	-497,3558	30-1	0,00000
30	0,64000	SLS		9,829E-14	-650,8285	30-1	0,64000
30	1,28000	SLS		1,074E-13	-845,9166	30-1	1,28000
33	0,00000	DEAD		1,538E-15	-143,9572	33-1	0,00000

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem	ElemStation m
33	0,52323	DEAD		1,574E-15	-82,5567	33-1	0,52323
33	1,04645	DEAD		1,609E-15	-28,9773	33-1	1,04645
33	0,00000	EARTH		1,662E-15	-244,7225	33-1	0,00000
33	0,52323	EARTH		1,713E-15	-153,6299	33-1	0,52323
33	1,04645	EARTH		1,764E-15	-74,7236	33-1	1,04645
33	0,00000	EARTH_PR ESSUREDX		-1,805E-15	354,6630	33-1	0,00000
33	0,52323	EARTH_PR ESSUREDX		-1,858E-15	295,8327	33-1	0,52323
33	1,04645	EARTH_PR ESSUREDX		-1,912E-15	237,0024	33-1	1,04645
33	0,00000	EARTH_PR ESSURESX		2,508E-16	-121,2025	33-1	0,00000
33	0,52323	EARTH_PR ESSURESX		2,663E-16	-119,4856	33-1	0,52323
33	1,04645	EARTH_PR ESSURESX		2,818E-16	-121,8274	33-1	1,04645
33	0,00000	HYDROSTA TIC		1,776E-13	67,0649	33-1	0,00000
33	0,52323	HYDROSTA TIC		1,851E-13	68,2596	33-1	0,52323
33	1,04645	HYDROSTA TIC		1,925E-13	60,0367	33-1	1,04645
33	0,00000	USL1		2,420E-13	-119,0083	33-1	0,00000
33	0,52323	USL1		2,521E-13	11,3671	33-1	0,52323
33	1,04645	USL1		2,622E-13	96,5397	33-1	1,04645
33	0,00000	ULS2		2,222E-15	-209,5459	33-1	0,00000
33	0,52323	ULS2		2,287E-15	-80,7833	33-1	0,52323
33	1,04645	ULS2		2,353E-15	15,4901	33-1	1,04645
33	0,00000	ENVELOPE_ ULS	Max	2,420E-13	-119,0083	33-1	0,00000
33	0,52323	ENVELOPE_ ULS	Max	2,521E-13	11,3671	33-1	0,52323
33	1,04645	ENVELOPE_ ULS	Max	2,622E-13	96,5397	33-1	1,04645
33	0,00000	ENVELOPE_ ULS	Min	2,222E-15	-209,5459	33-1	0,00000
33	0,52323	ENVELOPE_ ULS	Min	2,287E-15	-80,7833	33-1	0,52323
33	1,04645	ENVELOPE_ ULS	Min	2,353E-15	15,4901	33-1	1,04645
33	0,00000	SLS		1,793E-13	-88,1543	33-1	0,00000
33	0,52323	SLS		1,868E-13	8,4201	33-1	0,52323
33	1,04645	SLS		1,942E-13	71,5109	33-1	1,04645
34	0,00000	DEAD		1,609E-15	-28,9773	34-1	0,00000
34	0,52323	DEAD		1,644E-15	17,6190	34-1	0,52323
34	1,04645	DEAD		1,679E-15	58,0700	34-1	1,04645
34	0,00000	EARTH		1,764E-15	-74,7236	34-1	0,00000
34	0,52323	EARTH		1,815E-15	-7,6835	34-1	0,52323
34	1,04645	EARTH		1,866E-15	47,8103	34-1	1,04645
34	0,00000	EARTH_PR ESSUREDX		-1,912E-15	237,0024	34-1	0,00000
34	0,52323	EARTH_PR ESSUREDX		-1,966E-15	178,1720	34-1	0,52323
34	1,04645	EARTH_PR ESSUREDX		-2,019E-15	119,3417	34-1	1,04645
34	0,00000	EARTH_PR ESSURESX		2,818E-16	-121,8274	34-1	0,00000
34	0,52323	EARTH_PR ESSURESX		2,973E-16	-127,9585	34-1	0,52323
34	1,04645	EARTH_PR ESSURESX		3,127E-16	-137,6007	34-1	1,04645

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem	ElemStation m
34	0,00000	HYDROSTA TIC		1,918E-13	60,0367	34-1	0,00000
34	0,52323	HYDROSTA TIC		1,844E-13	43,0283	34-1	0,52323
34	1,04645	HYDROSTA TIC		1,770E-13	17,8753	34-1	1,04645
34	0,00000	USL1		2,613E-13	96,5397	34-1	0,00000
34	0,52323	USL1		2,514E-13	139,2892	34-1	0,52323
34	1,04645	USL1		2,414E-13	142,4204	34-1	1,04645
34	0,00000	ULS2		2,353E-15	15,4901	34-1	0,00000
34	0,52323	ULS2		2,418E-15	81,2010	34-1	0,52323
34	1,04645	ULS2		2,483E-15	118,2887	34-1	1,04645
34	0,00000	ENVELOPE_ ULS	Max	2,613E-13	96,5397	34-1	0,00000
34	0,52323	ENVELOPE_ ULS	Max	2,514E-13	139,2892	34-1	0,52323
34	1,04645	ENVELOPE_ ULS	Max	2,414E-13	142,4204	34-1	1,04645
34	0,00000	ENVELOPE_ ULS	Min	2,353E-15	15,4901	34-1	0,00000
34	0,52323	ENVELOPE_ ULS	Min	2,418E-15	81,2010	34-1	0,52323
34	1,04645	ENVELOPE_ ULS	Min	2,483E-15	118,2887	34-1	1,04645
34	0,00000	SLS		1,936E-13	71,5109	34-1	0,00000
34	0,52323	SLS		1,862E-13	103,1772	34-1	0,52323
34	1,04645	SLS		1,788E-13	105,4966	34-1	1,04645
35	0,00000	DEAD		1,397E-15	-501,2903	35-1	0,00000
35	0,52323	DEAD		1,433E-15	-391,8455	35-1	0,52323
35	1,04645	DEAD		1,468E-15	-296,9257	35-1	1,04645
35	0,00000	EARTH		1,457E-15	-737,0734	35-1	0,00000
35	0,52323	EARTH		1,508E-15	-594,1592	35-1	0,52323
35	1,04645	EARTH		1,559E-15	-464,6760	35-1	1,04645
35	0,00000	EARTH_PR ESSURED		-1,590E-15	589,9844	35-1	0,00000
35	0,52323	EARTH_PR ESSURED		-1,644E-15	531,1540	35-1	0,52323
35	1,04645	EARTH_PR ESSURED		-1,697E-15	472,3237	35-1	1,04645
35	0,00000	EARTH_PR ESSURE		1,890E-16	-174,4959	35-1	0,00000
35	0,52323	EARTH_PR ESSURE		2,044E-16	-153,4364	35-1	0,52323
35	1,04645	EARTH_PR ESSURE		2,199E-16	-137,8795	35-1	1,04645
35	0,00000	HYDROSTA TIC		1,279E-13	-44,6105	35-1	0,00000
35	0,52323	HYDROSTA TIC		1,502E-13	0,6195	35-1	0,52323
35	1,04645	HYDROSTA TIC		1,725E-13	33,8859	35-1	1,04645
35	0,00000	USL1		1,746E-13	-1171,1057	35-1	0,00000
35	0,52323	USL1		2,048E-13	-820,3511	35-1	0,52323
35	1,04645	USL1		2,350E-13	-530,9167	35-1	1,04645
35	0,00000	ULS2		1,961E-15	-1110,8816	35-1	0,00000
35	0,52323	ULS2		2,027E-15	-821,1874	35-1	0,52323
35	1,04645	ULS2		2,092E-15	-576,6626	35-1	1,04645
35	0,00000	ENVELOPE_ ULS	Max	1,746E-13	-1110,8816	35-1	0,00000
35	0,52323	ENVELOPE_ ULS	Max	2,048E-13	-820,3511	35-1	0,52323
35	1,04645	ENVELOPE_ ULS	Max	2,350E-13	-530,9167	35-1	1,04645

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem	ElemStation m
35	0,00000	ENVELOPE_ ULS	Min	1,961E-15	-1171,1057	35-1	0,00000
35	0,52323	ENVELOPE_ ULS	Min	2,027E-15	-821,1874	35-1	0,52323
35	1,04645	ENVELOPE_ ULS	Min	2,092E-15	-576,6626	35-1	1,04645
35	0,00000	SLS		1,294E-13	-867,4857	35-1	0,00000
35	0,52323	SLS		1,517E-13	-607,6675	35-1	0,52323
35	1,04645	SLS		1,741E-13	-393,2716	35-1	1,04645
36	0,00000	DEAD		1,468E-15	-296,9257	36-1	0,00000
36	0,52323	DEAD		1,503E-15	-214,8549	36-1	0,52323
36	1,04645	DEAD		1,538E-15	-143,9572	36-1	1,04645
36	0,00000	EARTH		1,559E-15	-464,6760	36-1	0,00000
36	0,52323	EARTH		1,610E-15	-348,3038	36-1	0,52323
36	1,04645	EARTH		1,662E-15	-244,7225	36-1	1,04645
36	0,00000	EARTH_PR ESSURED		-1,697E-15	472,3237	36-1	0,00000
36	0,52323	EARTH_PR ESSURED		-1,751E-15	413,4934	36-1	0,52323
36	1,04645	EARTH_PR ESSURED		-1,805E-15	354,6630	36-1	1,04645
36	0,00000	EARTH_PR ESSURE		2,199E-16	-137,8795	36-1	0,00000
36	0,52323	EARTH_PR ESSURE		2,354E-16	-127,2448	36-1	0,52323
36	1,04645	EARTH_PR ESSURE		2,508E-16	-121,2025	36-1	1,04645
36	0,00000	HYDROSTA TIC		1,705E-13	33,8859	36-1	0,00000
36	0,52323	HYDROSTA TIC		1,705E-13	55,8207	36-1	0,52323
36	1,04645	HYDROSTA TIC		1,705E-13	67,0649	36-1	1,04645
36	0,00000	USL1		2,323E-13	-530,9167	36-1	0,00000
36	0,52323	USL1		2,324E-13	-298,4708	36-1	0,52323
36	1,04645	USL1		2,324E-13	-119,0083	36-1	1,04645
36	0,00000	ULS2		2,092E-15	-576,6626	36-1	0,00000
36	0,52323	ULS2		2,157E-15	-373,8287	36-1	0,52323
36	1,04645	ULS2		2,222E-15	-209,5459	36-1	1,04645
36	0,00000	ENVELOPE_ ULS	Max	2,323E-13	-530,9167	36-1	0,00000
36	0,52323	ENVELOPE_ ULS	Max	2,324E-13	-298,4708	36-1	0,52323
36	1,04645	ENVELOPE_ ULS	Max	2,324E-13	-119,0083	36-1	1,04645
36	0,00000	ENVELOPE_ ULS	Min	2,092E-15	-576,6626	36-1	0,00000
36	0,52323	ENVELOPE_ ULS	Min	2,157E-15	-373,8287	36-1	0,52323
36	1,04645	ENVELOPE_ ULS	Min	2,222E-15	-209,5459	36-1	1,04645
36	0,00000	SLS		1,721E-13	-393,2716	36-1	0,00000
36	0,52323	SLS		1,721E-13	-221,0895	36-1	0,52323
36	1,04645	SLS		1,722E-13	-88,1543	36-1	1,04645
39	0,00000	DEAD		1,540E-15	-140,8671	39-1	0,00000
39	0,52323	DEAD		1,575E-15	-79,7496	39-1	0,52323
39	1,04645	DEAD		1,611E-15	-26,4533	39-1	1,04645
39	0,00000	EARTH		1,664E-15	-244,9387	39-1	0,00000
39	0,52323	EARTH		1,715E-15	-153,8253	39-1	0,52323
39	1,04645	EARTH		1,766E-15	-74,8983	39-1	1,04645
39	0,00000	EARTH_PR ESSURED		-1,807E-15	-118,6852	39-1	0,00000

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem	ElemStation m
39	0,52323	EARTH_PR ESSURED		-1,860E-15	-117,1913	39-1	0,52323
39	1,04645	EARTH_PR ESSURED		-1,914E-15	-119,7560	39-1	1,04645
39	0,00000	EARTH_PR ESSURES		2,511E-16	356,6827	39-1	0,00000
39	0,52323	EARTH_PR ESSURES		2,666E-16	297,6663	39-1	0,52323
39	1,04645	EARTH_PR ESSURES		2,821E-16	238,6499	39-1	1,04645
39	0,00000	HYDROSTA TIC		1,137E-13	75,4546	39-1	0,00000
39	0,52323	HYDROSTA TIC		1,137E-13	75,8786	39-1	0,52323
39	1,04645	HYDROSTA TIC		1,137E-13	66,8850	39-1	1,04645
39	0,00000	USL1		1,557E-13	-97,6775	39-1	0,00000
39	0,52323	USL1		1,558E-13	30,7511	39-1	0,52323
39	1,04645	USL1		1,558E-13	113,9768	39-1	1,04645
39	0,00000	ULS2		2,225E-15	-199,5411	39-1	0,00000
39	0,52323	ULS2		2,290E-15	-71,6850	39-1	0,52323
39	1,04645	ULS2		2,355E-15	23,6820	39-1	1,04645
39	0,00000	ENVELOPE_ ULS	Max	1,557E-13	-97,6775	39-1	0,00000
39	0,52323	ENVELOPE_ ULS	Max	1,558E-13	30,7511	39-1	0,52323
39	1,04645	ENVELOPE_ ULS	Max	1,558E-13	113,9768	39-1	1,04645
39	0,00000	ENVELOPE_ ULS	Min	2,225E-15	-199,5411	39-1	0,00000
39	0,52323	ENVELOPE_ ULS	Min	2,290E-15	-71,6850	39-1	0,52323
39	1,04645	ENVELOPE_ ULS	Min	2,355E-15	23,6820	39-1	1,04645
39	0,00000	SLS		1,153E-13	-72,3537	39-1	0,00000
39	0,52323	SLS		1,154E-13	22,7786	39-1	0,52323
39	1,04645	SLS		1,154E-13	84,4273	39-1	1,04645
40	0,00000	DEAD		1,611E-15	-26,4533	40-1	0,00000
40	0,52323	DEAD		1,646E-15	19,8598	40-1	0,52323
40	1,04645	DEAD		1,681E-15	60,0278	40-1	1,04645
40	0,00000	EARTH		1,766E-15	-74,8983	40-1	0,00000
40	0,52323	EARTH		1,817E-15	-7,8375	40-1	0,52323
40	1,04645	EARTH		1,868E-15	47,6770	40-1	1,04645
40	0,00000	EARTH_PR ESSURED		-1,914E-15	-119,7560	40-1	0,00000
40	0,52323	EARTH_PR ESSURED		-1,968E-15	-126,1136	40-1	0,52323
40	1,04645	EARTH_PR ESSURED		-2,021E-15	-136,0027	40-1	1,04645
40	0,00000	EARTH_PR ESSURES		2,821E-16	238,6499	40-1	0,00000
40	0,52323	EARTH_PR ESSURES		2,975E-16	179,6334	40-1	0,52323
40	1,04645	EARTH_PR ESSURES		3,130E-16	120,6170	40-1	1,04645
40	0,00000	HYDROSTA TIC		1,563E-13	66,8850	40-1	0,00000
40	0,52323	HYDROSTA TIC		1,414E-13	49,1059	40-1	0,52323
40	1,04645	HYDROSTA TIC		1,266E-13	23,1822	40-1	1,04645
40	0,00000	USL1		2,134E-13	113,9768	40-1	0,00000
40	0,52323	USL1		1,934E-13	154,7749	40-1	0,52323

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem	ElemStation m
40	1,04645	USL1		1,734E-13	155,9268	40-1	1,04645
40	0,00000	ULS2		2,355E-15	23,6820	40-1	0,00000
40	0,52323	ULS2		2,420E-15	88,4819	40-1	0,52323
40	1,04645	ULS2		2,486E-15	124,6309	40-1	1,04645
40	0,00000	ENVELOPE_ ULS	Max	2,134E-13	113,9768	40-1	0,00000
40	0,52323	ENVELOPE_ ULS	Max	1,934E-13	154,7749	40-1	0,52323
40	1,04645	ENVELOPE_ ULS	Max	1,734E-13	155,9268	40-1	1,04645
40	0,00000	ENVELOPE_ ULS	Min	2,355E-15	23,6820	40-1	0,00000
40	0,52323	ENVELOPE_ ULS	Min	2,420E-15	88,4819	40-1	0,52323
40	1,04645	ENVELOPE_ ULS	Min	2,486E-15	124,6309	40-1	1,04645
40	0,00000	SLS		1,581E-13	84,4273	40-1	0,00000
40	0,52323	SLS		1,432E-13	114,6480	40-1	0,52323
40	1,04645	SLS		1,284E-13	115,5013	40-1	1,04645
41	0,00000	DEAD		1,399E-15	-497,0678	41-1	0,00000
41	0,52323	DEAD		1,434E-15	-387,9061	41-1	0,52323
41	1,04645	DEAD		1,470E-15	-293,2693	41-1	1,04645
41	0,00000	EARTH		1,459E-15	-737,3725	41-1	0,00000
41	0,52323	EARTH		1,510E-15	-594,4376	41-1	0,52323
41	1,04645	EARTH		1,561E-15	-464,9336	41-1	1,04645
41	0,00000	EARTH_PR ESSURED X		-1,592E-15	-171,0867	41-1	0,00000
41	0,52323	EARTH_PR ESSURED X		-1,646E-15	-150,2502	41-1	0,52323
41	1,04645	EARTH_PR ESSURED X		-1,700E-15	-134,9163	41-1	1,04645
41	0,00000	EARTH_PR ESSURE S		1,892E-16	592,7483	41-1	0,00000
41	0,52323	EARTH_PR ESSURE S		2,047E-16	533,7319	41-1	0,52323
41	1,04645	EARTH_PR ESSURE S		2,202E-16	474,7155	41-1	1,04645
41	0,00000	HYDROSTA TIC		1,279E-13	-33,1379	41-1	0,00000
41	0,52323	HYDROSTA TIC		1,130E-13	11,3213	41-1	0,52323
41	1,04645	HYDROSTA TIC		9,816E-14	43,8170	41-1	1,04645
41	0,00000	USL1		1,746E-13	-1141,9874	41-1	0,00000
41	0,52323	USL1		1,546E-13	-793,1796	41-1	0,52323
41	1,04645	USL1		1,346E-13	-505,6921	41-1	1,04645
41	0,00000	ULS2		1,964E-15	-1097,2512	41-1	0,00000
41	0,52323	ULS2		2,029E-15	-808,4635	41-1	0,52323
41	1,04645	ULS2		2,094E-15	-564,8451	41-1	1,04645
41	0,00000	ENVELOPE_ ULS	Max	1,746E-13	-1097,2512	41-1	0,00000
41	0,52323	ENVELOPE_ ULS	Max	1,546E-13	-793,1796	41-1	0,52323
41	1,04645	ENVELOPE_ ULS	Max	1,346E-13	-505,6921	41-1	1,04645
41	0,00000	ENVELOPE_ ULS	Min	1,964E-15	-1141,9874	41-1	0,00000
41	0,52323	ENVELOPE_ ULS	Min	2,029E-15	-808,4635	41-1	0,52323
41	1,04645	ENVELOPE_ ULS	Min	2,094E-15	-564,8451	41-1	1,04645
41	0,00000	SLS		1,294E-13	-845,9166	41-1	0,00000
41	0,52323	SLS		1,145E-13	-587,5405	41-1	0,52323

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem	ElemStation m
41	1,04645	SLS		9,971E-14	-374,5867	41-1	1,04645
42	0,00000	DEAD		1,470E-15	-293,2693	42-1	0,00000
42	0,52323	DEAD		1,505E-15	-211,4817	42-1	0,52323
42	1,04645	DEAD		1,540E-15	-140,8671	42-1	1,04645
42	0,00000	EARTH		1,561E-15	-464,9336	42-1	0,00000
42	0,52323	EARTH		1,612E-15	-348,5407	42-1	0,52323
42	1,04645	EARTH		1,664E-15	-244,9387	42-1	1,04645
42	0,00000	EARTH_PR ESSURED		-1,700E-15	-134,9163	42-1	0,00000
42	0,52323	EARTH_PR ESSURED		-1,753E-15	-124,5045	42-1	0,52323
42	1,04645	EARTH_PR ESSURED		-1,807E-15	-118,6852	42-1	1,04645
42	0,00000	EARTH_PR ESSURE		2,202E-16	474,7155	42-1	0,00000
42	0,52323	EARTH_PR ESSURE		2,357E-16	415,6991	42-1	0,52323
42	1,04645	EARTH_PR ESSURE		2,511E-16	356,6827	42-1	1,04645
42	0,00000	HYDROSTA TIC		1,137E-13	43,8170	42-1	0,00000
42	0,52323	HYDROSTA TIC		1,137E-13	64,9811	42-1	0,52323
42	1,04645	HYDROSTA TIC		1,137E-13	75,4546	42-1	1,04645
42	0,00000	USL1		1,556E-13	-505,6921	42-1	0,00000
42	0,52323	USL1		1,556E-13	-275,1930	42-1	0,52323
42	1,04645	USL1		1,557E-13	-97,6775	42-1	1,04645
42	0,00000	USL2		2,094E-15	-564,8451	42-1	0,00000
42	0,52323	USL2		2,160E-15	-362,9175	42-1	0,52323
42	1,04645	USL2		2,225E-15	-199,5411	42-1	1,04645
42	0,00000	ENVELOPE_ ULS	Max	1,556E-13	-505,6921	42-1	0,00000
42	0,52323	ENVELOPE_ ULS	Max	1,556E-13	-275,1930	42-1	0,52323
42	1,04645	ENVELOPE_ ULS	Max	1,557E-13	-97,6775	42-1	1,04645
42	0,00000	ENVELOPE_ ULS	Min	2,094E-15	-564,8451	42-1	0,00000
42	0,52323	ENVELOPE_ ULS	Min	2,160E-15	-362,9175	42-1	0,52323
42	1,04645	ENVELOPE_ ULS	Min	2,225E-15	-199,5411	42-1	1,04645
42	0,00000	SLS		1,152E-13	-374,5867	42-1	0,00000
42	0,52323	SLS		1,153E-13	-203,8467	42-1	0,52323
42	1,04645	SLS		1,153E-13	-72,3537	42-1	1,04645

Table: Element Joint Forces - Frames, Part 1 of 2

Table: Element Joint Forces - Frames, Part 1 of 2

Frame	Joint	OutputCase	CaseType	StepType	F1 KN	F2 KN	F3 KN	M1 KN-m
1	17	DEAD	LinStatic		-93,574	-6,737E-17	50,483	-3,024E-15
1	16	DEAD	LinStatic		93,574	6,737E-17	-27,363	3,024E-15
1	17	EARTH	LinStatic		-21,847	-9,790E-17	25,292	-3,245E-15
1	16	EARTH	LinStatic		21,847	9,790E-17	-25,292	3,245E-15
1	17	EARTH_PR ESSURED	LinStatic		-360,091	1,025E-16	95,829	3,528E-15
1	16	EARTH_PR ESSURED	LinStatic		360,091	-1,025E-16	-95,829	-3,528E-15

Table: Element Joint Forces - Frames, Part 1 of 2

Frame	Joint	OutputCase	CaseType	StepType	F1 KN	F2 KN	F3 KN	M1 KN-m
1	17	EARTH_PR ESSURESX	LinStatic		-359,444	-2,957E-17	-90,769	-4,778E-16
1	16	EARTH_PR ESSURESX	LinStatic		359,444	2,957E-17	90,769	4,778E-16
1	17	HYDROSTA TIC	LinStatic		-511,647	1,218E-13	-40,734	8,971E-14
1	16	HYDROSTA TIC	LinStatic		511,647	-1,074E-13	-77,011	-8,971E-14
1	17	USL1	Combination		-1817,913	1,643E-13	54,136	1,168E-13
1	16	USL1	Combination		1817,913	-1,448E-13	-181,879	-1,168E-13
1	17	ULS2	Combination		-1127,190	-1,246E-16	109,127	-4,345E-15
1	16	ULS2	Combination		1127,190	1,246E-16	-77,915	4,345E-15
1	17	ENVELOPE_ ULS	Combination	Max	-1127,190	1,643E-13	109,127	1,168E-13
1	16	ENVELOPE_ ULS	Combination	Max	1817,913	1,246E-16	-77,915	4,345E-15
1	17	ENVELOPE_ ULS	Combination	Min	-1817,913	-1,246E-16	54,136	-4,345E-15
1	16	ENVELOPE_ ULS	Combination	Min	1127,190	-1,448E-13	-181,879	-1,168E-13
1	17	SLS	Combination		-1346,602	1,217E-13	40,101	8,649E-14
1	16	SLS	Combination		1346,602	-1,073E-13	-134,725	-8,649E-14
2	16	DEAD	LinStatic		-93,574	-6,737E-17	128,613	-3,024E-15
2	15	DEAD	LinStatic		93,574	6,737E-17	-96,759	3,041E-15
2	16	EARTH	LinStatic		-21,847	-9,790E-17	76,535	-3,245E-15
2	15	EARTH	LinStatic		21,847	9,790E-17	-76,535	3,270E-15
2	16	EARTH_PR ESSUREDXX	LinStatic		-360,091	1,025E-16	94,003	3,528E-15
2	15	EARTH_PR ESSUREDXX	LinStatic		360,091	-1,025E-16	-94,003	-3,554E-15
2	16	EARTH_PR ESSURESX	LinStatic		-359,444	-2,957E-17	-83,551	-4,778E-16
2	15	EARTH_PR ESSURESX	LinStatic		228,315	2,957E-17	83,551	4,854E-16
2	16	HYDROSTA TIC	LinStatic		-511,647	1,022E-13	-6,795	9,050E-14
2	15	HYDROSTA TIC	LinStatic		480,880	-8,257E-14	-150,899	-1,098E-13
2	16	USL1	Combination		-1817,913	1,379E-13	281,885	1,178E-13
2	15	USL1	Combination		1599,353	-1,113E-13	-451,770	-1,439E-13
2	16	ULS2	Combination		-1127,190	-1,246E-16	291,059	-4,345E-15
2	15	ULS2	Combination		950,165	1,246E-16	-248,056	4,377E-15
2	16	ENVELOPE_ ULS	Combination	Max	-1127,190	1,379E-13	291,059	1,178E-13
2	15	ENVELOPE_ ULS	Combination	Max	1599,353	1,246E-16	-248,056	4,377E-15
2	16	ENVELOPE_ ULS	Combination	Min	-1817,913	-1,246E-16	281,885	-4,345E-15
2	15	ENVELOPE_ ULS	Combination	Min	950,165	-1,113E-13	-451,770	-1,439E-13
2	16	SLS	Combination		-1346,602	1,022E-13	208,804	8,728E-14
2	15	SLS	Combination		1184,706	-8,247E-14	-334,644	-1,066E-13
3	15	DEAD	LinStatic		-93,574	-6,737E-17	199,970	-3,041E-15
3	14	DEAD	LinStatic		93,574	6,737E-17	-168,116	3,072E-15
3	15	EARTH	LinStatic		-21,847	-9,790E-17	129,447	-3,270E-15
3	14	EARTH	LinStatic		21,847	9,790E-17	-129,447	3,316E-15
3	15	EARTH_PR ESSUREDXX	LinStatic		-360,091	1,025E-16	84,629	3,554E-15
3	14	EARTH_PR ESSUREDXX	LinStatic		360,091	-1,025E-16	-84,629	-3,602E-15
3	15	EARTH_PR ESSURESX	LinStatic		-228,315	-2,957E-17	-70,940	-4,854E-16

Table: Element Joint Forces - Frames, Part 1 of 2

Frame	Joint	OutputCase	CaseType	StepType	F1 KN	F2 KN	F3 KN	M1 KN-m
3	14	EARTH_PR ESSURESX	LinStatic		98,469	2,957E-17	70,940	4,991E-16
3	15	HYDROSTA TIC	LinStatic		-480,880	4,871E-14	66,795	1,184E-13
3	14	HYDROSTA TIC	LinStatic		427,306	-2,957E-14	-213,671	-1,230E-13
3	15	USL1	Combination		-1599,353	6,564E-14	553,366	1,555E-13
3	14	USL1	Combination		1351,737	-3,979E-14	-708,646	-1,616E-13
3	15	ULS2	Combination		-950,165	-1,246E-16	463,193	-4,377E-15
3	14	ULS2	Combination		774,874	1,246E-16	-420,190	4,435E-15
3	15	ENVELOPE_ ULS	Combination	Max	-950,165	6,564E-14	553,366	1,555E-13
3	14	ENVELOPE_ ULS	Combination	Max	1351,737	1,246E-16	-420,190	4,435E-15
3	15	ENVELOPE_ ULS	Combination	Min	-1599,353	-1,246E-16	463,193	-4,377E-15
3	14	ENVELOPE_ ULS	Combination	Min	774,874	-3,979E-14	-708,646	-1,616E-13
3	15	SLS	Combination		-1184,706	4,862E-14	409,901	1,152E-13
3	14	SLS	Combination		1001,287	-2,948E-14	-524,923	-1,197E-13
4	14	DEAD	LinStatic		-93,574	-6,737E-17	274,258	-3,072E-15
4	13	DEAD	LinStatic		93,574	6,737E-17	-242,502	3,122E-15
4	14	EARTH	LinStatic		-21,847	-9,790E-17	184,871	-3,316E-15
4	13	EARTH	LinStatic		21,847	9,790E-17	-184,871	3,389E-15
4	14	EARTH_PR ESSUREDX	LinStatic		-360,091	1,025E-16	66,749	3,602E-15
4	13	EARTH_PR ESSUREDX	LinStatic		360,091	-1,025E-16	-66,749	-3,678E-15
4	14	EARTH_PR ESSURESX	LinStatic		-98,469	-2,957E-17	-52,931	-4,991E-16
4	13	EARTH_PR ESSURESX	LinStatic		-27,404	2,957E-17	52,931	5,212E-16
4	14	HYDROSTA TIC	LinStatic		-427,306	6,779E-15	129,170	1,263E-13
4	13	HYDROSTA TIC	LinStatic		344,877	1,149E-14	-253,518	-1,368E-13
4	14	USL1	Combination		-1351,737	9,027E-15	812,856	1,661E-13
4	13	USL1	Combination		1070,528	1,564E-14	-937,857	-1,801E-13
4	14	ULS2	Combination		-774,874	-1,246E-16	638,478	-4,435E-15
4	13	ULS2	Combination		604,944	1,246E-16	-595,607	4,528E-15
4	14	ENVELOPE_ ULS	Combination	Max	-774,874	9,027E-15	812,856	1,661E-13
4	13	ENVELOPE_ ULS	Combination	Max	1070,528	1,564E-14	-595,607	4,528E-15
4	14	ENVELOPE_ ULS	Combination	Min	-1351,737	-1,246E-16	638,478	-4,435E-15
4	13	ENVELOPE_ ULS	Combination	Min	604,944	1,246E-16	-937,857	-1,801E-13
4	14	SLS	Combination		-1001,287	6,686E-15	602,116	1,230E-13
4	13	SLS	Combination		792,984	1,158E-14	-694,709	-1,334E-13
5	13	DEAD	LinStatic		-93,574	-6,737E-17	351,548	-3,122E-15
5	12	DEAD	LinStatic		93,574	6,737E-17	-319,792	3,173E-15
5	13	EARTH	LinStatic		-21,847	-9,790E-17	242,819	-3,389E-15
5	12	EARTH	LinStatic		21,847	9,790E-17	-242,819	3,461E-15
5	13	EARTH_PR ESSUREDX	LinStatic		-360,091	1,025E-16	40,425	3,678E-15
5	12	EARTH_PR ESSUREDX	LinStatic		360,091	-1,025E-16	-40,425	-3,754E-15
5	13	EARTH_PR ESSURESX	LinStatic		27,404	-2,957E-17	-29,394	-5,212E-16
5	12	EARTH_PR ESSURESX	LinStatic		-147,685	2,957E-17	29,394	5,432E-16

Table: Element Joint Forces - Frames, Part 1 of 2

Frame	Joint	OutputCase	CaseType	StepType	F1 KN	F2 KN	F3 KN	M1 KN-m
5	13	HYDROSTA TIC	LinStatic		-344,877	-2,172E-14	168,679	1,320E-13
5	12	HYDROSTA TIC	LinStatic		267,362	3,890E-14	-285,614	-1,160E-13
5	13	USL1	Combination		-1070,528	-2,945E-14	1045,003	1,737E-13
5	12	USL1	Combination		803,504	5,264E-14	-1159,995	-1,519E-13
5	13	ULS2	Combination		-604,944	-1,246E-16	817,286	-4,528E-15
5	12	ULS2	Combination		442,565	1,246E-16	-774,416	4,621E-15
5	13	ENVELOPE_ ULS	Combination	Max	-604,944	-1,246E-16	1045,003	1,737E-13
5	12	ENVELOPE_ ULS	Combination	Max	803,504	5,264E-14	-774,416	4,621E-15
5	13	ENVELOPE_ ULS	Combination	Min	-1070,528	-2,945E-14	817,286	-4,528E-15
5	12	ENVELOPE_ ULS	Combination	Min	442,565	1,246E-16	-1159,995	-1,519E-13
5	13	SLS	Combination		-792,984	-2,181E-14	774,076	1,287E-13
5	12	SLS	Combination		595,188	3,899E-14	-859,256	-1,125E-13
6	12	DEAD	LinStatic		-93,574	-6,737E-17	431,299	-3,173E-15
6	3	DEAD	LinStatic		93,574	6,737E-17	-399,290	3,240E-15
6	12	EARTH	LinStatic		-21,847	-9,790E-17	302,946	-3,461E-15
6	3	EARTH	LinStatic		21,847	9,790E-17	-302,946	3,559E-15
6	12	EARTH_PR ESSURED	LinStatic		-360,091	1,025E-16	5,347	3,754E-15
6	3	EARTH_PR ESSURED	LinStatic		360,091	-1,025E-16	-5,347	-3,856E-15
6	12	EARTH_PR ESSURE	LinStatic		147,685	-2,957E-17	0,705	-5,432E-16
6	3	EARTH_PR ESSURE	LinStatic		-261,455	2,957E-17	-0,705	5,726E-16
6	12	HYDROSTA TIC	LinStatic		-267,362	-4,584E-14	200,643	1,184E-13
6	3	HYDROSTA TIC	LinStatic		171,939	6,181E-14	-289,434	-6,307E-14
6	12	USL1	Combination		-803,504	-6,201E-14	1270,270	1,552E-13
6	3	USL1	Combination		521,093	8,356E-14	-1346,925	-8,041E-14
6	12	ULS2	Combination		-442,565	-1,246E-16	999,402	-4,621E-15
6	3	ULS2	Combination		288,975	1,246E-16	-956,189	4,745E-15
6	12	ENVELOPE_ ULS	Combination	Max	-442,565	-1,246E-16	1270,270	1,552E-13
6	3	ENVELOPE_ ULS	Combination	Max	521,093	8,356E-14	-956,189	4,745E-15
6	12	ENVELOPE_ ULS	Combination	Min	-803,504	-6,201E-14	999,402	-4,621E-15
6	3	ENVELOPE_ ULS	Combination	Min	288,975	1,246E-16	-1346,925	-8,041E-14
6	12	SLS	Combination		-595,188	-4,593E-14	940,941	1,150E-13
6	3	SLS	Combination		385,995	6,190E-14	-997,722	-5,956E-14
9	5	DEAD	LinStatic		-8,957	-6,737E-17	77,319	-3,725E-15
9	6	DEAD	LinStatic		8,957	6,737E-17	-54,209	3,754E-15
9	5	EARTH	LinStatic		58,348	-9,790E-17	143,415	-4,265E-15
9	6	EARTH	LinStatic		-58,348	9,790E-17	-98,105	4,306E-15
9	5	EARTH_PR ESSURED	LinStatic		161,550	1,025E-16	-36,561	4,596E-15
9	6	EARTH_PR ESSURED	LinStatic		-161,550	-1,025E-16	36,561	-4,639E-15
9	5	EARTH_PR ESSURE	LinStatic		107,239	-2,957E-17	36,967	-7,858E-16
9	6	EARTH_PR ESSURE	LinStatic		-127,099	2,957E-17	-36,967	7,983E-16
9	5	HYDROSTA TIC	LinStatic		234,468	4,308E-14	71,347	-1,197E-13

Table: Element Joint Forces - Frames, Part 1 of 2

Frame	Joint	OutputCase	CaseType	StepType	F1 KN	F2 KN	F3 KN	M1 KN-m
9	6	HYDROSTA TIC	LinStatic		-245,256	-4,308E-14	-48,730	1,026E-13
9	5	USL1	Combination		746,075	5,803E-14	394,858	-1,673E-13
9	6	USL1	Combination		-787,450	-5,803E-14	-271,959	1,442E-13
9	5	ULS2	Combination		429,543	-1,246E-16	298,540	-5,643E-15
9	6	ULS2	Combination		-456,354	1,246E-16	-206,173	5,696E-15
9	5	ENVELOPE_ ULS	Combination	Max	746,075	5,803E-14	394,858	-5,643E-15
9	6	ENVELOPE_ ULS	Combination	Max	-456,354	1,246E-16	-206,173	1,442E-13
9	5	ENVELOPE_ ULS	Combination	Min	429,543	-1,246E-16	298,540	-1,673E-13
9	6	ENVELOPE_ ULS	Combination	Min	-787,450	-5,803E-14	-271,959	5,696E-15
9	5	SLS	Combination		552,649	4,298E-14	292,487	-1,239E-13
9	6	SLS	Combination		-583,296	-4,298E-14	-201,451	1,068E-13
10	6	DEAD	LinStatic		-8,957	-6,737E-17	54,209	-3,754E-15
10	7	DEAD	LinStatic		8,957	6,737E-17	-31,100	3,773E-15
10	6	EARTH	LinStatic		58,348	-9,790E-17	98,105	-4,306E-15
10	7	EARTH	LinStatic		-58,348	9,790E-17	-54,855	4,333E-15
10	6	EARTH_PR ESSURED	LinStatic		161,550	1,025E-16	-36,561	4,639E-15
10	7	EARTH_PR ESSURED	LinStatic		-161,550	-1,025E-16	36,561	-4,668E-15
10	6	EARTH_PR ESSURE	LinStatic		127,099	-2,957E-17	36,967	-7,983E-16
10	7	EARTH_PR ESSURE	LinStatic		-142,643	2,957E-17	-36,967	8,065E-16
10	6	HYDROSTA TIC	LinStatic		245,256	2,820E-14	48,730	-1,207E-13
10	7	HYDROSTA TIC	LinStatic		-251,509	-2,820E-14	-27,619	1,056E-13
10	6	USL1	Combination		787,450	3,794E-14	271,959	-1,686E-13
10	7	USL1	Combination		-816,877	-3,794E-14	-153,873	1,483E-13
10	6	ULS2	Combination		456,354	-1,246E-16	206,173	-5,696E-15
10	7	ULS2	Combination		-477,340	1,246E-16	-116,588	5,731E-15
10	6	ENVELOPE_ ULS	Combination	Max	787,450	3,794E-14	271,959	-5,696E-15
10	7	ENVELOPE_ ULS	Combination	Max	-477,340	1,246E-16	-116,588	1,483E-13
10	6	ENVELOPE_ ULS	Combination	Min	456,354	-1,246E-16	206,173	-1,686E-13
10	7	ENVELOPE_ ULS	Combination	Min	-816,877	-3,794E-14	-153,873	5,731E-15
10	6	SLS	Combination		583,296	2,811E-14	201,451	-1,249E-13
10	7	SLS	Combination		-605,094	-2,811E-14	-113,980	1,098E-13
11	7	DEAD	LinStatic		-8,957	-6,737E-17	31,100	-3,773E-15
11	11	DEAD	LinStatic		8,957	6,737E-17	0,066	3,782E-15
11	7	EARTH	LinStatic		58,348	-9,790E-17	54,855	-4,333E-15
11	11	EARTH	LinStatic		-58,348	9,790E-17	0,697	4,347E-15
11	7	EARTH_PR ESSURED	LinStatic		161,550	1,025E-16	-36,561	4,668E-15
11	11	EARTH_PR ESSURED	LinStatic		-161,550	-1,025E-16	36,561	-4,682E-15
11	7	EARTH_PR ESSURE	LinStatic		142,643	-2,957E-17	36,967	-8,065E-16
11	11	EARTH_PR ESSURE	LinStatic		-161,557	2,957E-17	-36,967	8,106E-16
11	7	HYDROSTA TIC	LinStatic		251,509	6,173E-14	27,619	-1,057E-13
11	11	HYDROSTA TIC	LinStatic		-254,322	-6,173E-14	-0,518	9,659E-14
11	7	USL1	Combination		816,877	8,321E-14	153,873	-1,485E-13

Table: Element Joint Forces - Frames, Part 1 of 2

Frame	Joint	OutputCase	CaseType	StepType	F1 KN	F2 KN	F3 KN	M1 KN-m
11	11	USL1	Combination		-846,209	-8,321E-14	-0,219	1,361E-13
11	7	ULS2	Combination		477,340	-1,246E-16	116,588	-5,731E-15
11	11	ULS2	Combination		-502,873	1,246E-16	0,481	5,748E-15
11	7	ENVELOPE_ ULS	Combination	Max	816,877	8,321E-14	153,873	-5,731E-15
11	11	ENVELOPE_ ULS	Combination	Max	-502,873	1,246E-16	0,481	1,361E-13
11	7	ENVELOPE_ ULS	Combination	Min	477,340	-1,246E-16	116,588	-1,485E-13
11	11	ENVELOPE_ ULS	Combination	Min	-846,209	-8,321E-14	-0,219	5,748E-15
11	7	SLS	Combination		605,094	6,164E-14	113,980	-1,100E-13
11	11	SLS	Combination		-626,821	-6,164E-14	-0,162	1,008E-13
12	17	DEAD	LinStatic		93,574	6,737E-17	50,321	3,024E-15
12	18	DEAD	LinStatic		-93,574	-6,737E-17	-27,200	-3,024E-15
12	17	EARTH	LinStatic		21,847	9,790E-17	25,557	3,245E-15
12	18	EARTH	LinStatic		-21,847	-9,790E-17	-25,557	-3,245E-15
12	17	EARTH_PR ESSURED	LinStatic		360,091	-1,025E-16	-92,869	-3,528E-15
12	18	EARTH_PR ESSURED	LinStatic		-360,091	1,025E-16	92,869	3,528E-15
12	17	EARTH_PR ESSURE	LinStatic		359,444	2,957E-17	93,724	4,778E-16
12	18	EARTH_PR ESSURE	LinStatic		-359,444	-2,957E-17	-93,724	-4,778E-16
12	17	HYDROSTA TIC	LinStatic		511,647	-3,141E-14	-43,012	-8,846E-14
12	18	HYDROSTA TIC	LinStatic		-511,647	1,699E-14	-74,733	8,859E-14
12	17	USL1	Combination		1817,913	-4,228E-14	45,523	-1,151E-13
12	18	USL1	Combination		-1817,913	2,282E-14	-173,267	1,153E-13
12	17	ULS2	Combination		1127,190	1,246E-16	103,589	4,345E-15
12	18	ULS2	Combination		-1127,190	-1,246E-16	-72,377	-4,345E-15
12	17	ENVELOPE_ ULS	Combination	Max	1817,913	1,246E-16	103,589	4,345E-15
12	18	ENVELOPE_ ULS	Combination	Max	-1127,190	2,282E-14	-72,377	1,153E-13
12	17	ENVELOPE_ ULS	Combination	Min	1127,190	-4,228E-14	45,523	-1,151E-13
12	18	ENVELOPE_ ULS	Combination	Min	-1817,913	-1,246E-16	-173,267	-4,345E-15
12	17	SLS	Combination		1346,602	-3,132E-14	33,721	-8,524E-14
12	18	SLS	Combination		-1346,602	1,690E-14	-128,346	8,538E-14
13	18	DEAD	LinStatic		93,574	6,737E-17	128,512	3,024E-15
13	19	DEAD	LinStatic		-93,574	-6,737E-17	-96,658	-3,041E-15
13	18	EARTH	LinStatic		21,847	9,790E-17	76,791	3,245E-15
13	19	EARTH	LinStatic		-21,847	-9,790E-17	-76,791	-3,270E-15
13	18	EARTH_PR ESSURED	LinStatic		360,091	-1,025E-16	-85,591	-3,528E-15
13	19	EARTH_PR ESSURED	LinStatic		-227,880	1,025E-16	85,591	3,554E-15
13	18	EARTH_PR ESSURE	LinStatic		359,444	2,957E-17	91,960	4,778E-16
13	19	EARTH_PR ESSURE	LinStatic		-359,444	-2,957E-17	-91,960	-4,854E-16
13	18	HYDROSTA TIC	LinStatic		511,647	-6,161E-14	-9,069	-8,956E-14
13	19	HYDROSTA TIC	LinStatic		-480,880	4,193E-14	-148,625	9,847E-14
13	18	USL1	Combination		1817,913	-8,305E-14	273,513	-1,166E-13
13	19	USL1	Combination		-1597,893	5,648E-14	-443,398	1,286E-13
13	18	ULS2	Combination		1127,190	1,246E-16	285,757	4,345E-15

Table: Element Joint Forces - Frames, Part 1 of 2

Frame	Joint	OutputCase	CaseType	StepType	F1 KN	F2 KN	F3 KN	M1 KN-m
13	19	ULS2	Combination		-948,705	-1,246E-16	-242,755	-4,377E-15
13	18	ENVELOPE_ ULS	Combination	Max	1817,913	1,246E-16	285,757	4,345E-15
13	19	ENVELOPE_ ULS	Combination	Max	-948,705	5,648E-14	-242,755	1,286E-13
13	18	ENVELOPE_ ULS	Combination	Min	1127,190	-8,305E-14	273,513	-1,166E-13
13	19	ENVELOPE_ ULS	Combination	Min	-1597,893	-1,246E-16	-443,398	-4,377E-15
13	18	SLS	Combination		1346,602	-6,152E-14	202,602	-8,634E-14
13	19	SLS	Combination		-1183,625	4,184E-14	-328,443	9,523E-14
14	19	DEAD	LinStatic		93,574	6,737E-17	200,015	3,041E-15
14	20	DEAD	LinStatic		-93,574	-6,737E-17	-168,161	-3,072E-15
14	19	EARTH	LinStatic		21,847	9,790E-17	129,681	3,270E-15
14	20	EARTH	LinStatic		-21,847	-9,790E-17	-129,681	-3,316E-15
14	19	EARTH_PR ESSURED X	LinStatic		227,880	-1,025E-16	-72,846	-3,554E-15
14	20	EARTH_PR ESSURED X	LinStatic		-97,494	1,025E-16	72,846	3,602E-15
14	19	EARTH_PR ESSURE S X	LinStatic		359,444	2,957E-17	82,754	4,854E-16
14	20	EARTH_PR ESSURE S X	LinStatic		-359,444	-2,957E-17	-82,754	-4,991E-16
14	19	HYDROSTA TIC	LinStatic		480,880	-3,495E-14	64,538	-9,663E-14
14	20	HYDROSTA TIC	LinStatic		-427,306	1,580E-14	-211,414	1,086E-13
14	19	USL1	Combination		1597,893	-4,705E-14	545,592	-1,261E-13
14	20	USL1	Combination		-1349,547	2,121E-14	-700,872	1,422E-13
14	19	ULS2	Combination		948,705	1,246E-16	458,466	4,377E-15
14	20	ULS2	Combination		-772,684	-1,246E-16	-415,463	-4,435E-15
14	19	ENVELOPE_ ULS	Combination	Max	1597,893	1,246E-16	545,592	4,377E-15
14	20	ENVELOPE_ ULS	Combination	Max	-772,684	2,121E-14	-415,463	1,422E-13
14	19	ENVELOPE_ ULS	Combination	Min	948,705	-4,705E-14	458,466	-1,261E-13
14	20	ENVELOPE_ ULS	Combination	Min	-1349,547	-1,246E-16	-700,872	-4,435E-15
14	19	SLS	Combination		1183,625	-3,485E-14	404,143	-9,338E-14
14	20	SLS	Combination		-999,664	1,571E-14	-519,164	1,053E-13
15	20	DEAD	LinStatic		93,574	6,737E-17	274,529	3,072E-15
15	21	DEAD	LinStatic		-93,574	-6,737E-17	-242,676	-3,116E-15
15	20	EARTH	LinStatic		21,847	9,790E-17	185,068	3,316E-15
15	21	EARTH	LinStatic		-21,847	-9,790E-17	-185,068	-3,380E-15
15	20	EARTH_PR ESSURED X	LinStatic		97,494	-1,025E-16	-54,627	-3,602E-15
15	21	EARTH_PR ESSURED X	LinStatic		28,769	1,025E-16	54,627	3,669E-15
15	20	EARTH_PR ESSURE S X	LinStatic		359,444	2,957E-17	65,176	4,991E-16
15	21	EARTH_PR ESSURE S X	LinStatic		-359,444	-2,957E-17	-65,176	-5,185E-16
15	20	HYDROSTA TIC	LinStatic		427,306	2,872E-14	126,961	-1,059E-13
15	21	HYDROSTA TIC	LinStatic		-354,663	-4,705E-14	-257,797	8,793E-14
15	20	USL1	Combination		1349,547	3,890E-14	806,095	-1,385E-13
15	21	USL1	Combination		-1081,024	-6,364E-14	-939,721	1,142E-13
15	20	ULS2	Combination		772,684	1,246E-16	634,697	4,435E-15
15	21	ULS2	Combination		-602,229	-1,246E-16	-591,695	-4,517E-15
15	20	ENVELOPE_ ULS	Combination	Max	1349,547	3,890E-14	806,095	4,435E-15

Table: Element Joint Forces - Frames, Part 1 of 2

Frame	Joint	OutputCase	CaseType	StepType	F1 KN	F2 KN	F3 KN	M1 KN-m
15	21	ENVELOPE_ ULS	Combination	Max	-602,229	-1,246E-16	-591,695	1,142E-13
15	20	ENVELOPE_ ULS	Combination	Min	772,684	1,246E-16	634,697	-1,385E-13
15	21	ENVELOPE_ ULS	Combination	Min	-1081,024	-6,364E-14	-939,721	-4,517E-15
15	20	SLS	Combination		999,664	2,881E-14	597,107	-1,026E-13
15	21	SLS	Combination		-800,759	-4,714E-14	-696,090	8,458E-14
16	21	DEAD	LinStatic		93,574	6,737E-17	352,166	3,116E-15
16	22	DEAD	LinStatic		-93,574	-6,737E-17	-320,312	-3,173E-15
16	21	EARTH	LinStatic		21,847	9,790E-17	243,087	3,380E-15
16	22	EARTH	LinStatic		-21,847	-9,790E-17	-243,087	-3,461E-15
16	21	EARTH_PR ESSUREDX	LinStatic		-28,769	-1,025E-16	-30,511	-3,669E-15
16	22	EARTH_PR ESSUREDX	LinStatic		149,422	1,025E-16	30,511	3,754E-15
16	21	EARTH_PR ESSURESX	LinStatic		359,444	2,957E-17	38,862	5,185E-16
16	22	EARTH_PR ESSURESX	LinStatic		-359,444	-2,957E-17	-38,862	-5,432E-16
16	21	HYDROSTA TIC	LinStatic		354,663	6,188E-14	173,034	-7,946E-14
16	22	HYDROSTA TIC	LinStatic		-267,946	-7,912E-14	-283,868	3,189E-14
16	21	USL1	Combination		1081,024	8,367E-14	1048,461	-1,028E-13
16	22	USL1	Combination		-801,074	-1,069E-13	-1155,085	3,843E-14
16	21	ULS2	Combination		602,229	1,246E-16	814,866	4,517E-15
16	22	ULS2	Combination		-439,348	-1,246E-16	-771,863	-4,621E-15
16	21	ENVELOPE_ ULS	Combination	Max	1081,024	8,367E-14	1048,461	4,517E-15
16	22	ENVELOPE_ ULS	Combination	Max	-439,348	-1,246E-16	-771,863	3,843E-14
16	21	ENVELOPE_ ULS	Combination	Min	602,229	1,246E-16	814,866	-1,028E-13
16	22	ENVELOPE_ ULS	Combination	Min	-801,074	-1,069E-13	-1155,085	-4,621E-15
16	21	SLS	Combination		800,759	6,198E-14	776,638	-7,611E-14
16	22	SLS	Combination		-593,388	-7,921E-14	-855,619	2,847E-14
17	22	DEAD	LinStatic		93,574	6,737E-17	432,140	3,173E-15
17	4	DEAD	LinStatic		-93,574	-6,737E-17	-400,960	-3,236E-15
17	22	EARTH	LinStatic		21,847	9,790E-17	303,120	3,461E-15
17	4	EARTH	LinStatic		-21,847	-9,790E-17	-303,120	-3,554E-15
17	22	EARTH_PR ESSUREDX	LinStatic		-149,422	-1,025E-16	-0,087	-3,754E-15
17	4	EARTH_PR ESSUREDX	LinStatic		260,244	1,025E-16	0,087	3,851E-15
17	22	EARTH_PR ESSURESX	LinStatic		359,444	2,957E-17	4,326	5,432E-16
17	4	EARTH_PR ESSURESX	LinStatic		-359,444	-2,957E-17	-4,326	-5,711E-16
17	22	HYDROSTA TIC	LinStatic		267,946	2,896E-14	198,936	-2,431E-14
17	4	HYDROSTA TIC	LinStatic		-177,190	-4,450E-14	-287,727	-6,772E-15
17	22	USL1	Combination		801,074	3,921E-14	1266,886	-2,819E-14
17	4	USL1	Combination		-528,944	-6,021E-14	-1344,661	-1,388E-14
17	22	ULS2	Combination		439,348	1,246E-16	998,322	4,621E-15
17	4	ULS2	Combination		-289,737	-1,246E-16	-956,229	-4,739E-15
17	22	ENVELOPE_ ULS	Combination	Max	801,074	3,921E-14	1266,886	4,621E-15
17	4	ENVELOPE_ ULS	Combination	Max	-289,737	-1,246E-16	-956,229	-4,739E-15

Table: Element Joint Forces - Frames, Part 1 of 2

Frame	Joint	OutputCase	CaseType	StepType	F1 KN	F2 KN	F3 KN	M1 KN-m
17	22	ENVELOPE_ ULS	Combination	Min	439,348	1,246E-16	998,322	-2,819E-14
17	4	ENVELOPE_ ULS	Combination	Min	-528,944	-6,021E-14	-1344,661	-1,388E-14
17	22	SLS	Combination		593,388	2,905E-14	938,434	-2,088E-14
17	4	SLS	Combination		-391,810	-4,460E-14	-996,045	-1,028E-14
20	8	DEAD	LinStatic		8,957	6,737E-17	76,694	3,725E-15
20	9	DEAD	LinStatic		-8,957	-6,737E-17	-53,585	-3,754E-15
20	8	EARTH	LinStatic		-58,348	9,790E-17	143,461	4,265E-15
20	9	EARTH	LinStatic		58,348	-9,790E-17	-98,151	-4,306E-15
20	8	EARTH_PR ESSURED X	LinStatic		-107,544	-1,025E-16	36,561	-4,596E-15
20	9	EARTH_PR ESSURED X	LinStatic		127,551	1,025E-16	-36,561	4,639E-15
20	8	EARTH_PR ESSURE SX	LinStatic		-161,557	2,957E-17	-36,967	7,858E-16
20	9	EARTH_PR ESSURE SX	LinStatic		161,557	-2,957E-17	36,967	-7,983E-16
20	8	HYDROSTA TIC	LinStatic		-234,468	-2,154E-14	69,646	1,063E-13
20	9	HYDROSTA TIC	LinStatic		245,256	2,154E-14	-47,029	-1,211E-13
20	8	USL1	Combination		-746,497	-2,895E-14	390,682	1,492E-13
20	9	USL1	Combination		788,069	2,895E-14	-267,783	-1,692E-13
20	8	ULS2	Combination		-429,964	1,246E-16	296,660	5,643E-15
20	9	ULS2	Combination		456,974	-1,246E-16	-204,294	-5,696E-15
20	8	ENVELOPE_ ULS	Combination	Max	-429,964	1,246E-16	390,682	1,492E-13
20	9	ENVELOPE_ ULS	Combination	Max	788,069	2,895E-14	-204,294	-5,696E-15
20	8	ENVELOPE_ ULS	Combination	Min	-746,497	-2,895E-14	296,660	5,643E-15
20	9	ENVELOPE_ ULS	Combination	Min	456,974	-1,246E-16	-267,783	-1,692E-13
20	8	SLS	Combination		-552,960	-2,145E-14	289,394	1,105E-13
20	9	SLS	Combination		583,755	2,145E-14	-198,358	-1,253E-13
21	9	DEAD	LinStatic		8,957	6,737E-17	53,585	3,754E-15
21	10	DEAD	LinStatic		-8,957	-6,737E-17	-30,475	-3,773E-15
21	9	EARTH	LinStatic		-58,348	9,790E-17	98,151	4,306E-15
21	10	EARTH	LinStatic		58,348	-9,790E-17	-54,900	-4,333E-15
21	9	EARTH_PR ESSURED X	LinStatic		-127,551	-1,025E-16	36,561	-4,639E-15
21	10	EARTH_PR ESSURED X	LinStatic		143,095	1,025E-16	-36,561	4,668E-15
21	9	EARTH_PR ESSURE SX	LinStatic		-161,557	2,957E-17	-36,967	7,983E-16
21	10	EARTH_PR ESSURE SX	LinStatic		161,557	-2,957E-17	36,967	-8,065E-16
21	9	HYDROSTA TIC	LinStatic		-245,256	6,661E-15	47,029	1,115E-13
21	10	HYDROSTA TIC	LinStatic		251,509	-6,661E-15	-25,918	-1,044E-13
21	9	USL1	Combination		-788,069	9,117E-15	267,783	1,562E-13
21	10	USL1	Combination		817,497	-9,117E-15	-149,698	-1,467E-13
21	9	ULS2	Combination		-456,974	1,246E-16	204,294	5,696E-15
21	10	ULS2	Combination		477,959	-1,246E-16	-114,708	-5,731E-15
21	9	ENVELOPE_ ULS	Combination	Max	-456,974	9,117E-15	267,783	1,562E-13
21	10	ENVELOPE_ ULS	Combination	Max	817,497	-1,246E-16	-114,708	-5,731E-15
21	9	ENVELOPE_ ULS	Combination	Min	-788,069	1,246E-16	204,294	5,696E-15

Table: Element Joint Forces - Frames, Part 1 of 2

Frame	Joint	OutputCase	CaseType	StepType	F1 KN	F2 KN	F3 KN	M1 KN-m
21	10	ENVELOPE_ ULS	Combination	Min	477,959	-9,117E-15	-149,698	-1,467E-13
21	9	SLS	Combination		-583,755	6,754E-15	198,358	1,157E-13
21	10	SLS	Combination		605,553	-6,754E-15	-110,887	-1,087E-13
22	10	DEAD	LinStatic		8,957	6,737E-17	30,475	3,773E-15
22	11	DEAD	LinStatic		-8,957	-6,737E-17	-0,066	-3,782E-15
22	10	EARTH	LinStatic		-58,348	9,790E-17	54,900	4,333E-15
22	11	EARTH	LinStatic		58,348	-9,790E-17	-0,697	-4,347E-15
22	10	EARTH_PR ESSURED X	LinStatic		-143,095	-1,025E-16	36,561	-4,668E-15
22	11	EARTH_PR ESSURED X	LinStatic		161,550	1,025E-16	-36,561	4,682E-15
22	10	EARTH_PR ESSURE SX	LinStatic		-161,557	2,957E-17	-36,967	8,065E-16
22	11	EARTH_PR ESSURE SX	LinStatic		161,557	-2,957E-17	36,967	-8,106E-16
22	10	HYDROSTA TIC	LinStatic		-251,509	-6,017E-14	25,918	1,036E-13
22	11	HYDROSTA TIC	LinStatic		254,322	6,017E-14	0,518	-9,692E-14
22	10	USL1	Combination		-817,497	-8,111E-14	149,698	1,456E-13
22	11	USL1	Combination		846,209	8,111E-14	0,219	-1,366E-13
22	10	ULS2	Combination		-477,959	1,246E-16	114,708	5,731E-15
22	11	ULS2	Combination		502,873	-1,246E-16	-0,481	-5,748E-15
22	10	ENVELOPE_ ULS	Combination	Max	-477,959	1,246E-16	149,698	1,456E-13
22	11	ENVELOPE_ ULS	Combination	Max	846,209	8,111E-14	0,219	-5,748E-15
22	10	ENVELOPE_ ULS	Combination	Min	-817,497	-8,111E-14	114,708	5,731E-15
22	11	ENVELOPE_ ULS	Combination	Min	502,873	-1,246E-16	-0,481	-1,366E-13
22	10	SLS	Combination		-605,553	-6,008E-14	110,887	1,078E-13
22	11	SLS	Combination		626,821	6,008E-14	0,162	-1,012E-13
23	3	DEAD	LinStatic		-71,854	-6,737E-17	511,654	-3,240E-15
23	28	DEAD	LinStatic		71,854	6,737E-17	-442,401	3,326E-15
23	3	EARTH	LinStatic		-2,762	-9,790E-17	363,903	-3,559E-15
23	28	EARTH	LinStatic		2,762	9,790E-17	-363,903	3,684E-15
23	3	EARTH_PR ESSURED X	LinStatic		-191,906	1,025E-16	-36,561	3,856E-15
23	28	EARTH_PR ESSURED X	LinStatic		191,906	-1,025E-16	36,561	-3,987E-15
23	3	EARTH_PR ESSURE SX	LinStatic		71,209	-2,957E-17	36,967	-5,726E-16
23	28	EARTH_PR ESSURE SX	LinStatic		-169,602	2,957E-17	-36,967	6,104E-16
23	3	HYDROSTA TIC	LinStatic		-176,859	1,576E-14	204,476	4,362E-14
23	28	HYDROSTA TIC	LinStatic		67,221	-2,332E-15	-204,476	-5,294E-14
23	3	USL1	Combination		-502,431	2,115E-14	1458,592	5,415E-14
23	28	USL1	Combination		221,589	-3,023E-15	-1365,102	-6,656E-14
23	3	ULS2	Combination		-263,672	-1,246E-16	1182,550	-4,745E-15
23	28	ULS2	Combination		130,841	1,246E-16	-1089,060	4,904E-15
23	3	ENVELOPE_ ULS	Combination	Max	-263,672	2,115E-14	1458,592	5,415E-14
23	28	ENVELOPE_ ULS	Combination	Max	221,589	1,246E-16	-1089,060	4,904E-15
23	3	ENVELOPE_ ULS	Combination	Min	-502,431	-1,246E-16	1182,550	-4,745E-15
23	28	ENVELOPE_ ULS	Combination	Min	130,841	-3,023E-15	-1365,102	-6,656E-14
23	3	SLS	Combination		-372,171	1,567E-14	1080,439	4,011E-14

Table: Element Joint Forces - Frames, Part 1 of 2

Frame	Joint	OutputCase	CaseType	StepType	F1 KN	F2 KN	F3 KN	M1 KN-m
23	28	SLS	Combination		164,140	-2,240E-15	-1011,187	-4,930E-14
24	28	DEAD	LinStatic		-51,625	-6,737E-17	442,401	-3,326E-15
24	26	DEAD	LinStatic		51,625	6,737E-17	-382,080	3,412E-15
24	28	EARTH	LinStatic		15,743	-9,790E-17	363,903	-3,684E-15
24	26	EARTH	LinStatic		-15,743	9,790E-17	-363,903	3,809E-15
24	28	EARTH_PR ESSUREDX	LinStatic		-56,875	1,025E-16	-36,561	3,987E-15
24	26	EARTH_PR ESSUREDX	LinStatic		56,875	-1,025E-16	36,561	-4,119E-15
24	28	EARTH_PR ESSURESX	LinStatic		13,194	-2,957E-17	36,967	-6,104E-16
24	26	EARTH_PR ESSURESX	LinStatic		-100,938	2,957E-17	-36,967	6,482E-16
24	28	HYDROSTA TIC	LinStatic		-72,274	-3,642E-15	204,476	2,524E-14
24	26	HYDROSTA TIC	LinStatic		-23,022	1,531E-14	-204,476	-1,624E-14
24	28	USL1	Combination		-204,980	-5,042E-15	1365,102	2,917E-14
24	26	USL1	Combination		-42,124	2,080E-14	-1283,668	-1,685E-14
24	28	ULS2	Combination		-107,410	-1,246E-16	1089,060	-4,904E-15
24	26	ULS2	Combination		-11,045	1,246E-16	-1007,625	5,063E-15
24	28	ENVELOPE_ ULS	Combination	Max	-107,410	-1,246E-16	1365,102	2,917E-14
24	26	ENVELOPE_ ULS	Combination	Max	-11,045	2,080E-14	-1007,625	5,063E-15
24	28	ENVELOPE_ ULS	Combination	Min	-204,980	-5,042E-15	1089,060	-4,904E-15
24	26	ENVELOPE_ ULS	Combination	Min	-42,124	1,246E-16	-1283,668	-1,685E-14
24	28	SLS	Combination		-151,837	-3,734E-15	1011,187	2,161E-14
24	26	SLS	Combination		-31,203	1,540E-14	-950,865	-1,249E-14
25	26	DEAD	LinStatic		-33,789	-6,737E-17	382,080	-3,412E-15
25	24	DEAD	LinStatic		33,789	6,737E-17	-321,758	3,498E-15
25	26	EARTH	LinStatic		32,800	-9,790E-17	363,903	-3,809E-15
25	24	EARTH	LinStatic		-32,800	9,790E-17	-363,903	3,935E-15
25	26	EARTH_PR ESSUREDX	LinStatic		46,112	1,025E-16	-36,561	4,119E-15
25	24	EARTH_PR ESSUREDX	LinStatic		-46,112	-1,025E-16	36,561	-4,250E-15
25	26	EARTH_PR ESSURESX	LinStatic		-21,733	-2,957E-17	36,967	-6,482E-16
25	24	EARTH_PR ESSURESX	LinStatic		-53,915	2,957E-17	-36,967	6,861E-16
25	26	HYDROSTA TIC	LinStatic		18,176	-1,904E-14	204,476	1,164E-14
25	24	HYDROSTA TIC	LinStatic		-98,944	2,893E-14	-204,476	1,940E-14
25	26	USL1	Combination		56,116	-2,583E-14	1283,668	1,065E-14
25	24	USL1	Combination		-267,278	3,918E-14	-1202,234	3,142E-14
25	26	ULS2	Combination		31,578	-1,246E-16	1007,625	-5,063E-15
25	24	ULS2	Combination		-133,703	1,246E-16	-926,191	5,223E-15
25	26	ENVELOPE_ ULS	Combination	Max	56,116	-1,246E-16	1283,668	1,065E-14
25	24	ENVELOPE_ ULS	Combination	Max	-133,703	3,918E-14	-926,191	3,142E-14
25	26	ENVELOPE_ ULS	Combination	Min	31,578	-2,583E-14	1007,625	-5,063E-15
25	24	ENVELOPE_ ULS	Combination	Min	-267,278	1,246E-16	-1202,234	5,223E-15
25	26	SLS	Combination		41,568	-1,913E-14	950,865	7,889E-15
25	24	SLS	Combination		-197,984	2,902E-14	-890,543	2,327E-14
26	24	DEAD	LinStatic		-19,318	-6,737E-17	321,758	-3,498E-15

Table: Element Joint Forces - Frames, Part 1 of 2

Frame	Joint	OutputCase	CaseType	StepType	F1 KN	F2 KN	F3 KN	M1 KN-m
26	1	DEAD	LinStatic		19,318	6,737E-17	-252,388	3,584E-15
26	24	EARTH	LinStatic		47,323	-9,790E-17	363,903	-3,935E-15
26	1	EARTH	LinStatic		-47,323	9,790E-17	-363,903	4,060E-15
26	24	EARTH_PR ESSURED	LinStatic		118,544	1,025E-16	-36,561	4,250E-15
26	1	EARTH_PR ESSURED	LinStatic		-118,544	-1,025E-16	36,561	-4,381E-15
26	24	EARTH_PR ESSURES	LinStatic		-35,312	-2,957E-17	36,967	-6,861E-16
26	1	EARTH_PR ESSURES	LinStatic		-28,240	2,957E-17	-36,967	7,239E-16
26	24	HYDROSTA TIC	LinStatic		94,743	-2,764E-14	204,476	-2,167E-14
26	1	HYDROSTA TIC	LinStatic		-160,919	3,574E-14	-204,476	6,359E-14
26	24	USL1	Combination		278,073	-3,744E-14	1202,234	-3,448E-14
26	1	USL1	Combination		-453,206	4,838E-14	-1108,584	9,123E-14
26	24	ULS2	Combination		150,170	-1,246E-16	926,191	-5,223E-15
26	1	ULS2	Combination		-235,965	1,246E-16	-832,542	5,382E-15
26	24	ENVELOPE_ ULS	Combination	Max	278,073	-1,246E-16	1202,234	-5,223E-15
26	1	ENVELOPE_ ULS	Combination	Max	-235,965	4,838E-14	-832,542	9,123E-14
26	24	ENVELOPE_ ULS	Combination	Min	150,170	-3,744E-14	926,191	-3,448E-14
26	1	ENVELOPE_ ULS	Combination	Min	-453,206	1,246E-16	-1108,584	5,382E-15
26	24	SLS	Combination		205,980	-2,773E-14	890,543	-2,554E-14
26	1	SLS	Combination		-335,708	3,584E-14	-821,174	6,758E-14
27	4	DEAD	LinStatic		72,231	6,737E-17	513,665	3,236E-15
27	29	DEAD	LinStatic		-72,231	-6,737E-17	-441,777	-3,326E-15
27	4	EARTH	LinStatic		2,573	9,790E-17	363,949	3,554E-15
27	29	EARTH	LinStatic		-2,573	-9,790E-17	-363,949	-3,684E-15
27	4	EARTH_PR ESSURED	LinStatic		-67,706	-1,025E-16	36,561	-3,851E-15
27	29	EARTH_PR ESSURED	LinStatic		169,845	1,025E-16	-36,561	3,987E-15
27	4	EARTH_PR ESSURES	LinStatic		191,050	2,957E-17	-36,967	5,711E-16
27	29	EARTH_PR ESSURES	LinStatic		-191,050	-2,957E-17	36,967	-6,104E-16
27	4	HYDROSTA TIC	LinStatic		181,609	3,553E-15	202,775	-9,770E-15
27	29	HYDROSTA TIC	LinStatic		-67,797	-3,553E-15	-202,775	-7,105E-15
27	4	USL1	Combination		512,671	4,921E-15	1457,976	-8,451E-15
27	29	USL1	Combination		-221,137	-4,921E-15	-1360,926	-1,450E-14
27	4	ULS2	Combination		267,499	1,246E-16	1184,230	4,739E-15
27	29	ULS2	Combination		-129,611	-1,246E-16	-1087,180	-4,904E-15
27	4	ENVELOPE_ ULS	Combination	Max	512,671	4,921E-15	1457,976	4,739E-15
27	29	ENVELOPE_ ULS	Combination	Max	-129,611	-1,246E-16	-1087,180	-4,904E-15
27	4	ENVELOPE_ ULS	Combination	Min	267,499	1,246E-16	1184,230	-8,451E-15
27	29	ENVELOPE_ ULS	Combination	Min	-221,137	-4,921E-15	-1360,926	-1,450E-14
27	4	SLS	Combination		379,756	3,645E-15	1079,982	-6,260E-15
27	29	SLS	Combination		-163,805	-3,645E-15	-1008,093	-1,074E-14
28	29	DEAD	LinStatic		52,214	6,737E-17	441,777	3,326E-15
28	27	DEAD	LinStatic		-52,214	-6,737E-17	-381,455	-3,412E-15
28	29	EARTH	LinStatic		-16,019	9,790E-17	363,949	3,684E-15

Table: Element Joint Forces - Frames, Part 1 of 2

Frame	Joint	OutputCase	CaseType	StepType	F1 KN	F2 KN	F3 KN	M1 KN-m
28	27	EARTH	LinStatic		16,019	-9,790E-17	-363,949	-3,809E-15
28	29	EARTH_PR ESSUREDX	LinStatic		-12,763	-1,025E-16	36,561	-3,987E-15
28	27	EARTH_PR ESSUREDX	LinStatic		100,507	1,025E-16	-36,561	4,119E-15
28	29	EARTH_PR ESSURESX	LinStatic		56,738	2,957E-17	-36,967	6,104E-16
28	27	EARTH_PR ESSURESX	LinStatic		-56,738	-2,957E-17	36,967	-6,482E-16
28	29	HYDROSTA TIC	LinStatic		72,519	1,421E-14	202,775	1,155E-14
28	27	HYDROSTA TIC	LinStatic		22,777	-1,421E-14	-202,775	-3,908E-14
28	29	USL1	Combination		206,131	1,931E-14	1360,926	2,049E-14
28	27	USL1	Combination		40,973	-1,931E-14	-1279,492	-5,782E-14
28	29	ULS2	Combination		108,230	1,246E-16	1087,180	4,904E-15
28	27	ULS2	Combination		10,225	-1,246E-16	-1005,746	-5,063E-15
28	29	ENVELOPE_ ULS	Combination	Max	206,131	1,931E-14	1360,926	2,049E-14
28	27	ENVELOPE_ ULS	Combination	Max	40,973	-1,246E-16	-1005,746	-5,063E-15
28	29	ENVELOPE_ ULS	Combination	Min	108,230	1,246E-16	1087,180	4,904E-15
28	27	ENVELOPE_ ULS	Combination	Min	10,225	-1,931E-14	-1279,492	-5,782E-14
28	29	SLS	Combination		152,689	1,430E-14	1008,093	1,518E-14
28	27	SLS	Combination		30,351	-1,430E-14	-947,772	-4,283E-14
29	27	DEAD	LinStatic		34,390	6,737E-17	381,455	3,412E-15
29	25	DEAD	LinStatic		-34,390	-6,737E-17	-321,133	-3,498E-15
29	27	EARTH	LinStatic		-33,074	9,790E-17	363,949	3,809E-15
29	25	EARTH	LinStatic		33,074	-9,790E-17	-363,949	-3,935E-15
29	27	EARTH_PR ESSUREDX	LinStatic		22,513	-1,025E-16	36,561	-4,119E-15
29	25	EARTH_PR ESSUREDX	LinStatic		53,455	1,025E-16	-36,561	4,250E-15
29	27	EARTH_PR ESSURESX	LinStatic		-45,865	2,957E-17	-36,967	6,482E-16
29	25	EARTH_PR ESSURESX	LinStatic		45,865	-2,957E-17	36,967	-6,861E-16
29	27	HYDROSTA TIC	LinStatic		-18,125	7,105E-15	202,775	4,374E-14
29	25	HYDROSTA TIC	LinStatic		98,893	-7,105E-15	-202,775	-7,105E-14
29	27	USL1	Combination		-54,218	9,717E-15	1279,492	6,412E-14
29	25	USL1	Combination		265,812	-9,717E-15	-1198,058	-1,011E-13
29	27	ULS2	Combination		-29,749	1,246E-16	1005,746	5,063E-15
29	25	ULS2	Combination		132,306	-1,246E-16	-924,312	-5,223E-15
29	27	ENVELOPE_ ULS	Combination	Max	-29,749	9,717E-15	1279,492	6,412E-14
29	25	ENVELOPE_ ULS	Combination	Max	265,812	-1,246E-16	-924,312	-5,223E-15
29	27	ENVELOPE_ ULS	Combination	Min	-54,218	1,246E-16	1005,746	5,063E-15
29	25	ENVELOPE_ ULS	Combination	Min	132,306	-9,717E-15	-1198,058	-1,011E-13
29	27	SLS	Combination		-40,162	7,198E-15	947,772	4,749E-14
29	25	SLS	Combination		196,898	-7,198E-15	-887,450	-7,492E-14
30	25	DEAD	LinStatic		19,725	6,737E-17	321,133	3,498E-15
30	2	DEAD	LinStatic		-19,725	-6,737E-17	-251,764	-3,584E-15
30	25	EARTH	LinStatic		-47,505	9,790E-17	363,949	3,935E-15
30	2	EARTH	LinStatic		47,505	-9,790E-17	-363,949	-4,060E-15
30	25	EARTH_PR ESSUREDX	LinStatic		35,794	-1,025E-16	36,561	-4,250E-15

Table: Element Joint Forces - Frames, Part 1 of 2

Frame	Joint	OutputCase	CaseType	StepType	F1 KN	F2 KN	F3 KN	M1 KN-m
30	2	EARTH_PR ESSURED X	LinStatic		28,078	1,025E-16	-36,561	4,381E-15
30	25	EARTH_PR ESSURE SX	LinStatic		-118,252	2,957E-17	-36,967	6,861E-16
30	2	EARTH_PR ESSURE SX	LinStatic		118,252	-2,957E-17	36,967	-7,239E-16
30	25	HYDROSTA TIC	LinStatic		-94,768	1,066E-14	202,775	8,127E-14
30	2	HYDROSTA TIC	LinStatic		160,944	-1,066E-14	-202,775	-9,237E-14
30	25	USL1	Combination		-276,759	1,451E-14	1198,058	1,149E-13
30	2	USL1	Combination		452,323	-1,451E-14	-1104,408	-1,301E-13
30	25	ULS2	Combination		-148,822	1,246E-16	924,312	5,223E-15
30	2	ULS2	Combination		235,049	-1,246E-16	-830,662	-5,382E-15
30	25	ENVELOPE_ ULS	Combination	Max	-148,822	1,451E-14	1198,058	1,149E-13
30	2	ENVELOPE_ ULS	Combination	Max	452,323	-1,246E-16	-830,662	-5,382E-15
30	25	ENVELOPE_ ULS	Combination	Min	-276,759	1,246E-16	924,312	5,223E-15
30	2	ENVELOPE_ ULS	Combination	Min	235,049	-1,451E-14	-1104,408	-1,301E-13
30	25	SLS	Combination		-205,006	1,075E-14	887,450	8,514E-14
30	2	SLS	Combination		335,054	-1,075E-14	-818,080	-9,636E-14
33	30	DEAD	LinStatic		-8,957	-6,737E-17	138,963	-3,655E-15
33	31	DEAD	LinStatic		8,957	6,737E-17	-104,442	3,690E-15
33	30	EARTH	LinStatic		58,348	-9,790E-17	248,165	-4,162E-15
33	31	EARTH	LinStatic		-58,348	9,790E-17	-194,377	4,214E-15
33	30	EARTH_PR ESSURED X	LinStatic		161,550	1,025E-16	-36,561	4,488E-15
33	31	EARTH_PR ESSURED X	LinStatic		-161,550	-1,025E-16	36,561	-4,542E-15
33	30	EARTH_PR ESSURE SX	LinStatic		49,370	-2,957E-17	36,967	-7,549E-16
33	31	EARTH_PR ESSURE SX	LinStatic		-80,397	2,957E-17	-36,967	7,703E-16
33	30	HYDROSTA TIC	LinStatic		200,903	-2,087E-14	129,483	-1,052E-13
33	31	HYDROSTA TIC	LinStatic		-218,902	2,087E-14	-98,308	1,085E-13
33	30	USL1	Combination		622,640	-2,830E-14	697,974	-1,476E-13
33	31	USL1	Combination		-688,825	2,830E-14	-536,671	1,520E-13
33	30	ULS2	Combination		351,420	-1,246E-16	523,172	-5,513E-15
33	31	ULS2	Combination		-393,307	1,246E-16	-403,955	5,578E-15
33	30	ENVELOPE_ ULS	Combination	Max	622,640	-1,246E-16	697,974	-5,513E-15
33	31	ENVELOPE_ ULS	Combination	Max	-393,307	2,830E-14	-403,955	1,520E-13
33	30	ENVELOPE_ ULS	Combination	Min	351,420	-2,830E-14	523,172	-1,476E-13
33	31	ENVELOPE_ ULS	Combination	Min	-688,825	1,246E-16	-536,671	5,578E-15
33	30	SLS	Combination		461,215	-2,096E-14	517,018	-1,093E-13
33	31	SLS	Combination		-510,241	2,096E-14	-397,534	1,126E-13
34	31	DEAD	LinStatic		-8,957	-6,737E-17	104,442	-3,690E-15
34	5	DEAD	LinStatic		8,957	6,737E-17	-77,319	3,725E-15
34	31	EARTH	LinStatic		58,348	-9,790E-17	194,377	-4,214E-15
34	5	EARTH	LinStatic		-58,348	9,790E-17	-143,415	4,265E-15
34	31	EARTH_PR ESSURED X	LinStatic		161,550	1,025E-16	-36,561	4,542E-15
34	5	EARTH_PR ESSURED X	LinStatic		-161,550	-1,025E-16	36,561	-4,596E-15

Table: Element Joint Forces - Frames, Part 1 of 2

Frame	Joint	OutputCase	CaseType	StepType	F1 KN	F2 KN	F3 KN	M1 KN-m
34	31	EARTH_PR ESSURESX	LinStatic		80,397	-2,957E-17	36,967	-7,703E-16
34	5	EARTH_PR ESSURESX	LinStatic		-107,239	2,957E-17	-36,967	7,858E-16
34	31	HYDROSTA TIC	LinStatic		218,902	8,216E-15	98,308	-1,193E-13
34	5	HYDROSTA TIC	LinStatic		-234,468	-8,216E-15	-71,347	1,211E-13
34	31	USL1	Combination		688,825	1,097E-14	536,671	-1,666E-13
34	5	USL1	Combination		-746,075	-1,097E-14	-394,858	1,692E-13
34	31	ULS2	Combination		393,307	-1,246E-16	403,955	-5,578E-15
34	5	ULS2	Combination		-429,543	1,246E-16	-298,540	5,643E-15
34	31	ENVELOPE_ ULS	Combination	Max	688,825	1,097E-14	536,671	-5,578E-15
34	5	ENVELOPE_ ULS	Combination	Max	-429,543	1,246E-16	-298,540	1,692E-13
34	31	ENVELOPE_ ULS	Combination	Min	393,307	-1,246E-16	403,955	-1,666E-13
34	5	ENVELOPE_ ULS	Combination	Min	-746,075	-1,097E-14	-394,858	5,643E-15
34	31	SLS	Combination		510,241	8,123E-15	397,534	-1,234E-13
34	5	SLS	Combination		-552,649	-8,123E-15	-292,487	1,253E-13
35	1	DEAD	LinStatic		-8,957	-6,737E-17	252,388	-3,584E-15
35	32	DEAD	LinStatic		8,957	6,737E-17	-188,278	3,620E-15
35	1	EARTH	LinStatic		58,348	-9,790E-17	363,903	-4,060E-15
35	32	EARTH	LinStatic		-58,348	9,790E-17	-304,621	4,111E-15
35	1	EARTH_PR ESSURED	LinStatic		161,550	1,025E-16	-36,561	4,381E-15
35	32	EARTH_PR ESSURED	LinStatic		-161,550	-1,025E-16	36,561	-4,435E-15
35	1	EARTH_PR ESSURESX	LinStatic		-27,806	-2,957E-17	36,967	-7,239E-16
35	32	EARTH_PR ESSURESX	LinStatic		-14,261	2,957E-17	-36,967	7,394E-16
35	1	HYDROSTA TIC	LinStatic		157,606	-4,796E-14	204,476	-7,883E-14
35	32	HYDROSTA TIC	LinStatic		-180,471	4,796E-14	-164,872	9,337E-14
35	1	USL1	Combination		460,001	-6,487E-14	1108,584	-1,118E-13
35	32	USL1	Combination		-547,660	6,487E-14	-888,541	1,315E-13
35	1	ULS2	Combination		247,233	-1,246E-16	832,542	-5,382E-15
35	32	ULS2	Combination		-304,024	1,246E-16	-665,963	5,448E-15
35	1	ENVELOPE_ ULS	Combination	Max	460,001	-1,246E-16	1108,584	-5,382E-15
35	32	ENVELOPE_ ULS	Combination	Max	-304,024	6,487E-14	-665,963	1,315E-13
35	1	ENVELOPE_ ULS	Combination	Min	247,233	-6,487E-14	832,542	-1,118E-13
35	32	ENVELOPE_ ULS	Combination	Min	-547,660	1,246E-16	-888,541	5,448E-15
35	1	SLS	Combination		340,742	-4,805E-14	821,174	-8,281E-14
35	32	SLS	Combination		-405,674	4,805E-14	-658,179	9,741E-14
36	32	DEAD	LinStatic		-8,957	-6,737E-17	188,278	-3,620E-15
36	30	DEAD	LinStatic		8,957	6,737E-17	-138,963	3,655E-15
36	32	EARTH	LinStatic		58,348	-9,790E-17	304,621	-4,111E-15
36	30	EARTH	LinStatic		-58,348	9,790E-17	-248,165	4,162E-15
36	32	EARTH_PR ESSURED	LinStatic		161,550	1,025E-16	-36,561	4,435E-15
36	30	EARTH_PR ESSURED	LinStatic		-161,550	-1,025E-16	36,561	-4,488E-15
36	32	EARTH_PR ESSURESX	LinStatic		14,261	-2,957E-17	36,967	-7,394E-16

Table: Element Joint Forces - Frames, Part 1 of 2

Frame	Joint	OutputCase	CaseType	StepType	F1 KN	F2 KN	F3 KN	M1 KN-m
36	30	EARTH_PR ESSURESX	LinStatic		-49,370	2,957E-17	-36,967	7,549E-16
36	32	HYDROSTA TIC	LinStatic		180,471	1,510E-14	164,872	-1,031E-13
36	30	HYDROSTA TIC	LinStatic		-200,903	-1,510E-14	-129,483	1,006E-13
36	32	USL1	Combination		547,660	2,026E-14	888,541	-1,447E-13
36	30	USL1	Combination		-622,640	-2,026E-14	-697,974	1,413E-13
36	32	ULS2	Combination		304,024	-1,246E-16	665,963	-5,448E-15
36	30	ULS2	Combination		-351,420	1,246E-16	-523,172	5,513E-15
36	32	ENVELOPE_ ULS	Combination	Max	547,660	2,026E-14	888,541	-5,448E-15
36	30	ENVELOPE_ ULS	Combination	Max	-351,420	1,246E-16	-523,172	1,413E-13
36	32	ENVELOPE_ ULS	Combination	Min	304,024	-1,246E-16	665,963	-1,447E-13
36	30	ENVELOPE_ ULS	Combination	Min	-622,640	-2,026E-14	-697,974	5,513E-15
36	32	SLS	Combination		405,674	1,501E-14	658,179	-1,072E-13
36	30	SLS	Combination		-461,215	-1,501E-14	-517,018	1,047E-13
39	33	DEAD	LinStatic		8,957	6,737E-17	138,338	3,655E-15
39	34	DEAD	LinStatic		-8,957	-6,737E-17	-103,817	-3,690E-15
39	33	EARTH	LinStatic		-58,348	9,790E-17	248,211	4,162E-15
39	34	EARTH	LinStatic		58,348	-9,790E-17	-194,423	-4,214E-15
39	33	EARTH_PR ESSURED	LinStatic		-49,518	-1,025E-16	36,561	-4,488E-15
39	34	EARTH_PR ESSURED	LinStatic		80,545	1,025E-16	-36,561	4,542E-15
39	33	EARTH_PR ESSURESX	LinStatic		-161,557	2,957E-17	-36,967	7,549E-16
39	34	EARTH_PR ESSURESX	LinStatic		161,557	-2,957E-17	36,967	-7,703E-16
39	33	HYDROSTA TIC	LinStatic		-200,903	1,199E-14	127,782	9,992E-14
39	34	HYDROSTA TIC	LinStatic		218,902	-1,199E-14	-96,607	-1,026E-13
39	33	USL1	Combination		-622,849	1,631E-14	693,798	1,404E-13
39	34	USL1	Combination		689,035	-1,631E-14	-532,495	-1,441E-13
39	33	ULS2	Combination		-351,629	1,246E-16	521,292	5,513E-15
39	34	ULS2	Combination		393,516	-1,246E-16	-402,076	-5,578E-15
39	33	ENVELOPE_ ULS	Combination	Max	-351,629	1,631E-14	693,798	1,404E-13
39	34	ENVELOPE_ ULS	Combination	Max	689,035	-1,246E-16	-402,076	-5,578E-15
39	33	ENVELOPE_ ULS	Combination	Min	-622,849	1,246E-16	521,292	5,513E-15
39	34	ENVELOPE_ ULS	Combination	Min	393,516	-1,631E-14	-532,495	-1,441E-13
39	33	SLS	Combination		-461,370	1,208E-14	513,925	1,040E-13
39	34	SLS	Combination		510,396	-1,208E-14	-394,441	-1,067E-13
40	34	DEAD	LinStatic		8,957	6,737E-17	103,817	3,690E-15
40	8	DEAD	LinStatic		-8,957	-6,737E-17	-76,694	-3,725E-15
40	34	EARTH	LinStatic		-58,348	9,790E-17	194,423	4,214E-15
40	8	EARTH	LinStatic		58,348	-9,790E-17	-143,461	-4,265E-15
40	34	EARTH_PR ESSURED	LinStatic		-80,545	-1,025E-16	36,561	-4,542E-15
40	8	EARTH_PR ESSURED	LinStatic		107,544	1,025E-16	-36,561	4,596E-15
40	34	EARTH_PR ESSURESX	LinStatic		-161,557	2,957E-17	-36,967	7,703E-16
40	8	EARTH_PR ESSURESX	LinStatic		161,557	-2,957E-17	36,967	-7,858E-16

Table: Element Joint Forces - Frames, Part 1 of 2

Frame	Joint	OutputCase	CaseType	StepType	F1 KN	F2 KN	F3 KN	M1 KN-m
40	34	HYDROSTA TIC	LinStatic		-218,902	-2,376E-14	96,607	1,130E-13
40	8	HYDROSTA TIC	LinStatic		234,468	2,376E-14	-69,646	-1,066E-13
40	34	USL1	Combination		-689,035	-3,195E-14	532,495	1,582E-13
40	8	USL1	Combination		746,497	3,195E-14	-390,682	-1,495E-13
40	34	ULS2	Combination		-393,516	1,246E-16	402,076	5,578E-15
40	8	ULS2	Combination		429,964	-1,246E-16	-296,660	-5,643E-15
40	34	ENVELOPE_ ULS	Combination	Max	-393,516	1,246E-16	532,495	1,582E-13
40	8	ENVELOPE_ ULS	Combination	Max	746,497	3,195E-14	-296,660	-5,643E-15
40	34	ENVELOPE_ ULS	Combination	Min	-689,035	-3,195E-14	402,076	5,578E-15
40	8	ENVELOPE_ ULS	Combination	Min	429,964	-1,246E-16	-390,682	-1,495E-13
40	34	SLS	Combination		-510,396	-2,367E-14	394,441	1,172E-13
40	8	SLS	Combination		552,960	2,367E-14	-289,394	-1,108E-13
41	2	DEAD	LinStatic		8,957	6,737E-17	251,764	3,584E-15
41	35	DEAD	LinStatic		-8,957	-6,737E-17	-187,653	-3,620E-15
41	2	EARTH	LinStatic		-58,348	9,790E-17	363,949	4,060E-15
41	35	EARTH	LinStatic		58,348	-9,790E-17	-304,667	-4,111E-15
41	2	EARTH_PR ESSURED	LinStatic		27,658	-1,025E-16	36,561	-4,381E-15
41	35	EARTH_PR ESSURED	LinStatic		14,409	1,025E-16	-36,561	4,435E-15
41	2	EARTH_PR ESSURE	LinStatic		-161,557	2,957E-17	-36,967	7,239E-16
41	35	EARTH_PR ESSURE	LinStatic		161,557	-2,957E-17	36,967	-7,394E-16
41	2	HYDROSTA TIC	LinStatic		-157,606	-4,086E-14	202,775	1,146E-13
41	35	HYDROSTA TIC	LinStatic		180,471	4,086E-14	-163,171	-8,193E-14
41	2	USL1	Combination		-460,211	-5,503E-14	1104,408	1,601E-13
41	35	USL1	Combination		547,869	5,503E-14	-884,365	-1,161E-13
41	2	ULS2	Combination		-247,442	1,246E-16	830,662	5,382E-15
41	35	ULS2	Combination		304,233	-1,246E-16	-664,084	-5,448E-15
41	2	ENVELOPE_ ULS	Combination	Max	-247,442	1,246E-16	1104,408	1,601E-13
41	35	ENVELOPE_ ULS	Combination	Max	547,869	5,503E-14	-664,084	-5,448E-15
41	2	ENVELOPE_ ULS	Combination	Min	-460,211	-5,503E-14	830,662	5,382E-15
41	35	ENVELOPE_ ULS	Combination	Min	304,233	-1,246E-16	-884,365	-1,161E-13
41	2	SLS	Combination		-340,897	-4,076E-14	818,080	1,186E-13
41	35	SLS	Combination		405,829	4,076E-14	-655,085	-8,597E-14
42	35	DEAD	LinStatic		8,957	6,737E-17	187,653	3,620E-15
42	33	DEAD	LinStatic		-8,957	-6,737E-17	-138,338	-3,655E-15
42	35	EARTH	LinStatic		-58,348	9,790E-17	304,667	4,111E-15
42	33	EARTH	LinStatic		58,348	-9,790E-17	-248,211	-4,162E-15
42	35	EARTH_PR ESSURED	LinStatic		-14,409	-1,025E-16	36,561	-4,435E-15
42	33	EARTH_PR ESSURED	LinStatic		49,518	1,025E-16	-36,561	4,488E-15
42	35	EARTH_PR ESSURE	LinStatic		-161,557	2,957E-17	-36,967	7,394E-16
42	33	EARTH_PR ESSURE	LinStatic		161,557	-2,957E-17	36,967	-7,549E-16
42	35	HYDROSTA TIC	LinStatic		-180,471	-1,332E-15	163,171	8,449E-14

Table: Element Joint Forces - Frames, Part 1 of 2

Frame	Joint	OutputCase	CaseType	StepType	F1 KN	F2 KN	F3 KN	M1 KN-m
42	33	HYDROSTA TIC	LinStatic		200,903	1,332E-15	-127,782	-9,370E-14
42	35	USL1	Combination		-547,869	-1,674E-15	884,365	1,195E-13
42	33	USL1	Combination		622,849	1,674E-15	-693,798	-1,320E-13
42	35	ULS2	Combination		-304,233	1,246E-16	664,084	5,448E-15
42	33	ULS2	Combination		351,629	-1,246E-16	-521,292	-5,513E-15
42	35	ENVELOPE_ ULS	Combination	Max	-304,233	1,246E-16	884,365	1,195E-13
42	33	ENVELOPE_ ULS	Combination	Max	622,849	1,674E-15	-521,292	-5,513E-15
42	35	ENVELOPE_ ULS	Combination	Min	-547,869	-1,674E-15	664,084	5,448E-15
42	33	ENVELOPE_ ULS	Combination	Min	351,629	-1,246E-16	-693,798	-1,320E-13
42	35	SLS	Combination		-405,829	-1,240E-15	655,085	8,852E-14
42	33	SLS	Combination		461,370	1,240E-15	-513,925	-9,779E-14

Table: Element Joint Forces - Frames, Part 2 of 2

Table: Element Joint Forces - Frames, Part 2 of 2

Frame	Joint	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem
1	17	DEAD		445,8958	-1,041E-18	1-1
1	16	DEAD		-407,7044	6,715E-17	1-1
1	17	EARTH		363,5950	-1,112E-18	1-1
1	16	EARTH		-338,7786	9,717E-17	1-1
1	17	EARTH_PR ESSURED		-220,1116	1,210E-18	1-1
1	16	EARTH_PR ESSURED		314,1393	-1,018E-16	1-1
1	17	EARTH_PR ESSURE		-216,5851	-1,610E-19	1-1
1	16	EARTH_PR ESSURE		127,5223	2,917E-17	1-1
1	17	HYDROSTA TIC		-67,3122	-7,368E-14	1-1
1	16	HYDROSTA TIC		85,1094	-3,213E-14	1-1
1	17	USL1		412,4008	-9,946E-14	1-1
1	16	USL1		-296,6113	-4,325E-14	1-1
1	17	ULS2		503,2722	-1,491E-18	1-1
1	16	ULS2		-411,5090	1,238E-16	1-1
1	17	ENVELOPE_ ULS	Max	503,2722	-1,491E-18	1-1
1	16	ENVELOPE_ ULS	Max	-296,6113	1,238E-16	1-1
1	17	ENVELOPE_ ULS	Min	412,4008	-9,946E-14	1-1
1	16	ENVELOPE_ ULS	Min	-411,5090	-4,325E-14	1-1
1	17	SLS		305,4821	-7,368E-14	1-1
1	16	SLS		-219,7121	-3,204E-14	1-1
2	16	DEAD		407,7044	-6,715E-17	2-1
2	15	DEAD		-282,4126	1,565E-16	2-1
2	16	EARTH		338,7786	-9,717E-17	2-1
2	15	EARTH		-242,8852	2,271E-16	2-1
2	16	EARTH_PR ESSURED		-314,1393	1,018E-16	2-1
2	15	EARTH_PR ESSURED		345,6494	-2,378E-16	2-1

Table: Element Joint Forces - Frames, Part 2 of 2

Frame	Joint	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem
2	16	EARTH_PR ESSURESX		-127,5223	-2,917E-17	2-1
2	15	EARTH_PR ESSURESX		-59,4128	6,841E-17	2-1
2	16	HYDROSTA TIC		-85,1094	5,053E-15	2-1
2	15	HYDROSTA TIC		52,5927	-1,326E-13	2-1
2	16	USL1		296,6113	6,698E-15	2-1
2	15	USL1		-251,7325	-1,787E-13	2-1
2	16	ULS2		411,5090	-1,238E-16	2-1
2	15	ULS2		-322,7326	2,891E-16	2-1
2	16	ENVELOPE_ ULS	Max	411,5090	6,698E-15	2-1
2	15	ENVELOPE_ ULS	Max	-251,7325	2,891E-16	2-1
2	16	ENVELOPE_ ULS	Min	296,6113	-1,238E-16	2-1
2	15	ENVELOPE_ ULS	Min	-322,7326	-1,787E-13	2-1
2	16	SLS		219,7121	4,961E-15	2-1
2	15	SLS		-186,4685	-1,324E-13	2-1
3	15	DEAD		282,4126	-1,565E-16	3-1
3	14	DEAD		-92,0250	2,421E-16	3-1
3	15	EARTH		242,8852	-2,271E-16	3-1
3	14	EARTH		-88,6077	3,514E-16	3-1
3	15	EARTH_PR ESSURED		-345,6494	2,378E-16	3-1
3	14	EARTH_PR ESSURED		286,3177	-3,681E-16	3-1
3	15	EARTH_PR ESSURESX		59,4128	-6,841E-17	3-1
3	14	EARTH_PR ESSURESX		-225,0980	1,060E-16	3-1
3	15	HYDROSTA TIC		-52,5927	1,221E-13	3-1
3	14	HYDROSTA TIC		20,9573	-1,587E-13	3-1
3	15	USL1		251,7325	1,646E-13	3-1
3	14	USL1		-132,9153	-2,138E-13	3-1
3	15	ULS2		322,7326	-2,891E-16	3-1
3	14	ULS2		-161,2077	4,474E-16	3-1
3	15	ENVELOPE_ ULS	Max	322,7326	1,646E-13	3-1
3	14	ENVELOPE_ ULS	Max	-132,9153	4,474E-16	3-1
3	15	ENVELOPE_ ULS	Min	251,7325	-2,891E-16	3-1
3	14	ENVELOPE_ ULS	Min	-161,2077	-2,138E-13	3-1
3	15	SLS		186,4685	1,219E-13	3-1
3	14	SLS		-98,4558	-1,584E-13	3-1
4	14	DEAD		92,0250	-2,421E-16	4-1
4	13	DEAD		128,5352	3,178E-16	4-1
4	14	EARTH		88,6077	-3,514E-16	4-1
4	13	EARTH		102,7889	4,614E-16	4-1
4	14	EARTH_PR ESSURED		-286,3177	3,681E-16	4-1
4	13	EARTH_PR ESSURED		93,1661	-4,832E-16	4-1
4	14	EARTH_PR ESSURESX		225,0980	-1,060E-16	4-1

Table: Element Joint Forces - Frames, Part 2 of 2

Frame	Joint	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem
4	13	EARTH_PR ESSURESX		-310,7287	1,392E-16	4-1
4	14	HYDROSTA TIC		-20,9573	1,802E-13	4-1
4	13	HYDROSTA TIC		-50,7199	-1,797E-13	4-1
4	14	USL1		132,9153	2,428E-13	4-1
4	13	USL1		-49,8938	-2,420E-13	4-1
4	14	ULS2		161,2077	-4,474E-16	4-1
4	13	ULS2		18,5781	5,874E-16	4-1
4	14	ENVELOPE_ ULS	Max	161,2077	2,428E-13	4-1
4	13	ENVELOPE_ ULS	Max	18,5781	5,874E-16	4-1
4	14	ENVELOPE_ ULS	Min	132,9153	-4,474E-16	4-1
4	13	ENVELOPE_ ULS	Min	-49,8938	-2,420E-13	4-1
4	14	SLS		98,4558	1,799E-13	4-1
4	13	SLS		-36,9584	-1,793E-13	4-1
5	13	DEAD		-128,5352	-3,178E-16	5-1
5	12	DEAD		435,9147	3,935E-16	5-1
5	13	EARTH		-102,7889	-4,614E-16	5-1
5	12	EARTH		359,2786	5,713E-16	5-1
5	13	EARTH_PR ESSURED		-93,1661	4,832E-16	5-1
5	12	EARTH_PR ESSURED		-129,5553	-5,984E-16	5-1
5	13	EARTH_PR ESSURESX		310,7287	-1,392E-16	5-1
5	12	EARTH_PR ESSURESX		-278,1495	1,724E-16	5-1
5	13	HYDROSTA TIC		50,7199	1,767E-13	5-1
5	12	HYDROSTA TIC		-22,3892	-1,507E-13	5-1
5	13	USL1		49,8938	2,379E-13	5-1
5	12	USL1		492,8840	-2,027E-13	5-1
5	13	ULS2		-18,5781	-5,874E-16	5-1
5	12	ULS2		523,1095	7,274E-16	5-1
5	13	ENVELOPE_ ULS	Max	49,8938	2,379E-13	5-1
5	12	ENVELOPE_ ULS	Max	523,1095	7,274E-16	5-1
5	13	ENVELOPE_ ULS	Min	-18,5781	-5,874E-16	5-1
5	12	ENVELOPE_ ULS	Min	492,8840	-2,027E-13	5-1
5	13	SLS		36,9584	1,762E-13	5-1
5	12	SLS		365,0993	-1,502E-13	5-1
6	12	DEAD		-435,9147	-3,935E-16	6-1
6	3	DEAD		727,1633	4,558E-16	6-1
6	12	EARTH		-359,2786	-5,713E-16	6-1
6	3	EARTH		617,8946	6,619E-16	6-1
6	12	EARTH_PR ESSURED		129,5553	5,984E-16	6-1
6	3	EARTH_PR ESSURED		-482,7210	-6,933E-16	6-1
6	12	EARTH_PR ESSURESX		278,1495	-1,724E-16	6-1
6	3	EARTH_PR ESSURESX		-73,3630	1,998E-16	6-1

Table: Element Joint Forces - Frames, Part 2 of 2

Frame	Joint	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem
6	12	HYDROSTA TIC		22,3892	1,494E-13	6-1
6	3	HYDROSTA TIC		-12,7097	-1,067E-13	6-1
6	12	USL1		-492,8840	2,010E-13	6-1
6	3	USL1		1047,9567	-1,432E-13	6-1
6	12	ULS2		-523,1095	-7,274E-16	6-1
6	3	ULS2		1065,1148	8,427E-16	6-1
6	12	ENVELOPE_ ULS	Max	-492,8840	2,010E-13	6-1
6	3	ENVELOPE_ ULS	Max	1065,1148	8,427E-16	6-1
6	12	ENVELOPE_ ULS	Min	-523,1095	-7,274E-16	6-1
6	3	ENVELOPE_ ULS	Min	1047,9567	-1,432E-13	6-1
6	12	SLS		-365,0993	1,489E-13	6-1
6	3	SLS		776,2642	-1,061E-13	6-1
9	5	DEAD		58,0700	-2,116E-16	9-1
9	6	DEAD		-120,0661	1,519E-16	9-1
9	5	EARTH		47,8103	-3,070E-16	9-1
9	6	EARTH		-130,0716	2,204E-16	9-1
9	5	EARTH_PR ESSURED		119,3417	3,216E-16	9-1
9	6	EARTH_PR ESSURED		-18,7686	-2,308E-16	9-1
9	5	EARTH_PR ESSURE		-137,6007	-9,257E-17	9-1
9	6	EARTH_PR ESSURE		154,5793	6,639E-17	9-1
9	5	HYDROSTA TIC		17,8753	1,572E-13	9-1
9	6	HYDROSTA TIC		30,5496	-1,177E-13	9-1
9	5	USL1		142,4204	2,118E-13	9-1
9	6	USL1		-113,0994	-1,586E-13	9-1
9	5	ULS2		118,2887	-3,909E-16	9-1
9	6	ULS2		-154,3413	2,806E-16	9-1
9	5	ENVELOPE_ ULS	Max	142,4204	2,118E-13	9-1
9	6	ENVELOPE_ ULS	Max	-113,0994	2,806E-16	9-1
9	5	ENVELOPE_ ULS	Min	118,2887	-3,909E-16	9-1
9	6	ENVELOPE_ ULS	Min	-154,3413	-1,586E-13	9-1
9	5	SLS		105,4966	1,569E-13	9-1
9	6	SLS		-83,7773	-1,175E-13	9-1
10	6	DEAD		120,0661	-1,519E-16	10-1
10	7	DEAD		-162,6714	8,859E-17	10-1
10	6	EARTH		130,0716	-2,204E-16	10-1
10	7	EARTH		-185,7369	1,283E-16	10-1
10	6	EARTH_PR ESSURED		18,7686	2,308E-16	10-1
10	7	EARTH_PR ESSURED		60,6103	-1,344E-16	10-1
10	6	EARTH_PR ESSURE		-154,5793	-6,639E-17	10-1
10	7	EARTH_PR ESSURE		157,4325	3,859E-17	10-1
10	6	HYDROSTA TIC		-30,5496	1,353E-13	10-1

Table: Element Joint Forces - Frames, Part 2 of 2

Frame	Joint	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem
10	7	HYDROSTA TIC		64,0382	-8,082E-14	10-1
10	6	USL1		113,0994	1,824E-13	10-1
10	7	USL1		-89,5419	-1,089E-13	10-1
10	6	ULS2		154,3413	-2,806E-16	10-1
10	7	ULS2		-175,9934	1,634E-16	10-1
10	6	ENVELOPE_ ULS	Max	154,3413	1,824E-13	10-1
10	7	ENVELOPE_ ULS	Max	-89,5419	1,634E-16	10-1
10	6	ENVELOPE_ ULS	Min	113,0994	-2,806E-16	10-1
10	7	ENVELOPE_ ULS	Min	-175,9934	-1,089E-13	10-1
10	6	SLS		83,7773	1,351E-13	10-1
10	7	SLS		-66,3273	-8,070E-14	10-1
11	7	DEAD		162,6714	-8,859E-17	11-1
11	11	DEAD		-184,3086	-4,647E-20	11-1
11	7	EARTH		185,7369	-1,283E-16	11-1
11	11	EARTH		-213,3936	-4,675E-19	11-1
11	7	EARTH_PR ESSURED X		-60,6103	1,344E-16	11-1
11	11	EARTH_PR ESSURED X		130,7697	4,446E-19	11-1
11	7	EARTH_PR ESSURE SX		-157,4325	-3,859E-17	11-1
11	11	EARTH_PR ESSURE SX		129,5843	-3,162E-19	11-1
11	7	HYDROSTA TIC		-64,0382	8,554E-14	11-1
11	11	HYDROSTA TIC		80,2421	-3,997E-15	11-1
11	7	USL1		89,5419	1,153E-13	11-1
11	11	USL1		-77,0932	-5,396E-15	11-1
11	7	ULS2		175,9934	-1,634E-16	11-1
11	11	ULS2		-185,4201	-5,205E-19	11-1
11	7	ENVELOPE_ ULS	Max	175,9934	1,153E-13	11-1
11	11	ENVELOPE_ ULS	Max	-77,0932	-5,205E-19	11-1
11	7	ENVELOPE_ ULS	Min	89,5419	-1,634E-16	11-1
11	11	ENVELOPE_ ULS	Min	-185,4201	-5,396E-15	11-1
11	7	SLS		66,3273	8,542E-14	11-1
11	11	SLS		-57,1061	-3,997E-15	11-1
12	17	DEAD		-445,8958	1,041E-18	12-1
12	18	DEAD		407,8636	6,507E-17	12-1
12	17	EARTH		-363,5950	1,112E-18	12-1
12	18	EARTH		338,5182	9,494E-17	12-1
12	17	EARTH_PR ESSURED X		220,1116	-1,210E-18	12-1
12	18	EARTH_PR ESSURED X		-128,9875	-9,939E-17	12-1
12	17	EARTH_PR ESSURE SX		216,5851	1,610E-19	12-1
12	18	EARTH_PR ESSURE SX		-308,5480	2,885E-17	12-1
12	17	HYDROSTA TIC		67,3122	7,487E-14	12-1
12	18	HYDROSTA TIC		-82,8747	-1,320E-13	12-1
12	17	USL1		-412,4008	1,011E-13	12-1

Table: Element Joint Forces - Frames, Part 2 of 2

Frame	Joint	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem
12	18	USL1		305,0617	-1,781E-13	12-1
12	17	ULS2		-503,2722	1,491E-18	12-1
12	18	ULS2		416,9425	1,208E-16	12-1
12	17	ENVELOPE_ ULS	Max	-412,4008	1,011E-13	12-1
12	18	ENVELOPE_ ULS	Max	416,9425	1,208E-16	12-1
12	17	ENVELOPE_ ULS	Min	-503,2722	1,491E-18	12-1
12	18	ENVELOPE_ ULS	Min	305,0617	-1,781E-13	12-1
12	17	SLS		-305,4821	7,487E-14	12-1
12	18	SLS		225,9716	-1,320E-13	12-1
13	18	DEAD		-407,8636	-6,507E-17	13-1
13	19	DEAD		282,7053	1,545E-16	13-1
13	18	EARTH		-338,5182	-9,494E-17	13-1
13	19	EARTH		242,2846	2,248E-16	13-1
13	18	EARTH_PR ESSUREDX		128,9875	9,939E-17	13-1
13	19	EARTH_PR ESSUREDX		60,6816	-2,354E-16	13-1
13	18	EARTH_PR ESSURESX		308,5480	-2,885E-17	13-1
13	19	EARTH_PR ESSURESX		-337,5146	6,809E-17	13-1
13	18	HYDROSTA TIC		82,8747	1,545E-13	13-1
13	19	HYDROSTA TIC		-47,3407	-2,121E-13	13-1
13	18	USL1		-305,0617	2,084E-13	13-1
13	19	USL1		271,1019	-2,860E-13	13-1
13	18	ULS2		-416,9425	-1,208E-16	13-1
13	19	ULS2		335,0118	2,861E-16	13-1
13	18	ENVELOPE_ ULS	Max	-305,0617	2,084E-13	13-1
13	19	ENVELOPE_ ULS	Max	335,0118	2,861E-16	13-1
13	18	ENVELOPE_ ULS	Min	-416,9425	-1,208E-16	13-1
13	19	ENVELOPE_ ULS	Min	271,1019	-2,860E-13	13-1
13	18	SLS		-225,9716	1,544E-13	13-1
13	19	SLS		200,8162	-2,119E-13	13-1
14	19	DEAD		-282,7053	-1,545E-16	14-1
14	20	DEAD		92,2608	2,400E-16	14-1
14	19	EARTH		-242,2846	-2,248E-16	14-1
14	20	EARTH		87,7099	3,492E-16	14-1
14	19	EARTH_PR ESSUREDX		-60,6816	2,354E-16	14-1
14	20	EARTH_PR ESSUREDX		228,4185	-3,656E-16	14-1
14	19	EARTH_PR ESSURESX		337,5146	-6,809E-17	14-1
14	20	EARTH_PR ESSURESX		-276,1019	1,056E-16	14-1
14	19	HYDROSTA TIC		47,3407	2,090E-13	14-1
14	20	HYDROSTA TIC		-12,8384	-2,325E-13	14-1
14	19	USL1		-271,1019	2,819E-13	14-1
14	20	USL1		161,2559	-3,134E-13	14-1
14	19	ULS2		-335,0118	-2,861E-16	14-1

Table: Element Joint Forces - Frames, Part 2 of 2

Frame	Joint	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem
14	20	ULS2		178,5878	4,444E-16	14-1
14	19	ENVELOPE_ ULS	Max	-271,1019	2,819E-13	14-1
14	20	ENVELOPE_ ULS	Max	178,5878	4,444E-16	14-1
14	19	ENVELOPE_ ULS	Min	-335,0118	-2,861E-16	14-1
14	20	ENVELOPE_ ULS	Min	161,2559	-3,134E-13	14-1
14	19	SLS		-200,8162	2,088E-13	14-1
14	20	SLS		119,4488	-2,321E-13	14-1
15	20	DEAD		-92,2608	-2,400E-16	15-1
15	21	DEAD		-151,9766	3,197E-16	15-1
15	20	EARTH		-87,7099	-3,492E-16	15-1
15	21	EARTH		-116,6850	4,649E-16	15-1
15	20	EARTH_PR ESSURED		-228,4185	3,656E-16	15-1
15	21	EARTH_PR ESSURED		315,2798	-4,868E-16	15-1
15	20	EARTH_PR ESSURED		276,1019	-1,056E-16	15-1
15	21	EARTH_PR ESSURED		-117,2619	1,406E-16	15-1
15	20	HYDROSTA TIC		12,8384	2,174E-13	15-1
15	21	HYDROSTA TIC		15,4750	-1,821E-13	15-1
15	20	USL1		-161,2559	2,931E-13	15-1
15	21	USL1		-74,4777	-2,452E-13	15-1
15	20	ULS2		-178,5878	-4,444E-16	15-1
15	21	ULS2		-95,3690	5,917E-16	15-1
15	20	ENVELOPE_ ULS	Max	-161,2559	2,931E-13	15-1
15	21	ENVELOPE_ ULS	Max	-74,4777	5,917E-16	15-1
15	20	ENVELOPE_ ULS	Min	-178,5878	-4,444E-16	15-1
15	21	ENVELOPE_ ULS	Min	-95,3690	-2,452E-13	15-1
15	20	SLS		-119,4488	2,171E-13	15-1
15	21	SLS		-55,1687	-1,816E-13	15-1
16	21	DEAD		151,9766	-3,197E-16	16-1
16	22	DEAD		-432,0183	3,914E-16	16-1
16	21	EARTH		116,6850	-4,649E-16	16-1
16	22	EARTH		-357,2995	5,691E-16	16-1
16	21	EARTH_PR ESSURED		-315,2798	4,868E-16	16-1
16	22	EARTH_PR ESSURED		273,0860	-5,960E-16	16-1
16	21	EARTH_PR ESSURED		117,2619	-1,406E-16	16-1
16	22	EARTH_PR ESSURED		140,7876	1,721E-16	16-1
16	21	HYDROSTA TIC		-15,4750	1,777E-13	16-1
16	22	HYDROSTA TIC		30,4417	-1,135E-13	16-1
16	21	USL1		74,4777	2,393E-13	16-1
16	22	USL1		-465,7534	-1,525E-13	16-1
16	21	ULS2		95,3690	-5,917E-16	16-1
16	22	ULS2		-506,8497	7,244E-16	16-1
16	21	ENVELOPE_ ULS	Max	95,3690	2,393E-13	16-1

Table: Element Joint Forces - Frames, Part 2 of 2

Frame	Joint	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem
16	22	ENVELOPE_ ULS	Max	-465,7534	7,244E-16	16-1
16	21	ENVELOPE_ ULS	Min	74,4777	-5,917E-16	16-1
16	22	ENVELOPE_ ULS	Min	-506,8497	-1,525E-13	16-1
16	21	SLS		55,1687	1,772E-13	16-1
16	22	SLS		-345,0025	-1,130E-13	16-1
17	22	DEAD		432,0183	-3,914E-16	17-1
17	4	DEAD		-728,9805	4,537E-16	17-1
17	22	EARTH		357,2995	-5,691E-16	17-1
17	4	EARTH		-617,1389	6,597E-16	17-1
17	22	EARTH_PR ESSUREDX		-273,0860	5,960E-16	17-1
17	4	EARTH_PR ESSUREDX		78,7863	-6,908E-16	17-1
17	22	EARTH_PR ESSURESX		-140,7876	-1,721E-16	17-1
17	4	EARTH_PR ESSURESX		476,7698	1,994E-16	17-1
17	22	HYDROSTA TIC		-30,4417	1,102E-13	17-1
17	4	HYDROSTA TIC		14,4856	-7,896E-14	17-1
17	22	USL1		465,7534	1,480E-13	17-1
17	4	USL1		-1047,7047	-1,058E-13	17-1
17	22	ULS2		506,8497	-7,244E-16	17-1
17	4	ULS2		-1067,2603	8,397E-16	17-1
17	22	ENVELOPE_ ULS	Max	506,8497	1,480E-13	17-1
17	4	ENVELOPE_ ULS	Max	-1047,7047	8,397E-16	17-1
17	22	ENVELOPE_ ULS	Min	465,7534	-7,244E-16	17-1
17	4	ENVELOPE_ ULS	Min	-1067,2603	-1,058E-13	17-1
17	22	SLS		345,0025	1,096E-13	17-1
17	4	SLS		-776,0776	-7,834E-14	17-1
20	8	DEAD		-60,0278	-2,095E-16	20-1
20	9	DEAD		121,4708	1,499E-16	20-1
20	8	EARTH		-47,6770	-3,048E-16	20-1
20	9	EARTH		129,9788	2,182E-16	20-1
20	8	EARTH_PR ESSUREDX		136,0027	3,192E-16	20-1
20	9	EARTH_PR ESSUREDX		-153,5114	-2,284E-16	20-1
20	8	EARTH_PR ESSURESX		-120,6170	-9,224E-17	20-1
20	9	EARTH_PR ESSURESX		19,6811	6,607E-17	20-1
20	8	HYDROSTA TIC		-23,1822	8,565E-14	20-1
20	9	HYDROSTA TIC		-26,7483	-1,064E-13	20-1
20	8	USL1		-155,9268	1,152E-13	20-1
20	9	USL1		122,6757	-1,433E-13	20-1
20	8	ULS2		-124,6309	-3,880E-16	20-1
20	9	ULS2		158,7860	2,776E-16	20-1
20	8	ENVELOPE_ ULS	Max	-124,6309	1,152E-13	20-1
20	9	ENVELOPE_ ULS	Max	158,7860	2,776E-16	20-1

Table: Element Joint Forces - Frames, Part 2 of 2

Frame	Joint	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem
20	8	ENVELOPE_ ULS	Min	-155,9268	-3,880E-16	20-1
20	9	ENVELOPE_ ULS	Min	122,6757	-1,433E-13	20-1
20	8	SLS		-115,5013	8,537E-14	20-1
20	9	SLS		90,8709	-1,062E-13	20-1
21	9	DEAD		-121,4708	-1,499E-16	21-1
21	10	DEAD		163,4886	8,651E-17	21-1
21	9	EARTH		-129,9788	-2,182E-16	21-1
21	10	EARTH		185,6871	1,261E-16	21-1
21	9	EARTH_PR ESSURED X		153,5114	2,284E-16	21-1
21	10	EARTH_PR ESSURED X		-156,8729	-1,320E-16	21-1
21	9	EARTH_PR ESSURE SX		-19,6811	-6,607E-17	21-1
21	10	EARTH_PR ESSURE SX		-60,0821	3,826E-17	21-1
21	9	HYDROSTA TIC		26,7483	7,477E-14	21-1
21	10	HYDROSTA TIC		-61,8364	-4,885E-14	21-1
21	9	USL1		-122,6757	1,007E-13	21-1
21	10	USL1		95,0189	-6,579E-14	21-1
21	9	ULS2		-158,7860	-2,776E-16	21-1
21	10	ULS2		178,4981	1,605E-16	21-1
21	9	ENVELOPE_ ULS	Max	-122,6757	1,007E-13	21-1
21	10	ENVELOPE_ ULS	Max	178,4981	1,605E-16	21-1
21	9	ENVELOPE_ ULS	Min	-158,7860	-2,776E-16	21-1
21	10	ENVELOPE_ ULS	Min	95,0189	-6,579E-14	21-1
21	9	SLS		-90,8709	7,457E-14	21-1
21	10	SLS		70,3844	-4,873E-14	21-1
22	10	DEAD		-163,4886	-8,651E-17	22-1
22	11	DEAD		184,3086	4,647E-20	22-1
22	10	EARTH		-185,6871	-1,261E-16	22-1
22	11	EARTH		213,3936	4,675E-19	22-1
22	10	EARTH_PR ESSURED X		156,8729	1,320E-16	22-1
22	11	EARTH_PR ESSURED X		-130,7697	-4,446E-19	22-1
22	10	EARTH_PR ESSURE SX		60,0821	-3,826E-17	22-1
22	11	EARTH_PR ESSURE SX		-129,5843	3,162E-19	22-1
22	10	HYDROSTA TIC		61,8364	5,215E-14	22-1
22	11	HYDROSTA TIC		-80,2421	1,510E-14	22-1
22	10	USL1		-95,0189	7,025E-14	22-1
22	11	USL1		77,0932	2,038E-14	22-1
22	10	ULS2		-178,4981	-1,605E-16	22-1
22	11	ULS2		185,4201	5,205E-19	22-1
22	10	ENVELOPE_ ULS	Max	-95,0189	7,025E-14	22-1
22	11	ENVELOPE_ ULS	Max	185,4201	2,038E-14	22-1
22	10	ENVELOPE_ ULS	Min	-178,4981	-1,605E-16	22-1

Table: Element Joint Forces - Frames, Part 2 of 2

Frame	Joint	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem
22	11	ENVELOPE_ ULS	Min	77,0932	5,205E-19	22-1
22	10	SLS		-70,3844	5,203E-14	22-1
22	11	SLS		57,1061	1,510E-14	22-1
23	3	DEAD		-727,1633	-4,558E-16	23-1
23	28	DEAD		635,3465	4,558E-16	23-1
23	3	EARTH		-617,8946	-6,619E-16	23-1
23	28	EARTH		614,3647	6,619E-16	23-1
23	3	EARTH_PR ESSURED		482,7210	6,933E-16	23-1
23	28	EARTH_PR ESSURED		-727,9444	-6,933E-16	23-1
23	3	EARTH_PR ESSURE		73,3630	-1,998E-16	23-1
23	28	EARTH_PR ESSURE		81,5025	1,998E-16	23-1
23	3	HYDROSTA TIC		12,7097	1,119E-13	23-1
23	28	HYDROSTA TIC		-167,1045	-1,115E-13	23-1
23	3	USL1		-1047,9567	1,502E-13	23-1
23	28	USL1		588,8226	-1,496E-13	23-1
23	3	ULS2		-1065,1148	-8,427E-16	23-1
23	28	ULS2		814,4136	8,427E-16	23-1
23	3	ENVELOPE_ ULS	Max	-1047,9567	1,502E-13	23-1
23	28	ENVELOPE_ ULS	Max	814,4136	8,427E-16	23-1
23	3	ENVELOPE_ ULS	Min	-1065,1148	-8,427E-16	23-1
23	28	ENVELOPE_ ULS	Min	588,8226	-1,496E-13	23-1
23	3	SLS		-776,2642	1,113E-13	23-1
23	28	SLS		436,1649	-1,108E-13	23-1
24	28	DEAD		-635,3465	-4,558E-16	24-1
24	26	DEAD		569,2669	4,558E-16	24-1
24	28	EARTH		-614,3647	-6,619E-16	24-1
24	26	EARTH		634,5154	6,619E-16	24-1
24	28	EARTH_PR ESSURED		727,9444	6,933E-16	24-1
24	26	EARTH_PR ESSURED		-800,7441	-6,933E-16	24-1
24	28	EARTH_PR ESSURE		-81,5025	-1,998E-16	24-1
24	26	EARTH_PR ESSURE		155,8441	1,998E-16	24-1
24	28	HYDROSTA TIC		167,1045	1,128E-13	24-1
24	26	HYDROSTA TIC		-197,0831	-1,128E-13	24-1
24	28	USL1		-588,8226	1,514E-13	24-1
24	26	USL1		488,4288	-1,514E-13	24-1
24	28	ULS2		-814,4136	-8,427E-16	24-1
24	26	ULS2		754,4910	8,427E-16	24-1
24	28	ENVELOPE_ ULS	Max	-588,8226	1,514E-13	24-1
24	26	ENVELOPE_ ULS	Max	754,4910	8,427E-16	24-1
24	28	ENVELOPE_ ULS	Min	-814,4136	-8,427E-16	24-1
24	26	ENVELOPE_ ULS	Min	488,4288	-1,514E-13	24-1
24	28	SLS		-436,1649	1,122E-13	24-1

Table: Element Joint Forces - Frames, Part 2 of 2

Frame	Joint	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem
24	26	SLS		361,7991	-1,122E-13	24-1
25	26	DEAD		-569,2669	-4,558E-16	25-1
25	24	DEAD		526,0175	4,558E-16	25-1
25	26	EARTH		-634,5154	-6,619E-16	25-1
25	24	EARTH		676,4998	6,619E-16	25-1
25	26	EARTH_PR ESSURED		800,7441	6,933E-16	25-1
25	24	EARTH_PR ESSURED		-741,7203	-6,933E-16	25-1
25	26	EARTH_PR ESSURES		-155,8441	-1,998E-16	25-1
25	24	EARTH_PR ESSURES		177,7244	1,998E-16	25-1
25	26	HYDROSTA TIC		197,0831	1,128E-13	25-1
25	24	HYDROSTA TIC		-120,5696	-1,128E-13	25-1
25	26	USL1		-488,4288	1,514E-13	25-1
25	24	USL1		699,2349	-1,514E-13	25-1
25	26	ULS2		-754,4910	-8,427E-16	25-1
25	24	ULS2		862,0038	8,427E-16	25-1
25	26	ENVELOPE_ ULS	Max	-488,4288	1,514E-13	25-1
25	24	ENVELOPE_ ULS	Max	862,0038	8,427E-16	25-1
25	26	ENVELOPE_ ULS	Min	-754,4910	-8,427E-16	25-1
25	24	ENVELOPE_ ULS	Min	699,2349	-1,514E-13	25-1
25	26	SLS		-361,7991	1,122E-13	25-1
25	24	SLS		517,9518	-1,122E-13	25-1
26	24	DEAD		-526,0175	-4,558E-16	26-1
26	1	DEAD		501,2903	4,558E-16	26-1
26	24	EARTH		-676,4998	-6,619E-16	26-1
26	1	EARTH		737,0734	6,619E-16	26-1
26	24	EARTH_PR ESSURED		741,7203	6,933E-16	26-1
26	1	EARTH_PR ESSURED		-589,9844	-6,933E-16	26-1
26	24	EARTH_PR ESSURES		-177,7244	-1,998E-16	26-1
26	1	EARTH_PR ESSURES		174,4959	1,998E-16	26-1
26	24	HYDROSTA TIC		120,5696	1,106E-13	26-1
26	1	HYDROSTA TIC		44,6105	-1,106E-13	26-1
26	24	USL1		-699,2349	1,484E-13	26-1
26	1	USL1		1171,1057	-1,484E-13	26-1
26	24	ULS2		-862,0038	-8,427E-16	26-1
26	1	ULS2		1110,8816	8,427E-16	26-1
26	24	ENVELOPE_ ULS	Max	-699,2349	1,484E-13	26-1
26	1	ENVELOPE_ ULS	Max	1171,1057	8,427E-16	26-1
26	24	ENVELOPE_ ULS	Min	-862,0038	-8,427E-16	26-1
26	1	ENVELOPE_ ULS	Min	1110,8816	-1,484E-13	26-1
26	24	SLS		-517,9518	1,100E-13	26-1
26	1	SLS		867,4857	-1,100E-13	26-1
27	4	DEAD		728,9805	-4,537E-16	27-1

Table: Element Joint Forces - Frames, Part 2 of 2

Frame	Joint	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem
27	29	DEAD		-633,1683	4,537E-16	27-1
27	4	EARTH		617,1389	-6,597E-16	27-1
27	29	EARTH		-613,7261	6,597E-16	27-1
27	4	EARTH_PR ESSURED		-78,7863	6,908E-16	27-1
27	29	EARTH_PR ESSURED		-79,8518	-6,908E-16	27-1
27	4	EARTH_PR ESSURES		-476,7698	-1,994E-16	27-1
27	29	EARTH_PR ESSURES		730,1932	1,994E-16	27-1
27	4	HYDROSTA TIC		-14,4856	7,905E-14	27-1
27	29	HYDROSTA TIC		178,2298	-7,905E-14	27-1
27	4	USL1		1047,7047	1,059E-13	27-1
27	29	USL1		-564,7362	-1,059E-13	27-1
27	4	ULS2		1067,2603	-8,397E-16	27-1
27	29	ULS2		-805,3465	8,397E-16	27-1
27	4	ENVELOPE_ ULS	Max	1067,2603	1,059E-13	27-1
27	29	ENVELOPE_ ULS	Max	-564,7362	8,397E-16	27-1
27	4	ENVELOPE_ ULS	Min	1047,7047	-8,397E-16	27-1
27	29	ENVELOPE_ ULS	Min	-805,3465	-1,059E-13	27-1
27	4	SLS		776,0776	7,843E-14	27-1
27	29	SLS		-418,3231	-7,843E-14	27-1
28	29	DEAD		633,1683	-4,537E-16	28-1
28	27	DEAD		-566,3340	4,537E-16	28-1
28	29	EARTH		613,7261	-6,597E-16	28-1
28	27	EARTH		-634,2310	6,597E-16	28-1
28	29	EARTH_PR ESSURED		79,8518	6,908E-16	28-1
28	27	EARTH_PR ESSURED		-153,6417	-6,908E-16	28-1
28	29	EARTH_PR ESSURES		-730,1932	-1,994E-16	28-1
28	27	EARTH_PR ESSURES		802,8184	1,994E-16	28-1
28	29	HYDROSTA TIC		-178,2298	7,905E-14	28-1
28	27	HYDROSTA TIC		208,5221	-7,905E-14	28-1
28	29	USL1		564,7362	1,059E-13	28-1
28	27	USL1		-462,8695	-1,059E-13	28-1
28	29	ULS2		805,3465	-8,397E-16	28-1
28	27	ULS2		-744,3743	8,397E-16	28-1
28	29	ENVELOPE_ ULS	Max	805,3465	1,059E-13	28-1
28	27	ENVELOPE_ ULS	Max	-462,8695	8,397E-16	28-1
28	29	ENVELOPE_ ULS	Min	564,7362	-8,397E-16	28-1
28	27	ENVELOPE_ ULS	Min	-744,3743	-1,059E-13	28-1
28	29	SLS		418,3231	7,843E-14	28-1
28	27	SLS		-342,8663	-7,843E-14	28-1
29	27	DEAD		566,3340	-4,537E-16	29-1
29	25	DEAD		-522,3152	4,537E-16	29-1
29	27	EARTH		634,2310	-6,597E-16	29-1

Table: Element Joint Forces - Frames, Part 2 of 2

Frame	Joint	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem
29	25	EARTH		-676,5662	6,597E-16	29-1
29	27	EARTH_PR ESSURED		153,6417	6,908E-16	29-1
29	25	EARTH_PR ESSURED		-174,6596	-6,908E-16	29-1
29	27	EARTH_PR ESSURED		-802,8184	-1,994E-16	29-1
29	25	EARTH_PR ESSURED		744,1111	1,994E-16	29-1
29	27	HYDROSTA TIC		-208,5221	7,905E-14	29-1
29	25	HYDROSTA TIC		132,0740	-7,905E-14	29-1
29	27	USL1		462,8695	1,059E-13	29-1
29	25	USL1		-671,4304	-1,059E-13	29-1
29	27	ULS2		744,3743	-8,397E-16	29-1
29	25	ULS2		-849,7303	8,397E-16	29-1
29	27	ENVELOPE_ ULS	Max	744,3743	1,059E-13	29-1
29	25	ENVELOPE_ ULS	Max	-671,4304	8,397E-16	29-1
29	27	ENVELOPE_ ULS	Min	462,8695	-8,397E-16	29-1
29	25	ENVELOPE_ ULS	Min	-849,7303	-1,059E-13	29-1
29	27	SLS		342,8663	7,843E-14	29-1
29	25	SLS		-497,3558	-7,843E-14	29-1
30	25	DEAD		522,3152	-4,537E-16	30-1
30	2	DEAD		-497,0678	4,537E-16	30-1
30	25	EARTH		676,5662	-6,597E-16	30-1
30	2	EARTH		-737,3725	6,597E-16	30-1
30	25	EARTH_PR ESSURED		174,6596	6,908E-16	30-1
30	2	EARTH_PR ESSURED		-171,0867	-6,908E-16	30-1
30	25	EARTH_PR ESSURED		-744,1111	-1,994E-16	30-1
30	2	EARTH_PR ESSURED		592,7483	1,994E-16	30-1
30	25	HYDROSTA TIC		-132,0740	8,127E-14	30-1
30	2	HYDROSTA TIC		-33,1379	-8,127E-14	30-1
30	25	USL1		671,4304	1,089E-13	30-1
30	2	USL1		-1141,9874	-1,089E-13	30-1
30	25	ULS2		849,7303	-8,397E-16	30-1
30	2	ULS2		-1097,2512	8,397E-16	30-1
30	25	ENVELOPE_ ULS	Max	849,7303	1,089E-13	30-1
30	2	ENVELOPE_ ULS	Max	-1097,2512	8,397E-16	30-1
30	25	ENVELOPE_ ULS	Min	671,4304	-8,397E-16	30-1
30	2	ENVELOPE_ ULS	Min	-1141,9874	-1,089E-13	30-1
30	25	SLS		497,3558	8,065E-14	30-1
30	2	SLS		-845,9166	-8,065E-14	30-1
33	30	DEAD		-143,9572	-3,337E-16	33-1
33	31	DEAD		28,9773	2,726E-16	33-1
33	30	EARTH		-244,7225	-4,845E-16	33-1
33	31	EARTH		74,7236	3,958E-16	33-1
33	30	EARTH_PR ESSURED		354,6630	5,074E-16	33-1

Table: Element Joint Forces - Frames, Part 2 of 2

Frame	Joint	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem
33	31	EARTH_PR ESSURED		-237,0024	-4,145E-16	33-1
33	30	EARTH_PR ESSURES		-121,2025	-1,462E-16	33-1
33	31	EARTH_PR ESSURES		121,8274	1,194E-16	33-1
33	30	HYDROSTA TIC		67,0649	1,432E-13	33-1
33	31	HYDROSTA TIC		-60,0367	-1,639E-13	33-1
33	30	USL1		-119,0083	1,927E-13	33-1
33	31	USL1		-96,5397	-2,207E-13	33-1
33	30	ULS2		-209,5459	-6,168E-16	33-1
33	31	ULS2		-15,4901	5,039E-16	33-1
33	30	ENVELOPE_ ULS	Max	-119,0083	1,927E-13	33-1
33	31	ENVELOPE_ ULS	Max	-15,4901	5,039E-16	33-1
33	30	ENVELOPE_ ULS	Min	-209,5459	-6,168E-16	33-1
33	31	ENVELOPE_ ULS	Min	-96,5397	-2,207E-13	33-1
33	30	SLS		-88,1543	1,428E-13	33-1
33	31	SLS		-71,5109	-1,635E-13	33-1
34	31	DEAD		-28,9773	-2,726E-16	34-1
34	5	DEAD		-58,0700	2,116E-16	34-1
34	31	EARTH		-74,7236	-3,958E-16	34-1
34	5	EARTH		-47,8103	3,070E-16	34-1
34	31	EARTH_PR ESSURED		237,0024	4,145E-16	34-1
34	5	EARTH_PR ESSURED		-119,3417	-3,216E-16	34-1
34	31	EARTH_PR ESSURES		-121,8274	-1,194E-16	34-1
34	5	EARTH_PR ESSURES		137,6007	9,257E-17	34-1
34	31	HYDROSTA TIC		60,0367	1,590E-13	34-1
34	5	HYDROSTA TIC		-17,8753	-1,705E-13	34-1
34	31	USL1		96,5397	2,142E-13	34-1
34	5	USL1		-142,4204	-2,298E-13	34-1
34	31	ULS2		15,4901	-5,039E-16	34-1
34	5	ULS2		-118,2887	3,909E-16	34-1
34	31	ENVELOPE_ ULS	Max	96,5397	2,142E-13	34-1
34	5	ENVELOPE_ ULS	Max	-118,2887	3,909E-16	34-1
34	31	ENVELOPE_ ULS	Min	15,4901	-5,039E-16	34-1
34	5	ENVELOPE_ ULS	Min	-142,4204	-2,298E-13	34-1
34	31	SLS		71,5109	1,587E-13	34-1
34	5	SLS		-105,4966	-1,702E-13	34-1
35	1	DEAD		-501,2903	-4,558E-16	35-1
35	32	DEAD		296,9257	3,948E-16	35-1
35	1	EARTH		-737,0734	-6,619E-16	35-1
35	32	EARTH		464,6760	5,732E-16	35-1
35	1	EARTH_PR ESSURED		589,9844	6,933E-16	35-1
35	32	EARTH_PR ESSURED		-472,3237	-6,004E-16	35-1

Table: Element Joint Forces - Frames, Part 2 of 2

Frame	Joint	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem
35	1	EARTH_PR ESSURESX		-174,4959	-1,998E-16	35-1
35	32	EARTH_PR ESSURESX		137,8795	1,730E-16	35-1
35	1	HYDROSTA TIC		-44,6105	1,144E-13	35-1
35	32	HYDROSTA TIC		-33,8859	-1,430E-13	35-1
35	1	USL1		-1171,1057	1,535E-13	35-1
35	32	USL1		530,9167	-1,923E-13	35-1
35	1	ULS2		-1110,8816	-8,427E-16	35-1
35	32	ULS2		576,6626	7,298E-16	35-1
35	1	ENVELOPE_ ULS	Max	-1110,8816	1,535E-13	35-1
35	32	ENVELOPE_ ULS	Max	576,6626	7,298E-16	35-1
35	1	ENVELOPE_ ULS	Min	-1171,1057	-8,427E-16	35-1
35	32	ENVELOPE_ ULS	Min	530,9167	-1,923E-13	35-1
35	1	SLS		-867,4857	1,137E-13	35-1
35	32	SLS		393,2716	-1,425E-13	35-1
36	32	DEAD		-296,9257	-3,948E-16	36-1
36	30	DEAD		143,9572	3,337E-16	36-1
36	32	EARTH		-464,6760	-5,732E-16	36-1
36	30	EARTH		244,7225	4,845E-16	36-1
36	32	EARTH_PR ESSUREDXX		472,3237	6,004E-16	36-1
36	30	EARTH_PR ESSUREDXX		-354,6630	-5,074E-16	36-1
36	32	EARTH_PR ESSURESX		-137,8795	-1,730E-16	36-1
36	30	EARTH_PR ESSURESX		121,2025	1,462E-16	36-1
36	32	HYDROSTA TIC		33,8859	1,418E-13	36-1
36	30	HYDROSTA TIC		-67,0649	-1,528E-13	36-1
36	32	USL1		-530,9167	1,907E-13	36-1
36	30	USL1		119,0083	-2,056E-13	36-1
36	32	ULS2		-576,6626	-7,298E-16	36-1
36	30	ULS2		209,5459	6,168E-16	36-1
36	32	ENVELOPE_ ULS	Max	-530,9167	1,907E-13	36-1
36	30	ENVELOPE_ ULS	Max	209,5459	6,168E-16	36-1
36	32	ENVELOPE_ ULS	Min	-576,6626	-7,298E-16	36-1
36	30	ENVELOPE_ ULS	Min	119,0083	-2,056E-13	36-1
36	32	SLS		-393,2716	1,412E-13	36-1
36	30	SLS		88,1543	-1,523E-13	36-1
39	33	DEAD		140,8671	-3,316E-16	39-1
39	34	DEAD		-26,4533	2,706E-16	39-1
39	33	EARTH		244,9387	-4,823E-16	39-1
39	34	EARTH		-74,8983	3,935E-16	39-1
39	33	EARTH_PR ESSUREDXX		118,6852	5,050E-16	39-1
39	34	EARTH_PR ESSUREDXX		-119,7560	-4,121E-16	39-1
39	33	EARTH_PR ESSURESX		-356,6827	-1,458E-16	39-1

Table: Element Joint Forces - Frames, Part 2 of 2

Frame	Joint	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem
39	34	EARTH_PR ESSURESX		238,6499	1,190E-16	39-1
39	33	HYDROSTA TIC		-75,4546	8,793E-14	39-1
39	34	HYDROSTA TIC		66,8850	-8,837E-14	39-1
39	33	USL1		97,6775	1,181E-13	39-1
39	34	USL1		113,9768	-1,188E-13	39-1
39	33	ULS2		199,5411	-6,138E-16	39-1
39	34	ULS2		23,6820	5,009E-16	39-1
39	33	ENVELOPE_ ULS	Max	199,5411	1,181E-13	39-1
39	34	ENVELOPE_ ULS	Max	113,9768	5,009E-16	39-1
39	33	ENVELOPE_ ULS	Min	97,6775	-6,138E-16	39-1
39	34	ENVELOPE_ ULS	Min	23,6820	-1,188E-13	39-1
39	33	SLS		72,3537	8,747E-14	39-1
39	34	SLS		84,4273	-8,800E-14	39-1
40	34	DEAD		26,4533	-2,706E-16	40-1
40	8	DEAD		60,0278	2,095E-16	40-1
40	34	EARTH		74,8983	-3,935E-16	40-1
40	8	EARTH		47,6770	3,048E-16	40-1
40	34	EARTH_PR ESSUREDX		119,7560	4,121E-16	40-1
40	8	EARTH_PR ESSUREDX		-136,0027	-3,192E-16	40-1
40	34	EARTH_PR ESSURESX		-238,6499	-1,190E-16	40-1
40	8	EARTH_PR ESSURESX		120,6170	9,224E-17	40-1
40	34	HYDROSTA TIC		-66,8850	1,004E-13	40-1
40	8	HYDROSTA TIC		23,1822	-9,015E-14	40-1
40	34	USL1		-113,9768	1,350E-13	40-1
40	8	USL1		155,9268	-1,213E-13	40-1
40	34	ULS2		-23,6820	-5,009E-16	40-1
40	8	ULS2		124,6309	3,880E-16	40-1
40	34	ENVELOPE_ ULS	Max	-23,6820	1,350E-13	40-1
40	8	ENVELOPE_ ULS	Max	155,9268	3,880E-16	40-1
40	34	ENVELOPE_ ULS	Min	-113,9768	-5,009E-16	40-1
40	8	ENVELOPE_ ULS	Min	124,6309	-1,213E-13	40-1
40	34	SLS		-84,4273	9,999E-14	40-1
40	8	SLS		115,5013	-8,986E-14	40-1
41	2	DEAD		497,0678	-4,537E-16	41-1
41	35	DEAD		-293,2693	3,927E-16	41-1
41	2	EARTH		737,3725	-6,597E-16	41-1
41	35	EARTH		-464,9336	5,710E-16	41-1
41	2	EARTH_PR ESSUREDX		171,0867	6,908E-16	41-1
41	35	EARTH_PR ESSUREDX		-134,9163	-5,979E-16	41-1
41	2	EARTH_PR ESSURESX		-592,7483	-1,994E-16	41-1
41	35	EARTH_PR ESSURESX		474,7155	1,726E-16	41-1

Table: Element Joint Forces - Frames, Part 2 of 2

Frame	Joint	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem
41	2	HYDROSTA TIC		33,1379	8,837E-14	41-1
41	35	HYDROSTA TIC		43,8170	-8,260E-14	41-1
41	2	USL1		1141,9874	1,185E-13	41-1
41	35	USL1		-505,6921	-1,108E-13	41-1
41	2	ULS2		1097,2512	-8,397E-16	41-1
41	35	ULS2		-564,8451	7,268E-16	41-1
41	2	ENVELOPE_ ULS	Max	1141,9874	1,185E-13	41-1
41	35	ENVELOPE_ ULS	Max	-505,6921	7,268E-16	41-1
41	2	ENVELOPE_ ULS	Min	1097,2512	-8,397E-16	41-1
41	35	ENVELOPE_ ULS	Min	-564,8451	-1,108E-13	41-1
41	2	SLS		845,9166	8,775E-14	41-1
41	35	SLS		-374,5867	-8,206E-14	41-1
42	35	DEAD		293,2693	-3,927E-16	42-1
42	33	DEAD		-140,8671	3,316E-16	42-1
42	35	EARTH		464,9336	-5,710E-16	42-1
42	33	EARTH		-244,9387	4,823E-16	42-1
42	35	EARTH_PR ESSURED		134,9163	5,979E-16	42-1
42	33	EARTH_PR ESSURED		-118,6852	-5,050E-16	42-1
42	35	EARTH_PR ESSURED		-474,7155	-1,726E-16	42-1
42	33	EARTH_PR ESSURED		356,6827	1,458E-16	42-1
42	35	HYDROSTA TIC		-43,8170	7,461E-14	42-1
42	33	HYDROSTA TIC		75,4546	-6,439E-14	42-1
42	35	USL1		505,6921	9,999E-14	42-1
42	33	USL1		-97,6775	-8,632E-14	42-1
42	35	ULS2		564,8451	-7,268E-16	42-1
42	33	ULS2		-199,5411	6,138E-16	42-1
42	35	ENVELOPE_ ULS	Max	564,8451	9,999E-14	42-1
42	33	ENVELOPE_ ULS	Max	-97,6775	6,138E-16	42-1
42	35	ENVELOPE_ ULS	Min	505,6921	-7,268E-16	42-1
42	33	ENVELOPE_ ULS	Min	-199,5411	-8,632E-14	42-1
42	35	SLS		374,5867	7,407E-14	42-1
42	33	SLS		-72,3537	-6,394E-14	42-1

Table: Frame Loads - Distributed, Part 1 of 3

Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
1	HYDROSTATIC	Local	Force	2	RelDist	0,0000
2	EARTH_PRESSURE SX	GLOBAL	Force	X	RelDist	0,0000
2	HYDROSTATIC	Local	Force	2	RelDist	0,0000
3	EARTH_PRESSURE SX	GLOBAL	Force	X	RelDist	0,0000
3	HYDROSTATIC	Local	Force	2	RelDist	0,0000

Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
4	EARTH_PRESSURE SX	GLOBAL	Force	X	RelDist	0,0000
4	HYDROSTATIC	Local	Force	2	RelDist	0,0000
5	EARTH_PRESSURE SX	GLOBAL	Force	X	RelDist	0,0000
5	HYDROSTATIC	Local	Force	2	RelDist	0,0000
6	EARTH_PRESSURE SX	GLOBAL	Force	X	RelDist	0,0000
6	HYDROSTATIC	Local	Force	2	RelDist	0,0000
9	EARTH	GLOBAL	Force	Gravity	RelDist	0,0000
9	HYDROSTATIC	Local	Force	2	RelDist	0,0000
9	EARTH_PRESSURE SX	GLOBAL	Force	X	RelDist	0,0000
10	EARTH	GLOBAL	Force	Gravity	RelDist	0,0000
10	HYDROSTATIC	Local	Force	2	RelDist	0,0000
10	EARTH_PRESSURE SX	GLOBAL	Force	X	RelDist	0,0000
11	EARTH	GLOBAL	Force	Gravity	RelDist	0,0000
11	HYDROSTATIC	Local	Force	2	RelDist	0,0000
11	EARTH_PRESSURE SX	GLOBAL	Force	X	RelDist	0,0000
12	HYDROSTATIC	Local	Force	2	RelDist	0,0000
13	EARTH_PRESSURE DX	GLOBAL	Force	X	RelDist	0,0000
13	HYDROSTATIC	Local	Force	2	RelDist	0,0000
14	EARTH_PRESSURE DX	GLOBAL	Force	X	RelDist	0,0000
14	HYDROSTATIC	Local	Force	2	RelDist	0,0000
15	EARTH_PRESSURE DX	GLOBAL	Force	X	RelDist	0,0000
15	HYDROSTATIC	Local	Force	2	RelDist	0,0000
16	EARTH_PRESSURE DX	GLOBAL	Force	X	RelDist	0,0000
16	HYDROSTATIC	Local	Force	2	RelDist	0,0000
17	EARTH_PRESSURE DX	GLOBAL	Force	X	RelDist	0,0000
17	HYDROSTATIC	Local	Force	2	RelDist	0,0000
20	EARTH	GLOBAL	Force	Gravity	RelDist	0,0000
20	HYDROSTATIC	Local	Force	2	RelDist	0,0000
20	EARTH_PRESSURE DX	GLOBAL	Force	X	RelDist	0,0000
21	EARTH	GLOBAL	Force	Gravity	RelDist	0,0000
21	HYDROSTATIC	Local	Force	2	RelDist	0,0000
21	EARTH_PRESSURE DX	GLOBAL	Force	X	RelDist	0,0000
22	EARTH	GLOBAL	Force	Gravity	RelDist	0,0000
22	HYDROSTATIC	Local	Force	2	RelDist	0,0000
22	EARTH_PRESSURE DX	GLOBAL	Force	X	RelDist	0,0000
23	EARTH_PRESSURE SX	GLOBAL	Force	X	RelDist	0,0000
23	HYDROSTATIC	Local	Force	2	RelDist	0,0000
24	EARTH_PRESSURE SX	GLOBAL	Force	X	RelDist	0,0000
24	HYDROSTATIC	Local	Force	2	RelDist	0,0000
25	EARTH_PRESSURE SX	GLOBAL	Force	X	RelDist	0,0000
25	HYDROSTATIC	Local	Force	2	RelDist	0,0000
26	EARTH_PRESSURE SX	GLOBAL	Force	X	RelDist	0,0000
26	HYDROSTATIC	Local	Force	2	RelDist	0,0000
27	HYDROSTATIC	Local	Force	2	RelDist	0,0000

Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
27	EARTH_PRESSURE DX	GLOBAL	Force	X	RelDist	0,0000
28	HYDROSTATIC	Local	Force	2	RelDist	0,0000
28	EARTH_PRESSURE DX	GLOBAL	Force	X	RelDist	0,0000
29	HYDROSTATIC	Local	Force	2	RelDist	0,0000
29	EARTH_PRESSURE DX	GLOBAL	Force	X	RelDist	0,0000
30	HYDROSTATIC	Local	Force	2	RelDist	0,0000
30	EARTH_PRESSURE DX	GLOBAL	Force	X	RelDist	0,0000
33	EARTH	GLOBAL	Force	Gravity	RelDist	0,0000
33	HYDROSTATIC	Local	Force	2	RelDist	0,0000
33	EARTH_PRESSURE SX	GLOBAL	Force	X	RelDist	0,0000
34	EARTH	GLOBAL	Force	Gravity	RelDist	0,0000
34	HYDROSTATIC	Local	Force	2	RelDist	0,0000
34	EARTH_PRESSURE SX	GLOBAL	Force	X	RelDist	0,0000
35	EARTH	GLOBAL	Force	Gravity	RelDist	0,0000
35	HYDROSTATIC	Local	Force	2	RelDist	0,0000
35	EARTH_PRESSURE SX	GLOBAL	Force	X	RelDist	0,0000
36	EARTH	GLOBAL	Force	Gravity	RelDist	0,0000
36	HYDROSTATIC	Local	Force	2	RelDist	0,0000
36	EARTH_PRESSURE SX	GLOBAL	Force	X	RelDist	0,0000
39	EARTH	GLOBAL	Force	Gravity	RelDist	0,0000
39	HYDROSTATIC	Local	Force	2	RelDist	0,0000
39	EARTH_PRESSURE DX	GLOBAL	Force	X	RelDist	0,0000
40	EARTH	GLOBAL	Force	Gravity	RelDist	0,0000
40	HYDROSTATIC	Local	Force	2	RelDist	0,0000
40	EARTH_PRESSURE DX	GLOBAL	Force	X	RelDist	0,0000
41	EARTH	GLOBAL	Force	Gravity	RelDist	0,0000
41	HYDROSTATIC	Local	Force	2	RelDist	0,0000
41	EARTH_PRESSURE DX	GLOBAL	Force	X	RelDist	0,0000
42	EARTH	GLOBAL	Force	Gravity	RelDist	0,0000
42	HYDROSTATIC	Local	Force	2	RelDist	0,0000
42	EARTH_PRESSURE DX	GLOBAL	Force	X	RelDist	0,0000

Table: Frame Loads - Distributed, Part 2 of 3

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA m	AbsDistB m	FOverLA KN/m	FOverLB KN/m
1	HYDROSTATIC	1,0000	0,00000	0,98121	-120,00	-120,00
2	EARTH_PRESSURE SX	1,0000	0,00000	1,35185	97,00	97,00
2	HYDROSTATIC	1,0000	0,00000	1,35185	-120,00	-117,70
3	EARTH_PRESSURE SX	1,0000	0,00000	1,35185	97,00	95,10
3	HYDROSTATIC	1,0000	0,00000	1,35185	-117,70	-113,60
4	EARTH_PRESSURE SX	1,0000	0,00000	1,34768	95,10	91,70
4	HYDROSTATIC	1,0000	0,00000	1,34768	-113,60	-107,80
5	EARTH_PRESSURE SX	1,0000	0,00000	1,34768	91,70	86,80

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA m	AbsDistB m	FOverLA KN/m	FOverLB KN/m
5	HYDROSTATIC	1,0000	0,00000	1,34768	-107,80	-100,40
6	EARTH_PRESSURE SX	1,0000	0,00000	1,35845	86,80	80,70
6	HYDROSTATIC	1,0000	0,00000	1,35845	-100,40	-91,50
9	EARTH	1,0000	0,00000	0,98074	92,40	92,40
9	HYDROSTATIC	1,0000	0,00000	0,98074	-27,40	-23,70
9	EARTH_PRESSURE SX	1,0000	0,00000	0,98074	23,60	16,90
10	EARTH	1,0000	0,00000	0,98074	88,20	88,20
10	HYDROSTATIC	1,0000	0,00000	0,98074	-23,70	-21,20
10	EARTH_PRESSURE SX	1,0000	0,00000	0,98074	16,90	14,80
11	EARTH	1,0000	0,00000	1,32265	84,00	84,00
11	HYDROSTATIC	1,0000	0,00000	1,32265	-21,20	-20,00
11	EARTH_PRESSURE SX	1,0000	0,00000	1,32265	14,80	13,80
12	HYDROSTATIC	1,0000	0,00000	0,98121	-120,00	-120,00
13	EARTH_PRESSURE DX	1,0000	0,00000	1,35185	-97,80	-97,80
13	HYDROSTATIC	1,0000	0,00000	1,35185	-120,00	-117,70
14	EARTH_PRESSURE DX	1,0000	0,00000	1,35185	-97,80	-95,10
14	HYDROSTATIC	1,0000	0,00000	1,35185	-117,70	-113,60
15	EARTH_PRESSURE DX	1,0000	0,00000	1,35185	-95,10	-91,70
15	HYDROSTATIC	1,0000	0,00000	1,35185	-113,60	-107,80
16	EARTH_PRESSURE DX	1,0000	0,00000	1,35185	-91,70	-86,80
16	HYDROSTATIC	1,0000	0,00000	1,35185	-107,80	-100,40
17	EARTH_PRESSURE DX	1,0000	0,00000	1,32325	-86,80	-80,70
17	HYDROSTATIC	1,0000	0,00000	1,32325	-100,40	-91,50
20	EARTH	1,0000	0,00000	0,98074	92,40	92,40
20	HYDROSTATIC	1,0000	0,00000	0,98074	-27,40	-23,70
20	EARTH_PRESSURE DX	1,0000	0,00000	0,98074	-23,90	-16,90
21	EARTH	1,0000	0,00000	0,98074	88,20	88,20
21	HYDROSTATIC	1,0000	0,00000	0,98074	-23,70	-21,20
21	EARTH_PRESSURE DX	1,0000	0,00000	0,98074	-16,90	-14,80
22	EARTH	1,0000	0,00000	1,29056	84,00	84,00
22	HYDROSTATIC	1,0000	0,00000	1,29056	-21,20	-20,00
22	EARTH_PRESSURE DX	1,0000	0,00000	1,29056	-14,80	-13,80
23	EARTH_PRESSURE SX	1,0000	0,00000	1,27783	80,70	73,30
23	HYDROSTATIC	1,0000	0,00000	1,27783	-91,50	-80,10
24	EARTH_PRESSURE SX	1,0000	0,00000	1,28000	73,30	63,80
24	HYDROSTATIC	1,0000	0,00000	1,28000	-80,10	-68,80
25	EARTH_PRESSURE SX	1,0000	0,00000	1,28000	63,80	54,40
25	HYDROSTATIC	1,0000	0,00000	1,28000	-68,80	-57,40
26	EARTH_PRESSURE SX	1,0000	0,00000	1,28000	54,40	44,90
26	HYDROSTATIC	1,0000	0,00000	1,28000	-57,40	-46,00
27	HYDROSTATIC	1,0000	0,00000	1,32648	-91,50	-80,10
27	EARTH_PRESSURE DX	1,0000	0,00000	1,32648	-80,70	-73,30
28	HYDROSTATIC	1,0000	0,00000	1,28000	-80,10	-68,80
28	EARTH_PRESSURE DX	1,0000	0,00000	1,28000	-73,30	-63,80

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA m	AbsDistB m	FOverLA KN/m	FOverLB KN/m
29	HYDROSTATIC	1,0000	0,00000	1,28000	-68,80	-57,40
29	EARTH_PRESSURE DX	1,0000	0,00000	1,28000	-63,80	-54,90
30	HYDROSTATIC	1,0000	0,00000	1,28000	-57,40	-46,00
30	EARTH_PRESSURE DX	1,0000	0,00000	1,28000	-54,90	-44,90
33	EARTH	1,0000	0,00000	1,04645	102,80	102,80
33	HYDROSTATIC	1,0000	0,00000	1,04645	-36,70	-32,10
33	EARTH_PRESSURE SX	1,0000	0,00000	1,04645	31,60	27,70
34	EARTH	1,0000	0,00000	1,04645	97,40	97,40
34	HYDROSTATIC	1,0000	0,00000	1,04645	-32,10	-27,40
34	EARTH_PRESSURE SX	1,0000	0,00000	1,04645	27,70	23,60
35	EARTH	1,0000	0,00000	1,04645	113,30	113,30
35	HYDROSTATIC	1,0000	0,00000	1,04645	-46,00	-41,40
35	EARTH_PRESSURE SX	1,0000	0,00000	1,04645	44,90	35,50
36	EARTH	1,0000	0,00000	1,04645	107,90	107,90
36	HYDROSTATIC	1,0000	0,00000	1,04645	-41,40	-36,70
36	EARTH_PRESSURE SX	1,0000	0,00000	1,04645	35,50	31,60
39	EARTH	1,0000	0,00000	1,04645	102,80	102,80
39	HYDROSTATIC	1,0000	0,00000	1,04645	-36,70	-32,10
39	EARTH_PRESSURE DX	1,0000	0,00000	1,04645	-31,60	-27,70
40	EARTH	1,0000	0,00000	1,04645	97,40	97,40
40	HYDROSTATIC	1,0000	0,00000	1,04645	-32,10	-27,40
40	EARTH_PRESSURE DX	1,0000	0,00000	1,04645	-27,70	-23,90
41	EARTH	1,0000	0,00000	1,04645	113,30	113,30
41	HYDROSTATIC	1,0000	0,00000	1,04645	-46,00	-41,40
41	EARTH_PRESSURE DX	1,0000	0,00000	1,04645	-44,90	-35,50
42	EARTH	1,0000	0,00000	1,04645	107,90	107,90
42	HYDROSTATIC	1,0000	0,00000	1,04645	-41,40	-36,70
42	EARTH_PRESSURE DX	1,0000	0,00000	1,04645	-35,50	-31,60

Table: Frame Loads - Distributed, Part 3 of 3

Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	GUID
1	HYDROSTATIC	
2	EARTH_PRESSURE SX	
2	HYDROSTATIC	
3	EARTH_PRESSURE SX	
3	HYDROSTATIC	
4	EARTH_PRESSURE SX	
4	HYDROSTATIC	
5	EARTH_PRESSURE SX	
5	HYDROSTATIC	
6	EARTH_PRESSURE SX	
6	HYDROSTATIC	
9	EARTH	

Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	GUID
9	HYDROSTATIC	
9	EARTH_PRESSURE SX	
10	EARTH	
10	HYDROSTATIC	
10	EARTH_PRESSURE SX	
11	EARTH	
11	HYDROSTATIC	
11	EARTH_PRESSURE SX	
12	HYDROSTATIC	
13	EARTH_PRESSURE DX	
13	HYDROSTATIC	
14	EARTH_PRESSURE DX	
14	HYDROSTATIC	
15	EARTH_PRESSURE DX	
15	HYDROSTATIC	
16	EARTH_PRESSURE DX	
16	HYDROSTATIC	
17	EARTH_PRESSURE DX	
17	HYDROSTATIC	
20	EARTH	
20	HYDROSTATIC	
20	EARTH_PRESSURE DX	
21	EARTH	
21	HYDROSTATIC	
21	EARTH_PRESSURE DX	
22	EARTH	
22	HYDROSTATIC	
22	EARTH_PRESSURE DX	
23	EARTH_PRESSURE SX	
23	HYDROSTATIC	
24	EARTH_PRESSURE SX	
24	HYDROSTATIC	
25	EARTH_PRESSURE SX	
25	HYDROSTATIC	
26	EARTH_PRESSURE SX	
26	HYDROSTATIC	
27	HYDROSTATIC	
27	EARTH_PRESSURE DX	
28	HYDROSTATIC	
28	EARTH_PRESSURE DX	
29	HYDROSTATIC	
29	EARTH_PRESSURE DX	
30	HYDROSTATIC	

Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	GUID
30	EARTH_PRESSURE DX	
33	EARTH	
33	HYDROSTATIC	
33	EARTH_PRESSURE SX	
34	EARTH	
34	HYDROSTATIC	
34	EARTH_PRESSURE SX	
35	EARTH	
35	HYDROSTATIC	
35	EARTH_PRESSURE SX	
36	EARTH	
36	HYDROSTATIC	
36	EARTH_PRESSURE SX	
39	EARTH	
39	HYDROSTATIC	
39	EARTH_PRESSURE DX	
40	EARTH	
40	HYDROSTATIC	
40	EARTH_PRESSURE DX	
41	EARTH	
41	HYDROSTATIC	
41	EARTH_PRESSURE DX	
42	EARTH	
42	HYDROSTATIC	
42	EARTH_PRESSURE DX	

Table: Joint Displacements, Part 1 of 2

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians
1	DEAD	LinStatic		-0,000589	-5,965E-20	-0,024689	-8,644E-20	0,000195
1	EARTH	LinStatic		-0,000627	-3,530E-20	-0,013409	-6,338E-20	0,000176
1	EARTH_PR ESSURED X	LinStatic		-0,002446	1,612E-19	0,009198	1,423E-20	0,001297
1	EARTH_PR ESSURE SX	LinStatic		0,003188	-1,549E-19	-0,007959	1,714E-20	-0,001470
1	HYDROSTA TIC	LinStatic		0,000188	4,991E-06	0,018620	-4,372E-06	-0,000033
1	USL1	Combination		-0,000387	6,737E-06	-0,024623	-5,902E-06	0,000222
1	ULS2	Combination		-0,000641	-1,197E-19	-0,049759	-1,599E-19	0,000267
1	ENVELOPE_ ULS	Combination	Max	-0,000387	6,737E-06	-0,024623	-1,599E-19	0,000267
1	ENVELOPE_ ULS	Combination	Min	-0,000641	-1,197E-19	-0,049759	-5,902E-06	0,000222
1	SLS	Combination		-0,000286	4,991E-06	-0,018239	-4,372E-06	0,000164
2	DEAD	LinStatic		0,000612	2,367E-20	-0,024764	-6,013E-20	-0,000185
2	EARTH	LinStatic		0,000617	3,435E-20	-0,013381	-3,323E-20	-0,000180
2	EARTH_PR ESSURED X	LinStatic		-0,003170	9,308E-20	-0,008044	-1,826E-20	0,001485
2	EARTH_PR ESSURE SX	LinStatic		0,002463	-1,225E-19	0,009063	2,271E-20	-0,001282

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians
2	HYDROSTA TIC	LinStatic		-0,000190	0,000013	0,018618	-4,372E-06	0,000029
2	USL1	Combination		0,000449	0,000017	-0,024985	-5,902E-06	-0,000179
2	ULS2	Combination		0,000705	3,859E-20	-0,050120	-1,200E-19	-0,000218
2	ENVELOPE_ ULS	Combination	Max	0,000705	0,000017	-0,024985	-1,200E-19	-0,000179
2	ENVELOPE_ ULS	Combination	Min	0,000449	3,859E-20	-0,050120	-5,902E-06	-0,000218
2	SLS	Combination		0,000332	0,000013	-0,018507	-4,372E-06	-0,000133
3	DEAD	LinStatic		-0,001235	-3,575E-19	-0,024652	-2,589E-20	0,000045
3	EARTH	LinStatic		-0,001085	-1,824E-19	-0,013374	0,000000	0,000010
3	EARTH_PR ESSUREDXX	LinStatic		-0,009566	4,474E-20	0,009194	-5,849E-20	0,001480
3	EARTH_PR ESSURESX	LinStatic		0,010820	-2,802E-20	-0,007956	2,834E-20	-0,001499
3	HYDROSTA TIC	LinStatic		0,000280	-0,000017	0,018639	-4,372E-06	1,793E-06
3	USL1	Combination		-0,001061	-0,000023	-0,024499	-5,902E-06	0,000051
3	ULS2	Combination		-0,001439	-7,063E-19	-0,049662	-7,049E-20	0,000049
3	ENVELOPE_ ULS	Combination	Max	-0,001061	-7,063E-19	-0,024499	-7,049E-20	0,000051
3	ENVELOPE_ ULS	Combination	Min	-0,001439	-0,000023	-0,049662	-5,902E-06	0,000049
3	SLS	Combination		-0,000786	-0,000017	-0,018148	-4,372E-06	0,000038
4	DEAD	LinStatic		0,001214	-2,765E-19	-0,024727	-5,615E-20	-0,000035
4	EARTH	LinStatic		0,001096	-1,256E-19	-0,013346	-2,880E-20	-0,000013
4	EARTH_PR ESSUREDXX	LinStatic		-0,010951	-1,392E-20	-0,008040	-2,305E-20	0,001513
4	EARTH_PR ESSURESX	LinStatic		0,009578	0,000000	0,009059	2,346E-20	-0,001467
4	HYDROSTA TIC	LinStatic		-0,000251	-9,794E-06	0,018638	-4,372E-06	-8,917E-06
4	USL1	Combination		0,000926	-0,000013	-0,024861	-5,902E-06	-0,000013
4	ULS2	Combination		0,001265	-5,659E-19	-0,050022	-1,141E-19	-1,429E-06
4	ENVELOPE_ ULS	Combination	Max	0,001265	-5,659E-19	-0,024861	-1,141E-19	-1,429E-06
4	ENVELOPE_ ULS	Combination	Min	0,000926	-0,000013	-0,050022	-5,902E-06	-0,000013
4	SLS	Combination		0,000686	-9,794E-06	-0,018415	-4,372E-06	-9,976E-06
5	DEAD	LinStatic		-0,000117	1,231E-19	-0,025519	-8,152E-20	0,000229
5	EARTH	LinStatic		-0,000160	9,238E-20	-0,014253	-5,777E-20	0,000248
5	EARTH_PR ESSUREDXX	LinStatic		0,000115	1,386E-19	0,004737	0,000000	0,001134
5	EARTH_PR ESSURESX	LinStatic		0,000154	-1,866E-19	-0,002718	1,816E-20	-0,001387
5	HYDROSTA TIC	LinStatic		0,000078	0,000016	0,018760	-4,372E-06	-0,000065
5	USL1	Combination		0,000094	0,000022	-0,025641	-5,902E-06	0,000214
5	ULS2	Combination		-0,000012	2,262E-19	-0,050968	-1,525E-19	0,000301
5	ENVELOPE_ ULS	Combination	Max	0,000094	0,000022	-0,025641	-1,525E-19	0,000301
5	ENVELOPE_ ULS	Combination	Min	-0,000012	2,262E-19	-0,050968	-5,902E-06	0,000214
5	SLS	Combination		0,000069	0,000016	-0,018993	-4,372E-06	0,000158
6	DEAD	LinStatic		-0,000026	1,590E-19	-0,025712	-7,913E-20	0,000186
6	EARTH	LinStatic		-0,000063	1,167E-19	-0,014466	-5,503E-20	0,000204
6	EARTH_PR ESSUREDXX	LinStatic		0,000575	1,357E-19	0,003760	0,000000	0,001101
6	EARTH_PR ESSURESX	LinStatic		-0,000423	-1,929E-19	-0,001521	1,867E-20	-0,001318
6	HYDROSTA TIC	LinStatic		0,000039	0,000019	0,018820	-4,372E-06	-0,000063
6	USL1	Combination		0,000138	0,000025	-0,025812	-5,902E-06	0,000148

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians
6	ULS2	Combination		0,000085	2,949E-19	-0,051218	-1,489E-19	0,000233
6	ENVELOPE_ ULS	Combination	Max	0,000138	0,000025	-0,025812	-1,489E-19	0,000233
6	ENVELOPE_ ULS	Combination	Min	0,000085	2,949E-19	-0,051218	-5,902E-06	0,000148
6	SLS	Combination		0,000103	0,000019	-0,019120	-4,372E-06	0,000110
7	DEAD	LinStatic		0,000018	1,830E-19	-0,025861	-7,666E-20	0,000118
7	EARTH	LinStatic		-0,000017	1,326E-19	-0,014631	-5,218E-20	0,000128
7	EARTH_PR ESSURED X	LinStatic		0,000874	1,341E-19	0,002730	0,000000	0,001111
7	EARTH_PR ESSURE SX	LinStatic		-0,000785	-1,967E-19	-0,000317	1,920E-20	-0,001244
7	HYDROSTA TIC	LinStatic		0,000014	0,000020	0,018871	-4,372E-06	-0,000041
7	USL1	Combination		0,000140	0,000027	-0,025932	-5,902E-06	0,000096
7	ULS2	Combination		0,000121	3,417E-19	-0,051407	-1,451E-19	0,000151
7	ENVELOPE_ ULS	Combination	Max	0,000140	0,000027	-0,025932	-1,451E-19	0,000151
7	ENVELOPE_ ULS	Combination	Min	0,000121	3,417E-19	-0,051407	-5,902E-06	0,000096
7	SLS	Combination		0,000104	0,000020	-0,019209	-4,372E-06	0,000071
8	DEAD	LinStatic		0,000161	1,476E-19	-0,025558	-6,504E-20	-0,000217
8	EARTH	LinStatic		0,000141	1,088E-19	-0,014240	-3,884E-20	-0,000252
8	EARTH_PR ESSURED X	LinStatic		-0,000104	1,241E-19	-0,002747	-1,221E-20	0,001403
8	EARTH_PR ESSURE SX	LinStatic		-0,000065	-1,743E-19	0,004659	2,168E-20	-0,001117
8	HYDROSTA TIC	LinStatic		-0,000085	0,000020	0,018750	-4,372E-06	0,000065
8	USL1	Combination		0,000066	0,000027	-0,025835	-5,902E-06	-0,000160
8	ULS2	Combination		0,000180	2,785E-19	-0,051147	-1,275E-19	-0,000248
8	ENVELOPE_ ULS	Combination	Max	0,000180	0,000027	-0,025835	-1,275E-19	-0,000160
8	ENVELOPE_ ULS	Combination	Min	0,000066	2,785E-19	-0,051147	-5,902E-06	-0,000248
8	SLS	Combination		0,000049	0,000020	-0,019137	-4,372E-06	-0,000118
9	DEAD	LinStatic		0,000075	1,737E-19	-0,025740	-6,743E-20	-0,000174
9	EARTH	LinStatic		0,000042	1,253E-19	-0,014457	-4,158E-20	-0,000208
9	EARTH_PR ESSURED X	LinStatic		0,000480	1,288E-19	-0,001535	0,000000	0,001335
9	EARTH_PR ESSURE SX	LinStatic		-0,000518	-1,847E-19	0,003697	2,117E-20	-0,001084
9	HYDROSTA TIC	LinStatic		-0,000046	0,000021	0,018810	-4,372E-06	0,000065
9	USL1	Combination		0,000045	0,000029	-0,025954	-5,902E-06	-0,000089
9	ULS2	Combination		0,000107	3,281E-19	-0,051348	-1,311E-19	-0,000177
9	ENVELOPE_ ULS	Combination	Max	0,000107	0,000029	-0,025954	-1,311E-19	-0,000089
9	ENVELOPE_ ULS	Combination	Min	0,000045	3,281E-19	-0,051348	-5,902E-06	-0,000177
9	SLS	Combination		0,000033	0,000021	-0,019225	-4,372E-06	-0,000066
10	DEAD	LinStatic		0,000035	1,905E-19	-0,025877	-6,991E-20	-0,000105
10	EARTH	LinStatic		-4,653E-06	1,363E-19	-0,014626	-4,443E-20	-0,000132
10	EARTH_PR ESSURED X	LinStatic		0,000847	1,315E-19	-0,000316	0,000000	0,001261
10	EARTH_PR ESSURE SX	LinStatic		-0,000813	-1,921E-19	0,002683	2,064E-20	-0,001094
10	HYDROSTA TIC	LinStatic		-0,000019	0,000022	0,018865	-4,372E-06	0,000045
10	USL1	Combination		0,000061	0,000030	-0,026016	-5,902E-06	-0,000032
10	ULS2	Combination		0,000087	3,593E-19	-0,051484	-1,348E-19	-0,000094
10	ENVELOPE_ ULS	Combination	Max	0,000087	0,000030	-0,026016	-1,348E-19	-0,000032

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians
10	ENVELOPE_ ULS	Combination	Min	0,000061	3,593E-19	-0,051484	-5,902E-06	-0,000094
10	SLS	Combination		0,000045	0,000022	-0,019271	-4,372E-06	-0,000024
11	DEAD	LinStatic		0,000027	1,968E-19	-0,025946	-7,324E-20	4,979E-06
11	EARTH	LinStatic		-0,000011	1,411E-19	-0,014718	-4,826E-20	-3,794E-06
11	EARTH_PR ESSURED X	LinStatic		0,001020	1,331E-19	0,001240	0,000000	0,001172
11	EARTH_PR ESSURES X	LinStatic		-0,000957	-1,971E-19	0,001253	1,993E-20	-0,001153
11	HYDROSTA TIC	LinStatic		-2,486E-06	0,000022	0,018898	-4,372E-06	2,820E-06
11	USL1	Combination		0,000104	0,000029	-0,026018	-5,902E-06	0,000031
11	ULS2	Combination		0,000108	3,697E-19	-0,051530	-1,399E-19	0,000028
11	ENVELOPE_ ULS	Combination	Max	0,000108	0,000029	-0,026018	-1,399E-19	0,000031
11	ENVELOPE_ ULS	Combination	Min	0,000104	3,697E-19	-0,051530	-5,902E-06	0,000028
11	SLS	Combination		0,000077	0,000022	-0,019273	-4,372E-06	0,000023
12	DEAD	LinStatic		-0,001063	-3,836E-19	-0,024464	-2,835E-20	-0,000338
12	EARTH	LinStatic		-0,000909	-1,810E-19	-0,013192	0,000000	-0,000310
12	EARTH_PR ESSURED X	LinStatic		-0,011196	-1,048E-20	0,007696	-5,559E-20	0,001681
12	EARTH_PR ESSURES X	LinStatic		0,012285	0,000000	-0,006604	2,793E-20	-0,001378
12	HYDROSTA TIC	LinStatic		0,000257	-0,000021	0,018642	-4,372E-06	0,000023
12	USL1	Combination		-0,000846	-0,000029	-0,024194	-5,902E-06	-0,000435
12	ULS2	Combination		-0,001192	-7,749E-19	-0,049361	-7,405E-20	-0,000466
12	ENVELOPE_ ULS	Combination	Max	-0,000846	-7,749E-19	-0,024194	-7,405E-20	-0,000435
12	ENVELOPE_ ULS	Combination	Min	-0,001192	-0,000029	-0,049361	-5,902E-06	-0,000466
12	SLS	Combination		-0,000627	-0,000021	-0,017921	-4,372E-06	-0,000322
13	DEAD	LinStatic		-0,000722	-4,044E-19	-0,023924	-3,095E-20	-0,000523
13	EARTH	LinStatic		-0,000602	-1,823E-19	-0,012714	0,000000	-0,000461
13	EARTH_PR ESSURED X	LinStatic		-0,012490	-4,894E-20	0,005775	-5,254E-20	0,001693
13	EARTH_PR ESSURES X	LinStatic		0,013245	2,273E-20	-0,005164	2,750E-20	-0,001181
13	HYDROSTA TIC	LinStatic		0,000213	-0,000024	0,018613	-4,372E-06	0,000057
13	USL1	Combination		-0,000481	-0,000032	-0,023507	-5,902E-06	-0,000561
13	ULS2	Combination		-0,000768	-8,274E-19	-0,048635	-7,782E-20	-0,000638
13	ENVELOPE_ ULS	Combination	Max	-0,000481	-8,274E-19	-0,023507	-7,782E-20	-0,000561
13	ENVELOPE_ ULS	Combination	Min	-0,000768	-0,000032	-0,048635	-5,902E-06	-0,000638
13	SLS	Combination		-0,000357	-0,000024	-0,017413	-4,372E-06	-0,000416
14	DEAD	LinStatic		-0,000314	-4,269E-19	-0,023287	-3,351E-20	-0,000537
14	EARTH	LinStatic		-0,000243	-1,857E-19	-0,012160	0,000000	-0,000465
14	EARTH_PR ESSURED X	LinStatic		-0,013740	-8,528E-20	0,003923	-4,953E-20	0,001569
14	EARTH_PR ESSURES X	LinStatic		0,014049	4,416E-20	-0,003951	2,709E-20	-0,001002
14	HYDROSTA TIC	LinStatic		0,000136	-0,000026	0,018539	-4,372E-06	0,000078
14	USL1	Combination		-0,000152	-0,000036	-0,022863	-5,902E-06	-0,000483
14	ULS2	Combination		-0,000335	-8,826E-19	-0,047891	-8,152E-20	-0,000587
14	ENVELOPE_ ULS	Combination	Max	-0,000152	-8,826E-19	-0,022863	-8,152E-20	-0,000483
14	ENVELOPE_ ULS	Combination	Min	-0,000335	-0,000036	-0,047891	-5,902E-06	-0,000587
14	SLS	Combination		-0,000112	-0,000026	-0,016936	-4,372E-06	-0,000357

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians
15	DEAD	LinStatic		-0,000088	-4,413E-19	-0,022644	-3,623E-20	-0,000417
15	EARTH	LinStatic		-0,000045	-1,895E-19	-0,011609	0,000000	-0,000357
15	EARTH_PR ESSURED	LinStatic		-0,014442	-1,058E-19	0,002057	-4,636E-20	0,001363
15	EARTH_PR ESSURES	LinStatic		0,014473	5,782E-20	-0,002767	2,666E-20	-0,000906
15	HYDROSTA TIC	LinStatic		0,000076	-0,000028	0,018452	-4,372E-06	0,000065
15	USL1	Combination		-0,000035	-0,000037	-0,022290	-5,902E-06	-0,000340
15	ULS2	Combination		-0,000138	-9,163E-19	-0,047200	-8,543E-20	-0,000428
15	ENVELOPE_ ULS	Combination	Max	-0,000035	-9,163E-19	-0,022290	-8,543E-20	-0,000340
15	ENVELOPE_ ULS	Combination	Min	-0,000138	-0,000037	-0,047200	-5,902E-06	-0,000428
15	SLS	Combination		-0,000026	-0,000028	-0,016511	-4,372E-06	-0,000252
16	DEAD	LinStatic		-0,000011	-4,489E-19	-0,022214	-3,901E-20	-0,000194
16	EARTH	LinStatic		0,000024	-1,929E-19	-0,011242	-1,033E-20	-0,000167
16	EARTH_PR ESSURED	LinStatic		-0,014786	-1,157E-19	0,000401	-4,312E-20	0,001148
16	EARTH_PR ESSURES	LinStatic		0,014689	6,592E-20	-0,001583	2,622E-20	-0,000926
16	HYDROSTA TIC	LinStatic		0,000036	-0,000028	0,018387	-4,372E-06	0,000032
16	USL1	Combination		-0,000064	-0,000038	-0,021941	-5,902E-06	-0,000146
16	ULS2	Combination		-0,000112	-9,336E-19	-0,046763	-8,941E-20	-0,000189
16	ENVELOPE_ ULS	Combination	Max	-0,000064	-9,336E-19	-0,021941	-8,941E-20	-0,000146
16	ENVELOPE_ ULS	Combination	Min	-0,000112	-0,000038	-0,046763	-5,902E-06	-0,000189
16	SLS	Combination		-0,000047	-0,000028	-0,016252	-4,372E-06	-0,000108
17	DEAD	LinStatic		-0,000014	-4,474E-19	-0,022116	-4,104E-20	6,888E-06
17	EARTH	LinStatic		0,000023	-1,936E-19	-0,011156	-1,251E-20	-1,014E-06
17	EARTH_PR ESSURED	LinStatic		-0,014800	-1,145E-19	-0,000649	-4,075E-20	0,001021
17	EARTH_PR ESSURES	LinStatic		0,014675	6,684E-20	-0,000648	2,590E-20	-0,001008
17	HYDROSTA TIC	LinStatic		0,000016	-0,000027	0,018373	-4,372E-06	4,285E-07
17	USL1	Combination		-0,000136	-0,000037	-0,021865	-5,902E-06	0,000027
17	ULS2	Combination		-0,000157	-9,296E-19	-0,046669	-9,234E-20	0,000026
17	ENVELOPE_ ULS	Combination	Max	-0,000136	-9,296E-19	-0,021865	-9,234E-20	0,000027
17	ENVELOPE_ ULS	Combination	Min	-0,000157	-0,000037	-0,046669	-5,902E-06	0,000026
17	SLS	Combination		-0,000100	-0,000027	-0,016196	-4,372E-06	0,000020
18	DEAD	LinStatic		-0,000018	-4,458E-19	-0,022227	-4,307E-20	0,000208
18	EARTH	LinStatic		0,000022	-1,944E-19	-0,011240	-1,469E-20	0,000165
18	EARTH_PR ESSURED	LinStatic		-0,014814	-1,132E-19	-0,001597	-3,837E-20	0,000939
18	EARTH_PR ESSURES	LinStatic		0,014661	6,776E-20	0,000387	2,558E-20	-0,001132
18	HYDROSTA TIC	LinStatic		-4,553E-06	-0,000027	0,018386	-4,372E-06	-0,000031
18	USL1	Combination		-0,000207	-0,000036	-0,021994	-5,902E-06	0,000202
18	ULS2	Combination		-0,000201	-9,257E-19	-0,046814	-9,526E-20	0,000243
18	ENVELOPE_ ULS	Combination	Max	-0,000201	-9,257E-19	-0,021994	-9,526E-20	0,000243
18	ENVELOPE_ ULS	Combination	Min	-0,000207	-0,000036	-0,046814	-5,902E-06	0,000202
18	SLS	Combination		-0,000154	-0,000027	-0,016292	-4,372E-06	0,000150
19	DEAD	LinStatic		0,000063	-4,323E-19	-0,022676	-4,585E-20	0,000431
19	EARTH	LinStatic		0,000091	-1,912E-19	-0,011604	-1,767E-20	0,000355

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians
19	EARTH_PR ESSURED	LinStatic		-0,014595	-1,020E-19	-0,002796	-3,514E-20	0,000918
19	EARTH_PR ESSURESX	LinStatic		0,014322	6,244E-20	0,002020	2,514E-20	-0,001343
19	HYDROSTA TIC	LinStatic		-0,000044	-0,000025	0,018448	-4,372E-06	-0,000061
19	USL1	Combination		-0,000221	-0,000034	-0,022421	-5,902E-06	0,000405
19	ULS2	Combination		-0,000161	-8,952E-19	-0,047326	-9,925E-20	0,000488
19	ENVELOPE_ ULS	Combination	Max	-0,000161	-8,952E-19	-0,022421	-9,925E-20	0,000488
19	ENVELOPE_ ULS	Combination	Min	-0,000221	-0,000034	-0,047326	-5,902E-06	0,000405
19	SLS	Combination		-0,000164	-0,000025	-0,016608	-4,372E-06	0,000300
20	DEAD	LinStatic		0,000296	-4,086E-19	-0,023337	-4,857E-20	0,000551
20	EARTH	LinStatic		0,000287	-1,835E-19	-0,012151	-2,059E-20	0,000463
20	EARTH_PR ESSURED	LinStatic		-0,014165	-8,478E-20	-0,003997	-3,196E-20	0,001016
20	EARTH_PR ESSURESX	LinStatic		0,013631	5,211E-20	0,003856	2,471E-20	-0,001543
20	HYDROSTA TIC	LinStatic		-0,000101	-0,000022	0,018528	-4,372E-06	-0,000069
20	USL1	Combination		-0,000071	-0,000030	-0,023085	-5,902E-06	0,000563
20	ULS2	Combination		0,000066	-8,433E-19	-0,048099	-1,032E-19	0,000657
20	ENVELOPE_ ULS	Combination	Max	0,000066	-8,433E-19	-0,023085	-1,032E-19	0,000657
20	ENVELOPE_ ULS	Combination	Min	-0,000071	-0,000030	-0,048099	-5,902E-06	0,000563
20	SLS	Combination		-0,000052	-0,000022	-0,017100	-4,372E-06	0,000417
21	DEAD	LinStatic		0,000663	-3,743E-19	-0,024022	-5,120E-20	0,000530
21	EARTH	LinStatic		0,000601	-1,701E-19	-0,012729	-2,343E-20	0,000453
21	EARTH_PR ESSURED	LinStatic		-0,013447	-6,307E-20	-0,005291	-2,888E-20	0,001198
21	EARTH_PR ESSURESX	LinStatic		0,012545	3,719E-20	0,005773	2,428E-20	-0,001671
21	HYDROSTA TIC	LinStatic		-0,000166	-0,000019	0,018597	-4,372E-06	-0,000058
21	USL1	Combination		0,000265	-0,000025	-0,023857	-5,902E-06	0,000610
21	ULS2	Combination		0,000489	-7,700E-19	-0,048962	-1,070E-19	0,000688
21	ENVELOPE_ ULS	Combination	Max	0,000489	-7,700E-19	-0,023857	-1,070E-19	0,000688
21	ENVELOPE_ ULS	Combination	Min	0,000265	-0,000025	-0,048962	-5,902E-06	0,000610
21	SLS	Combination		0,000196	-0,000019	-0,017672	-4,372E-06	0,000452
22	DEAD	LinStatic		0,001045	-3,294E-19	-0,024534	-5,374E-20	0,000337
22	EARTH	LinStatic		0,000935	-1,506E-19	-0,013171	-2,618E-20	0,000298
22	EARTH_PR ESSURED	LinStatic		-0,012358	-3,858E-20	-0,006675	-2,590E-20	0,001395
22	EARTH_PR ESSURESX	LinStatic		0,011112	1,822E-20	0,007577	2,386E-20	-0,001664
22	HYDROSTA TIC	LinStatic		-0,000222	-0,000014	0,018634	-4,372E-06	-0,000032
22	USL1	Combination		0,000692	-0,000020	-0,024528	-5,902E-06	0,000452
22	ULS2	Combination		0,000992	-6,755E-19	-0,049684	-1,106E-19	0,000496
22	ENVELOPE_ ULS	Combination	Max	0,000992	-6,755E-19	-0,024528	-1,106E-19	0,000496
22	ENVELOPE_ ULS	Combination	Min	0,000692	-0,000020	-0,049684	-5,902E-06	0,000452
22	SLS	Combination		0,000513	-0,000014	-0,018169	-4,372E-06	0,000335
24	DEAD	LinStatic		-0,000823	-1,622E-19	-0,024682	-7,369E-20	0,000168
24	EARTH	LinStatic		-0,000826	-1,049E-19	-0,013400	-4,559E-20	0,000140
24	EARTH_PR ESSURED	LinStatic		-0,004120	1,693E-19	0,009197	0,000000	0,001331

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians
24	EARTH_PR ESSURESX	LinStatic		0,005075	-1,302E-19	-0,007958	2,147E-20	-0,001479
24	HYDROSTA TIC	LinStatic		0,000239	-6,050E-07	0,018624	-4,372E-06	-0,000031
24	USL1	Combination		-0,000614	-8,167E-07	-0,024597	-5,902E-06	0,000175
24	ULS2	Combination		-0,000937	-3,079E-19	-0,049740	-1,353E-19	0,000217
24	ENVELOPE_ ULS	Combination	Max	-0,000614	-3,079E-19	-0,024597	-1,353E-19	0,000217
24	ENVELOPE_ ULS	Combination	Min	-0,000937	-8,167E-07	-0,049740	-5,902E-06	0,000175
24	SLS	Combination		-0,000455	-6,050E-07	-0,018220	-4,372E-06	0,000130
25	DEAD	LinStatic		0,000834	-5,267E-20	-0,024758	-5,917E-20	-0,000159
25	EARTH	LinStatic		0,000821	0,000000	-0,013373	-3,216E-20	-0,000144
25	EARTH_PR ESSURED	LinStatic		-0,005076	6,895E-20	-0,008043	-1,942E-20	0,001493
25	EARTH_PR ESSURESX	LinStatic		0,004117	-9,332E-20	0,009062	2,290E-20	-0,001316
25	HYDROSTA TIC	LinStatic		-0,000235	7,196E-06	0,018623	-4,372E-06	0,000026
25	USL1	Combination		0,000623	9,715E-06	-0,024959	-5,902E-06	-0,000134
25	ULS2	Combination		0,000939	-1,141E-19	-0,050100	-1,186E-19	-0,000170
25	ENVELOPE_ ULS	Combination	Max	0,000939	9,715E-06	-0,024959	-1,186E-19	-0,000134
25	ENVELOPE_ ULS	Combination	Min	0,000623	-1,141E-19	-0,050100	-5,902E-06	-0,000170
25	SLS	Combination		0,000461	7,196E-06	-0,018488	-4,372E-06	-0,000099
26	DEAD	LinStatic		-0,001014	-2,474E-19	-0,024673	-5,921E-20	0,000126
26	EARTH	LinStatic		-0,000970	-1,520E-19	-0,013391	-2,819E-20	0,000089
26	EARTH_PR ESSURED	LinStatic		-0,005858	1,532E-19	0,009196	-2,297E-20	0,001391
26	EARTH_PR ESSURESX	LinStatic		0,006977	-9,995E-20	-0,007957	2,577E-20	-0,001491
26	HYDROSTA TIC	LinStatic		0,000276	-6,201E-06	0,018629	-4,372E-06	-0,000018
26	USL1	Combination		-0,000796	-8,371E-06	-0,024565	-5,902E-06	0,000131
26	ULS2	Combination		-0,001168	-4,672E-19	-0,049715	-1,142E-19	0,000155
26	ENVELOPE_ ULS	Combination	Max	-0,000796	-4,672E-19	-0,024565	-1,142E-19	0,000155
26	ENVELOPE_ ULS	Combination	Min	-0,001168	-8,371E-06	-0,049715	-5,902E-06	0,000131
26	SLS	Combination		-0,000589	-6,201E-06	-0,018196	-4,372E-06	0,000097
27	DEAD	LinStatic		0,001014	-1,277E-19	-0,024749	-5,811E-20	-0,000117
27	EARTH	LinStatic		0,000970	-4,787E-20	-0,013363	-3,096E-20	-0,000093
27	EARTH_PR ESSURED	LinStatic		-0,006997	4,326E-20	-0,008042	-2,071E-20	0,001506
27	EARTH_PR ESSURESX	LinStatic		0,005836	-6,388E-20	0,009061	2,310E-20	-0,001376
27	HYDROSTA TIC	LinStatic		-0,000265	1,600E-06	0,018628	-4,372E-06	0,000013
27	USL1	Combination		0,000753	2,160E-06	-0,024927	-5,902E-06	-0,000092
27	ULS2	Combination		0,001110	-2,649E-19	-0,050075	-1,170E-19	-0,000109
27	ENVELOPE_ ULS	Combination	Max	0,001110	2,160E-06	-0,024927	-1,170E-19	-0,000092
27	ENVELOPE_ ULS	Combination	Min	0,000753	-2,649E-19	-0,050075	-5,902E-06	-0,000109
27	SLS	Combination		0,000558	1,600E-06	-0,018465	-4,372E-06	-0,000068
28	DEAD	LinStatic		-0,001151	-3,131E-19	-0,024663	-4,316E-20	0,000080
28	EARTH	LinStatic		-0,001053	-1,774E-19	-0,013382	-1,162E-20	0,000041
28	EARTH_PR ESSURED	LinStatic		-0,007680	1,105E-19	0,009195	-4,341E-20	0,001450
28	EARTH_PR ESSURESX	LinStatic		0,008896	-6,488E-20	-0,007956	2,867E-20	-0,001500

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians
28	HYDROSTA TIC	LinStatic		0,000287	-0,000012	0,018635	-4,372E-06	-3,358E-06
28	USL1	Combination		-0,000945	-0,000016	-0,024531	-5,902E-06	0,000091
28	ULS2	Combination		-0,001333	-6,006E-19	-0,049688	-9,386E-20	0,000096
28	ENVELOPE_ ULS	Combination	Max	-0,000945	-6,006E-19	-0,024531	-9,386E-20	0,000096
28	ENVELOPE_ ULS	Combination	Min	-0,001333	-0,000016	-0,049688	-5,902E-06	0,000091
28	SLS	Combination		-0,000700	-0,000012	-0,018171	-4,372E-06	0,000068
29	DEAD	LinStatic		0,001138	-2,014E-19	-0,024738	-5,707E-20	-0,000071
29	EARTH	LinStatic		0,001057	-8,675E-20	-0,013354	-2,980E-20	-0,000045
29	EARTH_PR ESSURED	LinStatic		-0,008934	1,594E-20	-0,008041	-2,196E-20	0,001514
29	EARTH_PR ESSURES	LinStatic		0,007639	-3,418E-20	0,009060	2,330E-20	-0,001435
29	HYDROSTA TIC	LinStatic		-0,000269	-3,995E-06	0,018633	-4,372E-06	-3,183E-06
29	USL1	Combination		0,000854	-5,394E-06	-0,024893	-5,902E-06	-0,000054
29	ULS2	Combination		0,001216	-4,137E-19	-0,050048	-1,155E-19	-0,000050
29	ENVELOPE_ ULS	Combination	Max	0,001216	-4,137E-19	-0,024893	-1,155E-19	-0,000050
29	ENVELOPE_ ULS	Combination	Min	0,000854	-5,394E-06	-0,050048	-5,902E-06	-0,000054
29	SLS	Combination		0,000632	-3,995E-06	-0,018440	-4,372E-06	-0,000040
30	DEAD	LinStatic		-0,000366	3,275E-20	-0,025081	-8,503E-20	0,000220
30	EARTH	LinStatic		-0,000417	2,963E-20	-0,013788	-6,178E-20	0,000215
30	EARTH_PR ESSURED	LinStatic		-0,001118	1,487E-19	0,006888	1,250E-20	0,001256
30	EARTH_PR ESSURES	LinStatic		0,001655	-1,706E-19	-0,005307	1,742E-20	-0,001458
30	HYDROSTA TIC	LinStatic		0,000148	0,000011	0,018672	-4,372E-06	-0,000037
30	USL1	Combination		-0,000132	0,000014	-0,025131	-5,902E-06	0,000265
30	ULS2	Combination		-0,000332	5,474E-20	-0,050339	-1,578E-19	0,000315
30	ENVELOPE_ ULS	Combination	Max	-0,000132	0,000014	-0,025131	-1,578E-19	0,000315
30	ENVELOPE_ ULS	Combination	Min	-0,000332	5,474E-20	-0,050339	-5,902E-06	0,000265
30	SLS	Combination		-0,000098	0,000011	-0,018616	-4,372E-06	0,000196
31	DEAD	LinStatic		-0,000243	7,828E-20	-0,025298	-8,363E-20	0,000235
31	EARTH	LinStatic		-0,000292	6,139E-20	-0,014013	-6,018E-20	0,000244
31	EARTH_PR ESSURED	LinStatic		-0,000484	1,433E-19	0,005783	1,078E-20	0,001201
31	EARTH_PR ESSURES	LinStatic		0,000896	-1,785E-19	-0,003997	1,772E-20	-0,001436
31	HYDROSTA TIC	LinStatic		0,000119	0,000013	0,018708	-4,372E-06	-0,000049
31	USL1	Combination		-6,099E-06	0,000018	-0,025403	-5,902E-06	0,000264
31	ULS2	Combination		-0,000166	1,410E-19	-0,050659	-1,557E-19	0,000330
31	ENVELOPE_ ULS	Combination	Max	-6,099E-06	0,000018	-0,025403	-1,557E-19	0,000330
31	ENVELOPE_ ULS	Combination	Min	-0,000166	1,410E-19	-0,050659	-5,902E-06	0,000264
31	SLS	Combination		-4,518E-06	0,000013	-0,018817	-4,372E-06	0,000196
32	DEAD	LinStatic		-0,000481	-1,328E-20	-0,024879	-8,586E-20	0,000206
32	EARTH	LinStatic		-0,000527	0,000000	-0,013589	-6,272E-20	0,000193
32	EARTH_PR ESSURED	LinStatic		-0,001776	1,548E-19	0,008033	1,352E-20	0,001282
32	EARTH_PR ESSURES	LinStatic		0,002420	-1,627E-19	-0,006630	1,726E-20	-0,001466
32	HYDROSTA TIC	LinStatic		0,000169	7,802E-06	0,018645	-4,372E-06	-0,000033
32	USL1	Combination		-0,000262	0,000011	-0,024868	-5,902E-06	0,000245

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians
32	ULS2	Combination		-0,000491	-3,222E-20	-0,050039	-1,590E-19	0,000291
32	ENVELOPE_ ULS	Combination	Max	-0,000262	0,000011	-0,024868	-1,590E-19	0,000291
32	ENVELOPE_ ULS	Combination	Min	-0,000491	-3,222E-20	-0,050039	-5,902E-06	0,000245
32	SLS	Combination		-0,000194	7,802E-06	-0,018421	-4,372E-06	0,000182
33	DEAD	LinStatic		0,000400	8,464E-20	-0,025139	-6,154E-20	-0,000210
33	EARTH	LinStatic		0,000402	7,050E-20	-0,013767	-3,483E-20	-0,000219
33	EARTH_PR ESSURED	LinStatic		-0,001622	1,098E-19	-0,005365	-1,653E-20	0,001473
33	EARTH_PR ESSURES	LinStatic		0,001151	-1,486E-19	0,006781	2,242E-20	-0,001240
33	HYDROSTA TIC	LinStatic		-0,000153	0,000016	0,018664	-4,372E-06	0,000033
33	USL1	Combination		0,000240	0,000022	-0,025414	-5,902E-06	-0,000220
33	ULS2	Combination		0,000447	1,571E-19	-0,050611	-1,221E-19	-0,000265
33	ENVELOPE_ ULS	Combination	Max	0,000447	0,000022	-0,025414	-1,221E-19	-0,000220
33	ENVELOPE_ ULS	Combination	Min	0,000240	1,571E-19	-0,050611	-5,902E-06	-0,000265
33	SLS	Combination		0,000178	0,000016	-0,018826	-4,372E-06	-0,000163
34	DEAD	LinStatic		0,000282	1,158E-19	-0,025347	-6,294E-20	-0,000225
34	EARTH	LinStatic		0,000276	8,930E-20	-0,013996	-3,643E-20	-0,000248
34	EARTH_PR ESSURED	LinStatic		-0,000855	1,174E-19	-0,004041	-1,481E-20	0,001451
34	EARTH_PR ESSURES	LinStatic		0,000525	-1,615E-19	0,005691	2,213E-20	-0,001185
34	HYDROSTA TIC	LinStatic		-0,000125	0,000018	0,018698	-4,372E-06	0,000047
34	USL1	Combination		0,000138	0,000024	-0,025643	-5,902E-06	-0,000216
34	ULS2	Combination		0,000308	2,173E-19	-0,050885	-1,243E-19	-0,000279
34	ENVELOPE_ ULS	Combination	Max	0,000308	0,000024	-0,025643	-1,243E-19	-0,000216
34	ENVELOPE_ ULS	Combination	Min	0,000138	2,173E-19	-0,050885	-5,902E-06	-0,000279
34	SLS	Combination		0,000102	0,000018	-0,018995	-4,372E-06	-0,000160
35	DEAD	LinStatic		0,000509	5,398E-20	-0,024946	-6,071E-20	-0,000196
35	EARTH	LinStatic		0,000515	5,225E-20	-0,013565	-3,389E-20	-0,000197
35	EARTH_PR ESSURED	LinStatic		-0,002395	1,016E-19	-0,006702	-1,755E-20	0,001481
35	EARTH_PR ESSURES	LinStatic		0,001801	-1,356E-19	0,007912	2,259E-20	-0,001267
35	HYDROSTA TIC	LinStatic		-0,000173	0,000015	0,018640	-4,372E-06	0,000029
35	USL1	Combination		0,000347	0,000020	-0,025191	-5,902E-06	-0,000202
35	ULS2	Combination		0,000580	9,760E-20	-0,050355	-1,209E-19	-0,000242
35	ENVELOPE_ ULS	Combination	Max	0,000580	0,000020	-0,025191	-1,209E-19	-0,000202
35	ENVELOPE_ ULS	Combination	Min	0,000347	9,760E-20	-0,050355	-5,902E-06	-0,000242
35	SLS	Combination		0,000257	0,000015	-0,018660	-4,372E-06	-0,000150

Table: Joint Displacements, Part 2 of 2

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	R3 Radians
1	DEAD		0,000000
1	EARTH		0,000000
1	EARTH_PR ESSURED		0,000000

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	R3 Radians
1	EARTH_PR ESSURESX		0,000000
1	HYDROSTA TIC		5,778E-07
1	USL1		7,801E-07
1	ULS2		0,000000
1	ENVELOPE_ ULS	Max	7,801E-07
1	ENVELOPE_ ULS	Min	0,000000
1	SLS		5,778E-07
2	DEAD		0,000000
2	EARTH		0,000000
2	EARTH_PR ESSUREDXX		0,000000
2	EARTH_PR ESSURESX		0,000000
2	HYDROSTA TIC		5,778E-07
2	USL1		7,801E-07
2	ULS2		0,000000
2	ENVELOPE_ ULS	Max	7,801E-07
2	ENVELOPE_ ULS	Min	0,000000
2	SLS		5,778E-07
3	DEAD		0,000000
3	EARTH		0,000000
3	EARTH_PR ESSUREDXX		0,000000
3	EARTH_PR ESSURESX		0,000000
3	HYDROSTA TIC		5,778E-07
3	USL1		7,801E-07
3	ULS2		0,000000
3	ENVELOPE_ ULS	Max	7,801E-07
3	ENVELOPE_ ULS	Min	0,000000
3	SLS		5,778E-07
4	DEAD		0,000000
4	EARTH		0,000000
4	EARTH_PR ESSUREDXX		0,000000
4	EARTH_PR ESSURESX		0,000000
4	HYDROSTA TIC		5,778E-07
4	USL1		7,801E-07
4	ULS2		0,000000
4	ENVELOPE_ ULS	Max	7,801E-07
4	ENVELOPE_ ULS	Min	0,000000
4	SLS		5,778E-07
5	DEAD		0,000000
5	EARTH		0,000000
5	EARTH_PR ESSUREDXX		0,000000
5	EARTH_PR ESSURESX		0,000000

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	R3 Radians
5	HYDROSTA TIC		5,778E-07
5	USL1		7,801E-07
5	ULS2		0,000000
5	ENVELOPE_ ULS	Max	7,801E-07
5	ENVELOPE_ ULS	Min	0,000000
5	SLS		5,778E-07
6	DEAD		0,000000
6	EARTH		0,000000
6	EARTH_PR ESSUREDXX		0,000000
6	EARTH_PR ESSURESX		0,000000
6	HYDROSTA TIC		5,778E-07
6	USL1		7,801E-07
6	ULS2		0,000000
6	ENVELOPE_ ULS	Max	7,801E-07
6	ENVELOPE_ ULS	Min	0,000000
6	SLS		5,778E-07
7	DEAD		0,000000
7	EARTH		0,000000
7	EARTH_PR ESSUREDXX		0,000000
7	EARTH_PR ESSURESX		0,000000
7	HYDROSTA TIC		5,778E-07
7	USL1		7,801E-07
7	ULS2		0,000000
7	ENVELOPE_ ULS	Max	7,801E-07
7	ENVELOPE_ ULS	Min	0,000000
7	SLS		5,778E-07
8	DEAD		0,000000
8	EARTH		0,000000
8	EARTH_PR ESSUREDXX		0,000000
8	EARTH_PR ESSURESX		0,000000
8	HYDROSTA TIC		5,778E-07
8	USL1		7,801E-07
8	ULS2		0,000000
8	ENVELOPE_ ULS	Max	7,801E-07
8	ENVELOPE_ ULS	Min	0,000000
8	SLS		5,778E-07
9	DEAD		0,000000
9	EARTH		0,000000
9	EARTH_PR ESSUREDXX		0,000000
9	EARTH_PR ESSURESX		0,000000
9	HYDROSTA TIC		5,778E-07
9	USL1		7,801E-07

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	R3 Radians
9	ULS2		0,000000
9	ENVELOPE_ ULS	Max	7,801E-07
9	ENVELOPE_ ULS	Min	0,000000
9	SLS		5,778E-07
10	DEAD		0,000000
10	EARTH		0,000000
10	EARTH_PR ESSUREDXX		0,000000
10	EARTH_PR ESSURESX		0,000000
10	HYDROSTA TIC		5,778E-07
10	USL1		7,801E-07
10	ULS2		0,000000
10	ENVELOPE_ ULS	Max	7,801E-07
10	ENVELOPE_ ULS	Min	0,000000
10	SLS		5,778E-07
11	DEAD		0,000000
11	EARTH		0,000000
11	EARTH_PR ESSUREDXX		0,000000
11	EARTH_PR ESSURESX		0,000000
11	HYDROSTA TIC		5,778E-07
11	USL1		7,801E-07
11	ULS2		0,000000
11	ENVELOPE_ ULS	Max	7,801E-07
11	ENVELOPE_ ULS	Min	0,000000
11	SLS		5,778E-07
12	DEAD		0,000000
12	EARTH		0,000000
12	EARTH_PR ESSUREDXX		0,000000
12	EARTH_PR ESSURESX		0,000000
12	HYDROSTA TIC		5,778E-07
12	USL1		7,801E-07
12	ULS2		0,000000
12	ENVELOPE_ ULS	Max	7,801E-07
12	ENVELOPE_ ULS	Min	0,000000
12	SLS		5,778E-07
13	DEAD		0,000000
13	EARTH		0,000000
13	EARTH_PR ESSUREDXX		0,000000
13	EARTH_PR ESSURESX		0,000000
13	HYDROSTA TIC		5,778E-07
13	USL1		7,801E-07
13	ULS2		0,000000
13	ENVELOPE_ ULS	Max	7,801E-07

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	R3 Radians
13	ENVELOPE_ ULS	Min	0,000000
13	SLS		5,778E-07
14	DEAD		0,000000
14	EARTH		0,000000
14	EARTH_PR ESSUREDIX		0,000000
14	EARTH_PR ESSURESX		0,000000
14	HYDROSTA TIC		5,778E-07
14	USL1		7,801E-07
14	ULS2		0,000000
14	ENVELOPE_ ULS	Max	7,801E-07
14	ENVELOPE_ ULS	Min	0,000000
14	SLS		5,778E-07
15	DEAD		0,000000
15	EARTH		0,000000
15	EARTH_PR ESSUREDIX		0,000000
15	EARTH_PR ESSURESX		0,000000
15	HYDROSTA TIC		5,778E-07
15	USL1		7,801E-07
15	ULS2		0,000000
15	ENVELOPE_ ULS	Max	7,801E-07
15	ENVELOPE_ ULS	Min	0,000000
15	SLS		5,778E-07
16	DEAD		0,000000
16	EARTH		0,000000
16	EARTH_PR ESSUREDIX		0,000000
16	EARTH_PR ESSURESX		0,000000
16	HYDROSTA TIC		5,778E-07
16	USL1		7,801E-07
16	ULS2		0,000000
16	ENVELOPE_ ULS	Max	7,801E-07
16	ENVELOPE_ ULS	Min	0,000000
16	SLS		5,778E-07
17	DEAD		0,000000
17	EARTH		0,000000
17	EARTH_PR ESSUREDIX		0,000000
17	EARTH_PR ESSURESX		0,000000
17	HYDROSTA TIC		5,778E-07
17	USL1		7,801E-07
17	ULS2		0,000000
17	ENVELOPE_ ULS	Max	7,801E-07
17	ENVELOPE_ ULS	Min	0,000000
17	SLS		5,778E-07

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	R3 Radians
18	DEAD		0,000000
18	EARTH		0,000000
18	EARTH_PR ESSURED		0,000000
18	EARTH_PR ESSURES		0,000000
18	HYDROSTA TIC		5,778E-07
18	USL1		7,801E-07
18	ULS2		0,000000
18	ENVELOPE_ ULS	Max	7,801E-07
18	ENVELOPE_ ULS	Min	0,000000
18	SLS		5,778E-07
19	DEAD		0,000000
19	EARTH		0,000000
19	EARTH_PR ESSURED		0,000000
19	EARTH_PR ESSURES		0,000000
19	HYDROSTA TIC		5,778E-07
19	USL1		7,801E-07
19	ULS2		0,000000
19	ENVELOPE_ ULS	Max	7,801E-07
19	ENVELOPE_ ULS	Min	0,000000
19	SLS		5,778E-07
20	DEAD		0,000000
20	EARTH		0,000000
20	EARTH_PR ESSURED		0,000000
20	EARTH_PR ESSURES		0,000000
20	HYDROSTA TIC		5,778E-07
20	USL1		7,801E-07
20	ULS2		0,000000
20	ENVELOPE_ ULS	Max	7,801E-07
20	ENVELOPE_ ULS	Min	0,000000
20	SLS		5,778E-07
21	DEAD		0,000000
21	EARTH		0,000000
21	EARTH_PR ESSURED		0,000000
21	EARTH_PR ESSURES		0,000000
21	HYDROSTA TIC		5,778E-07
21	USL1		7,801E-07
21	ULS2		0,000000
21	ENVELOPE_ ULS	Max	7,801E-07
21	ENVELOPE_ ULS	Min	0,000000
21	SLS		5,778E-07
22	DEAD		0,000000
22	EARTH		0,000000

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	R3 Radians
22	EARTH_PR ESSURED		0,000000
22	EARTH_PR ESSURESX		0,000000
22	HYDROSTA TIC		5,778E-07
22	USL1		7,801E-07
22	ULS2		0,000000
22	ENVELOPE_ ULS	Max	7,801E-07
22	ENVELOPE_ ULS	Min	0,000000
22	SLS		5,778E-07
24	DEAD		0,000000
24	EARTH		0,000000
24	EARTH_PR ESSURED		0,000000
24	EARTH_PR ESSURESX		0,000000
24	HYDROSTA TIC		5,778E-07
24	USL1		7,801E-07
24	ULS2		0,000000
24	ENVELOPE_ ULS	Max	7,801E-07
24	ENVELOPE_ ULS	Min	0,000000
24	SLS		5,778E-07
25	DEAD		0,000000
25	EARTH		0,000000
25	EARTH_PR ESSURED		0,000000
25	EARTH_PR ESSURESX		0,000000
25	HYDROSTA TIC		5,778E-07
25	USL1		7,801E-07
25	ULS2		0,000000
25	ENVELOPE_ ULS	Max	7,801E-07
25	ENVELOPE_ ULS	Min	0,000000
25	SLS		5,778E-07
26	DEAD		0,000000
26	EARTH		0,000000
26	EARTH_PR ESSURED		0,000000
26	EARTH_PR ESSURESX		0,000000
26	HYDROSTA TIC		5,778E-07
26	USL1		7,801E-07
26	ULS2		0,000000
26	ENVELOPE_ ULS	Max	7,801E-07
26	ENVELOPE_ ULS	Min	0,000000
26	SLS		5,778E-07
27	DEAD		0,000000
27	EARTH		0,000000
27	EARTH_PR ESSURED		0,000000

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	R3 Radians
27	EARTH_PR ESSURESX		0,000000
27	HYDROSTA TIC		5,778E-07
27	USL1		7,801E-07
27	ULS2		0,000000
27	ENVELOPE_ ULS	Max	7,801E-07
27	ENVELOPE_ ULS	Min	0,000000
27	SLS		5,778E-07
28	DEAD		0,000000
28	EARTH		0,000000
28	EARTH_PR ESSUREDIX		0,000000
28	EARTH_PR ESSURESX		0,000000
28	HYDROSTA TIC		5,778E-07
28	USL1		7,801E-07
28	ULS2		0,000000
28	ENVELOPE_ ULS	Max	7,801E-07
28	ENVELOPE_ ULS	Min	0,000000
28	SLS		5,778E-07
29	DEAD		0,000000
29	EARTH		0,000000
29	EARTH_PR ESSUREDIX		0,000000
29	EARTH_PR ESSURESX		0,000000
29	HYDROSTA TIC		5,778E-07
29	USL1		7,801E-07
29	ULS2		0,000000
29	ENVELOPE_ ULS	Max	7,801E-07
29	ENVELOPE_ ULS	Min	0,000000
29	SLS		5,778E-07
30	DEAD		0,000000
30	EARTH		0,000000
30	EARTH_PR ESSUREDIX		0,000000
30	EARTH_PR ESSURESX		0,000000
30	HYDROSTA TIC		5,778E-07
30	USL1		7,801E-07
30	ULS2		0,000000
30	ENVELOPE_ ULS	Max	7,801E-07
30	ENVELOPE_ ULS	Min	0,000000
30	SLS		5,778E-07
31	DEAD		0,000000
31	EARTH		0,000000
31	EARTH_PR ESSUREDIX		0,000000
31	EARTH_PR ESSURESX		0,000000

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	R3 Radians
31	HYDROSTA TIC		5,778E-07
31	USL1		7,801E-07
31	ULS2		0,000000
31	ENVELOPE_ ULS	Max	7,801E-07
31	ENVELOPE_ ULS	Min	0,000000
31	SLS		5,778E-07
32	DEAD		0,000000
32	EARTH		0,000000
32	EARTH_PR ESSUREDIX		0,000000
32	EARTH_PR ESSURESX		0,000000
32	HYDROSTA TIC		5,778E-07
32	USL1		7,801E-07
32	ULS2		0,000000
32	ENVELOPE_ ULS	Max	7,801E-07
32	ENVELOPE_ ULS	Min	0,000000
32	SLS		5,778E-07
33	DEAD		0,000000
33	EARTH		0,000000
33	EARTH_PR ESSUREDIX		0,000000
33	EARTH_PR ESSURESX		0,000000
33	HYDROSTA TIC		5,778E-07
33	USL1		7,801E-07
33	ULS2		0,000000
33	ENVELOPE_ ULS	Max	7,801E-07
33	ENVELOPE_ ULS	Min	0,000000
33	SLS		5,778E-07
34	DEAD		0,000000
34	EARTH		0,000000
34	EARTH_PR ESSUREDIX		0,000000
34	EARTH_PR ESSURESX		0,000000
34	HYDROSTA TIC		5,778E-07
34	USL1		7,801E-07
34	ULS2		0,000000
34	ENVELOPE_ ULS	Max	7,801E-07
34	ENVELOPE_ ULS	Min	0,000000
34	SLS		5,778E-07
35	DEAD		0,000000
35	EARTH		0,000000
35	EARTH_PR ESSUREDIX		0,000000
35	EARTH_PR ESSURESX		0,000000
35	HYDROSTA TIC		5,778E-07
35	USL1		7,801E-07

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	R3 Radians
35	ULS2		0,000000
35	ENVELOPE_ ULS	Max	7,801E-07
35	ENVELOPE_ ULS	Min	0,000000
35	SLS		5,778E-07

Table: Joint Reactions, Part 1 of 2

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	F1 KN	F2 KN	F3 KN	M1 KN-m	M2 KN-m
1	DEAD	LinStatic		10,361	0,000	0,000	0,0000	0,0000
1	EARTH	LinStatic		11,025	0,000	0,000	0,0000	0,0000
1	EARTH_PR ESSURED	LinStatic		43,007	0,000	0,000	0,0000	0,0000
1	EARTH_PR ESSURES	LinStatic		-56,047	0,000	0,000	0,0000	0,0000
1	HYDROSTA TIC	LinStatic		-3,313	0,000	0,000	0,0000	0,0000
1	USL1	Combination		6,796	0,000	0,000	0,0000	0,0000
1	ULS2	Combination		11,268	0,000	0,000	0,0000	0,0000
1	ENVELOPE_ ULS	Combination	Max	11,268	0,000	0,000	0,0000	0,0000
1	ENVELOPE_ ULS	Combination	Min	6,796	0,000	0,000	0,0000	0,0000
1	SLS	Combination		5,034	0,000	0,000	0,0000	0,0000
2	DEAD	LinStatic		-10,768	0,000	0,000	0,0000	0,0000
2	EARTH	LinStatic		-10,843	0,000	0,000	0,0000	0,0000
2	EARTH_PR ESSURED	LinStatic		55,736	0,000	0,000	0,0000	0,0000
2	EARTH_PR ESSURES	LinStatic		-43,305	0,000	0,000	0,0000	0,0000
2	HYDROSTA TIC	LinStatic		3,338	0,000	0,000	0,0000	0,0000
2	USL1	Combination		-7,887	0,000	0,000	0,0000	0,0000
2	ULS2	Combination		-12,393	0,000	0,000	0,0000	0,0000
2	ENVELOPE_ ULS	Combination	Max	-7,887	0,000	0,000	0,0000	0,0000
2	ENVELOPE_ ULS	Combination	Min	-12,393	0,000	0,000	0,0000	0,0000
2	SLS	Combination		-5,842	0,000	0,000	0,0000	0,0000
3	DEAD	LinStatic		21,720	0,000	112,364	0,0000	0,0000
3	EARTH	LinStatic		19,084	0,000	60,957	0,0000	0,0000
3	EARTH_PR ESSURED	LinStatic		168,185	0,000	-41,908	0,0000	0,0000
3	EARTH_PR ESSURES	LinStatic		-190,246	0,000	36,262	0,0000	0,0000
3	HYDROSTA TIC	LinStatic		-4,920	0,000	-84,958	0,0000	0,0000
3	USL1	Combination		18,662	0,000	111,668	0,0000	0,0000
3	ULS2	Combination		25,304	0,000	226,361	0,0000	0,0000
3	ENVELOPE_ ULS	Combination	Max	25,304	0,000	226,361	0,0000	0,0000
3	ENVELOPE_ ULS	Combination	Min	18,662	0,000	111,668	0,0000	0,0000
3	SLS	Combination		13,824	0,000	82,717	0,0000	0,0000
4	DEAD	LinStatic		-21,343	0,000	112,705	0,0000	0,0000
4	EARTH	LinStatic		-19,274	0,000	60,829	0,0000	0,0000
4	EARTH_PR ESSURED	LinStatic		192,538	0,000	36,648	0,0000	0,0000

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	F1 KN	F2 KN	F3 KN	M1 KN-m	M2 KN-m
4	EARTH_PR ESSURESX	LinStatic		-168,394	0,000	-41,293	0,0000	0,0000
4	HYDROSTA TIC	LinStatic		4,419	0,000	-84,952	0,0000	0,0000
4	USL1	Combination		-16,273	0,000	113,315	0,0000	0,0000
4	ULS2	Combination		-22,239	0,000	228,000	0,0000	0,0000
4	ENVELOPE_ ULS	Combination	Max	-16,273	0,000	228,000	0,0000	0,0000
4	ENVELOPE_ ULS	Combination	Min	-22,239	0,000	113,315	0,0000	0,0000
4	SLS	Combination		-12,054	0,000	83,937	0,0000	0,0000
12	DEAD	LinStatic		0,000	0,000	111,507	0,0000	0,0000
12	EARTH	LinStatic		0,000	0,000	60,127	0,0000	0,0000
12	EARTH_PR ESSURED	LinStatic		0,000	0,000	-35,077	0,0000	0,0000
12	EARTH_PR ESSURESX	LinStatic		0,000	0,000	30,099	0,0000	0,0000
12	HYDROSTA TIC	LinStatic		0,000	0,000	-84,972	0,0000	0,0000
12	USL1	Combination		0,000	0,000	110,274	0,0000	0,0000
12	ULS2	Combination		0,000	0,000	224,986	0,0000	0,0000
12	ENVELOPE_ ULS	Combination	Max	0,000	0,000	224,986	0,0000	0,0000
12	ENVELOPE_ ULS	Combination	Min	0,000	0,000	110,274	0,0000	0,0000
12	SLS	Combination		0,000	0,000	81,685	0,0000	0,0000
13	DEAD	LinStatic		0,000	0,000	109,045	0,0000	0,0000
13	EARTH	LinStatic		0,000	0,000	57,948	0,0000	0,0000
13	EARTH_PR ESSURED	LinStatic		0,000	0,000	-26,324	0,0000	0,0000
13	EARTH_PR ESSURESX	LinStatic		0,000	0,000	23,537	0,0000	0,0000
13	HYDROSTA TIC	LinStatic		0,000	0,000	-84,839	0,0000	0,0000
13	USL1	Combination		0,000	0,000	107,146	0,0000	0,0000
13	ULS2	Combination		0,000	0,000	221,679	0,0000	0,0000
13	ENVELOPE_ ULS	Combination	Max	0,000	0,000	221,679	0,0000	0,0000
13	ENVELOPE_ ULS	Combination	Min	0,000	0,000	107,146	0,0000	0,0000
13	SLS	Combination		0,000	0,000	79,367	0,0000	0,0000
14	DEAD	LinStatic		0,000	0,000	106,141	0,0000	0,0000
14	EARTH	LinStatic		0,000	0,000	55,424	0,0000	0,0000
14	EARTH_PR ESSURED	LinStatic		0,000	0,000	-17,880	0,0000	0,0000
14	EARTH_PR ESSURESX	LinStatic		0,000	0,000	18,009	0,0000	0,0000
14	HYDROSTA TIC	LinStatic		0,000	0,000	-84,502	0,0000	0,0000
14	USL1	Combination		0,000	0,000	104,211	0,0000	0,0000
14	ULS2	Combination		0,000	0,000	218,288	0,0000	0,0000
14	ENVELOPE_ ULS	Combination	Max	0,000	0,000	218,288	0,0000	0,0000
14	ENVELOPE_ ULS	Combination	Min	0,000	0,000	104,211	0,0000	0,0000
14	SLS	Combination		0,000	0,000	77,193	0,0000	0,0000
15	DEAD	LinStatic		0,000	0,000	103,211	0,0000	0,0000
15	EARTH	LinStatic		0,000	0,000	52,912	0,0000	0,0000
15	EARTH_PR ESSURED	LinStatic		0,000	0,000	-9,375	0,0000	0,0000
15	EARTH_PR ESSURESX	LinStatic		0,000	0,000	12,611	0,0000	0,0000

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	F1 KN	F2 KN	F3 KN	M1 KN-m	M2 KN-m
15	HYDROSTA TIC	LinStatic		0,000	0,000	-84,103	0,0000	0,0000
15	USL1	Combination		0,000	0,000	101,597	0,0000	0,0000
15	ULS2	Combination		0,000	0,000	215,136	0,0000	0,0000
15	ENVELOPE_ ULS	Combination	Max	0,000	0,000	215,136	0,0000	0,0000
15	ENVELOPE_ ULS	Combination	Min	0,000	0,000	101,597	0,0000	0,0000
15	SLS	Combination		0,000	0,000	75,257	0,0000	0,0000
16	DEAD	LinStatic		0,000	0,000	101,250	0,0000	0,0000
16	EARTH	LinStatic		0,000	0,000	51,243	0,0000	0,0000
16	EARTH_PR ESSURED X	LinStatic		0,000	0,000	-1,826	0,0000	0,0000
16	EARTH_PR ESSURE SX	LinStatic		0,000	0,000	7,217	0,0000	0,0000
16	HYDROSTA TIC	LinStatic		0,000	0,000	-83,806	0,0000	0,0000
16	USL1	Combination		0,000	0,000	100,006	0,0000	0,0000
16	ULS2	Combination		0,000	0,000	213,144	0,0000	0,0000
16	ENVELOPE_ ULS	Combination	Max	0,000	0,000	213,144	0,0000	0,0000
16	ENVELOPE_ ULS	Combination	Min	0,000	0,000	100,006	0,0000	0,0000
16	SLS	Combination		0,000	0,000	74,079	0,0000	0,0000
17	DEAD	LinStatic		0,000	0,000	100,804	0,0000	0,0000
17	EARTH	LinStatic		0,000	0,000	50,849	0,0000	0,0000
17	EARTH_PR ESSURED X	LinStatic		0,000	0,000	2,959	0,0000	0,0000
17	EARTH_PR ESSURE SX	LinStatic		0,000	0,000	2,956	0,0000	0,0000
17	HYDROSTA TIC	LinStatic		0,000	0,000	-83,746	0,0000	0,0000
17	USL1	Combination		0,000	0,000	99,659	0,0000	0,0000
17	ULS2	Combination		0,000	0,000	212,716	0,0000	0,0000
17	ENVELOPE_ ULS	Combination	Max	0,000	0,000	212,716	0,0000	0,0000
17	ENVELOPE_ ULS	Combination	Min	0,000	0,000	99,659	0,0000	0,0000
17	SLS	Combination		0,000	0,000	73,822	0,0000	0,0000
18	DEAD	LinStatic		0,000	0,000	101,312	0,0000	0,0000
18	EARTH	LinStatic		0,000	0,000	51,234	0,0000	0,0000
18	EARTH_PR ESSURED X	LinStatic		0,000	0,000	7,278	0,0000	0,0000
18	EARTH_PR ESSURE SX	LinStatic		0,000	0,000	-1,764	0,0000	0,0000
18	HYDROSTA TIC	LinStatic		0,000	0,000	-83,803	0,0000	0,0000
18	USL1	Combination		0,000	0,000	100,247	0,0000	0,0000
18	ULS2	Combination		0,000	0,000	213,380	0,0000	0,0000
18	ENVELOPE_ ULS	Combination	Max	0,000	0,000	213,380	0,0000	0,0000
18	ENVELOPE_ ULS	Combination	Min	0,000	0,000	100,247	0,0000	0,0000
18	SLS	Combination		0,000	0,000	74,257	0,0000	0,0000
19	DEAD	LinStatic		0,000	0,000	103,357	0,0000	0,0000
19	EARTH	LinStatic		0,000	0,000	52,890	0,0000	0,0000
19	EARTH_PR ESSURED X	LinStatic		0,000	0,000	12,746	0,0000	0,0000
19	EARTH_PR ESSURE SX	LinStatic		0,000	0,000	-9,206	0,0000	0,0000
19	HYDROSTA TIC	LinStatic		0,000	0,000	-84,087	0,0000	0,0000
19	USL1	Combination		0,000	0,000	102,195	0,0000	0,0000

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	F1 KN	F2 KN	F3 KN	M1 KN-m	M2 KN-m
19	ULS2	Combination		0,000	0,000	215,712	0,0000	0,0000
19	ENVELOPE_ ULS	Combination	Max	0,000	0,000	215,712	0,0000	0,0000
19	ENVELOPE_ ULS	Combination	Min	0,000	0,000	102,195	0,0000	0,0000
19	SLS	Combination		0,000	0,000	75,700	0,0000	0,0000
20	DEAD	LinStatic		0,000	0,000	106,368	0,0000	0,0000
20	EARTH	LinStatic		0,000	0,000	55,386	0,0000	0,0000
20	EARTH_PR ESSURED X	LinStatic		0,000	0,000	18,219	0,0000	0,0000
20	EARTH_PR ESSURES X	LinStatic		0,000	0,000	-17,578	0,0000	0,0000
20	HYDROSTA TIC	LinStatic		0,000	0,000	-84,452	0,0000	0,0000
20	USL1	Combination		0,000	0,000	105,223	0,0000	0,0000
20	ULS2	Combination		0,000	0,000	219,234	0,0000	0,0000
20	ENVELOPE_ ULS	Combination	Max	0,000	0,000	219,234	0,0000	0,0000
20	ENVELOPE_ ULS	Combination	Min	0,000	0,000	105,223	0,0000	0,0000
20	SLS	Combination		0,000	0,000	77,943	0,0000	0,0000
21	DEAD	LinStatic		0,000	0,000	109,490	0,0000	0,0000
21	EARTH	LinStatic		0,000	0,000	58,020	0,0000	0,0000
21	EARTH_PR ESSURED X	LinStatic		0,000	0,000	24,116	0,0000	0,0000
21	EARTH_PR ESSURES X	LinStatic		0,000	0,000	-26,315	0,0000	0,0000
21	HYDROSTA TIC	LinStatic		0,000	0,000	-84,763	0,0000	0,0000
21	USL1	Combination		0,000	0,000	108,740	0,0000	0,0000
21	ULS2	Combination		0,000	0,000	223,171	0,0000	0,0000
21	ENVELOPE_ ULS	Combination	Max	0,000	0,000	223,171	0,0000	0,0000
21	ENVELOPE_ ULS	Combination	Min	0,000	0,000	108,740	0,0000	0,0000
21	SLS	Combination		0,000	0,000	80,548	0,0000	0,0000
22	DEAD	LinStatic		0,000	0,000	111,828	0,0000	0,0000
22	EARTH	LinStatic		0,000	0,000	60,032	0,0000	0,0000
22	EARTH_PR ESSURED X	LinStatic		0,000	0,000	30,423	0,0000	0,0000
22	EARTH_PR ESSURES X	LinStatic		0,000	0,000	-34,536	0,0000	0,0000
22	HYDROSTA TIC	LinStatic		0,000	0,000	-84,932	0,0000	0,0000
22	USL1	Combination		0,000	0,000	111,801	0,0000	0,0000
22	ULS2	Combination		0,000	0,000	226,459	0,0000	0,0000
22	ENVELOPE_ ULS	Combination	Max	0,000	0,000	226,459	0,0000	0,0000
22	ENVELOPE_ ULS	Combination	Min	0,000	0,000	111,801	0,0000	0,0000
22	SLS	Combination		0,000	0,000	82,815	0,0000	0,0000
24	DEAD	LinStatic		14,470	0,000	0,000	0,0000	0,0000
24	EARTH	LinStatic		14,523	0,000	0,000	0,0000	0,0000
24	EARTH_PR ESSURED X	LinStatic		72,431	0,000	0,000	0,0000	0,0000
24	EARTH_PR ESSURES X	LinStatic		-89,227	0,000	0,000	0,0000	0,0000
24	HYDROSTA TIC	LinStatic		-4,201	0,000	0,000	0,0000	0,0000
24	USL1	Combination		10,795	0,000	0,000	0,0000	0,0000
24	ULS2	Combination		16,467	0,000	0,000	0,0000	0,0000
24	ENVELOPE_ ULS	Combination	Max	16,467	0,000	0,000	0,0000	0,0000

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	F1 KN	F2 KN	F3 KN	M1 KN-m	M2 KN-m
24	ENVELOPE_ ULS	Combination	Min	10,795	0,000	0,000	0,0000	0,0000
24	SLS	Combination		7,996	0,000	0,000	0,0000	0,0000
25	DEAD	LinStatic		-14,665	0,000	0,000	0,0000	0,0000
25	EARTH	LinStatic		-14,431	0,000	0,000	0,0000	0,0000
25	EARTH_PR ESSURED X	LinStatic		89,249	0,000	0,000	0,0000	0,0000
25	EARTH_PR ESSURE SX	LinStatic		-72,387	0,000	0,000	0,0000	0,0000
25	HYDROSTA TIC	LinStatic		4,125	0,000	0,000	0,0000	0,0000
25	USL1	Combination		-10,947	0,000	0,000	0,0000	0,0000
25	ULS2	Combination		-16,516	0,000	0,000	0,0000	0,0000
25	ENVELOPE_ ULS	Combination	Max	-10,947	0,000	0,000	0,0000	0,0000
25	ENVELOPE_ ULS	Combination	Min	-16,516	0,000	0,000	0,0000	0,0000
25	SLS	Combination		-8,109	0,000	0,000	0,0000	0,0000
26	DEAD	LinStatic		17,836	0,000	0,000	0,0000	0,0000
26	EARTH	LinStatic		17,058	0,000	0,000	0,0000	0,0000
26	EARTH_PR ESSURED X	LinStatic		102,987	0,000	0,000	0,0000	0,0000
26	EARTH_PR ESSURE SX	LinStatic		-122,671	0,000	0,000	0,0000	0,0000
26	HYDROSTA TIC	LinStatic		-4,846	0,000	0,000	0,0000	0,0000
26	USL1	Combination		13,992	0,000	0,000	0,0000	0,0000
26	ULS2	Combination		20,534	0,000	0,000	0,0000	0,0000
26	ENVELOPE_ ULS	Combination	Max	20,534	0,000	0,000	0,0000	0,0000
26	ENVELOPE_ ULS	Combination	Min	13,992	0,000	0,000	0,0000	0,0000
26	SLS	Combination		10,365	0,000	0,000	0,0000	0,0000
27	DEAD	LinStatic		-17,825	0,000	0,000	0,0000	0,0000
27	EARTH	LinStatic		-17,055	0,000	0,000	0,0000	0,0000
27	EARTH_PR ESSURED X	LinStatic		123,020	0,000	0,000	0,0000	0,0000
27	EARTH_PR ESSURE SX	LinStatic		-102,604	0,000	0,000	0,0000	0,0000
27	HYDROSTA TIC	LinStatic		4,652	0,000	0,000	0,0000	0,0000
27	USL1	Combination		-13,245	0,000	0,000	0,0000	0,0000
27	ULS2	Combination		-19,525	0,000	0,000	0,0000	0,0000
27	ENVELOPE_ ULS	Combination	Max	-13,245	0,000	0,000	0,0000	0,0000
27	ENVELOPE_ ULS	Combination	Min	-19,525	0,000	0,000	0,0000	0,0000
27	SLS	Combination		-9,811	0,000	0,000	0,0000	0,0000
28	DEAD	LinStatic		20,229	0,000	0,000	0,0000	0,0000
28	EARTH	LinStatic		18,505	0,000	0,000	0,0000	0,0000
28	EARTH_PR ESSURED X	LinStatic		135,031	0,000	0,000	0,0000	0,0000
28	EARTH_PR ESSURE SX	LinStatic		-156,408	0,000	0,000	0,0000	0,0000
28	HYDROSTA TIC	LinStatic		-5,054	0,000	0,000	0,0000	0,0000
28	USL1	Combination		16,609	0,000	0,000	0,0000	0,0000
28	ULS2	Combination		23,431	0,000	0,000	0,0000	0,0000
28	ENVELOPE_ ULS	Combination	Max	23,431	0,000	0,000	0,0000	0,0000
28	ENVELOPE_ ULS	Combination	Min	16,609	0,000	0,000	0,0000	0,0000
28	SLS	Combination		12,303	0,000	0,000	0,0000	0,0000

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	F1 KN	F2 KN	F3 KN	M1 KN-m	M2 KN-m
29	DEAD	LinStatic		-20,016	0,000	0,000	0,0000	0,0000
29	EARTH	LinStatic		-18,592	0,000	0,000	0,0000	0,0000
29	EARTH_PR ESSURED	LinStatic		157,082	0,000	0,000	0,0000	0,0000
29	EARTH_PR ESSURES	LinStatic		-134,311	0,000	0,000	0,0000	0,0000
29	HYDROSTA TIC	LinStatic		4,722	0,000	0,000	0,0000	0,0000
29	USL1	Combination		-15,007	0,000	0,000	0,0000	0,0000
29	ULS2	Combination		-21,381	0,000	0,000	0,0000	0,0000
29	ENVELOPE_ ULS	Combination	Max	-15,007	0,000	0,000	0,0000	0,0000
29	ENVELOPE_ ULS	Combination	Min	-21,381	0,000	0,000	0,0000	0,0000
29	SLS	Combination		-11,116	0,000	0,000	0,0000	0,0000

Table: Joint Reactions, Part 2 of 2

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	M3 KN-m
1	DEAD		0,0000
1	EARTH		0,0000
1	EARTH_PR ESSURED		0,0000
1	EARTH_PR ESSURES		0,0000
1	HYDROSTA TIC		0,0000
1	USL1		0,0000
1	ULS2		0,0000
1	ENVELOPE_ ULS	Max	0,0000
1	ENVELOPE_ ULS	Min	0,0000
1	SLS		0,0000
2	DEAD		0,0000
2	EARTH		0,0000
2	EARTH_PR ESSURED		0,0000
2	EARTH_PR ESSURES		0,0000
2	HYDROSTA TIC		0,0000
2	USL1		0,0000
2	ULS2		0,0000
2	ENVELOPE_ ULS	Max	0,0000
2	ENVELOPE_ ULS	Min	0,0000
2	SLS		0,0000
3	DEAD		0,0000
3	EARTH		0,0000
3	EARTH_PR ESSURED		0,0000
3	EARTH_PR ESSURES		0,0000
3	HYDROSTA TIC		0,0000
3	USL1		0,0000
3	ULS2		0,0000

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	M3 KN-m
3	ENVELOPE_ ULS	Max	0,0000
3	ENVELOPE_ ULS	Min	0,0000
3	SLS		0,0000
4	DEAD		0,0000
4	EARTH		0,0000
4	EARTH_PR ESSUREDXX		0,0000
4	EARTH_PR ESSURESX		0,0000
4	HYDROSTA TIC		0,0000
4	USL1		0,0000
4	ULS2		0,0000
4	ENVELOPE_ ULS	Max	0,0000
4	ENVELOPE_ ULS	Min	0,0000
4	SLS		0,0000
12	DEAD		0,0000
12	EARTH		0,0000
12	EARTH_PR ESSUREDXX		0,0000
12	EARTH_PR ESSURESX		0,0000
12	HYDROSTA TIC		0,0000
12	USL1		0,0000
12	ULS2		0,0000
12	ENVELOPE_ ULS	Max	0,0000
12	ENVELOPE_ ULS	Min	0,0000
12	SLS		0,0000
13	DEAD		0,0000
13	EARTH		0,0000
13	EARTH_PR ESSUREDXX		0,0000
13	EARTH_PR ESSURESX		0,0000
13	HYDROSTA TIC		0,0000
13	USL1		0,0000
13	ULS2		0,0000
13	ENVELOPE_ ULS	Max	0,0000
13	ENVELOPE_ ULS	Min	0,0000
13	SLS		0,0000
14	DEAD		0,0000
14	EARTH		0,0000
14	EARTH_PR ESSUREDXX		0,0000
14	EARTH_PR ESSURESX		0,0000
14	HYDROSTA TIC		0,0000
14	USL1		0,0000
14	ULS2		0,0000
14	ENVELOPE_ ULS	Max	0,0000

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	M3 KN-m
14	ENVELOPE_ ULS	Min	0,0000
14	SLS		0,0000
15	DEAD		0,0000
15	EARTH		0,0000
15	EARTH_PR ESSURED		0,0000
15	EARTH_PR ESSURES		0,0000
15	HYDROSTA TIC		0,0000
15	USL1		0,0000
15	ULS2		0,0000
15	ENVELOPE_ ULS	Max	0,0000
15	ENVELOPE_ ULS	Min	0,0000
15	SLS		0,0000
16	DEAD		0,0000
16	EARTH		0,0000
16	EARTH_PR ESSURED		0,0000
16	EARTH_PR ESSURES		0,0000
16	HYDROSTA TIC		0,0000
16	USL1		0,0000
16	ULS2		0,0000
16	ENVELOPE_ ULS	Max	0,0000
16	ENVELOPE_ ULS	Min	0,0000
16	SLS		0,0000
17	DEAD		0,0000
17	EARTH		0,0000
17	EARTH_PR ESSURED		0,0000
17	EARTH_PR ESSURES		0,0000
17	HYDROSTA TIC		0,0000
17	USL1		0,0000
17	ULS2		0,0000
17	ENVELOPE_ ULS	Max	0,0000
17	ENVELOPE_ ULS	Min	0,0000
17	SLS		0,0000
18	DEAD		0,0000
18	EARTH		0,0000
18	EARTH_PR ESSURED		0,0000
18	EARTH_PR ESSURES		0,0000
18	HYDROSTA TIC		0,0000
18	USL1		0,0000
18	ULS2		0,0000
18	ENVELOPE_ ULS	Max	0,0000
18	ENVELOPE_ ULS	Min	0,0000
18	SLS		0,0000

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	M3 KN-m
19	DEAD		0,0000
19	EARTH		0,0000
19	EARTH_PR ESSURED		0,0000
19	EARTH_PR ESSURES		0,0000
19	HYDROSTA TIC		0,0000
19	USL1		0,0000
19	ULS2		0,0000
19	ENVELOPE_ ULS	Max	0,0000
19	ENVELOPE_ ULS	Min	0,0000
19	SLS		0,0000
20	DEAD		0,0000
20	EARTH		0,0000
20	EARTH_PR ESSURED		0,0000
20	EARTH_PR ESSURES		0,0000
20	HYDROSTA TIC		0,0000
20	USL1		0,0000
20	ULS2		0,0000
20	ENVELOPE_ ULS	Max	0,0000
20	ENVELOPE_ ULS	Min	0,0000
20	SLS		0,0000
21	DEAD		0,0000
21	EARTH		0,0000
21	EARTH_PR ESSURED		0,0000
21	EARTH_PR ESSURES		0,0000
21	HYDROSTA TIC		0,0000
21	USL1		0,0000
21	ULS2		0,0000
21	ENVELOPE_ ULS	Max	0,0000
21	ENVELOPE_ ULS	Min	0,0000
21	SLS		0,0000
22	DEAD		0,0000
22	EARTH		0,0000
22	EARTH_PR ESSURED		0,0000
22	EARTH_PR ESSURES		0,0000
22	HYDROSTA TIC		0,0000
22	USL1		0,0000
22	ULS2		0,0000
22	ENVELOPE_ ULS	Max	0,0000
22	ENVELOPE_ ULS	Min	0,0000
22	SLS		0,0000
24	DEAD		0,0000
24	EARTH		0,0000

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	M3 KN-m
24	EARTH_PR ESSURED		0,0000
24	EARTH_PR ESSURESX		0,0000
24	HYDROSTA TIC		0,0000
24	USL1		0,0000
24	ULS2		0,0000
24	ENVELOPE_ ULS	Max	0,0000
24	ENVELOPE_ ULS	Min	0,0000
24	SLS		0,0000
25	DEAD		0,0000
25	EARTH		0,0000
25	EARTH_PR ESSURED		0,0000
25	EARTH_PR ESSURESX		0,0000
25	HYDROSTA TIC		0,0000
25	USL1		0,0000
25	ULS2		0,0000
25	ENVELOPE_ ULS	Max	0,0000
25	ENVELOPE_ ULS	Min	0,0000
25	SLS		0,0000
26	DEAD		0,0000
26	EARTH		0,0000
26	EARTH_PR ESSURED		0,0000
26	EARTH_PR ESSURESX		0,0000
26	HYDROSTA TIC		0,0000
26	USL1		0,0000
26	ULS2		0,0000
26	ENVELOPE_ ULS	Max	0,0000
26	ENVELOPE_ ULS	Min	0,0000
26	SLS		0,0000
27	DEAD		0,0000
27	EARTH		0,0000
27	EARTH_PR ESSURED		0,0000
27	EARTH_PR ESSURESX		0,0000
27	HYDROSTA TIC		0,0000
27	USL1		0,0000
27	ULS2		0,0000
27	ENVELOPE_ ULS	Max	0,0000
27	ENVELOPE_ ULS	Min	0,0000
27	SLS		0,0000
28	DEAD		0,0000
28	EARTH		0,0000
28	EARTH_PR ESSURED		0,0000

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	M3 KN-m
28	EARTH_PR ESSURESX		0,0000
28	HYDROSTA TIC		0,0000
28	USL1		0,0000
28	ULS2		0,0000
28	ENVELOPE_ ULS	Max	0,0000
28	ENVELOPE_ ULS	Min	0,0000
28	SLS		0,0000
29	DEAD		0,0000
29	EARTH		0,0000
29	EARTH_PR ESSURED		0,0000
29	EARTH_PR ESSURESX		0,0000
29	HYDROSTA TIC		0,0000
29	USL1		0,0000
29	ULS2		0,0000
29	ENVELOPE_ ULS	Max	0,0000
29	ENVELOPE_ ULS	Min	0,0000
29	SLS		0,0000

Table: Joint Spring Assignments 1 - Uncoupled

Table: Joint Spring Assignments 1 - Uncoupled

Joint	CoordSys	U1 KN/m	U2 KN/m	U3 KN/m	R1 KN-m/rad	R2 KN-m/rad	R3 KN-m/rad
1	Local	17582,00	0,00	0,00	0,0000	0,0000	0,0000
2	Local	17582,00	0,00	0,00	0,0000	0,0000	0,0000
3	Local	0,00	0,00	4558,00	0,0000	0,0000	0,0000
3	Local	17582,00	0,00	0,00	0,0000	0,0000	0,0000
4	Local	0,00	0,00	4558,00	0,0000	0,0000	0,0000
4	Local	17582,00	0,00	0,00	0,0000	0,0000	0,0000
12	Local	0,00	0,00	4558,00	0,0000	0,0000	0,0000
13	Local	0,00	0,00	4558,00	0,0000	0,0000	0,0000
14	Local	0,00	0,00	4558,00	0,0000	0,0000	0,0000
15	Local	0,00	0,00	4558,00	0,0000	0,0000	0,0000
16	Local	0,00	0,00	4558,00	0,0000	0,0000	0,0000
17	Local	0,00	0,00	4558,00	0,0000	0,0000	0,0000
18	Local	0,00	0,00	4558,00	0,0000	0,0000	0,0000
19	Local	0,00	0,00	4558,00	0,0000	0,0000	0,0000
20	Local	0,00	0,00	4558,00	0,0000	0,0000	0,0000
21	Local	0,00	0,00	4558,00	0,0000	0,0000	0,0000
22	Local	0,00	0,00	4558,00	0,0000	0,0000	0,0000
24	Local	17582,00	0,00	0,00	0,0000	0,0000	0,0000
25	Local	17582,00	0,00	0,00	0,0000	0,0000	0,0000
26	Local	17582,00	0,00	0,00	0,0000	0,0000	0,0000
27	Local	17582,00	0,00	0,00	0,0000	0,0000	0,0000
28	Local	17582,00	0,00	0,00	0,0000	0,0000	0,0000
29	Local	17582,00	0,00	0,00	0,0000	0,0000	0,0000

Table: Load Case Definitions, Part 1 of 2**Table: Load Case Definitions, Part 1 of 2**

Case	Type	InitialCond	ModalCase	BaseCase	DesTypeOpt	DesignType	AutoType
DEAD	LinStatic	Zero			Prog Det	DEAD	None
MODAL	LinModal	Zero			Prog Det	OTHER	None
EARTH	LinStatic	Zero			Prog Det	DEAD	None
EARTH_PRESSURED ESSURED	LinStatic	Zero			Prog Det	DEAD	None
EARTH_PRESSURE ESSURED	LinStatic	Zero			Prog Det	DEAD	None
HYDROSTATIC	LinStatic	Zero			Prog Det	DEAD	None

Table: Load Case Definitions, Part 2 of 2**Table: Load Case Definitions, Part 2 of 2**

Case	RunCase	CaseStatus	GUID	Notes
DEAD	Yes	Finished		
MODAL	No	Not Run		
EARTH	Yes	Finished		
EARTH_PRESSURED ESSURED	Yes	Finished		
EARTH_PRESSURE ESSURED	Yes	Finished		
HYDROSTATIC	Yes	Finished		

Table: Load Pattern Definitions**Table: Load Pattern Definitions**

LoadPat	DesignType	SelfWtMult	AutoLoad	GUID	Notes
DEAD	DEAD	1,000000			
EARTH	DEAD	0,000000			
EARTH_PRESSURE DX	DEAD	0,000000			
EARTH_PRESSURE SX	DEAD	0,000000			
HYDROSTATIC	DEAD	0,000000			

Table: Case - Static 1 - Load Assignments

Table: Case - Static 1 - Load Assignments			
Case	LoadType	LoadName	LoadSF
DEAD	Load pattern	DEAD	1,000000
EARTH	Load pattern	EARTH	0,500000
EARTH_PRESSURE DX	Load pattern	EARTH_PRESSURE DX	1,000000
EARTH_PRESSURE SX	Load pattern	EARTH_PRESSURE SX	1,000000
HYDROSTATIC	Load pattern	HYDROSTATIC	1,000000
INERTIA	Load pattern	INERTIA	1,000000
DINAMIC EARTH PRESSURE	Load pattern	DINAMIC EARTH PRESSURE	1,000000

Table: Combination Definitions, Part 1 of 3

Table: Combination Definitions, Part 1 of 3						
ComboName	ComboType	AutoDesign	CaseType	CaseName	ScaleFactor	SteelDesign
USL1	Linear Add	No	Linear Static	EARTH	1,000000	None
USL1			Linear Static	EARTH_PRESSURE DX	1,000000	
USL1			Linear Static	HYDROSTATIC	1,000000	
USL1			Linear Static	DEAD	1,000000	
USL1			Linear Static	DINAMIC EARTH PRESSURE	1,000000	
USL1	Linear Add	No	Linear Static	INERTIA	1,000000	None
ULS2			Linear Static	DEAD	1,000000	
ULS2			Linear Static	EARTH	1,000000	
ULS2			Linear Static	EARTH_PRESSURE DX	1,000000	
ULS2			Linear Static	DINAMIC EARTH PRESSURE	1,000000	
USL2	Envelope	No	Linear Static	INERTIA	1,000000	None
ENVELOPE_USL			Response Combo	ULS2	1,000000	
ENVELOPE_USL			Response Combo	USL1	1,000000	

Table: Combination Definitions, Part 2 of 3

Table: Combination Definitions, Part 2 of 3				
ComboName	CaseName	ConcDesign	AlumDesign	ColdDesign
USL1	EARTH	None	None	None
USL1	EARTH_PRESSURE DX			
USL1	HYDROSTATIC			
USL1	DEAD			
USL1	DINAMIC EARTH PRESSURE			
USL1	INERTIA	None	None	None
ULS2	DEAD			
ULS2	EARTH			
ULS2	EARTH_PRESSURE DX			
ULS2	DINAMIC EARTH PRESSURE			
ULS2	INERTIA			

Table: Combination Definitions, Part 2 of 3

ComboName	CaseName	ConcDesign	AlumDesign	ColdDesign
ENVELOPE_ULS	ULS2	None	None	None
ENVELOPE_ULS	USL1			

Table: Combination Definitions, Part 3 of 3

Table: Combination Definitions, Part 3 of 3

ComboName	CaseName	GUID	Notes
USL1	EARTH		
USL1	EARTH_PRESSURE DX		
USL1	HYDROSTATIC		
USL1	DEAD		
USL1	DINAMIC EARTH PRESSURE		
USL1	INERTIA		
ULS2	DEAD		
ULS2	EARTH		
ULS2	EARTH_PRESSURE DX		
ULS2	DINAMIC EARTH PRESSURE		
ULS2	INERTIA		
ENVELOPE_ULS	ULS2		
ENVELOPE_ULS	USL1		

Table: Element Forces - Frames, Part 1 of 2

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
1	0,00000	DEAD	LinStatic		-49,166	48,954	5,911E-15	-3,611E-15
1	0,49060	DEAD	LinStatic		-49,166	37,394	4,496E-15	-3,611E-15
1	0,98121	DEAD	LinStatic		-49,166	25,834	3,080E-15	-3,611E-15
1	0,00000	EARTH	LinStatic		19,906	23,995	2,825E-15	-3,798E-15
1	0,49060	EARTH	LinStatic		19,906	23,995	2,825E-15	-3,798E-15
1	0,98121	EARTH	LinStatic		19,906	23,995	2,825E-15	-3,798E-15
1	0,00000	EARTH_PR ESSURED X	LinStatic		-696,321	112,506	1,400E-14	7,920E-15
1	0,49060	EARTH_PR ESSURED X	LinStatic		-696,321	112,506	1,400E-14	7,920E-15
1	0,98121	EARTH_PR ESSURED X	LinStatic		-696,321	112,506	1,400E-14	7,920E-15
1	0,00000	EARTH_PR ESSURES X	LinStatic		-73,847	-105,735	-1,308E-14	-4,200E-15
1	0,49060	EARTH_PR ESSURES X	LinStatic		-73,847	-105,735	-1,308E-14	-4,200E-15
1	0,98121	EARTH_PR ESSURES X	LinStatic		-73,847	-105,735	-1,308E-14	-4,200E-15
1	0,00000	HYDROSTA TIC	LinStatic		-522,484	-40,495	1,421E-13	9,059E-14
1	0,49060	HYDROSTA TIC	LinStatic		-522,484	18,377	1,421E-13	9,059E-14
1	0,98121	HYDROSTA TIC	LinStatic		-522,484	77,250	1,421E-13	9,059E-14
1	0,00000	INERTIA	LinStatic		-131,711	-5,952	-6,771E-16	2,162E-15
1	0,49060	INERTIA	LinStatic		-131,711	-5,952	-6,771E-16	2,162E-15
1	0,98121	INERTIA	LinStatic		-131,711	-5,952	-6,771E-16	2,162E-15

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
1	0,00000	DINAMIC EARTH PRESSURE	LinStatic		-351,281	32,181	4,057E-15	4,198E-15
1	0,49060	DINAMIC EARTH PRESSURE	LinStatic		-351,281	32,181	4,057E-15	4,198E-15
1	0,98121	DINAMIC EARTH PRESSURE	LinStatic		-351,281	32,181	4,057E-15	4,198E-15
1	0,00000	USL1	Combination		-1731,057	171,189	1,682E-13	9,747E-14
1	0,49060	USL1	Combination		-1731,057	218,501	1,668E-13	9,747E-14
1	0,98121	USL1	Combination		-1731,057	265,814	1,654E-13	9,747E-14
1	0,00000	ULS2	Combination		-1208,574	211,684	2,612E-14	6,871E-15
1	0,49060	ULS2	Combination		-1208,574	200,124	2,471E-14	6,871E-15
1	0,98121	ULS2	Combination		-1208,574	188,564	2,329E-14	6,871E-15
1	0,00000	ENVELOPE_ ULS	Combination	Max	-1208,574	211,684	1,682E-13	9,747E-14
1	0,49060	ENVELOPE_ ULS	Combination	Max	-1208,574	218,501	1,668E-13	9,747E-14
1	0,98121	ENVELOPE_ ULS	Combination	Max	-1208,574	265,814	1,654E-13	9,747E-14
1	0,00000	ENVELOPE_ ULS	Combination	Min	-1731,057	171,189	2,612E-14	6,871E-15
1	0,49060	ENVELOPE_ ULS	Combination	Min	-1731,057	200,124	2,471E-14	6,871E-15
1	0,98121	ENVELOPE_ ULS	Combination	Min	-1731,057	188,564	2,329E-14	6,871E-15
2	0,00000	DEAD	LinStatic		-72,489	114,790	1,397E-14	-3,528E-15
2	0,67593	DEAD	LinStatic		-69,439	99,158	1,206E-14	-3,528E-15
2	1,35185	DEAD	LinStatic		-66,389	83,526	1,015E-14	-3,528E-15
2	0,00000	EARTH	LinStatic		5,229	77,147	9,334E-15	-3,707E-15
2	0,67593	EARTH	LinStatic		5,229	77,147	9,334E-15	-3,707E-15
2	1,35185	EARTH	LinStatic		5,229	77,147	9,334E-15	-3,707E-15
2	0,00000	EARTH_PR ESSURED	LinStatic		-705,305	-21,246	-2,375E-15	7,730E-15
2	0,67593	EARTH_PR ESSURED	LinStatic		-705,305	-21,246	-2,375E-15	7,730E-15
2	1,35185	EARTH_PR ESSURED	LinStatic		-705,305	-21,246	-2,375E-15	7,730E-15
2	0,00000	EARTH_PR ESSURE	LinStatic		-53,057	-113,693	-1,406E-14	-4,097E-15
2	0,67593	EARTH_PR ESSURE	LinStatic		11,294	-101,138	-1,252E-14	-4,097E-15
2	1,35185	EARTH_PR ESSURE	LinStatic		75,645	-88,583	-1,098E-14	-4,097E-15
2	0,00000	HYDROSTA TIC	LinStatic		-511,587	-106,344	8,527E-14	8,349E-14
2	0,67593	HYDROSTA TIC	LinStatic		-511,587	-25,622	8,527E-14	8,349E-14
2	1,35185	HYDROSTA TIC	LinStatic		-511,587	54,323	8,527E-14	8,349E-14
2	0,00000	INERTIA	LinStatic		-139,088	-28,705	-3,464E-15	2,112E-15
2	0,67593	INERTIA	LinStatic		-139,088	-28,705	-3,464E-15	2,112E-15
2	1,35185	INERTIA	LinStatic		-139,088	-28,705	-3,464E-15	2,112E-15
2	0,00000	DINAMIC EARTH PRESSURE	LinStatic		-351,661	-32,001	-3,803E-15	4,099E-15
2	0,67593	DINAMIC EARTH PRESSURE	LinStatic		-351,661	-32,001	-3,803E-15	4,099E-15
2	1,35185	DINAMIC EARTH PRESSURE	LinStatic		-351,661	-32,001	-3,803E-15	4,099E-15
2	0,00000	USL1	Combination		-1774,901	3,641	9,893E-14	9,020E-14

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
2	0,67593	USL1	Combination		-1771,851	68,732	9,702E-14	9,020E-14
2	1,35185	USL1	Combination		-1768,801	133,044	9,510E-14	9,020E-14
2	0,00000	ULS2	Combination		-1263,314	109,986	1,367E-14	6,707E-15
2	0,67593	ULS2	Combination		-1260,264	94,354	1,175E-14	6,707E-15
2	1,35185	ULS2	Combination		-1257,214	78,721	9,838E-15	6,707E-15
2	0,00000	ENVELOPE_ ULS	Combination	Max	-1263,314	109,986	9,893E-14	9,020E-14
2	0,67593	ENVELOPE_ ULS	Combination	Max	-1260,264	94,354	9,702E-14	9,020E-14
2	1,35185	ENVELOPE_ ULS	Combination	Max	-1257,214	133,044	9,510E-14	9,020E-14
2	0,00000	ENVELOPE_ ULS	Combination	Min	-1774,901	3,641	1,367E-14	6,707E-15
2	0,67593	ENVELOPE_ ULS	Combination	Min	-1771,851	68,732	1,175E-14	6,707E-15
2	1,35185	ENVELOPE_ ULS	Combination	Min	-1768,801	78,721	9,838E-15	6,707E-15
3	0,00000	DEAD	LinStatic		-113,947	168,912	2,060E-14	-3,346E-15
3	0,67593	DEAD	LinStatic		-108,489	153,950	1,877E-14	-3,346E-15
3	1,35185	DEAD	LinStatic		-103,032	138,987	1,694E-14	-3,346E-15
3	0,00000	EARTH	LinStatic		-24,968	126,540	1,538E-14	-3,506E-15
3	0,67593	EARTH	LinStatic		-24,968	126,540	1,538E-14	-3,506E-15
3	1,35185	EARTH	LinStatic		-24,968	126,540	1,538E-14	-3,506E-15
3	0,00000	EARTH_PR ESSURED	LinStatic		-690,110	-140,056	-1,693E-14	7,315E-15
3	0,67593	EARTH_PR ESSURED	LinStatic		-690,110	-140,056	-1,693E-14	7,315E-15
3	1,35185	EARTH_PR ESSURED	LinStatic		-690,110	-140,056	-1,693E-14	7,315E-15
3	0,00000	EARTH_PR ESSURE	LinStatic		84,205	-63,689	-7,934E-15	-3,871E-15
3	0,67593	EARTH_PR ESSURE	LinStatic		145,499	-41,331	-5,196E-15	-3,871E-15
3	1,35185	EARTH_PR ESSURE	LinStatic		206,189	-19,194	-2,485E-15	-3,871E-15
3	0,00000	HYDROSTA TIC	LinStatic		-484,992	-105,317	1,421E-14	6,217E-14
3	0,67593	HYDROSTA TIC	LinStatic		-484,992	-26,453	1,421E-14	6,217E-14
3	1,35185	HYDROSTA TIC	LinStatic		-484,992	51,025	1,421E-14	6,217E-14
3	0,00000	INERTIA	LinStatic		-145,036	-46,857	-5,687E-15	2,003E-15
3	0,67593	INERTIA	LinStatic		-145,036	-46,857	-5,687E-15	2,003E-15
3	1,35185	INERTIA	LinStatic		-145,036	-46,857	-5,687E-15	2,003E-15
3	0,00000	DINAMIC EARTH PRESSURE	LinStatic		-342,975	-84,839	-1,027E-14	3,880E-15
3	0,67593	DINAMIC EARTH PRESSURE	LinStatic		-342,975	-84,839	-1,027E-14	3,880E-15
3	1,35185	DINAMIC EARTH PRESSURE	LinStatic		-342,975	-84,839	-1,027E-14	3,880E-15
3	0,00000	USL1	Combination		-1802,028	-81,617	1,731E-14	6,852E-14
3	0,67593	USL1	Combination		-1796,570	-17,716	1,548E-14	6,852E-14
3	1,35185	USL1	Combination		-1791,112	44,799	1,365E-14	6,852E-14
3	0,00000	ULS2	Combination		-1317,036	23,700	3,100E-15	6,346E-15
3	0,67593	ULS2	Combination		-1311,578	8,737	1,267E-15	6,346E-15
3	1,35185	ULS2	Combination		-1306,121	-6,225	-5,652E-16	6,346E-15
3	0,00000	ENVELOPE_ ULS	Combination	Max	-1317,036	23,700	1,731E-14	6,852E-14
3	0,67593	ENVELOPE_ ULS	Combination	Max	-1311,578	8,737	1,548E-14	6,852E-14

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
3	1,35185	ENVELOPE_ ULS	Combination	Max	-1306,121	44,799	1,365E-14	6,852E-14
3	0,00000	ENVELOPE_ ULS	Combination	Min	-1802,028	-81,617	3,100E-15	6,346E-15
3	0,67593	ENVELOPE_ ULS	Combination	Min	-1796,570	-17,716	1,267E-15	6,346E-15
3	1,35185	ENVELOPE_ ULS	Combination	Min	-1791,112	-6,225	-5,652E-16	6,346E-15
4	0,00000	DEAD	LinStatic		-191,451	199,827	2,439E-14	-2,893E-15
4	0,67384	DEAD	LinStatic		-182,678	186,593	2,277E-14	-2,893E-15
4	1,34768	DEAD	LinStatic		-173,905	173,359	2,115E-14	-2,893E-15
4	0,00000	EARTH	LinStatic		-84,576	163,614	1,992E-14	-3,009E-15
4	0,67384	EARTH	LinStatic		-84,576	163,614	1,992E-14	-3,009E-15
4	1,34768	EARTH	LinStatic		-84,576	163,614	1,992E-14	-3,009E-15
4	0,00000	EARTH_PR ESSUREDX	LinStatic		-626,077	-315,799	-3,845E-14	6,288E-15
4	0,67384	EARTH_PR ESSUREDX	LinStatic		-626,077	-315,799	-3,845E-14	6,288E-15
4	1,34768	EARTH_PR ESSUREDX	LinStatic		-626,077	-315,799	-3,845E-14	6,288E-15
4	0,00000	EARTH_PR ESSURESX	LinStatic		192,824	47,796	5,719E-15	-3,315E-15
4	0,67384	EARTH_PR ESSURESX	LinStatic		245,760	82,887	1,002E-14	-3,315E-15
4	1,34768	EARTH_PR ESSURESX	LinStatic		297,740	117,344	1,424E-14	-3,315E-15
4	0,00000	HYDROSTA TIC	LinStatic		-436,800	-134,058	0,000	1,243E-14
4	0,67384	HYDROSTA TIC	LinStatic		-436,800	-58,487	0,000	1,243E-14
4	1,34768	HYDROSTA TIC	LinStatic		-436,800	15,130	0,000	1,243E-14
4	0,00000	INERTIA	LinStatic		-143,974	-77,117	-9,392E-15	1,731E-15
4	0,67384	INERTIA	LinStatic		-143,974	-77,117	-9,392E-15	1,731E-15
4	1,34768	INERTIA	LinStatic		-143,974	-77,117	-9,392E-15	1,731E-15
4	0,00000	DINAMIC EARTH PRESSURE	LinStatic		-313,189	-163,321	-1,988E-14	3,339E-15
4	0,67384	DINAMIC EARTH PRESSURE	LinStatic		-313,189	-163,321	-1,988E-14	3,339E-15
4	1,34768	DINAMIC EARTH PRESSURE	LinStatic		-313,189	-163,321	-1,988E-14	3,339E-15
4	0,00000	USL1	Combination		-1796,067	-326,853	-2,341E-14	1,789E-14
4	0,67384	USL1	Combination		-1787,295	-264,516	-2,503E-14	1,789E-14
4	1,34768	USL1	Combination		-1778,522	-204,133	-2,665E-14	1,789E-14
4	0,00000	USL2	Combination		-1359,268	-192,795	-2,341E-14	5,455E-15
4	0,67384	USL2	Combination		-1350,495	-206,029	-2,503E-14	5,455E-15
4	1,34768	USL2	Combination		-1341,722	-219,263	-2,665E-14	5,455E-15
4	0,00000	ENVELOPE_ ULS	Combination	Max	-1359,268	-192,795	-2,341E-14	1,789E-14
4	0,67384	ENVELOPE_ ULS	Combination	Max	-1350,495	-206,029	-2,503E-14	1,789E-14
4	1,34768	ENVELOPE_ ULS	Combination	Max	-1341,722	-204,133	-2,665E-14	1,789E-14
4	0,00000	ENVELOPE_ ULS	Combination	Min	-1796,067	-326,853	-2,341E-14	5,455E-15
4	0,67384	ENVELOPE_ ULS	Combination	Min	-1787,295	-264,516	-2,503E-14	5,455E-15
4	1,34768	ENVELOPE_ ULS	Combination	Min	-1778,522	-219,263	-2,665E-14	5,455E-15
5	0,00000	DEAD	LinStatic		-234,604	264,926	3,236E-14	-2,893E-15

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
5	0,67384	DEAD	LinStatic		-225,831	251,692	3,074E-14	-2,893E-15
5	1,34768	DEAD	LinStatic		-217,058	238,458	2,912E-14	-2,893E-15
5	0,00000	EARTH	LinStatic		-116,976	212,491	2,591E-14	-3,009E-15
5	0,67384	EARTH	LinStatic		-116,976	212,491	2,591E-14	-3,009E-15
5	1,34768	EARTH	LinStatic		-116,976	212,491	2,591E-14	-3,009E-15
5	0,00000	EARTH_PR ESSUREDX	LinStatic		-606,702	-345,028	-4,203E-14	6,288E-15
5	0,67384	EARTH_PR ESSUREDX	LinStatic		-606,702	-345,028	-4,203E-14	6,288E-15
5	1,34768	EARTH_PR ESSUREDX	LinStatic		-606,702	-345,028	-4,203E-14	6,288E-15
5	0,00000	EARTH_PR ESSURESX	LinStatic		280,407	143,491	1,744E-14	-3,315E-15
5	0,67384	EARTH_PR ESSURESX	LinStatic		331,222	177,176	2,156E-14	-3,315E-15
5	1,34768	EARTH_PR ESSURESX	LinStatic		380,661	209,948	2,558E-14	-3,315E-15
5	0,00000	HYDROSTA TIC	LinStatic		-389,853	-55,692	-2,842E-14	1,243E-14
5	0,67384	HYDROSTA TIC	LinStatic		-389,853	15,702	-2,842E-14	1,243E-14
5	1,34768	HYDROSTA TIC	LinStatic		-389,853	84,602	-2,842E-14	1,243E-14
5	0,00000	INERTIA	LinStatic		-158,983	-73,117	-8,902E-15	1,731E-15
5	0,67384	INERTIA	LinStatic		-158,983	-73,117	-8,902E-15	1,731E-15
5	1,34768	INERTIA	LinStatic		-158,983	-73,117	-8,902E-15	1,731E-15
5	0,00000	DINAMIC EARTH PRESSURE	LinStatic		-311,029	-166,580	-2,028E-14	3,339E-15
5	0,67384	DINAMIC EARTH PRESSURE	LinStatic		-311,029	-166,580	-2,028E-14	3,339E-15
5	1,34768	DINAMIC EARTH PRESSURE	LinStatic		-311,029	-166,580	-2,028E-14	3,339E-15
5	0,00000	USL1	Combination		-1818,146	-163,000	-4,137E-14	1,789E-14
5	0,67384	USL1	Combination		-1809,373	-104,840	-4,299E-14	1,789E-14
5	1,34768	USL1	Combination		-1800,601	-49,174	-4,461E-14	1,789E-14
5	0,00000	ULS2	Combination		-1428,293	-107,308	-1,294E-14	5,455E-15
5	0,67384	ULS2	Combination		-1419,521	-120,542	-1,456E-14	5,455E-15
5	1,34768	ULS2	Combination		-1410,748	-133,776	-1,619E-14	5,455E-15
5	0,00000	ENVELOPE_ ULS	Combination	Max	-1428,293	-107,308	-1,294E-14	1,789E-14
5	0,67384	ENVELOPE_ ULS	Combination	Max	-1419,521	-104,840	-1,456E-14	1,789E-14
5	1,34768	ENVELOPE_ ULS	Combination	Max	-1410,748	-49,174	-1,619E-14	1,789E-14
5	0,00000	ENVELOPE_ ULS	Combination	Min	-1818,146	-163,000	-4,137E-14	5,455E-15
5	0,67384	ENVELOPE_ ULS	Combination	Min	-1809,373	-120,542	-4,299E-14	5,455E-15
5	1,34768	ENVELOPE_ ULS	Combination	Min	-1800,601	-133,776	-4,461E-14	5,455E-15
6	0,00000	DEAD	LinStatic		-349,362	257,922	3,150E-14	-2,227E-15
6	0,67923	DEAD	LinStatic		-337,645	247,019	3,017E-14	-2,227E-15
6	1,35845	DEAD	LinStatic		-325,929	236,117	2,883E-14	-2,227E-15
6	0,00000	EARTH	LinStatic		-208,246	220,962	2,695E-14	-2,274E-15
6	0,67923	EARTH	LinStatic		-208,246	220,962	2,695E-14	-2,274E-15
6	1,35845	EARTH	LinStatic		-208,246	220,962	2,695E-14	-2,274E-15
6	0,00000	EARTH_PR ESSUREDX	LinStatic		-474,058	-510,031	-6,223E-14	4,768E-15
6	0,67923	EARTH_PR ESSUREDX	LinStatic		-474,058	-510,031	-6,223E-14	4,768E-15

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
6	1,35845	EARTH_PR ESSURED	LinStatic		-474,058	-510,031	-6,223E-14	4,768E-15
6	0,00000	EARTH_PR ESSURES	LinStatic		290,560	321,477	3,923E-14	-2,488E-15
6	0,67923	EARTH_PR ESSURES	LinStatic		330,016	363,881	4,443E-14	-2,488E-15
6	1,35845	EARTH_PR ESSURES	LinStatic		368,061	404,768	4,943E-14	-2,488E-15
6	0,00000	HYDROSTA TIC	LinStatic		-336,457	-66,934	-5,684E-14	-3,153E-14
6	0,67923	HYDROSTA TIC	LinStatic		-336,457	-0,251	-5,684E-14	-3,153E-14
6	1,35845	HYDROSTA TIC	LinStatic		-336,457	63,410	-5,684E-14	-3,153E-14
6	0,00000	INERTIA	LinStatic		-154,698	-106,311	-1,297E-14	1,330E-15
6	0,67923	INERTIA	LinStatic		-154,698	-106,311	-1,297E-14	1,330E-15
6	1,35845	INERTIA	LinStatic		-154,698	-106,311	-1,297E-14	1,330E-15
6	0,00000	DINAMIC EARTH PRESSURE	LinStatic		-258,537	-239,265	-2,919E-14	2,539E-15
6	0,67923	DINAMIC EARTH PRESSURE	LinStatic		-258,537	-239,265	-2,919E-14	2,539E-15
6	1,35845	DINAMIC EARTH PRESSURE	LinStatic		-258,537	-239,265	-2,919E-14	2,539E-15
6	0,00000	USL1	Combination		-1781,359	-443,658	-1,028E-13	-2,740E-14
6	0,67923	USL1	Combination		-1769,642	-387,877	-1,041E-13	-2,740E-14
6	1,35845	USL1	Combination		-1757,925	-335,119	-1,055E-13	-2,740E-14
6	0,00000	ULS2	Combination		-1444,902	-376,724	-4,594E-14	4,135E-15
6	0,67923	ULS2	Combination		-1433,185	-387,626	-4,727E-14	4,135E-15
6	1,35845	ULS2	Combination		-1421,468	-398,529	-4,861E-14	4,135E-15
6	0,00000	ENVELOPE_ ULS	Combination	Max	-1444,902	-376,724	-4,594E-14	4,135E-15
6	0,67923	ENVELOPE_ ULS	Combination	Max	-1433,185	-387,626	-4,727E-14	4,135E-15
6	1,35845	ENVELOPE_ ULS	Combination	Max	-1421,468	-335,119	-4,861E-14	4,135E-15
6	0,00000	ENVELOPE_ ULS	Combination	Min	-1781,359	-443,658	-1,028E-13	-2,740E-14
6	0,67923	ENVELOPE_ ULS	Combination	Min	-1769,642	-387,877	-1,041E-13	-2,740E-14
6	1,35845	ENVELOPE_ ULS	Combination	Min	-1757,925	-398,529	-1,055E-13	-2,740E-14
9	0,00000	DEAD	LinStatic		10,361	-92,483	-8,385E-17	4,161E-15
9	0,49037	DEAD	LinStatic		15,335	-82,054	-8,385E-17	4,161E-15
9	0,98074	DEAD	LinStatic		20,310	-71,625	-8,385E-17	4,161E-15
9	0,00000	EARTH	LinStatic		-80,294	-122,102	-1,134E-16	4,648E-15
9	0,49037	EARTH	LinStatic		-70,541	-101,654	-1,134E-16	4,648E-15
9	0,98074	EARTH	LinStatic		-60,787	-81,206	-1,134E-16	4,648E-15
9	0,00000	EARTH_PR ESSURED	LinStatic		-374,908	242,872	2,266E-16	-9,585E-15
9	0,49037	EARTH_PR ESSURED	LinStatic		-374,908	242,872	2,266E-16	-9,585E-15
9	0,98074	EARTH_PR ESSURED	LinStatic		-374,908	242,872	2,266E-16	-9,585E-15
9	0,00000	EARTH_PR ESSURES	LinStatic		91,426	-106,026	-1,349E-16	5,241E-15
9	0,49037	EARTH_PR ESSURES	LinStatic		81,722	-101,398	-1,349E-16	5,241E-15
9	0,98074	EARTH_PR ESSURES	LinStatic		73,501	-97,476	-1,349E-16	5,241E-15

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
9	0,00000	HYDROSTA TIC	LinStatic		-251,665	41,203	2,842E-14	4,263E-14
9	0,49037	HYDROSTA TIC	LinStatic		-251,665	54,185	2,842E-14	4,263E-14
9	0,98074	HYDROSTA TIC	LinStatic		-251,665	66,261	2,842E-14	4,263E-14
9	0,00000	INERTIA	LinStatic		-210,810	37,199	5,180E-17	-2,509E-15
9	0,49037	INERTIA	LinStatic		-210,810	37,199	5,180E-17	-2,509E-15
9	0,98074	INERTIA	LinStatic		-210,810	37,199	5,180E-17	-2,509E-15
9	0,00000	DINAMIC EARTH PRESSURE	LinStatic		-314,168	129,857	1,161E-16	-5,037E-15
9	0,49037	DINAMIC EARTH PRESSURE	LinStatic		-314,168	129,857	1,161E-16	-5,037E-15
9	0,98074	DINAMIC EARTH PRESSURE	LinStatic		-314,168	129,857	1,161E-16	-5,037E-15
9	0,00000	USL1	Combination		-1221,485	236,546	2,862E-14	3,431E-14
9	0,49037	USL1	Combination		-1206,757	280,406	2,862E-14	3,431E-14
9	0,98074	USL1	Combination		-1192,029	323,359	2,862E-14	3,431E-14
9	0,00000	ULS2	Combination		-969,820	195,343	1,972E-16	-8,323E-15
9	0,49037	ULS2	Combination		-955,092	226,221	1,972E-16	-8,323E-15
9	0,98074	ULS2	Combination		-940,365	257,098	1,972E-16	-8,323E-15
9	0,00000	ENVELOPE_ ULS	Combination	Max	-969,820	236,546	2,862E-14	3,431E-14
9	0,49037	ENVELOPE_ ULS	Combination	Max	-955,092	280,406	2,862E-14	3,431E-14
9	0,98074	ENVELOPE_ ULS	Combination	Max	-940,365	323,359	2,862E-14	3,431E-14
9	0,00000	ENVELOPE_ ULS	Combination	Min	-1221,485	195,343	1,972E-16	-8,323E-15
9	0,49037	ENVELOPE_ ULS	Combination	Min	-1206,757	226,221	1,972E-16	-8,323E-15
9	0,98074	ENVELOPE_ ULS	Combination	Min	-1192,029	257,098	1,972E-16	-8,323E-15
10	0,00000	DEAD	LinStatic		31,264	-67,566	-8,385E-17	4,387E-15
10	0,49037	DEAD	LinStatic		34,546	-56,487	-8,385E-17	4,387E-15
10	0,98074	DEAD	LinStatic		37,827	-45,408	-8,385E-17	4,387E-15
10	0,00000	EARTH	LinStatic		-47,335	-89,716	-1,134E-16	4,893E-15
10	0,49037	EARTH	LinStatic		-41,194	-68,981	-1,134E-16	4,893E-15
10	0,98074	EARTH	LinStatic		-35,052	-48,246	-1,134E-16	4,893E-15
10	0,00000	EARTH_PR ESSUREDX	LinStatic		-408,286	181,233	2,266E-16	-1,009E-14
10	0,49037	EARTH_PR ESSUREDX	LinStatic		-408,286	181,233	2,266E-16	-1,009E-14
10	0,98074	EARTH_PR ESSUREDX	LinStatic		-408,286	181,233	2,266E-16	-1,009E-14
10	0,00000	EARTH_PR ESSURESX	LinStatic		87,845	-84,778	-1,349E-16	5,515E-15
10	0,49037	EARTH_PR ESSURESX	LinStatic		80,146	-82,498	-1,349E-16	5,515E-15
10	0,98074	EARTH_PR ESSURESX	LinStatic		72,940	-80,363	-1,349E-16	5,515E-15
10	0,00000	HYDROSTA TIC	LinStatic		-258,932	26,076	2,842E-14	7,550E-14
10	0,49037	HYDROSTA TIC	LinStatic		-258,932	37,391	2,842E-14	7,550E-14
10	0,98074	HYDROSTA TIC	LinStatic		-258,932	48,094	2,842E-14	7,550E-14
10	0,00000	INERTIA	LinStatic		-191,502	-2,911	5,180E-17	-2,645E-15
10	0,49037	INERTIA	LinStatic		-191,502	-2,911	5,180E-17	-2,645E-15
10	0,98074	INERTIA	LinStatic		-191,502	-2,911	5,180E-17	-2,645E-15

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
10	0,00000	DINAMIC EARTH PRESSURE	LinStatic		-330,615	79,112	1,161E-16	-5,306E-15
10	0,49037	DINAMIC EARTH PRESSURE	LinStatic		-330,615	79,112	1,161E-16	-5,306E-15
10	0,98074	DINAMIC EARTH PRESSURE	LinStatic		-330,615	79,112	1,161E-16	-5,306E-15
10	0,00000	USL1	Combination		-1205,406	126,229	2,862E-14	6,673E-14
10	0,49037	USL1	Combination		-1195,982	169,357	2,862E-14	6,673E-14
10	0,98074	USL1	Combination		-1186,559	211,873	2,862E-14	6,673E-14
10	0,00000	ULS2	Combination		-946,474	100,153	1,972E-16	-8,764E-15
10	0,49037	ULS2	Combination		-937,050	131,966	1,972E-16	-8,764E-15
10	0,98074	ULS2	Combination		-927,627	163,780	1,972E-16	-8,764E-15
10	0,00000	ENVELOPE_ ULS	Combination	Max	-946,474	126,229	2,862E-14	6,673E-14
10	0,49037	ENVELOPE_ ULS	Combination	Max	-937,050	169,357	2,862E-14	6,673E-14
10	0,98074	ENVELOPE_ ULS	Combination	Max	-927,627	211,873	2,862E-14	6,673E-14
10	0,00000	ENVELOPE_ ULS	Combination	Min	-1205,406	100,153	1,972E-16	-8,764E-15
10	0,49037	ENVELOPE_ ULS	Combination	Min	-1195,982	131,966	1,972E-16	-8,764E-15
10	0,98074	ENVELOPE_ ULS	Combination	Min	-1186,559	163,780	1,972E-16	-8,764E-15
11	0,00000	DEAD	LinStatic		45,518	-37,695	-8,385E-17	4,530E-15
11	0,66133	DEAD	LinStatic		47,127	-22,196	-8,385E-17	4,530E-15
11	1,32265	DEAD	LinStatic		48,735	-6,696	-8,385E-17	4,530E-15
11	0,00000	EARTH	LinStatic		-25,603	-53,859	-1,134E-16	5,047E-15
11	0,66133	EARTH	LinStatic		-22,735	-26,232	-1,134E-16	5,047E-15
11	1,32265	EARTH	LinStatic		-19,868	1,396	-1,134E-16	5,047E-15
11	0,00000	EARTH_PR ESSURED	LinStatic		-434,610	103,233	2,266E-16	-1,041E-14
11	0,66133	EARTH_PR ESSURED	LinStatic		-434,610	103,233	2,266E-16	-1,041E-14
11	1,32265	EARTH_PR ESSURED	LinStatic		-434,610	103,233	2,266E-16	-1,041E-14
11	0,00000	EARTH_PR ESSURES	LinStatic		86,449	-65,614	-1,349E-16	5,687E-15
11	0,66133	EARTH_PR ESSURES	LinStatic		76,878	-64,620	-1,349E-16	5,687E-15
11	1,32265	EARTH_PR ESSURES	LinStatic		67,636	-63,661	-1,349E-16	5,687E-15
11	0,00000	HYDROSTA TIC	LinStatic		-263,360	-0,238	5,684E-14	9,504E-14
11	0,66133	HYDROSTA TIC	LinStatic		-263,360	13,583	5,684E-14	9,504E-14
11	1,32265	HYDROSTA TIC	LinStatic		-263,360	27,008	5,684E-14	9,504E-14
11	0,00000	INERTIA	LinStatic		-164,341	-40,429	5,180E-17	-2,730E-15
11	0,66133	INERTIA	LinStatic		-164,341	-40,429	5,180E-17	-2,730E-15
11	1,32265	INERTIA	LinStatic		-164,341	-40,429	5,180E-17	-2,730E-15
11	0,00000	DINAMIC EARTH PRESSURE	LinStatic		-339,518	17,099	1,161E-16	-5,475E-15
11	0,66133	DINAMIC EARTH PRESSURE	LinStatic		-339,518	17,099	1,161E-16	-5,475E-15
11	1,32265	DINAMIC EARTH PRESSURE	LinStatic		-339,518	17,099	1,161E-16	-5,475E-15
11	0,00000	USL1	Combination		-1181,915	-11,890	5,704E-14	8,599E-14

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
11	0,66133	USL1	Combination		-1177,438	45,059	5,704E-14	8,599E-14
11	1,32265	USL1	Combination		-1172,962	101,611	5,704E-14	8,599E-14
11	0,00000	ULS2	Combination		-918,554	-11,652	1,972E-16	-9,042E-15
11	0,66133	ULS2	Combination		-914,078	31,475	1,972E-16	-9,042E-15
11	1,32265	ULS2	Combination		-909,601	74,602	1,972E-16	-9,042E-15
11	0,00000	ENVELOPE_ ULS	Combination	Max	-918,554	-11,652	5,704E-14	8,599E-14
11	0,66133	ENVELOPE_ ULS	Combination	Max	-914,078	45,059	5,704E-14	8,599E-14
11	1,32265	ENVELOPE_ ULS	Combination	Max	-909,601	101,611	5,704E-14	8,599E-14
11	0,00000	ENVELOPE_ ULS	Combination	Min	-1181,915	-11,890	1,972E-16	-9,042E-15
11	0,66133	ENVELOPE_ ULS	Combination	Min	-1177,438	31,475	1,972E-16	-9,042E-15
11	1,32265	ENVELOPE_ ULS	Combination	Min	-1172,962	74,602	1,972E-16	-9,042E-15
12	0,00000	DEAD	LinStatic		-49,166	51,158	6,181E-15	-3,611E-15
12	0,49060	DEAD	LinStatic		-49,166	39,598	4,765E-15	-3,611E-15
12	0,98121	DEAD	LinStatic		-49,166	28,037	3,350E-15	-3,611E-15
12	0,00000	EARTH	LinStatic		19,906	26,202	3,095E-15	-3,798E-15
12	0,49060	EARTH	LinStatic		19,906	26,202	3,095E-15	-3,798E-15
12	0,98121	EARTH	LinStatic		19,906	26,202	3,095E-15	-3,798E-15
12	0,00000	EARTH_PR ESSURED	LinStatic		-696,321	-104,346	-1,255E-14	7,920E-15
12	0,49060	EARTH_PR ESSURED	LinStatic		-696,321	-104,346	-1,255E-14	7,920E-15
12	0,98121	EARTH_PR ESSURED	LinStatic		-696,321	-104,346	-1,255E-14	7,920E-15
12	0,00000	EARTH_PR ESSURE	LinStatic		-73,847	104,279	1,264E-14	-4,200E-15
12	0,49060	EARTH_PR ESSURE	LinStatic		-73,847	104,279	1,264E-14	-4,200E-15
12	0,98121	EARTH_PR ESSURE	LinStatic		-73,847	104,279	1,264E-14	-4,200E-15
12	0,00000	HYDROSTA TIC	LinStatic		-522,484	-43,081	8,527E-14	8,793E-14
12	0,49060	HYDROSTA TIC	LinStatic		-522,484	15,791	8,527E-14	8,793E-14
12	0,98121	HYDROSTA TIC	LinStatic		-522,484	74,664	8,527E-14	8,793E-14
12	0,00000	INERTIA	LinStatic		-121,411	7,984	1,030E-15	2,162E-15
12	0,49060	INERTIA	LinStatic		-121,411	7,984	1,030E-15	2,162E-15
12	0,98121	INERTIA	LinStatic		-121,411	7,984	1,030E-15	2,162E-15
12	0,00000	DINAMIC EARTH PRESSURE	LinStatic		-351,281	-27,854	-3,295E-15	4,198E-15
12	0,49060	DINAMIC EARTH PRESSURE	LinStatic		-334,601	-27,854	-3,295E-15	4,198E-15
12	0,98121	DINAMIC EARTH PRESSURE	LinStatic		-317,920	-27,854	-3,295E-15	4,198E-15
12	0,00000	USL1	Combination		-1720,757	-89,938	7,972E-14	9,480E-14
12	0,49060	USL1	Combination		-1704,077	-42,625	7,831E-14	9,480E-14
12	0,98121	USL1	Combination		-1687,396	4,687	7,689E-14	9,480E-14
12	0,00000	ULS2	Combination		-1198,274	-46,857	-5,541E-15	6,871E-15
12	0,49060	ULS2	Combination		-1181,593	-58,417	-6,957E-15	6,871E-15
12	0,98121	ULS2	Combination		-1164,913	-69,977	-8,372E-15	6,871E-15
12	0,00000	ENVELOPE_ ULS	Combination	Max	-1198,274	-46,857	7,972E-14	9,480E-14
12	0,49060	ENVELOPE_ ULS	Combination	Max	-1181,593	-42,625	7,831E-14	9,480E-14

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
12	0,98121	ENVELOPE_ ULS	Combination	Max	-1164,913	4,687	7,689E-14	9,480E-14
12	0,00000	ENVELOPE_ ULS	Combination	Min	-1720,757	-89,938	-5,541E-15	6,871E-15
12	0,49060	ENVELOPE_ ULS	Combination	Min	-1704,077	-58,417	-6,957E-15	6,871E-15
12	0,98121	ENVELOPE_ ULS	Combination	Min	-1687,396	-69,977	-8,372E-15	6,871E-15
13	0,00000	DEAD	LinStatic		-72,882	116,803	1,422E-14	-3,528E-15
13	0,67593	DEAD	LinStatic		-69,832	101,171	1,231E-14	-3,528E-15
13	1,35185	DEAD	LinStatic		-66,782	85,538	1,039E-14	-3,528E-15
13	0,00000	EARTH	LinStatic		4,842	79,134	9,578E-15	-3,707E-15
13	0,67593	EARTH	LinStatic		4,842	79,134	9,578E-15	-3,707E-15
13	1,35185	EARTH	LinStatic		4,842	79,134	9,578E-15	-3,707E-15
13	0,00000	EARTH_PR ESSUREDX	LinStatic		-666,025	-222,570	-2,703E-14	7,731E-15
13	0,67593	EARTH_PR ESSUREDX	LinStatic		-601,143	-209,911	-2,548E-14	7,731E-15
13	1,35185	EARTH_PR ESSUREDX	LinStatic		-536,261	-197,253	-2,393E-14	7,731E-15
13	0,00000	EARTH_PR ESSURESX	LinStatic		-91,096	81,273	9,818E-15	-4,097E-15
13	0,67593	EARTH_PR ESSURESX	LinStatic		-91,096	81,273	9,818E-15	-4,097E-15
13	1,35185	EARTH_PR ESSURESX	LinStatic		-91,096	81,273	9,818E-15	-4,097E-15
13	0,00000	HYDROSTA TIC	LinStatic		-511,097	-108,853	4,263E-14	5,773E-14
13	0,67593	HYDROSTA TIC	LinStatic		-511,097	-28,131	4,263E-14	5,773E-14
13	1,35185	HYDROSTA TIC	LinStatic		-511,097	51,814	4,263E-14	5,773E-14
13	0,00000	INERTIA	LinStatic		-110,464	-14,052	-1,669E-15	2,113E-15
13	0,67593	INERTIA	LinStatic		-110,464	-14,052	-1,669E-15	2,113E-15
13	1,35185	INERTIA	LinStatic		-110,464	-14,052	-1,669E-15	2,113E-15
13	0,00000	DINAMIC EARTH PRESSURE	LinStatic		-307,524	-84,010	-1,017E-14	4,099E-15
13	0,67593	DINAMIC EARTH PRESSURE	LinStatic		-284,968	-79,610	-9,633E-15	4,099E-15
13	1,35185	DINAMIC EARTH PRESSURE	LinStatic		-262,412	-75,209	-9,094E-15	4,099E-15
13	0,00000	USL1	Combination		-1663,151	-233,549	2,756E-14	6,444E-14
13	0,67593	USL1	Combination		-1572,663	-151,400	2,773E-14	6,444E-14
13	1,35185	USL1	Combination		-1482,175	-70,027	2,791E-14	6,444E-14
13	0,00000	USL2	Combination		-1152,054	-124,696	-1,507E-14	6,708E-15
13	0,67593	USL2	Combination		-1061,566	-123,269	-1,490E-14	6,708E-15
13	1,35185	USL2	Combination		-971,078	-121,841	-1,472E-14	6,708E-15
13	0,00000	ENVELOPE_ ULS	Combination	Max	-1152,054	-124,696	2,756E-14	6,444E-14
13	0,67593	ENVELOPE_ ULS	Combination	Max	-1061,566	-123,269	2,773E-14	6,444E-14
13	1,35185	ENVELOPE_ ULS	Combination	Max	-971,078	-70,027	2,791E-14	6,444E-14
13	0,00000	ENVELOPE_ ULS	Combination	Min	-1663,151	-233,549	-1,507E-14	6,708E-15
13	0,67593	ENVELOPE_ ULS	Combination	Min	-1572,663	-151,400	-1,490E-14	6,708E-15
13	1,35185	ENVELOPE_ ULS	Combination	Min	-1482,175	-121,841	-1,472E-14	6,708E-15
14	0,00000	DEAD	LinStatic		-114,524	170,493	2,080E-14	-3,347E-15

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
14	0,67593	DEAD	LinStatic		-109,066	155,531	1,896E-14	-3,347E-15
14	1,35185	DEAD	LinStatic		-103,609	140,568	1,713E-14	-3,347E-15
14	0,00000	EARTH	LinStatic		-25,512	128,030	1,557E-14	-3,507E-15
14	0,67593	EARTH	LinStatic		-25,512	128,030	1,557E-14	-3,507E-15
14	1,35185	EARTH	LinStatic		-25,512	128,030	1,557E-14	-3,507E-15
14	0,00000	EARTH_PR ESSUREDX	LinStatic		-505,350	-260,763	-3,171E-14	7,317E-15
14	0,67593	EARTH_PR ESSUREDX	LinStatic		-443,675	-238,267	-2,895E-14	7,317E-15
14	1,35185	EARTH_PR ESSUREDX	LinStatic		-382,858	-216,083	-2,624E-14	7,317E-15
14	0,00000	EARTH_PR ESSURESX	LinStatic		-97,619	52,123	6,248E-15	-3,872E-15
14	0,67593	EARTH_PR ESSURESX	LinStatic		-97,619	52,123	6,248E-15	-3,872E-15
14	1,35185	EARTH_PR ESSURESX	LinStatic		-97,619	52,123	6,248E-15	-3,872E-15
14	0,00000	HYDROSTA TIC	LinStatic		-484,143	-107,645	0,000	2,309E-14
14	0,67593	HYDROSTA TIC	LinStatic		-484,143	-28,781	0,000	2,309E-14
14	1,35185	HYDROSTA TIC	LinStatic		-484,143	48,697	0,000	2,309E-14
14	0,00000	INERTIA	LinStatic		-95,626	-32,027	-3,870E-15	2,003E-15
14	0,67593	INERTIA	LinStatic		-95,626	-32,027	-3,870E-15	2,003E-15
14	1,35185	INERTIA	LinStatic		-95,626	-32,027	-3,870E-15	2,003E-15
14	0,00000	DINAMIC EARTH PRESSURE	LinStatic		-248,573	-112,160	-1,362E-14	3,881E-15
14	0,67593	DINAMIC EARTH PRESSURE	LinStatic		-226,983	-104,285	-1,266E-14	3,881E-15
14	1,35185	DINAMIC EARTH PRESSURE	LinStatic		-205,393	-96,410	-1,169E-14	3,881E-15
14	0,00000	USL1	Combination		-1473,727	-214,072	-1,284E-14	2,944E-14
14	0,67593	USL1	Combination		-1385,005	-119,799	-1,095E-14	2,944E-14
14	1,35185	USL1	Combination		-1297,140	-27,225	-9,101E-15	2,944E-14
14	0,00000	ULS2	Combination		-989,584	-106,427	-1,284E-14	6,348E-15
14	0,67593	ULS2	Combination		-900,862	-91,018	-1,095E-14	6,348E-15
14	1,35185	ULS2	Combination		-812,997	-75,922	-9,101E-15	6,348E-15
14	0,00000	ENVELOPE_ ULS	Combination	Max	-989,584	-106,427	-1,284E-14	2,944E-14
14	0,67593	ENVELOPE_ ULS	Combination	Max	-900,862	-91,018	-1,095E-14	2,944E-14
14	1,35185	ENVELOPE_ ULS	Combination	Max	-812,997	-27,225	-9,101E-15	2,944E-14
14	0,00000	ENVELOPE_ ULS	Combination	Min	-1473,727	-214,072	-1,284E-14	6,348E-15
14	0,67593	ENVELOPE_ ULS	Combination	Min	-1385,005	-119,799	-1,095E-14	6,348E-15
14	1,35185	ENVELOPE_ ULS	Combination	Min	-1297,140	-75,922	-9,101E-15	6,348E-15
15	0,00000	DEAD	LinStatic		-175,712	215,187	2,627E-14	-3,065E-15
15	0,67593	DEAD	LinStatic		-167,981	201,262	2,456E-14	-3,065E-15
15	1,35185	DEAD	LinStatic		-160,250	187,338	2,286E-14	-3,065E-15
15	0,00000	EARTH	LinStatic		-71,908	170,520	2,077E-14	-3,196E-15
15	0,67593	EARTH	LinStatic		-71,908	170,520	2,077E-14	-3,196E-15
15	1,35185	EARTH	LinStatic		-71,908	170,520	2,077E-14	-3,196E-15
15	0,00000	EARTH_PR ESSUREDX	LinStatic		-355,950	-252,408	-3,068E-14	6,675E-15
15	0,67593	EARTH_PR ESSUREDX	LinStatic		-300,253	-221,483	-2,690E-14	6,675E-15

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
15	1,35185	EARTH_PR ESSURED	LinStatic		-245,560	-191,117	-2,318E-14	6,675E-15
15	0,00000	EARTH_PR ESSURES	LinStatic		-93,545	16,353	1,868E-15	-3,524E-15
15	0,67593	EARTH_PR ESSURES	LinStatic		-93,545	16,353	1,868E-15	-3,524E-15
15	1,35185	EARTH_PR ESSURES	LinStatic		-93,545	16,353	1,868E-15	-3,524E-15
15	0,00000	HYDROSTA TIC	LinStatic		-444,840	-101,411	-5,684E-14	-1,243E-14
15	0,67593	HYDROSTA TIC	LinStatic		-444,840	-25,606	-5,684E-14	-1,243E-14
15	1,35185	HYDROSTA TIC	LinStatic		-444,840	48,239	-5,684E-14	-1,243E-14
15	0,00000	INERTIA	LinStatic		-76,060	-49,468	-6,006E-15	1,833E-15
15	0,67593	INERTIA	LinStatic		-76,060	-49,468	-6,006E-15	1,833E-15
15	1,35185	INERTIA	LinStatic		-76,060	-49,468	-6,006E-15	1,833E-15
15	0,00000	DINAMIC EARTH PRESSURE	LinStatic		-188,723	-125,660	-1,527E-14	3,543E-15
15	0,67593	DINAMIC EARTH PRESSURE	LinStatic		-168,630	-114,504	-1,391E-14	3,543E-15
15	1,35185	DINAMIC EARTH PRESSURE	LinStatic		-148,538	-103,349	-1,254E-14	3,543E-15
15	0,00000	USL1	Combination		-1313,194	-143,240	-6,177E-14	-6,644E-15
15	0,67593	USL1	Combination		-1229,673	-39,280	-5,832E-14	-6,644E-15
15	1,35185	USL1	Combination		-1147,157	62,162	-5,494E-14	-6,644E-15
15	0,00000	ULS2	Combination		-868,353	-41,828	-4,925E-15	5,791E-15
15	0,67593	ULS2	Combination		-784,833	-13,673	-1,477E-15	5,791E-15
15	1,35185	ULS2	Combination		-702,317	13,924	1,902E-15	5,791E-15
15	0,00000	ENVELOPE_ ULS	Combination	Max	-868,353	-41,828	-4,925E-15	5,791E-15
15	0,67593	ENVELOPE_ ULS	Combination	Max	-784,833	-13,673	-1,477E-15	5,791E-15
15	1,35185	ENVELOPE_ ULS	Combination	Max	-702,317	62,162	1,902E-15	5,791E-15
15	0,00000	ENVELOPE_ ULS	Combination	Min	-1313,194	-143,240	-6,177E-14	-6,644E-15
15	0,67593	ENVELOPE_ ULS	Combination	Min	-1229,673	-39,280	-5,832E-14	-6,644E-15
15	1,35185	ENVELOPE_ ULS	Combination	Min	-1147,157	13,924	-5,494E-14	-6,644E-15
16	0,00000	DEAD	LinStatic		-254,874	245,968	3,004E-14	-2,690E-15
16	0,67593	DEAD	LinStatic		-245,060	233,425	2,850E-14	-2,690E-15
16	1,35185	DEAD	LinStatic		-235,246	220,881	2,697E-14	-2,690E-15
16	0,00000	EARTH	LinStatic		-133,329	202,711	2,471E-14	-2,783E-15
16	0,67593	EARTH	LinStatic		-133,329	202,711	2,471E-14	-2,783E-15
16	1,35185	EARTH	LinStatic		-133,329	202,711	2,471E-14	-2,783E-15
16	0,00000	EARTH_PR ESSURED	LinStatic		-230,467	-204,394	-2,480E-14	5,820E-15
16	0,67593	EARTH_PR ESSURED	LinStatic		-182,303	-166,710	-2,019E-14	5,820E-15
16	1,35185	EARTH_PR ESSURED	LinStatic		-135,443	-130,046	-1,570E-14	5,820E-15
16	0,00000	EARTH_PR ESSURES	LinStatic		-75,963	-22,752	-2,921E-15	-3,060E-15
16	0,67593	EARTH_PR ESSURES	LinStatic		-75,963	-22,752	-2,921E-15	-3,060E-15
16	1,35185	EARTH_PR ESSURES	LinStatic		-75,963	-22,752	-2,921E-15	-3,060E-15

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
16	0,00000	HYDROSTA TIC	LinStatic		-394,678	-88,701	-8,527E-14	-4,530E-14
16	0,67593	HYDROSTA TIC	LinStatic		-394,678	-17,087	-8,527E-14	-4,530E-14
16	1,35185	HYDROSTA TIC	LinStatic		-394,678	52,027	-8,527E-14	-4,530E-14
16	0,00000	INERTIA	LinStatic		-51,079	-64,884	-7,894E-15	1,608E-15
16	0,67593	INERTIA	LinStatic		-51,079	-64,884	-7,894E-15	1,608E-15
16	1,35185	INERTIA	LinStatic		-51,079	-64,884	-7,894E-15	1,608E-15
16	0,00000	DINAMIC EARTH PRESSURE	LinStatic		-130,887	-124,873	-1,518E-14	3,093E-15
16	0,67593	DINAMIC EARTH PRESSURE	LinStatic		-112,787	-110,711	-1,344E-14	3,093E-15
16	1,35185	DINAMIC EARTH PRESSURE	LinStatic		-94,687	-96,550	-1,171E-14	3,093E-15
16	0,00000	USL1	Combination		-1195,313	-34,172	-7,839E-14	-4,025E-14
16	0,67593	USL1	Combination		-1119,235	76,744	-7,358E-14	-4,025E-14
16	1,35185	USL1	Combination		-1044,461	184,138	-6,889E-14	-4,025E-14
16	0,00000	ULS2	Combination		-800,635	54,529	6,875E-15	5,049E-15
16	0,67593	ULS2	Combination		-724,557	93,831	1,169E-14	5,049E-15
16	1,35185	ULS2	Combination		-649,783	132,112	1,638E-14	5,049E-15
16	0,00000	ENVELOPE_ ULS	Combination	Max	-800,635	54,529	6,875E-15	5,049E-15
16	0,67593	ENVELOPE_ ULS	Combination	Max	-724,557	93,831	1,169E-14	5,049E-15
16	1,35185	ENVELOPE_ ULS	Combination	Max	-649,783	184,138	1,638E-14	5,049E-15
16	0,00000	ENVELOPE_ ULS	Combination	Min	-1195,313	-34,172	-7,839E-14	-4,025E-14
16	0,67593	ENVELOPE_ ULS	Combination	Min	-1119,235	76,744	-7,358E-14	-4,025E-14
16	1,35185	ENVELOPE_ ULS	Combination	Min	-1044,461	132,112	-6,889E-14	-4,025E-14
17	0,00000	DEAD	LinStatic		-342,181	265,990	3,249E-14	-2,306E-15
17	0,66163	DEAD	LinStatic		-331,037	255,087	3,116E-14	-2,306E-15
17	1,32325	DEAD	LinStatic		-319,893	244,185	2,982E-14	-2,306E-15
17	0,00000	EARTH	LinStatic		-201,806	225,285	2,748E-14	-2,361E-15
17	0,66163	EARTH	LinStatic		-201,806	225,285	2,748E-14	-2,361E-15
17	1,32325	EARTH	LinStatic		-201,806	225,285	2,748E-14	-2,361E-15
17	0,00000	EARTH_PR ESSURED	LinStatic		-142,019	-122,398	-1,476E-14	4,947E-15
17	0,66163	EARTH_PR ESSURED	LinStatic		-102,563	-82,069	-9,824E-15	4,947E-15
17	1,32325	EARTH_PR ESSURED	LinStatic		-64,518	-43,182	-5,062E-15	4,947E-15
17	0,00000	EARTH_PR ESSURE	LinStatic		-44,525	-59,750	-7,452E-15	-2,585E-15
17	0,66163	EARTH_PR ESSURE	LinStatic		-44,525	-59,750	-7,452E-15	-2,585E-15
17	1,32325	EARTH_PR ESSURE	LinStatic		-44,525	-59,750	-7,452E-15	-2,585E-15
17	0,00000	HYDROSTA TIC	LinStatic		-337,345	-59,972	-4,263E-14	-6,262E-14
17	0,66163	HYDROSTA TIC	LinStatic		-337,345	4,984	-4,263E-14	-6,262E-14
17	1,32325	HYDROSTA TIC	LinStatic		-337,345	66,995	-4,263E-14	-6,262E-14
17	0,00000	INERTIA	LinStatic		-22,573	-75,720	-9,221E-15	1,377E-15
17	0,66163	INERTIA	LinStatic		-22,573	-75,720	-9,221E-15	1,377E-15
17	1,32325	INERTIA	LinStatic		-22,573	-75,720	-9,221E-15	1,377E-15

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
17	0,00000	DINAMIC EARTH PRESSURE	LinStatic		-80,946	-108,367	-1,316E-14	2,633E-15
17	0,66163	DINAMIC EARTH PRESSURE	LinStatic		-65,215	-92,287	-1,119E-14	2,633E-15
17	1,32325	DINAMIC EARTH PRESSURE	LinStatic		-49,483	-76,207	-9,217E-15	2,633E-15
17	0,00000	USL1	Combination		-1126,870	124,818	-1,981E-14	-5,833E-14
17	0,66163	USL1	Combination		-1060,538	235,280	-1,423E-14	-5,833E-14
17	1,32325	USL1	Combination		-995,618	341,355	-8,836E-15	-5,833E-14
17	0,00000	ULS2	Combination		-789,525	184,790	2,283E-14	4,291E-15
17	0,66163	ULS2	Combination		-723,194	230,296	2,840E-14	4,291E-15
17	1,32325	ULS2	Combination		-658,273	274,360	3,380E-14	4,291E-15
17	0,00000	ENVELOPE_ ULS	Combination	Max	-789,525	184,790	2,283E-14	4,291E-15
17	0,66163	ENVELOPE_ ULS	Combination	Max	-723,194	235,280	2,840E-14	4,291E-15
17	1,32325	ENVELOPE_ ULS	Combination	Max	-658,273	341,355	3,380E-14	4,291E-15
17	0,00000	ENVELOPE_ ULS	Combination	Min	-1126,870	124,818	-1,981E-14	-5,833E-14
17	0,66163	ENVELOPE_ ULS	Combination	Min	-1060,538	230,296	-1,423E-14	-5,833E-14
17	1,32325	ENVELOPE_ ULS	Combination	Min	-995,618	274,360	-8,836E-15	-5,833E-14
20	0,00000	DEAD	LinStatic		12,089	-88,860	-8,385E-17	4,159E-15
20	0,49037	DEAD	LinStatic		17,063	-78,431	-8,385E-17	4,159E-15
20	0,98074	DEAD	LinStatic		22,038	-68,002	-8,385E-17	4,159E-15
20	0,00000	EARTH	LinStatic		-79,143	-119,689	-1,134E-16	4,647E-15
20	0,49037	EARTH	LinStatic		-69,389	-99,241	-1,134E-16	4,647E-15
20	0,98074	EARTH	LinStatic		-59,636	-78,793	-1,134E-16	4,647E-15
20	0,00000	EARTH_PR ESSURED	LinStatic		-375,938	115,264	2,266E-16	-9,583E-15
20	0,49037	EARTH_PR ESSURED	LinStatic		-385,742	119,940	2,266E-16	-9,583E-15
20	0,98074	EARTH_PR ESSURED	LinStatic		-393,997	123,877	2,266E-16	-9,583E-15
20	0,00000	EARTH_PR ESSURE	LinStatic		90,907	19,058	-1,349E-16	5,240E-15
20	0,49037	EARTH_PR ESSURE	LinStatic		90,907	19,058	-1,349E-16	5,240E-15
20	0,98074	EARTH_PR ESSURE	LinStatic		90,907	19,058	-1,349E-16	5,240E-15
20	0,00000	HYDROSTA TIC	LinStatic		-251,097	42,392	0,000	5,951E-14
20	0,49037	HYDROSTA TIC	LinStatic		-251,097	55,375	0,000	5,951E-14
20	0,98074	HYDROSTA TIC	LinStatic		-251,097	67,450	0,000	5,951E-14
20	0,00000	INERTIA	LinStatic		-55,523	89,835	5,180E-17	-2,508E-15
20	0,49037	INERTIA	LinStatic		-55,523	89,835	5,180E-17	-2,508E-15
20	0,98074	INERTIA	LinStatic		-55,523	89,835	5,180E-17	-2,508E-15
20	0,00000	DINAMIC EARTH PRESSURE	LinStatic		-198,833	114,832	1,161E-16	-5,036E-15
20	0,49037	DINAMIC EARTH PRESSURE	LinStatic		-213,881	122,009	1,161E-16	-5,036E-15
20	0,98074	DINAMIC EARTH PRESSURE	LinStatic		-228,929	129,187	1,161E-16	-5,036E-15
20	0,00000	USL1	Combination		-948,445	153,774	1,972E-16	5,119E-14

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
20	0,49037	USL1	Combination		-958,570	209,488	1,972E-16	5,119E-14
20	0,98074	USL1	Combination		-967,145	263,555	1,972E-16	5,119E-14
20	0,00000	ULS2	Combination		-697,348	111,382	1,972E-16	-8,321E-15
20	0,49037	ULS2	Combination		-707,472	154,113	1,972E-16	-8,321E-15
20	0,98074	ULS2	Combination		-716,047	196,105	1,972E-16	-8,321E-15
20	0,00000	ENVELOPE_ ULS	Combination	Max	-697,348	153,774	1,972E-16	5,119E-14
20	0,49037	ENVELOPE_ ULS	Combination	Max	-707,472	209,488	1,972E-16	5,119E-14
20	0,98074	ENVELOPE_ ULS	Combination	Max	-716,047	263,555	1,972E-16	5,119E-14
20	0,00000	ENVELOPE_ ULS	Combination	Min	-948,445	111,382	1,972E-16	-8,321E-15
20	0,49037	ENVELOPE_ ULS	Combination	Min	-958,570	154,113	1,972E-16	-8,321E-15
20	0,98074	ENVELOPE_ ULS	Combination	Min	-967,145	196,105	1,972E-16	-8,321E-15
21	0,00000	DEAD	LinStatic		32,404	-63,717	-8,385E-17	4,386E-15
21	0,49037	DEAD	LinStatic		35,686	-52,638	-8,385E-17	4,386E-15
21	0,98074	DEAD	LinStatic		38,967	-41,560	-8,385E-17	4,386E-15
21	0,00000	EARTH	LinStatic		-46,576	-87,152	-1,134E-16	4,892E-15
21	0,49037	EARTH	LinStatic		-40,434	-66,417	-1,134E-16	4,892E-15
21	0,98074	EARTH	LinStatic		-34,292	-45,682	-1,134E-16	4,892E-15
21	0,00000	EARTH_PR ESSURED	LinStatic		-408,524	60,717	2,266E-16	-1,009E-14
21	0,49037	EARTH_PR ESSURED	LinStatic		-416,224	62,998	2,266E-16	-1,009E-14
21	0,98074	EARTH_PR ESSURED	LinStatic		-423,429	65,132	2,266E-16	-1,009E-14
21	0,00000	EARTH_PR ESSURE	LinStatic		86,807	33,044	-1,349E-16	5,514E-15
21	0,49037	EARTH_PR ESSURE	LinStatic		86,807	33,044	-1,349E-16	5,514E-15
21	0,98074	EARTH_PR ESSURE	LinStatic		86,807	33,044	-1,349E-16	5,514E-15
21	0,00000	HYDROSTA TIC	LinStatic		-258,558	27,340	2,842E-14	8,438E-14
21	0,49037	HYDROSTA TIC	LinStatic		-258,558	38,655	2,842E-14	8,438E-14
21	0,98074	HYDROSTA TIC	LinStatic		-258,558	49,357	2,842E-14	8,438E-14
21	0,00000	INERTIA	LinStatic		-91,425	86,718	5,180E-17	-2,644E-15
21	0,49037	INERTIA	LinStatic		-91,425	86,718	5,180E-17	-2,644E-15
21	0,98074	INERTIA	LinStatic		-91,425	86,718	5,180E-17	-2,644E-15
21	0,00000	DINAMIC EARTH PRESSURE	LinStatic		-246,320	91,784	1,161E-16	-5,305E-15
21	0,49037	DINAMIC EARTH PRESSURE	LinStatic		-262,306	96,519	1,161E-16	-5,305E-15
21	0,98074	DINAMIC EARTH PRESSURE	LinStatic		-278,292	101,255	1,161E-16	-5,305E-15
21	0,00000	USL1	Combination		-1018,999	115,690	2,862E-14	7,561E-14
21	0,49037	USL1	Combination		-1033,261	165,835	2,862E-14	7,561E-14
21	0,98074	USL1	Combination		-1047,028	215,220	2,862E-14	7,561E-14
21	0,00000	ULS2	Combination		-760,441	88,350	1,972E-16	-8,763E-15
21	0,49037	ULS2	Combination		-774,703	127,180	1,972E-16	-8,763E-15
21	0,98074	ULS2	Combination		-788,471	165,863	1,972E-16	-8,763E-15
21	0,00000	ENVELOPE_ ULS	Combination	Max	-760,441	115,690	2,862E-14	7,561E-14
21	0,49037	ENVELOPE_ ULS	Combination	Max	-774,703	165,835	2,862E-14	7,561E-14

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
21	0,98074	ENVELOPE_ ULS	Combination	Max	-788,471	215,220	2,862E-14	7,561E-14
21	0,00000	ENVELOPE_ ULS	Combination	Min	-1018,999	88,350	1,972E-16	-8,763E-15
21	0,49037	ENVELOPE_ ULS	Combination	Min	-1033,261	127,180	1,972E-16	-8,763E-15
21	0,98074	ENVELOPE_ ULS	Combination	Min	-1047,028	165,863	1,972E-16	-8,763E-15
22	0,00000	DEAD	LinStatic		45,845	-33,822	-8,385E-17	4,529E-15
22	0,64528	DEAD	LinStatic		47,454	-18,702	-8,385E-17	4,529E-15
22	1,29056	DEAD	LinStatic		49,063	-3,583	-8,385E-17	4,529E-15
22	0,00000	EARTH	LinStatic		-25,459	-51,134	-1,134E-16	5,046E-15
22	0,64528	EARTH	LinStatic		-22,591	-24,184	-1,134E-16	5,046E-15
22	1,29056	EARTH	LinStatic		-19,724	2,765	-1,134E-16	5,046E-15
22	0,00000	EARTH_PR ESSUREDX	LinStatic		-428,225	-12,570	2,266E-16	-1,041E-14
22	0,64528	EARTH_PR ESSUREDX	LinStatic		-437,561	-11,576	2,266E-16	-1,041E-14
22	1,29056	EARTH_PR ESSUREDX	LinStatic		-446,576	-10,617	2,266E-16	-1,041E-14
22	0,00000	EARTH_PR ESSURESX	LinStatic		79,394	48,208	-1,349E-16	5,686E-15
22	0,64528	EARTH_PR ESSURESX	LinStatic		79,394	48,208	-1,349E-16	5,686E-15
22	1,29056	EARTH_PR ESSURESX	LinStatic		79,394	48,208	-1,349E-16	5,686E-15
22	0,00000	HYDROSTA TIC	LinStatic		-263,221	1,752	5,684E-14	9,770E-14
22	0,64528	HYDROSTA TIC	LinStatic		-263,221	15,238	5,684E-14	9,770E-14
22	1,29056	HYDROSTA TIC	LinStatic		-263,221	28,338	5,684E-14	9,770E-14
22	0,00000	INERTIA	LinStatic		-128,976	71,228	5,180E-17	-2,730E-15
22	0,64528	INERTIA	LinStatic		-128,976	71,228	5,180E-17	-2,730E-15
22	1,29056	INERTIA	LinStatic		-128,976	71,228	5,180E-17	-2,730E-15
22	0,00000	DINAMIC EARTH PRESSURE	LinStatic		-292,021	49,221	1,161E-16	-5,474E-15
22	0,64528	DINAMIC EARTH PRESSURE	LinStatic		-313,837	51,543	1,161E-16	-5,474E-15
22	1,29056	DINAMIC EARTH PRESSURE	LinStatic		-335,654	53,864	1,161E-16	-5,474E-15
22	0,00000	USL1	Combination		-1092,057	24,677	5,704E-14	8,866E-14
22	0,64528	USL1	Combination		-1118,733	83,547	5,704E-14	8,866E-14
22	1,29056	USL1	Combination		-1145,088	141,996	5,704E-14	8,866E-14
22	0,00000	USL2	Combination		-828,836	22,925	1,972E-16	-9,040E-15
22	0,64528	USL2	Combination		-855,512	68,308	1,972E-16	-9,040E-15
22	1,29056	USL2	Combination		-881,867	113,658	1,972E-16	-9,040E-15
22	0,00000	ENVELOPE_ ULS	Combination	Max	-828,836	24,677	5,704E-14	8,866E-14
22	0,64528	ENVELOPE_ ULS	Combination	Max	-855,512	83,547	5,704E-14	8,866E-14
22	1,29056	ENVELOPE_ ULS	Combination	Max	-881,867	141,996	5,704E-14	8,866E-14
22	0,00000	ENVELOPE_ ULS	Combination	Min	-1092,057	22,925	1,972E-16	-9,040E-15
22	0,64528	ENVELOPE_ ULS	Combination	Min	-1118,733	68,308	1,972E-16	-9,040E-15
22	1,29056	ENVELOPE_ ULS	Combination	Min	-1145,088	113,658	1,972E-16	-9,040E-15
23	0,00000	DEAD	LinStatic		-513,348	-45,483	-5,654E-15	5,672E-16

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
23	0,63892	DEAD	LinStatic		-478,722	-45,483	-5,654E-15	5,672E-16
23	1,27783	DEAD	LinStatic		-444,096	-45,483	-5,654E-15	5,672E-16
23	0,00000	EARTH	LinStatic		-365,263	22,094	2,592E-15	7,668E-16
23	0,63892	EARTH	LinStatic		-365,263	22,094	2,592E-15	7,668E-16
23	1,27783	EARTH	LinStatic		-365,263	22,094	2,592E-15	7,668E-16
23	0,00000	EARTH_PR ESSUREDX	LinStatic		57,810	-389,309	-4,745E-14	-1,532E-15
23	0,63892	EARTH_PR ESSUREDX	LinStatic		57,810	-389,309	-4,745E-14	-1,532E-15
23	1,27783	EARTH_PR ESSUREDX	LinStatic		57,810	-389,309	-4,745E-14	-1,532E-15
23	0,00000	EARTH_PR ESSURESX	LinStatic		-56,338	238,531	2,908E-14	9,118E-16
23	0,63892	EARTH_PR ESSURESX	LinStatic		-56,338	288,909	3,525E-14	9,118E-16
23	1,27783	EARTH_PR ESSURESX	LinStatic		-56,338	336,924	4,113E-14	9,118E-16
23	0,00000	HYDROSTA TIC	LinStatic		-204,284	-183,353	-2,842E-14	-1,101E-13
23	0,63892	HYDROSTA TIC	LinStatic		-204,284	-126,713	-2,842E-14	-1,101E-13
23	1,27783	HYDROSTA TIC	LinStatic		-204,284	-73,715	-2,842E-14	-1,101E-13
23	0,00000	INERTIA	LinStatic		-57,181	-115,733	-1,412E-14	-3,504E-16
23	0,63892	INERTIA	LinStatic		-57,181	-115,733	-1,412E-14	-3,504E-16
23	1,27783	INERTIA	LinStatic		-57,181	-115,733	-1,412E-14	-3,504E-16
23	0,00000	DINAMIC EARTH PRESSURE	LinStatic		-18,046	-208,368	-2,540E-14	-7,849E-16
23	0,63892	DINAMIC EARTH PRESSURE	LinStatic		-18,046	-208,368	-2,540E-14	-7,849E-16
23	1,27783	DINAMIC EARTH PRESSURE	LinStatic		-18,046	-208,368	-2,540E-14	-7,849E-16
23	0,00000	USL1	Combination		-1100,311	-920,151	-1,185E-13	-1,115E-13
23	0,63892	USL1	Combination		-1065,685	-863,511	-1,185E-13	-1,115E-13
23	1,27783	USL1	Combination		-1031,059	-810,513	-1,185E-13	-1,115E-13
23	0,00000	ULS2	Combination		-896,027	-736,798	-9,003E-14	-1,334E-15
23	0,63892	ULS2	Combination		-861,401	-736,798	-9,003E-14	-1,334E-15
23	1,27783	ULS2	Combination		-826,775	-736,798	-9,003E-14	-1,334E-15
23	0,00000	ENVELOPE_ ULS	Combination	Max	-896,027	-736,798	-9,003E-14	-1,334E-15
23	0,63892	ENVELOPE_ ULS	Combination	Max	-861,401	-736,798	-9,003E-14	-1,334E-15
23	1,27783	ENVELOPE_ ULS	Combination	Max	-826,775	-736,798	-9,003E-14	-1,334E-15
23	0,00000	ENVELOPE_ ULS	Combination	Min	-1100,311	-920,151	-1,185E-13	-1,115E-13
23	0,63892	ENVELOPE_ ULS	Combination	Min	-1065,685	-863,511	-1,185E-13	-1,115E-13
23	1,27783	ENVELOPE_ ULS	Combination	Min	-1031,059	-810,513	-1,185E-13	-1,115E-13
24	0,00000	DEAD	LinStatic		-444,096	-42,528	-5,292E-15	5,672E-16
24	0,64000	DEAD	LinStatic		-413,935	-42,528	-5,292E-15	5,672E-16
24	1,28000	DEAD	LinStatic		-383,774	-42,528	-5,292E-15	5,672E-16
24	0,00000	EARTH	LinStatic		-365,263	24,326	2,866E-15	7,668E-16
24	0,64000	EARTH	LinStatic		-365,263	24,326	2,866E-15	7,668E-16
24	1,28000	EARTH	LinStatic		-365,263	24,326	2,866E-15	7,668E-16
24	0,00000	EARTH_PR ESSUREDX	LinStatic		57,810	-124,631	-1,504E-14	-1,532E-15
24	0,64000	EARTH_PR ESSUREDX	LinStatic		57,810	-124,631	-1,504E-14	-1,532E-15

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
24	1,28000	EARTH_PR ESSURED	LinStatic		57,810	-124,631	-1,504E-14	-1,532E-15
24	0,00000	EARTH_PR ESSURES	LinStatic		-56,338	70,571	8,508E-15	9,118E-16
24	0,64000	EARTH_PR ESSURES	LinStatic		-56,338	115,963	1,407E-14	9,118E-16
24	1,28000	EARTH_PR ESSURES	LinStatic		-56,338	158,315	1,925E-14	9,118E-16
24	0,00000	HYDROSTA TIC	LinStatic		-204,284	-74,523	-2,842E-14	-1,115E-13
24	0,64000	HYDROSTA TIC	LinStatic		-204,284	-25,067	-2,842E-14	-1,115E-13
24	1,28000	HYDROSTA TIC	LinStatic		-204,284	20,773	-2,842E-14	-1,115E-13
24	0,00000	INERTIA	LinStatic		-57,181	-33,158	-4,009E-15	-3,504E-16
24	0,64000	INERTIA	LinStatic		-57,181	-33,158	-4,009E-15	-3,504E-16
24	1,28000	INERTIA	LinStatic		-57,181	-33,158	-4,009E-15	-3,504E-16
24	0,00000	DINAMIC EARTH PRESSURE	LinStatic		-18,046	-69,335	-8,375E-15	-7,849E-16
24	0,64000	DINAMIC EARTH PRESSURE	LinStatic		-18,046	-69,335	-8,375E-15	-7,849E-16
24	1,28000	DINAMIC EARTH PRESSURE	LinStatic		-18,046	-69,335	-8,375E-15	-7,849E-16
24	0,00000	USL1	Combination		-1031,059	-319,850	-5,827E-14	-1,128E-13
24	0,64000	USL1	Combination		-1000,898	-270,394	-5,827E-14	-1,128E-13
24	1,28000	USL1	Combination		-970,737	-224,554	-5,827E-14	-1,128E-13
24	0,00000	ULS2	Combination		-826,775	-245,326	-2,985E-14	-1,334E-15
24	0,64000	ULS2	Combination		-796,614	-245,326	-2,985E-14	-1,334E-15
24	1,28000	ULS2	Combination		-766,453	-245,326	-2,985E-14	-1,334E-15
24	0,00000	ENVELOPE_ ULS	Combination	Max	-826,775	-245,326	-2,985E-14	-1,334E-15
24	0,64000	ENVELOPE_ ULS	Combination	Max	-796,614	-245,326	-2,985E-14	-1,334E-15
24	1,28000	ENVELOPE_ ULS	Combination	Max	-766,453	-224,554	-2,985E-14	-1,334E-15
24	0,00000	ENVELOPE_ ULS	Combination	Min	-1031,059	-319,850	-5,827E-14	-1,128E-13
24	0,64000	ENVELOPE_ ULS	Combination	Min	-1000,898	-270,394	-5,827E-14	-1,128E-13
24	1,28000	ENVELOPE_ ULS	Combination	Min	-970,737	-245,326	-5,827E-14	-1,128E-13
25	0,00000	DEAD	LinStatic		-383,774	-41,393	-5,153E-15	5,672E-16
25	0,64000	DEAD	LinStatic		-353,613	-41,393	-5,153E-15	5,672E-16
25	1,28000	DEAD	LinStatic		-323,453	-41,393	-5,153E-15	5,672E-16
25	0,00000	EARTH	LinStatic		-365,263	25,555	3,016E-15	7,668E-16
25	0,64000	EARTH	LinStatic		-365,263	25,555	3,016E-15	7,668E-16
25	1,28000	EARTH	LinStatic		-365,263	25,555	3,016E-15	7,668E-16
25	0,00000	EARTH_PR ESSURED	LinStatic		57,810	100,219	1,250E-14	-1,532E-15
25	0,64000	EARTH_PR ESSURED	LinStatic		57,810	100,219	1,250E-14	-1,532E-15
25	1,28000	EARTH_PR ESSURED	LinStatic		57,810	100,219	1,250E-14	-1,532E-15
25	0,00000	EARTH_PR ESSURES	LinStatic		-56,338	-67,148	-8,358E-15	9,118E-16
25	0,64000	EARTH_PR ESSURES	LinStatic		-56,338	-27,820	-3,542E-15	9,118E-16
25	1,28000	EARTH_PR ESSURES	LinStatic		-56,338	8,500	9,061E-16	9,118E-16

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
25	0,00000	HYDROSTA TIC	LinStatic		-204,284	20,123	-2,132E-14	-1,115E-13
25	0,64000	HYDROSTA TIC	LinStatic		-204,284	62,331	-2,132E-14	-1,115E-13
25	1,28000	HYDROSTA TIC	LinStatic		-204,284	100,891	-2,132E-14	-1,115E-13
25	0,00000	INERTIA	LinStatic		-57,181	65,290	8,048E-15	-3,504E-16
25	0,64000	INERTIA	LinStatic		-57,181	65,290	8,048E-15	-3,504E-16
25	1,28000	INERTIA	LinStatic		-57,181	65,290	8,048E-15	-3,504E-16
25	0,00000	DINAMIC EARTH PRESSURE	LinStatic		-18,046	67,186	8,344E-15	-7,849E-16
25	0,64000	DINAMIC EARTH PRESSURE	LinStatic		-18,046	67,186	8,344E-15	-7,849E-16
25	1,28000	DINAMIC EARTH PRESSURE	LinStatic		-18,046	67,186	8,344E-15	-7,849E-16
25	0,00000	USL1	Combination		-970,737	236,981	5,438E-15	-1,128E-13
25	0,64000	USL1	Combination		-940,576	279,189	5,438E-15	-1,128E-13
25	1,28000	USL1	Combination		-910,416	317,749	5,438E-15	-1,128E-13
25	0,00000	ULS2	Combination		-766,453	216,858	2,675E-14	-1,334E-15
25	0,64000	ULS2	Combination		-736,292	216,858	2,675E-14	-1,334E-15
25	1,28000	ULS2	Combination		-706,131	216,858	2,675E-14	-1,334E-15
25	0,00000	ENVELOPE_ ULS	Combination	Max	-766,453	236,981	2,675E-14	-1,334E-15
25	0,64000	ENVELOPE_ ULS	Combination	Max	-736,292	279,189	2,675E-14	-1,334E-15
25	1,28000	ENVELOPE_ ULS	Combination	Max	-706,131	317,749	2,675E-14	-1,334E-15
25	0,00000	ENVELOPE_ ULS	Combination	Min	-970,737	216,858	5,438E-15	-1,128E-13
25	0,64000	ENVELOPE_ ULS	Combination	Min	-940,576	216,858	5,438E-15	-1,128E-13
25	1,28000	ENVELOPE_ ULS	Combination	Min	-910,416	216,858	5,438E-15	-1,128E-13
26	0,00000	DEAD	LinStatic		-323,453	-43,294	-5,386E-15	5,672E-16
26	0,64000	DEAD	LinStatic		-288,768	-43,294	-5,386E-15	5,672E-16
26	1,28000	DEAD	LinStatic		-254,083	-43,294	-5,386E-15	5,672E-16
26	0,00000	EARTH	LinStatic		-365,263	24,463	2,882E-15	7,668E-16
26	0,64000	EARTH	LinStatic		-365,263	24,463	2,882E-15	7,668E-16
26	1,28000	EARTH	LinStatic		-365,263	24,463	2,882E-15	7,668E-16
26	0,00000	EARTH_PR ESSURED X	LinStatic		57,810	288,559	3,556E-14	-1,532E-15
26	0,64000	EARTH_PR ESSURED X	LinStatic		57,810	288,559	3,556E-14	-1,532E-15
26	1,28000	EARTH_PR ESSURED X	LinStatic		57,810	288,559	3,556E-14	-1,532E-15
26	0,00000	EARTH_PR ESSURE SX	LinStatic		-56,338	-177,918	-2,192E-14	9,118E-16
26	0,64000	EARTH_PR ESSURE SX	LinStatic		-56,338	-144,622	-1,785E-14	9,118E-16
26	1,28000	EARTH_PR ESSURE SX	LinStatic		-56,338	-114,366	-1,414E-14	9,118E-16
26	0,00000	HYDROSTA TIC	LinStatic		-204,284	100,897	-2,487E-14	-1,075E-13
26	0,64000	HYDROSTA TIC	LinStatic		-204,284	135,809	-2,487E-14	-1,075E-13
26	1,28000	HYDROSTA TIC	LinStatic		-204,284	167,073	-2,487E-14	-1,075E-13
26	0,00000	INERTIA	LinStatic		-57,181	180,599	2,217E-14	-3,504E-16
26	0,64000	INERTIA	LinStatic		-57,181	180,599	2,217E-14	-3,504E-16
26	1,28000	INERTIA	LinStatic		-57,181	180,599	2,217E-14	-3,504E-16

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
26	0,00000	DINAMIC EARTH PRESSURE	LinStatic		-18,046	202,995	2,498E-14	-7,849E-16
26	0,64000	DINAMIC EARTH PRESSURE	LinStatic		-18,046	202,995	2,498E-14	-7,849E-16
26	1,28000	DINAMIC EARTH PRESSURE	LinStatic		-18,046	202,995	2,498E-14	-7,849E-16
26	0,00000	USL1	Combination		-910,416	754,219	5,534E-14	-1,088E-13
26	0,64000	USL1	Combination		-875,731	789,131	5,534E-14	-1,088E-13
26	1,28000	USL1	Combination		-841,046	820,395	5,534E-14	-1,088E-13
26	0,00000	ULS2	Combination		-706,131	653,322	8,021E-14	-1,334E-15
26	0,64000	ULS2	Combination		-671,446	653,322	8,021E-14	-1,334E-15
26	1,28000	ULS2	Combination		-636,762	653,322	8,021E-14	-1,334E-15
26	0,00000	ENVELOPE_ ULS	Combination	Max	-706,131	754,219	8,021E-14	-1,334E-15
26	0,64000	ENVELOPE_ ULS	Combination	Max	-671,446	789,131	8,021E-14	-1,334E-15
26	1,28000	ENVELOPE_ ULS	Combination	Max	-636,762	820,395	8,021E-14	-1,334E-15
26	0,00000	ENVELOPE_ ULS	Combination	Min	-910,416	653,322	5,534E-14	-1,088E-13
26	0,64000	ENVELOPE_ ULS	Combination	Min	-875,731	653,322	5,534E-14	-1,088E-13
26	1,28000	ENVELOPE_ ULS	Combination	Min	-841,046	653,322	5,534E-14	-1,088E-13
27	0,00000	DEAD	LinStatic		-511,971	-49,166	-8,385E-17	5,647E-16
27	0,66324	DEAD	LinStatic		-476,026	-49,166	-8,385E-17	5,647E-16
27	1,32648	DEAD	LinStatic		-440,082	-49,166	-8,385E-17	5,647E-16
27	0,00000	EARTH	LinStatic		-362,589	19,906	-1,134E-16	7,642E-16
27	0,66324	EARTH	LinStatic		-362,589	19,906	-1,134E-16	7,642E-16
27	1,32648	EARTH	LinStatic		-362,589	19,906	-1,134E-16	7,642E-16
27	0,00000	EARTH_PR ESSURED	LinStatic		-57,810	-75,986	2,266E-16	-1,527E-15
27	0,66324	EARTH_PR ESSURED	LinStatic		-57,810	-23,689	2,266E-16	-1,527E-15
27	1,32648	EARTH_PR ESSURED	LinStatic		-57,810	26,153	2,266E-16	-1,527E-15
27	0,00000	EARTH_PR ESSURE	LinStatic		56,338	-73,847	-1,349E-16	9,089E-16
27	0,66324	EARTH_PR ESSURE	LinStatic		56,338	-73,847	-1,349E-16	9,089E-16
27	1,32648	EARTH_PR ESSURE	LinStatic		56,338	-73,847	-1,349E-16	9,089E-16
27	0,00000	HYDROSTA TIC	LinStatic		-202,966	-188,026	-1,421E-14	-7,905E-14
27	0,66324	HYDROSTA TIC	LinStatic		-202,966	-129,230	-1,421E-14	-7,905E-14
27	1,32648	HYDROSTA TIC	LinStatic		-202,966	-74,215	-1,421E-14	-7,905E-14
27	0,00000	INERTIA	LinStatic		57,181	-59,611	5,180E-17	-3,489E-16
27	0,66324	INERTIA	LinStatic		57,181	-59,611	5,180E-17	-3,489E-16
27	1,32648	INERTIA	LinStatic		57,181	-59,611	5,180E-17	-3,489E-16
27	0,00000	DINAMIC EARTH PRESSURE	LinStatic		18,046	-89,078	1,161E-16	-7,820E-16
27	0,66324	DINAMIC EARTH PRESSURE	LinStatic		18,046	-66,528	1,161E-16	-7,820E-16
27	1,32648	DINAMIC EARTH PRESSURE	LinStatic		18,046	-43,978	1,161E-16	-7,820E-16
27	0,00000	USL1	Combination		-1060,110	-441,962	-1,401E-14	-8,038E-14

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
27	0,66324	USL1	Combination		-1024,166	-308,319	-1,401E-14	-8,038E-14
27	1,32648	USL1	Combination		-988,221	-180,911	-1,401E-14	-8,038E-14
27	0,00000	ULS2	Combination		-857,144	-253,935	1,972E-16	-1,329E-15
27	0,66324	ULS2	Combination		-821,199	-179,089	1,972E-16	-1,329E-15
27	1,32648	ULS2	Combination		-785,255	-106,696	1,972E-16	-1,329E-15
27	0,00000	ENVELOPE_ ULS	Combination	Max	-857,144	-253,935	1,972E-16	-1,329E-15
27	0,66324	ENVELOPE_ ULS	Combination	Max	-821,199	-179,089	1,972E-16	-1,329E-15
27	1,32648	ENVELOPE_ ULS	Combination	Max	-785,255	-106,696	1,972E-16	-1,329E-15
27	0,00000	ENVELOPE_ ULS	Combination	Min	-1060,110	-441,962	-1,401E-14	-8,038E-14
27	0,66324	ENVELOPE_ ULS	Combination	Min	-1024,166	-308,319	-1,401E-14	-8,038E-14
27	1,32648	ENVELOPE_ ULS	Combination	Min	-988,221	-180,911	-1,401E-14	-8,038E-14
28	0,00000	DEAD	LinStatic		-440,082	-49,166	-8,385E-17	5,647E-16
28	0,64000	DEAD	LinStatic		-409,921	-49,166	-8,385E-17	5,647E-16
28	1,28000	DEAD	LinStatic		-379,761	-49,166	-8,385E-17	5,647E-16
28	0,00000	EARTH	LinStatic		-362,589	19,906	-1,134E-16	7,642E-16
28	0,64000	EARTH	LinStatic		-362,589	19,906	-1,134E-16	7,642E-16
28	1,28000	EARTH	LinStatic		-362,589	19,906	-1,134E-16	7,642E-16
28	0,00000	EARTH_PR ESSURED	LinStatic		-57,810	26,153	2,266E-16	-1,527E-15
28	0,64000	EARTH_PR ESSURED	LinStatic		-57,810	71,545	2,266E-16	-1,527E-15
28	1,28000	EARTH_PR ESSURED	LinStatic		-57,810	113,897	2,266E-16	-1,527E-15
28	0,00000	EARTH_PR ESSURE	LinStatic		56,338	-73,847	-1,349E-16	9,089E-16
28	0,64000	EARTH_PR ESSURE	LinStatic		56,338	-73,847	-1,349E-16	9,089E-16
28	1,28000	EARTH_PR ESSURE	LinStatic		56,338	-73,847	-1,349E-16	9,089E-16
28	0,00000	HYDROSTA TIC	LinStatic		-202,966	-74,215	-1,776E-14	-7,905E-14
28	0,64000	HYDROSTA TIC	LinStatic		-202,966	-24,759	-1,776E-14	-7,905E-14
28	1,28000	HYDROSTA TIC	LinStatic		-202,966	21,081	-1,776E-14	-7,905E-14
28	0,00000	INERTIA	LinStatic		57,181	-49,311	5,180E-17	-3,489E-16
28	0,64000	INERTIA	LinStatic		57,181	-49,311	5,180E-17	-3,489E-16
28	1,28000	INERTIA	LinStatic		57,181	-49,311	5,180E-17	-3,489E-16
28	0,00000	DINAMIC EARTH PRESSURE	LinStatic		18,046	-43,978	1,161E-16	-7,820E-16
28	0,64000	DINAMIC EARTH PRESSURE	LinStatic		18,046	-22,218	1,161E-16	-7,820E-16
28	1,28000	DINAMIC EARTH PRESSURE	LinStatic		18,046	-0,458	1,161E-16	-7,820E-16
28	0,00000	USL1	Combination		-988,221	-170,611	-1,757E-14	-8,038E-14
28	0,64000	USL1	Combination		-958,060	-54,003	-1,757E-14	-8,038E-14
28	1,28000	USL1	Combination		-927,900	55,949	-1,757E-14	-8,038E-14
28	0,00000	ULS2	Combination		-785,255	-96,396	1,972E-16	-1,329E-15
28	0,64000	ULS2	Combination		-755,094	-29,244	1,972E-16	-1,329E-15
28	1,28000	ULS2	Combination		-724,933	34,868	1,972E-16	-1,329E-15
28	0,00000	ENVELOPE_ ULS	Combination	Max	-785,255	-96,396	1,972E-16	-1,329E-15
28	0,64000	ENVELOPE_ ULS	Combination	Max	-755,094	-29,244	1,972E-16	-1,329E-15

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
28	1,28000	ENVELOPE_ ULS	Combination	Max	-724,933	55,949	1,972E-16	-1,329E-15
28	0,00000	ENVELOPE_ ULS	Combination	Min	-988,221	-170,611	-1,757E-14	-8,038E-14
28	0,64000	ENVELOPE_ ULS	Combination	Min	-958,060	-54,003	-1,757E-14	-8,038E-14
28	1,28000	ENVELOPE_ ULS	Combination	Min	-927,900	34,868	-1,757E-14	-8,038E-14
29	0,00000	DEAD	LinStatic		-379,761	-49,166	-8,385E-17	5,647E-16
29	0,64000	DEAD	LinStatic		-349,600	-49,166	-8,385E-17	5,647E-16
29	1,28000	DEAD	LinStatic		-319,439	-49,166	-8,385E-17	5,647E-16
29	0,00000	EARTH	LinStatic		-362,589	19,906	-1,134E-16	7,642E-16
29	0,64000	EARTH	LinStatic		-362,589	19,906	-1,134E-16	7,642E-16
29	1,28000	EARTH	LinStatic		-362,589	19,906	-1,134E-16	7,642E-16
29	0,00000	EARTH_PR ESSUREDX	LinStatic		-57,810	113,897	2,266E-16	-1,527E-15
29	0,64000	EARTH_PR ESSUREDX	LinStatic		-57,810	153,305	2,266E-16	-1,527E-15
29	1,28000	EARTH_PR ESSUREDX	LinStatic		-57,810	189,865	2,266E-16	-1,527E-15
29	0,00000	EARTH_PR ESSURESX	LinStatic		56,338	-73,847	-1,349E-16	9,089E-16
29	0,64000	EARTH_PR ESSURESX	LinStatic		56,338	-73,847	-1,349E-16	9,089E-16
29	1,28000	EARTH_PR ESSURESX	LinStatic		56,338	-73,847	-1,349E-16	9,089E-16
29	0,00000	HYDROSTA TIC	LinStatic		-202,966	21,081	-1,421E-14	-7,949E-14
29	0,64000	HYDROSTA TIC	LinStatic		-202,966	63,289	-1,421E-14	-7,949E-14
29	1,28000	HYDROSTA TIC	LinStatic		-202,966	101,849	-1,421E-14	-7,949E-14
29	0,00000	INERTIA	LinStatic		57,181	-39,011	5,180E-17	-3,489E-16
29	0,64000	INERTIA	LinStatic		57,181	-39,011	5,180E-17	-3,489E-16
29	1,28000	INERTIA	LinStatic		57,181	-39,011	5,180E-17	-3,489E-16
29	0,00000	DINAMIC EARTH PRESSURE	LinStatic		18,046	-0,458	1,161E-16	-7,820E-16
29	0,64000	DINAMIC EARTH PRESSURE	LinStatic		18,046	21,302	1,161E-16	-7,820E-16
29	1,28000	DINAMIC EARTH PRESSURE	LinStatic		18,046	43,062	1,161E-16	-7,820E-16
29	0,00000	USL1	Combination		-927,900	66,249	-1,401E-14	-8,082E-14
29	0,64000	USL1	Combination		-897,739	169,625	-1,401E-14	-8,082E-14
29	1,28000	USL1	Combination		-867,578	266,505	-1,401E-14	-8,082E-14
29	0,00000	USL2	Combination		-724,933	45,168	1,972E-16	-1,329E-15
29	0,64000	USL2	Combination		-694,772	106,336	1,972E-16	-1,329E-15
29	1,28000	USL2	Combination		-664,612	164,656	1,972E-16	-1,329E-15
29	0,00000	ENVELOPE_ ULS	Combination	Max	-724,933	66,249	1,972E-16	-1,329E-15
29	0,64000	ENVELOPE_ ULS	Combination	Max	-694,772	169,625	1,972E-16	-1,329E-15
29	1,28000	ENVELOPE_ ULS	Combination	Max	-664,612	266,505	1,972E-16	-1,329E-15
29	0,00000	ENVELOPE_ ULS	Combination	Min	-927,900	45,168	-1,401E-14	-8,082E-14
29	0,64000	ENVELOPE_ ULS	Combination	Min	-897,739	106,336	-1,401E-14	-8,082E-14
29	1,28000	ENVELOPE_ ULS	Combination	Min	-867,578	164,656	-1,401E-14	-8,082E-14
30	0,00000	DEAD	LinStatic		-319,439	-49,166	-8,385E-17	5,647E-16

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
30	0,64000	DEAD	LinStatic		-284,754	-49,166	-8,385E-17	5,647E-16
30	1,28000	DEAD	LinStatic		-250,069	-49,166	-8,385E-17	5,647E-16
30	0,00000	EARTH	LinStatic		-362,589	19,906	-1,134E-16	7,642E-16
30	0,64000	EARTH	LinStatic		-362,589	19,906	-1,134E-16	7,642E-16
30	1,28000	EARTH	LinStatic		-362,589	19,906	-1,134E-16	7,642E-16
30	0,00000	EARTH_PR ESSUREDX	LinStatic		-57,810	189,865	2,266E-16	-1,527E-15
30	0,64000	EARTH_PR ESSUREDX	LinStatic		-57,810	223,401	2,266E-16	-1,527E-15
30	1,28000	EARTH_PR ESSUREDX	LinStatic		-57,810	253,737	2,266E-16	-1,527E-15
30	0,00000	EARTH_PR ESSURESX	LinStatic		56,338	-73,847	-1,349E-16	9,089E-16
30	0,64000	EARTH_PR ESSURESX	LinStatic		56,338	-73,847	-1,349E-16	9,089E-16
30	1,28000	EARTH_PR ESSURESX	LinStatic		56,338	-73,847	-1,349E-16	9,089E-16
30	0,00000	HYDROSTA TIC	LinStatic		-202,966	101,849	0,000	-8,038E-14
30	0,64000	HYDROSTA TIC	LinStatic		-202,966	136,761	0,000	-8,038E-14
30	1,28000	HYDROSTA TIC	LinStatic		-202,966	168,025	0,000	-8,038E-14
30	0,00000	INERTIA	LinStatic		57,181	-28,711	5,180E-17	-3,489E-16
30	0,64000	INERTIA	LinStatic		57,181	-28,711	5,180E-17	-3,489E-16
30	1,28000	INERTIA	LinStatic		57,181	-28,711	5,180E-17	-3,489E-16
30	0,00000	DINAMIC EARTH PRESSURE	LinStatic		18,046	43,062	1,161E-16	-7,820E-16
30	0,64000	DINAMIC EARTH PRESSURE	LinStatic		18,046	64,822	1,161E-16	-7,820E-16
30	1,28000	DINAMIC EARTH PRESSURE	LinStatic		18,046	86,582	1,161E-16	-7,820E-16
30	0,00000	USL1	Combination		-867,578	276,805	1,972E-16	-8,171E-14
30	0,64000	USL1	Combination		-832,893	367,013	1,972E-16	-8,171E-14
30	1,28000	USL1	Combination		-798,208	450,373	1,972E-16	-8,171E-14
30	0,00000	ULS2	Combination		-664,612	174,956	1,972E-16	-1,329E-15
30	0,64000	ULS2	Combination		-629,927	230,252	1,972E-16	-1,329E-15
30	1,28000	ULS2	Combination		-595,242	282,348	1,972E-16	-1,329E-15
30	0,00000	ENVELOPE_ ULS	Combination	Max	-664,612	276,805	1,972E-16	-1,329E-15
30	0,64000	ENVELOPE_ ULS	Combination	Max	-629,927	367,013	1,972E-16	-1,329E-15
30	1,28000	ENVELOPE_ ULS	Combination	Max	-595,242	450,373	1,972E-16	-1,329E-15
30	0,00000	ENVELOPE_ ULS	Combination	Min	-867,578	174,956	1,972E-16	-8,171E-14
30	0,64000	ENVELOPE_ ULS	Combination	Min	-832,893	230,252	1,972E-16	-8,171E-14
30	1,28000	ENVELOPE_ ULS	Combination	Min	-798,208	282,348	1,972E-16	-8,171E-14
33	0,00000	DEAD	LinStatic		-27,749	-146,396	-8,385E-17	4,015E-15
33	0,52323	DEAD	LinStatic		-19,119	-131,448	-8,385E-17	4,015E-15
33	1,04645	DEAD	LinStatic		-10,489	-116,500	-8,385E-17	4,015E-15
33	0,00000	EARTH	LinStatic		-142,001	-206,142	-1,134E-16	4,490E-15
33	0,52323	EARTH	LinStatic		-128,554	-182,852	-1,134E-16	4,490E-15
33	1,04645	EARTH	LinStatic		-115,107	-159,561	-1,134E-16	4,490E-15
33	0,00000	EARTH_PR ESSUREDX	LinStatic		-354,697	271,538	2,266E-16	-9,258E-15
33	0,52323	EARTH_PR ESSUREDX	LinStatic		-354,697	271,538	2,266E-16	-9,258E-15

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
33	1,04645	EARTH_PR ESSURED	LinStatic		-354,697	271,538	2,266E-16	-9,258E-15
33	0,00000	EARTH_PR ESSURES	LinStatic		132,942	-141,807	-1,349E-16	5,065E-15
33	0,52323	EARTH_PR ESSURES	LinStatic		119,065	-133,795	-1,349E-16	5,065E-15
33	1,04645	EARTH_PR ESSURES	LinStatic		106,071	-126,294	-1,349E-16	5,065E-15
33	0,00000	HYDROSTA TIC	LinStatic		-247,656	-6,309	-1,421E-14	1,421E-14
33	0,52323	HYDROSTA TIC	LinStatic		-247,656	12,292	-1,421E-14	1,421E-14
33	1,04645	HYDROSTA TIC	LinStatic		-247,656	29,689	-1,421E-14	1,421E-14
33	0,00000	INERTIA	LinStatic		-247,945	77,125	5,180E-17	-2,421E-15
33	0,52323	INERTIA	LinStatic		-247,945	77,125	5,180E-17	-2,421E-15
33	1,04645	INERTIA	LinStatic		-247,945	77,125	5,180E-17	-2,421E-15
33	0,00000	DINAMIC EARTH PRESSURE	LinStatic		-303,012	154,106	1,161E-16	-4,865E-15
33	0,52323	DINAMIC EARTH PRESSURE	LinStatic		-303,012	154,106	1,161E-16	-4,865E-15
33	1,04645	DINAMIC EARTH PRESSURE	LinStatic		-303,012	154,106	1,161E-16	-4,865E-15
33	0,00000	USL1	Combination		-1323,060	143,922	-1,401E-14	6,172E-15
33	0,52323	USL1	Combination		-1300,983	200,762	-1,401E-14	6,172E-15
33	1,04645	USL1	Combination		-1278,906	256,398	-1,401E-14	6,172E-15
33	0,00000	ULS2	Combination		-1075,404	150,231	1,972E-16	-8,039E-15
33	0,52323	ULS2	Combination		-1053,327	188,470	1,972E-16	-8,039E-15
33	1,04645	ULS2	Combination		-1031,250	226,708	1,972E-16	-8,039E-15
33	0,00000	ENVELOPE_ ULS	Combination	Max	-1075,404	150,231	1,972E-16	6,172E-15
33	0,52323	ENVELOPE_ ULS	Combination	Max	-1053,327	200,762	1,972E-16	6,172E-15
33	1,04645	ENVELOPE_ ULS	Combination	Max	-1031,250	256,398	1,972E-16	6,172E-15
33	0,00000	ENVELOPE_ ULS	Combination	Min	-1323,060	143,922	-1,401E-14	-8,039E-15
33	0,52323	ENVELOPE_ ULS	Combination	Min	-1300,983	188,470	-1,401E-14	-8,039E-15
33	1,04645	ENVELOPE_ ULS	Combination	Min	-1278,906	226,708	-1,401E-14	-8,039E-15
34	0,00000	DEAD	LinStatic		-10,489	-116,500	-8,385E-17	4,015E-15
34	0,52323	DEAD	LinStatic		-3,708	-104,755	-8,385E-17	4,015E-15
34	1,04645	DEAD	LinStatic		3,073	-93,010	-8,385E-17	4,015E-15
34	0,00000	EARTH	LinStatic		-115,107	-159,561	-1,134E-16	4,490E-15
34	0,52323	EARTH	LinStatic		-102,367	-137,493	-1,134E-16	4,490E-15
34	1,04645	EARTH	LinStatic		-89,626	-115,426	-1,134E-16	4,490E-15
34	0,00000	EARTH_PR ESSURED	LinStatic		-354,697	271,538	2,266E-16	-9,258E-15
34	0,52323	EARTH_PR ESSURED	LinStatic		-354,697	271,538	2,266E-16	-9,258E-15
34	1,04645	EARTH_PR ESSURED	LinStatic		-354,697	271,538	2,266E-16	-9,258E-15
34	0,00000	EARTH_PR ESSURES	LinStatic		106,071	-126,294	-1,349E-16	5,065E-15
34	0,52323	EARTH_PR ESSURES	LinStatic		93,984	-119,315	-1,349E-16	5,065E-15
34	1,04645	EARTH_PR ESSURES	LinStatic		82,826	-112,873	-1,349E-16	5,065E-15

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
34	0,00000	HYDROSTA TIC	LinStatic		-247,656	29,689	-1,421E-14	2,043E-14
34	0,52323	HYDROSTA TIC	LinStatic		-247,656	45,870	-1,421E-14	2,043E-14
34	1,04645	HYDROSTA TIC	LinStatic		-247,656	60,821	-1,421E-14	2,043E-14
34	0,00000	INERTIA	LinStatic		-227,594	65,375	5,180E-17	-2,421E-15
34	0,52323	INERTIA	LinStatic		-227,594	65,375	5,180E-17	-2,421E-15
34	1,04645	INERTIA	LinStatic		-227,594	65,375	5,180E-17	-2,421E-15
34	0,00000	DINAMIC EARTH PRESSURE	LinStatic		-303,012	154,106	1,161E-16	-4,865E-15
34	0,52323	DINAMIC EARTH PRESSURE	LinStatic		-303,012	154,106	1,161E-16	-4,865E-15
34	1,04645	DINAMIC EARTH PRESSURE	LinStatic		-303,012	154,106	1,161E-16	-4,865E-15
34	0,00000	USL1	Combination		-1258,555	244,648	-1,401E-14	1,239E-14
34	0,52323	USL1	Combination		-1239,033	294,640	-1,401E-14	1,239E-14
34	1,04645	USL1	Combination		-1219,512	343,404	-1,401E-14	1,239E-14
34	0,00000	ULS2	Combination		-1010,898	214,958	1,972E-16	-8,039E-15
34	0,52323	ULS2	Combination		-991,377	248,770	1,972E-16	-8,039E-15
34	1,04645	ULS2	Combination		-971,855	282,582	1,972E-16	-8,039E-15
34	0,00000	ENVELOPE_ ULS	Combination	Max	-1010,898	244,648	1,972E-16	1,239E-14
34	0,52323	ENVELOPE_ ULS	Combination	Max	-991,377	294,640	1,972E-16	1,239E-14
34	1,04645	ENVELOPE_ ULS	Combination	Max	-971,855	343,404	1,972E-16	1,239E-14
34	0,00000	ENVELOPE_ ULS	Combination	Min	-1258,555	214,958	-1,401E-14	-8,039E-15
34	0,52323	ENVELOPE_ ULS	Combination	Min	-1239,033	248,770	-1,401E-14	-8,039E-15
34	1,04645	ENVELOPE_ ULS	Combination	Min	-1219,512	282,582	-1,401E-14	-8,039E-15
35	0,00000	DEAD	LinStatic		-84,462	-244,625	-8,385E-17	4,015E-15
35	0,52323	DEAD	LinStatic		-68,435	-216,865	-8,385E-17	4,015E-15
35	1,04645	DEAD	LinStatic		-52,407	-189,104	-8,385E-17	4,015E-15
35	0,00000	EARTH	LinStatic		-199,870	-306,374	-1,134E-16	4,490E-15
35	0,52323	EARTH	LinStatic		-185,050	-280,704	-1,134E-16	4,490E-15
35	1,04645	EARTH	LinStatic		-170,229	-255,035	-1,134E-16	4,490E-15
35	0,00000	EARTH_PR ESSURED	LinStatic		-354,697	271,538	2,266E-16	-9,258E-15
35	0,52323	EARTH_PR ESSURED	LinStatic		-354,697	271,538	2,266E-16	-9,258E-15
35	1,04645	EARTH_PR ESSURED	LinStatic		-354,697	271,538	2,266E-16	-9,258E-15
35	0,00000	EARTH_PR ESSURE	LinStatic		199,778	-180,395	-1,349E-16	5,065E-15
35	0,52323	EARTH_PR ESSURE	LinStatic		180,497	-169,264	-1,349E-16	5,065E-15
35	1,04645	EARTH_PR ESSURE	LinStatic		163,347	-159,361	-1,349E-16	5,065E-15
35	0,00000	HYDROSTA TIC	LinStatic		-247,656	-92,903	-4,263E-14	7,105E-15
35	0,52323	HYDROSTA TIC	LinStatic		-247,656	-69,436	-4,263E-14	7,105E-15
35	1,04645	HYDROSTA TIC	LinStatic		-247,656	-47,173	-4,263E-14	7,105E-15
35	0,00000	INERTIA	LinStatic		-288,648	100,625	5,180E-17	-2,421E-15
35	0,52323	INERTIA	LinStatic		-288,648	100,625	5,180E-17	-2,421E-15
35	1,04645	INERTIA	LinStatic		-288,648	100,625	5,180E-17	-2,421E-15

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
35	0,00000	DINAMIC EARTH PRESSURE	LinStatic		-303,012	154,106	1,161E-16	-4,865E-15
35	0,52323	DINAMIC EARTH PRESSURE	LinStatic		-303,012	154,106	1,161E-16	-4,865E-15
35	1,04645	DINAMIC EARTH PRESSURE	LinStatic		-303,012	154,106	1,161E-16	-4,865E-15
35	0,00000	USL1	Combination		-1478,345	-117,633	-4,244E-14	-9,338E-16
35	0,52323	USL1	Combination		-1447,497	-40,736	-4,244E-14	-9,338E-16
35	1,04645	USL1	Combination		-1416,649	34,957	-4,244E-14	-9,338E-16
35	0,00000	ULS2	Combination		-1230,689	-24,730	1,972E-16	-8,039E-15
35	0,52323	ULS2	Combination		-1199,841	28,700	1,972E-16	-8,039E-15
35	1,04645	ULS2	Combination		-1168,993	82,130	1,972E-16	-8,039E-15
35	0,00000	ENVELOPE_ ULS	Combination	Max	-1230,689	-24,730	1,972E-16	-9,338E-16
35	0,52323	ENVELOPE_ ULS	Combination	Max	-1199,841	28,700	1,972E-16	-9,338E-16
35	1,04645	ENVELOPE_ ULS	Combination	Max	-1168,993	82,130	1,972E-16	-9,338E-16
35	0,00000	ENVELOPE_ ULS	Combination	Min	-1478,345	-117,633	-4,244E-14	-8,039E-15
35	0,52323	ENVELOPE_ ULS	Combination	Min	-1447,497	-40,736	-4,244E-14	-8,039E-15
35	1,04645	ENVELOPE_ ULS	Combination	Min	-1416,649	34,957	-4,244E-14	-8,039E-15
36	0,00000	DEAD	LinStatic		-52,407	-189,104	-8,385E-17	4,015E-15
36	0,52323	DEAD	LinStatic		-40,078	-167,750	-8,385E-17	4,015E-15
36	1,04645	DEAD	LinStatic		-27,749	-146,396	-8,385E-17	4,015E-15
36	0,00000	EARTH	LinStatic		-170,229	-255,035	-1,134E-16	4,490E-15
36	0,52323	EARTH	LinStatic		-156,115	-230,588	-1,134E-16	4,490E-15
36	1,04645	EARTH	LinStatic		-142,001	-206,142	-1,134E-16	4,490E-15
36	0,00000	EARTH_PR ESSURED	LinStatic		-354,697	271,538	2,266E-16	-9,258E-15
36	0,52323	EARTH_PR ESSURED	LinStatic		-354,697	271,538	2,266E-16	-9,258E-15
36	1,04645	EARTH_PR ESSURED	LinStatic		-354,697	271,538	2,266E-16	-9,258E-15
36	0,00000	EARTH_PR ESSURE	LinStatic		163,347	-159,361	-1,349E-16	5,065E-15
36	0,52323	EARTH_PR ESSURE	LinStatic		147,702	-150,329	-1,349E-16	5,065E-15
36	1,04645	EARTH_PR ESSURE	LinStatic		132,942	-141,807	-1,349E-16	5,065E-15
36	0,00000	HYDROSTA TIC	LinStatic		-247,656	-47,173	-1,421E-14	5,329E-15
36	0,52323	HYDROSTA TIC	LinStatic		-247,656	-26,126	-1,421E-14	5,329E-15
36	1,04645	HYDROSTA TIC	LinStatic		-247,656	-6,309	-1,421E-14	5,329E-15
36	0,00000	INERTIA	LinStatic		-268,297	88,875	5,180E-17	-2,421E-15
36	0,52323	INERTIA	LinStatic		-268,297	88,875	5,180E-17	-2,421E-15
36	1,04645	INERTIA	LinStatic		-268,297	88,875	5,180E-17	-2,421E-15
36	0,00000	DINAMIC EARTH PRESSURE	LinStatic		-303,012	154,106	1,161E-16	-4,865E-15
36	0,52323	DINAMIC EARTH PRESSURE	LinStatic		-303,012	154,106	1,161E-16	-4,865E-15
36	1,04645	DINAMIC EARTH PRESSURE	LinStatic		-303,012	154,106	1,161E-16	-4,865E-15
36	0,00000	USL1	Combination		-1396,298	23,207	-1,401E-14	-2,710E-15

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
36	0,52323	USL1	Combination		-1369,855	90,055	-1,401E-14	-2,710E-15
36	1,04645	USL1	Combination		-1343,412	155,672	-1,401E-14	-2,710E-15
36	0,00000	ULS2	Combination		-1148,642	70,380	1,972E-16	-8,039E-15
36	0,52323	ULS2	Combination		-1122,199	116,180	1,972E-16	-8,039E-15
36	1,04645	ULS2	Combination		-1095,756	161,981	1,972E-16	-8,039E-15
36	0,00000	ENVELOPE_ ULS	Combination	Max	-1148,642	70,380	1,972E-16	-2,710E-15
36	0,52323	ENVELOPE_ ULS	Combination	Max	-1122,199	116,180	1,972E-16	-2,710E-15
36	1,04645	ENVELOPE_ ULS	Combination	Max	-1095,756	161,981	1,972E-16	-2,710E-15
36	0,00000	ENVELOPE_ ULS	Combination	Min	-1396,298	23,207	-1,401E-14	-8,039E-15
36	0,52323	ENVELOPE_ ULS	Combination	Min	-1369,855	90,055	-1,401E-14	-8,039E-15
36	1,04645	ENVELOPE_ ULS	Combination	Min	-1343,412	155,672	-1,401E-14	-8,039E-15
39	0,00000	DEAD	LinStatic		-25,743	-142,920	-8,385E-17	4,014E-15
39	0,52323	DEAD	LinStatic		-17,112	-127,972	-8,385E-17	4,014E-15
39	1,04645	DEAD	LinStatic		-8,482	-113,024	-8,385E-17	4,014E-15
39	0,00000	EARTH	LinStatic		-140,664	-203,826	-1,134E-16	4,489E-15
39	0,52323	EARTH	LinStatic		-127,217	-180,536	-1,134E-16	4,489E-15
39	1,04645	EARTH	LinStatic		-113,770	-157,245	-1,134E-16	4,489E-15
39	0,00000	EARTH_PR ESSURED	LinStatic		-315,484	115,391	2,266E-16	-9,256E-15
39	0,52323	EARTH_PR ESSURED	LinStatic		-329,361	123,403	2,266E-16	-9,256E-15
39	1,04645	EARTH_PR ESSURED	LinStatic		-342,355	130,905	2,266E-16	-9,256E-15
39	0,00000	EARTH_PR ESSURE	LinStatic		92,122	11,866	-1,349E-16	5,064E-15
39	0,52323	EARTH_PR ESSURE	LinStatic		92,122	11,866	-1,349E-16	5,064E-15
39	1,04645	EARTH_PR ESSURE	LinStatic		92,122	11,866	-1,349E-16	5,064E-15
39	0,00000	HYDROSTA TIC	LinStatic		-246,997	-5,167	0,000	4,619E-14
39	0,52323	HYDROSTA TIC	LinStatic		-246,997	13,433	0,000	4,619E-14
39	1,04645	HYDROSTA TIC	LinStatic		-246,997	30,831	0,000	4,619E-14
39	0,00000	INERTIA	LinStatic		-7,600	70,414	5,180E-17	-2,420E-15
39	0,52323	INERTIA	LinStatic		-7,600	70,414	5,180E-17	-2,420E-15
39	1,04645	INERTIA	LinStatic		-7,600	70,414	5,180E-17	-2,420E-15
39	0,00000	DINAMIC EARTH PRESSURE	LinStatic		-127,585	94,499	1,161E-16	-4,864E-15
39	0,52323	DINAMIC EARTH PRESSURE	LinStatic		-142,991	103,393	1,161E-16	-4,864E-15
39	1,04645	DINAMIC EARTH PRESSURE	LinStatic		-158,397	112,288	1,161E-16	-4,864E-15
39	0,00000	USL1	Combination		-864,073	-71,610	1,972E-16	3,815E-14
39	0,52323	USL1	Combination		-871,280	2,137	1,972E-16	3,815E-14
39	1,04645	USL1	Combination		-877,602	74,169	1,972E-16	3,815E-14
39	0,00000	ULS2	Combination		-617,076	-66,442	1,972E-16	-8,037E-15
39	0,52323	ULS2	Combination		-624,282	-11,297	1,972E-16	-8,037E-15
39	1,04645	ULS2	Combination		-630,605	43,338	1,972E-16	-8,037E-15
39	0,00000	ENVELOPE_ ULS	Combination	Max	-617,076	-66,442	1,972E-16	3,815E-14
39	0,52323	ENVELOPE_ ULS	Combination	Max	-624,282	2,137	1,972E-16	3,815E-14

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
39	1,04645	ENVELOPE_ ULS	Combination	Max	-630,605	74,169	1,972E-16	3,815E-14
39	0,00000	ENVELOPE_ ULS	Combination	Min	-864,073	-71,610	1,972E-16	-8,037E-15
39	0,52323	ENVELOPE_ ULS	Combination	Min	-871,280	-11,297	1,972E-16	-8,037E-15
39	1,04645	ENVELOPE_ ULS	Combination	Min	-877,602	43,338	1,972E-16	-8,037E-15
40	0,00000	DEAD	LinStatic		-8,482	-113,024	-8,385E-17	4,014E-15
40	0,52323	DEAD	LinStatic		-1,701	-101,279	-8,385E-17	4,014E-15
40	1,04645	DEAD	LinStatic		5,080	-89,535	-8,385E-17	4,014E-15
40	0,00000	EARTH	LinStatic		-113,770	-157,245	-1,134E-16	4,489E-15
40	0,52323	EARTH	LinStatic		-101,030	-135,178	-1,134E-16	4,489E-15
40	1,04645	EARTH	LinStatic		-88,289	-113,110	-1,134E-16	4,489E-15
40	0,00000	EARTH_PR ESSUREDX	LinStatic		-342,355	130,905	2,266E-16	-9,256E-15
40	0,52323	EARTH_PR ESSUREDX	LinStatic		-354,476	137,903	2,266E-16	-9,256E-15
40	1,04645	EARTH_PR ESSUREDX	LinStatic		-365,736	144,404	2,266E-16	-9,256E-15
40	0,00000	EARTH_PR ESSURESX	LinStatic		92,122	11,866	-1,349E-16	5,064E-15
40	0,52323	EARTH_PR ESSURESX	LinStatic		92,122	11,866	-1,349E-16	5,064E-15
40	1,04645	EARTH_PR ESSURESX	LinStatic		92,122	11,866	-1,349E-16	5,064E-15
40	0,00000	HYDROSTA TIC	LinStatic		-246,997	30,831	0,000	4,974E-14
40	0,52323	HYDROSTA TIC	LinStatic		-246,997	47,011	0,000	4,974E-14
40	1,04645	HYDROSTA TIC	LinStatic		-246,997	61,963	0,000	4,974E-14
40	0,00000	INERTIA	LinStatic		-27,952	82,164	5,180E-17	-2,420E-15
40	0,52323	INERTIA	LinStatic		-27,952	82,164	5,180E-17	-2,420E-15
40	1,04645	INERTIA	LinStatic		-27,952	82,164	5,180E-17	-2,420E-15
40	0,00000	DINAMIC EARTH PRESSURE	LinStatic		-158,397	112,288	1,161E-16	-4,864E-15
40	0,52323	DINAMIC EARTH PRESSURE	LinStatic		-173,804	121,183	1,161E-16	-4,864E-15
40	1,04645	DINAMIC EARTH PRESSURE	LinStatic		-189,210	130,078	1,161E-16	-4,864E-15
40	0,00000	USL1	Combination		-897,954	85,919	1,972E-16	4,170E-14
40	0,52323	USL1	Combination		-905,960	151,805	1,972E-16	4,170E-14
40	1,04645	USL1	Combination		-913,105	215,964	1,972E-16	4,170E-14
40	0,00000	USL2	Combination		-650,956	55,088	1,972E-16	-8,037E-15
40	0,52323	USL2	Combination		-658,963	104,794	1,972E-16	-8,037E-15
40	1,04645	USL2	Combination		-666,108	154,002	1,972E-16	-8,037E-15
40	0,00000	ENVELOPE_ ULS	Combination	Max	-650,956	85,919	1,972E-16	4,170E-14
40	0,52323	ENVELOPE_ ULS	Combination	Max	-658,963	151,805	1,972E-16	4,170E-14
40	1,04645	ENVELOPE_ ULS	Combination	Max	-666,108	215,964	1,972E-16	4,170E-14
40	0,00000	ENVELOPE_ ULS	Combination	Min	-897,954	55,088	1,972E-16	-8,037E-15
40	0,52323	ENVELOPE_ ULS	Combination	Min	-905,960	104,794	1,972E-16	-8,037E-15
40	1,04645	ENVELOPE_ ULS	Combination	Min	-913,105	154,002	1,972E-16	-8,037E-15
41	0,00000	DEAD	LinStatic		-82,455	-241,149	-8,385E-17	4,014E-15

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
41	0,52323	DEAD	LinStatic		-66,428	-213,389	-8,385E-17	4,014E-15
41	1,04645	DEAD	LinStatic		-50,400	-185,628	-8,385E-17	4,014E-15
41	0,00000	EARTH	LinStatic		-198,533	-304,058	-1,134E-16	4,489E-15
41	0,52323	EARTH	LinStatic		-183,713	-278,389	-1,134E-16	4,489E-15
41	1,04645	EARTH	LinStatic		-168,892	-252,719	-1,134E-16	4,489E-15
41	0,00000	EARTH_PR ESSURED	LinStatic		-248,648	76,803	2,266E-16	-9,256E-15
41	0,52323	EARTH_PR ESSURED	LinStatic		-267,929	87,935	2,266E-16	-9,256E-15
41	1,04645	EARTH_PR ESSURED	LinStatic		-285,079	97,837	2,266E-16	-9,256E-15
41	0,00000	EARTH_PR ESSURES	LinStatic		92,122	11,866	-1,349E-16	5,064E-15
41	0,52323	EARTH_PR ESSURES	LinStatic		92,122	11,866	-1,349E-16	5,064E-15
41	1,04645	EARTH_PR ESSURES	LinStatic		92,122	11,866	-1,349E-16	5,064E-15
41	0,00000	HYDROSTA TIC	LinStatic		-246,997	-91,761	0,000	4,619E-14
41	0,52323	HYDROSTA TIC	LinStatic		-246,997	-68,295	0,000	4,619E-14
41	1,04645	HYDROSTA TIC	LinStatic		-246,997	-46,031	0,000	4,619E-14
41	0,00000	INERTIA	LinStatic		33,103	46,914	5,180E-17	-2,420E-15
41	0,52323	INERTIA	LinStatic		33,103	46,914	5,180E-17	-2,420E-15
41	1,04645	INERTIA	LinStatic		33,103	46,914	5,180E-17	-2,420E-15
41	0,00000	DINAMIC EARTH PRESSURE	LinStatic		-65,959	58,919	1,161E-16	-4,864E-15
41	0,52323	DINAMIC EARTH PRESSURE	LinStatic		-81,366	67,814	1,161E-16	-4,864E-15
41	1,04645	DINAMIC EARTH PRESSURE	LinStatic		-96,772	76,709	1,161E-16	-4,864E-15
41	0,00000	USL1	Combination		-809,490	-454,332	1,972E-16	3,815E-14
41	0,52323	USL1	Combination		-813,329	-357,409	1,972E-16	3,815E-14
41	1,04645	USL1	Combination		-815,038	-262,918	1,972E-16	3,815E-14
41	0,00000	ULS2	Combination		-562,493	-362,571	1,972E-16	-8,037E-15
41	0,52323	ULS2	Combination		-566,332	-289,114	1,972E-16	-8,037E-15
41	1,04645	ULS2	Combination		-568,041	-216,887	1,972E-16	-8,037E-15
41	0,00000	ENVELOPE_ ULS	Combination	Max	-562,493	-362,571	1,972E-16	3,815E-14
41	0,52323	ENVELOPE_ ULS	Combination	Max	-566,332	-289,114	1,972E-16	3,815E-14
41	1,04645	ENVELOPE_ ULS	Combination	Max	-568,041	-216,887	1,972E-16	3,815E-14
41	0,00000	ENVELOPE_ ULS	Combination	Min	-809,490	-454,332	1,972E-16	-8,037E-15
41	0,52323	ENVELOPE_ ULS	Combination	Min	-813,329	-357,409	1,972E-16	-8,037E-15
41	1,04645	ENVELOPE_ ULS	Combination	Min	-815,038	-262,918	1,972E-16	-8,037E-15
42	0,00000	DEAD	LinStatic		-50,400	-185,628	-8,385E-17	4,014E-15
42	0,52323	DEAD	LinStatic		-38,071	-164,274	-8,385E-17	4,014E-15
42	1,04645	DEAD	LinStatic		-25,743	-142,920	-8,385E-17	4,014E-15
42	0,00000	EARTH	LinStatic		-168,892	-252,719	-1,134E-16	4,489E-15
42	0,52323	EARTH	LinStatic		-154,778	-228,273	-1,134E-16	4,489E-15
42	1,04645	EARTH	LinStatic		-140,664	-203,826	-1,134E-16	4,489E-15
42	0,00000	EARTH_PR ESSURED	LinStatic		-285,079	97,837	2,266E-16	-9,256E-15
42	0,52323	EARTH_PR ESSURED	LinStatic		-300,724	106,869	2,266E-16	-9,256E-15

Table: Element Forces - Frames, Part 1 of 2

Frame	Station m	OutputCase	CaseType	StepType	P KN	V2 KN	V3 KN	T KN-m
42	1,04645	EARTH_PR ESSURED	LinStatic		-315,484	115,391	2,266E-16	-9,256E-15
42	0,00000	EARTH_PR ESSURED	LinStatic		92,122	11,866	-1,349E-16	5,064E-15
42	0,52323	EARTH_PR ESSURED	LinStatic		92,122	11,866	-1,349E-16	5,064E-15
42	1,04645	EARTH_PR ESSURED	LinStatic		92,122	11,866	-1,349E-16	5,064E-15
42	0,00000	HYDROSTA TIC	LinStatic		-246,997	-46,031	-2,842E-14	4,619E-14
42	0,52323	HYDROSTA TIC	LinStatic		-246,997	-24,985	-2,842E-14	4,619E-14
42	1,04645	HYDROSTA TIC	LinStatic		-246,997	-5,167	-2,842E-14	4,619E-14
42	0,00000	INERTIA	LinStatic		12,752	58,664	5,180E-17	-2,420E-15
42	0,52323	INERTIA	LinStatic		12,752	58,664	5,180E-17	-2,420E-15
42	1,04645	INERTIA	LinStatic		12,752	58,664	5,180E-17	-2,420E-15
42	0,00000	DINAMIC EARTH PRESSURE	LinStatic		-96,772	76,709	1,161E-16	-4,864E-15
42	0,52323	DINAMIC EARTH PRESSURE	LinStatic		-112,178	85,604	1,161E-16	-4,864E-15
42	1,04645	DINAMIC EARTH PRESSURE	LinStatic		-127,585	94,499	1,161E-16	-4,864E-15
42	0,00000	USL1	Combination		-835,390	-251,168	-2,822E-14	3,815E-14
42	0,52323	USL1	Combination		-839,998	-166,394	-2,822E-14	3,815E-14
42	1,04645	USL1	Combination		-843,722	-83,360	-2,822E-14	3,815E-14
42	0,00000	ULS2	Combination		-588,393	-205,137	1,972E-16	-8,037E-15
42	0,52323	ULS2	Combination		-593,000	-141,410	1,972E-16	-8,037E-15
42	1,04645	ULS2	Combination		-596,724	-78,192	1,972E-16	-8,037E-15
42	0,00000	ENVELOPE_ ULS	Combination	Max	-588,393	-205,137	1,972E-16	3,815E-14
42	0,52323	ENVELOPE_ ULS	Combination	Max	-593,000	-141,410	1,972E-16	3,815E-14
42	1,04645	ENVELOPE_ ULS	Combination	Max	-596,724	-78,192	1,972E-16	3,815E-14
42	0,00000	ENVELOPE_ ULS	Combination	Min	-835,390	-251,168	-2,822E-14	-8,037E-15
42	0,52323	ENVELOPE_ ULS	Combination	Min	-839,998	-166,394	-2,822E-14	-8,037E-15
42	1,04645	ENVELOPE_ ULS	Combination	Min	-843,722	-83,360	-2,822E-14	-8,037E-15

Table: Element Forces - Frames, Part 2 of 2

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem	ElemStation m
1	0,00000	DEAD		6,012E-14	490,9143	1-1	0,00000
1	0,49060	DEAD		5,757E-14	469,7330	1-1	0,49060
1	0,98121	DEAD		5,571E-14	454,2230	1-1	0,98121
1	0,00000	EARTH		4,972E-14	405,9646	1-1	0,00000
1	0,49060	EARTH		4,833E-14	394,1925	1-1	0,49060
1	0,98121	EARTH		4,695E-14	382,4204	1-1	0,98121
1	0,00000	EARTH_PR ESSURED		-6,851E-14	-559,3997	1-1	0,00000
1	0,49060	EARTH_PR ESSURED		-7,538E-14	-614,5956	1-1	0,49060
1	0,98121	EARTH_PR ESSURED		-8,225E-14	-669,7915	1-1	0,98121

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem	ElemStation m
1	0,00000	EARTH_PR ESSURESX		8,741E-15	71,3635	1-1	0,00000
1	0,49060	EARTH_PR ESSURESX		1,516E-14	123,2375	1-1	0,49060
1	0,98121	EARTH_PR ESSURESX		2,158E-14	175,1115	1-1	0,98121
1	0,00000	HYDROSTA TIC		7,105E-14	-78,3387	1-1	0,00000
1	0,49060	HYDROSTA TIC		1,335E-15	-72,9131	1-1	0,49060
1	0,98121	HYDROSTA TIC		-6,838E-14	-96,3705	1-1	0,98121
1	0,00000	INERTIA		-1,598E-14	-130,5206	1-1	0,00000
1	0,49060	INERTIA		-1,565E-14	-127,6006	1-1	0,49060
1	0,98121	INERTIA		-1,532E-14	-124,6806	1-1	0,98121
1	0,00000	DINAMIC EARTH PRESSURE		-3,551E-14	-289,9346	1-1	0,00000
1	0,49060	DINAMIC EARTH PRESSURE		-3,750E-14	-305,7225	1-1	0,49060
1	0,98121	DINAMIC EARTH PRESSURE		-3,949E-14	-321,5103	1-1	0,98121
1	0,00000	USL1		6,089E-14	-161,3146	1-1	0,00000
1	0,49060	USL1		-2,130E-14	-256,9063	1-1	0,49060
1	0,98121	USL1		-1,028E-13	-375,7095	1-1	0,98121
1	0,00000	ULS2		-1,016E-14	-82,9759	1-1	0,00000
1	0,49060	ULS2		-2,263E-14	-183,9932	1-1	0,49060
1	0,98121	ULS2		-3,441E-14	-279,3390	1-1	0,98121
1	0,00000	ENVELOPE_ ULS	Max	6,089E-14	-82,9759	1-1	0,00000
1	0,49060	ENVELOPE_ ULS	Max	-2,130E-14	-183,9932	1-1	0,49060
1	0,98121	ENVELOPE_ ULS	Max	-3,441E-14	-279,3390	1-1	0,98121
1	0,00000	ENVELOPE_ ULS	Min	-1,016E-14	-161,3146	1-1	0,00000
1	0,49060	ENVELOPE_ ULS	Min	-2,263E-14	-256,9063	1-1	0,49060
1	0,98121	ENVELOPE_ ULS	Min	-1,028E-13	-375,7095	1-1	0,98121
2	0,00000	DEAD		5,640E-14	454,2230	2-1	0,00000
2	0,67593	DEAD		4,760E-14	381,9167	2-1	0,67593
2	1,35185	DEAD		4,010E-14	320,1765	2-1	1,35185
2	0,00000	EARTH		4,767E-14	382,4204	2-1	0,00000
2	0,67593	EARTH		4,136E-14	330,2746	2-1	0,67593
2	1,35185	EARTH		3,505E-14	278,1288	2-1	1,35185
2	0,00000	EARTH_PR ESSURED		-8,376E-14	-669,7915	2-1	0,00000
2	0,67593	EARTH_PR ESSURED		-8,216E-14	-655,4309	2-1	0,67593
2	1,35185	EARTH_PR ESSURED		-8,055E-14	-641,0703	2-1	1,35185
2	0,00000	EARTH_PR ESSURESX		2,238E-14	175,1115	2-1	0,00000
2	0,67593	EARTH_PR ESSURESX		3,136E-14	247,7166	2-1	0,67593
2	1,35185	EARTH_PR ESSURESX		3,931E-14	311,8353	2-1	1,35185
2	0,00000	HYDROSTA TIC		-4,263E-14	-96,3705	2-1	0,00000

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem	ElemStation m
2	0,67593	HYDROSTA TIC		-1,003E-13	-51,8146	2-1	0,67593
2	1,35185	HYDROSTA TIC		-1,579E-13	-61,5583	2-1	1,35185
2	0,00000	INERTIA		-1,573E-14	-124,6806	2-1	0,00000
2	0,67593	INERTIA		-1,339E-14	-105,2782	2-1	0,67593
2	1,35185	INERTIA		-1,105E-14	-85,8758	2-1	1,35185
2	0,00000	DINAMIC EARTH PRESSURE		-4,029E-14	-321,5103	2-1	0,00000
2	0,67593	DINAMIC EARTH PRESSURE		-3,772E-14	-299,8802	2-1	0,67593
2	1,35185	DINAMIC EARTH PRESSURE		-3,515E-14	-278,2500	2-1	1,35185
2	0,00000	USL1		-7,835E-14	-375,7095	2-1	0,00000
2	0,67593	USL1		-1,446E-13	-400,2126	2-1	0,67593
2	1,35185	USL1		-2,095E-13	-468,4492	2-1	1,35185
2	0,00000	ULS2		-3,572E-14	-279,3390	2-1	0,00000
2	0,67593	ULS2		-4,431E-14	-348,3980	2-1	0,67593
2	1,35185	ULS2		-5,160E-14	-406,8908	2-1	1,35185
2	0,00000	ENVELOPE_ ULS	Max	-3,572E-14	-279,3390	2-1	0,00000
2	0,67593	ENVELOPE_ ULS	Max	-4,431E-14	-348,3980	2-1	0,67593
2	1,35185	ENVELOPE_ ULS	Max	-5,160E-14	-406,8908	2-1	1,35185
2	0,00000	ENVELOPE_ ULS	Min	-7,835E-14	-375,7095	2-1	0,00000
2	0,67593	ENVELOPE_ ULS	Min	-1,446E-13	-400,2126	2-1	0,67593
2	1,35185	ENVELOPE_ ULS	Min	-2,095E-13	-468,4492	2-1	1,35185
3	0,00000	DEAD		4,064E-14	320,1765	3-1	0,00000
3	0,67593	DEAD		2,733E-14	211,0614	3-1	0,67593
3	1,35185	DEAD		1,526E-14	112,0598	3-1	1,35185
3	0,00000	EARTH		3,562E-14	278,1288	3-1	0,00000
3	0,67593	EARTH		2,522E-14	192,5973	3-1	0,67593
3	1,35185	EARTH		1,482E-14	107,0658	3-1	1,35185
3	0,00000	EARTH_PR ESSUREDX		-8,174E-14	-641,0703	3-1	0,00000
3	0,67593	EARTH_PR ESSUREDX		-7,030E-14	-546,4029	3-1	0,67593
3	1,35185	EARTH_PR ESSUREDX		-5,886E-14	-451,7354	3-1	1,35185
3	0,00000	EARTH_PR ESSURESX		3,993E-14	311,8353	3-1	0,00000
3	0,67593	EARTH_PR ESSURESX		4,437E-14	347,3157	3-1	0,67593
3	1,35185	EARTH_PR ESSURESX		4,696E-14	367,7585	3-1	1,35185
3	0,00000	HYDROSTA TIC		-1,705E-13	-61,5583	3-1	0,00000
3	0,67593	HYDROSTA TIC		-1,801E-13	-17,1031	3-1	0,67593
3	1,35185	HYDROSTA TIC		-1,897E-13	-25,4854	3-1	1,35185
3	0,00000	INERTIA		-1,138E-14	-85,8758	3-1	0,00000
3	0,67593	INERTIA		-7,532E-15	-54,2041	3-1	0,67593
3	1,35185	INERTIA		-3,688E-15	-22,5323	3-1	1,35185

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem	ElemStation m
3	0,00000	DINAMIC EARTH PRESSURE		-3,578E-14	-278,2500	3-1	0,00000
3	0,67593	DINAMIC EARTH PRESSURE		-2,883E-14	-220,9051	3-1	0,67593
3	1,35185	DINAMIC EARTH PRESSURE		-2,189E-14	-163,5602	3-1	1,35185
3	0,00000	USL1		-2,232E-13	-468,4492	3-1	0,00000
3	0,67593	USL1		-2,342E-13	-434,9565	3-1	0,67593
3	1,35185	USL1		-2,441E-13	-444,1877	3-1	1,35185
3	0,00000	ULS2		-5,263E-14	-406,8908	3-1	0,00000
3	0,67593	ULS2		-5,411E-14	-417,8534	3-1	0,67593
3	1,35185	ULS2		-5,434E-14	-418,7023	3-1	1,35185
3	0,00000	ENVELOPE_ ULS	Max	-5,263E-14	-406,8908	3-1	0,00000
3	0,67593	ENVELOPE_ ULS	Max	-5,411E-14	-417,8534	3-1	0,67593
3	1,35185	ENVELOPE_ ULS	Max	-5,434E-14	-418,7023	3-1	1,35185
3	0,00000	ENVELOPE_ ULS	Min	-2,232E-13	-468,4492	3-1	0,00000
3	0,67593	ENVELOPE_ ULS	Min	-2,342E-13	-434,9565	3-1	0,67593
3	1,35185	ENVELOPE_ ULS	Min	-2,441E-13	-444,1877	3-1	1,35185
4	0,00000	DEAD		1,600E-14	112,0598	4-1	0,00000
4	0,67384	DEAD		1,153E-16	-18,1334	4-1	0,67384
4	1,34768	DEAD		-1,468E-14	-139,4088	4-1	1,34768
4	0,00000	EARTH		1,560E-14	107,0658	4-1	0,00000
4	0,67384	EARTH		2,170E-15	-3,1844	4-1	0,67384
4	1,34768	EARTH		-1,126E-14	-113,4345	4-1	1,34768
4	0,00000	EARTH_PR ESSURED		-6,047E-14	-451,7354	4-1	0,00000
4	0,67384	EARTH_PR ESSURED		-3,456E-14	-238,9373	4-1	0,67384
4	1,34768	EARTH_PR ESSURED		-8,651E-15	-26,1391	4-1	1,34768
4	0,00000	EARTH_PR ESSURE		4,782E-14	367,7585	4-1	0,00000
4	0,67384	EARTH_PR ESSURE		4,251E-14	323,6931	4-1	0,67384
4	1,34768	EARTH_PR ESSURE		3,433E-14	256,1958	4-1	1,34768
4	0,00000	HYDROSTA TIC		-2,132E-13	-25,4854	4-1	0,00000
4	0,67384	HYDROSTA TIC		-2,132E-13	39,2774	4-1	0,67384
4	1,34768	HYDROSTA TIC		-2,132E-13	53,7755	4-1	1,34768
4	0,00000	INERTIA		-4,130E-15	-22,5323	4-1	0,00000
4	0,67384	INERTIA		2,199E-15	29,4324	4-1	0,67384
4	1,34768	INERTIA		8,528E-15	81,3970	4-1	1,34768
4	0,00000	DINAMIC EARTH PRESSURE		-2,274E-14	-163,5602	4-1	0,00000
4	0,67384	DINAMIC EARTH PRESSURE		-9,344E-15	-53,5078	4-1	0,67384
4	1,34768	DINAMIC EARTH PRESSURE		4,055E-15	56,5445	4-1	1,34768
4	0,00000	USL1		-2,689E-13	-444,1877	4-1	0,00000

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem	ElemStation m
4	0,67384	USL1		-2,526E-13	-245,0531	4-1	0,67384
4	1,34768	USL1		-2,352E-13	-87,2654	4-1	1,34768
4	0,00000	ULS2		-5,574E-14	-418,7023	4-1	0,00000
4	0,67384	ULS2		-3,942E-14	-284,3305	4-1	0,67384
4	1,34768	ULS2		-2,200E-14	-141,0409	4-1	1,34768
4	0,00000	ENVELOPE_ ULS	Max	-5,574E-14	-418,7023	4-1	0,00000
4	0,67384	ENVELOPE_ ULS	Max	-3,942E-14	-245,0531	4-1	0,67384
4	1,34768	ENVELOPE_ ULS	Max	-2,200E-14	-87,2654	4-1	1,34768
4	0,00000	ENVELOPE_ ULS	Min	-2,689E-13	-444,1877	4-1	0,00000
4	0,67384	ENVELOPE_ ULS	Min	-2,526E-13	-284,3305	4-1	0,67384
4	1,34768	ENVELOPE_ ULS	Min	-2,352E-13	-141,0409	4-1	1,34768
5	0,00000	DEAD		-1,468E-14	-139,4088	5-1	0,00000
5	0,67384	DEAD		-3,594E-14	-313,4681	5-1	0,67384
5	1,34768	DEAD		-5,611E-14	-478,6096	5-1	1,34768
5	0,00000	EARTH		-1,126E-14	-113,4345	5-1	0,00000
5	0,67384	EARTH		-2,871E-14	-256,6201	5-1	0,67384
5	1,34768	EARTH		-4,617E-14	-399,8056	5-1	1,34768
5	0,00000	EARTH_PR ESSURED		-8,651E-15	-26,1391	5-1	0,00000
5	0,67384	EARTH_PR ESSURED		1,967E-14	206,3551	5-1	0,67384
5	1,34768	EARTH_PR ESSURED		4,799E-14	438,8492	5-1	1,34768
5	0,00000	EARTH_PR ESSURE		3,433E-14	256,1958	5-1	0,00000
5	0,67384	EARTH_PR ESSURE		2,119E-14	148,1052	5-1	0,67384
5	1,34768	EARTH_PR ESSURE		5,300E-15	17,6237	5-1	1,34768
5	0,00000	HYDROSTA TIC		-2,132E-13	53,7755	5-1	0,00000
5	0,67384	HYDROSTA TIC		-1,940E-13	67,1090	5-1	0,67384
5	1,34768	HYDROSTA TIC		-1,749E-13	33,1746	5-1	1,34768
5	0,00000	INERTIA		8,528E-15	81,3970	5-1	0,00000
5	0,67384	INERTIA		1,453E-14	130,6663	5-1	0,67384
5	1,34768	INERTIA		2,053E-14	179,9356	5-1	1,34768
5	0,00000	DINAMIC EARTH PRESSURE		4,055E-15	56,5445	5-1	0,00000
5	0,67384	DINAMIC EARTH PRESSURE		1,772E-14	168,7932	5-1	0,67384
5	1,34768	DINAMIC EARTH PRESSURE		3,139E-14	281,0419	5-1	1,34768
5	0,00000	USL1		-2,352E-13	-87,2654	5-1	0,00000
5	0,67384	USL1		-2,067E-13	2,8354	5-1	0,67384
5	1,34768	USL1		-1,772E-13	54,5861	5-1	1,34768
5	0,00000	ULS2		-2,200E-14	-141,0409	5-1	0,00000
5	0,67384	ULS2		-1,274E-14	-64,2736	5-1	0,67384
5	1,34768	ULS2		-2,375E-15	21,4114	5-1	1,34768
5	0,00000	ENVELOPE_ ULS	Max	-2,200E-14	-87,2654	5-1	0,00000
5	0,67384	ENVELOPE_ ULS	Max	-1,274E-14	2,8354	5-1	0,67384

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem	ElemStation m
5	1,34768	ENVELOPE_ ULS	Max	-2,375E-15	54,5861	5-1	1,34768
5	0,00000	ENVELOPE_ ULS	Min	-2,352E-13	-141,0409	5-1	0,00000
5	0,67384	ENVELOPE_ ULS	Min	-2,067E-13	-64,2736	5-1	0,67384
5	1,34768	ENVELOPE_ ULS	Min	-1,772E-13	21,4114	5-1	1,34768
6	0,00000	DEAD		-5,550E-14	-478,6096	6-1	0,00000
6	0,67923	DEAD		-7,644E-14	-650,0941	6-1	0,67923
6	1,35845	DEAD		-9,648E-14	-814,1734	6-1	1,35845
6	0,00000	EARTH		-4,555E-14	-399,8056	6-1	0,00000
6	0,67923	EARTH		-6,385E-14	-549,8888	6-1	0,67923
6	1,35845	EARTH		-8,215E-14	-699,9720	6-1	1,35845
6	0,00000	EARTH_PR ESSURED		4,668E-14	438,8492	6-1	0,00000
6	0,67923	EARTH_PR ESSURED		8,895E-14	785,2754	6-1	0,67923
6	1,35845	EARTH_PR ESSURED		1,312E-13	1131,7016	6-1	1,35845
6	0,00000	EARTH_PR ESSURE		5,988E-15	17,6237	6-1	0,00000
6	0,67923	EARTH_PR ESSURE		-2,244E-14	-215,2189	6-1	0,67923
6	1,35845	EARTH_PR ESSURE		-5,432E-14	-476,3479	6-1	1,35845
6	0,00000	HYDROSTA TIC		-1,847E-13	33,1746	6-1	0,00000
6	0,67923	HYDROSTA TIC		-1,461E-13	55,8203	6-1	0,67923
6	1,35845	HYDROSTA TIC		-1,075E-13	34,1995	6-1	1,35845
6	0,00000	INERTIA		2,016E-14	179,9356	6-1	0,00000
6	0,67923	INERTIA		2,897E-14	252,1451	6-1	0,67923
6	1,35845	INERTIA		3,778E-14	324,3546	6-1	1,35845
6	0,00000	DINAMIC EARTH PRESSURE		3,069E-14	281,0419	6-1	0,00000
6	0,67923	DINAMIC EARTH PRESSURE		5,052E-14	443,5572	6-1	0,67923
6	1,35845	DINAMIC EARTH PRESSURE		7,034E-14	606,0725	6-1	1,35845
6	0,00000	USL1		-1,883E-13	54,5861	6-1	0,00000
6	0,67923	USL1		-1,180E-13	336,8151	6-1	0,67923
6	1,35845	USL1		-4,682E-14	582,1830	6-1	1,35845
6	0,00000	USL2		-3,512E-15	21,4114	6-1	0,00000
6	0,67923	USL2		2,814E-14	280,9948	6-1	0,67923
6	1,35845	USL2		6,071E-14	547,9834	6-1	1,35845
6	0,00000	ENVELOPE_ ULS	Max	-3,512E-15	54,5861	6-1	0,00000
6	0,67923	ENVELOPE_ ULS	Max	2,814E-14	336,8151	6-1	0,67923
6	1,35845	ENVELOPE_ ULS	Max	6,071E-14	582,1830	6-1	1,35845
6	0,00000	ENVELOPE_ ULS	Min	-1,883E-13	21,4114	6-1	0,00000
6	0,67923	ENVELOPE_ ULS	Min	-1,180E-13	280,9948	6-1	0,67923
6	1,35845	ENVELOPE_ ULS	Min	-4,682E-14	547,9834	6-1	1,35845
9	0,00000	DEAD		1,693E-15	56,4381	9-1	0,00000

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem	ElemStation m
9	0,49037	DEAD		1,734E-15	99,2317	9-1	0,49037
9	0,98074	DEAD		1,775E-15	136,9112	9-1	0,98074
9	0,00000	EARTH		1,823E-15	46,9056	9-1	0,00000
9	0,49037	EARTH		1,878E-15	101,7673	9-1	0,49037
9	0,98074	EARTH		1,934E-15	146,6018	9-1	0,98074
9	0,00000	EARTH_PR ESSURED		-3,784E-15	154,4563	9-1	0,00000
9	0,49037	EARTH_PR ESSURED		-3,895E-15	35,3595	9-1	0,49037
9	0,98074	EARTH_PR ESSURED		-4,006E-15	-83,7374	9-1	0,98074
9	0,00000	EARTH_PR ESSURE		2,031E-15	-170,9975	9-1	0,00000
9	0,49037	EARTH_PR ESSURE		2,097E-15	-120,1692	9-1	0,49037
9	0,98074	EARTH_PR ESSURE		2,164E-15	-71,4371	9-1	0,98074
9	0,00000	HYDROSTA TIC		1,776E-13	17,6742	9-1	0,00000
9	0,49037	HYDROSTA TIC		1,637E-13	-5,7507	9-1	0,49037
9	0,98074	HYDROSTA TIC		1,498E-13	-35,3193	9-1	0,98074
9	0,00000	INERTIA		-1,016E-15	-147,4748	9-1	0,00000
9	0,49037	INERTIA		-1,042E-15	-165,7162	9-1	0,49037
9	0,98074	INERTIA		-1,067E-15	-183,9576	9-1	0,98074
9	0,00000	DINAMIC EARTH PRESSURE		-1,999E-15	-29,8123	9-1	0,00000
9	0,49037	DINAMIC EARTH PRESSURE		-2,056E-15	-93,4904	9-1	0,49037
9	0,98074	DINAMIC EARTH PRESSURE		-2,113E-15	-157,1684	9-1	0,98074
9	0,00000	USL1		1,744E-13	98,1870	9-1	0,00000
9	0,49037	USL1		1,603E-13	-28,5988	9-1	0,49037
9	0,98074	USL1		1,463E-13	-176,6697	9-1	0,98074
9	0,00000	ULS2		-3,284E-15	80,5129	9-1	0,00000
9	0,49037	ULS2		-3,381E-15	-22,8482	9-1	0,49037
9	0,98074	ULS2		-3,478E-15	-141,3504	9-1	0,98074
9	0,00000	ENVELOPE_ ULS	Max	1,744E-13	98,1870	9-1	0,00000
9	0,49037	ENVELOPE_ ULS	Max	1,603E-13	-22,8482	9-1	0,49037
9	0,98074	ENVELOPE_ ULS	Max	1,463E-13	-141,3504	9-1	0,98074
9	0,00000	ENVELOPE_ ULS	Min	-3,284E-15	80,5129	9-1	0,00000
9	0,49037	ENVELOPE_ ULS	Min	-3,381E-15	-28,5988	9-1	0,49037
9	0,98074	ENVELOPE_ ULS	Min	-3,478E-15	-176,6697	9-1	0,98074
10	0,00000	DEAD		1,102E-15	136,9112	10-1	0,00000
10	0,49037	DEAD		1,143E-15	167,3270	10-1	0,49037
10	0,98074	DEAD		1,185E-15	192,3101	10-1	0,98074
10	0,00000	EARTH		1,183E-15	146,6018	10-1	0,00000
10	0,49037	EARTH		1,239E-15	185,5117	10-1	0,49037
10	0,98074	EARTH		1,294E-15	214,2539	10-1	0,98074
10	0,00000	EARTH_PR ESSURED		-2,458E-15	-83,7374	10-1	0,00000
10	0,49037	EARTH_PR ESSURED		-2,569E-15	-172,6086	10-1	0,49037

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem	ElemStation m
10	0,98074	EARTH_PR ESSURED		-2,680E-15	-261,4797	10-1	0,98074
10	0,00000	EARTH_PR ESSURED		1,317E-15	-71,4371	10-1	0,00000
10	0,49037	EARTH_PR ESSURED		1,383E-15	-30,4296	10-1	0,49037
10	0,98074	EARTH_PR ESSURED		1,449E-15	9,4954	10-1	0,98074
10	0,00000	HYDROSTA TIC		1,563E-13	-35,3193	10-1	0,00000
10	0,49037	HYDROSTA TIC		1,424E-13	-50,9055	10-1	0,49037
10	0,98074	HYDROSTA TIC		1,284E-13	-71,8901	10-1	0,98074
10	0,00000	INERTIA		-6,616E-16	-183,9576	10-1	0,00000
10	0,49037	INERTIA		-6,870E-16	-182,5301	10-1	0,49037
10	0,98074	INERTIA		-7,124E-16	-181,1026	10-1	0,98074
10	0,00000	DINAMIC EARTH PRESSURE		-1,299E-15	-157,1684	10-1	0,00000
10	0,49037	DINAMIC EARTH PRESSURE		-1,356E-15	-195,9624	10-1	0,49037
10	0,98074	DINAMIC EARTH PRESSURE		-1,413E-15	-234,7564	10-1	0,98074
10	0,00000	USL1		1,542E-13	-176,6697	10-1	0,00000
10	0,49037	USL1		1,402E-13	-249,1680	10-1	0,49037
10	0,98074	USL1		1,261E-13	-342,6650	10-1	0,98074
10	0,00000	ULS2		-2,133E-15	-141,3504	10-1	0,00000
10	0,49037	ULS2		-2,230E-15	-198,2624	10-1	0,49037
10	0,98074	ULS2		-2,326E-15	-270,7748	10-1	0,98074
10	0,00000	ENVELOPE_ ULS	Max	1,542E-13	-141,3504	10-1	0,00000
10	0,49037	ENVELOPE_ ULS	Max	1,402E-13	-198,2624	10-1	0,49037
10	0,98074	ENVELOPE_ ULS	Max	1,261E-13	-270,7748	10-1	0,98074
10	0,00000	ENVELOPE_ ULS	Min	-2,133E-15	-176,6697	10-1	0,00000
10	0,49037	ENVELOPE_ ULS	Min	-2,230E-15	-249,1680	10-1	0,49037
10	0,98074	ENVELOPE_ ULS	Min	-2,326E-15	-342,6650	10-1	0,98074
11	0,00000	DEAD		3,594E-16	192,3101	11-1	0,00000
11	0,66133	DEAD		4,149E-16	212,1139	11-1	0,66133
11	1,32265	DEAD		4,703E-16	221,6674	11-1	1,32265
11	0,00000	EARTH		3,745E-16	214,2539	11-1	0,00000
11	0,66133	EARTH		4,495E-16	240,7369	11-1	0,66133
11	1,32265	EARTH		5,245E-16	248,9492	11-1	1,32265
11	0,00000	EARTH_PR ESSURED		-7,822E-16	-261,4797	11-1	0,00000
11	0,66133	EARTH_PR ESSURED		-9,320E-16	-329,7505	11-1	0,66133
11	1,32265	EARTH_PR ESSURED		-1,082E-15	-398,0214	11-1	1,32265
11	0,00000	EARTH_PR ESSURED		4,127E-16	9,4954	11-1	0,00000
11	0,66133	EARTH_PR ESSURED		5,019E-16	52,5572	11-1	0,66133
11	1,32265	EARTH_PR ESSURED		5,911E-16	94,9733	11-1	1,32265

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem	ElemStation m
11	0,00000	HYDROSTA TIC		9,948E-14	-71,8901	11-1	0,00000
11	0,66133	HYDROSTA TIC		6,188E-14	-76,3247	11-1	0,66133
11	1,32265	HYDROSTA TIC		2,429E-14	-89,7687	11-1	1,32265
11	0,00000	INERTIA		-2,150E-16	-181,1026	11-1	0,00000
11	0,66133	INERTIA		-2,493E-16	-154,3656	11-1	0,66133
11	1,32265	INERTIA		-2,835E-16	-127,6285	11-1	1,32265
11	0,00000	DINAMIC EARTH PRESSURE		-4,152E-16	-234,7564	11-1	0,00000
11	0,66133	DINAMIC EARTH PRESSURE		-4,920E-16	-246,0645	11-1	0,66133
11	1,32265	DINAMIC EARTH PRESSURE		-5,688E-16	-257,3725	11-1	1,32265
11	0,00000	USL1		9,880E-14	-342,6650	11-1	0,00000
11	0,66133	USL1		6,107E-14	-353,6546	11-1	0,66133
11	1,32265	USL1		2,335E-14	-402,1747	11-1	1,32265
11	0,00000	ULS2		-6,785E-16	-270,7748	11-1	0,00000
11	0,66133	ULS2		-8,090E-16	-277,3299	11-1	0,66133
11	1,32265	ULS2		-9,394E-16	-312,4059	11-1	1,32265
11	0,00000	ENVELOPE_ ULS	Max	9,880E-14	-270,7748	11-1	0,00000
11	0,66133	ENVELOPE_ ULS	Max	6,107E-14	-277,3299	11-1	0,66133
11	1,32265	ENVELOPE_ ULS	Max	2,335E-14	-312,4059	11-1	1,32265
11	0,00000	ENVELOPE_ ULS	Min	-6,785E-16	-342,6650	11-1	0,00000
11	0,66133	ENVELOPE_ ULS	Min	-8,090E-16	-353,6546	11-1	0,66133
11	1,32265	ENVELOPE_ ULS	Min	-9,394E-16	-402,1747	11-1	1,32265
12	0,00000	DEAD		6,012E-14	490,9143	12-1	0,00000
12	0,49060	DEAD		5,743E-14	468,6519	12-1	0,49060
12	0,98121	DEAD		5,544E-14	452,0609	12-1	0,98121
12	0,00000	EARTH		4,972E-14	405,9646	12-1	0,00000
12	0,49060	EARTH		4,820E-14	393,1096	12-1	0,49060
12	0,98121	EARTH		4,668E-14	380,2547	12-1	0,98121
12	0,00000	EARTH_PR ESSUREDX		-6,850E-14	-559,3997	12-1	0,00000
12	0,49060	EARTH_PR ESSUREDX		-6,235E-14	-508,2070	12-1	0,49060
12	0,98121	EARTH_PR ESSUREDX		-5,619E-14	-457,0142	12-1	0,98121
12	0,00000	EARTH_PR ESSURESX		8,738E-15	71,3635	12-1	0,00000
12	0,49060	EARTH_PR ESSURESX		2,539E-15	20,2037	12-1	0,49060
12	0,98121	EARTH_PR ESSURESX		-3,660E-15	-30,9561	12-1	0,98121
12	0,00000	HYDROSTA TIC		-5,684E-14	-78,3387	12-1	0,00000
12	0,49060	HYDROSTA TIC		-9,867E-14	-71,6446	12-1	0,49060
12	0,98121	HYDROSTA TIC		-1,405E-13	-93,8334	12-1	0,98121
12	0,00000	INERTIA		-1,598E-14	-130,5206	12-1	0,00000
12	0,49060	INERTIA		-1,649E-14	-134,4377	12-1	0,49060
12	0,98121	INERTIA		-1,699E-14	-138,3548	12-1	0,98121

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem	ElemStation m
12	0,00000	DINAMIC EARTH PRESSURE		-3,551E-14	-289,9346	12-1	0,00000
12	0,49060	DINAMIC EARTH PRESSURE		-3,389E-14	-276,2691	12-1	0,49060
12	0,98121	DINAMIC EARTH PRESSURE		-3,227E-14	-262,6036	12-1	0,98121
12	0,00000	USL1		-6,700E-14	-161,3146	12-1	0,00000
12	0,49060	USL1		-1,058E-13	-128,7967	12-1	0,49060
12	0,98121	USL1		-1,438E-13	-119,4904	12-1	0,98121
12	0,00000	ULS2		-1,016E-14	-82,9759	12-1	0,00000
12	0,49060	ULS2		-7,094E-15	-57,1522	12-1	0,49060
12	0,98121	ULS2		-3,333E-15	-25,6570	12-1	0,98121
12	0,00000	ENVELOPE_ ULS	Max	-1,016E-14	-82,9759	12-1	0,00000
12	0,49060	ENVELOPE_ ULS	Max	-7,094E-15	-57,1522	12-1	0,49060
12	0,98121	ENVELOPE_ ULS	Max	-3,333E-15	-25,6570	12-1	0,98121
12	0,00000	ENVELOPE_ ULS	Min	-6,700E-14	-161,3146	12-1	0,00000
12	0,49060	ENVELOPE_ ULS	Min	-1,058E-13	-128,7967	12-1	0,49060
12	0,98121	ENVELOPE_ ULS	Min	-1,438E-13	-119,4904	12-1	0,98121
13	0,00000	DEAD		5,613E-14	452,0609	13-1	0,00000
13	0,67593	DEAD		4,717E-14	378,3941	13-1	0,67593
13	1,35185	DEAD		3,950E-14	315,2934	13-1	1,35185
13	0,00000	EARTH		4,740E-14	380,2547	13-1	0,00000
13	0,67593	EARTH		4,093E-14	326,7658	13-1	0,67593
13	1,35185	EARTH		3,446E-14	273,2769	13-1	1,35185
13	0,00000	EARTH_PR ESSURED		-5,770E-14	-457,0142	13-1	0,00000
13	0,67593	EARTH_PR ESSURED		-3,995E-14	-310,8517	13-1	0,67593
13	1,35185	EARTH_PR ESSURED		-2,325E-14	-173,2454	13-1	1,35185
13	0,00000	EARTH_PR ESSURE		-2,858E-15	-30,9561	13-1	0,00000
13	0,67593	EARTH_PR ESSURE		-9,495E-15	-85,8905	13-1	0,67593
13	1,35185	EARTH_PR ESSURE		-1,613E-14	-140,8248	13-1	1,35185
13	0,00000	HYDROSTA TIC		-1,847E-13	-93,8334	13-1	0,00000
13	0,67593	HYDROSTA TIC		-2,136E-13	-47,5816	13-1	0,67593
13	1,35185	HYDROSTA TIC		-2,424E-13	-55,6293	13-1	1,35185
13	0,00000	INERTIA		-1,741E-14	-138,3548	13-1	0,00000
13	0,67593	INERTIA		-1,628E-14	-128,8564	13-1	0,67593
13	1,35185	INERTIA		-1,515E-14	-119,3580	13-1	1,35185
13	0,00000	DINAMIC EARTH PRESSURE		-3,307E-14	-262,6036	13-1	0,00000
13	0,67593	DINAMIC EARTH PRESSURE		-2,638E-14	-207,3061	13-1	0,67593
13	1,35185	DINAMIC EARTH PRESSURE		-2,005E-14	-154,9833	13-1	1,35185
13	0,00000	USL1		-1,894E-13	-119,4904	13-1	0,00000

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem	ElemStation m
13	0,67593	USL1		-2,081E-13	10,5641	13-1	0,67593
13	1,35185	USL1		-2,269E-13	85,3544	13-1	1,35185
13	0,00000	ULS2		-4,646E-15	-25,6570	13-1	0,00000
13	0,67593	ULS2		5,484E-15	58,1457	13-1	0,67593
13	1,35185	ULS2		1,550E-14	140,9837	13-1	1,35185
13	0,00000	ENVELOPE_ ULS	Max	-4,646E-15	-25,6570	13-1	0,00000
13	0,67593	ENVELOPE_ ULS	Max	5,484E-15	58,1457	13-1	0,67593
13	1,35185	ENVELOPE_ ULS	Max	1,550E-14	140,9837	13-1	1,35185
13	0,00000	ENVELOPE_ ULS	Min	-1,894E-13	-119,4904	13-1	0,00000
13	0,67593	ENVELOPE_ ULS	Min	-2,081E-13	10,5641	13-1	0,67593
13	1,35185	ENVELOPE_ ULS	Min	-2,269E-13	85,3544	13-1	1,35185
14	0,00000	DEAD		4,004E-14	315,2934	14-1	0,00000
14	0,67593	DEAD		2,660E-14	205,1094	14-1	0,67593
14	1,35185	DEAD		1,440E-14	105,0390	14-1	1,35185
14	0,00000	EARTH		3,502E-14	273,2769	14-1	0,00000
14	0,67593	EARTH		2,450E-14	186,7380	14-1	0,67593
14	1,35185	EARTH		1,398E-14	100,1991	14-1	1,35185
14	0,00000	EARTH_PR ESSURED		-2,444E-14	-173,2454	14-1	0,00000
14	0,67593	EARTH_PR ESSURED		-3,940E-15	-4,6095	14-1	0,67593
14	1,35185	EARTH_PR ESSURED		1,471E-14	148,9262	14-1	1,35185
14	0,00000	EARTH_PR ESSURE		-1,550E-14	-140,8248	14-1	0,00000
14	0,67593	EARTH_PR ESSURE		-1,973E-14	-176,0563	14-1	0,67593
14	1,35185	EARTH_PR ESSURE		-2,395E-14	-211,2878	14-1	1,35185
14	0,00000	HYDROSTA TIC		-2,345E-13	-55,6293	14-1	0,00000
14	0,67593	HYDROSTA TIC		-2,345E-13	-9,6006	14-1	0,67593
14	1,35185	HYDROSTA TIC		-2,345E-13	-16,4095	14-1	1,35185
14	0,00000	INERTIA		-1,547E-14	-119,3580	14-1	0,00000
14	0,67593	INERTIA		-1,286E-14	-97,7099	14-1	0,67593
14	1,35185	INERTIA		-1,024E-14	-76,0617	14-1	1,35185
14	0,00000	DINAMIC EARTH PRESSURE		-2,068E-14	-154,9833	14-1	0,00000
14	0,67593	DINAMIC EARTH PRESSURE		-1,180E-14	-81,8329	14-1	0,67593
14	1,35185	DINAMIC EARTH PRESSURE		-3,571E-15	-14,0055	14-1	1,35185
14	0,00000	USL1		-2,200E-13	85,3544	14-1	0,00000
14	0,67593	USL1		-2,120E-13	198,0946	14-1	0,67593
14	1,35185	USL1		-2,052E-13	247,6876	14-1	1,35185
14	0,00000	ULS2		1,447E-14	140,9837	14-1	0,00000
14	0,67593	ULS2		2,250E-14	207,6952	14-1	0,67593
14	1,35185	ULS2		2,928E-14	264,0971	14-1	1,35185
14	0,00000	ENVELOPE_ ULS	Max	1,447E-14	140,9837	14-1	0,00000
14	0,67593	ENVELOPE_ ULS	Max	2,250E-14	207,6952	14-1	0,67593

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem	ElemStation m
14	1,35185	ENVELOPE_ ULS	Max	2,928E-14	264,0971	14-1	1,35185
14	0,00000	ENVELOPE_ ULS	Min	-2,200E-13	85,3544	14-1	0,00000
14	0,67593	ENVELOPE_ ULS	Min	-2,120E-13	198,0946	14-1	0,67593
14	1,35185	ENVELOPE_ ULS	Min	-2,052E-13	247,6876	14-1	1,35185
15	0,00000	DEAD		1,491E-14	105,0390	15-1	0,00000
15	0,67593	DEAD		-2,273E-15	-35,7053	15-1	0,67593
15	1,35185	DEAD		-1,830E-14	-167,0376	15-1	1,35185
15	0,00000	EARTH		1,451E-14	100,1991	15-1	0,00000
15	0,67593	EARTH		4,695E-16	-15,0598	15-1	0,67593
15	1,35185	EARTH		-1,357E-14	-130,3187	15-1	1,35185
15	0,00000	EARTH_PR ESSURED		1,361E-14	148,9262	15-1	0,00000
15	0,67593	EARTH_PR ESSURED		3,306E-14	309,0522	15-1	0,67593
15	1,35185	EARTH_PR ESSURED		4,998E-14	448,4644	15-1	1,35185
15	0,00000	EARTH_PR ESSURE		-2,337E-14	-211,2878	15-1	0,00000
15	0,67593	EARTH_PR ESSURE		-2,463E-14	-222,3412	15-1	0,67593
15	1,35185	EARTH_PR ESSURE		-2,589E-14	-233,3946	15-1	1,35185
15	0,00000	HYDROSTA TIC		-2,558E-13	-16,4095	15-1	0,00000
15	0,67593	HYDROSTA TIC		-2,174E-13	26,4073	15-1	0,67593
15	1,35185	HYDROSTA TIC		-1,790E-13	18,6480	15-1	1,35185
15	0,00000	INERTIA		-1,054E-14	-76,0617	15-1	0,00000
15	0,67593	INERTIA		-6,484E-15	-42,6249	15-1	0,67593
15	1,35185	INERTIA		-2,424E-15	-9,1881	15-1	1,35185
15	0,00000	DINAMIC EARTH PRESSURE		-4,156E-15	-14,0055	15-1	0,00000
15	0,67593	DINAMIC EARTH PRESSURE		5,706E-15	67,1611	15-1	0,67593
15	1,35185	DINAMIC EARTH PRESSURE		1,464E-14	140,7873	15-1	1,35185
15	0,00000	USL1		-2,275E-13	247,6876	15-1	0,00000
15	0,67593	USL1		-1,869E-13	309,2305	15-1	0,67593
15	1,35185	USL1		-1,486E-13	301,3552	15-1	1,35185
15	0,00000	USL2		2,832E-14	264,0971	15-1	0,00000
15	0,67593	USL2		3,048E-14	282,8233	15-1	0,67593
15	1,35185	USL2		3,034E-14	282,7072	15-1	1,35185
15	0,00000	ENVELOPE_ ULS	Max	2,832E-14	264,0971	15-1	0,00000
15	0,67593	ENVELOPE_ ULS	Max	3,048E-14	309,2305	15-1	0,67593
15	1,35185	ENVELOPE_ ULS	Max	3,034E-14	301,3552	15-1	1,35185
15	0,00000	ENVELOPE_ ULS	Min	-2,275E-13	247,6876	15-1	0,00000
15	0,67593	ENVELOPE_ ULS	Min	-1,869E-13	282,8233	15-1	0,67593
15	1,35185	ENVELOPE_ ULS	Min	-1,486E-13	282,7072	15-1	1,35185
16	0,00000	DEAD		-1,785E-14	-167,0376	16-1	0,00000

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem	ElemStation m
16	0,67593	DEAD		-3,763E-14	-329,0544	16-1	0,67593
16	1,35185	DEAD		-5,638E-14	-482,5927	16-1	1,35185
16	0,00000	EARTH		-1,310E-14	-130,3187	16-1	0,00000
16	0,67593	EARTH		-2,980E-14	-267,3364	16-1	0,67593
16	1,35185	EARTH		-4,650E-14	-404,3541	16-1	1,35185
16	0,00000	EARTH_PR ESSURED		4,900E-14	448,4644	16-1	0,00000
16	0,67593	EARTH_PR ESSURED		6,420E-14	573,8259	16-1	0,67593
16	1,35185	EARTH_PR ESSURED		7,632E-14	674,0609	16-1	1,35185
16	0,00000	EARTH_PR ESSURE		-2,538E-14	-233,3946	16-1	0,00000
16	0,67593	EARTH_PR ESSURE		-2,340E-14	-218,0156	16-1	0,67593
16	1,35185	EARTH_PR ESSURE		-2,143E-14	-202,6366	16-1	1,35185
16	0,00000	HYDROSTA TIC		-1,918E-13	18,6480	16-1	0,00000
16	0,67593	HYDROSTA TIC		-1,342E-13	54,2594	16-1	0,67593
16	1,35185	HYDROSTA TIC		-7,658E-14	42,3102	16-1	1,35185
16	0,00000	INERTIA		-2,695E-15	-9,1881	16-1	0,00000
16	0,67593	INERTIA		2,641E-15	34,6689	16-1	0,67593
16	1,35185	INERTIA		7,977E-15	78,5259	16-1	1,35185
16	0,00000	DINAMIC EARTH PRESSURE		1,412E-14	140,7873	16-1	0,00000
16	0,67593	DINAMIC EARTH PRESSURE		2,379E-14	220,4058	16-1	0,67593
16	1,35185	DINAMIC EARTH PRESSURE		3,229E-14	290,4524	16-1	1,35185
16	0,00000	USL1		-1,624E-13	301,3552	16-1	0,00000
16	0,67593	USL1		-1,110E-13	286,7692	16-1	0,67593
16	1,35185	USL1		-6,287E-14	198,4025	16-1	1,35185
16	0,00000	ULS2		2,948E-14	282,7072	16-1	0,00000
16	0,67593	ULS2		2,320E-14	232,5098	16-1	0,67593
16	1,35185	ULS2		1,371E-14	156,0923	16-1	1,35185
16	0,00000	ENVELOPE_ ULS	Max	2,948E-14	301,3552	16-1	0,00000
16	0,67593	ENVELOPE_ ULS	Max	2,320E-14	286,7692	16-1	0,67593
16	1,35185	ENVELOPE_ ULS	Max	1,371E-14	198,4025	16-1	1,35185
16	0,00000	ENVELOPE_ ULS	Min	-1,624E-13	282,7072	16-1	0,00000
16	0,67593	ENVELOPE_ ULS	Min	-1,110E-13	232,5098	16-1	0,67593
16	1,35185	ENVELOPE_ ULS	Min	-6,287E-14	156,0923	16-1	1,35185
17	0,00000	DEAD		-5,605E-14	-482,5927	17-1	0,00000
17	0,66163	DEAD		-7,710E-14	-654,9721	17-1	0,66163
17	1,32325	DEAD		-9,727E-14	-820,1382	17-1	1,32325
17	0,00000	EARTH		-4,616E-14	-404,3541	17-1	0,00000
17	0,66163	EARTH		-6,434E-14	-553,4086	17-1	0,66163
17	1,32325	EARTH		-8,252E-14	-702,4630	17-1	1,32325
17	0,00000	EARTH_PR ESSURED		7,561E-14	674,0609	17-1	0,00000
17	0,66163	EARTH_PR ESSURED		8,373E-14	741,6218	17-1	0,66163

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem	ElemStation m
17	1,32325	EARTH_PR ESSURED		8,865E-14	782,9769	17-1	1,32325
17	0,00000	EARTH_PR ESSURED		-2,105E-14	-202,6366	17-1	0,00000
17	0,66163	EARTH_PR ESSURED		-1,612E-14	-163,1043	17-1	0,66163
17	1,32325	EARTH_PR ESSURED		-1,119E-14	-123,5720	17-1	1,32325
17	0,00000	HYDROSTA TIC		-9,592E-14	42,3102	17-1	0,00000
17	0,66163	HYDROSTA TIC		-6,772E-14	60,3386	17-1	0,66163
17	1,32325	HYDROSTA TIC		-3,951E-14	36,3648	17-1	1,32325
17	0,00000	INERTIA		7,779E-15	78,5259	17-1	0,00000
17	0,66163	INERTIA		1,388E-14	128,6242	17-1	0,66163
17	1,32325	INERTIA		1,998E-14	178,7226	17-1	1,32325
17	0,00000	DINAMIC EARTH PRESSURE		3,191E-14	290,4524	17-1	0,00000
17	0,66163	DINAMIC EARTH PRESSURE		3,997E-14	356,8313	17-1	0,66163
17	1,32325	DINAMIC EARTH PRESSURE		4,672E-14	412,5716	17-1	1,32325
17	0,00000	USL1		-8,283E-14	198,4025	17-1	0,00000
17	0,66163	USL1		-7,158E-14	79,0352	17-1	0,66163
17	1,32325	USL1		-6,396E-14	-111,9654	17-1	1,32325
17	0,00000	ULS2		1,309E-14	156,0923	17-1	0,00000
17	0,66163	ULS2		-3,866E-15	18,6967	17-1	0,66163
17	1,32325	ULS2		-2,445E-14	-148,3302	17-1	1,32325
17	0,00000	ENVELOPE_ ULS	Max	1,309E-14	198,4025	17-1	0,00000
17	0,66163	ENVELOPE_ ULS	Max	-3,866E-15	79,0352	17-1	0,66163
17	1,32325	ENVELOPE_ ULS	Max	-2,445E-14	-111,9654	17-1	1,32325
17	0,00000	ENVELOPE_ ULS	Min	-8,283E-14	156,0923	17-1	0,00000
17	0,66163	ENVELOPE_ ULS	Min	-7,158E-14	18,6967	17-1	0,66163
17	1,32325	ENVELOPE_ ULS	Min	-6,396E-14	-148,3302	17-1	1,32325
20	0,00000	DEAD		1,695E-15	68,9862	20-1	0,00000
20	0,49037	DEAD		1,736E-15	110,0033	20-1	0,49037
20	0,98074	DEAD		1,777E-15	145,9064	20-1	0,98074
20	0,00000	EARTH		1,825E-15	55,2716	20-1	0,00000
20	0,49037	EARTH		1,881E-15	108,9498	20-1	0,49037
20	0,98074	EARTH		1,936E-15	152,6008	20-1	0,98074
20	0,00000	EARTH_PR ESSURED		-3,789E-15	-233,6991	20-1	0,00000
20	0,49037	EARTH_PR ESSURED		-3,900E-15	-291,3975	20-1	0,49037
20	0,98074	EARTH_PR ESSURED		-4,011E-15	-351,2078	20-1	0,98074
20	0,00000	EARTH_PR ESSURED		2,034E-15	208,2861	20-1	0,00000
20	0,49037	EARTH_PR ESSURED		2,100E-15	198,9408	20-1	0,49037
20	0,98074	EARTH_PR ESSURED		2,166E-15	189,5955	20-1	0,98074

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem	ElemStation m
20	0,00000	HYDROSTA TIC		1,279E-13	21,7843	20-1	0,00000
20	0,49037	HYDROSTA TIC		1,279E-13	-2,2238	20-1	0,49037
20	0,98074	HYDROSTA TIC		1,279E-13	-32,3758	20-1	0,98074
20	0,00000	INERTIA		-1,018E-15	137,4471	20-1	0,00000
20	0,49037	INERTIA		-1,043E-15	93,3947	20-1	0,49037
20	0,98074	INERTIA		-1,069E-15	49,3424	20-1	0,98074
20	0,00000	DINAMIC EARTH PRESSURE		-2,002E-15	23,4662	20-1	0,00000
20	0,49037	DINAMIC EARTH PRESSURE		-2,059E-15	-34,6036	20-1	0,49037
20	0,98074	DINAMIC EARTH PRESSURE		-2,116E-15	-96,1932	20-1	0,98074
20	0,00000	USL1		1,246E-13	73,2563	20-1	0,00000
20	0,49037	USL1		1,245E-13	-15,8772	20-1	0,49037
20	0,98074	USL1		1,244E-13	-131,9273	20-1	0,98074
20	0,00000	ULS2		-3,288E-15	51,4720	20-1	0,00000
20	0,49037	ULS2		-3,385E-15	-13,6533	20-1	0,49037
20	0,98074	ULS2		-3,482E-15	-99,5515	20-1	0,98074
20	0,00000	ENVELOPE_ ULS	Max	1,246E-13	73,2563	20-1	0,00000
20	0,49037	ENVELOPE_ ULS	Max	1,245E-13	-13,6533	20-1	0,49037
20	0,98074	ENVELOPE_ ULS	Max	1,244E-13	-99,5515	20-1	0,98074
20	0,00000	ENVELOPE_ ULS	Min	-3,288E-15	51,4720	20-1	0,00000
20	0,49037	ENVELOPE_ ULS	Min	-3,385E-15	-15,8772	20-1	0,49037
20	0,98074	ENVELOPE_ ULS	Min	-3,482E-15	-131,9273	20-1	0,98074
21	0,00000	DEAD		1,105E-15	145,9064	21-1	0,00000
21	0,49037	DEAD		1,146E-15	174,4351	21-1	0,49037
21	0,98074	DEAD		1,187E-15	197,5310	21-1	0,98074
21	0,00000	EARTH		1,186E-15	152,6008	21-1	0,00000
21	0,49037	EARTH		1,241E-15	190,2534	21-1	0,49037
21	0,98074	EARTH		1,297E-15	217,7383	21-1	0,98074
21	0,00000	EARTH_PR ESSUREDX		-2,463E-15	-351,2078	21-1	0,00000
21	0,49037	EARTH_PR ESSUREDX		-2,574E-15	-381,5468	21-1	0,49037
21	0,98074	EARTH_PR ESSUREDX		-2,685E-15	-412,9683	21-1	0,98074
21	0,00000	EARTH_PR ESSURESX		1,320E-15	189,5955	21-1	0,00000
21	0,49037	EARTH_PR ESSURESX		1,386E-15	173,3917	21-1	0,49037
21	0,98074	EARTH_PR ESSURESX		1,452E-15	157,1879	21-1	0,98074
21	0,00000	HYDROSTA TIC		1,137E-13	-32,3758	21-1	0,00000
21	0,49037	HYDROSTA TIC		9,975E-14	-48,5817	21-1	0,49037
21	0,98074	HYDROSTA TIC		8,581E-14	-70,1859	21-1	0,98074
21	0,00000	INERTIA		-6,630E-16	49,3424	21-1	0,00000
21	0,49037	INERTIA		-6,884E-16	6,8186	21-1	0,49037
21	0,98074	INERTIA		-7,138E-16	-35,7051	21-1	0,98074

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem	ElemStation m
21	0,00000	DINAMIC EARTH PRESSURE		-1,302E-15	-96,1932	21-1	0,00000
21	0,49037	DINAMIC EARTH PRESSURE		-1,359E-15	-142,3623	21-1	0,49037
21	0,98074	DINAMIC EARTH PRESSURE		-1,416E-15	-190,8535	21-1	0,98074
21	0,00000	USL1		1,115E-13	-131,9273	21-1	0,00000
21	0,49037	USL1		9,752E-14	-200,9837	21-1	0,49037
21	0,98074	USL1		8,348E-14	-294,4435	21-1	0,98074
21	0,00000	ULS2		-2,137E-15	-99,5515	21-1	0,00000
21	0,49037	ULS2		-2,234E-15	-152,4021	21-1	0,49037
21	0,98074	ULS2		-2,331E-15	-224,2576	21-1	0,98074
21	0,00000	ENVELOPE_ ULS	Max	1,115E-13	-99,5515	21-1	0,00000
21	0,49037	ENVELOPE_ ULS	Max	9,752E-14	-152,4021	21-1	0,49037
21	0,98074	ENVELOPE_ ULS	Max	8,348E-14	-224,2576	21-1	0,98074
21	0,00000	ENVELOPE_ ULS	Min	-2,137E-15	-131,9273	21-1	0,00000
21	0,49037	ENVELOPE_ ULS	Min	-2,234E-15	-200,9837	21-1	0,49037
21	0,98074	ENVELOPE_ ULS	Min	-2,331E-15	-294,4435	21-1	0,98074
22	0,00000	DEAD		3,736E-16	197,5310	22-1	0,00000
22	0,64528	DEAD		4,277E-16	214,4773	22-1	0,64528
22	1,29056	DEAD		4,818E-16	221,6674	22-1	1,29056
22	0,00000	EARTH		3,901E-16	217,7383	22-1	0,00000
22	0,64528	EARTH		4,633E-16	242,0387	22-1	0,64528
22	1,29056	EARTH		5,364E-16	248,9492	22-1	1,29056
22	0,00000	EARTH_PR ESSURED		-8,145E-16	-412,9683	22-1	0,00000
22	0,64528	EARTH_PR ESSURED		-9,607E-16	-405,1798	22-1	0,64528
22	1,29056	EARTH_PR ESSURED		-1,107E-15	-398,0214	22-1	1,29056
22	0,00000	EARTH_PR ESSURE		4,302E-16	157,1879	22-1	0,00000
22	0,64528	EARTH_PR ESSURE		5,173E-16	126,0806	22-1	0,64528
22	1,29056	EARTH_PR ESSURE		6,043E-16	94,9733	22-1	1,29056
22	0,00000	HYDROSTA TIC		6,395E-14	-70,1859	22-1	0,00000
22	0,64528	HYDROSTA TIC		2,727E-14	-75,6886	22-1	0,64528
22	1,29056	HYDROSTA TIC		-9,411E-15	-89,7687	22-1	1,29056
22	0,00000	INERTIA		-2,235E-16	-35,7051	22-1	0,00000
22	0,64528	INERTIA		-2,570E-16	-81,6668	22-1	0,64528
22	1,29056	INERTIA		-2,904E-16	-127,6285	22-1	1,29056
22	0,00000	DINAMIC EARTH PRESSURE		-4,322E-16	-190,8535	22-1	0,00000
22	0,64528	DINAMIC EARTH PRESSURE		-5,071E-16	-223,3640	22-1	0,64528
22	1,29056	DINAMIC EARTH PRESSURE		-5,820E-16	-257,3725	22-1	1,29056
22	0,00000	USL1		6,324E-14	-294,4435	22-1	0,00000

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem	ElemStation m
22	0,64528	USL1		2,644E-14	-329,3833	22-1	0,64528
22	1,29056	USL1		-1,037E-14	-402,1747	22-1	1,29056
22	0,00000	ULS2		-7,066E-16	-224,2576	22-1	0,00000
22	0,64528	ULS2		-8,338E-16	-253,6947	22-1	0,64528
22	1,29056	ULS2		-9,611E-16	-312,4059	22-1	1,29056
22	0,00000	ENVELOPE_ ULS	Max	6,324E-14	-224,2576	22-1	0,00000
22	0,64528	ENVELOPE_ ULS	Max	2,644E-14	-253,6947	22-1	0,64528
22	1,29056	ENVELOPE_ ULS	Max	-9,611E-16	-312,4059	22-1	1,29056
22	0,00000	ENVELOPE_ ULS	Min	-7,066E-16	-294,4435	22-1	0,00000
22	0,64528	ENVELOPE_ ULS	Min	-8,338E-16	-329,3833	22-1	0,64528
22	1,29056	ENVELOPE_ ULS	Min	-1,037E-14	-402,1747	22-1	1,29056
23	0,00000	DEAD		-9,583E-14	-814,1734	23-1	0,00000
23	0,63892	DEAD		-9,222E-14	-785,1138	23-1	0,63892
23	1,27783	DEAD		-8,860E-14	-756,0542	23-1	1,27783
23	0,00000	EARTH		-8,156E-14	-699,9720	23-1	0,00000
23	0,63892	EARTH		-8,322E-14	-714,0884	23-1	0,63892
23	1,27783	EARTH		-8,487E-14	-728,2048	23-1	1,27783
23	0,00000	EARTH_PR ESSURED		1,299E-13	1131,7016	23-1	0,00000
23	0,63892	EARTH_PR ESSURED		1,603E-13	1380,4373	23-1	0,63892
23	1,27783	EARTH_PR ESSURED		1,906E-13	1629,1730	23-1	1,27783
23	0,00000	EARTH_PR ESSURE		-5,370E-14	-476,3479	23-1	0,00000
23	0,63892	EARTH_PR ESSURE		-7,427E-14	-644,9685	23-1	0,63892
23	1,27783	EARTH_PR ESSURE		-9,868E-14	-845,0216	23-1	1,27783
23	0,00000	HYDROSTA TIC		-5,684E-14	34,1995	23-1	0,00000
23	0,63892	HYDROSTA TIC		-3,868E-14	133,0589	23-1	0,63892
23	1,27783	HYDROSTA TIC		-2,053E-14	196,8936	23-1	1,27783
23	0,00000	INERTIA		3,739E-14	324,3546	23-1	0,00000
23	0,63892	INERTIA		4,642E-14	398,2981	23-1	0,63892
23	1,27783	INERTIA		5,544E-14	472,2415	23-1	1,27783
23	0,00000	DINAMIC EARTH PRESSURE		6,965E-14	606,0725	23-1	0,00000
23	0,63892	DINAMIC EARTH PRESSURE		8,588E-14	739,2018	23-1	0,63892
23	1,27783	DINAMIC EARTH PRESSURE		1,021E-13	872,3311	23-1	1,27783
23	0,00000	USL1		2,762E-15	582,1830	23-1	0,00000
23	0,63892	USL1		7,845E-14	1151,7940	23-1	0,63892
23	1,27783	USL1		1,541E-13	1686,3802	23-1	1,27783
23	0,00000	ULS2		5,961E-14	547,9834	23-1	0,00000
23	0,63892	ULS2		1,171E-13	1018,7351	23-1	0,63892
23	1,27783	ULS2		1,747E-13	1489,4867	23-1	1,27783
23	0,00000	ENVELOPE_ ULS	Max	5,961E-14	582,1830	23-1	0,00000
23	0,63892	ENVELOPE_ ULS	Max	1,171E-13	1151,7940	23-1	0,63892

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem	ElemStation m
23	1,27783	ENVELOPE_ ULS	Max	1,747E-13	1686,3802	23-1	1,27783
23	0,00000	ENVELOPE_ ULS	Min	2,762E-15	547,9834	23-1	0,00000
23	0,63892	ENVELOPE_ ULS	Min	7,845E-14	1018,7351	23-1	0,63892
23	1,27783	ENVELOPE_ ULS	Min	1,541E-13	1489,4867	23-1	1,27783
24	0,00000	DEAD		-8,860E-14	-756,0542	24-1	0,00000
24	0,64000	DEAD		-8,522E-14	-728,8359	24-1	0,64000
24	1,28000	DEAD		-8,183E-14	-701,6177	24-1	1,28000
24	0,00000	EARTH		-8,487E-14	-728,2048	24-1	0,00000
24	0,64000	EARTH		-8,671E-14	-743,7734	24-1	0,64000
24	1,28000	EARTH		-8,854E-14	-759,3419	24-1	1,28000
24	0,00000	EARTH_PR ESSURED X		1,906E-13	1629,1730	24-1	0,00000
24	0,64000	EARTH_PR ESSURED X		2,002E-13	1708,9366	24-1	0,64000
24	1,28000	EARTH_PR ESSURED X		2,098E-13	1788,7001	24-1	1,28000
24	0,00000	EARTH_PR ESSURE S		-9,868E-14	-845,0216	24-1	0,00000
24	0,64000	EARTH_PR ESSURE S		-1,059E-13	-904,8748	24-1	0,64000
24	1,28000	EARTH_PR ESSURE S		-1,166E-13	-992,8061	24-1	1,28000
24	0,00000	HYDROSTA TIC		0,0000	196,8936	24-1	0,00000
24	0,64000	HYDROSTA TIC		1,819E-14	228,5696	24-1	0,64000
24	1,28000	HYDROSTA TIC		3,638E-14	229,7510	24-1	1,28000
24	0,00000	INERTIA		5,544E-14	472,2415	24-1	0,00000
24	0,64000	INERTIA		5,800E-14	493,4627	24-1	0,64000
24	1,28000	INERTIA		6,057E-14	514,6840	24-1	1,28000
24	0,00000	DINAMIC EARTH PRESSURE		1,021E-13	872,3311	24-1	0,00000
24	0,64000	DINAMIC EARTH PRESSURE		1,075E-13	916,7055	24-1	0,64000
24	1,28000	DINAMIC EARTH PRESSURE		1,128E-13	961,0800	24-1	1,28000
24	0,00000	USL1		1,747E-13	1686,3802	24-1	0,00000
24	0,64000	USL1		2,119E-13	1875,0652	24-1	0,64000
24	1,28000	USL1		2,492E-13	2033,2554	24-1	1,28000
24	0,00000	USL2		1,747E-13	1489,4867	24-1	0,00000
24	0,64000	USL2		1,938E-13	1646,4956	24-1	0,64000
24	1,28000	USL2		2,129E-13	1803,5045	24-1	1,28000
24	0,00000	ENVELOPE_ ULS	Max	1,747E-13	1686,3802	24-1	0,00000
24	0,64000	ENVELOPE_ ULS	Max	2,119E-13	1875,0652	24-1	0,64000
24	1,28000	ENVELOPE_ ULS	Max	2,492E-13	2033,2554	24-1	1,28000
24	0,00000	ENVELOPE_ ULS	Min	1,747E-13	1489,4867	24-1	0,00000
24	0,64000	ENVELOPE_ ULS	Min	1,938E-13	1646,4956	24-1	0,64000
24	1,28000	ENVELOPE_ ULS	Min	2,129E-13	1803,5045	24-1	1,28000
25	0,00000	DEAD		-8,183E-14	-701,6177	25-1	0,00000

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem	ElemStation m
25	0,64000	DEAD		-7,853E-14	-675,1264	25-1	0,64000
25	1,28000	DEAD		-7,523E-14	-648,6351	25-1	1,28000
25	0,00000	EARTH		-8,854E-14	-759,3419	25-1	0,00000
25	0,64000	EARTH		-9,047E-14	-775,6971	25-1	0,64000
25	1,28000	EARTH		-9,240E-14	-792,0523	25-1	1,28000
25	0,00000	EARTH_PR ESSUREDX		2,098E-13	1788,7001	25-1	0,00000
25	0,64000	EARTH_PR ESSUREDX		2,018E-13	1724,5599	25-1	0,64000
25	1,28000	EARTH_PR ESSUREDX		1,938E-13	1660,4196	25-1	1,28000
25	0,00000	EARTH_PR ESSURESX		-1,166E-13	-992,8061	25-1	0,00000
25	0,64000	EARTH_PR ESSURESX		-1,128E-13	-962,5770	25-1	0,64000
25	1,28000	EARTH_PR ESSURESX		-1,120E-13	-956,5553	25-1	1,28000
25	0,00000	HYDROSTA TIC		7,994E-15	229,7510	25-1	0,00000
25	0,64000	HYDROSTA TIC		2,164E-14	203,1711	25-1	0,64000
25	1,28000	HYDROSTA TIC		3,528E-14	150,7454	25-1	1,28000
25	0,00000	INERTIA		6,057E-14	514,6840	25-1	0,00000
25	0,64000	INERTIA		5,542E-14	472,8983	25-1	0,64000
25	1,28000	INERTIA		5,027E-14	431,1126	25-1	1,28000
25	0,00000	DINAMIC EARTH PRESSURE		1,128E-13	961,0800	25-1	0,00000
25	0,64000	DINAMIC EARTH PRESSURE		1,075E-13	918,0807	25-1	0,64000
25	1,28000	DINAMIC EARTH PRESSURE		1,022E-13	875,0814	25-1	1,28000
25	0,00000	USL1		2,209E-13	2033,2554	25-1	0,00000
25	0,64000	USL1		2,174E-13	1867,8865	25-1	0,64000
25	1,28000	USL1		2,139E-13	1676,6717	25-1	1,28000
25	0,00000	ULS2		2,129E-13	1803,5045	25-1	0,00000
25	0,64000	ULS2		1,957E-13	1664,7154	25-1	0,64000
25	1,28000	ULS2		1,786E-13	1525,9263	25-1	1,28000
25	0,00000	ENVELOPE_ ULS	Max	2,209E-13	2033,2554	25-1	0,00000
25	0,64000	ENVELOPE_ ULS	Max	2,174E-13	1867,8865	25-1	0,64000
25	1,28000	ENVELOPE_ ULS	Max	2,139E-13	1676,6717	25-1	1,28000
25	0,00000	ENVELOPE_ ULS	Min	2,129E-13	1803,5045	25-1	0,00000
25	0,64000	ENVELOPE_ ULS	Min	1,957E-13	1664,7154	25-1	0,64000
25	1,28000	ENVELOPE_ ULS	Min	1,786E-13	1525,9263	25-1	1,28000
26	0,00000	DEAD		-7,523E-14	-648,6351	26-1	0,00000
26	0,64000	DEAD		-7,179E-14	-620,9271	26-1	0,64000
26	1,28000	DEAD		-6,834E-14	-593,2191	26-1	1,28000
26	0,00000	EARTH		-9,240E-14	-792,0523	26-1	0,00000
26	0,64000	EARTH		-9,425E-14	-807,7083	26-1	0,64000
26	1,28000	EARTH		-9,609E-14	-823,3644	26-1	1,28000
26	0,00000	EARTH_PR ESSUREDX		1,938E-13	1660,4196	26-1	0,00000
26	0,64000	EARTH_PR ESSUREDX		1,711E-13	1475,7417	26-1	0,64000

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem	ElemStation m
26	1,28000	EARTH_PR ESSURED		1,483E-13	1291,0637	26-1	1,28000
26	0,00000	EARTH_PR ESSURES		-1,120E-13	-956,5553	26-1	0,00000
26	0,64000	EARTH_PR ESSURES		-9,929E-14	-853,5045	26-1	0,64000
26	1,28000	EARTH_PR ESSURES		-8,907E-14	-770,7904	26-1	1,28000
26	0,00000	HYDROSTA TIC		3,908E-14	150,7454	26-1	0,00000
26	0,64000	HYDROSTA TIC		5,500E-14	74,8051	26-1	0,64000
26	1,28000	HYDROSTA TIC		7,091E-14	-22,3116	26-1	1,28000
26	0,00000	INERTIA		5,027E-14	431,1126	26-1	0,00000
26	0,64000	INERTIA		3,608E-14	315,5293	26-1	0,64000
26	1,28000	INERTIA		2,189E-14	199,9460	26-1	1,28000
26	0,00000	DINAMIC EARTH PRESSURE		1,022E-13	875,0814	26-1	0,00000
26	0,64000	DINAMIC EARTH PRESSURE		8,617E-14	745,1648	26-1	0,64000
26	1,28000	DINAMIC EARTH PRESSURE		7,018E-14	615,2482	26-1	1,28000
26	0,00000	USL1		2,177E-13	1676,6717	26-1	0,00000
26	0,64000	USL1		1,823E-13	1182,6054	26-1	0,64000
26	1,28000	USL1		1,469E-13	667,3628	26-1	1,28000
26	0,00000	ULS2		1,786E-13	1525,9263	26-1	0,00000
26	0,64000	ULS2		1,273E-13	1107,8004	26-1	0,64000
26	1,28000	ULS2		7,595E-14	689,6744	26-1	1,28000
26	0,00000	ENVELOPE_ ULS	Max	2,177E-13	1676,6717	26-1	0,00000
26	0,64000	ENVELOPE_ ULS	Max	1,823E-13	1182,6054	26-1	0,64000
26	1,28000	ENVELOPE_ ULS	Max	1,469E-13	689,6744	26-1	1,28000
26	0,00000	ENVELOPE_ ULS	Min	1,786E-13	1525,9263	26-1	0,00000
26	0,64000	ENVELOPE_ ULS	Min	1,273E-13	1107,8004	26-1	0,64000
26	1,28000	ENVELOPE_ ULS	Min	7,595E-14	667,3628	26-1	1,28000
27	0,00000	DEAD		3,875E-15	-820,1382	27-1	0,00000
27	0,66324	DEAD		3,931E-15	-787,5292	27-1	0,66324
27	1,32648	DEAD		3,987E-15	-754,9202	27-1	1,32648
27	0,00000	EARTH		4,156E-15	-702,4630	27-1	0,00000
27	0,66324	EARTH		4,232E-15	-715,6652	27-1	0,66324
27	1,32648	EARTH		4,307E-15	-728,8674	27-1	1,32648
27	0,00000	EARTH_PR ESSURED		-8,635E-15	782,9769	27-1	0,00000
27	0,66324	EARTH_PR ESSURED		-8,786E-15	815,8954	27-1	0,66324
27	1,32648	EARTH_PR ESSURED		-8,936E-15	814,9428	27-1	1,32648
27	0,00000	EARTH_PR ESSURES		4,626E-15	-123,5720	27-1	0,00000
27	0,66324	EARTH_PR ESSURES		4,715E-15	-74,5938	27-1	0,66324
27	1,32648	EARTH_PR ESSURES		4,805E-15	-25,6156	27-1	1,32648

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem	ElemStation m
27	0,00000	HYDROSTA TIC		0,0000	36,3648	27-1	0,00000
27	0,66324	HYDROSTA TIC		9,425E-15	141,3643	27-1	0,66324
27	1,32648	HYDROSTA TIC		1,885E-14	208,6217	27-1	1,32648
27	0,00000	INERTIA		-2,326E-15	178,7226	27-1	0,00000
27	0,66324	INERTIA		-2,360E-15	218,2589	27-1	0,66324
27	1,32648	INERTIA		-2,394E-15	257,7951	27-1	1,32648
27	0,00000	DINAMIC EARTH PRESSURE		-4,565E-15	412,5716	27-1	0,00000
27	0,66324	DINAMIC EARTH PRESSURE		-4,642E-15	464,1736	27-1	0,66324
27	1,32648	DINAMIC EARTH PRESSURE		-4,719E-15	500,8194	27-1	1,32648
27	0,00000	USL1		-7,494E-15	-111,9654	27-1	0,00000
27	0,66324	USL1		1,800E-15	136,4978	27-1	0,66324
27	1,32648	USL1		1,109E-14	298,3915	27-1	1,32648
27	0,00000	ULS2		-7,494E-15	-148,3302	27-1	0,00000
27	0,66324	ULS2		-7,625E-15	-4,8665	27-1	0,66324
27	1,32648	ULS2		-7,756E-15	89,7698	27-1	1,32648
27	0,00000	ENVELOPE_ ULS	Max	-7,494E-15	-111,9654	27-1	0,00000
27	0,66324	ENVELOPE_ ULS	Max	1,800E-15	136,4978	27-1	0,66324
27	1,32648	ENVELOPE_ ULS	Max	1,109E-14	298,3915	27-1	1,32648
27	0,00000	ENVELOPE_ ULS	Min	-7,494E-15	-148,3302	27-1	0,00000
27	0,66324	ENVELOPE_ ULS	Min	-7,625E-15	-4,8665	27-1	0,66324
27	1,32648	ENVELOPE_ ULS	Min	-7,756E-15	89,7698	27-1	1,32648
28	0,00000	DEAD		3,987E-15	-754,9202	28-1	0,00000
28	0,64000	DEAD		4,040E-15	-723,4537	28-1	0,64000
28	1,28000	DEAD		4,094E-15	-691,9873	28-1	1,28000
28	0,00000	EARTH		4,307E-15	-728,8674	28-1	0,00000
28	0,64000	EARTH		4,379E-15	-741,6070	28-1	0,64000
28	1,28000	EARTH		4,452E-15	-754,3466	28-1	1,28000
28	0,00000	EARTH_PR ESSUREDX		-8,936E-15	814,9428	28-1	0,00000
28	0,64000	EARTH_PR ESSUREDX		-9,081E-15	783,5172	28-1	0,64000
28	1,28000	EARTH_PR ESSUREDX		-9,226E-15	724,0136	28-1	1,28000
28	0,00000	EARTH_PR ESSURESX		4,805E-15	-25,6156	28-1	0,00000
28	0,64000	EARTH_PR ESSURESX		4,891E-15	21,6465	28-1	0,64000
28	1,28000	EARTH_PR ESSURESX		4,977E-15	68,9086	28-1	1,28000
28	0,00000	HYDROSTA TIC		1,243E-14	208,6217	28-1	0,00000
28	0,64000	HYDROSTA TIC		2,380E-14	240,1004	28-1	0,64000
28	1,28000	HYDROSTA TIC		3,517E-14	241,0843	28-1	1,28000
28	0,00000	INERTIA		-2,394E-15	257,7951	28-1	0,00000
28	0,64000	INERTIA		-2,428E-15	289,3541	28-1	0,64000
28	1,28000	INERTIA		-2,461E-15	320,9131	28-1	1,28000

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem	ElemStation m
28	0,00000	DINAMIC EARTH PRESSURE		-4,719E-15	500,8194	28-1	0,00000
28	0,64000	DINAMIC EARTH PRESSURE		-4,793E-15	522,0021	28-1	0,64000
28	1,28000	DINAMIC EARTH PRESSURE		-4,867E-15	529,2583	28-1	1,28000
28	0,00000	USL1		4,679E-15	298,3915	28-1	0,00000
28	0,64000	USL1		1,592E-14	369,9131	28-1	0,64000
28	1,28000	USL1		2,716E-14	368,9355	28-1	1,28000
28	0,00000	ULS2		-7,756E-15	89,7698	28-1	0,00000
28	0,64000	ULS2		-7,882E-15	129,8127	28-1	0,64000
28	1,28000	ULS2		-8,008E-15	127,8512	28-1	1,28000
28	0,00000	ENVELOPE_ ULS	Max	4,679E-15	298,3915	28-1	0,00000
28	0,64000	ENVELOPE_ ULS	Max	1,592E-14	369,9131	28-1	0,64000
28	1,28000	ENVELOPE_ ULS	Max	2,716E-14	368,9355	28-1	1,28000
28	0,00000	ENVELOPE_ ULS	Min	-7,756E-15	89,7698	28-1	0,00000
28	0,64000	ENVELOPE_ ULS	Min	-7,882E-15	129,8127	28-1	0,64000
28	1,28000	ENVELOPE_ ULS	Min	-8,008E-15	127,8512	28-1	1,28000
29	0,00000	DEAD		4,094E-15	-691,9873	29-1	0,00000
29	0,64000	DEAD		4,148E-15	-660,5208	29-1	0,64000
29	1,28000	DEAD		4,201E-15	-629,0544	29-1	1,28000
29	0,00000	EARTH		4,452E-15	-754,3466	29-1	0,00000
29	0,64000	EARTH		4,525E-15	-767,0861	29-1	0,64000
29	1,28000	EARTH		4,597E-15	-779,8257	29-1	1,28000
29	0,00000	EARTH_PR ESSURED		-9,226E-15	724,0136	29-1	0,00000
29	0,64000	EARTH_PR ESSURED		-9,371E-15	638,3570	29-1	0,64000
29	1,28000	EARTH_PR ESSURED		-9,516E-15	528,3906	29-1	1,28000
29	0,00000	EARTH_PR ESSURE		4,977E-15	68,9086	29-1	0,00000
29	0,64000	EARTH_PR ESSURE		5,064E-15	116,1707	29-1	0,64000
29	1,28000	EARTH_PR ESSURE		5,150E-15	163,4327	29-1	1,28000
29	0,00000	HYDROSTA TIC		3,553E-14	241,0843	29-1	0,00000
29	0,64000	HYDROSTA TIC		4,462E-14	213,8912	29-1	0,64000
29	1,28000	HYDROSTA TIC		5,372E-14	160,8523	29-1	1,28000
29	0,00000	INERTIA		-2,461E-15	320,9131	29-1	0,00000
29	0,64000	INERTIA		-2,494E-15	345,8801	29-1	0,64000
29	1,28000	INERTIA		-2,527E-15	370,8471	29-1	1,28000
29	0,00000	DINAMIC EARTH PRESSURE		-4,867E-15	529,2583	29-1	0,00000
29	0,64000	DINAMIC EARTH PRESSURE		-4,942E-15	522,5881	29-1	0,64000
29	1,28000	DINAMIC EARTH PRESSURE		-5,016E-15	501,9916	29-1	1,28000
29	0,00000	USL1		2,752E-14	368,9355	29-1	0,00000

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem	ElemStation m
29	0,64000	USL1		3,649E-14	293,1095	29-1	0,64000
29	1,28000	USL1		4,546E-14	153,2015	29-1	1,28000
29	0,00000	ULS2		-8,008E-15	127,8512	29-1	0,00000
29	0,64000	ULS2		-8,134E-15	79,2183	29-1	0,64000
29	1,28000	ULS2		-8,260E-15	-7,6508	29-1	1,28000
29	0,00000	ENVELOPE_ ULS	Max	2,752E-14	368,9355	29-1	0,00000
29	0,64000	ENVELOPE_ ULS	Max	3,649E-14	293,1095	29-1	0,64000
29	1,28000	ENVELOPE_ ULS	Max	4,546E-14	153,2015	29-1	1,28000
29	0,00000	ENVELOPE_ ULS	Min	-8,008E-15	127,8512	29-1	0,00000
29	0,64000	ENVELOPE_ ULS	Min	-8,134E-15	79,2183	29-1	0,64000
29	1,28000	ENVELOPE_ ULS	Min	-8,260E-15	-7,6508	29-1	1,28000
30	0,00000	DEAD		4,201E-15	-629,0544	30-1	0,00000
30	0,64000	DEAD		4,255E-15	-597,5879	30-1	0,64000
30	1,28000	DEAD		4,309E-15	-566,1215	30-1	1,28000
30	0,00000	EARTH		4,597E-15	-779,8257	30-1	0,00000
30	0,64000	EARTH		4,670E-15	-792,5653	30-1	0,64000
30	1,28000	EARTH		4,742E-15	-805,3049	30-1	1,28000
30	0,00000	EARTH_PR ESSURED		-9,516E-15	528,3906	30-1	0,00000
30	0,64000	EARTH_PR ESSURED		-9,661E-15	395,9748	30-1	0,64000
30	1,28000	EARTH_PR ESSURED		-9,806E-15	243,1199	30-1	1,28000
30	0,00000	EARTH_PR ESSURE		5,150E-15	163,4327	30-1	0,00000
30	0,64000	EARTH_PR ESSURE		5,236E-15	210,6948	30-1	0,64000
30	1,28000	EARTH_PR ESSURE		5,323E-15	257,9569	30-1	1,28000
30	0,00000	HYDROSTA TIC		9,948E-14	160,8523	30-1	0,00000
30	0,64000	HYDROSTA TIC		9,948E-14	84,3023	30-1	0,64000
30	1,28000	HYDROSTA TIC		9,948E-14	-13,4239	30-1	1,28000
30	0,00000	INERTIA		-2,527E-15	370,8471	30-1	0,00000
30	0,64000	INERTIA		-2,560E-15	389,2221	30-1	0,64000
30	1,28000	INERTIA		-2,593E-15	407,5971	30-1	1,28000
30	0,00000	DINAMIC EARTH PRESSURE		-5,016E-15	501,9916	30-1	0,00000
30	0,64000	DINAMIC EARTH PRESSURE		-5,090E-15	467,4686	30-1	0,64000
30	1,28000	DINAMIC EARTH PRESSURE		-5,165E-15	419,0192	30-1	1,28000
30	0,00000	USL1		9,122E-14	153,2015	30-1	0,00000
30	0,64000	USL1		9,109E-14	-53,1854	30-1	0,64000
30	1,28000	USL1		9,096E-14	-315,1141	30-1	1,28000
30	0,00000	ULS2		-8,260E-15	-7,6508	30-1	0,00000
30	0,64000	ULS2		-8,387E-15	-137,4877	30-1	0,64000
30	1,28000	ULS2		-8,513E-15	-301,6901	30-1	1,28000
30	0,00000	ENVELOPE_ ULS	Max	9,122E-14	153,2015	30-1	0,00000
30	0,64000	ENVELOPE_ ULS	Max	9,109E-14	-53,1854	30-1	0,64000

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem	ElemStation m
30	1,28000	ENVELOPE_ ULS	Max	9,096E-14	-301,6901	30-1	1,28000
30	0,00000	ENVELOPE_ ULS	Min	-8,260E-15	-7,6508	30-1	0,00000
30	0,64000	ENVELOPE_ ULS	Min	-8,387E-15	-137,4877	30-1	0,64000
30	1,28000	ENVELOPE_ ULS	Min	-8,513E-15	-315,1141	30-1	1,28000
33	0,00000	DEAD		1,839E-15	-190,7376	33-1	0,00000
33	0,52323	DEAD		1,882E-15	-118,0499	33-1	0,52323
33	1,04645	DEAD		1,926E-15	-53,1834	33-1	1,04645
33	0,00000	EARTH		1,944E-15	-288,3204	33-1	0,00000
33	0,52323	EARTH		2,004E-15	-186,5544	33-1	0,52323
33	1,04645	EARTH		2,063E-15	-96,9748	33-1	1,04645
33	0,00000	EARTH_PR ESSURED		-4,050E-15	722,7600	33-1	0,00000
33	0,52323	EARTH_PR ESSURED		-4,169E-15	580,6841	33-1	0,52323
33	1,04645	EARTH_PR ESSURED		-4,287E-15	438,6082	33-1	1,04645
33	0,00000	EARTH_PR ESSURE		2,154E-15	-436,0481	33-1	0,00000
33	0,52323	EARTH_PR ESSURE		2,225E-15	-363,9690	33-1	0,52323
33	1,04645	EARTH_PR ESSURE		2,295E-15	-295,9486	33-1	1,04645
33	0,00000	HYDROSTA TIC		1,705E-13	78,1137	33-1	0,00000
33	0,52323	HYDROSTA TIC		1,780E-13	76,4960	33-1	0,52323
33	1,04645	HYDROSTA TIC		1,854E-13	65,4606	33-1	1,04645
33	0,00000	INERTIA		-1,102E-15	1,6440	33-1	0,00000
33	0,52323	INERTIA		-1,129E-15	-38,7097	33-1	0,52323
33	1,04645	INERTIA		-1,156E-15	-79,0633	33-1	1,04645
33	0,00000	DINAMIC EARTH PRESSURE		-2,145E-15	292,7179	33-1	0,00000
33	0,52323	DINAMIC EARTH PRESSURE		-2,206E-15	212,0854	33-1	0,52323
33	1,04645	DINAMIC EARTH PRESSURE		-2,267E-15	131,4528	33-1	1,04645
33	0,00000	USL1		1,670E-13	616,1777	33-1	0,00000
33	0,52323	USL1		1,743E-13	525,9514	33-1	0,52323
33	1,04645	USL1		1,817E-13	406,3000	33-1	1,04645
33	0,00000	USL2		-3,514E-15	538,0640	33-1	0,00000
33	0,52323	USL2		-3,617E-15	449,4554	33-1	0,52323
33	1,04645	USL2		-3,721E-15	340,8394	33-1	1,04645
33	0,00000	ENVELOPE_ ULS	Max	1,670E-13	616,1777	33-1	0,00000
33	0,52323	ENVELOPE_ ULS	Max	1,743E-13	525,9514	33-1	0,52323
33	1,04645	ENVELOPE_ ULS	Max	1,817E-13	406,3000	33-1	1,04645
33	0,00000	ENVELOPE_ ULS	Min	-3,514E-15	538,0640	33-1	0,00000
33	0,52323	ENVELOPE_ ULS	Min	-3,617E-15	449,4554	33-1	0,52323
33	1,04645	ENVELOPE_ ULS	Min	-3,721E-15	340,8394	33-1	1,04645
34	0,00000	DEAD		1,926E-15	-53,1834	34-1	0,00000

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem	ElemStation m
34	0,52323	DEAD		1,970E-15	4,7000	34-1	0,52323
34	1,04645	DEAD		2,014E-15	56,4381	34-1	1,04645
34	0,00000	EARTH		2,063E-15	-96,9748	34-1	0,00000
34	0,52323	EARTH		2,122E-15	-19,2615	34-1	0,52323
34	1,04645	EARTH		2,182E-15	46,9056	34-1	1,04645
34	0,00000	EARTH_PR ESSUREDX		-4,287E-15	438,6082	34-1	0,00000
34	0,52323	EARTH_PR ESSUREDX		-4,406E-15	296,5323	34-1	0,52323
34	1,04645	EARTH_PR ESSUREDX		-4,525E-15	154,4563	34-1	1,04645
34	0,00000	EARTH_PR ESSURESX		2,295E-15	-295,9486	34-1	0,00000
34	0,52323	EARTH_PR ESSURESX		2,366E-15	-231,7175	34-1	0,52323
34	1,04645	EARTH_PR ESSURESX		2,436E-15	-170,9975	34-1	1,04645
34	0,00000	HYDROSTA TIC		1,990E-13	65,4606	34-1	0,00000
34	0,52323	HYDROSTA TIC		2,064E-13	45,6397	34-1	0,52323
34	1,04645	HYDROSTA TIC		2,138E-13	17,6742	34-1	1,04645
34	0,00000	INERTIA		-1,156E-15	-79,0633	34-1	0,00000
34	0,52323	INERTIA		-1,183E-15	-113,2691	34-1	0,52323
34	1,04645	INERTIA		-1,210E-15	-147,4748	34-1	1,04645
34	0,00000	DINAMIC EARTH PRESSURE		-2,267E-15	131,4528	34-1	0,00000
34	0,52323	DINAMIC EARTH PRESSURE		-2,328E-15	50,8202	34-1	0,52323
34	1,04645	DINAMIC EARTH PRESSURE		-2,388E-15	-29,8123	34-1	1,04645
34	0,00000	USL1		1,952E-13	406,3000	34-1	0,00000
34	0,52323	USL1		2,026E-13	265,1615	34-1	0,52323
34	1,04645	USL1		2,099E-13	98,1870	34-1	1,04645
34	0,00000	ULS2		-3,721E-15	340,8394	34-1	0,00000
34	0,52323	ULS2		-3,824E-15	219,5218	34-1	0,52323
34	1,04645	ULS2		-3,927E-15	80,5129	34-1	1,04645
34	0,00000	ENVELOPE_ ULS	Max	1,952E-13	406,3000	34-1	0,00000
34	0,52323	ENVELOPE_ ULS	Max	2,026E-13	265,1615	34-1	0,52323
34	1,04645	ENVELOPE_ ULS	Max	2,099E-13	98,1870	34-1	1,04645
34	0,00000	ENVELOPE_ ULS	Min	-3,721E-15	340,8394	34-1	0,00000
34	0,52323	ENVELOPE_ ULS	Min	-3,824E-15	219,5218	34-1	0,52323
34	1,04645	ENVELOPE_ ULS	Min	-3,927E-15	80,5129	34-1	1,04645
35	0,00000	DEAD		1,663E-15	-593,2191	35-1	0,00000
35	0,52323	DEAD		1,707E-15	-472,4872	35-1	0,52323
35	1,04645	DEAD		1,751E-15	-366,2802	35-1	1,04645
35	0,00000	EARTH		1,707E-15	-823,3644	35-1	0,00000
35	0,52323	EARTH		1,766E-15	-669,7769	35-1	0,52323
35	1,04645	EARTH		1,826E-15	-529,6204	35-1	1,04645
35	0,00000	EARTH_PR ESSUREDX		-3,576E-15	1291,0637	35-1	0,00000
35	0,52323	EARTH_PR ESSUREDX		-3,695E-15	1148,9878	35-1	0,52323

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem	ElemStation m
35	1,04645	EARTH_PR ESSURED		-3,813E-15	1006,9119	35-1	1,04645
35	0,00000	EARTH_PR ESSURED		1,872E-15	-770,7904	35-1	0,00000
35	0,52323	EARTH_PR ESSURED		1,942E-15	-679,3686	35-1	0,52323
35	1,04645	EARTH_PR ESSURED		2,013E-15	-593,4496	35-1	1,04645
35	0,00000	HYDROSTA TIC		1,421E-13	-22,3116	35-1	0,00000
35	0,52323	HYDROSTA TIC		1,644E-13	20,1059	35-1	0,52323
35	1,04645	HYDROSTA TIC		1,867E-13	50,5598	35-1	1,04645
35	0,00000	INERTIA		-9,932E-16	199,9460	35-1	0,00000
35	0,52323	INERTIA		-1,020E-15	147,2966	35-1	0,52323
35	1,04645	INERTIA		-1,047E-15	94,6471	35-1	1,04645
35	0,00000	DINAMIC EARTH PRESSURE		-1,903E-15	615,2482	35-1	0,00000
35	0,52323	DINAMIC EARTH PRESSURE		-1,963E-15	534,6156	35-1	0,52323
35	1,04645	DINAMIC EARTH PRESSURE		-2,024E-15	453,9830	35-1	1,04645
35	0,00000	USL1		1,390E-13	667,3628	35-1	0,00000
35	0,52323	USL1		1,612E-13	708,7418	35-1	0,52323
35	1,04645	USL1		1,834E-13	710,2011	35-1	1,04645
35	0,00000	ULS2		-3,102E-15	689,6744	35-1	0,00000
35	0,52323	ULS2		-3,205E-15	688,6359	35-1	0,52323
35	1,04645	ULS2		-3,308E-15	659,6413	35-1	1,04645
35	0,00000	ENVELOPE_ ULS	Max	1,390E-13	689,6744	35-1	0,00000
35	0,52323	ENVELOPE_ ULS	Max	1,612E-13	708,7418	35-1	0,52323
35	1,04645	ENVELOPE_ ULS	Max	1,834E-13	710,2011	35-1	1,04645
35	0,00000	ENVELOPE_ ULS	Min	-3,102E-15	667,3628	35-1	0,00000
35	0,52323	ENVELOPE_ ULS	Min	-3,205E-15	688,6359	35-1	0,52323
35	1,04645	ENVELOPE_ ULS	Min	-3,308E-15	659,6413	35-1	1,04645
36	0,00000	DEAD		1,751E-15	-366,2802	36-1	0,00000
36	0,52323	DEAD		1,795E-15	-272,9224	36-1	0,52323
36	1,04645	DEAD		1,839E-15	-190,7376	36-1	1,04645
36	0,00000	EARTH		1,826E-15	-529,6204	36-1	0,00000
36	0,52323	EARTH		1,885E-15	-402,5749	36-1	0,52323
36	1,04645	EARTH		1,944E-15	-288,3204	36-1	1,04645
36	0,00000	EARTH_PR ESSURED		-3,813E-15	1006,9119	36-1	0,00000
36	0,52323	EARTH_PR ESSURED		-3,932E-15	864,8359	36-1	0,52323
36	1,04645	EARTH_PR ESSURED		-4,050E-15	722,7600	36-1	1,04645
36	0,00000	EARTH_PR ESSURED		2,013E-15	-593,4496	36-1	0,00000
36	0,52323	EARTH_PR ESSURED		2,083E-15	-512,4526	36-1	0,52323
36	1,04645	EARTH_PR ESSURED		2,154E-15	-436,0481	36-1	1,04645

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem	ElemStation m
36	0,00000	HYDROSTA TIC		1,705E-13	50,5598	36-1	0,00000
36	0,52323	HYDROSTA TIC		1,780E-13	69,6820	36-1	0,52323
36	1,04645	HYDROSTA TIC		1,854E-13	78,1137	36-1	1,04645
36	0,00000	INERTIA		-1,047E-15	94,6471	36-1	0,00000
36	0,52323	INERTIA		-1,075E-15	48,1455	36-1	0,52323
36	1,04645	INERTIA		-1,102E-15	1,6440	36-1	1,04645
36	0,00000	DINAMIC EARTH PRESSURE		-2,024E-15	453,9830	36-1	0,00000
36	0,52323	DINAMIC EARTH PRESSURE		-2,085E-15	373,3505	36-1	0,52323
36	1,04645	DINAMIC EARTH PRESSURE		-2,145E-15	292,7179	36-1	1,04645
36	0,00000	USL1		1,672E-13	710,2011	36-1	0,00000
36	0,52323	USL1		1,746E-13	680,5167	36-1	0,52323
36	1,04645	USL1		1,819E-13	616,1777	36-1	1,04645
36	0,00000	ULS2		-3,308E-15	659,6413	36-1	0,00000
36	0,52323	ULS2		-3,411E-15	610,8346	36-1	0,52323
36	1,04645	ULS2		-3,514E-15	538,0640	36-1	1,04645
36	0,00000	ENVELOPE_ ULS	Max	1,672E-13	710,2011	36-1	0,00000
36	0,52323	ENVELOPE_ ULS	Max	1,746E-13	680,5167	36-1	0,52323
36	1,04645	ENVELOPE_ ULS	Max	1,819E-13	616,1777	36-1	1,04645
36	0,00000	ENVELOPE_ ULS	Min	-3,308E-15	659,6413	36-1	0,00000
36	0,52323	ENVELOPE_ ULS	Min	-3,411E-15	610,8346	36-1	0,52323
36	1,04645	ENVELOPE_ ULS	Min	-3,514E-15	538,0640	36-1	1,04645
39	0,00000	DEAD		1,841E-15	-170,9147	39-1	0,00000
39	0,52323	DEAD		1,885E-15	-100,0458	39-1	0,52323
39	1,04645	DEAD		1,928E-15	-36,9979	39-1	1,04645
39	0,00000	EARTH		1,947E-15	-275,1076	39-1	0,00000
39	0,52323	EARTH		2,006E-15	-174,5534	39-1	0,52323
39	1,04645	EARTH		2,065E-15	-86,1854	39-1	1,04645
39	0,00000	EARTH_PR ESSUREDX		-4,055E-15	39,5700	39-1	0,00000
39	0,52323	EARTH_PR ESSUREDX		-4,174E-15	-22,9241	39-1	0,52323
39	1,04645	EARTH_PR ESSUREDX		-4,292E-15	-89,4767	39-1	1,04645
39	0,00000	EARTH_PR ESSURESX		2,156E-15	233,1215	39-1	0,00000
39	0,52323	EARTH_PR ESSURESX		2,227E-15	226,9127	39-1	0,52323
39	1,04645	EARTH_PR ESSURESX		2,298E-15	220,7038	39-1	1,04645
39	0,00000	HYDROSTA TIC		1,279E-13	84,6126	39-1	0,00000
39	0,52323	HYDROSTA TIC		1,279E-13	82,3977	39-1	0,52323
39	1,04645	HYDROSTA TIC		1,279E-13	70,7651	39-1	1,04645
39	0,00000	INERTIA		-1,103E-15	297,1138	39-1	0,00000
39	0,52323	INERTIA		-1,130E-15	260,2711	39-1	0,52323
39	1,04645	INERTIA		-1,157E-15	223,4284	39-1	1,04645

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem	ElemStation m
39	0,00000	DINAMIC EARTH PRESSURE		-2,148E-15	258,4749	39-1	0,00000
39	0,52323	DINAMIC EARTH PRESSURE		-2,209E-15	206,7037	39-1	0,52323
39	1,04645	DINAMIC EARTH PRESSURE		-2,269E-15	150,2786	39-1	1,04645
39	0,00000	USL1		1,244E-13	233,7489	39-1	0,00000
39	0,52323	USL1		1,243E-13	251,8493	39-1	0,52323
39	1,04645	USL1		1,242E-13	231,8120	39-1	1,04645
39	0,00000	ULS2		-3,518E-15	149,1363	39-1	0,00000
39	0,52323	ULS2		-3,622E-15	169,4516	39-1	0,52323
39	1,04645	ULS2		-3,725E-15	161,0469	39-1	1,04645
39	0,00000	ENVELOPE_ ULS	Max	1,244E-13	233,7489	39-1	0,00000
39	0,52323	ENVELOPE_ ULS	Max	1,243E-13	251,8493	39-1	0,52323
39	1,04645	ENVELOPE_ ULS	Max	1,242E-13	231,8120	39-1	1,04645
39	0,00000	ENVELOPE_ ULS	Min	-3,518E-15	149,1363	39-1	0,00000
39	0,52323	ENVELOPE_ ULS	Min	-3,622E-15	169,4516	39-1	0,52323
39	1,04645	ENVELOPE_ ULS	Min	-3,725E-15	161,0469	39-1	1,04645
40	0,00000	DEAD		1,928E-15	-36,9979	40-1	0,00000
40	0,52323	DEAD		1,972E-15	19,0667	40-1	0,52323
40	1,04645	DEAD		2,016E-15	68,9862	40-1	1,04645
40	0,00000	EARTH		2,065E-15	-86,1854	40-1	0,00000
40	0,52323	EARTH		2,125E-15	-9,6838	40-1	0,52323
40	1,04645	EARTH		2,184E-15	55,2716	40-1	1,04645
40	0,00000	EARTH_PR ESSURED		-4,292E-15	-89,4767	40-1	0,00000
40	0,52323	EARTH_PR ESSURED		-4,411E-15	-159,8221	40-1	0,52323
40	1,04645	EARTH_PR ESSURED		-4,529E-15	-233,6991	40-1	1,04645
40	0,00000	EARTH_PR ESSURE		2,298E-15	220,7038	40-1	0,00000
40	0,52323	EARTH_PR ESSURE		2,368E-15	214,4950	40-1	0,52323
40	1,04645	EARTH_PR ESSURE		2,439E-15	208,2861	40-1	1,04645
40	0,00000	HYDROSTA TIC		1,421E-13	70,7651	40-1	0,00000
40	0,52323	HYDROSTA TIC		1,421E-13	50,3470	40-1	0,52323
40	1,04645	HYDROSTA TIC		1,421E-13	21,7843	40-1	1,04645
40	0,00000	INERTIA		-1,157E-15	223,4284	40-1	0,00000
40	0,52323	INERTIA		-1,184E-15	180,4377	40-1	0,52323
40	1,04645	INERTIA		-1,211E-15	137,4471	40-1	1,04645
40	0,00000	DINAMIC EARTH PRESSURE		-2,269E-15	150,2786	40-1	0,00000
40	0,52323	DINAMIC EARTH PRESSURE		-2,330E-15	89,1994	40-1	0,52323
40	1,04645	DINAMIC EARTH PRESSURE		-2,391E-15	23,4662	40-1	1,04645
40	0,00000	USL1		1,384E-13	231,8120	40-1	0,00000

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem	ElemStation m
40	0,52323	USL1		1,383E-13	169,5449	40-1	0,52323
40	1,04645	USL1		1,382E-13	73,2563	40-1	1,04645
40	0,00000	ULS2		-3,725E-15	161,0469	40-1	0,00000
40	0,52323	ULS2		-3,828E-15	119,1979	40-1	0,52323
40	1,04645	ULS2		-3,931E-15	51,4720	40-1	1,04645
40	0,00000	ENVELOPE_ ULS	Max	1,384E-13	231,8120	40-1	0,00000
40	0,52323	ENVELOPE_ ULS	Max	1,383E-13	169,5449	40-1	0,52323
40	1,04645	ENVELOPE_ ULS	Max	1,382E-13	73,2563	40-1	1,04645
40	0,00000	ENVELOPE_ ULS	Min	-3,725E-15	161,0469	40-1	0,00000
40	0,52323	ENVELOPE_ ULS	Min	-3,828E-15	119,1979	40-1	0,52323
40	1,04645	ENVELOPE_ ULS	Min	-3,931E-15	51,4720	40-1	1,04645
41	0,00000	DEAD		1,665E-15	-566,1215	41-1	0,00000
41	0,52323	DEAD		1,709E-15	-447,2082	41-1	0,52323
41	1,04645	DEAD		1,753E-15	-342,8200	41-1	1,04645
41	0,00000	EARTH		1,709E-15	-805,3049	41-1	0,00000
41	0,52323	EARTH		1,769E-15	-652,9291	41-1	0,52323
41	1,04645	EARTH		1,828E-15	-513,9843	41-1	1,04645
41	0,00000	EARTH_PR ESSURED		-3,581E-15	243,1199	41-1	0,00000
41	0,52323	EARTH_PR ESSURED		-3,699E-15	199,9686	41-1	0,52323
41	1,04645	EARTH_PR ESSURED		-3,818E-15	151,3146	41-1	1,04645
41	0,00000	EARTH_PR ESSURE		1,874E-15	257,9569	41-1	0,00000
41	0,52323	EARTH_PR ESSURE		1,945E-15	251,7481	41-1	0,52323
41	1,04645	EARTH_PR ESSURE		2,015E-15	245,5392	41-1	1,04645
41	0,00000	HYDROSTA TIC		1,137E-13	-13,4239	41-1	0,00000
41	0,52323	HYDROSTA TIC		1,137E-13	28,3963	41-1	0,52323
41	1,04645	HYDROSTA TIC		1,137E-13	58,2531	41-1	1,04645
41	0,00000	INERTIA		-9,945E-16	407,5971	41-1	0,00000
41	0,52323	INERTIA		-1,022E-15	383,0502	41-1	0,52323
41	1,04645	INERTIA		-1,049E-15	358,5034	41-1	1,04645
41	0,00000	DINAMIC EARTH PRESSURE		-1,905E-15	419,0192	41-1	0,00000
41	0,52323	DINAMIC EARTH PRESSURE		-1,966E-15	385,8642	41-1	0,52323
41	1,04645	DINAMIC EARTH PRESSURE		-2,026E-15	348,0551	41-1	1,04645
41	0,00000	USL1		1,106E-13	-315,1141	41-1	0,00000
41	0,52323	USL1		1,105E-13	-102,8580	41-1	0,52323
41	1,04645	USL1		1,104E-13	59,3218	41-1	1,04645
41	0,00000	ULS2		-3,106E-15	-301,6901	41-1	0,00000
41	0,52323	ULS2		-3,209E-15	-131,2543	41-1	0,52323
41	1,04645	ULS2		-3,312E-15	1,0687	41-1	1,04645
41	0,00000	ENVELOPE_ ULS	Max	1,106E-13	-301,6901	41-1	0,00000
41	0,52323	ENVELOPE_ ULS	Max	1,105E-13	-102,8580	41-1	0,52323

Table: Element Forces - Frames, Part 2 of 2

Frame	Station m	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem	ElemStation m
41	1,04645	ENVELOPE_ ULS	Max	1,104E-13	59,3218	41-1	1,04645
41	0,00000	ENVELOPE_ ULS	Min	-3,106E-15	-315,1141	41-1	0,00000
41	0,52323	ENVELOPE_ ULS	Min	-3,209E-15	-131,2543	41-1	0,52323
41	1,04645	ENVELOPE_ ULS	Min	-3,312E-15	1,0687	41-1	1,04645
42	0,00000	DEAD		1,753E-15	-342,8200	42-1	0,00000
42	0,52323	DEAD		1,797E-15	-251,2808	42-1	0,52323
42	1,04645	DEAD		1,841E-15	-170,9147	42-1	1,04645
42	0,00000	EARTH		1,828E-15	-513,9843	42-1	0,00000
42	0,52323	EARTH		1,887E-15	-388,1505	42-1	0,52323
42	1,04645	EARTH		1,947E-15	-275,1076	42-1	1,04645
42	0,00000	EARTH_PR ESSURED X		-3,818E-15	151,3146	42-1	0,00000
42	0,52323	EARTH_PR ESSURED X		-3,936E-15	97,7385	42-1	0,52323
42	1,04645	EARTH_PR ESSURED X		-4,055E-15	39,5700	42-1	1,04645
42	0,00000	EARTH_PR ESSURE S		2,015E-15	245,5392	42-1	0,00000
42	0,52323	EARTH_PR ESSURE S		2,086E-15	239,3304	42-1	0,52323
42	1,04645	EARTH_PR ESSURE S		2,156E-15	233,1215	42-1	1,04645
42	0,00000	HYDROSTA TIC		1,137E-13	58,2531	42-1	0,00000
42	0,52323	HYDROSTA TIC		1,286E-13	76,7781	42-1	0,52323
42	1,04645	HYDROSTA TIC		1,434E-13	84,6126	42-1	1,04645
42	0,00000	INERTIA		-1,049E-15	358,5034	42-1	0,00000
42	0,52323	INERTIA		-1,076E-15	327,8086	42-1	0,52323
42	1,04645	INERTIA		-1,103E-15	297,1138	42-1	1,04645
42	0,00000	DINAMIC EARTH PRESSURE		-2,026E-15	348,0551	42-1	0,00000
42	0,52323	DINAMIC EARTH PRESSURE		-2,087E-15	305,5920	42-1	0,52323
42	1,04645	DINAMIC EARTH PRESSURE		-2,148E-15	258,4749	42-1	1,04645
42	0,00000	USL1		1,104E-13	59,3218	42-1	0,00000
42	0,52323	USL1		1,251E-13	168,4859	42-1	0,52323
42	1,04645	USL1		1,399E-13	233,7489	42-1	1,04645
42	0,00000	USL2		-3,312E-15	1,0687	42-1	0,00000
42	0,52323	USL2		-3,415E-15	91,7077	42-1	0,52323
42	1,04645	USL2		-3,518E-15	149,1363	42-1	1,04645
42	0,00000	ENVELOPE_ ULS	Max	1,104E-13	59,3218	42-1	0,00000
42	0,52323	ENVELOPE_ ULS	Max	1,251E-13	168,4859	42-1	0,52323
42	1,04645	ENVELOPE_ ULS	Max	1,399E-13	233,7489	42-1	1,04645
42	0,00000	ENVELOPE_ ULS	Min	-3,312E-15	1,0687	42-1	0,00000
42	0,52323	ENVELOPE_ ULS	Min	-3,415E-15	91,7077	42-1	0,52323
42	1,04645	ENVELOPE_ ULS	Min	-3,518E-15	149,1363	42-1	1,04645

Table: Element Joint Forces - Frames, Part 1 of 2**Table: Element Joint Forces - Frames, Part 1 of 2**

Frame	Joint	OutputCase	CaseType	StepType	F1 KN	F2 KN	F3 KN	M1 KN-m
1	17	DEAD	LinStatic		-49,166	-8,385E-17	48,954	-3,611E-15
1	16	DEAD	LinStatic		49,166	8,385E-17	-25,834	3,611E-15
1	17	EARTH	LinStatic		19,906	-1,134E-16	23,995	-3,798E-15
1	16	EARTH	LinStatic		-19,906	1,134E-16	-23,995	3,798E-15
1	17	EARTH_PR ESSUREDX	LinStatic		-696,321	2,266E-16	112,506	7,920E-15
1	16	EARTH_PR ESSUREDX	LinStatic		696,321	-2,266E-16	-112,506	-7,920E-15
1	17	EARTH_PR ESSURESX	LinStatic		-73,847	-1,349E-16	-105,735	-4,200E-15
1	16	EARTH_PR ESSURESX	LinStatic		73,847	1,349E-16	105,735	4,200E-15
1	17	HYDROSTA TIC	LinStatic		-522,484	1,327E-13	-40,495	9,059E-14
1	16	HYDROSTA TIC	LinStatic		522,484	-1,182E-13	-77,250	-9,059E-14
1	17	INERTIA	LinStatic		-131,711	5,180E-17	-5,952	2,162E-15
1	16	INERTIA	LinStatic		131,711	-5,180E-17	5,952	-2,162E-15
1	17	DINAMIC EARTH PRESSURE	LinStatic		-351,281	1,161E-16	32,181	4,198E-15
1	16	DINAMIC EARTH PRESSURE	LinStatic		351,281	-1,161E-16	-32,181	-4,198E-15
1	17	USL1	Combination		-1731,057	1,329E-13	171,189	9,747E-14
1	16	USL1	Combination		1731,057	-1,184E-13	-265,814	-9,747E-14
1	17	ULS2	Combination		-1208,574	1,972E-16	211,684	6,871E-15
1	16	ULS2	Combination		1208,574	-1,972E-16	-188,564	-6,871E-15
1	17	ENVELOPE_ ULS	Combination	Max	-1208,574	1,329E-13	211,684	9,747E-14
1	16	ENVELOPE_ ULS	Combination	Max	1731,057	-1,972E-16	-188,564	-6,871E-15
1	17	ENVELOPE_ ULS	Combination	Min	-1731,057	1,972E-16	171,189	6,871E-15
1	16	ENVELOPE_ ULS	Combination	Min	1208,574	-1,184E-13	-265,814	-9,747E-14
2	16	DEAD	LinStatic		-49,166	-8,385E-17	126,547	-3,611E-15
2	15	DEAD	LinStatic		49,166	8,385E-17	-94,693	3,632E-15
2	16	EARTH	LinStatic		19,906	-1,134E-16	74,718	-3,798E-15
2	15	EARTH	LinStatic		-19,906	1,134E-16	-74,718	3,828E-15
2	16	EARTH_PR ESSUREDX	LinStatic		-696,321	2,266E-16	114,208	7,920E-15
2	15	EARTH_PR ESSUREDX	LinStatic		696,321	-2,266E-16	-114,208	-7,978E-15
2	16	EARTH_PR ESSURESX	LinStatic		-73,847	-1,349E-16	-101,429	-4,200E-15
2	15	EARTH_PR ESSURESX	LinStatic		-57,282	1,349E-16	101,429	4,235E-15
2	16	HYDROSTA TIC	LinStatic		-522,484	9,580E-14	-6,411	9,045E-14
2	15	HYDROSTA TIC	LinStatic		491,717	-7,613E-14	-151,283	-1,084E-13
2	16	INERTIA	LinStatic		-142,011	5,180E-17	-1,539	2,162E-15
2	15	INERTIA	LinStatic		142,011	-5,180E-17	1,539	-2,176E-15
2	16	DINAMIC EARTH PRESSURE	LinStatic		-351,281	1,161E-16	35,932	4,198E-15
2	15	DINAMIC EARTH PRESSURE	LinStatic		351,281	-1,161E-16	-35,932	-4,228E-15

Table: Element Joint Forces - Frames, Part 1 of 2

Frame	Joint	OutputCase	CaseType	StepType	F1 KN	F2 KN	F3 KN	M1 KN-m
2	16	USL1	Combination		-1741,357	9,600E-14	343,454	9,732E-14
2	15	USL1	Combination		1710,591	-7,632E-14	-469,295	-1,154E-13
2	16	ULS2	Combination		-1218,874	1,972E-16	349,866	6,871E-15
2	15	ULS2	Combination		1218,874	-1,972E-16	-318,012	-6,922E-15
2	16	ENVELOPE_ ULS	Combination	Max	-1218,874	9,600E-14	349,866	9,732E-14
2	15	ENVELOPE_ ULS	Combination	Max	1710,591	-1,972E-16	-318,012	-6,922E-15
2	16	ENVELOPE_ ULS	Combination	Min	-1741,357	1,972E-16	343,454	6,871E-15
2	15	ENVELOPE_ ULS	Combination	Min	1218,874	-7,632E-14	-469,295	-1,154E-13
3	15	DEAD	LinStatic		-49,166	-8,385E-17	197,732	-3,632E-15
3	14	DEAD	LinStatic		49,166	8,385E-17	-165,878	3,671E-15
3	15	EARTH	LinStatic		19,906	-1,134E-16	127,434	-3,828E-15
3	14	EARTH	LinStatic		-19,906	1,134E-16	-127,434	3,880E-15
3	15	EARTH_PR ESSURED	LinStatic		-696,321	2,266E-16	104,907	7,978E-15
3	14	EARTH_PR ESSURED	LinStatic		696,321	-2,266E-16	-104,907	-8,083E-15
3	15	EARTH_PR ESSURE	LinStatic		57,282	-1,349E-16	-88,687	-4,235E-15
3	14	EARTH_PR ESSURE	LinStatic		-187,128	1,349E-16	88,687	4,298E-15
3	15	HYDROSTA TIC	LinStatic		-491,717	3,139E-14	67,254	1,174E-13
3	14	HYDROSTA TIC	LinStatic		438,143	-1,225E-14	-214,130	-1,244E-13
3	15	INERTIA	LinStatic		-152,311	5,180E-17	5,680	2,176E-15
3	14	INERTIA	LinStatic		152,311	-5,180E-17	-5,680	-2,200E-15
3	15	DINAMIC EARTH PRESSURE	LinStatic		-351,281	1,161E-16	37,826	4,228E-15
3	14	DINAMIC EARTH PRESSURE	LinStatic		351,281	-1,161E-16	-37,826	-4,282E-15
3	15	USL1	Combination		-1720,891	3,159E-14	540,834	1,243E-13
3	14	USL1	Combination		1667,316	-1,245E-14	-655,856	-1,314E-13
3	15	ULS2	Combination		-1229,174	1,972E-16	473,580	6,922E-15
3	14	ULS2	Combination		1229,174	-1,972E-16	-441,726	-7,014E-15
3	15	ENVELOPE_ ULS	Combination	Max	-1229,174	3,159E-14	540,834	1,243E-13
3	14	ENVELOPE_ ULS	Combination	Max	1667,316	-1,972E-16	-441,726	-7,014E-15
3	15	ENVELOPE_ ULS	Combination	Min	-1720,891	1,972E-16	473,580	6,922E-15
3	14	ENVELOPE_ ULS	Combination	Min	1229,174	-1,245E-14	-655,856	-1,314E-13
4	14	DEAD	LinStatic		-49,166	-8,385E-17	272,336	-3,671E-15
4	13	DEAD	LinStatic		49,166	8,385E-17	-240,581	3,734E-15
4	14	EARTH	LinStatic		19,906	-1,134E-16	183,103	-3,880E-15
4	13	EARTH	LinStatic		-19,906	1,134E-16	-183,103	3,965E-15
4	14	EARTH_PR ESSURED	LinStatic		-696,321	2,266E-16	82,700	8,083E-15
4	13	EARTH_PR ESSURED	LinStatic		696,321	-2,266E-16	-82,700	-8,252E-15
4	14	EARTH_PR ESSURE	LinStatic		187,128	-1,349E-16	-66,700	-4,298E-15
4	13	EARTH_PR ESSURE	LinStatic		-313,001	1,349E-16	66,700	4,398E-15
4	14	HYDROSTA TIC	LinStatic		-438,143	3,670E-15	129,602	1,297E-13

Table: Element Joint Forces - Frames, Part 1 of 2

Frame	Joint	OutputCase	CaseType	StepType	F1 KN	F2 KN	F3 KN	M1 KN-m
4	13	HYDROSTA TIC	LinStatic		355,713	1,460E-14	-253,951	-1,376E-13
4	14	INERTIA	LinStatic		-162,611	5,180E-17	15,271	2,200E-15
4	13	INERTIA	LinStatic		162,611	-5,180E-17	-15,271	-2,238E-15
4	14	DINAMIC EARTH PRESSURE	LinStatic		-351,281	1,161E-16	36,915	4,282E-15
4	13	DINAMIC EARTH PRESSURE	LinStatic		351,281	-1,161E-16	-36,915	-4,369E-15
4	14	USL1	Combination		-1677,616	3,867E-15	719,927	1,367E-13
4	13	USL1	Combination		1595,187	1,440E-14	-812,520	-1,448E-13
4	14	ULS2	Combination		-1239,474	1,972E-16	590,325	7,014E-15
4	13	ULS2	Combination		1239,474	-1,972E-16	-558,569	-7,161E-15
4	14	ENVELOPE_ ULS	Combination	Max	-1239,474	3,867E-15	719,927	1,367E-13
4	13	ENVELOPE_ ULS	Combination	Max	1595,187	1,440E-14	-558,569	-7,161E-15
4	14	ENVELOPE_ ULS	Combination	Min	-1677,616	1,972E-16	590,325	7,014E-15
4	13	ENVELOPE_ ULS	Combination	Min	1239,474	-1,972E-16	-812,520	-1,448E-13
5	13	DEAD	LinStatic		-49,166	-8,385E-17	350,439	-3,734E-15
5	12	DEAD	LinStatic		49,166	8,385E-17	-318,683	3,796E-15
5	13	EARTH	LinStatic		19,906	-1,134E-16	241,743	-3,965E-15
5	12	EARTH	LinStatic		-19,906	1,134E-16	-241,743	4,049E-15
5	13	EARTH_PR ESSURED	LinStatic		-696,321	2,266E-16	47,632	8,252E-15
5	12	EARTH_PR ESSURED	LinStatic		696,321	-2,266E-16	-47,632	-8,421E-15
5	13	EARTH_PR ESSURE	LinStatic		313,001	-1,349E-16	-35,330	-4,398E-15
5	12	EARTH_PR ESSURE	LinStatic		-433,282	1,349E-16	35,330	4,498E-15
5	13	HYDROSTA TIC	LinStatic		-355,713	-3,593E-14	168,981	1,355E-13
5	12	HYDROSTA TIC	LinStatic		278,199	5,311E-14	-285,916	-1,130E-13
5	13	INERTIA	LinStatic		-172,911	5,180E-17	26,898	2,238E-15
5	12	INERTIA	LinStatic		172,911	-5,180E-17	-26,898	-2,277E-15
5	13	DINAMIC EARTH PRESSURE	LinStatic		-351,281	1,161E-16	33,004	4,369E-15
5	12	DINAMIC EARTH PRESSURE	LinStatic		351,281	-1,161E-16	-33,004	-4,455E-15
5	13	USL1	Combination		-1605,487	-3,573E-14	868,697	1,426E-13
5	12	USL1	Combination		1527,972	5,291E-14	-953,877	-1,203E-13
5	13	ULS2	Combination		-1249,774	1,972E-16	699,716	7,161E-15
5	12	ULS2	Combination		1249,774	-1,972E-16	-667,960	-7,307E-15
5	13	ENVELOPE_ ULS	Combination	Max	-1249,774	1,972E-16	868,697	1,426E-13
5	12	ENVELOPE_ ULS	Combination	Max	1527,972	5,291E-14	-667,960	-7,307E-15
5	13	ENVELOPE_ ULS	Combination	Min	-1605,487	-3,573E-14	699,716	7,161E-15
5	12	ENVELOPE_ ULS	Combination	Min	1249,774	-1,972E-16	-953,877	-1,203E-13
6	12	DEAD	LinStatic		-49,166	-8,385E-17	431,463	-3,796E-15
6	3	DEAD	LinStatic		49,166	8,385E-17	-399,454	3,879E-15
6	12	EARTH	LinStatic		19,906	-1,134E-16	302,976	-4,049E-15
6	3	EARTH	LinStatic		-19,906	1,134E-16	-302,976	4,162E-15

Table: Element Joint Forces - Frames, Part 1 of 2

Frame	Joint	OutputCase	CaseType	StepType	F1 KN	F2 KN	F3 KN	M1 KN-m
6	12	EARTH_PR ESSURED	LinStatic		-696,321	2,266E-16	-0,383	8,421E-15
6	3	EARTH_PR ESSURED	LinStatic		696,321	-2,266E-16	0,383	-8,646E-15
6	12	EARTH_PR ESSURES	LinStatic		433,282	-1,349E-16	6,277	-4,498E-15
6	3	EARTH_PR ESSURES	LinStatic		-547,052	1,349E-16	-6,277	4,632E-15
6	12	HYDROSTA TIC	LinStatic		-278,199	-5,206E-14	200,721	1,168E-13
6	3	HYDROSTA TIC	LinStatic		182,775	6,802E-14	-289,512	-6,430E-14
6	12	INERTIA	LinStatic		-183,211	5,180E-17	40,833	2,277E-15
6	3	INERTIA	LinStatic		183,211	-5,180E-17	-40,833	-2,328E-15
6	12	DINAMIC EARTH PRESSURE	LinStatic		-351,281	1,161E-16	26,283	4,455E-15
6	3	DINAMIC EARTH PRESSURE	LinStatic		351,281	-1,161E-16	-26,283	-4,570E-15
6	12	USL1	Combination		-1538,272	-5,186E-14	1001,893	1,241E-13
6	3	USL1	Combination		1442,849	6,783E-14	-1058,674	-7,180E-14
6	12	ULS2	Combination		-1260,074	1,972E-16	801,172	7,307E-15
6	3	ULS2	Combination		1260,074	-1,972E-16	-769,162	-7,504E-15
6	12	ENVELOPE_ ULS	Combination	Max	-1260,074	1,972E-16	1001,893	1,241E-13
6	3	ENVELOPE_ ULS	Combination	Max	1442,849	6,783E-14	-769,162	-7,504E-15
6	12	ENVELOPE_ ULS	Combination	Min	-1538,272	-5,186E-14	801,172	7,307E-15
6	3	ENVELOPE_ ULS	Combination	Min	1260,074	-1,972E-16	-1058,674	-7,180E-14
9	5	DEAD	LinStatic		-49,166	-8,385E-17	79,013	-4,484E-15
9	6	DEAD	LinStatic		49,166	8,385E-17	-55,904	4,519E-15
9	5	EARTH	LinStatic		19,906	-1,134E-16	144,775	-4,980E-15
9	6	EARTH	LinStatic		-19,906	1,134E-16	-99,465	5,028E-15
9	5	EARTH_PR ESSURED	LinStatic		442,946	2,266E-16	-57,810	1,028E-14
9	6	EARTH_PR ESSURED	LinStatic		-442,946	-2,266E-16	57,810	-1,038E-14
9	5	EARTH_PR ESSURES	LinStatic		-128,166	-1,349E-16	56,338	-5,605E-15
9	6	EARTH_PR ESSURES	LinStatic		108,306	1,349E-16	-56,338	5,662E-15
9	5	HYDROSTA TIC	LinStatic		244,887	8,660E-15	71,155	-1,198E-13
9	6	HYDROSTA TIC	LinStatic		-255,675	-8,660E-15	-48,538	1,092E-13
9	5	INERTIA	LinStatic		206,289	5,180E-17	57,181	2,702E-15
9	6	INERTIA	LinStatic		-206,289	-5,180E-17	-57,181	-2,724E-15
9	5	DINAMIC EARTH PRESSURE	LinStatic		339,469	1,161E-16	18,046	5,407E-15
9	6	DINAMIC EARTH PRESSURE	LinStatic		-339,469	-1,161E-16	-18,046	-5,456E-15
9	5	USL1	Combination		1204,330	8,857E-15	312,359	-1,108E-13
9	6	USL1	Combination		-1215,118	-8,857E-15	-221,323	1,002E-13
9	5	ULS2	Combination		959,443	1,972E-16	241,204	8,926E-15
9	6	ULS2	Combination		-959,443	-1,972E-16	-172,785	-9,009E-15
9	5	ENVELOPE_ ULS	Combination	Max	1204,330	8,857E-15	312,359	8,926E-15

Table: Element Joint Forces - Frames, Part 1 of 2

Frame	Joint	OutputCase	CaseType	StepType	F1 KN	F2 KN	F3 KN	M1 KN-m
9	6	ENVELOPE_ ULS	Combination	Max	-959,443	-1,972E-16	-172,785	1,002E-13
9	5	ENVELOPE_ ULS	Combination	Min	959,443	1,972E-16	241,204	-1,108E-13
9	6	ENVELOPE_ ULS	Combination	Min	-1215,118	-8,857E-15	-221,323	-9,009E-15
10	6	DEAD	LinStatic		-49,166	-8,385E-17	55,904	-4,519E-15
10	7	DEAD	LinStatic		49,166	8,385E-17	-32,795	4,543E-15
10	6	EARTH	LinStatic		19,906	-1,134E-16	99,465	-5,028E-15
10	7	EARTH	LinStatic		-19,906	1,134E-16	-56,214	5,059E-15
10	6	EARTH_PR ESSURED	LinStatic		442,946	2,266E-16	-57,810	1,038E-14
10	7	EARTH_PR ESSURED	LinStatic		-442,946	-2,266E-16	57,810	-1,044E-14
10	6	EARTH_PR ESSURE	LinStatic		-108,306	-1,349E-16	56,338	-5,662E-15
10	7	EARTH_PR ESSURE	LinStatic		92,761	1,349E-16	-56,338	5,699E-15
10	6	HYDROSTA TIC	LinStatic		255,675	4,152E-14	48,538	-1,145E-13
10	7	HYDROSTA TIC	LinStatic		-261,928	-4,152E-14	-27,428	1,053E-13
10	6	INERTIA	LinStatic		182,789	5,180E-17	57,181	2,724E-15
10	7	INERTIA	LinStatic		-182,789	-5,180E-17	-57,181	-2,738E-15
10	6	DINAMIC EARTH PRESSURE	LinStatic		339,469	1,161E-16	18,046	5,456E-15
10	7	DINAMIC EARTH PRESSURE	LinStatic		-339,469	-1,161E-16	-18,046	-5,489E-15
10	6	USL1	Combination		1191,618	4,172E-14	221,323	-1,055E-13
10	7	USL1	Combination		-1197,871	-4,172E-14	-133,852	9,624E-14
10	6	ULS2	Combination		935,943	1,972E-16	172,785	9,009E-15
10	7	ULS2	Combination		-935,943	-1,972E-16	-106,425	-9,064E-15
10	6	ENVELOPE_ ULS	Combination	Max	1191,618	4,172E-14	221,323	9,009E-15
10	7	ENVELOPE_ ULS	Combination	Max	-935,943	-1,972E-16	-106,425	9,624E-14
10	6	ENVELOPE_ ULS	Combination	Min	935,943	1,972E-16	172,785	-1,055E-13
10	7	ENVELOPE_ ULS	Combination	Min	-1197,871	-4,172E-14	-133,852	-9,064E-15
11	7	DEAD	LinStatic		-49,166	-8,385E-17	32,795	-4,543E-15
11	11	DEAD	LinStatic		49,166	8,385E-17	-1,629	4,554E-15
11	7	EARTH	LinStatic		19,906	-1,134E-16	56,214	-5,059E-15
11	11	EARTH	LinStatic		-19,906	1,134E-16	-0,663	5,075E-15
11	7	EARTH_PR ESSURED	LinStatic		442,946	2,266E-16	-57,810	1,044E-14
11	11	EARTH_PR ESSURED	LinStatic		-442,946	-2,266E-16	57,810	-1,047E-14
11	7	EARTH_PR ESSURE	LinStatic		-92,761	-1,349E-16	56,338	-5,699E-15
11	11	EARTH_PR ESSURE	LinStatic		73,847	1,349E-16	-56,338	5,718E-15
11	7	HYDROSTA TIC	LinStatic		261,928	6,661E-14	27,428	-1,051E-13
11	11	HYDROSTA TIC	LinStatic		-264,741	-6,661E-14	-0,327	9,798E-14
11	7	INERTIA	LinStatic		159,289	5,180E-17	57,181	2,738E-15
11	11	INERTIA	LinStatic		-159,289	-5,180E-17	-57,181	-2,745E-15
11	7	DINAMIC EARTH PRESSURE	LinStatic		339,469	1,161E-16	18,046	5,489E-15

Table: Element Joint Forces - Frames, Part 1 of 2

Frame	Joint	OutputCase	CaseType	StepType	F1 KN	F2 KN	F3 KN	M1 KN-m
11	11	DINAMIC EARTH PRESSURE	LinStatic		-339,469	-1,161E-16	-18,046	-5,505E-15
11	7	USL1	Combination		1174,371	6,681E-14	133,852	-9,599E-14
11	11	USL1	Combination		-1177,184	-6,681E-14	-20,034	8,889E-14
11	7	ULS2	Combination		912,443	1,972E-16	106,425	9,064E-15
11	11	ULS2	Combination		-912,443	-1,972E-16	-19,708	-9,091E-15
11	7	ENVELOPE_ ULS	Combination	Max	1174,371	6,681E-14	133,852	9,064E-15
11	11	ENVELOPE_ ULS	Combination	Max	-912,443	-1,972E-16	-19,708	8,889E-14
11	7	ENVELOPE_ ULS	Combination	Min	912,443	1,972E-16	106,425	-9,599E-14
11	11	ENVELOPE_ ULS	Combination	Min	-1177,184	-6,681E-14	-20,034	-9,091E-15
12	17	DEAD	LinStatic		49,166	8,385E-17	51,158	3,611E-15
12	18	DEAD	LinStatic		-49,166	-8,385E-17	-28,037	-3,611E-15
12	17	EARTH	LinStatic		-19,906	1,134E-16	26,202	3,798E-15
12	18	EARTH	LinStatic		19,906	-1,134E-16	-26,202	-3,798E-15
12	17	EARTH_PR ESSURED	LinStatic		696,321	-2,266E-16	-104,346	-7,920E-15
12	18	EARTH_PR ESSURED	LinStatic		-696,321	2,266E-16	104,346	7,920E-15
12	17	EARTH_PR ESSURE	LinStatic		73,847	1,349E-16	104,279	4,200E-15
12	18	EARTH_PR ESSURE	LinStatic		-73,847	-1,349E-16	-104,279	-4,200E-15
12	17	HYDROSTA TIC	LinStatic		522,484	-7,937E-14	-43,081	-8,757E-14
12	18	HYDROSTA TIC	LinStatic		-522,484	6,495E-14	-74,664	8,771E-14
12	17	INERTIA	LinStatic		121,411	-5,180E-17	7,984	-2,162E-15
12	18	INERTIA	LinStatic		-121,411	5,180E-17	-7,984	2,162E-15
12	17	DINAMIC EARTH PRESSURE	LinStatic		351,281	-1,161E-16	-27,854	-4,198E-15
12	18	DINAMIC EARTH PRESSURE	LinStatic		-317,920	1,161E-16	27,854	4,198E-15
12	17	USL1	Combination		1720,757	-7,957E-14	-89,938	-9,444E-14
12	18	USL1	Combination		-1687,396	6,515E-14	-4,687	9,458E-14
12	17	ULS2	Combination		1198,274	-1,972E-16	-46,857	-6,871E-15
12	18	ULS2	Combination		-1164,913	1,972E-16	69,977	6,871E-15
12	17	ENVELOPE_ ULS	Combination	Max	1720,757	-1,972E-16	-46,857	-6,871E-15
12	18	ENVELOPE_ ULS	Combination	Max	-1164,913	6,515E-14	69,977	9,458E-14
12	17	ENVELOPE_ ULS	Combination	Min	1198,274	-7,957E-14	-89,938	-9,444E-14
12	18	ENVELOPE_ ULS	Combination	Min	-1687,396	1,972E-16	-4,687	6,871E-15
13	18	DEAD	LinStatic		49,166	8,385E-17	128,598	3,611E-15
13	19	DEAD	LinStatic		-49,166	-8,385E-17	-96,744	-3,632E-15
13	18	EARTH	LinStatic		-19,906	1,134E-16	76,743	3,798E-15
13	19	EARTH	LinStatic		19,906	-1,134E-16	-76,743	-3,828E-15
13	18	EARTH_PR ESSURED	LinStatic		696,321	-2,266E-16	-90,912	-7,920E-15
13	19	EARTH_PR ESSURED	LinStatic		-564,110	2,266E-16	90,912	7,978E-15
13	18	EARTH_PR ESSURE	LinStatic		73,847	1,349E-16	97,213	4,200E-15
13	19	EARTH_PR ESSURE	LinStatic		-73,847	-1,349E-16	-97,213	-4,235E-15

Table: Element Joint Forces - Frames, Part 1 of 2

Frame	Joint	OutputCase	CaseType	StepType	F1 KN	F2 KN	F3 KN	M1 KN-m
13	18	HYDROSTA TIC	LinStatic		522,484	-4,673E-14	-8,968	-8,948E-14
13	19	HYDROSTA TIC	LinStatic		-491,717	2,706E-14	-148,726	9,950E-14
13	18	INERTIA	LinStatic		111,111	-5,180E-17	7,361	-2,162E-15
13	19	INERTIA	LinStatic		-111,111	5,180E-17	-7,361	2,176E-15
13	18	DINAMIC EARTH PRESSURE	LinStatic		317,920	-1,161E-16	-23,567	-4,198E-15
13	19	DINAMIC EARTH PRESSURE	LinStatic		-271,957	1,161E-16	23,567	4,228E-15
13	18	USL1	Combination		1677,096	-4,693E-14	89,254	-9,635E-14
13	19	USL1	Combination		-1468,156	2,725E-14	-215,094	1,064E-13
13	18	ULS2	Combination		1154,613	-1,972E-16	98,222	-6,871E-15
13	19	ULS2	Combination		-976,439	1,972E-16	-66,368	6,922E-15
13	18	ENVELOPE_ ULS	Combination	Max	1677,096	-1,972E-16	98,222	-6,871E-15
13	19	ENVELOPE_ ULS	Combination	Max	-976,439	2,725E-14	-66,368	1,064E-13
13	18	ENVELOPE_ ULS	Combination	Min	1154,613	-4,693E-14	89,254	-9,635E-14
13	19	ENVELOPE_ ULS	Combination	Min	-1468,156	1,972E-16	-215,094	6,922E-15
14	19	DEAD	LinStatic		49,166	8,385E-17	199,415	3,632E-15
14	20	DEAD	LinStatic		-49,166	-8,385E-17	-167,561	-3,671E-15
14	19	EARTH	LinStatic		-19,906	1,134E-16	129,021	3,828E-15
14	20	EARTH	LinStatic		19,906	-1,134E-16	-129,021	-3,880E-15
14	19	EARTH_PR ESSURED X	LinStatic		564,110	-2,266E-16	-71,805	-7,978E-15
14	20	EARTH_PR ESSURED X	LinStatic		-433,724	2,266E-16	71,805	8,083E-15
14	19	EARTH_PR ESSURE SX	LinStatic		73,847	1,349E-16	82,419	4,235E-15
14	20	EARTH_PR ESSURE SX	LinStatic		-73,847	-1,349E-16	-82,419	-4,298E-15
14	19	HYDROSTA TIC	LinStatic		491,717	-2,984E-14	64,776	-9,646E-14
14	20	HYDROSTA TIC	LinStatic		-438,143	1,069E-14	-211,652	1,172E-13
14	19	INERTIA	LinStatic		100,811	-5,180E-17	2,680	-2,176E-15
14	20	INERTIA	LinStatic		-100,811	5,180E-17	-2,680	2,200E-15
14	19	DINAMIC EARTH PRESSURE	LinStatic		271,957	-1,161E-16	-20,190	-4,228E-15
14	20	DINAMIC EARTH PRESSURE	LinStatic		-225,995	1,161E-16	20,190	4,282E-15
14	19	USL1	Combination		1457,856	-3,004E-14	303,898	-1,034E-13
14	20	USL1	Combination		-1227,933	1,089E-14	-418,920	1,242E-13
14	19	ULS2	Combination		966,139	-1,972E-16	239,122	-6,922E-15
14	20	ULS2	Combination		-789,790	1,972E-16	-207,268	7,014E-15
14	19	ENVELOPE_ ULS	Combination	Max	1457,856	-1,972E-16	303,898	-6,922E-15
14	20	ENVELOPE_ ULS	Combination	Max	-789,790	1,089E-14	-207,268	1,242E-13
14	19	ENVELOPE_ ULS	Combination	Min	966,139	-3,004E-14	239,122	-1,034E-13
14	20	ENVELOPE_ ULS	Combination	Min	-1227,933	1,972E-16	-418,920	7,014E-15
15	20	DEAD	LinStatic		49,166	8,385E-17	273,428	3,671E-15
15	21	DEAD	LinStatic		-49,166	-8,385E-17	-241,574	-3,726E-15
15	20	EARTH	LinStatic		-19,906	1,134E-16	183,988	3,880E-15

Table: Element Joint Forces - Frames, Part 1 of 2

Frame	Joint	OutputCase	CaseType	StepType	F1 KN	F2 KN	F3 KN	M1 KN-m
15	21	EARTH	LinStatic		19,906	-1,134E-16	-183,988	-3,955E-15
15	20	EARTH_PR ESSURED	LinStatic		433,724	-2,266E-16	-47,891	-8,083E-15
15	21	EARTH_PR ESSURED	LinStatic		-307,461	2,266E-16	47,891	8,232E-15
15	20	EARTH_PR ESSURE	LinStatic		73,847	1,349E-16	59,706	4,298E-15
15	21	EARTH_PR ESSURE	LinStatic		-73,847	-1,349E-16	-59,706	-4,386E-15
15	20	HYDROSTA TIC	LinStatic		438,143	2,428E-14	127,272	-1,047E-13
15	21	HYDROSTA TIC	LinStatic		-365,500	-4,261E-14	-258,108	8,382E-14
15	20	INERTIA	LinStatic		90,511	-5,180E-17	-6,328	-2,200E-15
15	21	INERTIA	LinStatic		-90,511	5,180E-17	6,328	2,234E-15
15	20	DINAMIC EARTH PRESSURE	LinStatic		225,995	-1,161E-16	-18,253	-4,282E-15
15	21	DINAMIC EARTH PRESSURE	LinStatic		-180,032	1,161E-16	18,253	4,358E-15
15	20	USL1	Combination		1217,633	2,408E-14	512,217	-1,117E-13
15	21	USL1	Combination		-972,764	-4,241E-14	-611,199	9,096E-14
15	20	ULS2	Combination		779,490	-1,972E-16	384,945	-7,014E-15
15	21	ULS2	Combination		-607,264	1,972E-16	-353,091	7,143E-15
15	20	ENVELOPE_ ULS	Combination	Max	1217,633	2,408E-14	512,217	-7,014E-15
15	21	ENVELOPE_ ULS	Combination	Max	-607,264	1,972E-16	-353,091	9,096E-14
15	20	ENVELOPE_ ULS	Combination	Min	779,490	-1,972E-16	384,945	-1,117E-13
15	21	ENVELOPE_ ULS	Combination	Min	-972,764	-4,241E-14	-611,199	7,143E-15
16	21	DEAD	LinStatic		49,166	8,385E-17	350,776	3,726E-15
16	22	DEAD	LinStatic		-49,166	-8,385E-17	-318,923	-3,796E-15
16	21	EARTH	LinStatic		-19,906	1,134E-16	241,810	3,955E-15
16	22	EARTH	LinStatic		19,906	-1,134E-16	-241,810	-4,049E-15
16	21	EARTH_PR ESSURED	LinStatic		307,461	-2,266E-16	-18,961	-8,232E-15
16	22	EARTH_PR ESSURED	LinStatic		-186,808	2,266E-16	18,961	8,421E-15
16	21	EARTH_PR ESSURE	LinStatic		73,847	1,349E-16	28,889	4,386E-15
16	22	EARTH_PR ESSURE	LinStatic		-73,847	-1,349E-16	-28,889	-4,498E-15
16	21	HYDROSTA TIC	LinStatic		365,500	5,589E-14	173,345	-7,851E-14
16	22	HYDROSTA TIC	LinStatic		-278,782	-7,312E-14	-284,180	3,456E-14
16	21	INERTIA	LinStatic		80,211	-5,180E-17	-19,627	-2,234E-15
16	22	INERTIA	LinStatic		-80,211	5,180E-17	19,627	2,277E-15
16	21	DINAMIC EARTH PRESSURE	LinStatic		180,032	-1,161E-16	-17,694	-4,358E-15
16	22	DINAMIC EARTH PRESSURE	LinStatic		-134,069	1,161E-16	17,694	4,455E-15
16	21	USL1	Combination		962,464	5,569E-14	709,651	-8,566E-14
16	22	USL1	Combination		-709,131	-7,292E-14	-788,632	4,186E-14
16	21	ULS2	Combination		596,964	-1,972E-16	536,305	-7,143E-15
16	22	ULS2	Combination		-430,349	1,972E-16	-504,452	7,307E-15
16	21	ENVELOPE_ ULS	Combination	Max	962,464	5,569E-14	709,651	-7,143E-15

Table: Element Joint Forces - Frames, Part 1 of 2

Frame	Joint	OutputCase	CaseType	StepType	F1 KN	F2 KN	F3 KN	M1 KN-m
16	22	ENVELOPE_ ULS	Combination	Max	-430,349	1,972E-16	-504,452	4,186E-14
16	21	ENVELOPE_ ULS	Combination	Min	596,964	-1,972E-16	536,305	-8,566E-14
16	22	ENVELOPE_ ULS	Combination	Min	-709,131	-7,292E-14	-788,632	7,307E-15
17	22	DEAD	LinStatic		49,166	8,385E-17	430,605	3,796E-15
17	4	DEAD	LinStatic		-49,166	-8,385E-17	-399,425	-3,875E-15
17	22	EARTH	LinStatic		-19,906	1,134E-16	301,799	4,049E-15
17	4	EARTH	LinStatic		19,906	-1,134E-16	-301,799	-4,156E-15
17	22	EARTH_PR ESSURED X	LinStatic		186,808	-2,266E-16	15,919	-8,421E-15
17	4	EARTH_PR ESSURED X	LinStatic		-75,986	2,266E-16	-15,919	8,635E-15
17	22	EARTH_PR ESSURE S	LinStatic		73,847	1,349E-16	-9,958	4,498E-15
17	4	EARTH_PR ESSURE S	LinStatic		-73,847	-1,349E-16	9,958	-4,626E-15
17	22	HYDROSTA TIC	LinStatic		278,782	4,183E-14	199,195	-3,613E-14
17	4	HYDROSTA TIC	LinStatic		-188,026	-5,738E-14	-287,986	-1,799E-14
17	22	INERTIA	LinStatic		69,911	-5,180E-17	-36,817	-2,277E-15
17	4	INERTIA	LinStatic		-69,911	5,180E-17	36,817	2,326E-15
17	22	DINAMIC EARTH PRESSURE	LinStatic		134,069	-1,161E-16	-17,923	-4,455E-15
17	4	DINAMIC EARTH PRESSURE	LinStatic		-89,078	1,161E-16	17,923	4,565E-15
17	22	USL1	Combination		698,831	4,164E-14	892,777	-4,344E-14
17	4	USL1	Combination		-452,262	-5,719E-14	-950,388	-1,049E-14
17	22	ULS2	Combination		420,049	-1,972E-16	693,582	-7,307E-15
17	4	ULS2	Combination		-264,235	1,972E-16	-662,402	7,494E-15
17	22	ENVELOPE_ ULS	Combination	Max	698,831	4,164E-14	892,777	-7,307E-15
17	4	ENVELOPE_ ULS	Combination	Max	-264,235	1,972E-16	-662,402	7,494E-15
17	22	ENVELOPE_ ULS	Combination	Min	420,049	-1,972E-16	693,582	-4,344E-14
17	4	ENVELOPE_ ULS	Combination	Min	-452,262	-5,719E-14	-950,388	-1,049E-14
20	8	DEAD	LinStatic		49,166	8,385E-17	74,999	4,484E-15
20	9	DEAD	LinStatic		-49,166	-8,385E-17	-51,890	-4,519E-15
20	8	EARTH	LinStatic		-19,906	1,134E-16	142,101	4,980E-15
20	9	EARTH	LinStatic		19,906	-1,134E-16	-96,791	-5,028E-15
20	8	EARTH_PR ESSURED X	LinStatic		-388,939	-2,266E-16	57,810	-1,028E-14
20	9	EARTH_PR ESSURED X	LinStatic		408,946	2,266E-16	-57,810	1,038E-14
20	8	EARTH_PR ESSURE S	LinStatic		73,847	1,349E-16	-56,338	5,605E-15
20	9	EARTH_PR ESSURE S	LinStatic		-73,847	-1,349E-16	56,338	-5,662E-15
20	8	HYDROSTA TIC	LinStatic		-244,887	-2,798E-14	69,837	1,081E-13
20	9	HYDROSTA TIC	LinStatic		255,675	2,798E-14	-47,221	-1,136E-13
20	8	INERTIA	LinStatic		-88,789	-5,180E-17	-57,181	-2,702E-15
20	9	INERTIA	LinStatic		88,789	5,180E-17	57,181	2,724E-15
20	8	DINAMIC EARTH PRESSURE	LinStatic		-228,900	-1,161E-16	-18,046	-5,407E-15

Table: Element Joint Forces - Frames, Part 1 of 2

Frame	Joint	OutputCase	CaseType	StepType	F1 KN	F2 KN	F3 KN	M1 KN-m
20	9	DINAMIC EARTH PRESSURE	LinStatic		262,245	1,161E-16	18,046	5,456E-15
20	8	USL1	Combination		-922,254	-2,817E-14	269,522	9,921E-14
20	9	USL1	Combination		986,394	2,817E-14	-178,486	-1,046E-13
20	8	ULS2	Combination		-677,367	-1,972E-16	199,684	-8,926E-15
20	9	ULS2	Combination		730,719	1,972E-16	-131,265	9,009E-15
20	8	ENVELOPE_ ULS	Combination	Max	-677,367	-1,972E-16	269,522	9,921E-14
20	9	ENVELOPE_ ULS	Combination	Max	986,394	2,817E-14	-131,265	9,009E-15
20	8	ENVELOPE_ ULS	Combination	Min	-922,254	-2,817E-14	199,684	-8,926E-15
20	9	ENVELOPE_ ULS	Combination	Min	730,719	1,972E-16	-178,486	-1,046E-13
21	9	DEAD	LinStatic		49,166	8,385E-17	51,890	4,519E-15
21	10	DEAD	LinStatic		-49,166	-8,385E-17	-28,781	-4,543E-15
21	9	EARTH	LinStatic		-19,906	1,134E-16	96,791	5,028E-15
21	10	EARTH	LinStatic		19,906	-1,134E-16	-53,540	-5,059E-15
21	9	EARTH_PR ESSURED	LinStatic		-408,946	-2,266E-16	57,810	-1,038E-14
21	10	EARTH_PR ESSURED	LinStatic		424,491	2,266E-16	-57,810	1,044E-14
21	9	EARTH_PR ESSURE	LinStatic		73,847	1,349E-16	-56,338	5,662E-15
21	10	EARTH_PR ESSURE	LinStatic		-73,847	-1,349E-16	56,338	-5,699E-15
21	9	HYDROSTA TIC	LinStatic		-255,675	-1,688E-14	47,221	1,130E-13
21	10	HYDROSTA TIC	LinStatic		261,928	1,688E-14	-26,110	-1,059E-13
21	9	INERTIA	LinStatic		-112,289	-5,180E-17	-57,181	-2,724E-15
21	10	INERTIA	LinStatic		112,289	5,180E-17	57,181	2,738E-15
21	9	DINAMIC EARTH PRESSURE	LinStatic		-262,245	-1,161E-16	-18,046	-5,456E-15
21	10	DINAMIC EARTH PRESSURE	LinStatic		295,590	1,161E-16	18,046	5,489E-15
21	9	USL1	Combination		-1009,894	-1,707E-14	178,486	1,040E-13
21	10	USL1	Combination		1065,037	1,707E-14	-91,015	-9,680E-14
21	9	ULS2	Combination		-754,219	-1,972E-16	131,265	-9,009E-15
21	10	ULS2	Combination		803,109	1,972E-16	-64,905	9,064E-15
21	9	ENVELOPE_ ULS	Combination	Max	-754,219	-1,972E-16	178,486	1,040E-13
21	10	ENVELOPE_ ULS	Combination	Max	1065,037	1,707E-14	-64,905	9,064E-15
21	9	ENVELOPE_ ULS	Combination	Min	-1009,894	-1,707E-14	131,265	-9,009E-15
21	10	ENVELOPE_ ULS	Combination	Min	803,109	1,972E-16	-91,015	-9,680E-14
22	10	DEAD	LinStatic		49,166	8,385E-17	28,781	4,543E-15
22	11	DEAD	LinStatic		-49,166	-8,385E-17	1,629	-4,554E-15
22	10	EARTH	LinStatic		-19,906	1,134E-16	53,540	5,059E-15
22	11	EARTH	LinStatic		19,906	-1,134E-16	0,663	-5,075E-15
22	10	EARTH_PR ESSURED	LinStatic		-424,491	-2,266E-16	57,810	-1,044E-14
22	11	EARTH_PR ESSURED	LinStatic		442,946	2,266E-16	-57,810	1,047E-14
22	10	EARTH_PR ESSURE	LinStatic		73,847	1,349E-16	-56,338	5,699E-15
22	11	EARTH_PR ESSURE	LinStatic		-73,847	-1,349E-16	56,338	-5,718E-15

Table: Element Joint Forces - Frames, Part 1 of 2

Frame	Joint	OutputCase	CaseType	StepType	F1 KN	F2 KN	F3 KN	M1 KN-m
22	10	HYDROSTA TIC	LinStatic		-261,928	-6,417E-14	26,110	1,038E-13
22	11	HYDROSTA TIC	LinStatic		264,741	6,417E-14	0,327	-9,565E-14
22	10	INERTIA	LinStatic		-135,789	-5,180E-17	-57,181	-2,738E-15
22	11	INERTIA	LinStatic		135,789	5,180E-17	57,181	2,745E-15
22	10	DINAMIC EARTH PRESSURE	LinStatic		-295,590	-1,161E-16	-18,046	-5,489E-15
22	11	DINAMIC EARTH PRESSURE	LinStatic		339,469	1,161E-16	18,046	5,505E-15
22	10	USL1	Combination		-1088,537	-6,437E-14	91,015	9,476E-14
22	11	USL1	Combination		1153,684	6,437E-14	20,034	-8,655E-14
22	10	ULS2	Combination		-826,609	-1,972E-16	64,905	-9,064E-15
22	11	ULS2	Combination		888,943	1,972E-16	19,708	9,091E-15
22	10	ENVELOPE_ ULS	Combination	Max	-826,609	-1,972E-16	91,015	9,476E-14
22	11	ENVELOPE_ ULS	Combination	Max	1153,684	6,437E-14	20,034	9,091E-15
22	10	ENVELOPE_ ULS	Combination	Min	-1088,537	-6,437E-14	64,905	-9,064E-15
22	11	ENVELOPE_ ULS	Combination	Min	888,943	1,972E-16	19,708	-8,655E-14
23	3	DEAD	LinStatic		-45,483	-8,385E-17	513,348	-3,879E-15
23	28	DEAD	LinStatic		45,483	8,385E-17	-444,096	3,987E-15
23	3	EARTH	LinStatic		22,094	-1,134E-16	365,263	-4,162E-15
23	28	EARTH	LinStatic		-22,094	1,134E-16	-365,263	4,307E-15
23	3	EARTH_PR ESSURED	LinStatic		-389,309	2,266E-16	-57,810	8,646E-15
23	28	EARTH_PR ESSURED	LinStatic		389,309	-2,266E-16	57,810	-8,936E-15
23	3	EARTH_PR ESSURE	LinStatic		238,531	-1,349E-16	56,338	-4,632E-15
23	28	EARTH_PR ESSURE	LinStatic		-336,924	1,349E-16	-56,338	4,805E-15
23	3	HYDROSTA TIC	LinStatic		-183,353	-3,057E-15	204,284	6,588E-14
23	28	HYDROSTA TIC	LinStatic		73,715	1,648E-14	-204,284	-2,455E-14
23	3	INERTIA	LinStatic		-115,733	5,180E-17	57,181	2,328E-15
23	28	INERTIA	LinStatic		115,733	-5,180E-17	-57,181	-2,394E-15
23	3	DINAMIC EARTH PRESSURE	LinStatic		-208,368	1,161E-16	18,046	4,570E-15
23	28	DINAMIC EARTH PRESSURE	LinStatic		208,368	-1,161E-16	-18,046	-4,719E-15
23	3	USL1	Combination		-920,151	-2,860E-15	1100,311	7,338E-14
23	28	USL1	Combination		810,513	1,629E-14	-1031,059	-3,230E-14
23	3	ULS2	Combination		-736,798	1,972E-16	896,027	7,504E-15
23	28	ULS2	Combination		736,798	-1,972E-16	-826,775	-7,756E-15
23	3	ENVELOPE_ ULS	Combination	Max	-736,798	1,972E-16	1100,311	7,338E-14
23	28	ENVELOPE_ ULS	Combination	Max	810,513	1,629E-14	-826,775	-7,756E-15
23	3	ENVELOPE_ ULS	Combination	Min	-920,151	-2,860E-15	896,027	7,504E-15
23	28	ENVELOPE_ ULS	Combination	Min	736,798	-1,972E-16	-1031,059	-3,230E-14
24	28	DEAD	LinStatic		-42,528	-8,385E-17	444,096	-3,987E-15
24	26	DEAD	LinStatic		42,528	8,385E-17	-383,774	4,094E-15
24	28	EARTH	LinStatic		24,326	-1,134E-16	365,263	-4,307E-15

Table: Element Joint Forces - Frames, Part 1 of 2

Frame	Joint	OutputCase	CaseType	StepType	F1 KN	F2 KN	F3 KN	M1 KN-m
24	26	EARTH	LinStatic		-24,326	1,134E-16	-365,263	4,452E-15
24	28	EARTH_PR ESSURED	LinStatic		-124,631	2,266E-16	-57,810	8,936E-15
24	26	EARTH_PR ESSURED	LinStatic		124,631	-2,266E-16	57,810	-9,226E-15
24	28	EARTH_PR ESSURED	LinStatic		70,571	-1,349E-16	56,338	-4,805E-15
24	26	EARTH_PR ESSURED	LinStatic		-158,315	1,349E-16	-56,338	4,977E-15
24	28	HYDROSTA TIC	LinStatic		-74,523	-1,807E-14	204,284	3,147E-14
24	26	HYDROSTA TIC	LinStatic		-20,773	2,974E-14	-204,284	-1,508E-14
24	28	INERTIA	LinStatic		-33,158	5,180E-17	57,181	2,394E-15
24	26	INERTIA	LinStatic		33,158	-5,180E-17	-57,181	-2,461E-15
24	28	DINAMIC EARTH PRESSURE	LinStatic		-69,335	1,161E-16	18,046	4,719E-15
24	26	DINAMIC EARTH PRESSURE	LinStatic		69,335	-1,161E-16	-18,046	-4,867E-15
24	28	USL1	Combination		-319,850	-1,787E-14	1031,059	3,923E-14
24	26	USL1	Combination		224,554	2,954E-14	-970,737	-2,309E-14
24	28	ULS2	Combination		-245,326	1,972E-16	826,775	7,756E-15
24	26	ULS2	Combination		245,326	-1,972E-16	-766,453	-8,008E-15
24	28	ENVELOPE_ ULS	Combination	Max	-245,326	1,972E-16	1031,059	3,923E-14
24	26	ENVELOPE_ ULS	Combination	Max	245,326	2,954E-14	-766,453	-8,008E-15
24	28	ENVELOPE_ ULS	Combination	Min	-319,850	-1,787E-14	826,775	7,756E-15
24	26	ENVELOPE_ ULS	Combination	Min	224,554	-1,972E-16	-970,737	-2,309E-14
25	26	DEAD	LinStatic		-41,393	-8,385E-17	383,774	-4,094E-15
25	24	DEAD	LinStatic		41,393	8,385E-17	-323,453	4,201E-15
25	26	EARTH	LinStatic		25,555	-1,134E-16	365,263	-4,452E-15
25	24	EARTH	LinStatic		-25,555	1,134E-16	-365,263	4,597E-15
25	26	EARTH_PR ESSURED	LinStatic		100,219	2,266E-16	-57,810	9,226E-15
25	24	EARTH_PR ESSURED	LinStatic		-100,219	-2,266E-16	57,810	-9,516E-15
25	26	EARTH_PR ESSURED	LinStatic		-67,148	-1,349E-16	56,338	-4,977E-15
25	24	EARTH_PR ESSURED	LinStatic		-8,500	1,349E-16	-56,338	5,150E-15
25	26	HYDROSTA TIC	LinStatic		20,123	-1,864E-14	204,284	1,104E-14
25	24	HYDROSTA TIC	LinStatic		-100,891	2,853E-14	-204,284	1,017E-14
25	26	INERTIA	LinStatic		65,290	5,180E-17	57,181	2,461E-15
25	24	INERTIA	LinStatic		-65,290	-5,180E-17	-57,181	-2,527E-15
25	26	DINAMIC EARTH PRESSURE	LinStatic		67,186	1,161E-16	18,046	4,867E-15
25	24	DINAMIC EARTH PRESSURE	LinStatic		-67,186	-1,161E-16	-18,046	-5,016E-15
25	26	USL1	Combination		236,981	-1,845E-14	970,737	1,904E-14
25	24	USL1	Combination		-317,749	2,834E-14	-910,416	1,913E-15
25	26	ULS2	Combination		216,858	1,972E-16	766,453	8,008E-15
25	24	ULS2	Combination		-216,858	-1,972E-16	-706,131	-8,260E-15
25	26	ENVELOPE_ ULS	Combination	Max	236,981	1,972E-16	970,737	1,904E-14

Table: Element Joint Forces - Frames, Part 1 of 2

Frame	Joint	OutputCase	CaseType	StepType	F1 KN	F2 KN	F3 KN	M1 KN-m
25	24	ENVELOPE_ ULS	Combination	Max	-216,858	2,834E-14	-706,131	1,913E-15
25	26	ENVELOPE_ ULS	Combination	Min	216,858	-1,845E-14	766,453	8,008E-15
25	24	ENVELOPE_ ULS	Combination	Min	-317,749	-1,972E-16	-910,416	-8,260E-15
26	24	DEAD	LinStatic		-43,294	-8,385E-17	323,453	-4,201E-15
26	1	DEAD	LinStatic		43,294	8,385E-17	-254,083	4,309E-15
26	24	EARTH	LinStatic		24,463	-1,134E-16	365,263	-4,597E-15
26	1	EARTH	LinStatic		-24,463	1,134E-16	-365,263	4,742E-15
26	24	EARTH_PR ESSURED	LinStatic		288,559	2,266E-16	-57,810	9,516E-15
26	1	EARTH_PR ESSURED	LinStatic		-288,559	-2,266E-16	57,810	-9,806E-15
26	24	EARTH_PR ESSURE	LinStatic		-177,918	-1,349E-16	56,338	-5,150E-15
26	1	EARTH_PR ESSURE	LinStatic		114,366	1,349E-16	-56,338	5,323E-15
26	24	HYDROSTA TIC	LinStatic		100,897	-3,736E-14	204,284	-1,637E-14
26	1	HYDROSTA TIC	LinStatic		-167,073	4,546E-14	-204,284	7,152E-14
26	24	INERTIA	LinStatic		180,599	5,180E-17	57,181	2,527E-15
26	1	INERTIA	LinStatic		-180,599	-5,180E-17	-57,181	-2,593E-15
26	24	DINAMIC EARTH PRESSURE	LinStatic		202,995	1,161E-16	18,046	5,016E-15
26	1	DINAMIC EARTH PRESSURE	LinStatic		-202,995	-1,161E-16	-18,046	-5,165E-15
26	24	USL1	Combination		754,219	-3,716E-14	910,416	-8,108E-15
26	1	USL1	Combination		-820,395	4,527E-14	-841,046	6,301E-14
26	24	ULS2	Combination		653,322	1,972E-16	706,131	8,260E-15
26	1	ULS2	Combination		-653,322	-1,972E-16	-636,762	-8,513E-15
26	24	ENVELOPE_ ULS	Combination	Max	754,219	1,972E-16	910,416	8,260E-15
26	1	ENVELOPE_ ULS	Combination	Max	-653,322	4,527E-14	-636,762	6,301E-14
26	24	ENVELOPE_ ULS	Combination	Min	653,322	-3,716E-14	706,131	-8,108E-15
26	1	ENVELOPE_ ULS	Combination	Min	-820,395	-1,972E-16	-841,046	-8,513E-15
27	4	DEAD	LinStatic		49,166	8,385E-17	511,971	3,875E-15
27	29	DEAD	LinStatic		-49,166	-8,385E-17	-440,082	-3,987E-15
27	4	EARTH	LinStatic		-19,906	1,134E-16	362,589	4,156E-15
27	29	EARTH	LinStatic		19,906	-1,134E-16	-362,589	-4,307E-15
27	4	EARTH_PR ESSURED	LinStatic		75,986	-2,266E-16	57,810	-8,635E-15
27	29	EARTH_PR ESSURED	LinStatic		26,153	2,266E-16	-57,810	8,936E-15
27	4	EARTH_PR ESSURE	LinStatic		73,847	1,349E-16	-56,338	4,626E-15
27	29	EARTH_PR ESSURE	LinStatic		-73,847	-1,349E-16	56,338	-4,805E-15
27	4	HYDROSTA TIC	LinStatic		188,026	1,421E-14	202,966	-4,441E-16
27	29	HYDROSTA TIC	LinStatic		-74,215	-1,421E-14	-202,966	0,0000
27	4	INERTIA	LinStatic		59,611	-5,180E-17	-57,181	-2,326E-15
27	29	INERTIA	LinStatic		-59,611	5,180E-17	57,181	2,394E-15
27	4	DINAMIC EARTH PRESSURE	LinStatic		89,078	-1,161E-16	-18,046	-4,565E-15

Table: Element Joint Forces - Frames, Part 1 of 2

Frame	Joint	OutputCase	CaseType	StepType	F1 KN	F2 KN	F3 KN	M1 KN-m
27	29	DINAMIC EARTH PRESSURE	LinStatic		-43,978	1,161E-16	18,046	4,719E-15
27	4	USL1	Combination		441,962	1,401E-14	1060,110	-7,938E-15
27	29	USL1	Combination		-180,911	-1,401E-14	-988,221	7,756E-15
27	4	ULS2	Combination		253,935	-1,972E-16	857,144	-7,494E-15
27	29	ULS2	Combination		-106,696	1,972E-16	-785,255	7,756E-15
27	4	ENVELOPE_ ULS	Combination	Max	441,962	1,401E-14	1060,110	-7,494E-15
27	29	ENVELOPE_ ULS	Combination	Max	-106,696	1,972E-16	-785,255	7,756E-15
27	4	ENVELOPE_ ULS	Combination	Min	253,935	-1,972E-16	857,144	-7,938E-15
27	29	ENVELOPE_ ULS	Combination	Min	-180,911	-1,401E-14	-988,221	7,756E-15
28	29	DEAD	LinStatic		49,166	8,385E-17	440,082	3,987E-15
28	27	DEAD	LinStatic		-49,166	-8,385E-17	-379,761	-4,094E-15
28	29	EARTH	LinStatic		-19,906	1,134E-16	362,589	4,307E-15
28	27	EARTH	LinStatic		19,906	-1,134E-16	-362,589	-4,452E-15
28	29	EARTH_PR ESSURED	LinStatic		-26,153	-2,266E-16	57,810	-8,936E-15
28	27	EARTH_PR ESSURED	LinStatic		113,897	2,266E-16	-57,810	9,226E-15
28	29	EARTH_PR ESSURES	LinStatic		73,847	1,349E-16	-56,338	4,805E-15
28	27	EARTH_PR ESSURES	LinStatic		-73,847	-1,349E-16	56,338	-4,977E-15
28	29	HYDROSTA TIC	LinStatic		74,215	1,776E-14	202,966	1,266E-14
28	27	HYDROSTA TIC	LinStatic		21,081	-1,776E-14	-202,966	-4,263E-14
28	29	INERTIA	LinStatic		49,311	-5,180E-17	-57,181	-2,394E-15
28	27	INERTIA	LinStatic		-49,311	5,180E-17	57,181	2,461E-15
28	29	DINAMIC EARTH PRESSURE	LinStatic		43,978	-1,161E-16	-18,046	-4,719E-15
28	27	DINAMIC EARTH PRESSURE	LinStatic		-0,458	1,161E-16	18,046	4,867E-15
28	29	USL1	Combination		170,611	1,757E-14	988,221	4,901E-15
28	27	USL1	Combination		55,949	-1,757E-14	-927,900	-3,462E-14
28	29	ULS2	Combination		96,396	-1,972E-16	785,255	-7,756E-15
28	27	ULS2	Combination		34,868	1,972E-16	-724,933	8,008E-15
28	29	ENVELOPE_ ULS	Combination	Max	170,611	1,757E-14	988,221	4,901E-15
28	27	ENVELOPE_ ULS	Combination	Max	55,949	1,972E-16	-724,933	8,008E-15
28	29	ENVELOPE_ ULS	Combination	Min	96,396	-1,972E-16	785,255	-7,756E-15
28	27	ENVELOPE_ ULS	Combination	Min	34,868	-1,757E-14	-927,900	-3,462E-14
29	27	DEAD	LinStatic		49,166	8,385E-17	379,761	4,094E-15
29	25	DEAD	LinStatic		-49,166	-8,385E-17	-319,439	-4,201E-15
29	27	EARTH	LinStatic		-19,906	1,134E-16	362,589	4,452E-15
29	25	EARTH	LinStatic		19,906	-1,134E-16	-362,589	-4,597E-15
29	27	EARTH_PR ESSURED	LinStatic		-113,897	-2,266E-16	57,810	-9,226E-15
29	25	EARTH_PR ESSURED	LinStatic		189,865	2,266E-16	-57,810	9,516E-15
29	27	EARTH_PR ESSURES	LinStatic		73,847	1,349E-16	-56,338	4,977E-15
29	25	EARTH_PR ESSURES	LinStatic		-73,847	-1,349E-16	56,338	-5,150E-15

Table: Element Joint Forces - Frames, Part 1 of 2

Frame	Joint	OutputCase	CaseType	StepType	F1 KN	F2 KN	F3 KN	M1 KN-m
29	27	HYDROSTA TIC	LinStatic		-21,081	1,421E-14	202,966	3,642E-14
29	25	HYDROSTA TIC	LinStatic		101,849	-1,421E-14	-202,966	-6,750E-14
29	27	INERTIA	LinStatic		39,011	-5,180E-17	-57,181	-2,461E-15
29	25	INERTIA	LinStatic		-39,011	5,180E-17	57,181	2,527E-15
29	27	DINAMIC EARTH PRESSURE	LinStatic		0,458	-1,161E-16	-18,046	-4,867E-15
29	25	DINAMIC EARTH PRESSURE	LinStatic		43,062	1,161E-16	18,046	5,016E-15
29	27	USL1	Combination		-66,249	1,401E-14	927,900	2,841E-14
29	25	USL1	Combination		266,505	-1,401E-14	-867,578	-5,924E-14
29	27	ULS2	Combination		-45,168	-1,972E-16	724,933	-8,008E-15
29	25	ULS2	Combination		164,656	1,972E-16	-664,612	8,260E-15
29	27	ENVELOPE_ ULS	Combination	Max	-45,168	1,401E-14	927,900	2,841E-14
29	25	ENVELOPE_ ULS	Combination	Max	266,505	1,972E-16	-664,612	8,260E-15
29	27	ENVELOPE_ ULS	Combination	Min	-66,249	-1,972E-16	724,933	-8,008E-15
29	25	ENVELOPE_ ULS	Combination	Min	164,656	-1,401E-14	-867,578	-5,924E-14
30	25	DEAD	LinStatic		49,166	8,385E-17	319,439	4,201E-15
30	2	DEAD	LinStatic		-49,166	-8,385E-17	-250,069	-4,309E-15
30	25	EARTH	LinStatic		-19,906	1,134E-16	362,589	4,597E-15
30	2	EARTH	LinStatic		19,906	-1,134E-16	-362,589	-4,742E-15
30	25	EARTH_PR ESSURED	LinStatic		-189,865	-2,266E-16	57,810	-9,516E-15
30	2	EARTH_PR ESSURED	LinStatic		253,737	2,266E-16	-57,810	9,806E-15
30	25	EARTH_PR ESSURE	LinStatic		73,847	1,349E-16	-56,338	5,150E-15
30	2	EARTH_PR ESSURE	LinStatic		-73,847	-1,349E-16	56,338	-5,323E-15
30	25	HYDROSTA TIC	LinStatic		-101,849	-3,553E-15	202,966	9,548E-14
30	2	HYDROSTA TIC	LinStatic		168,025	3,553E-15	-202,966	-8,527E-14
30	25	INERTIA	LinStatic		28,711	-5,180E-17	-57,181	-2,527E-15
30	2	INERTIA	LinStatic		-28,711	5,180E-17	57,181	2,593E-15
30	25	DINAMIC EARTH PRESSURE	LinStatic		-43,062	-1,161E-16	-18,046	-5,016E-15
30	2	DINAMIC EARTH PRESSURE	LinStatic		86,582	1,161E-16	18,046	5,165E-15
30	25	USL1	Combination		-276,805	-3,750E-15	867,578	8,722E-14
30	2	USL1	Combination		450,373	3,750E-15	-798,208	-7,675E-14
30	25	ULS2	Combination		-174,956	-1,972E-16	664,612	-8,260E-15
30	2	ULS2	Combination		282,348	1,972E-16	-595,242	8,513E-15
30	25	ENVELOPE_ ULS	Combination	Max	-174,956	-1,972E-16	867,578	8,722E-14
30	2	ENVELOPE_ ULS	Combination	Max	450,373	3,750E-15	-595,242	8,513E-15
30	25	ENVELOPE_ ULS	Combination	Min	-276,805	-3,750E-15	664,612	-8,260E-15
30	2	ENVELOPE_ ULS	Combination	Min	282,348	1,972E-16	-798,208	-7,675E-14
33	30	DEAD	LinStatic		-49,166	-8,385E-17	140,657	-4,396E-15
33	31	DEAD	LinStatic		49,166	8,385E-17	-106,137	4,440E-15
33	30	EARTH	LinStatic		19,906	-1,134E-16	249,525	-4,861E-15

Table: Element Joint Forces - Frames, Part 1 of 2

Frame	Joint	OutputCase	CaseType	StepType	F1 KN	F2 KN	F3 KN	M1 KN-m
33	31	EARTH	LinStatic		-19,906	1,134E-16	-195,737	4,920E-15
33	30	EARTH_PR ESSUREDX	LinStatic		442,946	2,266E-16	-57,810	1,004E-14
33	31	EARTH_PR ESSUREDX	LinStatic		-442,946	-2,266E-16	57,810	-1,016E-14
33	30	EARTH_PR ESSURESX	LinStatic		-186,034	-1,349E-16	56,338	-5,464E-15
33	31	EARTH_PR ESSURESX	LinStatic		155,007	1,349E-16	-56,338	5,534E-15
33	30	HYDROSTA TIC	LinStatic		211,322	-1,465E-14	129,292	-9,837E-14
33	31	HYDROSTA TIC	LinStatic		-229,321	1,465E-14	-98,116	1,082E-13
33	30	INERTIA	LinStatic		253,289	5,180E-17	57,181	2,648E-15
33	31	INERTIA	LinStatic		-253,289	-5,180E-17	-57,181	-2,675E-15
33	30	DINAMIC EARTH PRESSURE	LinStatic		339,469	1,161E-16	18,046	5,286E-15
33	31	DINAMIC EARTH PRESSURE	LinStatic		-339,469	-1,161E-16	-18,046	-5,347E-15
33	30	USL1	Combination		1217,765	-1,446E-14	536,890	-8,965E-14
33	31	USL1	Combination		-1235,764	1,446E-14	-417,406	9,942E-14
33	30	ULS2	Combination		1006,443	1,972E-16	407,598	8,719E-15
33	31	ULS2	Combination		-1006,443	-1,972E-16	-319,290	-8,823E-15
33	30	ENVELOPE_ ULS	Combination	Max	1217,765	1,972E-16	536,890	8,719E-15
33	31	ENVELOPE_ ULS	Combination	Max	-1006,443	1,446E-14	-319,290	9,942E-14
33	30	ENVELOPE_ ULS	Combination	Min	1006,443	-1,446E-14	407,598	-8,965E-14
33	31	ENVELOPE_ ULS	Combination	Min	-1235,764	-1,972E-16	-417,406	-8,823E-15
34	31	DEAD	LinStatic		-49,166	-8,385E-17	106,137	-4,440E-15
34	5	DEAD	LinStatic		49,166	8,385E-17	-79,013	4,484E-15
34	31	EARTH	LinStatic		19,906	-1,134E-16	195,737	-4,920E-15
34	5	EARTH	LinStatic		-19,906	1,134E-16	-144,775	4,980E-15
34	31	EARTH_PR ESSUREDX	LinStatic		442,946	2,266E-16	-57,810	1,016E-14
34	5	EARTH_PR ESSUREDX	LinStatic		-442,946	-2,266E-16	57,810	-1,028E-14
34	31	EARTH_PR ESSURESX	LinStatic		-155,007	-1,349E-16	56,338	-5,534E-15
34	5	EARTH_PR ESSURESX	LinStatic		128,166	1,349E-16	-56,338	5,605E-15
34	31	HYDROSTA TIC	LinStatic		229,321	-7,105E-15	98,116	-1,174E-13
34	5	HYDROSTA TIC	LinStatic		-244,887	7,105E-15	-71,155	1,165E-13
34	31	INERTIA	LinStatic		229,789	5,180E-17	57,181	2,675E-15
34	5	INERTIA	LinStatic		-229,789	-5,180E-17	-57,181	-2,702E-15
34	31	DINAMIC EARTH PRESSURE	LinStatic		339,469	1,161E-16	18,046	5,347E-15
34	5	DINAMIC EARTH PRESSURE	LinStatic		-339,469	-1,161E-16	-18,046	-5,407E-15
34	31	USL1	Combination		1212,264	-6,908E-15	417,406	-1,085E-13
34	5	USL1	Combination		-1227,830	6,908E-15	-312,359	1,075E-13
34	31	ULS2	Combination		982,943	1,972E-16	319,290	8,823E-15
34	5	ULS2	Combination		-982,943	-1,972E-16	-241,204	-8,926E-15
34	31	ENVELOPE_ ULS	Combination	Max	1212,264	1,972E-16	417,406	8,823E-15

Table: Element Joint Forces - Frames, Part 1 of 2

Frame	Joint	OutputCase	CaseType	StepType	F1 KN	F2 KN	F3 KN	M1 KN-m
34	5	ENVELOPE_ ULS	Combination	Max	-982,943	6,908E-15	-241,204	1,075E-13
34	31	ENVELOPE_ ULS	Combination	Min	982,943	-6,908E-15	319,290	-1,085E-13
34	5	ENVELOPE_ ULS	Combination	Min	-1227,830	-1,972E-16	-312,359	-8,926E-15
35	1	DEAD	LinStatic		-49,166	-8,385E-17	254,083	-4,309E-15
35	32	DEAD	LinStatic		49,166	8,385E-17	-189,973	4,352E-15
35	1	EARTH	LinStatic		19,906	-1,134E-16	365,263	-4,742E-15
35	32	EARTH	LinStatic		-19,906	1,134E-16	-305,981	4,802E-15
35	1	EARTH_PR ESSURED	LinStatic		442,946	2,266E-16	-57,810	9,806E-15
35	32	EARTH_PR ESSURED	LinStatic		-442,946	-2,266E-16	57,810	-9,925E-15
35	1	EARTH_PR ESSURE	LinStatic		-263,210	-1,349E-16	56,338	-5,323E-15
35	32	EARTH_PR ESSURE	LinStatic		221,143	1,349E-16	-56,338	5,393E-15
35	1	HYDROSTA TIC	LinStatic		168,025	-3,730E-14	204,284	-7,305E-14
35	32	HYDROSTA TIC	LinStatic		-190,890	3,730E-14	-164,681	8,726E-14
35	1	INERTIA	LinStatic		300,289	5,180E-17	57,181	2,593E-15
35	32	INERTIA	LinStatic		-300,289	-5,180E-17	-57,181	-2,620E-15
35	1	DINAMIC EARTH PRESSURE	LinStatic		339,469	1,161E-16	18,046	5,165E-15
35	32	DINAMIC EARTH PRESSURE	LinStatic		-339,469	-1,161E-16	-18,046	-5,225E-15
35	1	USL1	Combination		1221,468	-3,711E-14	841,046	-6,454E-14
35	32	USL1	Combination		-1244,333	3,711E-14	-678,051	7,865E-14
35	1	ULS2	Combination		1053,443	1,972E-16	636,762	8,513E-15
35	32	ULS2	Combination		-1053,443	-1,972E-16	-513,370	-8,616E-15
35	1	ENVELOPE_ ULS	Combination	Max	1221,468	1,972E-16	841,046	8,513E-15
35	32	ENVELOPE_ ULS	Combination	Max	-1053,443	3,711E-14	-513,370	7,865E-14
35	1	ENVELOPE_ ULS	Combination	Min	1053,443	-3,711E-14	636,762	-6,454E-14
35	32	ENVELOPE_ ULS	Combination	Min	-1244,333	-1,972E-16	-678,051	-8,616E-15
36	32	DEAD	LinStatic		-49,166	-8,385E-17	189,973	-4,352E-15
36	30	DEAD	LinStatic		49,166	8,385E-17	-140,657	4,396E-15
36	32	EARTH	LinStatic		19,906	-1,134E-16	305,981	-4,802E-15
36	30	EARTH	LinStatic		-19,906	1,134E-16	-249,525	4,861E-15
36	32	EARTH_PR ESSURED	LinStatic		442,946	2,266E-16	-57,810	9,925E-15
36	30	EARTH_PR ESSURED	LinStatic		-442,946	-2,266E-16	57,810	-1,004E-14
36	32	EARTH_PR ESSURE	LinStatic		-221,143	-1,349E-16	56,338	-5,393E-15
36	30	EARTH_PR ESSURE	LinStatic		186,034	1,349E-16	-56,338	5,464E-15
36	32	HYDROSTA TIC	LinStatic		190,890	-2,176E-14	164,681	-9,370E-14
36	30	HYDROSTA TIC	LinStatic		-211,322	2,176E-14	-129,292	9,615E-14
36	32	INERTIA	LinStatic		276,789	5,180E-17	57,181	2,620E-15
36	30	INERTIA	LinStatic		-276,789	-5,180E-17	-57,181	-2,648E-15
36	32	DINAMIC EARTH PRESSURE	LinStatic		339,469	1,161E-16	18,046	5,225E-15

Table: Element Joint Forces - Frames, Part 1 of 2

Frame	Joint	OutputCase	CaseType	StepType	F1 KN	F2 KN	F3 KN	M1 KN-m
36	30	DINAMIC EARTH PRESSURE	LinStatic		-339,469	-1,161E-16	-18,046	-5,286E-15
36	32	USL1	Combination		1220,833	-2,156E-14	678,051	-8,509E-14
36	30	USL1	Combination		-1241,265	2,156E-14	-536,890	8,743E-14
36	32	ULS2	Combination		1029,943	1,972E-16	513,370	8,616E-15
36	30	ULS2	Combination		-1029,943	-1,972E-16	-407,598	-8,719E-15
36	32	ENVELOPE_ ULS	Combination	Max	1220,833	1,972E-16	678,051	8,616E-15
36	30	ENVELOPE_ ULS	Combination	Max	-1029,943	2,156E-14	-407,598	8,743E-14
36	32	ENVELOPE_ ULS	Combination	Min	1029,943	-2,156E-14	513,370	-8,509E-14
36	30	ENVELOPE_ ULS	Combination	Min	-1241,265	-1,972E-16	-536,890	-8,719E-15
39	33	DEAD	LinStatic		49,166	8,385E-17	136,644	4,396E-15
39	34	DEAD	LinStatic		-49,166	-8,385E-17	-102,123	-4,440E-15
39	33	EARTH	LinStatic		-19,906	1,134E-16	246,851	4,861E-15
39	34	EARTH	LinStatic		19,906	-1,134E-16	-193,063	-4,920E-15
39	33	EARTH_PR ESSURED	LinStatic		-330,913	-2,266E-16	57,810	-1,004E-14
39	34	EARTH_PR ESSURED	LinStatic		361,940	2,266E-16	-57,810	1,016E-14
39	33	EARTH_PR ESSURE	LinStatic		73,847	1,349E-16	-56,338	5,464E-15
39	34	EARTH_PR ESSURE	LinStatic		-73,847	-1,349E-16	56,338	-5,534E-15
39	33	HYDROSTA TIC	LinStatic		-211,322	-1,776E-14	127,974	1,025E-13
39	34	HYDROSTA TIC	LinStatic		229,321	1,776E-14	-96,799	-1,035E-13
39	33	INERTIA	LinStatic		-41,789	-5,180E-17	-57,181	-2,648E-15
39	34	INERTIA	LinStatic		41,789	5,180E-17	57,181	2,675E-15
39	33	DINAMIC EARTH PRESSURE	LinStatic		-157,741	-1,161E-16	-18,046	-5,286E-15
39	34	DINAMIC EARTH PRESSURE	LinStatic		193,320	1,161E-16	18,046	5,347E-15
39	33	USL1	Combination		-712,505	-1,796E-14	494,052	9,375E-14
39	34	USL1	Combination		797,110	1,796E-14	-374,569	-9,465E-14
39	33	ULS2	Combination		-501,182	-1,972E-16	366,079	-8,719E-15
39	34	ULS2	Combination		567,789	1,972E-16	-277,770	8,823E-15
39	33	ENVELOPE_ ULS	Combination	Max	-501,182	-1,972E-16	494,052	9,375E-14
39	34	ENVELOPE_ ULS	Combination	Max	797,110	1,796E-14	-277,770	8,823E-15
39	33	ENVELOPE_ ULS	Combination	Min	-712,505	-1,796E-14	366,079	-8,719E-15
39	34	ENVELOPE_ ULS	Combination	Min	567,789	1,972E-16	-374,569	-9,465E-14
40	34	DEAD	LinStatic		49,166	8,385E-17	102,123	4,440E-15
40	8	DEAD	LinStatic		-49,166	-8,385E-17	-74,999	-4,484E-15
40	34	EARTH	LinStatic		-19,906	1,134E-16	193,063	4,920E-15
40	8	EARTH	LinStatic		19,906	-1,134E-16	-142,101	-4,980E-15
40	34	EARTH_PR ESSURED	LinStatic		-361,940	-2,266E-16	57,810	-1,016E-14
40	8	EARTH_PR ESSURED	LinStatic		388,939	2,266E-16	-57,810	1,028E-14
40	34	EARTH_PR ESSURE	LinStatic		73,847	1,349E-16	-56,338	5,534E-15
40	8	EARTH_PR ESSURE	LinStatic		-73,847	-1,349E-16	56,338	-5,605E-15

Table: Element Joint Forces - Frames, Part 1 of 2

Frame	Joint	OutputCase	CaseType	StepType	F1 KN	F2 KN	F3 KN	M1 KN-m
40	34	HYDROSTA TIC	LinStatic		-229,321	-2,220E-16	96,799	1,150E-13
40	8	HYDROSTA TIC	LinStatic		244,887	2,220E-16	-69,837	-1,171E-13
40	34	INERTIA	LinStatic		-65,289	-5,180E-17	-57,181	-2,675E-15
40	8	INERTIA	LinStatic		65,289	5,180E-17	57,181	2,702E-15
40	34	DINAMIC EARTH PRESSURE	LinStatic		-193,320	-1,161E-16	-18,046	-5,347E-15
40	8	DINAMIC EARTH PRESSURE	LinStatic		228,900	1,161E-16	18,046	5,407E-15
40	34	USL1	Combination		-820,610	-4,193E-16	374,569	1,061E-13
40	8	USL1	Combination		898,754	4,193E-16	-269,522	-1,082E-13
40	34	ULS2	Combination		-591,289	-1,972E-16	277,770	-8,823E-15
40	8	ULS2	Combination		653,867	1,972E-16	-199,684	8,926E-15
40	34	ENVELOPE_ ULS	Combination	Max	-591,289	-1,972E-16	374,569	1,061E-13
40	8	ENVELOPE_ ULS	Combination	Max	898,754	4,193E-16	-199,684	8,926E-15
40	34	ENVELOPE_ ULS	Combination	Min	-820,610	-4,193E-16	277,770	-8,823E-15
40	8	ENVELOPE_ ULS	Combination	Min	653,867	1,972E-16	-269,522	-1,082E-13
41	2	DEAD	LinStatic		49,166	8,385E-17	250,069	4,309E-15
41	35	DEAD	LinStatic		-49,166	-8,385E-17	-185,959	-4,352E-15
41	2	EARTH	LinStatic		-19,906	1,134E-16	362,589	4,742E-15
41	35	EARTH	LinStatic		19,906	-1,134E-16	-303,307	-4,802E-15
41	2	EARTH_PR ESSURED	LinStatic		-253,737	-2,266E-16	57,810	-9,806E-15
41	35	EARTH_PR ESSURED	LinStatic		295,805	2,266E-16	-57,810	9,925E-15
41	2	EARTH_PR ESSURE	LinStatic		73,847	1,349E-16	-56,338	5,323E-15
41	35	EARTH_PR ESSURE	LinStatic		-73,847	-1,349E-16	56,338	-5,393E-15
41	2	HYDROSTA TIC	LinStatic		-168,025	7,994E-15	202,966	1,019E-13
41	35	HYDROSTA TIC	LinStatic		190,890	-7,994E-15	-163,363	-1,006E-13
41	2	INERTIA	LinStatic		5,211	-5,180E-17	-57,181	-2,593E-15
41	35	INERTIA	LinStatic		-5,211	5,180E-17	57,181	2,620E-15
41	2	DINAMIC EARTH PRESSURE	LinStatic		-86,582	-1,161E-16	-18,046	-5,165E-15
41	35	DINAMIC EARTH PRESSURE	LinStatic		122,162	1,161E-16	18,046	5,225E-15
41	2	USL1	Combination		-473,873	7,796E-15	798,208	9,341E-14
41	35	USL1	Combination		574,385	-7,796E-15	-635,213	-9,197E-14
41	2	ULS2	Combination		-305,848	-1,972E-16	595,242	-8,513E-15
41	35	ULS2	Combination		383,494	1,972E-16	-471,850	8,616E-15
41	2	ENVELOPE_ ULS	Combination	Max	-305,848	7,796E-15	798,208	9,341E-14
41	35	ENVELOPE_ ULS	Combination	Max	574,385	1,972E-16	-471,850	8,616E-15
41	2	ENVELOPE_ ULS	Combination	Min	-473,873	-1,972E-16	595,242	-8,513E-15
41	35	ENVELOPE_ ULS	Combination	Min	383,494	-7,796E-15	-635,213	-9,197E-14
42	35	DEAD	LinStatic		49,166	8,385E-17	185,959	4,352E-15
42	33	DEAD	LinStatic		-49,166	-8,385E-17	-136,644	-4,396E-15
42	35	EARTH	LinStatic		-19,906	1,134E-16	303,307	4,802E-15

Table: Element Joint Forces - Frames, Part 1 of 2

Frame	Joint	OutputCase	CaseType	StepType	F1 KN	F2 KN	F3 KN	M1 KN-m
42	33	EARTH	LinStatic		19,906	-1,134E-16	-246,851	-4,861E-15
42	35	EARTH_PR ESSUREDX	LinStatic		-295,805	-2,266E-16	57,810	-9,925E-15
42	33	EARTH_PR ESSUREDX	LinStatic		330,913	2,266E-16	-57,810	1,004E-14
42	35	EARTH_PR ESSURESX	LinStatic		73,847	1,349E-16	-56,338	5,393E-15
42	33	EARTH_PR ESSURESX	LinStatic		-73,847	-1,349E-16	56,338	-5,464E-15
42	35	HYDROSTA TIC	LinStatic		-190,890	2,354E-14	163,363	9,903E-14
42	33	HYDROSTA TIC	LinStatic		211,322	-2,354E-14	-127,974	-9,925E-14
42	35	INERTIA	LinStatic		-18,289	-5,180E-17	-57,181	-2,620E-15
42	33	INERTIA	LinStatic		18,289	5,180E-17	57,181	2,648E-15
42	35	DINAMIC EARTH PRESSURE	LinStatic		-122,162	-1,161E-16	-18,046	-5,225E-15
42	33	DINAMIC EARTH PRESSURE	LinStatic		157,741	1,161E-16	18,046	5,286E-15
42	35	USL1	Combination		-597,885	2,334E-14	635,213	9,042E-14
42	33	USL1	Combination		689,005	-2,334E-14	-494,052	-9,053E-14
42	35	ULS2	Combination		-406,994	-1,972E-16	471,850	-8,616E-15
42	33	ULS2	Combination		477,682	1,972E-16	-366,079	8,719E-15
42	35	ENVELOPE_ ULS	Combination	Max	-406,994	2,334E-14	635,213	9,042E-14
42	33	ENVELOPE_ ULS	Combination	Max	689,005	1,972E-16	-366,079	8,719E-15
42	35	ENVELOPE_ ULS	Combination	Min	-597,885	-1,972E-16	471,850	-8,616E-15
42	33	ENVELOPE_ ULS	Combination	Min	477,682	-2,334E-14	-494,052	-9,053E-14

Table: Element Joint Forces - Frames, Part 2 of 2

Table: Element Joint Forces - Frames, Part 2 of 2

Frame	Joint	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem
1	17	DEAD		490,9143	-1,242E-18	1-1
1	16	DEAD		-454,2230	8,351E-17	1-1
1	17	EARTH		405,9646	-1,302E-18	1-1
1	16	EARTH		-382,4204	1,126E-16	1-1
1	17	EARTH_PR ESSUREDX		-559,3997	2,717E-18	1-1
1	16	EARTH_PR ESSUREDX		669,7915	-2,251E-16	1-1
1	17	EARTH_PR ESSURESX		71,3635	-1,438E-18	1-1
1	16	EARTH_PR ESSURESX		-175,1115	1,338E-16	1-1
1	17	HYDROSTA TIC		-78,3387	-6,230E-14	1-1
1	16	HYDROSTA TIC		96,3705	-2,635E-14	1-1
1	17	INERTIA		-130,5206	7,436E-19	1-1
1	16	INERTIA		124,6806	-5,157E-17	1-1
1	17	DINAMIC EARTH PRESSURE		-289,9346	1,441E-18	1-1

Table: Element Joint Forces - Frames, Part 2 of 2

Frame	Joint	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem
1	16	DINAMIC EARTH PRESSURE		321,5103	-1,153E-16	1-1
1	17	USL1		-161,3146	-6,229E-14	1-1
1	16	USL1		375,7095	-2,655E-14	1-1
1	17	ULS2		-82,9759	2,357E-18	1-1
1	16	ULS2		279,3390	-1,959E-16	1-1
1	17	ENVELOPE_ ULS	Max	-82,9759	2,357E-18	1-1
1	16	ENVELOPE_ ULS	Max	375,7095	-1,959E-16	1-1
1	17	ENVELOPE_ ULS	Min	-161,3146	-6,229E-14	1-1
1	16	ENVELOPE_ ULS	Min	279,3390	-2,655E-14	1-1
2	16	DEAD		454,2230	-8,351E-17	2-1
2	15	DEAD		-320,1765	1,948E-16	2-1
2	16	EARTH		382,4204	-1,126E-16	2-1
2	15	EARTH		-278,1288	2,630E-16	2-1
2	16	EARTH_PR ESSURED		-669,7915	2,251E-16	2-1
2	15	EARTH_PR ESSURED		641,0703	-5,257E-16	2-1
2	16	EARTH_PR ESSURE		175,1115	-1,338E-16	2-1
2	15	EARTH_PR ESSURE		-311,8353	3,127E-16	2-1
2	16	HYDROSTA TIC		-96,3705	1,885E-14	2-1
2	15	HYDROSTA TIC		61,5583	-1,375E-13	2-1
2	16	INERTIA		-124,6806	5,157E-17	2-1
2	15	INERTIA		85,8758	-1,203E-16	2-1
2	16	DINAMIC EARTH PRESSURE		-321,5103	1,153E-16	2-1
2	15	DINAMIC EARTH PRESSURE		278,2500	-2,693E-16	2-1
2	16	USL1		-375,7095	1,904E-14	2-1
2	15	USL1		468,4492	-1,379E-13	2-1
2	16	ULS2		-279,3390	1,959E-16	2-1
2	15	ULS2		406,8908	-4,576E-16	2-1
2	16	ENVELOPE_ ULS	Max	-279,3390	1,904E-14	2-1
2	15	ENVELOPE_ ULS	Max	468,4492	-4,576E-16	2-1
2	16	ENVELOPE_ ULS	Min	-375,7095	1,959E-16	2-1
2	15	ENVELOPE_ ULS	Min	406,8908	-1,379E-13	2-1
3	15	DEAD		320,1765	-1,948E-16	3-1
3	14	DEAD		-112,0598	3,013E-16	3-1
3	15	EARTH		278,1288	-2,630E-16	3-1
3	14	EARTH		-107,0658	4,071E-16	3-1
3	15	EARTH_PR ESSURED		-641,0703	5,257E-16	3-1
3	14	EARTH_PR ESSURED		451,7354	-8,135E-16	3-1
3	15	EARTH_PR ESSURE		311,8353	-3,127E-16	3-1
3	14	EARTH_PR ESSURE		-367,7585	4,840E-16	3-1

Table: Element Joint Forces - Frames, Part 2 of 2

Frame	Joint	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem
3	15	HYDROSTA TIC		-61,5583	1,501E-13	3-1
3	14	HYDROSTA TIC		25,4854	-1,547E-13	3-1
3	15	INERTIA		-85,8758	1,203E-16	3-1
3	14	INERTIA		22,5323	-1,861E-16	3-1
3	15	DINAMIC EARTH PRESSURE		-278,2500	2,693E-16	3-1
3	14	DINAMIC EARTH PRESSURE		163,5602	-4,167E-16	3-1
3	15	USL1		-468,4492	1,505E-13	3-1
3	14	USL1		444,1877	-1,554E-13	3-1
3	15	ULS2		-406,8908	4,576E-16	3-1
3	14	ULS2		418,7023	-7,080E-16	3-1
3	15	ENVELOPE_ ULS	Max	-406,8908	1,505E-13	3-1
3	14	ENVELOPE_ ULS	Max	444,1877	-7,080E-16	3-1
3	15	ENVELOPE_ ULS	Min	-468,4492	4,576E-16	3-1
3	14	ENVELOPE_ ULS	Min	418,7023	-1,554E-13	3-1
4	14	DEAD		112,0598	-3,013E-16	4-1
4	13	DEAD		139,4088	3,954E-16	4-1
4	14	EARTH		107,0658	-4,071E-16	4-1
4	13	EARTH		113,4345	5,344E-16	4-1
4	14	EARTH_PR ESSURED X		-451,7354	8,135E-16	4-1
4	13	EARTH_PR ESSURED X		26,1391	-1,068E-15	4-1
4	14	EARTH_PR ESSURE SX		367,7585	-4,840E-16	4-1
4	13	EARTH_PR ESSURE SX		-256,1958	6,355E-16	4-1
4	14	HYDROSTA TIC		-25,4854	1,712E-13	4-1
4	13	HYDROSTA TIC		-53,7755	-1,804E-13	4-1
4	14	INERTIA		-22,5323	1,861E-16	4-1
4	13	INERTIA		-81,3970	-2,443E-16	4-1
4	14	DINAMIC EARTH PRESSURE		-163,5602	4,167E-16	4-1
4	13	DINAMIC EARTH PRESSURE		-56,5445	-5,471E-16	4-1
4	14	USL1		-444,1877	1,719E-13	4-1
4	13	USL1		87,2654	-1,813E-13	4-1
4	14	ULS2		-418,7023	7,080E-16	4-1
4	13	ULS2		141,0409	-9,296E-16	4-1
4	14	ENVELOPE_ ULS	Max	-418,7023	1,719E-13	4-1
4	13	ENVELOPE_ ULS	Max	141,0409	-9,296E-16	4-1
4	14	ENVELOPE_ ULS	Min	-444,1877	7,080E-16	4-1
4	13	ENVELOPE_ ULS	Min	87,2654	-1,813E-13	4-1
5	13	DEAD		-139,4088	-3,954E-16	5-1
5	12	DEAD		478,6096	4,896E-16	5-1
5	13	EARTH		-113,4345	-5,344E-16	5-1

Table: Element Joint Forces - Frames, Part 2 of 2

Frame	Joint	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem
5	12	EARTH		399,8056	6,618E-16	5-1
5	13	EARTH_PR ESSURED		-26,1391	1,068E-15	5-1
5	12	EARTH_PR ESSURED		-438,8492	-1,323E-15	5-1
5	13	EARTH_PR ESSURES		256,1958	-6,355E-16	5-1
5	12	EARTH_PR ESSURES		-17,6237	7,870E-16	5-1
5	13	HYDROSTA TIC		53,7755	1,883E-13	5-1
5	12	HYDROSTA TIC		-33,1746	-1,489E-13	5-1
5	13	INERTIA		81,3970	2,443E-16	5-1
5	12	INERTIA		-179,9356	-3,024E-16	5-1
5	13	DINAMIC EARTH PRESSURE		56,5445	5,471E-16	5-1
5	12	DINAMIC EARTH PRESSURE		-281,0419	-6,775E-16	5-1
5	13	USL1		-87,2654	1,893E-13	5-1
5	12	USL1		-54,5861	-1,501E-13	5-1
5	13	ULS2		-141,0409	9,296E-16	5-1
5	12	ULS2		-21,4114	-1,151E-15	5-1
5	13	ENVELOPE_ ULS	Max	-87,2654	1,893E-13	5-1
5	12	ENVELOPE_ ULS	Max	-21,4114	-1,151E-15	5-1
5	13	ENVELOPE_ ULS	Min	-141,0409	9,296E-16	5-1
5	12	ENVELOPE_ ULS	Min	-54,5861	-1,501E-13	5-1
6	12	DEAD		-478,6096	-4,896E-16	6-1
6	3	DEAD		814,1734	5,672E-16	6-1
6	12	EARTH		-399,8056	-6,618E-16	6-1
6	3	EARTH		699,9720	7,668E-16	6-1
6	12	EARTH_PR ESSURED		438,8492	1,323E-15	6-1
6	3	EARTH_PR ESSURED		-1131,7016	-1,532E-15	6-1
6	12	EARTH_PR ESSURES		17,6237	-7,870E-16	6-1
6	3	EARTH_PR ESSURES		476,3479	9,118E-16	6-1
6	12	HYDROSTA TIC		33,1746	1,536E-13	6-1
6	3	HYDROSTA TIC		-34,1995	-1,109E-13	6-1
6	12	INERTIA		179,9356	3,024E-16	6-1
6	3	INERTIA		-324,3546	-3,504E-16	6-1
6	12	DINAMIC EARTH PRESSURE		281,0419	6,775E-16	6-1
6	3	DINAMIC EARTH PRESSURE		-606,0725	-7,849E-16	6-1
6	12	USL1		54,5861	1,548E-13	6-1
6	3	USL1		-582,1830	-1,122E-13	6-1
6	12	ULS2		21,4114	1,151E-15	6-1
6	3	ULS2		-547,9834	-1,334E-15	6-1
6	12	ENVELOPE_ ULS	Max	54,5861	1,548E-13	6-1

Table: Element Joint Forces - Frames, Part 2 of 2

Frame	Joint	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem
6	3	ENVELOPE_ ULS	Max	-547,9834	-1,334E-15	6-1
6	12	ENVELOPE_ ULS	Min	21,4114	1,151E-15	6-1
6	3	ENVELOPE_ ULS	Min	-582,1830	-1,122E-13	6-1
9	5	DEAD		56,4381	-2,633E-16	9-1
9	6	DEAD		-136,9112	1,890E-16	9-1
9	5	EARTH		46,9056	-3,557E-16	9-1
9	6	EARTH		-146,6018	2,553E-16	9-1
9	5	EARTH_PR ESSURED		154,4563	7,109E-16	9-1
9	6	EARTH_PR ESSURED		83,7374	-5,103E-16	9-1
9	5	EARTH_PR ESSURE		-170,9975	-4,229E-16	9-1
9	6	EARTH_PR ESSURE		71,4371	3,035E-16	9-1
9	5	HYDROSTA TIC		17,6742	1,556E-13	9-1
9	6	HYDROSTA TIC		35,3193	-1,155E-13	9-1
9	5	INERTIA		-147,4748	1,626E-16	9-1
9	6	INERTIA		183,9576	-1,168E-16	9-1
9	5	DINAMIC EARTH PRESSURE		-29,8123	3,642E-16	9-1
9	6	DINAMIC EARTH PRESSURE		157,1684	-2,614E-16	9-1
9	5	USL1		98,1870	1,562E-13	9-1
9	6	USL1		176,6697	-1,159E-13	9-1
9	5	USL2		80,5129	6,187E-16	9-1
9	6	USL2		141,3504	-4,441E-16	9-1
9	5	ENVELOPE_ ULS	Max	98,1870	1,562E-13	9-1
9	6	ENVELOPE_ ULS	Max	176,6697	-4,441E-16	9-1
9	5	ENVELOPE_ ULS	Min	80,5129	6,187E-16	9-1
9	6	ENVELOPE_ ULS	Min	141,3504	-1,159E-13	9-1
10	6	DEAD		136,9112	-1,890E-16	10-1
10	7	DEAD		-192,3101	1,102E-16	10-1
10	6	EARTH		146,6018	-2,553E-16	10-1
10	7	EARTH		-214,2539	1,487E-16	10-1
10	6	EARTH_PR ESSURED		-83,7374	5,103E-16	10-1
10	7	EARTH_PR ESSURED		261,4797	-2,972E-16	10-1
10	6	EARTH_PR ESSURE		-71,4371	-3,035E-16	10-1
10	7	EARTH_PR ESSURE		-9,4954	1,767E-16	10-1
10	6	HYDROSTA TIC		-35,3193	1,268E-13	10-1
10	7	HYDROSTA TIC		71,8901	-8,882E-14	10-1
10	6	INERTIA		-183,9576	1,168E-16	10-1
10	7	INERTIA		181,1026	-6,805E-17	10-1
10	6	DINAMIC EARTH PRESSURE		-157,1684	2,614E-16	10-1

Table: Element Joint Forces - Frames, Part 2 of 2

Frame	Joint	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem
10	7	DINAMIC EARTH PRESSURE		234,7564	-1,523E-16	10-1
10	6	USL1		-176,6697	1,273E-13	10-1
10	7	USL1		342,6650	-8,908E-14	10-1
10	6	ULS2		-141,3504	4,441E-16	10-1
10	7	ULS2		270,7748	-2,586E-16	10-1
10	6	ENVELOPE_ ULS	Max	-141,3504	1,273E-13	10-1
10	7	ENVELOPE_ ULS	Max	342,6650	-2,586E-16	10-1
10	6	ENVELOPE_ ULS	Min	-176,6697	4,441E-16	10-1
10	7	ENVELOPE_ ULS	Min	270,7748	-8,908E-14	10-1
11	7	DEAD		192,3101	-1,102E-16	11-1
11	11	DEAD		-221,6674	-1,108E-19	11-1
11	7	EARTH		214,2539	-1,487E-16	11-1
11	11	EARTH		-248,9492	-5,278E-19	11-1
11	7	EARTH_PR ESSURED		-261,4797	2,972E-16	11-1
11	11	EARTH_PR ESSURED		398,0214	9,399E-19	11-1
11	7	EARTH_PR ESSURE		9,4954	-1,767E-16	11-1
11	11	EARTH_PR ESSURE		-94,9733	-7,381E-19	11-1
11	7	HYDROSTA TIC		-71,8901	9,320E-14	11-1
11	11	HYDROSTA TIC		89,7687	-1,221E-14	11-1
11	7	INERTIA		-181,1026	6,805E-17	11-1
11	11	INERTIA		127,6285	9,223E-20	11-1
11	7	DINAMIC EARTH PRESSURE		-234,7564	1,523E-16	11-1
11	11	DINAMIC EARTH PRESSURE		257,3725	4,320E-19	11-1
11	7	USL1		-342,6650	9,346E-14	11-1
11	11	USL1		402,1747	-1,221E-14	11-1
11	7	ULS2		-270,7748	2,586E-16	11-1
11	11	ULS2		312,4059	8,255E-19	11-1
11	7	ENVELOPE_ ULS	Max	-270,7748	9,346E-14	11-1
11	11	ENVELOPE_ ULS	Max	402,1747	8,255E-19	11-1
11	7	ENVELOPE_ ULS	Min	-342,6650	2,586E-16	11-1
11	11	ENVELOPE_ ULS	Min	312,4059	-1,221E-14	11-1
12	17	DEAD		-490,9143	1,242E-18	12-1
12	18	DEAD		452,0609	8,103E-17	12-1
12	17	EARTH		-405,9646	1,302E-18	12-1
12	18	EARTH		380,2547	1,100E-16	12-1
12	17	EARTH_PR ESSURED		559,3997	-2,717E-18	12-1
12	18	EARTH_PR ESSURED		-457,0142	-2,196E-16	12-1
12	17	EARTH_PR ESSURE		-71,3635	1,438E-18	12-1
12	18	EARTH_PR ESSURE		-30,9561	1,309E-16	12-1

Table: Element Joint Forces - Frames, Part 2 of 2

Frame	Joint	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem
12	17	HYDROSTA TIC		78,3387	5,922E-14	12-1
12	18	HYDROSTA TIC		-93,8334	-1,503E-13	12-1
12	17	INERTIA		130,5206	-7,436E-19	12-1
12	18	INERTIA		-138,3548	-5,008E-17	12-1
12	17	DINAMIC EARTH PRESSURE		289,9346	-1,441E-18	12-1
12	18	DINAMIC EARTH PRESSURE		-262,6036	-1,124E-16	12-1
12	17	USL1		161,3146	5,921E-14	12-1
12	18	USL1		-119,4904	-1,504E-13	12-1
12	17	ULS2		82,9759	-2,357E-18	12-1
12	18	ULS2		-25,6570	-1,912E-16	12-1
12	17	ENVELOPE_ ULS	Max	161,3146	5,921E-14	12-1
12	18	ENVELOPE_ ULS	Max	-25,6570	-1,912E-16	12-1
12	17	ENVELOPE_ ULS	Min	82,9759	-2,357E-18	12-1
12	18	ENVELOPE_ ULS	Min	-119,4904	-1,504E-13	12-1
13	18	DEAD		-452,0609	-8,103E-17	13-1
13	19	DEAD		315,2934	1,923E-16	13-1
13	18	EARTH		-380,2547	-1,100E-16	13-1
13	19	EARTH		273,2769	2,604E-16	13-1
13	18	EARTH_PR ESSURED X		457,0142	2,196E-16	13-1
13	19	EARTH_PR ESSURED X		-173,2454	-5,203E-16	13-1
13	18	EARTH_PR ESSURE SX		30,9561	-1,309E-16	13-1
13	19	EARTH_PR ESSURE SX		-140,8248	3,098E-16	13-1
13	18	HYDROSTA TIC		93,8334	1,551E-13	13-1
13	19	HYDROSTA TIC		-55,6293	-2,117E-13	13-1
13	18	INERTIA		138,3548	5,008E-17	13-1
13	19	INERTIA		-119,3580	-1,188E-16	13-1
13	18	DINAMIC EARTH PRESSURE		262,6036	1,124E-16	13-1
13	19	DINAMIC EARTH PRESSURE		-154,9833	-2,664E-16	13-1
13	18	USL1		119,4904	1,553E-13	13-1
13	19	USL1		85,3544	-2,121E-13	13-1
13	18	ULS2		25,6570	1,912E-16	13-1
13	19	ULS2		140,9837	-4,528E-16	13-1
13	18	ENVELOPE_ ULS	Max	119,4904	1,553E-13	13-1
13	19	ENVELOPE_ ULS	Max	140,9837	-4,528E-16	13-1
13	18	ENVELOPE_ ULS	Min	25,6570	1,912E-16	13-1
13	19	ENVELOPE_ ULS	Min	85,3544	-2,121E-13	13-1
14	19	DEAD		-315,2934	-1,923E-16	14-1
14	20	DEAD		105,0390	2,988E-16	14-1
14	19	EARTH		-273,2769	-2,604E-16	14-1

Table: Element Joint Forces - Frames, Part 2 of 2

Frame	Joint	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem
14	20	EARTH		100,1991	4,045E-16	14-1
14	19	EARTH_PR ESSURED		173,2454	5,203E-16	14-1
14	20	EARTH_PR ESSURED		148,9262	-8,081E-16	14-1
14	19	EARTH_PR ESSURES		140,8248	-3,098E-16	14-1
14	20	EARTH_PR ESSURES		-211,2878	4,811E-16	14-1
14	19	HYDROSTA TIC		55,6293	2,025E-13	14-1
14	20	HYDROSTA TIC		-16,4095	-2,333E-13	14-1
14	19	INERTIA		119,3580	1,188E-16	14-1
14	20	INERTIA		-76,0617	-1,846E-16	14-1
14	19	DINAMIC EARTH PRESSURE		154,9833	2,664E-16	14-1
14	20	DINAMIC EARTH PRESSURE		-14,0055	-4,139E-16	14-1
14	19	USL1		-85,3544	2,029E-13	14-1
14	20	USL1		247,6876	-2,340E-13	14-1
14	19	ULS2		-140,9837	4,528E-16	14-1
14	20	ULS2		264,0971	-7,033E-16	14-1
14	19	ENVELOPE_ ULS	Max	-85,3544	2,029E-13	14-1
14	20	ENVELOPE_ ULS	Max	264,0971	-7,033E-16	14-1
14	19	ENVELOPE_ ULS	Min	-140,9837	4,528E-16	14-1
14	20	ENVELOPE_ ULS	Min	247,6876	-2,340E-13	14-1
15	20	DEAD		-105,0390	-2,988E-16	15-1
15	21	DEAD		-167,0376	3,979E-16	15-1
15	20	EARTH		-100,1991	-4,045E-16	15-1
15	21	EARTH		-130,3187	5,385E-16	15-1
15	20	EARTH_PR ESSURED		-148,9262	8,081E-16	15-1
15	21	EARTH_PR ESSURED		448,4644	-1,076E-15	15-1
15	20	EARTH_PR ESSURES		211,2878	-4,811E-16	15-1
15	21	EARTH_PR ESSURES		-233,3946	6,405E-16	15-1
15	20	HYDROSTA TIC		16,4095	2,172E-13	15-1
15	21	HYDROSTA TIC		18,6480	-1,703E-13	15-1
15	20	INERTIA		76,0617	1,846E-16	15-1
15	21	INERTIA		-9,1881	-2,458E-16	15-1
15	20	DINAMIC EARTH PRESSURE		14,0055	4,139E-16	15-1
15	21	DINAMIC EARTH PRESSURE		140,7873	-5,510E-16	15-1
15	20	USL1		-247,6876	2,179E-13	15-1
15	21	USL1		301,3552	-1,712E-13	15-1
15	20	ULS2		-264,0971	7,033E-16	15-1
15	21	ULS2		282,7072	-9,364E-16	15-1
15	20	ENVELOPE_ ULS	Max	-247,6876	2,179E-13	15-1

Table: Element Joint Forces - Frames, Part 2 of 2

Frame	Joint	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem
15	21	ENVELOPE_ ULS	Max	301,3552	-9,364E-16	15-1
15	20	ENVELOPE_ ULS	Min	-264,0971	7,033E-16	15-1
15	21	ENVELOPE_ ULS	Min	282,7072	-1,712E-13	15-1
16	21	DEAD		167,0376	-3,979E-16	16-1
16	22	DEAD		-482,5927	4,871E-16	16-1
16	21	EARTH		130,3187	-5,385E-16	16-1
16	22	EARTH		-404,3541	6,592E-16	16-1
16	21	EARTH_PR ESSURED		-448,4644	1,076E-15	16-1
16	22	EARTH_PR ESSURED		674,0609	-1,317E-15	16-1
16	21	EARTH_PR ESSURE		233,3946	-6,405E-16	16-1
16	22	EARTH_PR ESSURE		-202,6366	7,841E-16	16-1
16	21	HYDROSTA TIC		-18,6480	1,767E-13	16-1
16	22	HYDROSTA TIC		42,3102	-1,177E-13	16-1
16	21	INERTIA		9,1881	2,458E-16	16-1
16	22	INERTIA		78,5259	-3,010E-16	16-1
16	21	DINAMIC EARTH PRESSURE		-140,7873	5,510E-16	16-1
16	22	DINAMIC EARTH PRESSURE		290,4524	-6,746E-16	16-1
16	21	USL1		-301,3552	1,776E-13	16-1
16	22	USL1		198,4025	-1,189E-13	16-1
16	21	USL2		-282,7072	9,364E-16	16-1
16	22	USL2		156,0923	-1,146E-15	16-1
16	21	ENVELOPE_ ULS	Max	-282,7072	1,776E-13	16-1
16	22	ENVELOPE_ ULS	Max	198,4025	-1,146E-15	16-1
16	21	ENVELOPE_ ULS	Min	-301,3552	9,364E-16	16-1
16	22	ENVELOPE_ ULS	Min	156,0923	-1,189E-13	16-1
17	22	DEAD		482,5927	-4,871E-16	17-1
17	4	DEAD		-820,1382	5,647E-16	17-1
17	22	EARTH		404,3541	-6,592E-16	17-1
17	4	EARTH		-702,4630	7,642E-16	17-1
17	22	EARTH_PR ESSURED		-674,0609	1,317E-15	17-1
17	4	EARTH_PR ESSURED		782,9769	-1,527E-15	17-1
17	22	EARTH_PR ESSURE		202,6366	-7,841E-16	17-1
17	4	EARTH_PR ESSURE		-123,5720	9,089E-16	17-1
17	22	HYDROSTA TIC		-42,3102	1,167E-13	17-1
17	4	HYDROSTA TIC		36,3648	-7,341E-14	17-1
17	22	INERTIA		-78,5259	3,010E-16	17-1
17	4	INERTIA		178,7226	-3,489E-16	17-1
17	22	DINAMIC EARTH PRESSURE		-290,4524	6,746E-16	17-1

Table: Element Joint Forces - Frames, Part 2 of 2

Frame	Joint	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem
17	4	DINAMIC EARTH PRESSURE		412,5716	-7,820E-16	17-1
17	22	USL1		-198,4025	1,178E-13	17-1
17	4	USL1		-111,9654	-7,474E-14	17-1
17	22	ULS2		-156,0923	1,146E-15	17-1
17	4	ULS2		-148,3302	-1,329E-15	17-1
17	22	ENVELOPE_ ULS	Max	-156,0923	1,178E-13	17-1
17	4	ENVELOPE_ ULS	Max	-111,9654	-1,329E-15	17-1
17	22	ENVELOPE_ ULS	Min	-198,4025	1,146E-15	17-1
17	4	ENVELOPE_ ULS	Min	-148,3302	-7,474E-14	17-1
20	8	DEAD		-68,9862	-2,608E-16	20-1
20	9	DEAD		145,9064	1,866E-16	20-1
20	8	EARTH		-55,2716	-3,531E-16	20-1
20	9	EARTH		152,6008	2,527E-16	20-1
20	8	EARTH_PR ESSURED		233,6991	7,054E-16	20-1
20	9	EARTH_PR ESSURED		-351,2078	-5,048E-16	20-1
20	8	EARTH_PR ESSURE		-208,2861	-4,200E-16	20-1
20	9	EARTH_PR ESSURE		189,5955	3,006E-16	20-1
20	8	HYDROSTA TIC		-21,7843	9,787E-14	20-1
20	9	HYDROSTA TIC		-32,3758	-1,059E-13	20-1
20	8	INERTIA		-137,4471	1,611E-16	20-1
20	9	INERTIA		49,3424	-1,153E-16	20-1
20	8	DINAMIC EARTH PRESSURE		-23,4662	3,613E-16	20-1
20	9	DINAMIC EARTH PRESSURE		-96,1932	-2,585E-16	20-1
20	8	USL1		-73,2563	9,848E-14	20-1
20	9	USL1		-131,9273	-1,064E-13	20-1
20	8	ULS2		-51,4720	6,140E-16	20-1
20	9	ULS2		-99,5515	-4,394E-16	20-1
20	8	ENVELOPE_ ULS	Max	-51,4720	9,848E-14	20-1
20	9	ENVELOPE_ ULS	Max	-99,5515	-4,394E-16	20-1
20	8	ENVELOPE_ ULS	Min	-73,2563	6,140E-16	20-1
20	9	ENVELOPE_ ULS	Min	-131,9273	-1,064E-13	20-1
21	9	DEAD		-145,9064	-1,866E-16	21-1
21	10	DEAD		197,5310	1,077E-16	21-1
21	9	EARTH		-152,6008	-2,527E-16	21-1
21	10	EARTH		217,7383	1,461E-16	21-1
21	9	EARTH_PR ESSURED		351,2078	5,048E-16	21-1
21	10	EARTH_PR ESSURED		-412,9683	-2,917E-16	21-1
21	9	EARTH_PR ESSURE		-189,5955	-3,006E-16	21-1
21	10	EARTH_PR ESSURE		157,1879	1,738E-16	21-1

Table: Element Joint Forces - Frames, Part 2 of 2

Frame	Joint	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem
21	9	HYDROSTA TIC		32,3758	7,488E-14	21-1
21	10	HYDROSTA TIC		-70,1859	-6,750E-14	21-1
21	9	INERTIA		-49,3424	1,153E-16	21-1
21	10	INERTIA		-35,7051	-6,656E-17	21-1
21	9	DINAMIC EARTH PRESSURE		96,1932	2,585E-16	21-1
21	10	DINAMIC EARTH PRESSURE		-190,8535	-1,494E-16	21-1
21	9	USL1		131,9273	7,532E-14	21-1
21	10	USL1		-294,4435	-6,776E-14	21-1
21	9	ULS2		99,5515	4,394E-16	21-1
21	10	ULS2		-224,2576	-2,539E-16	21-1
21	9	ENVELOPE_ ULS	Max	131,9273	7,532E-14	21-1
21	10	ENVELOPE_ ULS	Max	-224,2576	-2,539E-16	21-1
21	9	ENVELOPE_ ULS	Min	99,5515	4,394E-16	21-1
21	10	ENVELOPE_ ULS	Min	-294,4435	-6,776E-14	21-1
22	10	DEAD		-197,5310	-1,077E-16	22-1
22	11	DEAD		221,6674	1,108E-19	22-1
22	10	EARTH		-217,7383	-1,461E-16	22-1
22	11	EARTH		248,9492	5,278E-19	22-1
22	10	EARTH_PR ESSURED X		412,9683	2,917E-16	22-1
22	11	EARTH_PR ESSURED X		-398,0214	-9,399E-19	22-1
22	10	EARTH_PR ESSURE SX		-157,1879	-1,738E-16	22-1
22	11	EARTH_PR ESSURE SX		94,9733	7,381E-19	22-1
22	10	HYDROSTA TIC		70,1859	5,218E-14	22-1
22	11	HYDROSTA TIC		-89,7687	2,731E-14	22-1
22	10	INERTIA		35,7051	6,656E-17	22-1
22	11	INERTIA		-127,6285	-9,223E-20	22-1
22	10	DINAMIC EARTH PRESSURE		190,8535	1,494E-16	22-1
22	11	DINAMIC EARTH PRESSURE		-257,3725	-4,320E-19	22-1
22	10	USL1		294,4435	5,243E-14	22-1
22	11	USL1		-402,1747	2,731E-14	22-1
22	10	ULS2		224,2576	2,539E-16	22-1
22	11	ULS2		-312,4059	-8,255E-19	22-1
22	10	ENVELOPE_ ULS	Max	294,4435	5,243E-14	22-1
22	11	ENVELOPE_ ULS	Max	-312,4059	2,731E-14	22-1
22	10	ENVELOPE_ ULS	Min	224,2576	2,539E-16	22-1
22	11	ENVELOPE_ ULS	Min	-402,1747	-8,255E-19	22-1
23	3	DEAD		-814,1734	-5,672E-16	23-1
23	28	DEAD		756,0542	5,672E-16	23-1
23	3	EARTH		-699,9720	-7,668E-16	23-1

Table: Element Joint Forces - Frames, Part 2 of 2

Frame	Joint	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem
23	28	EARTH		728,2048	7,668E-16	23-1
23	3	EARTH_PR ESSURED		1131,7016	1,532E-15	23-1
23	28	EARTH_PR ESSURED		-1629,1730	-1,532E-15	23-1
23	3	EARTH_PR ESSURES		-476,3479	-9,118E-16	23-1
23	28	EARTH_PR ESSURES		845,0216	9,118E-16	23-1
23	3	HYDROSTA TIC		34,1995	1,106E-13	23-1
23	28	HYDROSTA TIC		-196,8936	-1,101E-13	23-1
23	3	INERTIA		324,3546	3,504E-16	23-1
23	28	INERTIA		-472,2415	-3,504E-16	23-1
23	3	DINAMIC EARTH PRESSURE		606,0725	7,849E-16	23-1
23	28	DINAMIC EARTH PRESSURE		-872,3311	-7,849E-16	23-1
23	3	USL1		582,1830	1,119E-13	23-1
23	28	USL1		-1686,3802	-1,115E-13	23-1
23	3	ULS2		547,9834	1,334E-15	23-1
23	28	ULS2		-1489,4867	-1,334E-15	23-1
23	3	ENVELOPE_ ULS	Max	582,1830	1,119E-13	23-1
23	28	ENVELOPE_ ULS	Max	-1489,4867	-1,334E-15	23-1
23	3	ENVELOPE_ ULS	Min	547,9834	1,334E-15	23-1
23	28	ENVELOPE_ ULS	Min	-1686,3802	-1,115E-13	23-1
24	28	DEAD		-756,0542	-5,672E-16	24-1
24	26	DEAD		701,6177	5,672E-16	24-1
24	28	EARTH		-728,2048	-7,668E-16	24-1
24	26	EARTH		759,3419	7,668E-16	24-1
24	28	EARTH_PR ESSURED		1629,1730	1,532E-15	24-1
24	26	EARTH_PR ESSURED		-1788,7001	-1,532E-15	24-1
24	28	EARTH_PR ESSURES		-845,0216	-9,118E-16	24-1
24	26	EARTH_PR ESSURES		992,8061	9,118E-16	24-1
24	28	HYDROSTA TIC		196,8936	1,115E-13	24-1
24	26	HYDROSTA TIC		-229,7510	-1,115E-13	24-1
24	28	INERTIA		472,2415	3,504E-16	24-1
24	26	INERTIA		-514,6840	-3,504E-16	24-1
24	28	DINAMIC EARTH PRESSURE		872,3311	7,849E-16	24-1
24	26	DINAMIC EARTH PRESSURE		-961,0800	-7,849E-16	24-1
24	28	USL1		1686,3802	1,128E-13	24-1
24	26	USL1		-2033,2554	-1,128E-13	24-1
24	28	ULS2		1489,4867	1,334E-15	24-1
24	26	ULS2		-1803,5045	-1,334E-15	24-1
24	28	ENVELOPE_ ULS	Max	1686,3802	1,128E-13	24-1

Table: Element Joint Forces - Frames, Part 2 of 2

Frame	Joint	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem
24	26	ENVELOPE_ ULS	Max	-1803,5045	-1,334E-15	24-1
24	28	ENVELOPE_ ULS	Min	1489,4867	1,334E-15	24-1
24	26	ENVELOPE_ ULS	Min	-2033,2554	-1,128E-13	24-1
25	26	DEAD		-701,6177	-5,672E-16	25-1
25	24	DEAD		648,6351	5,672E-16	25-1
25	26	EARTH		-759,3419	-7,668E-16	25-1
25	24	EARTH		792,0523	7,668E-16	25-1
25	26	EARTH_PR ESSURED		1788,7001	1,532E-15	25-1
25	24	EARTH_PR ESSURED		-1660,4196	-1,532E-15	25-1
25	26	EARTH_PR ESSURE		-992,8061	-9,118E-16	25-1
25	24	EARTH_PR ESSURE		956,5553	9,118E-16	25-1
25	26	HYDROSTA TIC		229,7510	1,115E-13	25-1
25	24	HYDROSTA TIC		-150,7454	-1,115E-13	25-1
25	26	INERTIA		514,6840	3,504E-16	25-1
25	24	INERTIA		-431,1126	-3,504E-16	25-1
25	26	DINAMIC EARTH PRESSURE		961,0800	7,849E-16	25-1
25	24	DINAMIC EARTH PRESSURE		-875,0814	-7,849E-16	25-1
25	26	USL1		2033,2554	1,128E-13	25-1
25	24	USL1		-1676,6717	-1,128E-13	25-1
25	26	USL2		1803,5045	1,334E-15	25-1
25	24	USL2		-1525,9263	-1,334E-15	25-1
25	26	ENVELOPE_ ULS	Max	2033,2554	1,128E-13	25-1
25	24	ENVELOPE_ ULS	Max	-1525,9263	-1,334E-15	25-1
25	26	ENVELOPE_ ULS	Min	1803,5045	1,334E-15	25-1
25	24	ENVELOPE_ ULS	Min	-1676,6717	-1,128E-13	25-1
26	24	DEAD		-648,6351	-5,672E-16	26-1
26	1	DEAD		593,2191	5,672E-16	26-1
26	24	EARTH		-792,0523	-7,668E-16	26-1
26	1	EARTH		823,3644	7,668E-16	26-1
26	24	EARTH_PR ESSURED		1660,4196	1,532E-15	26-1
26	1	EARTH_PR ESSURED		-1291,0637	-1,532E-15	26-1
26	24	EARTH_PR ESSURE		-956,5553	-9,118E-16	26-1
26	1	EARTH_PR ESSURE		770,7904	9,118E-16	26-1
26	24	HYDROSTA TIC		150,7454	1,075E-13	26-1
26	1	HYDROSTA TIC		22,3116	-1,075E-13	26-1
26	24	INERTIA		431,1126	3,504E-16	26-1
26	1	INERTIA		-199,9460	-3,504E-16	26-1
26	24	DINAMIC EARTH PRESSURE		875,0814	7,849E-16	26-1

Table: Element Joint Forces - Frames, Part 2 of 2

Frame	Joint	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem
26	1	DINAMIC EARTH PRESSURE		-615,2482	-7,849E-16	26-1
26	24	USL1		1676,6717	1,088E-13	26-1
26	1	USL1		-667,3628	-1,088E-13	26-1
26	24	ULS2		1525,9263	1,334E-15	26-1
26	1	ULS2		-689,6744	-1,334E-15	26-1
26	24	ENVELOPE_ ULS	Max	1676,6717	1,088E-13	26-1
26	1	ENVELOPE_ ULS	Max	-667,3628	-1,334E-15	26-1
26	24	ENVELOPE_ ULS	Min	1525,9263	1,334E-15	26-1
26	1	ENVELOPE_ ULS	Min	-689,6744	-1,088E-13	26-1
27	4	DEAD		820,1382	-5,647E-16	27-1
27	29	DEAD		-754,9202	5,647E-16	27-1
27	4	EARTH		702,4630	-7,642E-16	27-1
27	29	EARTH		-728,8674	7,642E-16	27-1
27	4	EARTH_PR ESSURED		-782,9769	1,527E-15	27-1
27	29	EARTH_PR ESSURED		814,9428	-1,527E-15	27-1
27	4	EARTH_PR ESSURE		123,5720	-9,089E-16	27-1
27	29	EARTH_PR ESSURE		-25,6156	9,089E-16	27-1
27	4	HYDROSTA TIC		-36,3648	7,905E-14	27-1
27	29	HYDROSTA TIC		208,6217	-7,905E-14	27-1
27	4	INERTIA		-178,7226	3,489E-16	27-1
27	29	INERTIA		257,7951	-3,489E-16	27-1
27	4	DINAMIC EARTH PRESSURE		-412,5716	7,820E-16	27-1
27	29	DINAMIC EARTH PRESSURE		500,8194	-7,820E-16	27-1
27	4	USL1		111,9654	8,038E-14	27-1
27	29	USL1		298,3915	-8,038E-14	27-1
27	4	ULS2		148,3302	1,329E-15	27-1
27	29	ULS2		89,7698	-1,329E-15	27-1
27	4	ENVELOPE_ ULS	Max	148,3302	8,038E-14	27-1
27	29	ENVELOPE_ ULS	Max	298,3915	-1,329E-15	27-1
27	4	ENVELOPE_ ULS	Min	111,9654	1,329E-15	27-1
27	29	ENVELOPE_ ULS	Min	89,7698	-8,038E-14	27-1
28	29	DEAD		754,9202	-5,647E-16	28-1
28	27	DEAD		-691,9873	5,647E-16	28-1
28	29	EARTH		728,8674	-7,642E-16	28-1
28	27	EARTH		-754,3466	7,642E-16	28-1
28	29	EARTH_PR ESSURED		-814,9428	1,527E-15	28-1
28	27	EARTH_PR ESSURED		724,0136	-1,527E-15	28-1
28	29	EARTH_PR ESSURE		25,6156	-9,089E-16	28-1
28	27	EARTH_PR ESSURE		68,9086	9,089E-16	28-1

Table: Element Joint Forces - Frames, Part 2 of 2

Frame	Joint	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem
28	29	HYDROSTA TIC		-208,6217	7,905E-14	28-1
28	27	HYDROSTA TIC		241,0843	-7,905E-14	28-1
28	29	INERTIA		-257,7951	3,489E-16	28-1
28	27	INERTIA		320,9131	-3,489E-16	28-1
28	29	DINAMIC EARTH PRESSURE		-500,8194	7,820E-16	28-1
28	27	DINAMIC EARTH PRESSURE		529,2583	-7,820E-16	28-1
28	29	USL1		-298,3915	8,038E-14	28-1
28	27	USL1		368,9355	-8,038E-14	28-1
28	29	ULS2		-89,7698	1,329E-15	28-1
28	27	ULS2		127,8512	-1,329E-15	28-1
28	29	ENVELOPE_ ULS	Max	-89,7698	8,038E-14	28-1
28	27	ENVELOPE_ ULS	Max	368,9355	-1,329E-15	28-1
28	29	ENVELOPE_ ULS	Min	-298,3915	1,329E-15	28-1
28	27	ENVELOPE_ ULS	Min	127,8512	-8,038E-14	28-1
29	27	DEAD		691,9873	-5,647E-16	29-1
29	25	DEAD		-629,0544	5,647E-16	29-1
29	27	EARTH		754,3466	-7,642E-16	29-1
29	25	EARTH		-779,8257	7,642E-16	29-1
29	27	EARTH_PR ESSURED X		-724,0136	1,527E-15	29-1
29	25	EARTH_PR ESSURED X		528,3906	-1,527E-15	29-1
29	27	EARTH_PR ESSURE SX		-68,9086	-9,089E-16	29-1
29	25	EARTH_PR ESSURE SX		163,4327	9,089E-16	29-1
29	27	HYDROSTA TIC		-241,0843	7,949E-14	29-1
29	25	HYDROSTA TIC		160,8523	-7,949E-14	29-1
29	27	INERTIA		-320,9131	3,489E-16	29-1
29	25	INERTIA		370,8471	-3,489E-16	29-1
29	27	DINAMIC EARTH PRESSURE		-529,2583	7,820E-16	29-1
29	25	DINAMIC EARTH PRESSURE		501,9916	-7,820E-16	29-1
29	27	USL1		-368,9355	8,082E-14	29-1
29	25	USL1		153,2015	-8,082E-14	29-1
29	27	ULS2		-127,8512	1,329E-15	29-1
29	25	ULS2		-7,6508	-1,329E-15	29-1
29	27	ENVELOPE_ ULS	Max	-127,8512	8,082E-14	29-1
29	25	ENVELOPE_ ULS	Max	153,2015	-1,329E-15	29-1
29	27	ENVELOPE_ ULS	Min	-368,9355	1,329E-15	29-1
29	25	ENVELOPE_ ULS	Min	-7,6508	-8,082E-14	29-1
30	25	DEAD		629,0544	-5,647E-16	30-1
30	2	DEAD		-566,1215	5,647E-16	30-1
30	25	EARTH		779,8257	-7,642E-16	30-1

Table: Element Joint Forces - Frames, Part 2 of 2

Frame	Joint	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem
30	2	EARTH		-805,3049	7,642E-16	30-1
30	25	EARTH_PRESSURED		-528,3906	1,527E-15	30-1
30	2	EARTH_PRESSURED		243,1199	-1,527E-15	30-1
30	25	EARTH_PRESSURED		-163,4327	-9,089E-16	30-1
30	2	EARTH_PRESSURED		257,9569	9,089E-16	30-1
30	25	HYDROSTATIC		-160,8523	8,038E-14	30-1
30	2	HYDROSTATIC		-13,4239	-8,038E-14	30-1
30	25	INERTIA		-370,8471	3,489E-16	30-1
30	2	INERTIA		407,5971	-3,489E-16	30-1
30	25	DYNAMIC EARTH PRESSURE		-501,9916	7,820E-16	30-1
30	2	DYNAMIC EARTH PRESSURE		419,0192	-7,820E-16	30-1
30	25	USL1		-153,2015	8,171E-14	30-1
30	2	USL1		-315,1141	-8,171E-14	30-1
30	25	ULS2		7,6508	1,329E-15	30-1
30	2	ULS2		-301,6901	-1,329E-15	30-1
30	25	ENVELOPE_ULS	Max	7,6508	8,171E-14	30-1
30	2	ENVELOPE_ULS	Max	-301,6901	-1,329E-15	30-1
30	25	ENVELOPE_ULS	Min	-153,2015	1,329E-15	30-1
30	2	ENVELOPE_ULS	Min	-315,1141	-8,171E-14	30-1
33	30	DEAD		-190,7376	-4,152E-16	33-1
33	31	DEAD		53,1834	3,393E-16	33-1
33	30	EARTH		-288,3204	-5,612E-16	33-1
33	31	EARTH		96,9748	4,585E-16	33-1
33	30	EARTH_PRESSURED		722,7600	1,122E-15	33-1
33	31	EARTH_PRESSURED		-438,6082	-9,162E-16	33-1
33	30	EARTH_PRESSURED		-436,0481	-6,673E-16	33-1
33	31	EARTH_PRESSURED		295,9486	5,451E-16	33-1
33	30	HYDROSTATIC		78,1137	1,443E-13	33-1
33	31	HYDROSTATIC		-65,4606	-1,470E-13	33-1
33	30	INERTIA		1,6440	2,565E-16	33-1
33	31	INERTIA		79,0633	-2,095E-16	33-1
33	30	DYNAMIC EARTH PRESSURE		292,7179	5,745E-16	33-1
33	31	DYNAMIC EARTH PRESSURE		-131,4528	-4,693E-16	33-1
33	30	USL1		616,1777	1,453E-13	33-1
33	31	USL1		-406,3000	-1,478E-13	33-1
33	30	ULS2		538,0640	9,761E-16	33-1
33	31	ULS2		-340,8394	-7,974E-16	33-1
33	30	ENVELOPE_ULS	Max	616,1777	1,453E-13	33-1

Table: Element Joint Forces - Frames, Part 2 of 2

Frame	Joint	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem
33	31	ENVELOPE_ ULS	Max	-340,8394	-7,974E-16	33-1
33	30	ENVELOPE_ ULS	Min	538,0640	9,761E-16	33-1
33	31	ENVELOPE_ ULS	Min	-406,3000	-1,478E-13	33-1
34	31	DEAD		-53,1834	-3,393E-16	34-1
34	5	DEAD		-56,4381	2,633E-16	34-1
34	31	EARTH		-96,9748	-4,585E-16	34-1
34	5	EARTH		-46,9056	3,557E-16	34-1
34	31	EARTH_PR ESSURED X		438,6082	9,162E-16	34-1
34	5	EARTH_PR ESSURED X		-154,4563	-7,109E-16	34-1
34	31	EARTH_PR ESSURE S		-295,9486	-5,451E-16	34-1
34	5	EARTH_PR ESSURE S		170,9975	4,229E-16	34-1
34	31	HYDROSTA TIC		65,4606	1,584E-13	34-1
34	5	HYDROSTA TIC		-17,6742	-1,581E-13	34-1
34	31	INERTIA		-79,0633	2,095E-16	34-1
34	5	INERTIA		147,4748	-1,626E-16	34-1
34	31	DINAMIC EARTH PRESSURE		131,4528	4,693E-16	34-1
34	5	DINAMIC EARTH PRESSURE		29,8123	-3,642E-16	34-1
34	31	USL1		406,3000	1,592E-13	34-1
34	5	USL1		-98,1870	-1,587E-13	34-1
34	31	USL2		340,8394	7,974E-16	34-1
34	5	USL2		-80,5129	-6,187E-16	34-1
34	31	ENVELOPE_ ULS	Max	406,3000	1,592E-13	34-1
34	5	ENVELOPE_ ULS	Max	-80,5129	-6,187E-16	34-1
34	31	ENVELOPE_ ULS	Min	340,8394	7,974E-16	34-1
34	5	ENVELOPE_ ULS	Min	-98,1870	-1,587E-13	34-1
35	1	DEAD		-593,2191	-5,672E-16	35-1
35	32	DEAD		366,2802	4,912E-16	35-1
35	1	EARTH		-823,3644	-7,668E-16	35-1
35	32	EARTH		529,6204	6,640E-16	35-1
35	1	EARTH_PR ESSURED X		1291,0637	1,532E-15	35-1
35	32	EARTH_PR ESSURED X		-1006,9119	-1,327E-15	35-1
35	1	EARTH_PR ESSURE S		-770,7904	-9,118E-16	35-1
35	32	EARTH_PR ESSURE S		593,4496	7,896E-16	35-1
35	1	HYDROSTA TIC		-22,3116	1,221E-13	35-1
35	32	HYDROSTA TIC		-50,5598	-1,412E-13	35-1
35	1	INERTIA		199,9460	3,504E-16	35-1
35	32	INERTIA		-94,6471	-3,034E-16	35-1
35	1	DINAMIC EARTH PRESSURE		615,2482	7,849E-16	35-1

Table: Element Joint Forces - Frames, Part 2 of 2

Frame	Joint	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem
35	32	DINAMIC EARTH PRESSURE		-453,9830	-6,797E-16	35-1
35	1	USL1		667,3628	1,235E-13	35-1
35	32	USL1		-710,2011	-1,424E-13	35-1
35	1	ULS2		689,6744	1,334E-15	35-1
35	32	ULS2		-659,6413	-1,155E-15	35-1
35	1	ENVELOPE_ ULS	Max	689,6744	1,235E-13	35-1
35	32	ENVELOPE_ ULS	Max	-659,6413	-1,155E-15	35-1
35	1	ENVELOPE_ ULS	Min	667,3628	1,334E-15	35-1
35	32	ENVELOPE_ ULS	Min	-710,2011	-1,424E-13	35-1
36	32	DEAD		-366,2802	-4,912E-16	36-1
36	30	DEAD		190,7376	4,152E-16	36-1
36	32	EARTH		-529,6204	-6,640E-16	36-1
36	30	EARTH		288,3204	5,612E-16	36-1
36	32	EARTH_PR ESSURED		1006,9119	1,327E-15	36-1
36	30	EARTH_PR ESSURED		-722,7600	-1,122E-15	36-1
36	32	EARTH_PR ESSURE		-593,4496	-7,896E-16	36-1
36	30	EARTH_PR ESSURE		436,0481	6,673E-16	36-1
36	32	HYDROSTA TIC		50,5598	1,494E-13	36-1
36	30	HYDROSTA TIC		-78,1137	-1,532E-13	36-1
36	32	INERTIA		94,6471	3,034E-16	36-1
36	30	INERTIA		-1,6440	-2,565E-16	36-1
36	32	DINAMIC EARTH PRESSURE		453,9830	6,797E-16	36-1
36	30	DINAMIC EARTH PRESSURE		-292,7179	-5,745E-16	36-1
36	32	USL1		710,2011	1,506E-13	36-1
36	30	USL1		-616,1777	-1,542E-13	36-1
36	32	ULS2		659,6413	1,155E-15	36-1
36	30	ULS2		-538,0640	-9,761E-16	36-1
36	32	ENVELOPE_ ULS	Max	710,2011	1,506E-13	36-1
36	30	ENVELOPE_ ULS	Max	-538,0640	-9,761E-16	36-1
36	32	ENVELOPE_ ULS	Min	659,6413	1,155E-15	36-1
36	30	ENVELOPE_ ULS	Min	-616,1777	-1,542E-13	36-1
39	33	DEAD		170,9147	-4,128E-16	39-1
39	34	DEAD		-36,9979	3,368E-16	39-1
39	33	EARTH		275,1076	-5,586E-16	39-1
39	34	EARTH		-86,1854	4,558E-16	39-1
39	33	EARTH_PR ESSURED		-39,5700	1,116E-15	39-1
39	34	EARTH_PR ESSURED		-89,4767	-9,108E-16	39-1
39	33	EARTH_PR ESSURE		-233,1215	-6,645E-16	39-1
39	34	EARTH_PR ESSURE		220,7038	5,422E-16	39-1

Table: Element Joint Forces - Frames, Part 2 of 2

Frame	Joint	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem
39	33	HYDROSTA TIC		-84,6126	8,660E-14	39-1
39	34	HYDROSTA TIC		70,7651	-8,571E-14	39-1
39	33	INERTIA		-297,1138	2,550E-16	39-1
39	34	INERTIA		223,4284	-2,081E-16	39-1
39	33	DINAMIC EARTH PRESSURE		-258,4749	5,716E-16	39-1
39	34	DINAMIC EARTH PRESSURE		150,2786	-4,665E-16	39-1
39	33	USL1		-233,7489	8,757E-14	39-1
39	34	USL1		231,8120	-8,650E-14	39-1
39	33	ULS2		-149,1363	9,714E-16	39-1
39	34	ULS2		161,0469	-7,927E-16	39-1
39	33	ENVELOPE_ ULS	Max	-149,1363	8,757E-14	39-1
39	34	ENVELOPE_ ULS	Max	231,8120	-7,927E-16	39-1
39	33	ENVELOPE_ ULS	Min	-233,7489	9,714E-16	39-1
39	34	ENVELOPE_ ULS	Min	161,0469	-8,650E-14	39-1
40	34	DEAD		36,9979	-3,368E-16	40-1
40	8	DEAD		68,9862	2,608E-16	40-1
40	34	EARTH		86,1854	-4,558E-16	40-1
40	8	EARTH		55,2716	3,531E-16	40-1
40	34	EARTH_PR ESSURED X		89,4767	9,108E-16	40-1
40	8	EARTH_PR ESSURED X		-233,6991	-7,054E-16	40-1
40	34	EARTH_PR ESSURE SX		-220,7038	-5,422E-16	40-1
40	8	EARTH_PR ESSURE SX		208,2861	4,200E-16	40-1
40	34	HYDROSTA TIC		-70,7651	9,148E-14	40-1
40	8	HYDROSTA TIC		21,7843	-9,859E-14	40-1
40	34	INERTIA		-223,4284	2,081E-16	40-1
40	8	INERTIA		137,4471	-1,611E-16	40-1
40	34	DINAMIC EARTH PRESSURE		-150,2786	4,665E-16	40-1
40	8	DINAMIC EARTH PRESSURE		23,4662	-3,613E-16	40-1
40	34	USL1		-231,8120	9,228E-14	40-1
40	8	USL1		73,2563	-9,920E-14	40-1
40	34	ULS2		-161,0469	7,927E-16	40-1
40	8	ULS2		51,4720	-6,140E-16	40-1
40	34	ENVELOPE_ ULS	Max	-161,0469	9,228E-14	40-1
40	8	ENVELOPE_ ULS	Max	73,2563	-6,140E-16	40-1
40	34	ENVELOPE_ ULS	Min	-231,8120	7,927E-16	40-1
40	8	ENVELOPE_ ULS	Min	51,4720	-9,920E-14	40-1
41	2	DEAD		566,1215	-5,647E-16	41-1
41	35	DEAD		-342,8200	4,887E-16	41-1
41	2	EARTH		805,3049	-7,642E-16	41-1

Table: Element Joint Forces - Frames, Part 2 of 2

Frame	Joint	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem
41	35	EARTH		-513,9843	6,614E-16	41-1
41	2	EARTH_PR ESSURED		-243,1199	1,527E-15	41-1
41	35	EARTH_PR ESSURED		151,3146	-1,322E-15	41-1
41	2	EARTH_PR ESSURES		-257,9569	-9,089E-16	41-1
41	35	EARTH_PR ESSURES		245,5392	7,867E-16	41-1
41	2	HYDROSTA TIC		13,4239	9,237E-14	41-1
41	35	HYDROSTA TIC		58,2531	-7,994E-14	41-1
41	2	INERTIA		-407,5971	3,489E-16	41-1
41	35	INERTIA		358,5034	-3,019E-16	41-1
41	2	DINAMIC EARTH PRESSURE		-419,0192	7,820E-16	41-1
41	35	DINAMIC EARTH PRESSURE		348,0551	-6,768E-16	41-1
41	2	USL1		315,1141	9,370E-14	41-1
41	35	USL1		59,3218	-8,109E-14	41-1
41	2	ULS2		301,6901	1,329E-15	41-1
41	35	ULS2		1,0687	-1,150E-15	41-1
41	2	ENVELOPE_ ULS	Max	315,1141	9,370E-14	41-1
41	35	ENVELOPE_ ULS	Max	59,3218	-1,150E-15	41-1
41	2	ENVELOPE_ ULS	Min	301,6901	1,329E-15	41-1
41	35	ENVELOPE_ ULS	Min	1,0687	-8,109E-14	41-1
42	35	DEAD		342,8200	-4,887E-16	42-1
42	33	DEAD		-170,9147	4,128E-16	42-1
42	35	EARTH		513,9843	-6,614E-16	42-1
42	33	EARTH		-275,1076	5,586E-16	42-1
42	35	EARTH_PR ESSURED		-151,3146	1,322E-15	42-1
42	33	EARTH_PR ESSURED		39,5700	-1,116E-15	42-1
42	35	EARTH_PR ESSURES		-245,5392	-7,867E-16	42-1
42	33	EARTH_PR ESSURES		233,1215	6,645E-16	42-1
42	35	HYDROSTA TIC		-58,2531	6,894E-14	42-1
42	33	HYDROSTA TIC		84,6126	-5,773E-14	42-1
42	35	INERTIA		-358,5034	3,019E-16	42-1
42	33	INERTIA		297,1138	-2,550E-16	42-1
42	35	DINAMIC EARTH PRESSURE		-348,0551	6,768E-16	42-1
42	33	DINAMIC EARTH PRESSURE		258,4749	-5,716E-16	42-1
42	35	USL1		-59,3218	7,010E-14	42-1
42	33	USL1		233,7489	-5,870E-14	42-1
42	35	ULS2		-1,0687	1,150E-15	42-1
42	33	ULS2		149,1363	-9,714E-16	42-1
42	35	ENVELOPE_ ULS	Max	-1,0687	7,010E-14	42-1

Table: Element Joint Forces - Frames, Part 2 of 2

Frame	Joint	OutputCase	StepType	M2 KN-m	M3 KN-m	FrameElem
42	33	ENVELOPE_ ULS	Max	233,7489	-9,714E-16	42-1
42	35	ENVELOPE_ ULS	Min	-59,3218	1,150E-15	42-1
42	33	ENVELOPE_ ULS	Min	149,1363	-5,870E-14	42-1

Table: Frame Loads - Distributed, Part 1 of 3

Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
1	HYDROSTATIC	Local	Force	2	RelDist	0,0000
2	EARTH_PRESSURE SX	GLOBAL	Force	X	RelDist	0,0000
2	HYDROSTATIC	Local	Force	2	RelDist	0,0000
3	EARTH_PRESSURE SX	GLOBAL	Force	X	RelDist	0,0000
3	HYDROSTATIC	Local	Force	2	RelDist	0,0000
4	EARTH_PRESSURE SX	GLOBAL	Force	X	RelDist	0,0000
4	HYDROSTATIC	Local	Force	2	RelDist	0,0000
5	EARTH_PRESSURE SX	GLOBAL	Force	X	RelDist	0,0000
5	HYDROSTATIC	Local	Force	2	RelDist	0,0000
6	EARTH_PRESSURE SX	GLOBAL	Force	X	RelDist	0,0000
6	HYDROSTATIC	Local	Force	2	RelDist	0,0000
9	EARTH	GLOBAL	Force	Gravity	RelDist	0,0000
9	HYDROSTATIC	Local	Force	2	RelDist	0,0000
9	EARTH_PRESSURE SX	GLOBAL	Force	X	RelDist	0,0000
10	EARTH	GLOBAL	Force	Gravity	RelDist	0,0000
10	HYDROSTATIC	Local	Force	2	RelDist	0,0000
10	EARTH_PRESSURE SX	GLOBAL	Force	X	RelDist	0,0000
11	EARTH	GLOBAL	Force	Gravity	RelDist	0,0000
11	HYDROSTATIC	Local	Force	2	RelDist	0,0000
11	EARTH_PRESSURE SX	GLOBAL	Force	X	RelDist	0,0000
12	DINAMIC EARTH PRESSURE	GLOBAL	Force	X	RelDist	0,0000
12	HYDROSTATIC	Local	Force	2	RelDist	0,0000
13	EARTH_PRESSURE DX	GLOBAL	Force	X	RelDist	0,0000
13	DINAMIC EARTH PRESSURE	GLOBAL	Force	X	RelDist	0,0000
13	HYDROSTATIC	Local	Force	2	RelDist	0,0000
14	EARTH_PRESSURE DX	GLOBAL	Force	X	RelDist	0,0000
14	DINAMIC EARTH PRESSURE	GLOBAL	Force	X	RelDist	0,0000
14	HYDROSTATIC	Local	Force	2	RelDist	0,0000
15	EARTH_PRESSURE DX	GLOBAL	Force	X	RelDist	0,0000
15	DINAMIC EARTH PRESSURE	GLOBAL	Force	X	RelDist	0,0000
15	HYDROSTATIC	Local	Force	2	RelDist	0,0000
16	EARTH_PRESSURE DX	GLOBAL	Force	X	RelDist	0,0000

Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
16	DINAMIC EARTH PRESSURE	GLOBAL	Force	X	RelDist	0,0000
16	HYDROSTATIC	Local	Force	2	RelDist	0,0000
17	EARTH_PRESSURE DX	GLOBAL	Force	X	RelDist	0,0000
17	DINAMIC EARTH PRESSURE	GLOBAL	Force	X	RelDist	0,0000
17	HYDROSTATIC	Local	Force	2	RelDist	0,0000
20	EARTH	GLOBAL	Force	Gravity	RelDist	0,0000
20	HYDROSTATIC	Local	Force	2	RelDist	0,0000
20	EARTH_PRESSURE DX	GLOBAL	Force	X	RelDist	0,0000
20	DINAMIC EARTH PRESSURE	GLOBAL	Force	X	RelDist	0,0000
21	EARTH	GLOBAL	Force	Gravity	RelDist	0,0000
21	HYDROSTATIC	Local	Force	2	RelDist	0,0000
21	EARTH_PRESSURE DX	GLOBAL	Force	X	RelDist	0,0000
21	DINAMIC EARTH PRESSURE	GLOBAL	Force	X	RelDist	0,0000
22	EARTH	GLOBAL	Force	Gravity	RelDist	0,0000
22	HYDROSTATIC	Local	Force	2	RelDist	0,0000
22	EARTH_PRESSURE DX	GLOBAL	Force	X	RelDist	0,0000
22	DINAMIC EARTH PRESSURE	GLOBAL	Force	X	RelDist	0,0000
23	EARTH_PRESSURE SX	GLOBAL	Force	X	RelDist	0,0000
23	HYDROSTATIC	Local	Force	2	RelDist	0,0000
24	EARTH_PRESSURE SX	GLOBAL	Force	X	RelDist	0,0000
24	HYDROSTATIC	Local	Force	2	RelDist	0,0000
25	EARTH_PRESSURE SX	GLOBAL	Force	X	RelDist	0,0000
25	HYDROSTATIC	Local	Force	2	RelDist	0,0000
26	EARTH_PRESSURE SX	GLOBAL	Force	X	RelDist	0,0000
26	HYDROSTATIC	Local	Force	2	RelDist	0,0000
27	HYDROSTATIC	Local	Force	2	RelDist	0,0000
27	EARTH_PRESSURE DX	GLOBAL	Force	X	RelDist	0,0000
27	DINAMIC EARTH PRESSURE	GLOBAL	Force	X	RelDist	0,0000
28	HYDROSTATIC	Local	Force	2	RelDist	0,0000
28	EARTH_PRESSURE DX	GLOBAL	Force	X	RelDist	0,0000
28	DINAMIC EARTH PRESSURE	GLOBAL	Force	X	RelDist	0,0000
29	HYDROSTATIC	Local	Force	2	RelDist	0,0000
29	EARTH_PRESSURE DX	GLOBAL	Force	X	RelDist	0,0000
29	DINAMIC EARTH PRESSURE	GLOBAL	Force	X	RelDist	0,0000
30	HYDROSTATIC	Local	Force	2	RelDist	0,0000
30	EARTH_PRESSURE DX	GLOBAL	Force	X	RelDist	0,0000
30	DINAMIC EARTH PRESSURE	GLOBAL	Force	X	RelDist	0,0000
33	EARTH	GLOBAL	Force	Gravity	RelDist	0,0000
33	HYDROSTATIC	Local	Force	2	RelDist	0,0000
33	EARTH_PRESSURE SX	GLOBAL	Force	X	RelDist	0,0000
34	EARTH	GLOBAL	Force	Gravity	RelDist	0,0000

Table: Frame Loads - Distributed, Part 1 of 3

Frame	LoadPat	CoordSys	Type	Dir	DistType	RelDistA
34	HYDROSTATIC	Local	Force	2	RelDist	0,0000
34	EARTH_PRESSURE SX	GLOBAL	Force	X	RelDist	0,0000
35	EARTH	GLOBAL	Force	Gravity	RelDist	0,0000
35	HYDROSTATIC	Local	Force	2	RelDist	0,0000
35	EARTH_PRESSURE SX	GLOBAL	Force	X	RelDist	0,0000
36	EARTH	GLOBAL	Force	Gravity	RelDist	0,0000
36	HYDROSTATIC	Local	Force	2	RelDist	0,0000
36	EARTH_PRESSURE SX	GLOBAL	Force	X	RelDist	0,0000
39	EARTH	GLOBAL	Force	Gravity	RelDist	0,0000
39	HYDROSTATIC	Local	Force	2	RelDist	0,0000
39	EARTH_PRESSURE DX	GLOBAL	Force	X	RelDist	0,0000
39	DINAMIC EARTH PRESSURE	GLOBAL	Force	X	RelDist	0,0000
40	EARTH	GLOBAL	Force	Gravity	RelDist	0,0000
40	HYDROSTATIC	Local	Force	2	RelDist	0,0000
40	EARTH_PRESSURE DX	GLOBAL	Force	X	RelDist	0,0000
40	DINAMIC EARTH PRESSURE	GLOBAL	Force	X	RelDist	0,0000
41	EARTH	GLOBAL	Force	Gravity	RelDist	0,0000
41	HYDROSTATIC	Local	Force	2	RelDist	0,0000
41	EARTH_PRESSURE DX	GLOBAL	Force	X	RelDist	0,0000
41	DINAMIC EARTH PRESSURE	GLOBAL	Force	X	RelDist	0,0000
42	EARTH	GLOBAL	Force	Gravity	RelDist	0,0000
42	HYDROSTATIC	Local	Force	2	RelDist	0,0000
42	EARTH_PRESSURE DX	GLOBAL	Force	X	RelDist	0,0000
42	DINAMIC EARTH PRESSURE	GLOBAL	Force	X	RelDist	0,0000

Table: Frame Loads - Distributed, Part 2 of 3

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA m	AbsDistB m	FOverLA KN/m	FOverLB KN/m
1	HYDROSTATIC	1,0000	0,00000	0,98121	-120,00	-120,00
2	EARTH_PRESSURE SX	1,0000	0,00000	1,35185	97,00	97,00
2	HYDROSTATIC	1,0000	0,00000	1,35185	-120,00	-117,70
3	EARTH_PRESSURE SX	1,0000	0,00000	1,35185	97,00	95,10
3	HYDROSTATIC	1,0000	0,00000	1,35185	-117,70	-113,60
4	EARTH_PRESSURE SX	1,0000	0,00000	1,34768	95,10	91,70
4	HYDROSTATIC	1,0000	0,00000	1,34768	-113,60	-107,80
5	EARTH_PRESSURE SX	1,0000	0,00000	1,34768	91,70	86,80
5	HYDROSTATIC	1,0000	0,00000	1,34768	-107,80	-100,40
6	EARTH_PRESSURE SX	1,0000	0,00000	1,35845	86,80	80,70
6	HYDROSTATIC	1,0000	0,00000	1,35845	-100,40	-91,50
9	EARTH	1,0000	0,00000	0,98074	92,40	92,40
9	HYDROSTATIC	1,0000	0,00000	0,98074	-27,40	-23,70
9	EARTH_PRESSURE SX	1,0000	0,00000	0,98074	23,60	16,90

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA m	AbsDistB m	FOverLA KN/m	FOverLB KN/m
10	EARTH	1,0000	0,00000	0,98074	88,20	88,20
10	HYDROSTATIC	1,0000	0,00000	0,98074	-23,70	-21,20
10	EARTH_PRESSURE SX	1,0000	0,00000	0,98074	16,90	14,80
11	EARTH	1,0000	0,00000	1,32265	84,00	84,00
11	HYDROSTATIC	1,0000	0,00000	1,32265	-21,20	-20,00
11	EARTH_PRESSURE SX	1,0000	0,00000	1,32265	14,80	13,80
12	DINAMIC EARTH PRESSURE	1,0000	0,00000	0,98121	-34,00	-34,00
12	HYDROSTATIC	1,0000	0,00000	0,98121	-120,00	-120,00
13	EARTH_PRESSURE DX	1,0000	0,00000	1,35185	-97,80	-97,80
13	DINAMIC EARTH PRESSURE	1,0000	0,00000	1,35185	-34,00	-34,00
13	HYDROSTATIC	1,0000	0,00000	1,35185	-120,00	-117,70
14	EARTH_PRESSURE DX	1,0000	0,00000	1,35185	-97,80	-95,10
14	DINAMIC EARTH PRESSURE	1,0000	0,00000	1,35185	-34,00	-34,00
14	HYDROSTATIC	1,0000	0,00000	1,35185	-117,70	-113,60
15	EARTH_PRESSURE DX	1,0000	0,00000	1,35185	-95,10	-91,70
15	DINAMIC EARTH PRESSURE	1,0000	0,00000	1,35185	-34,00	-34,00
15	HYDROSTATIC	1,0000	0,00000	1,35185	-113,60	-107,80
16	EARTH_PRESSURE DX	1,0000	0,00000	1,35185	-91,70	-86,80
16	DINAMIC EARTH PRESSURE	1,0000	0,00000	1,35185	-34,00	-34,00
16	HYDROSTATIC	1,0000	0,00000	1,35185	-107,80	-100,40
17	EARTH_PRESSURE DX	1,0000	0,00000	1,32325	-86,80	-80,70
17	DINAMIC EARTH PRESSURE	1,0000	0,00000	1,32325	-34,00	-34,00
17	HYDROSTATIC	1,0000	0,00000	1,32325	-100,40	-91,50
20	EARTH	1,0000	0,00000	0,98074	92,40	92,40
20	HYDROSTATIC	1,0000	0,00000	0,98074	-27,40	-23,70
20	EARTH_PRESSURE DX	1,0000	0,00000	0,98074	-23,90	-16,90
20	DINAMIC EARTH PRESSURE	1,0000	0,00000	0,98074	-34,00	-34,00
21	EARTH	1,0000	0,00000	0,98074	88,20	88,20
21	HYDROSTATIC	1,0000	0,00000	0,98074	-23,70	-21,20
21	EARTH_PRESSURE DX	1,0000	0,00000	0,98074	-16,90	-14,80
21	DINAMIC EARTH PRESSURE	1,0000	0,00000	0,98074	-34,00	-34,00
22	EARTH	1,0000	0,00000	1,29056	84,00	84,00
22	HYDROSTATIC	1,0000	0,00000	1,29056	-21,20	-20,00
22	EARTH_PRESSURE DX	1,0000	0,00000	1,29056	-14,80	-13,80
22	DINAMIC EARTH PRESSURE	1,0000	0,00000	1,29056	-34,00	-34,00
23	EARTH_PRESSURE SX	1,0000	0,00000	1,27783	80,70	73,30
23	HYDROSTATIC	1,0000	0,00000	1,27783	-91,50	-80,10
24	EARTH_PRESSURE SX	1,0000	0,00000	1,28000	73,30	63,80
24	HYDROSTATIC	1,0000	0,00000	1,28000	-80,10	-68,80
25	EARTH_PRESSURE SX	1,0000	0,00000	1,28000	63,80	54,40
25	HYDROSTATIC	1,0000	0,00000	1,28000	-68,80	-57,40

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA m	AbsDistB m	FOverLA KN/m	FOverLB KN/m
26	EARTH_PRESSURE SX	1,0000	0,00000	1,28000	54,40	44,90
26	HYDROSTATIC	1,0000	0,00000	1,28000	-57,40	-46,00
27	HYDROSTATIC	1,0000	0,00000	1,32648	-91,50	-80,10
27	EARTH_PRESSURE DX	1,0000	0,00000	1,32648	-80,70	-73,30
27	DINAMIC EARTH PRESSURE	1,0000	0,00000	1,32648	-34,00	-34,00
28	HYDROSTATIC	1,0000	0,00000	1,28000	-80,10	-68,80
28	EARTH_PRESSURE DX	1,0000	0,00000	1,28000	-73,30	-63,80
28	DINAMIC EARTH PRESSURE	1,0000	0,00000	1,28000	-34,00	-34,00
29	HYDROSTATIC	1,0000	0,00000	1,28000	-68,80	-57,40
29	EARTH_PRESSURE DX	1,0000	0,00000	1,28000	-63,80	-54,90
29	DINAMIC EARTH PRESSURE	1,0000	0,00000	1,28000	-34,00	-34,00
30	HYDROSTATIC	1,0000	0,00000	1,28000	-57,40	-46,00
30	EARTH_PRESSURE DX	1,0000	0,00000	1,28000	-54,90	-44,90
30	DINAMIC EARTH PRESSURE	1,0000	0,00000	1,28000	-34,00	-34,00
33	EARTH	1,0000	0,00000	1,04645	102,80	102,80
33	HYDROSTATIC	1,0000	0,00000	1,04645	-36,70	-32,10
33	EARTH_PRESSURE SX	1,0000	0,00000	1,04645	31,60	27,70
34	EARTH	1,0000	0,00000	1,04645	97,40	97,40
34	HYDROSTATIC	1,0000	0,00000	1,04645	-32,10	-27,40
34	EARTH_PRESSURE SX	1,0000	0,00000	1,04645	27,70	23,60
35	EARTH	1,0000	0,00000	1,04645	113,30	113,30
35	HYDROSTATIC	1,0000	0,00000	1,04645	-46,00	-41,40
35	EARTH_PRESSURE SX	1,0000	0,00000	1,04645	44,90	35,50
36	EARTH	1,0000	0,00000	1,04645	107,90	107,90
36	HYDROSTATIC	1,0000	0,00000	1,04645	-41,40	-36,70
36	EARTH_PRESSURE SX	1,0000	0,00000	1,04645	35,50	31,60
39	EARTH	1,0000	0,00000	1,04645	102,80	102,80
39	HYDROSTATIC	1,0000	0,00000	1,04645	-36,70	-32,10
39	EARTH_PRESSURE DX	1,0000	0,00000	1,04645	-31,60	-27,70
39	DINAMIC EARTH PRESSURE	1,0000	0,00000	1,04645	-34,00	-34,00
40	EARTH	1,0000	0,00000	1,04645	97,40	97,40
40	HYDROSTATIC	1,0000	0,00000	1,04645	-32,10	-27,40
40	EARTH_PRESSURE DX	1,0000	0,00000	1,04645	-27,70	-23,90
40	DINAMIC EARTH PRESSURE	1,0000	0,00000	1,04645	-34,00	-34,00
41	EARTH	1,0000	0,00000	1,04645	113,30	113,30
41	HYDROSTATIC	1,0000	0,00000	1,04645	-46,00	-41,40
41	EARTH_PRESSURE DX	1,0000	0,00000	1,04645	-44,90	-35,50
41	DINAMIC EARTH PRESSURE	1,0000	0,00000	1,04645	-34,00	-34,00
42	EARTH	1,0000	0,00000	1,04645	107,90	107,90
42	HYDROSTATIC	1,0000	0,00000	1,04645	-41,40	-36,70
42	EARTH_PRESSURE DX	1,0000	0,00000	1,04645	-35,50	-31,60

Table: Frame Loads - Distributed, Part 2 of 3

Frame	LoadPat	RelDistB	AbsDistA m	AbsDistB m	FOverLA KN/m	FOverLB KN/m
42	DINAMIC EARTH PRESSURE	1,0000	0,00000	1,04645	-34,00	-34,00

Table: Frame Loads - Distributed, Part 3 of 3

Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	GUID
1	HYDROSTATIC	
2	EARTH_PRESSURE SX	
2	HYDROSTATIC	
3	EARTH_PRESSURE SX	
3	HYDROSTATIC	
4	EARTH_PRESSURE SX	
4	HYDROSTATIC	
5	EARTH_PRESSURE SX	
5	HYDROSTATIC	
6	EARTH_PRESSURE SX	
6	HYDROSTATIC	
9	EARTH	
9	HYDROSTATIC	
9	EARTH_PRESSURE SX	
10	EARTH	
10	HYDROSTATIC	
10	EARTH_PRESSURE SX	
11	EARTH	
11	HYDROSTATIC	
11	EARTH_PRESSURE SX	
12	DINAMIC EARTH PRESSURE	
12	HYDROSTATIC	
13	EARTH_PRESSURE DX	
13	DINAMIC EARTH PRESSURE	
13	HYDROSTATIC	
14	EARTH_PRESSURE DX	
14	DINAMIC EARTH PRESSURE	
14	HYDROSTATIC	
15	EARTH_PRESSURE DX	
15	DINAMIC EARTH PRESSURE	
15	HYDROSTATIC	
16	EARTH_PRESSURE DX	
16	DINAMIC EARTH PRESSURE	
16	HYDROSTATIC	
17	EARTH_PRESSURE DX	

Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	GUID
17	DINAMIC EARTH PRESSURE	
17	HYDROSTATIC	
20	EARTH	
20	HYDROSTATIC	
20	EARTH_PRESSURE DX	
20	DINAMIC EARTH PRESSURE	
21	EARTH	
21	HYDROSTATIC	
21	EARTH_PRESSURE DX	
21	DINAMIC EARTH PRESSURE	
22	EARTH	
22	HYDROSTATIC	
22	EARTH_PRESSURE DX	
22	DINAMIC EARTH PRESSURE	
23	EARTH_PRESSURE SX	
23	HYDROSTATIC	
24	EARTH_PRESSURE SX	
24	HYDROSTATIC	
25	EARTH_PRESSURE SX	
25	HYDROSTATIC	
26	EARTH_PRESSURE SX	
26	HYDROSTATIC	
27	HYDROSTATIC	
27	EARTH_PRESSURE DX	
27	DINAMIC EARTH PRESSURE	
28	HYDROSTATIC	
28	EARTH_PRESSURE DX	
28	DINAMIC EARTH PRESSURE	
29	HYDROSTATIC	
29	EARTH_PRESSURE DX	
29	DINAMIC EARTH PRESSURE	
30	HYDROSTATIC	
30	EARTH_PRESSURE DX	
30	DINAMIC EARTH PRESSURE	
33	EARTH	
33	HYDROSTATIC	
33	EARTH_PRESSURE SX	
34	EARTH	
34	HYDROSTATIC	
34	EARTH_PRESSURE SX	
35	EARTH	
35	HYDROSTATIC	

Table: Frame Loads - Distributed, Part 3 of 3

Frame	LoadPat	GUID
35	EARTH_PRESSURE SX	
36	EARTH	
36	HYDROSTATIC	
36	EARTH_PRESSURE SX	
39	EARTH	
39	HYDROSTATIC	
39	EARTH_PRESSURE DX	
39	DINAMIC EARTH PRESSURE	
40	EARTH	
40	HYDROSTATIC	
40	EARTH_PRESSURE DX	
40	DINAMIC EARTH PRESSURE	
41	EARTH	
41	HYDROSTATIC	
41	EARTH_PRESSURE DX	
41	DINAMIC EARTH PRESSURE	
42	EARTH	
42	HYDROSTATIC	
42	EARTH_PRESSURE DX	
42	DINAMIC EARTH PRESSURE	

Table: Joint Displacements, Part 1 of 2

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians
1	DEAD	LinStatic		0,000334	-8,145E-20	-0,025025	-8,962E-20	0,000190
1	EARTH	LinStatic		0,000259	-5,553E-20	-0,013701	-6,636E-20	0,000176
1	EARTH_PR ESSURED X	LinStatic		-0,008781	3,208E-19	0,012605	3,783E-20	0,001487
1	EARTH_PR ESSURE SX	LinStatic		0,008466	-2,902E-19	-0,010989	0,000000	-0,001656
1	HYDROSTA TIC	LinStatic		-0,000054	4,991E-06	0,018679	-4,372E-06	-0,000036
1	INERTIA	LinStatic		-0,008144	1,022E-19	-0,003592	0,000000	-0,000779
1	DINAMIC EARTH PRESSURE	LinStatic		-0,007762	1,657E-19	0,001806	1,972E-20	-0,000037
1	USL1	Combination		-0,024148	4,991E-06	-0,009228	-4,372E-06	0,001000
1	ULS2	Combination		-0,024094	4,517E-19	-0,027907	-9,222E-20	0,001037
1	ENVELOPE_ ULS	Combination	Max	-0,024094	4,991E-06	-0,009228	-9,222E-20	0,001037
1	ENVELOPE_ ULS	Combination	Min	-0,024148	4,517E-19	-0,027907	-4,372E-06	0,001000
2	DEAD	LinStatic		0,001751	-3,251E-20	-0,024729	-5,794E-20	-0,000244
2	EARTH	LinStatic		0,001707	-1,979E-20	-0,013372	-3,116E-20	-0,000231
2	EARTH_PR ESSURED X	LinStatic		-0,011070	4,743E-19	-0,009196	-3,484E-20	0,002081
2	EARTH_PR ESSURE SX	LinStatic		0,009060	-4,394E-19	0,010181	3,679E-20	-0,001811

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians
2	HYDROSTA TIC	LinStatic		-0,000487	0,000013	0,018633	-4,372E-06	0,000040
2	INERTIA	LinStatic		-0,008847	5,282E-19	0,004473	-1,287E-20	-0,000618
2	DINAMIC EARTH PRESSURE	LinStatic		-0,009127	4,751E-19	0,000029	-1,849E-20	0,000281
2	USL1	Combination		-0,026073	0,000013	-0,024163	-4,372E-06	0,001309
2	ULS2	Combination		-0,025586	1,425E-18	-0,042796	-1,553E-19	0,001269
2	ENVELOPE_ ULS	Combination	Max	-0,025586	0,000013	-0,024163	-1,553E-19	0,001309
2	ENVELOPE_ ULS	Combination	Min	-0,026073	1,425E-18	-0,042796	-4,372E-06	0,001269
3	DEAD	LinStatic		-0,000210	-3,646E-19	-0,024988	-1,702E-20	0,000010
3	EARTH	LinStatic		-0,000124	-1,887E-19	-0,013665	1,220E-20	-0,000019
3	EARTH_PR ESSURED	LinStatic		-0,017462	9,240E-20	0,012599	-1,251E-19	0,001898
3	EARTH_PR ESSURES	LinStatic		0,017548	-6,831E-20	-0,010983	8,484E-20	-0,001877
3	HYDROSTA TIC	LinStatic		0,000033	-0,000017	0,018699	-4,372E-06	6,360E-06
3	INERTIA	LinStatic		-0,004424	2,753E-20	-0,003587	-3,740E-20	-0,000668
3	DINAMIC EARTH PRESSURE	LinStatic		-0,008128	4,647E-20	0,001807	-6,630E-20	0,000180
3	USL1	Combination		-0,030315	-0,000017	-0,009135	-4,372E-06	0,001407
3	ULS2	Combination		-0,030348	-3,869E-19	-0,027833	-2,336E-19	0,001400
3	ENVELOPE_ ULS	Combination	Max	-0,030315	-3,869E-19	-0,009135	-2,336E-19	0,001407
3	ENVELOPE_ ULS	Combination	Min	-0,030348	-0,000017	-0,027833	-4,372E-06	0,001400
4	DEAD	LinStatic		0,002587	-3,193E-19	-0,024692	-5,318E-20	-0,000065
4	EARTH	LinStatic		0,002384	-1,671E-19	-0,013337	-2,597E-20	-0,000037
4	EARTH_PR ESSURED	LinStatic		-0,021456	2,660E-19	-0,009191	-4,558E-20	0,001909
4	EARTH_PR ESSURES	LinStatic		0,018518	-2,339E-19	0,010175	4,258E-20	-0,001828
4	HYDROSTA TIC	LinStatic		-0,000584	-9,794E-06	0,018653	-4,372E-06	-5,826E-06
4	INERTIA	LinStatic		-0,005415	4,541E-19	0,004468	-1,574E-20	-0,000698
4	DINAMIC EARTH PRESSURE	LinStatic		-0,010248	3,646E-19	0,000027	-2,416E-20	0,000153
4	USL1	Combination		-0,032732	-9,794E-06	-0,024072	-4,372E-06	0,001256
4	ULS2	Combination		-0,032148	5,983E-19	-0,042725	-1,646E-19	0,001262
4	ENVELOPE_ ULS	Combination	Max	-0,032148	5,983E-19	-0,024072	-1,646E-19	0,001262
4	ENVELOPE_ ULS	Combination	Min	-0,032732	-9,794E-06	-0,042725	-4,372E-06	0,001256
5	DEAD	LinStatic		0,000819	9,455E-20	-0,025870	-8,371E-20	0,000241
5	EARTH	LinStatic		0,000747	6,532E-20	-0,014574	-5,981E-20	0,000263
5	EARTH_PR ESSURED	LinStatic		-0,005995	3,398E-19	0,007705	2,430E-20	0,001180
5	EARTH_PR ESSURES	LinStatic		0,005190	-3,555E-19	-0,005289	0,000000	-0,001449
5	HYDROSTA TIC	LinStatic		-0,000176	0,000016	0,018838	-4,372E-06	-0,000072
5	INERTIA	LinStatic		-0,009807	2,185E-19	-0,000765	0,000000	-0,000736
5	DINAMIC EARTH PRESSURE	LinStatic		-0,007990	2,374E-19	0,002137	1,261E-20	-0,000134
5	USL1	Combination		-0,022402	0,000016	-0,012530	-4,372E-06	0,000743
5	ULS2	Combination		-0,022226	9,556E-19	-0,031367	-1,040E-19	0,000814

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians
5	ENVELOPE_ ULS	Combination	Max	-0,022226	0,000016	-0,012530	-1,040E-19	0,000814
5	ENVELOPE_ ULS	Combination	Min	-0,022402	9,556E-19	-0,031367	-4,372E-06	0,000743
6	DEAD	LinStatic		0,000917	1,282E-19	-0,026074	-8,083E-20	0,000195
6	EARTH	LinStatic		0,000852	8,753E-20	-0,014801	-5,661E-20	0,000216
6	EARTH_PR ESSURED X	LinStatic		-0,005530	3,507E-19	0,006694	1,769E-20	0,001164
6	EARTH_PR ESSURES X	LinStatic		0,004600	-3,732E-19	-0,004044	0,000000	-0,001392
6	HYDROSTA TIC	LinStatic		-0,000218	0,000019	0,018903	-4,372E-06	-0,000069
6	INERTIA	LinStatic		-0,010111	2,482E-19	-0,000147	0,000000	-0,000658
6	DINAMIC EARTH PRESSURE	LinStatic		-0,008057	2,583E-19	0,002249	0,000000	-0,000090
6	USL1	Combination		-0,022147	0,000019	-0,013176	-4,372E-06	0,000758
6	ULS2	Combination		-0,021929	1,073E-18	-0,032079	-1,097E-19	0,000826
6	ENVELOPE_ ULS	Combination	Max	-0,021929	0,000019	-0,013176	-1,097E-19	0,000826
6	ENVELOPE_ ULS	Combination	Min	-0,022147	1,073E-18	-0,032079	-4,372E-06	0,000758
7	DEAD	LinStatic		0,000964	1,496E-19	-0,026228	-7,785E-20	0,000116
7	EARTH	LinStatic		0,000902	1,007E-19	-0,014974	-5,328E-20	0,000129
7	EARTH_PR ESSURED X	LinStatic		-0,005217	3,669E-19	0,005584	1,083E-20	0,001245
7	EARTH_PR ESSURES X	LinStatic		0,004221	-3,915E-19	-0,002753	1,187E-20	-0,001377
7	HYDROSTA TIC	LinStatic		-0,000245	0,000020	0,018958	-4,372E-06	-0,000044
7	INERTIA	LinStatic		-0,010289	2,804E-19	0,000429	0,000000	-0,000571
7	DINAMIC EARTH PRESSURE	LinStatic		-0,008086	2,828E-19	0,002298	0,000000	2,590E-06
7	USL1	Combination		-0,021972	0,000020	-0,013934	-4,372E-06	0,000877
7	ULS2	Combination		-0,021727	1,180E-18	-0,032892	-1,157E-19	0,000921
7	ENVELOPE_ ULS	Combination	Max	-0,021727	0,000020	-0,013934	-1,157E-19	0,000921
7	ENVELOPE_ ULS	Combination	Min	-0,021972	1,180E-18	-0,032892	-4,372E-06	0,000877
8	DEAD	LinStatic		0,001160	1,003E-19	-0,025757	-6,386E-20	-0,000285
8	EARTH	LinStatic		0,001108	6,342E-20	-0,014438	-3,771E-20	-0,000312
8	EARTH_PR ESSURED X	LinStatic		-0,006665	4,491E-19	-0,001634	-2,131E-20	0,002027
8	EARTH_PR ESSURES X	LinStatic		0,005351	-4,452E-19	0,003775	2,942E-20	-0,001665
8	HYDROSTA TIC	LinStatic		-0,000355	0,000020	0,018809	-4,372E-06	0,000079
8	INERTIA	LinStatic		-0,010024	4,259E-19	0,002434	0,000000	-0,000469
8	DINAMIC EARTH PRESSURE	LinStatic		-0,008422	4,008E-19	0,001220	-1,137E-20	0,000383
8	USL1	Combination		-0,023198	0,000020	-0,019367	-4,372E-06	0,001423
8	ULS2	Combination		-0,022843	1,440E-18	-0,038176	-1,436E-19	0,001344
8	ENVELOPE_ ULS	Combination	Max	-0,022843	0,000020	-0,019367	-1,436E-19	0,001423
8	ENVELOPE_ ULS	Combination	Min	-0,023198	1,440E-18	-0,038176	-4,372E-06	0,001344
9	DEAD	LinStatic		0,001045	1,289E-19	-0,025997	-6,674E-20	-0,000233
9	EARTH	LinStatic		0,000983	8,239E-20	-0,014706	-4,091E-20	-0,000261
9	EARTH_PR ESSURED X	LinStatic		-0,005816	4,369E-19	0,000109	-1,470E-20	0,001889

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians
9	EARTH_PRESSURESX	LinStatic		0,004665	-4,418E-19	0,002347	2,581E-20	-0,001571
9	HYDROSTATIC	LinStatic		-0,000310	0,000021	0,018881	-4,372E-06	0,000077
9	INERTIA	LinStatic		-0,010205	3,989E-19	0,002050	0,000000	-0,000425
9	DINAMIC EARTH PRESSURE	LinStatic		-0,008249	3,795E-19	0,001564	0,000000	0,000367
9	USL1	Combination		-0,022551	0,000021	-0,018099	-4,372E-06	0,001414
9	ULS2	Combination		-0,022242	1,427E-18	-0,036980	-1,378E-19	0,001336
9	ENVELOPE_ULS	Combination	Max	-0,022242	0,000021	-0,018099	-1,378E-19	0,001414
9	ENVELOPE_ULS	Combination	Min	-0,022551	1,427E-18	-0,036980	-4,372E-06	0,001336
10	DEAD	LinStatic		0,000988	1,487E-19	-0,026185	-6,972E-20	-0,000151
10	EARTH	LinStatic		0,000921	9,633E-20	-0,014920	-4,423E-20	-0,000172
10	EARTH_PRESSUREDX	LinStatic		-0,005297	4,199E-19	0,001805	0,000000	0,001708
10	EARTH_PRESSURESX	LinStatic		0,004237	-4,329E-19	0,000914	2,207E-20	-0,001489
10	HYDROSTATIC	LinStatic		-0,000280	0,000022	0,018945	-4,372E-06	0,000054
10	INERTIA	LinStatic		-0,010316	3,686E-19	0,001663	0,000000	-0,000422
10	DINAMIC EARTH PRESSURE	LinStatic		-0,008142	3,546E-19	0,001889	0,000000	0,000299
10	USL1	Combination		-0,022125	0,000022	-0,016803	-4,372E-06	0,001316
10	ULS2	Combination		-0,021845	1,388E-18	-0,035748	-1,319E-19	0,001263
10	ENVELOPE_ULS	Combination	Max	-0,021845	0,000022	-0,016803	-1,319E-19	0,001316
10	ENVELOPE_ULS	Combination	Min	-0,022125	1,388E-18	-0,035748	-4,372E-06	0,001263
11	DEAD	LinStatic		0,000974	1,592E-19	-0,026297	-7,373E-20	-0,000018
11	EARTH	LinStatic		0,000909	1,052E-19	-0,015050	-4,870E-20	-0,000023
11	EARTH_PRESSUREDX	LinStatic		-0,005059	3,935E-19	0,003830	0,000000	0,001456
11	EARTH_PRESSURESX	LinStatic		0,004036	-4,148E-19	-0,000935	1,704E-20	-0,001411
11	HYDROSTATIC	LinStatic		-0,000262	0,000022	0,018985	-4,372E-06	5,685E-06
11	INERTIA	LinStatic		-0,010368	3,255E-19	0,001105	0,000000	-0,000473
11	DINAMIC EARTH PRESSURE	LinStatic		-0,008093	3,191E-19	0,002193	0,000000	0,000160
11	USL1	Combination		-0,021900	0,000022	-0,015235	-4,372E-06	0,001107
11	ULS2	Combination		-0,021638	1,302E-18	-0,034220	-1,239E-19	0,001102
11	ENVELOPE_ULS	Combination	Max	-0,021638	0,000022	-0,015235	-1,239E-19	0,001107
11	ENVELOPE_ULS	Combination	Min	-0,021900	1,302E-18	-0,034220	-4,372E-06	0,001102
12	DEAD	LinStatic		0,000026	-3,854E-19	-0,024743	-1,996E-20	-0,000416
12	EARTH	LinStatic		0,000108	-1,824E-19	-0,013434	0,000000	-0,000379
12	EARTH_PRESSUREDX	LinStatic		-0,019719	0,000000	0,010534	-1,186E-19	0,002413
12	EARTH_PRESSURESX	LinStatic		0,019567	0,000000	-0,009128	8,138E-20	-0,002022
12	HYDROSTATIC	LinStatic		-1,909E-06	-0,000021	0,018691	-4,372E-06	0,000038
12	INERTIA	LinStatic		-0,003867	2,393E-20	-0,003057	-3,564E-20	-0,000503
12	DINAMIC EARTH PRESSURE	LinStatic		-0,008507	1,066E-20	0,001474	-6,286E-20	0,000471
12	USL1	Combination		-0,031961	-0,000021	-0,010534	-4,372E-06	0,001624

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians
12	ULS2	Combination		-0,031959	-5,377E-19	-0,029226	-2,280E-19	0,001585
12	ENVELOPE_ ULS	Combination	Max	-0,031959	-5,377E-19	-0,010534	-2,280E-19	0,001624
12	ENVELOPE_ ULS	Combination	Min	-0,031961	-0,000021	-0,029226	-4,372E-06	0,001585
13	DEAD	LinStatic		0,000436	-4,043E-19	-0,024102	-2,307E-20	-0,000619
13	EARTH	LinStatic		0,000477	-1,820E-19	-0,012865	0,000000	-0,000546
13	EARTH_PR ESSURED X	LinStatic		-0,021641	-6,084E-20	0,007694	-1,118E-19	0,002547
13	EARTH_PR ESSURE S	LinStatic		0,021078	3,393E-20	-0,006883	7,773E-20	-0,001928
13	HYDROSTA TIC	LinStatic		-0,000060	-0,000024	0,018642	-4,372E-06	0,000077
13	INERTIA	LinStatic		-0,003542	3,771E-20	-0,002551	-3,378E-20	-0,000418
13	DINAMIC EARTH PRESSURE	LinStatic		-0,008936	0,000000	0,000858	-5,923E-20	0,000581
13	USL1	Combination		-0,033266	-0,000024	-0,012325	-4,372E-06	0,001621
13	ULS2	Combination		-0,033206	-6,098E-19	-0,030967	-2,221E-19	0,001545
13	ENVELOPE_ ULS	Combination	Max	-0,033206	-6,098E-19	-0,012325	-2,221E-19	0,001621
13	ENVELOPE_ ULS	Combination	Min	-0,033266	-0,000024	-0,030967	-4,372E-06	0,001545
14	DEAD	LinStatic		0,000919	-4,252E-19	-0,023356	-2,613E-20	-0,000629
14	EARTH	LinStatic		0,000904	-1,840E-19	-0,012213	0,000000	-0,000548
14	EARTH_PR ESSURED X	LinStatic		-0,023553	-1,124E-19	0,004872	-1,050E-19	0,002391
14	EARTH_PR ESSURE S	LinStatic		0,022458	6,884E-20	-0,004824	7,415E-20	-0,001720
14	HYDROSTA TIC	LinStatic		-0,000153	-0,000026	0,018545	-4,372E-06	0,000097
14	INERTIA	LinStatic		-0,003255	5,276E-20	-0,002104	-3,194E-20	-0,000399
14	DINAMIC EARTH PRESSURE	LinStatic		-0,009392	0,000000	0,000200	-5,566E-20	0,000546
14	USL1	Combination		-0,034530	-0,000026	-0,014057	-4,372E-06	0,001457
14	ULS2	Combination		-0,034377	-6,778E-19	-0,032602	-2,162E-19	0,001361
14	ENVELOPE_ ULS	Combination	Max	-0,034377	-6,778E-19	-0,014057	-2,162E-19	0,001457
14	ENVELOPE_ ULS	Combination	Min	-0,034530	-0,000026	-0,032602	-4,372E-06	0,001361
15	DEAD	LinStatic		0,001186	-4,408E-19	-0,022606	-2,938E-20	-0,000490
15	EARTH	LinStatic		0,001138	-1,891E-19	-0,011566	0,000000	-0,000423
15	EARTH_PR ESSURED X	LinStatic		-0,024625	-1,269E-19	0,002041	-9,789E-20	0,002035
15	EARTH_PR ESSURE S	LinStatic		0,023207	7,800E-20	-0,002796	7,036E-20	-0,001495
15	HYDROSTA TIC	LinStatic		-0,000221	-0,000028	0,018435	-4,372E-06	0,000080
15	INERTIA	LinStatic		-0,003074	8,296E-20	-0,001584	-2,999E-20	-0,000434
15	DINAMIC EARTH PRESSURE	LinStatic		-0,009637	0,000000	-0,000416	-5,188E-20	0,000402
15	USL1	Combination		-0,035232	-0,000028	-0,015695	-4,372E-06	0,001169
15	ULS2	Combination		-0,035011	-6,692E-19	-0,034131	-2,100E-19	0,001089
15	ENVELOPE_ ULS	Combination	Max	-0,035011	-6,692E-19	-0,015695	-2,100E-19	0,001169
15	ENVELOPE_ ULS	Combination	Min	-0,035232	-0,000028	-0,034131	-4,372E-06	0,001089
16	DEAD	LinStatic		0,001282	-4,515E-19	-0,022096	-3,269E-20	-0,000240
16	EARTH	LinStatic		0,001224	-1,955E-19	-0,011128	0,000000	-0,000207
16	EARTH_PR ESSURED X	LinStatic		-0,025135	-1,176E-19	-0,000373	-9,062E-20	0,001607

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians
16	EARTH_PR ESSURESX	LinStatic		0,023568	7,043E-20	-0,000945	6,651E-20	-0,001334
16	HYDROSTA TIC	LinStatic		-0,000265	-0,000028	0,018355	-4,372E-06	0,000040
16	INERTIA	LinStatic		-0,002961	1,219E-19	-0,000968	-2,801E-20	-0,000503
16	DINAMIC EARTH PRESSURE	LinStatic		-0,009736	3,185E-20	-0,000823	-4,803E-20	0,000206
16	USL1	Combination		-0,035591	-0,000028	-0,017034	-4,372E-06	0,000903
16	ULS2	Combination		-0,035326	-6,108E-19	-0,035389	-2,037E-19	0,000863
16	ENVELOPE_ ULS	Combination	Max	-0,035326	-6,108E-19	-0,017034	-2,037E-19	0,000903
16	ENVELOPE_ ULS	Combination	Min	-0,035591	-0,000028	-0,035389	-4,372E-06	0,000863
17	DEAD	LinStatic		0,001280	-4,535E-19	-0,021964	-3,512E-20	-0,000017
17	EARTH	LinStatic		0,001225	-1,996E-19	-0,011013	0,000000	-0,000020
17	EARTH_PR ESSUREDXX	LinStatic		-0,025163	-9,270E-20	-0,001790	-8,530E-20	0,001316
17	EARTH_PR ESSURESX	LinStatic		0,023565	5,175E-20	0,000319	6,368E-20	-0,001275
17	HYDROSTA TIC	LinStatic		-0,000285	-0,000027	0,018336	-4,372E-06	3,320E-06
17	INERTIA	LinStatic		-0,002967	1,562E-19	-0,000446	-2,656E-20	-0,000563
17	DINAMIC EARTH PRESSURE	LinStatic		-0,009750	6,146E-20	-0,000949	-4,520E-20	0,000061
17	USL1	Combination		-0,035659	-0,000027	-0,017826	-4,372E-06	0,000779
17	ULS2	Combination		-0,035374	-5,281E-19	-0,036162	-1,991E-19	0,000776
17	ENVELOPE_ ULS	Combination	Max	-0,035374	-5,281E-19	-0,017826	-1,991E-19	0,000779
17	ENVELOPE_ ULS	Combination	Min	-0,035659	-0,000027	-0,036162	-4,372E-06	0,000776
18	DEAD	LinStatic		0,001278	-4,554E-19	-0,022062	-3,755E-20	0,000205
18	EARTH	LinStatic		0,001226	-2,038E-19	-0,011088	0,000000	0,000166
18	EARTH_PR ESSUREDXX	LinStatic		-0,025190	-6,782E-20	-0,002947	-7,997E-20	0,001075
18	EARTH_PR ESSURESX	LinStatic		0,023562	3,308E-20	0,001550	6,086E-20	-0,001266
18	HYDROSTA TIC	LinStatic		-0,000306	-0,000027	0,018348	-4,372E-06	-0,000033
18	INERTIA	LinStatic		-0,002971	1,905E-19	0,000137	-2,510E-20	-0,000627
18	DINAMIC EARTH PRESSURE	LinStatic		-0,009763	9,106E-20	-0,000941	-4,238E-20	-0,000070
18	USL1	Combination		-0,035727	-0,000027	-0,018554	-4,372E-06	0,000716
18	ULS2	Combination		-0,035421	-4,455E-19	-0,036902	-1,945E-19	0,000749
18	ENVELOPE_ ULS	Combination	Max	-0,035421	-4,455E-19	-0,018554	-1,945E-19	0,000749
18	ENVELOPE_ ULS	Combination	Min	-0,035727	-0,000027	-0,036902	-4,372E-06	0,000716
19	DEAD	LinStatic		0,001365	-4,480E-19	-0,022526	-4,086E-20	0,000453
19	EARTH	LinStatic		0,001300	-2,066E-19	-0,011470	-1,295E-20	0,000379
19	EARTH_PR ESSUREDXX	LinStatic		-0,024981	-1,433E-20	-0,004192	-7,270E-20	0,000871
19	EARTH_PR ESSURESX	LinStatic		0,023227	0,000000	0,003246	5,700E-20	-0,001322
19	HYDROSTA TIC	LinStatic		-0,000348	-0,000025	0,018418	-4,372E-06	-0,000070
19	INERTIA	LinStatic		-0,003151	2,432E-19	0,001027	-2,312E-20	-0,000711
19	DINAMIC EARTH PRESSURE	LinStatic		-0,009817	1,416E-19	-0,000741	-3,853E-20	-0,000205
19	USL1	Combination		-0,035632	-0,000025	-0,019483	-4,372E-06	0,000717

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians
19	ULS2	Combination		-0,035284	-2,840E-19	-0,037901	-1,882E-19	0,000787
19	ENVELOPE_ ULS	Combination	Max	-0,035284	-2,840E-19	-0,019483	-1,882E-19	0,000787
19	ENVELOPE_ ULS	Combination	Min	-0,035632	-0,000025	-0,037901	-4,372E-06	0,000717
20	DEAD	LinStatic		0,001614	-4,310E-19	-0,023227	-4,411E-20	0,000588
20	EARTH	LinStatic		0,001514	-2,053E-19	-0,012060	-1,637E-20	0,000501
20	EARTH_PR ESSURED X	LinStatic		-0,024622	5,025E-20	-0,005247	-6,557E-20	0,000867
20	EARTH_PR ESSURE S	LinStatic		0,022587	-5,731E-20	0,004983	5,322E-20	-0,001437
20	HYDROSTA TIC	LinStatic		-0,000410	-0,000022	0,018513	-4,372E-06	-0,000082
20	INERTIA	LinStatic		-0,003503	2,980E-19	0,001976	-2,117E-20	-0,000775
20	DINAMIC EARTH PRESSURE	LinStatic		-0,009946	1,971E-19	-0,000425	-3,475E-20	-0,000259
20	USL1	Combination		-0,035353	-0,000022	-0,020469	-4,372E-06	0,000840
20	ULS2	Combination		-0,034943	-9,097E-20	-0,038981	-1,820E-19	0,000922
20	ENVELOPE_ ULS	Combination	Max	-0,034943	-9,097E-20	-0,020469	-1,820E-19	0,000922
20	ENVELOPE_ ULS	Combination	Min	-0,035353	-0,000022	-0,038981	-4,372E-06	0,000840
21	DEAD	LinStatic		0,002010	-4,038E-19	-0,023958	-4,726E-20	0,000566
21	EARTH	LinStatic		0,001857	-1,988E-19	-0,012686	-1,970E-20	0,000491
21	EARTH_PR ESSURED X	LinStatic		-0,024030	1,216E-19	-0,006347	-5,865E-20	0,001066
21	EARTH_PR ESSURE S	LinStatic		0,021594	-1,138E-19	0,006761	4,954E-20	-0,001582
21	HYDROSTA TIC	LinStatic		-0,000485	-0,000019	0,018596	-4,372E-06	-0,000070
21	INERTIA	LinStatic		-0,004030	3,528E-19	0,002918	-1,929E-20	-0,000803
21	DINAMIC EARTH PRESSURE	LinStatic		-0,010124	2,547E-19	-0,000123	-3,108E-20	-0,000216
21	USL1	Combination		-0,034802	-0,000019	-0,021600	-4,372E-06	0,001034
21	ULS2	Combination		-0,034317	1,266E-19	-0,040196	-1,760E-19	0,001104
21	ENVELOPE_ ULS	Combination	Max	-0,034317	1,266E-19	-0,021600	-1,760E-19	0,001104
21	ENVELOPE_ ULS	Combination	Min	-0,034802	-0,000019	-0,040196	-4,372E-06	0,001034
22	DEAD	LinStatic		0,002419	-3,658E-19	-0,024503	-5,029E-20	0,000352
22	EARTH	LinStatic		0,002220	-1,859E-19	-0,013161	-2,291E-20	0,000317
22	EARTH_PR ESSURED X	LinStatic		-0,023021	1,955E-19	-0,007652	-5,196E-20	0,001438
22	EARTH_PR ESSURE S	LinStatic		0,020210	-1,742E-19	0,008523	4,598E-20	-0,001724
22	HYDROSTA TIC	LinStatic		-0,000550	-0,000014	0,018645	-4,372E-06	-0,000040
22	INERTIA	LinStatic		-0,004702	4,057E-19	0,003772	-1,747E-20	-0,000780
22	DINAMIC EARTH PRESSURE	LinStatic		-0,010267	3,117E-19	0,000050	-2,754E-20	-0,000074
22	USL1	Combination		-0,033902	-0,000014	-0,022849	-4,372E-06	0,001213
22	ULS2	Combination		-0,033351	3,613E-19	-0,041494	-1,702E-19	0,001253
22	ENVELOPE_ ULS	Combination	Max	-0,033351	3,613E-19	-0,022849	-1,702E-19	0,001253
22	ENVELOPE_ ULS	Combination	Min	-0,033902	-0,000014	-0,041494	-4,372E-06	0,001213
24	DEAD	LinStatic		0,000108	-1,865E-19	-0,025018	-7,420E-20	0,000158
24	EARTH	LinStatic		0,000062	-1,274E-19	-0,013692	-4,606E-20	0,000135
24	EARTH_PR ESSURED X	LinStatic		-0,010712	3,467E-19	0,012604	0,000000	0,001562

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians
24	EARTH_PR ESSURESX	LinStatic		0,010603	-2,807E-19	-0,010987	1,862E-20	-0,001699
24	HYDROSTA TIC	LinStatic		-3,233E-07	-6,050E-07	0,018683	-4,372E-06	-0,000033
24	INERTIA	LinStatic		-0,007144	1,059E-19	-0,003591	0,000000	-0,000763
24	DINAMIC EARTH PRESSURE	LinStatic		-0,007724	1,798E-19	0,001806	0,000000	6,680E-07
24	USL1	Combination		-0,025411	-6,050E-07	-0,009209	-4,372E-06	0,001060
24	ULS2	Combination		-0,025410	3,186E-19	-0,027892	-1,195E-19	0,001093
24	ENVELOPE_ ULS	Combination	Max	-0,025410	3,186E-19	-0,009209	-1,195E-19	0,001093
24	ENVELOPE_ ULS	Combination	Min	-0,025411	-6,050E-07	-0,027892	-4,372E-06	0,001060
25	DEAD	LinStatic		0,002048	-1,059E-19	-0,024722	-5,680E-20	-0,000214
25	EARTH	LinStatic		0,001976	-5,886E-20	-0,013364	-2,990E-20	-0,000191
25	EARTH_PR ESSUREDXX	LinStatic		-0,013736	4,281E-19	-0,009195	-3,743E-20	0,002061
25	EARTH_PR ESSURESX	LinStatic		0,011390	-3,914E-19	0,010180	3,819E-20	-0,001822
25	HYDROSTA TIC	LinStatic		-0,000545	7,196E-06	0,018638	-4,372E-06	0,000036
25	INERTIA	LinStatic		-0,008042	5,113E-19	0,004472	-1,356E-20	-0,000637
25	DINAMIC EARTH PRESSURE	LinStatic		-0,009477	4,506E-19	0,000028	-1,986E-20	0,000258
25	USL1	Combination		-0,027776	7,196E-06	-0,024144	-4,372E-06	0,001312
25	ULS2	Combination		-0,027231	1,225E-18	-0,042782	-1,576E-19	0,001276
25	ENVELOPE_ ULS	Combination	Max	-0,027231	7,196E-06	-0,024144	-1,576E-19	0,001312
25	ENVELOPE_ ULS	Combination	Min	-0,027776	1,225E-18	-0,042782	-4,372E-06	0,001276
26	DEAD	LinStatic		-0,000065	-2,702E-19	-0,025009	-5,632E-20	0,000106
26	EARTH	LinStatic		-0,000070	-1,731E-19	-0,013683	-2,544E-20	0,000075
26	EARTH_PR ESSUREDXX	LinStatic		-0,012789	3,190E-19	0,012602	-4,501E-20	0,001696
26	EARTH_PR ESSURESX	LinStatic		0,012824	-2,404E-19	-0,010986	4,448E-20	-0,001774
26	HYDROSTA TIC	LinStatic		0,000037	-6,201E-06	0,018689	-4,372E-06	-0,000017
26	INERTIA	LinStatic		-0,006185	9,610E-20	-0,003589	-1,417E-20	-0,000727
26	DINAMIC EARTH PRESSURE	LinStatic		-0,007765	1,660E-19	0,001806	-2,332E-20	0,000072
26	USL1	Combination		-0,026836	-6,201E-06	-0,009184	-4,372E-06	0,001204
26	ULS2	Combination		-0,026873	1,378E-19	-0,027873	-1,643E-19	0,001222
26	ENVELOPE_ ULS	Combination	Max	-0,026836	1,378E-19	-0,009184	-1,643E-19	0,001222
26	ENVELOPE_ ULS	Combination	Min	-0,026873	-6,201E-06	-0,027873	-4,372E-06	0,001204
27	DEAD	LinStatic		0,002293	-1,778E-19	-0,024713	-5,552E-20	-0,000163
27	EARTH	LinStatic		0,002181	-9,623E-20	-0,013355	-2,850E-20	-0,000132
27	EARTH_PR ESSUREDXX	LinStatic		-0,016355	3,783E-19	-0,009194	-4,033E-20	0,002012
27	EARTH_PR ESSURESX	LinStatic		0,013734	-3,414E-19	0,010178	3,976E-20	-0,001831
27	HYDROSTA TIC	LinStatic		-0,000585	1,600E-06	0,018643	-4,372E-06	0,000019
27	INERTIA	LinStatic		-0,007206	4,934E-19	0,004470	-1,433E-20	-0,000664
27	DINAMIC EARTH PRESSURE	LinStatic		-0,009783	4,242E-19	0,000028	-2,139E-20	0,000218
27	USL1	Combination		-0,029456	1,600E-06	-0,024121	-4,372E-06	0,001290

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians
27	ULS2	Combination		-0,028870	1,022E-18	-0,042764	-1,601E-19	0,001271
27	ENVELOPE_ ULS	Combination	Max	-0,028870	1,600E-06	-0,024121	-1,601E-19	0,001290
27	ENVELOPE_ ULS	Combination	Min	-0,029456	1,022E-18	-0,042764	-4,372E-06	0,001271
28	DEAD	LinStatic		-0,000168	-3,300E-19	-0,024999	-3,688E-20	0,000050
28	EARTH	LinStatic		-0,000127	-1,929E-19	-0,013674	0,000000	0,000017
28	EARTH_PR ESSURED X	LinStatic		-0,015054	2,317E-19	0,012601	-9,070E-20	0,001828
28	EARTH_PR ESSURE S	LinStatic		0,015149	-1,675E-19	-0,010984	6,879E-20	-0,001844
28	HYDROSTA TIC	LinStatic		0,000046	-0,000012	0,018694	-4,372E-06	-9,101E-08
28	INERTIA	LinStatic		-0,005282	6,936E-20	-0,003588	-2,742E-20	-0,000688
28	DINAMIC EARTH PRESSURE	LinStatic		-0,007908	1,201E-19	0,001807	-4,785E-20	0,000142
28	USL1	Combination		-0,028493	-0,000012	-0,009159	-4,372E-06	0,001349
28	ULS2	Combination		-0,028539	-1,017E-19	-0,027853	-2,085E-19	0,001349
28	ENVELOPE_ ULS	Combination	Max	-0,028493	-1,017E-19	-0,009159	-2,085E-19	0,001349
28	ENVELOPE_ ULS	Combination	Min	-0,028539	-0,000012	-0,027853	-4,372E-06	0,001349
29	DEAD	LinStatic		0,002469	-2,481E-19	-0,024703	-5,427E-20	-0,000107
29	EARTH	LinStatic		0,002312	-1,318E-19	-0,013345	-2,715E-20	-0,000075
29	EARTH_PR ESSURED X	LinStatic		-0,018898	3,248E-19	-0,009192	-4,313E-20	0,001951
29	EARTH_PR ESSURE S	LinStatic		0,016085	-2,896E-19	0,010177	4,127E-20	-0,001832
29	HYDROSTA TIC	LinStatic		-0,000596	-3,995E-06	0,018648	-4,372E-06	1,283E-06
29	INERTIA	LinStatic		-0,006338	4,746E-19	0,004469	-1,508E-20	-0,000686
29	DINAMIC EARTH PRESSURE	LinStatic		-0,010034	3,958E-19	0,000027	-2,287E-20	0,000178
29	USL1	Combination		-0,031085	-3,995E-06	-0,024096	-4,372E-06	0,001262
29	ULS2	Combination		-0,030488	8,153E-19	-0,042744	-1,625E-19	0,001261
29	ENVELOPE_ ULS	Combination	Max	-0,030488	8,153E-19	-0,024096	-1,625E-19	0,001262
29	ENVELOPE_ ULS	Combination	Min	-0,031085	-3,995E-06	-0,042744	-4,372E-06	0,001261
30	DEAD	LinStatic		0,000557	0,000000	-0,025415	-8,793E-20	0,000221
30	EARTH	LinStatic		0,000474	0,000000	-0,014086	-6,449E-20	0,000221
30	EARTH_PR ESSURED X	LinStatic		-0,007292	3,276E-19	0,009999	3,397E-20	0,001400
30	EARTH_PR ESSURE S	LinStatic		0,006771	-3,214E-19	-0,008041	0,000000	-0,001604
30	HYDROSTA TIC	LinStatic		-0,000099	0,000011	0,018738	-4,372E-06	-0,000041
30	INERTIA	LinStatic		-0,008978	1,596E-19	-0,002169	0,000000	-0,000786
30	DINAMIC EARTH PRESSURE	LinStatic		-0,007838	2,001E-19	0,001914	1,769E-20	-0,000076
30	USL1	Combination		-0,023176	0,000011	-0,011017	-4,372E-06	0,000938
30	ULS2	Combination		-0,023076	7,013E-19	-0,029756	-9,557E-20	0,000979
30	ENVELOPE_ ULS	Combination	Max	-0,023076	0,000011	-0,011017	-9,557E-20	0,000979
30	ENVELOPE_ ULS	Combination	Min	-0,023176	7,013E-19	-0,029756	-4,372E-06	0,000938
31	DEAD	LinStatic		0,000685	5,156E-20	-0,025637	-8,624E-20	0,000243
31	EARTH	LinStatic		0,000605	3,619E-20	-0,014320	-6,263E-20	0,000255
31	EARTH_PR ESSURED X	LinStatic		-0,006611	3,328E-19	0,008798	3,011E-20	0,001293

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians
31	EARTH_PR ESSURESX	LinStatic		0,005959	-3,380E-19	-0,006628	0,000000	-0,001537
31	HYDROSTA TIC	LinStatic		-0,000131	0,000013	0,018779	-4,372E-06	-0,000055
31	INERTIA	LinStatic		-0,009398	1,888E-19	-0,001456	0,000000	-0,000779
31	DINAMIC EARTH PRESSURE	LinStatic		-0,007904	2,183E-19	0,002010	1,566E-20	-0,000115
31	USL1	Combination		-0,022754	0,000013	-0,011825	-4,372E-06	0,000842
31	ULS2	Combination		-0,022623	8,276E-19	-0,030604	-9,891E-20	0,000897
31	ENVELOPE_ ULS	Combination	Max	-0,022623	0,000013	-0,011825	-9,891E-20	0,000897
31	ENVELOPE_ ULS	Combination	Min	-0,022754	8,276E-19	-0,030604	-4,372E-06	0,000842
32	DEAD	LinStatic		0,000441	-3,664E-20	-0,025213	-8,892E-20	0,000203
32	EARTH	LinStatic		0,000361	-2,447E-20	-0,013882	-6,559E-20	0,000195
32	EARTH_PR ESSURED X	LinStatic		-0,008023	3,237E-19	0,011281	3,623E-20	0,001454
32	EARTH_PR ESSURESX	LinStatic		0,007611	-3,056E-19	-0,009502	0,000000	-0,001636
32	HYDROSTA TIC	LinStatic		-0,000075	7,802E-06	0,018707	-4,372E-06	-0,000037
32	INERTIA	LinStatic		-0,008559	1,308E-19	-0,002882	0,000000	-0,000783
32	DINAMIC EARTH PRESSURE	LinStatic		-0,007794	1,827E-19	0,001850	1,889E-20	-0,000053
32	USL1	Combination		-0,023649	7,802E-06	-0,010139	-4,372E-06	0,000980
32	ULS2	Combination		-0,023574	5,761E-19	-0,028846	-9,360E-20	0,001017
32	ENVELOPE_ ULS	Combination	Max	-0,023574	7,802E-06	-0,010139	-9,360E-20	0,001017
32	ENVELOPE_ ULS	Combination	Min	-0,023649	5,761E-19	-0,028846	-4,372E-06	0,000980
33	DEAD	LinStatic		0,001472	3,269E-20	-0,025216	-5,964E-20	-0,000273
33	EARTH	LinStatic		0,001435	2,054E-20	-0,013857	-3,302E-20	-0,000275
33	EARTH_PR ESSURED X	LinStatic		-0,008872	4,644E-19	-0,005410	-3,098E-20	0,002092
33	EARTH_PR ESSURESX	LinStatic		0,007172	-4,437E-19	0,006918	3,469E-20	-0,001789
33	HYDROSTA TIC	LinStatic		-0,000438	0,000016	0,018699	-4,372E-06	0,000045
33	INERTIA	LinStatic		-0,009477	4,777E-19	0,003384	-1,185E-20	-0,000586
33	DINAMIC EARTH PRESSURE	LinStatic		-0,008811	4,394E-19	0,000569	-1,646E-20	0,000312
33	USL1	Combination		-0,024690	0,000016	-0,021830	-4,372E-06	0,001316
33	ULS2	Combination		-0,024253	1,435E-18	-0,040530	-1,520E-19	0,001271
33	ENVELOPE_ ULS	Combination	Max	-0,024253	0,000016	-0,021830	-1,520E-19	0,001316
33	ENVELOPE_ ULS	Combination	Min	-0,024690	1,435E-18	-0,040530	-4,372E-06	0,001271
34	DEAD	LinStatic		0,001318	6,609E-20	-0,025483	-6,132E-20	-0,000292
34	EARTH	LinStatic		0,001276	4,154E-20	-0,014139	-3,489E-20	-0,000307
34	EARTH_PR ESSURED X	LinStatic		-0,007763	4,577E-19	-0,003510	-2,713E-20	0,002088
34	EARTH_PR ESSURESX	LinStatic		0,006246	-4,449E-19	0,005318	3,259E-20	-0,001747
34	HYDROSTA TIC	LinStatic		-0,000403	0,000018	0,018745	-4,372E-06	0,000060
34	INERTIA	LinStatic		-0,009767	4,520E-19	0,002881	-1,084E-20	-0,000538
34	DINAMIC EARTH PRESSURE	LinStatic		-0,008629	4,206E-19	0,000875	-1,443E-20	0,000350
34	USL1	Combination		-0,023967	0,000018	-0,020630	-4,372E-06	0,001361

Table: Joint Displacements, Part 1 of 2

Joint	OutputCase	CaseType	StepType	U1 m	U2 m	U3 m	R1 Radians	R2 Radians
34	ULS2	Combination		-0,023564	1,438E-18	-0,039375	-1,486E-19	0,001301
34	ENVELOPE_ ULS	Combination	Max	-0,023564	0,000018	-0,020630	-1,486E-19	0,001361
34	ENVELOPE_ ULS	Combination	Min	-0,023967	1,438E-18	-0,039375	-4,372E-06	0,001301
35	DEAD	LinStatic		0,001616	0,000000	-0,024966	-5,865E-20	-0,000257
35	EARTH	LinStatic		0,001577	0,000000	-0,013604	-3,193E-20	-0,000250
35	EARTH_PR ESSURED X	LinStatic		-0,009974	4,698E-19	-0,007307	-3,325E-20	0,002086
35	EARTH_PR ESSURE S	LinStatic		0,008113	-4,418E-19	0,008544	3,592E-20	-0,001804
35	HYDROSTA TIC	LinStatic		-0,000464	0,000015	0,018665	-4,372E-06	0,000040
35	INERTIA	LinStatic		-0,009167	5,031E-19	0,003921	-1,245E-20	-0,000607
35	DINAMIC EARTH PRESSURE	LinStatic		-0,008974	4,575E-19	0,000291	-1,765E-20	0,000293
35	USL1	Combination		-0,025386	0,000015	-0,023000	-4,372E-06	0,001306
35	ULS2	Combination		-0,024922	1,430E-18	-0,041664	-1,539E-19	0,001265
35	ENVELOPE_ ULS	Combination	Max	-0,024922	0,000015	-0,023000	-1,539E-19	0,001306
35	ENVELOPE_ ULS	Combination	Min	-0,025386	1,430E-18	-0,041664	-4,372E-06	0,001265

Table: Joint Displacements, Part 2 of 2

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	R3 Radians
1	DEAD		0,000000
1	EARTH		0,000000
1	EARTH_PR ESSURED X		2,473E-20
1	EARTH_PR ESSURE S		-1,839E-20
1	HYDROSTA TIC		5,778E-07
1	INERTIA		3,502E-20
1	DINAMIC EARTH PRESSURE		2,993E-20
1	USL1		5,778E-07
1	ULS2		8,372E-20
1	ENVELOPE_ ULS	Max	5,778E-07
1	ENVELOPE_ ULS	Min	8,372E-20
2	DEAD		0,000000
2	EARTH		0,000000
2	EARTH_PR ESSURED X		2,471E-20
2	EARTH_PR ESSURE S		-1,838E-20
2	HYDROSTA TIC		5,778E-07
2	INERTIA		3,501E-20
2	DINAMIC EARTH PRESSURE		2,992E-20
2	USL1		5,778E-07
2	ULS2		8,371E-20

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	R3 Radians
2	ENVELOPE_ ULS	Max	5,778E-07
2	ENVELOPE_ ULS	Min	8,371E-20
3	DEAD		0,000000
3	EARTH		0,000000
3	EARTH_PR ESSURED		2,624E-20
3	EARTH_PR ESSURES		-1,929E-20
3	HYDROSTA TIC		5,778E-07
3	INERTIA		3,536E-20
3	DINAMIC EARTH PRESSURE		3,070E-20
3	USL1		5,778E-07
3	USL2		8,503E-20
3	ENVELOPE_ ULS	Max	5,778E-07
3	ENVELOPE_ ULS	Min	8,503E-20
4	DEAD		0,000000
4	EARTH		0,000000
4	EARTH_PR ESSURED		2,623E-20
4	EARTH_PR ESSURES		-1,928E-20
4	HYDROSTA TIC		5,778E-07
4	INERTIA		3,536E-20
4	DINAMIC EARTH PRESSURE		3,070E-20
4	USL1		5,778E-07
4	USL2		8,503E-20
4	ENVELOPE_ ULS	Max	5,778E-07
4	ENVELOPE_ ULS	Min	8,503E-20
5	DEAD		0,000000
5	EARTH		0,000000
5	EARTH_PR ESSURED		2,297E-20
5	EARTH_PR ESSURES		-1,736E-20
5	HYDROSTA TIC		5,778E-07
5	INERTIA		3,460E-20
5	DINAMIC EARTH PRESSURE		2,902E-20
5	USL1		5,778E-07
5	USL2		8,219E-20
5	ENVELOPE_ ULS	Max	5,778E-07
5	ENVELOPE_ ULS	Min	8,219E-20
6	DEAD		0,000000
6	EARTH		0,000000
6	EARTH_PR ESSURED		2,186E-20

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	R3 Radians
6	EARTH_PR ESSURESX		-1,674E-20
6	HYDROSTA TIC		5,778E-07
6	INERTIA		3,432E-20
6	DINAMIC EARTH PRESSURE		2,844E-20
6	USL1		5,778E-07
6	ULS2		8,122E-20
6	ENVELOPE_ ULS	Max	5,778E-07
6	ENVELOPE_ ULS	Min	8,122E-20
7	DEAD		0,000000
7	EARTH		0,000000
7	EARTH_PR ESSUREDXX		2,110E-20
7	EARTH_PR ESSURESX		-1,632E-20
7	HYDROSTA TIC		5,778E-07
7	INERTIA		3,413E-20
7	DINAMIC EARTH PRESSURE		2,804E-20
7	USL1		5,778E-07
7	ULS2		8,056E-20
7	ENVELOPE_ ULS	Max	5,778E-07
7	ENVELOPE_ ULS	Min	8,056E-20
8	DEAD		0,000000
8	EARTH		0,000000
8	EARTH_PR ESSUREDXX		2,296E-20
8	EARTH_PR ESSURESX		-1,736E-20
8	HYDROSTA TIC		5,778E-07
8	INERTIA		3,460E-20
8	DINAMIC EARTH PRESSURE		2,902E-20
8	USL1		5,778E-07
8	ULS2		8,218E-20
8	ENVELOPE_ ULS	Max	5,778E-07
8	ENVELOPE_ ULS	Min	8,218E-20
9	DEAD		0,000000
9	EARTH		0,000000
9	EARTH_PR ESSUREDXX		2,185E-20
9	EARTH_PR ESSURESX		-1,674E-20
9	HYDROSTA TIC		5,778E-07
9	INERTIA		3,432E-20
9	DINAMIC EARTH PRESSURE		2,844E-20
9	USL1		5,778E-07

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	R3 Radians
9	ULS2		8,122E-20
9	ENVELOPE_ ULS	Max	5,778E-07
9	ENVELOPE_ ULS	Min	8,122E-20
10	DEAD		0,000000
10	EARTH		0,000000
10	EARTH_PR ESSURED		2,109E-20
10	EARTH_PR ESSURES		-1,632E-20
10	HYDROSTA TIC		5,778E-07
10	INERTIA		3,413E-20
10	DINAMIC EARTH PRESSURE		2,804E-20
10	USL1		5,778E-07
10	ULS2		8,056E-20
10	ENVELOPE_ ULS	Max	5,778E-07
10	ENVELOPE_ ULS	Min	8,056E-20
11	DEAD		0,000000
11	EARTH		0,000000
11	EARTH_PR ESSURED		2,071E-20
11	EARTH_PR ESSURES		-1,610E-20
11	HYDROSTA TIC		5,778E-07
11	INERTIA		3,403E-20
11	DINAMIC EARTH PRESSURE		2,784E-20
11	USL1		5,778E-07
11	ULS2		8,023E-20
11	ENVELOPE_ ULS	Max	5,778E-07
11	ENVELOPE_ ULS	Min	8,023E-20
12	DEAD		0,000000
12	EARTH		0,000000
12	EARTH_PR ESSURED		2,621E-20
12	EARTH_PR ESSURES		-1,934E-20
12	HYDROSTA TIC		5,778E-07
12	INERTIA		3,531E-20
12	DINAMIC EARTH PRESSURE		3,067E-20
12	USL1		5,778E-07
12	ULS2		8,501E-20
12	ENVELOPE_ ULS	Max	5,778E-07
12	ENVELOPE_ ULS	Min	8,501E-20
13	DEAD		0,000000
13	EARTH		0,000000
13	EARTH_PR ESSURED		2,604E-20

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	R3 Radians
13	EARTH_PRESSURESX		-1,930E-20
13	HYDROSTATIC		5,778E-07
13	INERTIA		3,523E-20
13	DYNAMIC EARTH PRESSURE		3,056E-20
13	USL1		5,778E-07
13	ULS2		8,487E-20
13	ENVELOPE_ULS	Max	5,778E-07
13	ENVELOPE_ULS	Min	8,487E-20
14	DEAD		0,000000
14	EARTH		0,000000
14	EARTH_PRESSUREDX		2,570E-20
14	EARTH_PRESSURESX		-1,917E-20
14	HYDROSTATIC		5,778E-07
14	INERTIA		3,510E-20
14	DYNAMIC EARTH PRESSURE		3,037E-20
14	USL1		5,778E-07
14	ULS2		8,458E-20
14	ENVELOPE_ULS	Max	5,778E-07
14	ENVELOPE_ULS	Min	8,458E-20
15	DEAD		0,000000
15	EARTH		0,000000
15	EARTH_PRESSUREDX		2,545E-20
15	EARTH_PRESSURESX		-1,906E-20
15	HYDROSTATIC		5,778E-07
15	INERTIA		3,502E-20
15	DYNAMIC EARTH PRESSURE		3,023E-20
15	USL1		5,778E-07
15	ULS2		8,436E-20
15	ENVELOPE_ULS	Max	5,778E-07
15	ENVELOPE_ULS	Min	8,436E-20
16	DEAD		0,000000
16	EARTH		0,000000
16	EARTH_PRESSUREDX		2,529E-20
16	EARTH_PRESSURESX		-1,900E-20
16	HYDROSTATIC		5,778E-07
16	INERTIA		3,496E-20
16	DYNAMIC EARTH PRESSURE		3,014E-20
16	USL1		5,778E-07

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	R3 Radians
16	ULS2		8,422E-20
16	ENVELOPE_ ULS	Max	5,778E-07
16	ENVELOPE_ ULS	Min	8,422E-20
17	DEAD		0,000000
17	EARTH		0,000000
17	EARTH_PR ESSURED		2,534E-20
17	EARTH_PR ESSURES		-1,903E-20
17	HYDROSTA TIC		5,778E-07
17	INERTIA		3,497E-20
17	DINAMIC EARTH PRESSURE		3,017E-20
17	USL1		5,778E-07
17	ULS2		8,427E-20
17	ENVELOPE_ ULS	Max	5,778E-07
17	ENVELOPE_ ULS	Min	8,427E-20
18	DEAD		0,000000
18	EARTH		0,000000
18	EARTH_PR ESSURED		2,529E-20
18	EARTH_PR ESSURES		-1,900E-20
18	HYDROSTA TIC		5,778E-07
18	INERTIA		3,496E-20
18	DINAMIC EARTH PRESSURE		3,014E-20
18	USL1		5,778E-07
18	ULS2		8,422E-20
18	ENVELOPE_ ULS	Max	5,778E-07
18	ENVELOPE_ ULS	Min	8,422E-20
19	DEAD		0,000000
19	EARTH		0,000000
19	EARTH_PR ESSURED		2,546E-20
19	EARTH_PR ESSURES		-1,907E-20
19	HYDROSTA TIC		5,778E-07
19	INERTIA		3,502E-20
19	DINAMIC EARTH PRESSURE		3,023E-20
19	USL1		5,778E-07
19	ULS2		8,436E-20
19	ENVELOPE_ ULS	Max	5,778E-07
19	ENVELOPE_ ULS	Min	8,436E-20
20	DEAD		0,000000
20	EARTH		0,000000
20	EARTH_PR ESSURED		2,571E-20

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	R3 Radians
20	EARTH_PRESSURESX		-1,917E-20
20	HYDROSTATIC		5,778E-07
20	INERTIA		3,511E-20
20	DINAMIC EARTH PRESSURE		3,038E-20
20	USL1		5,778E-07
20	ULS2		8,458E-20
20	ENVELOPE_ULS	Max	5,778E-07
20	ENVELOPE_ULS	Min	8,458E-20
21	DEAD		0,000000
21	EARTH		0,000000
21	EARTH_PRESSUREDX		2,599E-20
21	EARTH_PRESSURESX		-1,928E-20
21	HYDROSTATIC		5,778E-07
21	INERTIA		3,521E-20
21	DINAMIC EARTH PRESSURE		3,053E-20
21	USL1		5,778E-07
21	ULS2		8,482E-20
21	ENVELOPE_ULS	Max	5,778E-07
21	ENVELOPE_ULS	Min	8,482E-20
22	DEAD		0,000000
22	EARTH		0,000000
22	EARTH_PRESSUREDX		2,619E-20
22	EARTH_PRESSURESX		-1,933E-20
22	HYDROSTATIC		5,778E-07
22	INERTIA		3,530E-20
22	DINAMIC EARTH PRESSURE		3,066E-20
22	USL1		5,778E-07
22	ULS2		8,499E-20
22	ENVELOPE_ULS	Max	5,778E-07
22	ENVELOPE_ULS	Min	8,499E-20
24	DEAD		0,000000
24	EARTH		0,000000
24	EARTH_PRESSUREDX		2,507E-20
24	EARTH_PRESSURESX		-1,859E-20
24	HYDROSTATIC		5,778E-07
24	INERTIA		3,510E-20
24	DINAMIC EARTH PRESSURE		3,010E-20
24	USL1		5,778E-07

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	R3 Radians
24	ULS2		8,402E-20
24	ENVELOPE_ ULS	Max	5,778E-07
24	ENVELOPE_ ULS	Min	8,402E-20
25	DEAD		0,000000
25	EARTH		0,000000
25	EARTH_PR ESSURED		2,505E-20
25	EARTH_PR ESSURES		-1,858E-20
25	HYDROSTA TIC		5,778E-07
25	INERTIA		3,509E-20
25	DINAMIC EARTH PRESSURE		3,009E-20
25	USL1		5,778E-07
25	ULS2		8,400E-20
25	ENVELOPE_ ULS	Max	5,778E-07
25	ENVELOPE_ ULS	Min	8,400E-20
26	DEAD		0,000000
26	EARTH		0,000000
26	EARTH_PR ESSURED		2,548E-20
26	EARTH_PR ESSURES		-1,884E-20
26	HYDROSTA TIC		5,778E-07
26	INERTIA		3,519E-20
26	DINAMIC EARTH PRESSURE		3,031E-20
26	USL1		5,778E-07
26	ULS2		8,438E-20
26	ENVELOPE_ ULS	Max	5,778E-07
26	ENVELOPE_ ULS	Min	8,438E-20
27	DEAD		0,000000
27	EARTH		0,000000
27	EARTH_PR ESSURED		2,547E-20
27	EARTH_PR ESSURES		-1,883E-20
27	HYDROSTA TIC		5,778E-07
27	INERTIA		3,519E-20
27	DINAMIC EARTH PRESSURE		3,030E-20
27	USL1		5,778E-07
27	ULS2		8,436E-20
27	ENVELOPE_ ULS	Max	5,778E-07
27	ENVELOPE_ ULS	Min	8,436E-20
28	DEAD		0,000000
28	EARTH		0,000000
28	EARTH_PR ESSURED		2,590E-20

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	R3 Radians
28	EARTH_PRESSURESX		-1,909E-20
28	HYDROSTATIC		5,778E-07
28	INERTIA		3,529E-20
28	DYNAMIC EARTH PRESSURE		3,053E-20
28	USL1		5,778E-07
28	ULS2		8,474E-20
28	ENVELOPE_ULS	Max	5,778E-07
28	ENVELOPE_ULS	Min	8,474E-20
29	DEAD		0,000000
29	EARTH		0,000000
29	EARTH_PRESSUREDX		2,588E-20
29	EARTH_PRESSURESX		-1,908E-20
29	HYDROSTATIC		5,778E-07
29	INERTIA		3,528E-20
29	DYNAMIC EARTH PRESSURE		3,052E-20
29	USL1		5,778E-07
29	ULS2		8,472E-20
29	ENVELOPE_ULS	Max	5,778E-07
29	ENVELOPE_ULS	Min	8,472E-20
30	DEAD		0,000000
30	EARTH		0,000000
30	EARTH_PRESSUREDX		2,448E-20
30	EARTH_PRESSURESX		-1,823E-20
30	HYDROSTATIC		5,778E-07
30	INERTIA		3,497E-20
30	DYNAMIC EARTH PRESSURE		2,980E-20
30	USL1		5,778E-07
30	ULS2		8,350E-20
30	ENVELOPE_ULS	Max	5,778E-07
30	ENVELOPE_ULS	Min	8,350E-20
31	DEAD		0,000000
31	EARTH		0,000000
31	EARTH_PRESSUREDX		2,399E-20
31	EARTH_PRESSURESX		-1,794E-20
31	HYDROSTATIC		5,778E-07
31	INERTIA		3,486E-20
31	DYNAMIC EARTH PRESSURE		2,955E-20
31	USL1		5,778E-07

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	R3 Radians
31	ULS2		8,308E-20
31	ENVELOPE_ ULS	Max	5,778E-07
31	ENVELOPE_ ULS	Min	8,308E-20
32	DEAD		0,000000
32	EARTH		0,000000
32	EARTH_PR ESSURED		2,464E-20
32	EARTH_PR ESSURES		-1,833E-20
32	HYDROSTA TIC		5,778E-07
32	INERTIA		3,500E-20
32	DINAMIC EARTH PRESSURE		2,988E-20
32	USL1		5,778E-07
32	ULS2		8,364E-20
32	ENVELOPE_ ULS	Max	5,778E-07
32	ENVELOPE_ ULS	Min	8,364E-20
33	DEAD		0,000000
33	EARTH		0,000000
33	EARTH_PR ESSURED		2,446E-20
33	EARTH_PR ESSURES		-1,822E-20
33	HYDROSTA TIC		5,778E-07
33	INERTIA		3,497E-20
33	DINAMIC EARTH PRESSURE		2,980E-20
33	USL1		5,778E-07
33	ULS2		8,349E-20
33	ENVELOPE_ ULS	Max	5,778E-07
33	ENVELOPE_ ULS	Min	8,349E-20
34	DEAD		0,000000
34	EARTH		0,000000
34	EARTH_PR ESSURED		2,398E-20
34	EARTH_PR ESSURES		-1,793E-20
34	HYDROSTA TIC		5,778E-07
34	INERTIA		3,485E-20
34	DINAMIC EARTH PRESSURE		2,955E-20
34	USL1		5,778E-07
34	ULS2		8,307E-20
34	ENVELOPE_ ULS	Max	5,778E-07
34	ENVELOPE_ ULS	Min	8,307E-20
35	DEAD		0,000000
35	EARTH		0,000000
35	EARTH_PR ESSURED		2,463E-20

Table: Joint Displacements, Part 2 of 2

Joint	OutputCase	StepType	R3 Radians
35	EARTH_PRESSURESX		-1,832E-20
35	HYDROSTATIC		5,778E-07
35	INERTIA		3,500E-20
35	DINAMIC EARTH PRESSURE		2,988E-20
35	USL1		5,778E-07
35	ULS2		8,363E-20
35	ENVELOPE_ULS	Max	5,778E-07
35	ENVELOPE_ULS	Min	8,363E-20

Table: Joint Reactions, Part 1 of 2

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	F1 KN	F2 KN	F3 KN	M1 KN-m	M2 KN-m
1	DEAD	LinStatic		-5,873	0,000	0,000	0,0000	0,0000
1	EARTH	LinStatic		-4,557	0,000	0,000	0,0000	0,0000
1	EARTH_PRESSUREDX	LinStatic		154,386	0,000	0,000	0,0000	0,0000
1	EARTH_PRESSURESX	LinStatic		-148,844	0,000	0,000	0,0000	0,0000
1	HYDROSTATIC	LinStatic		0,952	0,000	0,000	0,0000	0,0000
1	INERTIA	LinStatic		143,190	0,000	0,000	0,0000	0,0000
1	DINAMIC EARTH PRESSURE	LinStatic		136,474	0,000	0,000	0,0000	0,0000
1	USL1	Combination		424,573	0,000	0,000	0,0000	0,0000
1	ULS2	Combination		423,621	0,000	0,000	0,0000	0,0000
1	ENVELOPE_ULS	Combination	Max	424,573	0,000	0,000	0,0000	0,0000
1	ENVELOPE_ULS	Combination	Min	423,621	0,000	0,000	0,0000	0,0000
2	DEAD	LinStatic		0,000	0,000	0,000	0,0000	0,0000
2	EARTH	LinStatic		0,000	0,000	0,000	0,0000	0,0000
2	EARTH_PRESSUREDX	LinStatic		0,000	0,000	0,000	0,0000	0,0000
2	EARTH_PRESSURESX	LinStatic		0,000	0,000	0,000	0,0000	0,0000
2	HYDROSTATIC	LinStatic		0,000	0,000	0,000	0,0000	0,0000
2	INERTIA	LinStatic		0,000	0,000	0,000	0,0000	0,0000
2	DINAMIC EARTH PRESSURE	LinStatic		0,000	0,000	0,000	0,0000	0,0000
2	USL1	Combination		0,000	0,000	0,000	0,0000	0,0000
2	ULS2	Combination		0,000	0,000	0,000	0,0000	0,0000
2	ENVELOPE_ULS	Combination	Max	0,000	0,000	0,000	0,0000	0,0000
2	ENVELOPE_ULS	Combination	Min	0,000	0,000	0,000	0,0000	0,0000
3	DEAD	LinStatic		3,684	0,000	113,894	0,0000	0,0000
3	EARTH	LinStatic		2,189	0,000	62,287	0,0000	0,0000
3	EARTH_PRESSUREDX	LinStatic		307,012	0,000	-57,427	0,0000	0,0000
3	EARTH_PRESSURESX	LinStatic		-308,522	0,000	50,061	0,0000	0,0000

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	F1 KN	F2 KN	F3 KN	M1 KN-m	M2 KN-m
3	HYDROSTA TIC	LinStatic		-0,578	0,000	-85,228	0,0000	0,0000
3	INERTIA	LinStatic		77,778	0,000	16,348	0,0000	0,0000
3	DINAMIC EARTH PRESSURE	LinStatic		142,914	0,000	-8,238	0,0000	0,0000
3	USL1	Combination		532,998	0,000	41,637	0,0000	0,0000
3	ULS2	Combination		533,576	0,000	126,865	0,0000	0,0000
3	ENVELOPE_ ULS	Combination	Max	533,576	0,000	126,865	0,0000	0,0000
3	ENVELOPE_ ULS	Combination	Min	532,998	0,000	41,637	0,0000	0,0000
4	DEAD	LinStatic		0,000	0,000	112,546	0,0000	0,0000
4	EARTH	LinStatic		0,000	0,000	60,790	0,0000	0,0000
4	EARTH_PR ESSURED X	LinStatic		0,000	0,000	41,891	0,0000	0,0000
4	EARTH_PR ESSURES X	LinStatic		0,000	0,000	-46,379	0,0000	0,0000
4	HYDROSTA TIC	LinStatic		0,000	0,000	-85,020	0,0000	0,0000
4	INERTIA	LinStatic		0,000	0,000	-20,363	0,0000	0,0000
4	DINAMIC EARTH PRESSURE	LinStatic		0,000	0,000	-0,123	0,0000	0,0000
4	USL1	Combination		0,000	0,000	109,722	0,0000	0,0000
4	ULS2	Combination		0,000	0,000	194,741	0,0000	0,0000
4	ENVELOPE_ ULS	Combination	Max	0,000	0,000	194,741	0,0000	0,0000
4	ENVELOPE_ ULS	Combination	Min	0,000	0,000	109,722	0,0000	0,0000
12	DEAD	LinStatic		0,000	0,000	112,780	0,0000	0,0000
12	EARTH	LinStatic		0,000	0,000	61,232	0,0000	0,0000
12	EARTH_PR ESSURED X	LinStatic		0,000	0,000	-48,015	0,0000	0,0000
12	EARTH_PR ESSURES X	LinStatic		0,000	0,000	41,607	0,0000	0,0000
12	HYDROSTA TIC	LinStatic		0,000	0,000	-85,195	0,0000	0,0000
12	INERTIA	LinStatic		0,000	0,000	13,935	0,0000	0,0000
12	DINAMIC EARTH PRESSURE	LinStatic		0,000	0,000	-6,721	0,0000	0,0000
12	USL1	Combination		0,000	0,000	48,016	0,0000	0,0000
12	ULS2	Combination		0,000	0,000	133,211	0,0000	0,0000
12	ENVELOPE_ ULS	Combination	Max	0,000	0,000	133,211	0,0000	0,0000
12	ENVELOPE_ ULS	Combination	Min	0,000	0,000	48,016	0,0000	0,0000
13	DEAD	LinStatic		0,000	0,000	109,858	0,0000	0,0000
13	EARTH	LinStatic		0,000	0,000	58,641	0,0000	0,0000
13	EARTH_PR ESSURED X	LinStatic		0,000	0,000	-35,068	0,0000	0,0000
13	EARTH_PR ESSURES X	LinStatic		0,000	0,000	31,371	0,0000	0,0000
13	HYDROSTA TIC	LinStatic		0,000	0,000	-84,969	0,0000	0,0000
13	INERTIA	LinStatic		0,000	0,000	11,627	0,0000	0,0000
13	DINAMIC EARTH PRESSURE	LinStatic		0,000	0,000	-3,910	0,0000	0,0000
13	USL1	Combination		0,000	0,000	56,178	0,0000	0,0000
13	ULS2	Combination		0,000	0,000	141,147	0,0000	0,0000

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	F1 KN	F2 KN	F3 KN	M1 KN-m	M2 KN-m
13	ENVELOPE_ ULS	Combination	Max	0,000	0,000	141,147	0,0000	0,0000
13	ENVELOPE_ ULS	Combination	Min	0,000	0,000	56,178	0,0000	0,0000
14	DEAD	LinStatic		0,000	0,000	106,458	0,0000	0,0000
14	EARTH	LinStatic		0,000	0,000	55,668	0,0000	0,0000
14	EARTH_PR ESSURED X	LinStatic		0,000	0,000	-22,207	0,0000	0,0000
14	EARTH_PR ESSURES X	LinStatic		0,000	0,000	21,987	0,0000	0,0000
14	HYDROSTA TIC	LinStatic		0,000	0,000	-84,528	0,0000	0,0000
14	INERTIA	LinStatic		0,000	0,000	9,591	0,0000	0,0000
14	DINAMIC EARTH PRESSURE	LinStatic		0,000	0,000	-0,912	0,0000	0,0000
14	USL1	Combination		0,000	0,000	64,071	0,0000	0,0000
14	ULS2	Combination		0,000	0,000	148,599	0,0000	0,0000
14	ENVELOPE_ ULS	Combination	Max	0,000	0,000	148,599	0,0000	0,0000
14	ENVELOPE_ ULS	Combination	Min	0,000	0,000	64,071	0,0000	0,0000
15	DEAD	LinStatic		0,000	0,000	103,039	0,0000	0,0000
15	EARTH	LinStatic		0,000	0,000	52,716	0,0000	0,0000
15	EARTH_PR ESSURED X	LinStatic		0,000	0,000	-9,301	0,0000	0,0000
15	EARTH_PR ESSURES X	LinStatic		0,000	0,000	12,742	0,0000	0,0000
15	HYDROSTA TIC	LinStatic		0,000	0,000	-84,029	0,0000	0,0000
15	INERTIA	LinStatic		0,000	0,000	7,219	0,0000	0,0000
15	DINAMIC EARTH PRESSURE	LinStatic		0,000	0,000	1,894	0,0000	0,0000
15	USL1	Combination		0,000	0,000	71,539	0,0000	0,0000
15	ULS2	Combination		0,000	0,000	155,568	0,0000	0,0000
15	ENVELOPE_ ULS	Combination	Max	0,000	0,000	155,568	0,0000	0,0000
15	ENVELOPE_ ULS	Combination	Min	0,000	0,000	71,539	0,0000	0,0000
16	DEAD	LinStatic		0,000	0,000	100,713	0,0000	0,0000
16	EARTH	LinStatic		0,000	0,000	50,723	0,0000	0,0000
16	EARTH_PR ESSURED X	LinStatic		0,000	0,000	1,702	0,0000	0,0000
16	EARTH_PR ESSURES X	LinStatic		0,000	0,000	4,306	0,0000	0,0000
16	HYDROSTA TIC	LinStatic		0,000	0,000	-83,661	0,0000	0,0000
16	INERTIA	LinStatic		0,000	0,000	4,412	0,0000	0,0000
16	DINAMIC EARTH PRESSURE	LinStatic		0,000	0,000	3,751	0,0000	0,0000
16	USL1	Combination		0,000	0,000	77,641	0,0000	0,0000
16	ULS2	Combination		0,000	0,000	161,302	0,0000	0,0000
16	ENVELOPE_ ULS	Combination	Max	0,000	0,000	161,302	0,0000	0,0000
16	ENVELOPE_ ULS	Combination	Min	0,000	0,000	77,641	0,0000	0,0000
17	DEAD	LinStatic		0,000	0,000	100,112	0,0000	0,0000
17	EARTH	LinStatic		0,000	0,000	50,197	0,0000	0,0000
17	EARTH_PR ESSURED X	LinStatic		0,000	0,000	8,160	0,0000	0,0000

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	F1 KN	F2 KN	F3 KN	M1 KN-m	M2 KN-m
17	EARTH_PR ESSURESX	LinStatic		0,000	0,000	-1,456	0,0000	0,0000
17	HYDROSTA TIC	LinStatic		0,000	0,000	-83,576	0,0000	0,0000
17	INERTIA	LinStatic		0,000	0,000	2,032	0,0000	0,0000
17	DINAMIC EARTH PRESSURE	LinStatic		0,000	0,000	4,326	0,0000	0,0000
17	USL1	Combination		0,000	0,000	81,251	0,0000	0,0000
17	ULS2	Combination		0,000	0,000	164,828	0,0000	0,0000
17	ENVELOPE_ ULS	Combination	Max	0,000	0,000	164,828	0,0000	0,0000
17	ENVELOPE_ ULS	Combination	Min	0,000	0,000	81,251	0,0000	0,0000
18	DEAD	LinStatic		0,000	0,000	100,560	0,0000	0,0000
18	EARTH	LinStatic		0,000	0,000	50,540	0,0000	0,0000
18	EARTH_PR ESSURED X	LinStatic		0,000	0,000	13,434	0,0000	0,0000
18	EARTH_PR ESSURESX	LinStatic		0,000	0,000	-7,066	0,0000	0,0000
18	HYDROSTA TIC	LinStatic		0,000	0,000	-83,631	0,0000	0,0000
18	INERTIA	LinStatic		0,000	0,000	-0,624	0,0000	0,0000
18	DINAMIC EARTH PRESSURE	LinStatic		0,000	0,000	4,287	0,0000	0,0000
18	USL1	Combination		0,000	0,000	84,567	0,0000	0,0000
18	ULS2	Combination		0,000	0,000	168,198	0,0000	0,0000
18	ENVELOPE_ ULS	Combination	Max	0,000	0,000	168,198	0,0000	0,0000
18	ENVELOPE_ ULS	Combination	Min	0,000	0,000	84,567	0,0000	0,0000
19	DEAD	LinStatic		0,000	0,000	102,671	0,0000	0,0000
19	EARTH	LinStatic		0,000	0,000	52,278	0,0000	0,0000
19	EARTH_PR ESSURED X	LinStatic		0,000	0,000	19,108	0,0000	0,0000
19	EARTH_PR ESSURESX	LinStatic		0,000	0,000	-14,794	0,0000	0,0000
19	HYDROSTA TIC	LinStatic		0,000	0,000	-83,950	0,0000	0,0000
19	INERTIA	LinStatic		0,000	0,000	-4,681	0,0000	0,0000
19	DINAMIC EARTH PRESSURE	LinStatic		0,000	0,000	3,377	0,0000	0,0000
19	USL1	Combination		0,000	0,000	88,804	0,0000	0,0000
19	ULS2	Combination		0,000	0,000	172,754	0,0000	0,0000
19	ENVELOPE_ ULS	Combination	Max	0,000	0,000	172,754	0,0000	0,0000
19	ENVELOPE_ ULS	Combination	Min	0,000	0,000	88,804	0,0000	0,0000
20	DEAD	LinStatic		0,000	0,000	105,867	0,0000	0,0000
20	EARTH	LinStatic		0,000	0,000	54,967	0,0000	0,0000
20	EARTH_PR ESSURED X	LinStatic		0,000	0,000	23,914	0,0000	0,0000
20	EARTH_PR ESSURESX	LinStatic		0,000	0,000	-22,713	0,0000	0,0000
20	HYDROSTA TIC	LinStatic		0,000	0,000	-84,380	0,0000	0,0000
20	INERTIA	LinStatic		0,000	0,000	-9,008	0,0000	0,0000
20	DINAMIC EARTH PRESSURE	LinStatic		0,000	0,000	1,937	0,0000	0,0000
20	USL1	Combination		0,000	0,000	93,297	0,0000	0,0000

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	F1 KN	F2 KN	F3 KN	M1 KN-m	M2 KN-m
20	ULS2	Combination		0,000	0,000	177,677	0,0000	0,0000
20	ENVELOPE_ ULS	Combination	Max	0,000	0,000	177,677	0,0000	0,0000
20	ENVELOPE_ ULS	Combination	Min	0,000	0,000	93,297	0,0000	0,0000
21	DEAD	LinStatic		0,000	0,000	109,202	0,0000	0,0000
21	EARTH	LinStatic		0,000	0,000	57,822	0,0000	0,0000
21	EARTH_PR ESSURED X	LinStatic		0,000	0,000	28,930	0,0000	0,0000
21	EARTH_PR ESSURE S	LinStatic		0,000	0,000	-30,816	0,0000	0,0000
21	HYDROSTA TIC	LinStatic		0,000	0,000	-84,762	0,0000	0,0000
21	INERTIA	LinStatic		0,000	0,000	-13,299	0,0000	0,0000
21	DINAMIC EARTH PRESSURE	LinStatic		0,000	0,000	0,559	0,0000	0,0000
21	USL1	Combination		0,000	0,000	98,452	0,0000	0,0000
21	ULS2	Combination		0,000	0,000	183,214	0,0000	0,0000
21	ENVELOPE_ ULS	Combination	Max	0,000	0,000	183,214	0,0000	0,0000
21	ENVELOPE_ ULS	Combination	Min	0,000	0,000	98,452	0,0000	0,0000
22	DEAD	LinStatic		0,000	0,000	111,683	0,0000	0,0000
22	EARTH	LinStatic		0,000	0,000	59,988	0,0000	0,0000
22	EARTH_PR ESSURED X	LinStatic		0,000	0,000	34,880	0,0000	0,0000
22	EARTH_PR ESSURE S	LinStatic		0,000	0,000	-38,848	0,0000	0,0000
22	HYDROSTA TIC	LinStatic		0,000	0,000	-84,985	0,0000	0,0000
22	INERTIA	LinStatic		0,000	0,000	-17,191	0,0000	0,0000
22	DINAMIC EARTH PRESSURE	LinStatic		0,000	0,000	-0,229	0,0000	0,0000
22	USL1	Combination		0,000	0,000	104,146	0,0000	0,0000
22	ULS2	Combination		0,000	0,000	189,131	0,0000	0,0000
22	ENVELOPE_ ULS	Combination	Max	0,000	0,000	189,131	0,0000	0,0000
22	ENVELOPE_ ULS	Combination	Min	0,000	0,000	104,146	0,0000	0,0000
24	DEAD	LinStatic		-1,901	0,000	0,000	0,0000	0,0000
24	EARTH	LinStatic		-1,092	0,000	0,000	0,0000	0,0000
24	EARTH_PR ESSURED X	LinStatic		188,340	0,000	0,000	0,0000	0,0000
24	EARTH_PR ESSURE S	LinStatic		-186,419	0,000	0,000	0,0000	0,0000
24	HYDROSTA TIC	LinStatic		5,684E-03	0,000	0,000	0,0000	0,0000
24	INERTIA	LinStatic		125,609	0,000	0,000	0,0000	0,0000
24	DINAMIC EARTH PRESSURE	LinStatic		135,808	0,000	0,000	0,0000	0,0000
24	USL1	Combination		446,770	0,000	0,000	0,0000	0,0000
24	ULS2	Combination		446,764	0,000	0,000	0,0000	0,0000
24	ENVELOPE_ ULS	Combination	Max	446,770	0,000	0,000	0,0000	0,0000
24	ENVELOPE_ ULS	Combination	Min	446,764	0,000	0,000	0,0000	0,0000
25	DEAD	LinStatic		0,000	0,000	0,000	0,0000	0,0000
25	EARTH	LinStatic		0,000	0,000	0,000	0,0000	0,0000
25	EARTH_PR ESSURED X	LinStatic		0,000	0,000	0,000	0,0000	0,0000

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	F1 KN	F2 KN	F3 KN	M1 KN-m	M2 KN-m
25	EARTH_PR ESSURESX	LinStatic		0,000	0,000	0,000	0,0000	0,0000
25	HYDROSTA TIC	LinStatic		0,000	0,000	0,000	0,0000	0,0000
25	INERTIA	LinStatic		0,000	0,000	0,000	0,0000	0,0000
25	DINAMIC EARTH PRESSURE	LinStatic		0,000	0,000	0,000	0,0000	0,0000
25	USL1	Combination		0,000	0,000	0,000	0,0000	0,0000
25	ULS2	Combination		0,000	0,000	0,000	0,0000	0,0000
25	ENVELOPE_ ULS	Combination	Max	0,000	0,000	0,000	0,0000	0,0000
25	ENVELOPE_ ULS	Combination	Min	0,000	0,000	0,000	0,0000	0,0000
26	DEAD	LinStatic		1,136	0,000	0,000	0,0000	0,0000
26	EARTH	LinStatic		1,229	0,000	0,000	0,0000	0,0000
26	EARTH_PR ESSUREDXX	LinStatic		224,850	0,000	0,000	0,0000	0,0000
26	EARTH_PR ESSURESX	LinStatic		-225,463	0,000	0,000	0,0000	0,0000
26	HYDROSTA TIC	LinStatic		-0,650	0,000	0,000	0,0000	0,0000
26	INERTIA	LinStatic		108,748	0,000	0,000	0,0000	0,0000
26	DINAMIC EARTH PRESSURE	LinStatic		136,521	0,000	0,000	0,0000	0,0000
26	USL1	Combination		471,835	0,000	0,000	0,0000	0,0000
26	ULS2	Combination		472,484	0,000	0,000	0,0000	0,0000
26	ENVELOPE_ ULS	Combination	Max	472,484	0,000	0,000	0,0000	0,0000
26	ENVELOPE_ ULS	Combination	Min	471,835	0,000	0,000	0,0000	0,0000
27	DEAD	LinStatic		0,000	0,000	0,000	0,0000	0,0000
27	EARTH	LinStatic		0,000	0,000	0,000	0,0000	0,0000
27	EARTH_PR ESSUREDXX	LinStatic		0,000	0,000	0,000	0,0000	0,0000
27	EARTH_PR ESSURESX	LinStatic		0,000	0,000	0,000	0,0000	0,0000
27	HYDROSTA TIC	LinStatic		0,000	0,000	0,000	0,0000	0,0000
27	INERTIA	LinStatic		0,000	0,000	0,000	0,0000	0,0000
27	DINAMIC EARTH PRESSURE	LinStatic		0,000	0,000	0,000	0,0000	0,0000
27	USL1	Combination		0,000	0,000	0,000	0,0000	0,0000
27	ULS2	Combination		0,000	0,000	0,000	0,0000	0,0000
27	ENVELOPE_ ULS	Combination	Max	0,000	0,000	0,000	0,0000	0,0000
27	ENVELOPE_ ULS	Combination	Min	0,000	0,000	0,000	0,0000	0,0000
28	DEAD	LinStatic		2,954	0,000	0,000	0,0000	0,0000
28	EARTH	LinStatic		2,232	0,000	0,000	0,0000	0,0000
28	EARTH_PR ESSUREDXX	LinStatic		264,678	0,000	0,000	0,0000	0,0000
28	EARTH_PR ESSURESX	LinStatic		-266,352	0,000	0,000	0,0000	0,0000
28	HYDROSTA TIC	LinStatic		-0,808	0,000	0,000	0,0000	0,0000
28	INERTIA	LinStatic		92,874	0,000	0,000	0,0000	0,0000
28	DINAMIC EARTH PRESSURE	LinStatic		139,032	0,000	0,000	0,0000	0,0000
28	USL1	Combination		500,963	0,000	0,000	0,0000	0,0000

Table: Joint Reactions, Part 1 of 2

Joint	OutputCase	CaseType	StepType	F1 KN	F2 KN	F3 KN	M1 KN-m	M2 KN-m
28	ULS2	Combination		501,771	0,000	0,000	0,0000	0,0000
28	ENVELOPE_ ULS	Combination	Max	501,771	0,000	0,000	0,0000	0,0000
28	ENVELOPE_ ULS	Combination	Min	500,963	0,000	0,000	0,0000	0,0000
29	DEAD	LinStatic		0,000	0,000	0,000	0,0000	0,0000
29	EARTH	LinStatic		0,000	0,000	0,000	0,0000	0,0000
29	EARTH_PR ESSURED X	LinStatic		0,000	0,000	0,000	0,0000	0,0000
29	EARTH_PR ESSURES X	LinStatic		0,000	0,000	0,000	0,0000	0,0000
29	HYDROSTA TIC	LinStatic		0,000	0,000	0,000	0,0000	0,0000
29	INERTIA	LinStatic		0,000	0,000	0,000	0,0000	0,0000
29	DINAMIC EARTH PRESSURE	LinStatic		0,000	0,000	0,000	0,0000	0,0000
29	USL1	Combination		0,000	0,000	0,000	0,0000	0,0000
29	ULS2	Combination		0,000	0,000	0,000	0,0000	0,0000
29	ENVELOPE_ ULS	Combination	Max	0,000	0,000	0,000	0,0000	0,0000
29	ENVELOPE_ ULS	Combination	Min	0,000	0,000	0,000	0,0000	0,0000

Table: Joint Reactions, Part 2 of 2

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	M3 KN-m
1	DEAD		0,0000
1	EARTH		0,0000
1	EARTH_PR ESSURED X		0,0000
1	EARTH_PR ESSURES X		0,0000
1	HYDROSTA TIC		0,0000
1	INERTIA		0,0000
1	DINAMIC EARTH PRESSURE		0,0000
1	USL1		0,0000
1	ULS2		0,0000
1	ENVELOPE_ ULS	Max	0,0000
1	ENVELOPE_ ULS	Min	0,0000
2	DEAD		0,0000
2	EARTH		0,0000
2	EARTH_PR ESSURED X		0,0000
2	EARTH_PR ESSURES X		0,0000
2	HYDROSTA TIC		0,0000
2	INERTIA		0,0000
2	DINAMIC EARTH PRESSURE		0,0000
2	USL1		0,0000
2	ULS2		0,0000

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	M3 KN-m
2	ENVELOPE_ ULS	Max	0,0000
2	ENVELOPE_ ULS	Min	0,0000
3	DEAD		0,0000
3	EARTH		0,0000
3	EARTH_PR ESSURED		0,0000
3	EARTH_PR ESSURES		0,0000
3	HYDROSTA TIC		0,0000
3	INERTIA		0,0000
3	DINAMIC EARTH PRESSURE		0,0000
3	USL1		0,0000
3	USL2		0,0000
3	ENVELOPE_ ULS	Max	0,0000
3	ENVELOPE_ ULS	Min	0,0000
4	DEAD		0,0000
4	EARTH		0,0000
4	EARTH_PR ESSURED		0,0000
4	EARTH_PR ESSURES		0,0000
4	HYDROSTA TIC		0,0000
4	INERTIA		0,0000
4	DINAMIC EARTH PRESSURE		0,0000
4	USL1		0,0000
4	USL2		0,0000
4	ENVELOPE_ ULS	Max	0,0000
4	ENVELOPE_ ULS	Min	0,0000
12	DEAD		0,0000
12	EARTH		0,0000
12	EARTH_PR ESSURED		0,0000
12	EARTH_PR ESSURES		0,0000
12	HYDROSTA TIC		0,0000
12	INERTIA		0,0000
12	DINAMIC EARTH PRESSURE		0,0000
12	USL1		0,0000
12	USL2		0,0000
12	ENVELOPE_ ULS	Max	0,0000
12	ENVELOPE_ ULS	Min	0,0000
13	DEAD		0,0000
13	EARTH		0,0000
13	EARTH_PR ESSURED		0,0000

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	M3 KN-m
13	EARTH_PRESSURESX		0,0000
13	HYDROSTATIC		0,0000
13	INERTIA		0,0000
13	DINAMIC EARTH PRESSURE		0,0000
13	USL1		0,0000
13	ULS2		0,0000
13	ENVELOPE_ULS	Max	0,0000
13	ENVELOPE_ULS	Min	0,0000
14	DEAD		0,0000
14	EARTH		0,0000
14	EARTH_PRESSUREDX		0,0000
14	EARTH_PRESSURESX		0,0000
14	HYDROSTATIC		0,0000
14	INERTIA		0,0000
14	DINAMIC EARTH PRESSURE		0,0000
14	USL1		0,0000
14	ULS2		0,0000
14	ENVELOPE_ULS	Max	0,0000
14	ENVELOPE_ULS	Min	0,0000
15	DEAD		0,0000
15	EARTH		0,0000
15	EARTH_PRESSUREDX		0,0000
15	EARTH_PRESSURESX		0,0000
15	HYDROSTATIC		0,0000
15	INERTIA		0,0000
15	DINAMIC EARTH PRESSURE		0,0000
15	USL1		0,0000
15	ULS2		0,0000
15	ENVELOPE_ULS	Max	0,0000
15	ENVELOPE_ULS	Min	0,0000
16	DEAD		0,0000
16	EARTH		0,0000
16	EARTH_PRESSUREDX		0,0000
16	EARTH_PRESSURESX		0,0000
16	HYDROSTATIC		0,0000
16	INERTIA		0,0000
16	DINAMIC EARTH PRESSURE		0,0000
16	USL1		0,0000

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	M3 KN-m
16	ULS2		0,0000
16	ENVELOPE_ ULS	Max	0,0000
16	ENVELOPE_ ULS	Min	0,0000
17	DEAD		0,0000
17	EARTH		0,0000
17	EARTH_PR ESSUREDXX		0,0000
17	EARTH_PR ESSURESX		0,0000
17	HYDROSTA TIC		0,0000
17	INERTIA		0,0000
17	DINAMIC EARTH PRESSURE		0,0000
17	USL1		0,0000
17	ULS2		0,0000
17	ENVELOPE_ ULS	Max	0,0000
17	ENVELOPE_ ULS	Min	0,0000
18	DEAD		0,0000
18	EARTH		0,0000
18	EARTH_PR ESSUREDXX		0,0000
18	EARTH_PR ESSURESX		0,0000
18	HYDROSTA TIC		0,0000
18	INERTIA		0,0000
18	DINAMIC EARTH PRESSURE		0,0000
18	USL1		0,0000
18	ULS2		0,0000
18	ENVELOPE_ ULS	Max	0,0000
18	ENVELOPE_ ULS	Min	0,0000
19	DEAD		0,0000
19	EARTH		0,0000
19	EARTH_PR ESSUREDXX		0,0000
19	EARTH_PR ESSURESX		0,0000
19	HYDROSTA TIC		0,0000
19	INERTIA		0,0000
19	DINAMIC EARTH PRESSURE		0,0000
19	USL1		0,0000
19	ULS2		0,0000
19	ENVELOPE_ ULS	Max	0,0000
19	ENVELOPE_ ULS	Min	0,0000
20	DEAD		0,0000
20	EARTH		0,0000
20	EARTH_PR ESSUREDXX		0,0000

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	M3 KN-m
20	EARTH_PR ESSURESX		0,0000
20	HYDROSTA TIC		0,0000
20	INERTIA		0,0000
20	DINAMIC EARTH PRESSURE		0,0000
20	USL1		0,0000
20	ULS2		0,0000
20	ENVELOPE_ ULS	Max	0,0000
20	ENVELOPE_ ULS	Min	0,0000
21	DEAD		0,0000
21	EARTH		0,0000
21	EARTH_PR ESSUREDXX		0,0000
21	EARTH_PR ESSURESX		0,0000
21	HYDROSTA TIC		0,0000
21	INERTIA		0,0000
21	DINAMIC EARTH PRESSURE		0,0000
21	USL1		0,0000
21	ULS2		0,0000
21	ENVELOPE_ ULS	Max	0,0000
21	ENVELOPE_ ULS	Min	0,0000
22	DEAD		0,0000
22	EARTH		0,0000
22	EARTH_PR ESSUREDXX		0,0000
22	EARTH_PR ESSURESX		0,0000
22	HYDROSTA TIC		0,0000
22	INERTIA		0,0000
22	DINAMIC EARTH PRESSURE		0,0000
22	USL1		0,0000
22	ULS2		0,0000
22	ENVELOPE_ ULS	Max	0,0000
22	ENVELOPE_ ULS	Min	0,0000
24	DEAD		0,0000
24	EARTH		0,0000
24	EARTH_PR ESSUREDXX		0,0000
24	EARTH_PR ESSURESX		0,0000
24	HYDROSTA TIC		0,0000
24	INERTIA		0,0000
24	DINAMIC EARTH PRESSURE		0,0000
24	USL1		0,0000

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	M3 KN-m
24	ULS2		0,0000
24	ENVELOPE_ ULS	Max	0,0000
24	ENVELOPE_ ULS	Min	0,0000
25	DEAD		0,0000
25	EARTH		0,0000
25	EARTH_PR ESSURED		0,0000
25	EARTH_PR ESSURES		0,0000
25	HYDROSTA TIC		0,0000
25	INERTIA		0,0000
25	DINAMIC EARTH PRESSURE		0,0000
25	USL1		0,0000
25	ULS2		0,0000
25	ENVELOPE_ ULS	Max	0,0000
25	ENVELOPE_ ULS	Min	0,0000
26	DEAD		0,0000
26	EARTH		0,0000
26	EARTH_PR ESSURED		0,0000
26	EARTH_PR ESSURES		0,0000
26	HYDROSTA TIC		0,0000
26	INERTIA		0,0000
26	DINAMIC EARTH PRESSURE		0,0000
26	USL1		0,0000
26	ULS2		0,0000
26	ENVELOPE_ ULS	Max	0,0000
26	ENVELOPE_ ULS	Min	0,0000
27	DEAD		0,0000
27	EARTH		0,0000
27	EARTH_PR ESSURED		0,0000
27	EARTH_PR ESSURES		0,0000
27	HYDROSTA TIC		0,0000
27	INERTIA		0,0000
27	DINAMIC EARTH PRESSURE		0,0000
27	USL1		0,0000
27	ULS2		0,0000
27	ENVELOPE_ ULS	Max	0,0000
27	ENVELOPE_ ULS	Min	0,0000
28	DEAD		0,0000
28	EARTH		0,0000
28	EARTH_PR ESSURED		0,0000

Table: Joint Reactions, Part 2 of 2

Joint	OutputCase	StepType	M3 KN-m
28	EARTH_PRESSURESX		0,0000
28	HYDROSTATIC		0,0000
28	INERTIA		0,0000
28	DINAMIC EARTH PRESSURE		0,0000
28	USL1		0,0000
28	ULS2		0,0000
28	ENVELOPE_ULS	Max	0,0000
28	ENVELOPE_ULS	Min	0,0000
29	DEAD		0,0000
29	EARTH		0,0000
29	EARTH_PRESSURED		0,0000
29	EARTH_PRESSURESX		0,0000
29	HYDROSTATIC		0,0000
29	INERTIA		0,0000
29	DINAMIC EARTH PRESSURE		0,0000
29	USL1		0,0000
29	ULS2		0,0000
29	ENVELOPE_ULS	Max	0,0000
29	ENVELOPE_ULS	Min	0,0000

Table: Joint Spring Assignments 1 - Uncoupled

Table: Joint Spring Assignments 1 - Uncoupled

Joint	CoordSys	U1 KN/m	U2 KN/m	U3 KN/m	R1 KN-m/rad	R2 KN-m/rad	R3 KN-m/rad
1	Local	17582,00	0,00	0,00	0,0000	0,0000	0,0000
2	Local	0,00	0,00	0,00	0,0000	0,0000	0,0000
3	Local	0,00	0,00	4558,00	0,0000	0,0000	0,0000
3	Local	17582,00	0,00	0,00	0,0000	0,0000	0,0000
4	Local	0,00	0,00	4558,00	0,0000	0,0000	0,0000
12	Local	0,00	0,00	4558,00	0,0000	0,0000	0,0000
13	Local	0,00	0,00	4558,00	0,0000	0,0000	0,0000
14	Local	0,00	0,00	4558,00	0,0000	0,0000	0,0000
15	Local	0,00	0,00	4558,00	0,0000	0,0000	0,0000
16	Local	0,00	0,00	4558,00	0,0000	0,0000	0,0000
17	Local	0,00	0,00	4558,00	0,0000	0,0000	0,0000
18	Local	0,00	0,00	4558,00	0,0000	0,0000	0,0000
19	Local	0,00	0,00	4558,00	0,0000	0,0000	0,0000
20	Local	0,00	0,00	4558,00	0,0000	0,0000	0,0000
21	Local	0,00	0,00	4558,00	0,0000	0,0000	0,0000
22	Local	0,00	0,00	4558,00	0,0000	0,0000	0,0000
24	Local	17582,00	0,00	0,00	0,0000	0,0000	0,0000
25	Local	0,00	0,00	0,00	0,0000	0,0000	0,0000
26	Local	17582,00	0,00	0,00	0,0000	0,0000	0,0000
27	Local	0,00	0,00	0,00	0,0000	0,0000	0,0000
28	Local	17582,00	0,00	0,00	0,0000	0,0000	0,0000
29	Local	0,00	0,00	0,00	0,0000	0,0000	0,0000

Table: Load Case Definitions, Part 1 of 2**Table: Load Case Definitions, Part 1 of 2**

Case	Type	InitialCond	ModalCase	BaseCase	DesTypeOpt	DesignType	AutoType
DEAD	LinStatic	Zero			Prog Det	DEAD	None
MODAL	LinModal	Zero			Prog Det	OTHER	None
EARTH	LinStatic	Zero			Prog Det	DEAD	None
EARTH_PR ESSURED	LinStatic	Zero			Prog Det	DEAD	None
EARTH_PR ESSURES	LinStatic	Zero			Prog Det	DEAD	None
HYDROSTA TIC	LinStatic	Zero			Prog Det	DEAD	None
INERTIA	LinStatic	Zero			Prog Det	DEAD	None
DINAMIC EARTH PRESSURE	LinStatic	Zero			Prog Det	DEAD	None

Table: Load Case Definitions, Part 2 of 2**Table: Load Case Definitions, Part 2 of 2**

Case	RunCase	CaseStatus	GUID	Notes
DEAD	Yes	Finished		
MODAL	No	Not Run		
EARTH	Yes	Finished		
EARTH_PR ESSURED	Yes	Finished		
EARTH_PR ESSURES	Yes	Finished		
HYDROSTA TIC	Yes	Finished		
INERTIA	Yes	Finished		
DINAMIC EARTH PRESSURE	Yes	Finished		

Table: Load Pattern Definitions**Table: Load Pattern Definitions**

LoadPat	DesignType	SelfWtMult	AutoLoad	GUID	Notes
DEAD	DEAD	1,000000			
EARTH	DEAD	0,000000			
EARTH_PRESSURE DX	DEAD	0,000000			
EARTH_PRESSURE SX	DEAD	0,000000			
HYDROSTATIC	DEAD	0,000000			
INERTIA	DEAD	0,000000			
DINAMIC EARTH PRESSURE	DEAD	0,000000			