

SAFE Analysis & Design Report

Prepared by
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Model Name: i.s22tr.fdb

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Model Definition

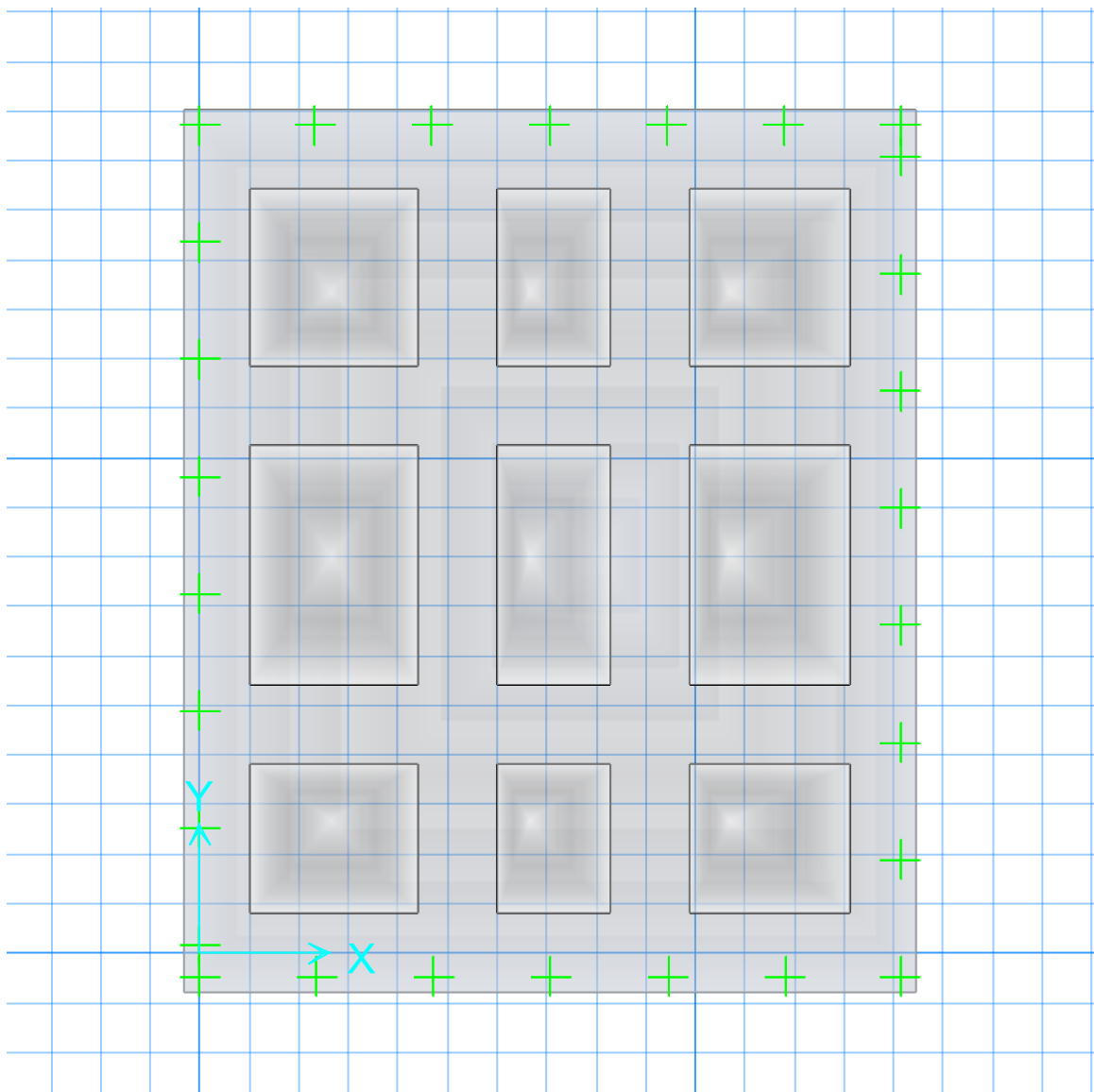


Figure 1: Finite element model

1. Model geometry

This section provides model geometry information, including items such as joint coordinates, joint restraints, and element connectivity.

1.1. Connectivity

Table 1: Concrete Slab Design Summary 02 - Span Definition Data

Table 1: Concrete Slab Design Summary 02 - Span Definition Data

GlobalY2 cm	GlobalX2 cm	GlobalY1 cm	GlobalX1 cm	EndDist cm	StartDist cm	SpanLength cm	SpanID	Strip
1218.000	390.000	1218.000	-25.000	695.000	0.000	415.000	Span 1	CSA4
1218.000	680.000	1218.000	390.000	405.000	415.000	290.000	Span 2	CSA4
1218.000	1085.000	1218.000	680.000	0.000	705.000	405.000	Span 3	CSA4
830.000	390.000	830.000	-25.000	695.000	0.000	415.000	Span 1	CSA5
830.000	680.000	830.000	390.000	405.000	415.000	290.000	Span 2	CSA5
830.000	1085.000	830.000	680.000	0.000	705.000	405.000	Span 3	CSA5
347.000	390.000	347.000	-25.000	695.000	0.000	415.000	Span 1	CSA6
347.000	680.000	347.000	390.000	405.000	415.000	290.000	Span 2	CSA6
347.000	1085.000	347.000	680.000	0.000	705.000	405.000	Span 3	CSA6
0.000	390.000	0.000	-25.000	695.000	0.000	415.000	Span 1	CSA7
0.000	680.000	0.000	390.000	405.000	415.000	290.000	Span 2	CSA7
0.000	1085.000	0.000	680.000	0.000	705.000	405.000	Span 3	CSA7
1218.000	-25.000	1278.000	-25.000	1278.000	0.000	60.000	Cantilever Start	CSB2
830.000	-25.000	1218.000	-25.000	890.000	60.000	388.000	Span 1	CSB2
347.000	-25.000	830.000	-25.000	407.000	448.000	483.000	Span 2	CSB2
0.000	-25.000	347.000	-25.000	60.000	931.000	347.000	Span 3	CSB2
-60.000	-25.000	0.000	-25.000	0.000	1278.000	60.000	Cantilever End	CSB2
0.000	1085.000	-60.000	1085.000	1278.000	0.000	60.000	Cantilever Start	CSB3
347.000	1085.000	0.000	1085.000	931.000	60.000	347.000	Span 1	CSB3
830.000	1085.000	347.000	1085.000	448.000	407.000	483.000	Span 2	CSB3
1218.000	1085.000	830.000	1085.000	60.000	890.000	388.000	Span 3	CSB3
1278.000	1085.000	1218.000	1085.000	0.000	1278.000	60.000	Cantilever End	CSB3
1218.000	390.000	1278.000	390.000	1278.000	0.000	60.000	Cantilever Start	CSB4
830.000	390.000	1218.000	390.000	890.000	60.000	388.000	Span 1	CSB4
347.000	390.000	830.000	390.000	407.000	448.000	483.000	Span 2	CSB4
0.000	390.000	347.000	390.000	60.000	931.000	347.000	Span 3	CSB4
-60.000	390.000	0.000	390.000	0.000	1278.000	60.000	Cantilever End	CSB4
1218.000	680.000	1278.000	680.000	1278.000	0.000	60.000	Cantilever Start	CSB5
830.000	680.000	1218.000	680.000	890.000	60.000	388.000	Span 1	CSB5
347.000	680.000	830.000	680.000	407.000	448.000	483.000	Span 2	CSB5
0.000	680.000	347.000	680.000	60.000	931.000	347.000	Span 3	CSB5
-60.000	680.000	0.000	680.000	0.000	1278.000	60.000	Cantilever End	CSB5

2. Model properties

This section provides model properties, including items such as material properties, section properties, and support properties.

2.1. Material properties

Table 2: Material Properties 03 - Concrete

Table 2: Material Properties 03 - Concrete						
LtWtConc	Fc	UnitWt	A	U	E	Material
	kgf/cm2	kgf/cm3	1/C		kgf/cm2	
No	300.00	2.4000E-03	9.9000E-06	0.200000	210000.00	C30

Table 3: Material Properties 04 - Rebar

Table 3: Material Properties 04 - Rebar				
Fu	Fy	UnitWt	E	Material
kgf/cm2	kgf/cm2	kgf/cm3	kgf/cm2	
5098.58	4078.86	7.8490E-03	2039000.00	CSA-G30.18 Gr400

Table 4: Material Properties 05 - Tendon

Table 4: Material Properties 05 - Tendon				
Fu	Fy	UnitWt	E	Material
kgf/cm2	kgf/cm2	kgf/cm3	kgf/cm2	
18966.72	17233.20	7.8490E-03	2004000.00	A416MGr186

2.2. Section properties

Table 5: Slab Properties 02 - Solid Slabs

Table 5: Slab Properties 02 - Solid Slabs				
Ortho	Thickness	MatProp	Type	Slab
	cm			
No	65.0000	C30	Slab	SLAB1

Table 6: Beam Properties 02 - Rectangular Beam

Table 6: Beam Properties 02 - Rectangular Beam				
WidthBot	WidthTop	Depth	MatProp	Beam
cm	cm	cm		
30.0000	30.0000	60.0000	C30	BEAM1

Table 7: Beam Properties 06 - Design Data**Table 7: Beam Properties 06 - Design Data**

NoDesign	CoverBot cm	CoverTop cm	FingWOpt	MatRebarS	MatRebarL	Beam
No	7.5000	7.5000	Analysis Property	CSA-G30.18 Gr400	CSA-G30.18 Gr400	BEAM1

Table 8: Column Properties 02 - Rectangular**Table 8: Column Properties 02 - Rectangular**

IncludeCap	AutoDrop	AutoRigid	SecDim3 cm	SecDim2 cm	MatProp	Column
No	No	No	30.0000	60.0000	C30	COL1

Table 9: Wall Properties**Table 9: Wall Properties**

Color	OutOfPlane	AutoRigid	Thickness cm	MatProp	Wall
Magenta	Yes	No	30.0000	C30	WALL1

2.3. Support properties

Table 10: Soil Properties**Table 10: Soil Properties**

Color	Subgrade kgf/cm3	Soil
Yellow	1.2100E+00	SOIL1

Table 11: Spring Properties - Point**Table 11: Spring Properties - Point**

Color	NonlinOpt	Rz kgf-cm/rad	Ry kgf-cm/rad	Rx kgf-cm/rad	Uz kgf/cm	Uy kgf/cm	Ux kgf/cm	Spring
Blue	None (Linear)	0.00	0.00	0.00	1.000E-02	0.00	0.00	PSPR1

Table 12: Spring Properties - Line**Table 12: Spring Properties - Line**

Color	NonlinOpt	RotStiff kgf/rad	VertStiff kgf/cm/cm	Spring
Yellow	None (Linear)	1.00	1.000E-04	LSPR1

3. Model assignments

This section provides model assignments, including assignments to slabs, beams, and joints.

3.1. Slab assignments

Table 13: Slab Property Assignments

Table 13: Slab Property Assignments		
OpeningType	SlabProp	Area
None	SLAB1	2
Unloaded	None	3
Unloaded	None	4
Unloaded	None	5
Unloaded	None	6
Unloaded	None	7
Unloaded	None	8
Unloaded	None	9
Unloaded	None	10
Unloaded	None	11

3.2. Support assignments

Table 14: Soil Property Assignments

Table 14: Soil Property Assignments

SoilProp	Area
SOIL1	2

4. Model loading

This section provides model loading information, including load patterns, load cases, and load combinations.

4.1. Load patterns

Table 15: Load Patterns

Table 15: Load Patterns

SelfWtMult	Type	LoadPat
1.000000	DEAD	DL
0.000000	LIVE	LL
0.000000	QUAKE	EX1
0.000000	QUAKE	EX2
0.000000	QUAKE	EY1
0.000000	QUAKE	EY2

Table 16: Load Assignments - Surface Loads

Table 16: Load Assignments - Surface Loads

C	B	A	UnifLoad	Dir	LoadPat	Area
kgf/cm2	kgf/cm3	kgf/cm3	kgf/cm2			
0.000	0.0000E+00	0.0000E+00	0.026	Gravity	DL	2
0.000	0.0000E+00	0.0000E+00	0.050	Gravity	LL	2

Table 17: Load Assignments - Point Loads, Part 1 of 2

Table 17: Load Assignments - Point Loads, Part 1 of 2

XDim	Mz	My	Mx	Fgrav	Fy	Fx	LoadPat	Point
cm	kgf-cm	kgf-cm	kgf-cm	kgf	kgf	kgf		
0.0000	0.00	-14763.00	-5251.00	31145.38	0.00	0.00	DL	1
0.0000	0.00	-829.00	-680.00	4683.14	0.00	0.00	LL	1
0.0000	0.00	562004.00	-19588.00	-18952.71	0.00	0.00	EX1	1
0.0000	0.00	15197.00	-129548.00	-42324.52	0.00	0.00	EY1	1
0.0000	0.00	-33674.00	32862.00	44329.06	0.00	0.00	DL	2
0.0000	0.00	-10669.00	1355.00	7786.38	0.00	0.00	LL	2
0.0000	0.00	556369.00	-28981.00	-3198.38	0.00	0.00	EX1	2
0.0000	0.00	10301.00	-135723.00	40609.95	0.00	0.00	EY1	2
0.0000	0.00	-31332.00	-31255.00	46879.50	0.00	0.00	DL	3
0.0000	0.00	-10210.00	-1175.00	8231.29	0.00	0.00	LL	3
0.0000	0.00	633966.00	-20489.00	-19964.59	0.00	0.00	EX1	3
0.0000	0.00	-15621.00	-131234.00	-47420.41	0.00	0.00	EY1	3
0.0000	0.00	1563.00	1666.00	33002.89	0.00	0.00	DL	4
0.0000	0.00	-248.00	-184.00	4801.07	0.00	0.00	LL	4
0.0000	0.00	686644.00	-26998.00	-2996.13	0.00	0.00	EX1	4
0.0000	0.00	-17306.00	-125041.00	49238.76	0.00	0.00	EY1	4
0.0000	0.00	-15081.00	24160.00	27112.63	0.00	0.00	DL	5
0.0000	0.00	-6655.00	7406.00	8347.61	0.00	0.00	LL	5
0.0000	0.00	615897.00	-5326.00	-8252.00	0.00	0.00	EX1	5
0.0000	0.00	22499.00	-110686.00	-2346.41	0.00	0.00	EY1	5
0.0000	0.00	24040.00	11398.00	47619.40	0.00	0.00	DL	6

Table 17: Load Assignments - Point Loads, Part 1 of 2

XDim cm	Mz kgf-cm	My kgf-cm	Mx kgf-cm	Fgrav kgf	Fy kgf	Fx kgf	LoadPat	Point
0.0000	0.00	3010.00	3372.00	16997.56	0.00	0.00	LL	6
0.0000	0.00	881657.00	-7720.00	-4932.00	0.00	0.00	EX1	6
0.0000	0.00	14300.00	-165548.00	968.43	0.00	0.00	EY1	6
0.0000	0.00	17261.00	-5089.00	50064.36	0.00	0.00	DL	7
0.0000	0.00	4674.00	-1627.00	15483.16	0.00	0.00	LL	7
0.0000	0.00	943610.00	-7688.00	-5447.00	0.00	0.00	EX1	7
0.0000	0.00	-19588.00	-163173.00	-1109.09	0.00	0.00	EY1	7
0.0000	0.00	-10883.00	-21890.00	33586.54	0.00	0.00	DL	8
0.0000	0.00	-2873.00	-6803.00	6872.42	0.00	0.00	LL	8
0.0000	0.00	691023.00	-5226.00	-4044.83	0.00	0.00	EX1	8
0.0000	0.00	-19992.00	-109247.00	2246.20	0.00	0.00	EY1	8
0.0000	0.00	15057.00	23503.00	26620.19	0.00	0.00	DL	9
0.0000	0.00	6626.00	7211.00	8253.44	0.00	0.00	LL	9
0.0000	0.00	615786.00	5735.00	7804.25	0.00	0.00	EX1	9
0.0000	0.00	21780.00	-114539.00	-1834.39	0.00	0.00	EY1	9
0.0000	0.00	-23783.00	12080.00	46690.09	0.00	0.00	DL	10
0.0000	0.00	-2549.00	3597.00	16764.52	0.00	0.00	LL	10
0.0000	0.00	882913.00	8334.00	4525.30	0.00	0.00	EX1	10
0.0000	0.00	6714.00	-171243.00	1332.11	0.00	0.00	EY1	10
0.0000	0.00	-17366.00	-5908.00	49079.14	0.00	0.00	DL	11
0.0000	0.00	-4274.00	-1863.00	15244.88	0.00	0.00	LL	11
0.0000	0.00	944927.00	8275.00	4998.77	0.00	0.00	EX1	11
0.0000	0.00	-8565.00	-168518.00	-1487.55	0.00	0.00	EY1	11
0.0000	0.00	9283.00	-21397.00	32997.60	0.00	0.00	DL	12
0.0000	0.00	2828.00	-6638.00	6778.07	0.00	0.00	LL	12
0.0000	0.00	692128.00	5612.00	3577.54	0.00	0.00	EX1	12
0.0000	0.00	-28854.00	-112714.00	2057.48	0.00	0.00	EY1	12
0.0000	0.00	13125.00	-7729.00	26693.46	0.00	0.00	DL	13
0.0000	0.00	783.00	-667.00	4555.16	0.00	0.00	LL	13
0.0000	0.00	563540.00	19478.00	19402.79	0.00	0.00	EX1	13
0.0000	0.00	24939.00	-147115.00	-46380.88	0.00	0.00	EY1	13
0.0000	0.00	31311.00	7966.00	36851.63	0.00	0.00	DL	14
0.0000	0.00	10076.00	1345.00	7620.85	0.00	0.00	LL	14
0.0000	0.00	557856.00	28653.00	3551.55	0.00	0.00	EX1	14
0.0000	0.00	3115.00	-149717.00	46337.34	0.00	0.00	EY1	14
0.0000	0.00	28994.00	-7238.00	38955.00	0.00	0.00	DL	15
0.0000	0.00	9635.00	-1163.00	8054.31	0.00	0.00	LL	15
0.0000	0.00	635642.00	19726.00	20523.14	0.00	0.00	EX1	15
0.0000	0.00	-3218.00	-144403.00	-54328.80	0.00	0.00	EY1	15
0.0000	0.00	-2862.00	4907.00	28154.35	0.00	0.00	DL	16
0.0000	0.00	184.00	-193.00	4649.41	0.00	0.00	LL	16
0.0000	0.00	688519.00	27192.00	3404.30	0.00	0.00	EX1	16
0.0000	0.00	-31365.00	-141846.00	54441.78	0.00	0.00	EY1	16

Table 17: Load Assignments - Point Loads, Part 2 of 2

**Table 17: Load
Assignments - Point
Loads, Part 2 of 2**

YDim cm	Point
0.0000	1
0.0000	1
0.0000	1

Table 17: Load Assignments - Point Loads, Part 2 of 2

YDim cm	Point
0.0000	15
0.0000	15
0.0000	15
0.0000	15
0.0000	16
0.0000	16
0.0000	16
0.0000	16

4.2. Load cases

Table 18: Load Cases 02 - Static

Table 18: Load Cases 02 - Static

AType	InitialCond	LoadCase
Linear	Zero	DL
Linear	Zero	LL
Linear	Zero	EX1
Linear	Zero	EX2
Linear	Zero	EY1
Linear	Zero	EY2

Table 19: Load Cases 06 - Loads Applied

Table 19: Load Cases 06 - Loads Applied

SF	LoadPat	LoadCase
1.000000	DL	DL
1.000000	LL	LL
1.000000	EX1	EX1
1.000000	EX2	EX2
1.000000	EY1	EY1
1.000000	EY2	EY2

4.3. Load combinations

Table 20: Load Combinations, Part 1 of 2

Table 20: Load Combinations, Part 1 of 2

AutoDesign	DSServLong	DSServNorm	DSServInit	DStrength	Type	SF	Load	Combo
No	No	No	No	Yes	Linear Add	1.250000	DL	COMB1

Table 20: Load Combinations, Part 1 of 2

AutoDesign	DSServLong	DSServNorm	DSServInit	DSStrength	Type	SF	Load	Combo
No	No	No	No	Yes	Linear Add	1.250000	DL	COMB2
						1.500000	LL	COMB2
No	No	No	No	Yes	Linear Add	1.000000	COMB1	COMB3
						1.200000	LL	COMB3
						1.200000	EX1	COMB3
No	No	No	No	Yes	Linear Add	1.000000	DL	COMB4
						1.200000	LL	COMB4
						-1.200000	EX1	COMB4
No	No	No	No	Yes	Linear Add	1.000000	DL	COMB5
						1.200000	LL	COMB5
						1.200000	EY1	COMB5
No	No	No	No	Yes	Linear Add	1.000000	DL	COMB6
						1.200000	LL	COMB6
						-1.200000	EY1	COMB6
No	No	No	No	Yes	Linear Add	0.850000	DL	COMB7
						1.200000	EX1	COMB7
No	No	No	No	Yes	Linear Add	0.850000	DL	COMB8
						-1.200000	EX1	COMB8
No	No	No	No	Yes	Linear Add	0.850000	DL	COMB9
						1.200000	EY1	COMB9
No	No	No	No	Yes	Linear Add	0.850000	DL	COMB10
						-1.200000	EY1	COMB10
No	No	No	No	Yes	Linear Add	1.000000	DL	COMB11
						1.000000	LL	COMB11
No	No	No	No	Yes	Linear Add	0.750000	DL	COMB12
						0.750000	LL	COMB12
						0.750000	EX1	COMB12
No	No	No	No	Yes	Linear Add	0.750000	DL	COMB13
						0.750000	LL	COMB13
						-0.750000	EX1	COMB13
No	No	No	No	Yes	Linear Add	0.750000	DL	COMB14
						0.750000	LL	COMB14
						0.750000	EY1	COMB14
No	No	No	No	Yes	Linear Add	0.750000	DL	COMB15
						0.750000	LL	COMB15
						-0.750000	EY1	COMB15
No	No	No	No	Yes	Linear Add	0.750000	DL	COMB16
						0.750000	EX1	COMB16
No	No	No	No	Yes	Linear Add	0.750000	DL	COMB17
						-0.750000	EX1	COMB17
No	No	No	No	Yes	Linear Add	0.750000	DL	COMB18
						0.750000	EY1	COMB18
No	No	No	No	Yes	Linear Add	-0.750000	DL	COMB19
						-0.750000	EY2	COMB19
No	No	No	No	Yes	Linear Add	1.000000	DL	COMB20
						1.200000	LL	COMB20
						1.200000	EX2	COMB20
No	No	No	No	Yes	Linear Add	1.000000	DL	COMB21
						1.200000	LL	COMB21
						-1.200000	EX2	COMB21
No	No	No	No	Yes	Linear Add	1.000000	DL	COMB22
						1.200000	LL	COMB22
						1.200000	EY2	COMB22

Analysis Results

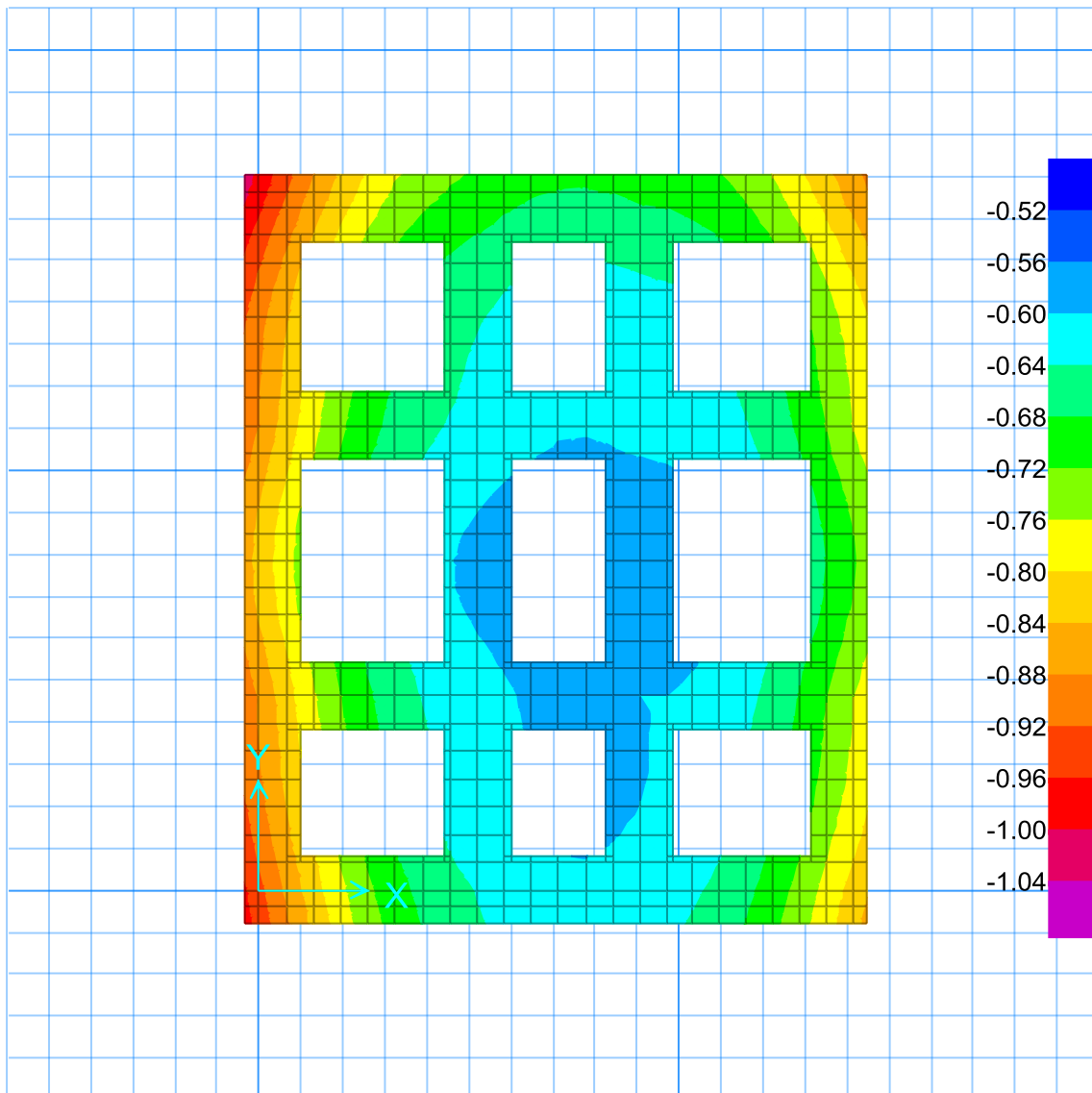


Figure 2: Deformed shape

5. Analysis results

5.1. Support results

This section provides support results, including items such as column, support, and spring reactions, .

Table 21: Soil Pressures - Summary

Table 21: Soil Pressures - Summary								
GlobalYMin	GlobalXMin	GlobalYMax	GlobalXMax	MinPress	MaxPress	CaseType	OutputCase	Panel
cm	cm	cm	cm	kgf/cm2	kgf/cm2			
-30.000	-25.000	0.000	-25.000	-1.183	-1.133	LinStatic	DL	1
49.600	-25.000	49.600	-25.000	-1.167	-1.113	LinStatic	DL	2
99.100	-25.000	297.400	-25.000	-1.149	-1.064	LinStatic	DL	3
347.000	-25.000	347.000	-25.000	-1.099	-1.062	LinStatic	DL	4
395.300	-25.000	395.300	-25.000	-1.095	-1.044	LinStatic	DL	5
781.700	-25.000	588.500	-25.000	-1.083	-1.003	LinStatic	DL	6
830.000	-25.000	830.000	-25.000	-1.099	-1.049	LinStatic	DL	7
878.500	-25.000	878.500	-25.000	-1.103	-1.067	LinStatic	DL	8
1169.500	-25.000	927.000	-25.000	-1.180	-1.069	LinStatic	DL	9
1218.000	-25.000	1218.000	-25.000	-1.207	-1.146	LinStatic	DL	10
1278.000	-25.000	1248.000	-25.000	-1.234	-1.174	LinStatic	DL	11
-30.000	0.000	0.000	48.800	-1.146	-0.991	LinStatic	DL	12
49.600	0.000	49.600	48.800	-1.133	-0.977	LinStatic	DL	13
99.100	0.000	287.000	48.800	-1.113	-0.963	LinStatic	DL	14
347.000	0.000	347.000	48.800	-1.064	-0.927	LinStatic	DL	15
395.300	0.000	395.300	48.800	-1.062	-0.916	LinStatic	DL	16
781.700	0.000	636.800	48.800	-1.049	-0.905	LinStatic	DL	17
830.000	0.000	830.000	48.800	-1.067	-0.922	LinStatic	DL	18
878.500	0.000	878.500	48.800	-1.069	-0.934	LinStatic	DL	19
1169.500	0.000	927.000	48.800	-1.146	-0.970	LinStatic	DL	20
1218.000	0.000	1218.000	48.800	-1.174	-1.016	LinStatic	DL	21
1278.000	0.000	1248.000	48.800	-1.199	-1.040	LinStatic	DL	22
-30.000	97.500	0.000	292.500	-1.006	-0.788	LinStatic	DL	23
60.000	75.000	49.600	292.500	-1.007	-0.778	LinStatic	DL	24
297.400	75.000	347.000	292.500	-0.963	-0.757	LinStatic	DL	26
407.000	75.000	395.300	292.500	-0.944	-0.750	LinStatic	DL	27
781.700	75.000	830.000	292.500	-0.950	-0.762	LinStatic	DL	29
890.000	75.000	878.500	292.500	-0.970	-0.772	LinStatic	DL	30
1169.500	75.000	1169.500	292.500	-1.045	-0.835	LinStatic	DL	32
1278.000	97.500	1248.000	292.500	-1.066	-0.857	LinStatic	DL	33
-30.000	341.300	0.000	341.300	-0.798	-0.773	LinStatic	DL	34
49.600	341.300	49.600	341.300	-0.788	-0.762	LinStatic	DL	35
99.100	330.000	297.400	341.300	-0.781	-0.747	LinStatic	DL	36
297.400	330.000	347.000	341.300	-0.764	-0.747	LinStatic	DL	37
395.300	341.300	395.300	341.300	-0.757	-0.738	LinStatic	DL	38
770.000	330.000	588.500	341.300	-0.763	-0.716	LinStatic	DL	39
830.000	341.300	830.000	341.300	-0.772	-0.751	LinStatic	DL	40
890.000	330.000	878.500	341.300	-0.782	-0.765	LinStatic	DL	41
1169.500	341.300	927.000	341.300	-0.837	-0.765	LinStatic	DL	42
1218.000	341.300	1218.000	341.300	-0.857	-0.822	LinStatic	DL	43
1278.000	341.300	1248.000	341.300	-0.880	-0.845	LinStatic	DL	44
-30.000	390.000	0.000	390.000	-0.780	-0.755	LinStatic	DL	45
49.600	390.000	60.000	438.300	-0.773	-0.742	LinStatic	DL	46
99.100	390.000	198.300	438.300	-0.762	-0.729	LinStatic	DL	47

Table 21: Soil Pressures - Summary

GlobalYMin cm	GlobalXMin cm	GlobalYMax cm	GlobalXMax cm	MinPress kgf/cm2	MaxPress kgf/cm2	CaseType	OutputCase	Panel
347.000	390.000	297.400	438.300	-0.749	-0.731	LinStatic	DL	48
395.300	390.000	407.000	438.300	-0.749	-0.721	LinStatic	DL	49
781.700	390.000	588.500	438.300	-0.751	-0.701	LinStatic	DL	50
830.000	390.000	781.700	438.300	-0.765	-0.734	LinStatic	DL	51
878.500	390.000	878.500	390.000	-0.765	-0.748	LinStatic	DL	52
1169.500	390.000	927.000	438.300	-0.822	-0.752	LinStatic	DL	53
1218.000	390.000	1169.500	438.300	-0.845	-0.802	LinStatic	DL	54
1278.000	390.000	1248.000	390.000	-0.865	-0.828	LinStatic	DL	55
-30.000	438.300	0.000	535.000	-0.764	-0.736	LinStatic	DL	56
49.600	438.300	60.000	535.000	-0.755	-0.726	LinStatic	DL	57
347.000	438.300	347.000	583.300	-0.734	-0.713	LinStatic	DL	59
395.300	438.300	407.000	535.000	-0.731	-0.706	LinStatic	DL	60
830.000	438.300	781.700	583.300	-0.748	-0.720	LinStatic	DL	62
878.500	438.300	878.500	535.000	-0.753	-0.730	LinStatic	DL	63
1218.000	438.300	1169.500	583.300	-0.828	-0.786	LinStatic	DL	65
1278.000	438.300	1248.000	535.000	-0.851	-0.810	LinStatic	DL	66
-30.000	631.700	0.000	631.700	-0.757	-0.740	LinStatic	DL	67
49.600	631.700	60.000	620.000	-0.750	-0.729	LinStatic	DL	68
99.100	631.700	198.300	620.000	-0.739	-0.717	LinStatic	DL	69
347.000	631.700	347.000	631.700	-0.726	-0.717	LinStatic	DL	70
395.300	631.700	407.000	620.000	-0.726	-0.708	LinStatic	DL	71
781.700	631.700	636.800	620.000	-0.728	-0.690	LinStatic	DL	72
830.000	631.700	781.700	620.000	-0.742	-0.721	LinStatic	DL	73
878.500	631.700	878.500	631.700	-0.743	-0.733	LinStatic	DL	74
1169.500	631.700	927.000	631.700	-0.799	-0.739	LinStatic	DL	75
1218.000	631.700	1169.500	620.000	-0.821	-0.789	LinStatic	DL	76
1278.000	631.700	1248.000	631.700	-0.841	-0.813	LinStatic	DL	77
-30.000	680.000	0.000	680.000	-0.766	-0.750	LinStatic	DL	78
49.600	680.000	49.600	680.000	-0.756	-0.739	LinStatic	DL	79
99.100	727.500	247.900	680.000	-0.747	-0.724	LinStatic	DL	80
297.400	727.500	347.000	680.000	-0.731	-0.724	LinStatic	DL	81
395.300	680.000	395.300	680.000	-0.726	-0.715	LinStatic	DL	82
781.700	680.000	636.800	680.000	-0.731	-0.695	LinStatic	DL	83
830.000	680.000	830.000	680.000	-0.742	-0.728	LinStatic	DL	84
890.000	727.500	878.500	680.000	-0.748	-0.740	LinStatic	DL	85
1169.500	680.000	927.000	680.000	-0.804	-0.743	LinStatic	DL	86
1218.000	680.000	1218.000	680.000	-0.824	-0.799	LinStatic	DL	87
1278.000	680.000	1248.000	680.000	-0.846	-0.821	LinStatic	DL	88
-30.000	917.500	0.000	727.500	-0.902	-0.756	LinStatic	DL	89
60.000	965.000	49.600	727.500	-0.894	-0.747	LinStatic	DL	90
297.400	965.000	347.000	727.500	-0.852	-0.726	LinStatic	DL	92
407.000	965.000	407.000	740.000	-0.834	-0.719	LinStatic	DL	93
781.700	965.000	781.700	740.000	-0.839	-0.730	LinStatic	DL	95
890.000	965.000	878.500	727.500	-0.858	-0.740	LinStatic	DL	96
1218.000	917.500	1169.500	740.000	-0.935	-0.801	LinStatic	DL	98
1278.000	917.500	1248.000	727.500	-0.960	-0.824	LinStatic	DL	99
-30.000	1012.500	0.000	965.000	-1.001	-0.888	LinStatic	DL	100
49.600	1012.500	49.600	965.000	-0.988	-0.875	LinStatic	DL	101
99.100	1012.500	287.000	985.000	-0.970	-0.852	LinStatic	DL	102
347.000	1012.500	347.000	965.000	-0.923	-0.826	LinStatic	DL	103
395.300	1012.500	395.300	965.000	-0.920	-0.817	LinStatic	DL	104
781.700	1012.500	636.800	985.000	-0.907	-0.800	LinStatic	DL	105
830.000	1012.500	830.000	965.000	-0.923	-0.822	LinStatic	DL	106
878.500	1012.500	878.500	965.000	-0.926	-0.833	LinStatic	DL	107

Table 21: Soil Pressures - Summary

GlobalYMin cm	GlobalXMin cm	GlobalYMax cm	GlobalXMax cm	MinPress kgf/cm2	MaxPress kgf/cm2	CaseType	OutputCase	Panel
1169.500	1012.500	927.000	985.000	-1.001	-0.858	LinStatic	DL	108
1218.000	1012.500	1218.000	965.000	-1.028	-0.913	LinStatic	DL	109
1278.000	1012.500	1248.000	965.000	-1.051	-0.935	LinStatic	DL	110
-30.000	1060.000	0.000	1060.000	-1.028	-0.988	LinStatic	DL	111
49.600	1060.000	49.600	1060.000	-1.013	-0.970	LinStatic	DL	112
99.100	1060.000	297.400	1060.000	-0.996	-0.923	LinStatic	DL	113
347.000	1060.000	347.000	1060.000	-0.947	-0.920	LinStatic	DL	114
395.300	1060.000	395.300	1060.000	-0.942	-0.904	LinStatic	DL	115
781.700	1060.000	588.500	1060.000	-0.931	-0.868	LinStatic	DL	116
830.000	1060.000	830.000	1060.000	-0.945	-0.907	LinStatic	DL	117
878.500	1060.000	878.500	1060.000	-0.949	-0.923	LinStatic	DL	118
1169.500	1060.000	927.000	1060.000	-1.025	-0.926	LinStatic	DL	119
1218.000	1060.000	1218.000	1060.000	-1.051	-1.001	LinStatic	DL	120
1278.000	1060.000	1248.000	1060.000	-1.076	-1.028	LinStatic	DL	121
0.000	-25.000	-30.000	-25.000	-0.212	-0.210	LinStatic	LL	1
49.600	-25.000	49.600	-25.000	-0.212	-0.210	LinStatic	LL	2
297.400	-25.000	99.100	-25.000	-0.214	-0.210	LinStatic	LL	3
347.000	-25.000	347.000	-25.000	-0.215	-0.213	LinStatic	LL	4
395.300	-25.000	395.300	-25.000	-0.215	-0.212	LinStatic	LL	5
443.600	-25.000	588.500	-25.000	-0.213	-0.206	LinStatic	LL	6
830.000	-25.000	830.000	-25.000	-0.211	-0.209	LinStatic	LL	7
878.500	-25.000	878.500	-25.000	-0.211	-0.207	LinStatic	LL	8
927.000	-25.000	1169.500	-25.000	-0.209	-0.196	LinStatic	LL	9
1218.000	-25.000	1218.000	-25.000	-0.198	-0.196	LinStatic	LL	10
1248.000	-25.000	1278.000	-25.000	-0.197	-0.194	LinStatic	LL	11
0.000	0.000	-30.000	48.800	-0.211	-0.207	LinStatic	LL	12
49.600	0.000	49.600	48.800	-0.211	-0.208	LinStatic	LL	13
297.400	0.000	99.100	48.800	-0.213	-0.208	LinStatic	LL	14
347.000	0.000	347.000	48.800	-0.214	-0.212	LinStatic	LL	15
395.300	0.000	407.000	48.800	-0.214	-0.210	LinStatic	LL	16
443.600	0.000	636.800	48.800	-0.212	-0.204	LinStatic	LL	17
830.000	0.000	830.000	48.800	-0.210	-0.204	LinStatic	LL	18
878.500	0.000	878.500	48.800	-0.210	-0.202	LinStatic	LL	19
927.000	0.000	1158.000	48.800	-0.207	-0.191	LinStatic	LL	20
1218.000	0.000	1218.000	48.800	-0.196	-0.188	LinStatic	LL	21
1248.000	0.000	1278.000	48.800	-0.196	-0.186	LinStatic	LL	22
0.000	292.500	-30.000	97.500	-0.218	-0.207	LinStatic	LL	23
49.600	292.500	49.600	97.500	-0.218	-0.208	LinStatic	LL	24
347.000	292.500	347.000	97.500	-0.229	-0.212	LinStatic	LL	26
395.300	292.500	407.000	75.000	-0.229	-0.210	LinStatic	LL	27
830.000	292.500	830.000	97.500	-0.216	-0.203	LinStatic	LL	29
878.500	292.500	890.000	97.500	-0.214	-0.201	LinStatic	LL	30
1169.500	75.000	1218.000	195.000	-0.191	-0.184	LinStatic	LL	32
1248.000	97.500	1278.000	243.800	-0.188	-0.181	LinStatic	LL	33
0.000	341.300	-30.000	341.300	-0.221	-0.217	LinStatic	LL	34
49.600	341.300	49.600	341.300	-0.221	-0.218	LinStatic	LL	35
297.400	341.300	99.100	330.000	-0.232	-0.218	LinStatic	LL	36
347.000	341.300	297.400	330.000	-0.234	-0.227	LinStatic	LL	37
395.300	341.300	407.000	330.000	-0.234	-0.226	LinStatic	LL	38
443.600	341.300	770.000	330.000	-0.231	-0.215	LinStatic	LL	39
830.000	341.300	830.000	341.300	-0.219	-0.214	LinStatic	LL	40
878.500	341.300	890.000	330.000	-0.218	-0.210	LinStatic	LL	41
927.000	341.300	1169.500	341.300	-0.214	-0.188	LinStatic	LL	42
1218.000	341.300	1218.000	341.300	-0.189	-0.186	LinStatic	LL	43

Table 21: Soil Pressures - Summary

GlobalYMin cm	GlobalXMin cm	GlobalYMax cm	GlobalXMax cm	MinPress kgf/cm2	MaxPress kgf/cm2	CaseType	OutputCase	Panel
1248.000	341.300	1278.000	341.300	-0.188	-0.183	LinStatic	LL	44
0.000	390.000	-30.000	390.000	-0.222	-0.219	LinStatic	LL	45
60.000	438.300	49.600	390.000	-0.224	-0.221	LinStatic	LL	46
287.000	438.300	99.100	390.000	-0.234	-0.221	LinStatic	LL	47
347.000	390.000	347.000	390.000	-0.235	-0.232	LinStatic	LL	48
395.300	390.000	395.300	390.000	-0.235	-0.231	LinStatic	LL	49
443.600	438.300	781.700	390.000	-0.234	-0.219	LinStatic	LL	50
781.700	438.300	830.000	390.000	-0.221	-0.218	LinStatic	LL	51
878.500	390.000	878.500	390.000	-0.219	-0.214	LinStatic	LL	52
927.000	390.000	1169.500	390.000	-0.215	-0.189	LinStatic	LL	53
1169.500	438.300	1218.000	390.000	-0.191	-0.188	LinStatic	LL	54
1248.000	390.000	1278.000	390.000	-0.188	-0.185	LinStatic	LL	55
0.000	486.700	-30.000	583.300	-0.223	-0.221	LinStatic	LL	56
60.000	486.700	49.600	583.300	-0.225	-0.222	LinStatic	LL	57
347.000	486.700	347.000	583.300	-0.236	-0.234	LinStatic	LL	59
395.300	535.000	395.300	583.300	-0.236	-0.233	LinStatic	LL	60
781.700	535.000	830.000	583.300	-0.223	-0.218	LinStatic	LL	62
878.500	486.700	890.000	583.300	-0.219	-0.214	LinStatic	LL	63
1169.500	486.700	1218.000	583.300	-0.191	-0.188	LinStatic	LL	65
1248.000	535.000	1278.000	583.300	-0.188	-0.185	LinStatic	LL	66
0.000	631.700	-30.000	631.700	-0.222	-0.219	LinStatic	LL	67
60.000	620.000	49.600	631.700	-0.224	-0.221	LinStatic	LL	68
287.000	620.000	99.100	631.700	-0.234	-0.221	LinStatic	LL	69
347.000	631.700	347.000	631.700	-0.234	-0.231	LinStatic	LL	70
395.300	631.700	395.300	631.700	-0.234	-0.231	LinStatic	LL	71
443.600	620.000	781.700	631.700	-0.234	-0.218	LinStatic	LL	72
781.700	620.000	830.000	631.700	-0.221	-0.218	LinStatic	LL	73
878.500	631.700	878.500	631.700	-0.218	-0.213	LinStatic	LL	74
927.000	631.700	1169.500	631.700	-0.215	-0.189	LinStatic	LL	75
1169.500	620.000	1218.000	631.700	-0.191	-0.188	LinStatic	LL	76
1248.000	631.700	1278.000	631.700	-0.188	-0.184	LinStatic	LL	77
0.000	680.000	-30.000	680.000	-0.221	-0.217	LinStatic	LL	78
49.600	680.000	60.000	727.500	-0.221	-0.218	LinStatic	LL	79
297.400	680.000	99.100	727.500	-0.231	-0.218	LinStatic	LL	80
347.000	680.000	297.400	727.500	-0.234	-0.227	LinStatic	LL	81
395.300	680.000	407.000	727.500	-0.234	-0.226	LinStatic	LL	82
443.600	680.000	770.000	727.500	-0.231	-0.215	LinStatic	LL	83
830.000	680.000	830.000	680.000	-0.218	-0.214	LinStatic	LL	84
878.500	680.000	890.000	727.500	-0.218	-0.209	LinStatic	LL	85
927.000	680.000	1169.500	680.000	-0.213	-0.188	LinStatic	LL	86
1218.000	680.000	1218.000	680.000	-0.189	-0.186	LinStatic	LL	87
1248.000	680.000	1278.000	680.000	-0.188	-0.183	LinStatic	LL	88
0.000	727.500	-30.000	917.500	-0.218	-0.207	LinStatic	LL	89
49.600	727.500	49.600	917.500	-0.218	-0.207	LinStatic	LL	90
347.000	727.500	297.400	965.000	-0.228	-0.211	LinStatic	LL	92
395.300	727.500	407.000	965.000	-0.228	-0.210	LinStatic	LL	93
830.000	727.500	830.000	870.000	-0.215	-0.203	LinStatic	LL	95
878.500	727.500	890.000	870.000	-0.214	-0.200	LinStatic	LL	96
1169.500	965.000	1218.000	822.500	-0.189	-0.183	LinStatic	LL	98
1248.000	917.500	1278.000	822.500	-0.186	-0.181	LinStatic	LL	99
0.000	1012.500	-30.000	965.000	-0.210	-0.207	LinStatic	LL	100
49.600	1012.500	49.600	965.000	-0.210	-0.207	LinStatic	LL	101
297.400	1012.500	99.100	985.000	-0.212	-0.208	LinStatic	LL	102
347.000	1012.500	297.400	985.000	-0.213	-0.211	LinStatic	LL	103

Table 21: Soil Pressures - Summary

GlobalYMin cm	GlobalXMin cm	GlobalYMax cm	GlobalXMax cm	MinPress kgf/cm2	MaxPress kgf/cm2	CaseType	OutputCase	Panel
395.300	1012.500	407.000	985.000	-0.213	-0.210	LinStatic	LL	104
443.600	1012.500	636.800	985.000	-0.211	-0.203	LinStatic	LL	105
830.000	1012.500	830.000	965.000	-0.207	-0.203	LinStatic	LL	106
878.500	1012.500	890.000	985.000	-0.207	-0.201	LinStatic	LL	107
927.000	1012.500	1158.000	985.000	-0.205	-0.189	LinStatic	LL	108
1218.000	1012.500	1218.000	965.000	-0.193	-0.186	LinStatic	LL	109
1248.000	1012.500	1278.000	965.000	-0.193	-0.185	LinStatic	LL	110
0.000	1060.000	-30.000	1060.000	-0.210	-0.209	LinStatic	LL	111
49.600	1060.000	49.600	1060.000	-0.210	-0.209	LinStatic	LL	112
297.400	1060.000	99.100	1060.000	-0.213	-0.209	LinStatic	LL	113
347.000	1060.000	347.000	1060.000	-0.213	-0.212	LinStatic	LL	114
395.300	1060.000	395.300	1060.000	-0.213	-0.211	LinStatic	LL	115
443.600	1060.000	636.800	1060.000	-0.211	-0.204	LinStatic	LL	116
830.000	1060.000	830.000	1060.000	-0.208	-0.207	LinStatic	LL	117
878.500	1060.000	878.500	1060.000	-0.208	-0.205	LinStatic	LL	118
927.000	1060.000	1169.500	1060.000	-0.206	-0.193	LinStatic	LL	119
1218.000	1060.000	1218.000	1060.000	-0.195	-0.193	LinStatic	LL	120
1248.000	1060.000	1278.000	1060.000	-0.195	-0.191	LinStatic	LL	121
0.000	-25.000	-30.000	-25.000	0.518	0.580	LinStatic	EX1	1
49.600	-25.000	49.600	-25.000	0.486	0.549	LinStatic	EX1	2
297.400	-25.000	99.100	-25.000	0.350	0.516	LinStatic	EX1	3
347.000	-25.000	347.000	-25.000	0.335	0.374	LinStatic	EX1	4
395.300	-25.000	395.300	-25.000	0.322	0.358	LinStatic	EX1	5
540.200	-25.000	781.700	-25.000	0.307	0.363	LinStatic	EX1	6
830.000	-25.000	830.000	-25.000	0.339	0.367	LinStatic	EX1	7
878.500	-25.000	878.500	-25.000	0.339	0.367	LinStatic	EX1	8
1169.500	-25.000	927.000	-25.000	0.291	0.363	LinStatic	EX1	9
1218.000	-25.000	1218.000	-25.000	0.285	0.311	LinStatic	EX1	10
1278.000	-25.000	1248.000	-25.000	0.277	0.305	LinStatic	EX1	11
0.000	48.800	-30.000	0.000	0.397	0.548	LinStatic	EX1	12
49.600	48.800	49.600	0.000	0.373	0.518	LinStatic	EX1	13
287.000	48.800	99.100	0.000	0.284	0.486	LinStatic	EX1	14
347.000	48.800	347.000	0.000	0.250	0.350	LinStatic	EX1	15
395.300	48.800	395.300	0.000	0.239	0.335	LinStatic	EX1	16
540.200	48.800	781.700	0.000	0.240	0.339	LinStatic	EX1	17
830.000	48.800	830.000	0.000	0.251	0.344	LinStatic	EX1	18
878.500	48.800	878.500	0.000	0.252	0.344	LinStatic	EX1	19
1158.000	48.800	927.000	0.000	0.232	0.339	LinStatic	EX1	20
1218.000	48.800	1218.000	0.000	0.211	0.291	LinStatic	EX1	21
1278.000	48.800	1248.000	0.000	0.204	0.285	LinStatic	EX1	22
0.000	292.500	-30.000	97.500	0.163	0.425	LinStatic	EX1	23
49.600	292.500	60.000	75.000	0.151	0.398	LinStatic	EX1	24
347.000	292.500	297.400	75.000	0.105	0.284	LinStatic	EX1	26
395.300	292.500	407.000	75.000	0.099	0.257	LinStatic	EX1	27
830.000	292.500	781.700	75.000	0.098	0.270	LinStatic	EX1	29
878.500	292.500	890.000	75.000	0.098	0.271	LinStatic	EX1	30
1218.000	292.500	1169.500	75.000	0.086	0.232	LinStatic	EX1	32
1278.000	292.500	1248.000	97.500	0.083	0.211	LinStatic	EX1	33
0.000	341.300	-30.000	341.300	0.123	0.175	LinStatic	EX1	34
49.600	341.300	49.600	341.300	0.114	0.163	LinStatic	EX1	35
297.400	341.300	99.100	330.000	0.082	0.158	LinStatic	EX1	36
347.000	341.300	297.400	330.000	0.078	0.118	LinStatic	EX1	37
395.300	341.300	407.000	330.000	0.074	0.105	LinStatic	EX1	38
588.500	341.300	443.600	330.000	0.068	0.104	LinStatic	EX1	39

Table 21: Soil Pressures - Summary

GlobalYMin cm	GlobalXMin cm	GlobalYMax cm	GlobalXMax cm	MinPress kgf/cm2	MaxPress kgf/cm2	CaseType	OutputCase	Panel
830.000	341.300	781.700	330.000	0.072	0.103	LinStatic	EX1	40
878.500	341.300	890.000	330.000	0.073	0.104	LinStatic	EX1	41
1169.500	341.300	927.000	330.000	0.066	0.103	LinStatic	EX1	42
1218.000	341.300	1169.500	330.000	0.065	0.093	LinStatic	EX1	43
1278.000	341.300	1248.000	341.300	0.063	0.086	LinStatic	EX1	44
0.000	390.000	-30.000	390.000	0.082	0.131	LinStatic	EX1	45
60.000	438.300	49.600	390.000	0.067	0.123	LinStatic	EX1	46
287.000	438.300	99.100	390.000	0.048	0.114	LinStatic	EX1	47
297.400	438.300	347.000	390.000	0.047	0.082	LinStatic	EX1	48
407.000	438.300	395.300	390.000	0.043	0.078	LinStatic	EX1	49
588.500	438.300	443.600	390.000	0.037	0.074	LinStatic	EX1	50
781.700	438.300	830.000	390.000	0.042	0.073	LinStatic	EX1	51
890.000	438.300	878.500	390.000	0.042	0.073	LinStatic	EX1	52
1158.000	438.300	927.000	390.000	0.039	0.073	LinStatic	EX1	53
1169.500	438.300	1218.000	390.000	0.039	0.066	LinStatic	EX1	54
1278.000	390.000	1248.000	390.000	0.042	0.065	LinStatic	EX1	55
-30.000	583.300	-30.000	438.300	-0.087	0.088	LinStatic	EX1	56
49.600	583.300	49.600	438.300	-0.080	0.082	LinStatic	EX1	57
347.000	583.300	347.000	438.300	-0.050	0.054	LinStatic	EX1	59
395.300	583.300	395.300	438.300	-0.047	0.051	LinStatic	EX1	60
830.000	583.300	830.000	438.300	-0.044	0.048	LinStatic	EX1	62
878.500	583.300	878.500	438.300	-0.044	0.048	LinStatic	EX1	63
1218.000	583.300	1218.000	438.300	-0.039	0.044	LinStatic	EX1	65
1248.000	583.300	1248.000	438.300	-0.038	0.043	LinStatic	EX1	66
-30.000	631.700	0.000	631.700	-0.132	-0.080	LinStatic	EX1	67
49.600	631.700	60.000	620.000	-0.123	-0.064	LinStatic	EX1	68
99.100	631.700	287.000	620.000	-0.113	-0.044	LinStatic	EX1	69
347.000	631.700	297.400	620.000	-0.080	-0.043	LinStatic	EX1	70
395.300	631.700	407.000	620.000	-0.076	-0.038	LinStatic	EX1	71
443.600	631.700	636.800	620.000	-0.072	-0.033	LinStatic	EX1	72
830.000	631.700	781.700	620.000	-0.070	-0.037	LinStatic	EX1	73
878.500	631.700	890.000	620.000	-0.070	-0.038	LinStatic	EX1	74
927.000	631.700	1158.000	620.000	-0.070	-0.034	LinStatic	EX1	75
1218.000	631.700	1169.500	620.000	-0.062	-0.033	LinStatic	EX1	76
1248.000	631.700	1278.000	631.700	-0.061	-0.037	LinStatic	EX1	77
-30.000	680.000	0.000	680.000	-0.176	-0.123	LinStatic	EX1	78
49.600	680.000	49.600	680.000	-0.163	-0.113	LinStatic	EX1	79
99.100	727.500	297.400	680.000	-0.159	-0.080	LinStatic	EX1	80
297.400	727.500	347.000	680.000	-0.117	-0.076	LinStatic	EX1	81
407.000	727.500	395.300	680.000	-0.104	-0.072	LinStatic	EX1	82
443.600	727.500	588.500	680.000	-0.103	-0.065	LinStatic	EX1	83
781.700	727.500	830.000	680.000	-0.103	-0.069	LinStatic	EX1	84
890.000	727.500	878.500	680.000	-0.103	-0.070	LinStatic	EX1	85
927.000	727.500	1169.500	680.000	-0.103	-0.062	LinStatic	EX1	86
1169.500	727.500	1218.000	680.000	-0.092	-0.061	LinStatic	EX1	87
1248.000	680.000	1278.000	680.000	-0.083	-0.058	LinStatic	EX1	88
-30.000	917.500	0.000	727.500	-0.433	-0.163	LinStatic	EX1	89
49.600	917.500	49.600	727.500	-0.406	-0.152	LinStatic	EX1	90
297.400	965.000	347.000	727.500	-0.290	-0.103	LinStatic	EX1	92
407.000	965.000	395.300	727.500	-0.263	-0.098	LinStatic	EX1	93
781.700	965.000	830.000	727.500	-0.276	-0.096	LinStatic	EX1	95
890.000	965.000	878.500	727.500	-0.277	-0.096	LinStatic	EX1	96
1169.500	965.000	1218.000	727.500	-0.239	-0.083	LinStatic	EX1	98
1248.000	917.500	1278.000	727.500	-0.218	-0.080	LinStatic	EX1	99

Table 21: Soil Pressures - Summary

GlobalYMin cm	GlobalXMin cm	GlobalYMax cm	GlobalXMax cm	MinPress kgf/cm2	MaxPress kgf/cm2	CaseType	OutputCase	Panel
-30.000	1012.500	0.000	965.000	-0.559	-0.406	LinStatic	EX1	100
49.600	1012.500	49.600	965.000	-0.529	-0.381	LinStatic	EX1	101
99.100	1012.500	287.000	985.000	-0.497	-0.290	LinStatic	EX1	102
347.000	1012.500	347.000	965.000	-0.360	-0.257	LinStatic	EX1	103
395.300	1012.500	395.300	965.000	-0.345	-0.246	LinStatic	EX1	104
781.700	1012.500	540.200	985.000	-0.349	-0.246	LinStatic	EX1	105
830.000	1012.500	830.000	965.000	-0.354	-0.257	LinStatic	EX1	106
878.500	1012.500	878.500	965.000	-0.354	-0.259	LinStatic	EX1	107
927.000	1012.500	1158.000	985.000	-0.349	-0.239	LinStatic	EX1	108
1218.000	1012.500	1218.000	965.000	-0.302	-0.218	LinStatic	EX1	109
1248.000	1012.500	1278.000	965.000	-0.296	-0.211	LinStatic	EX1	110
-30.000	1060.000	0.000	1060.000	-0.593	-0.529	LinStatic	EX1	111
49.600	1060.000	49.600	1060.000	-0.561	-0.497	LinStatic	EX1	112
99.100	1060.000	297.400	1060.000	-0.528	-0.360	LinStatic	EX1	113
347.000	1060.000	347.000	1060.000	-0.386	-0.345	LinStatic	EX1	114
395.300	1060.000	395.300	1060.000	-0.369	-0.332	LinStatic	EX1	115
781.700	1060.000	540.200	1060.000	-0.374	-0.316	LinStatic	EX1	116
830.000	1060.000	830.000	1060.000	-0.379	-0.349	LinStatic	EX1	117
878.500	1060.000	878.500	1060.000	-0.379	-0.349	LinStatic	EX1	118
927.000	1060.000	1169.500	1060.000	-0.375	-0.302	LinStatic	EX1	119
1218.000	1060.000	1218.000	1060.000	-0.324	-0.296	LinStatic	EX1	120
1248.000	1060.000	1278.000	1060.000	-0.318	-0.288	LinStatic	EX1	121
0.000	-25.000	-30.000	-25.000	0.462	0.509	LinStatic	EX2	1
49.600	-25.000	49.600	-25.000	0.442	0.490	LinStatic	EX2	2
297.400	-25.000	99.100	-25.000	0.357	0.469	LinStatic	EX2	3
347.000	-25.000	347.000	-25.000	0.346	0.382	LinStatic	EX2	4
395.300	-25.000	395.300	-25.000	0.333	0.370	LinStatic	EX2	5
636.800	-25.000	443.600	-25.000	0.300	0.356	LinStatic	EX2	6
830.000	-25.000	830.000	-25.000	0.312	0.340	LinStatic	EX2	7
878.500	-25.000	878.500	-25.000	0.318	0.342	LinStatic	EX2	8
927.000	-25.000	1169.500	-25.000	0.319	0.377	LinStatic	EX2	9
1218.000	-25.000	1218.000	-25.000	0.353	0.387	LinStatic	EX2	10
1248.000	-25.000	1278.000	-25.000	0.362	0.395	LinStatic	EX2	11
0.000	48.800	-30.000	0.000	0.354	0.480	LinStatic	EX2	12
49.600	48.800	49.600	0.000	0.339	0.462	LinStatic	EX2	13
287.000	48.800	99.100	0.000	0.290	0.442	LinStatic	EX2	14
347.000	48.800	347.000	0.000	0.259	0.357	LinStatic	EX2	15
395.300	48.800	395.300	0.000	0.248	0.346	LinStatic	EX2	16
636.800	48.800	443.600	0.000	0.235	0.333	LinStatic	EX2	17
830.000	48.800	830.000	0.000	0.230	0.318	LinStatic	EX2	18
878.500	48.800	878.500	0.000	0.234	0.319	LinStatic	EX2	19
927.000	48.800	1169.500	0.000	0.254	0.353	LinStatic	EX2	20
1218.000	48.800	1218.000	0.000	0.264	0.362	LinStatic	EX2	21
1248.000	48.800	1278.000	0.000	0.271	0.370	LinStatic	EX2	22
0.000	292.500	-30.000	97.500	0.149	0.371	LinStatic	EX2	23
49.600	292.500	60.000	75.000	0.142	0.362	LinStatic	EX2	24
347.000	292.500	297.400	75.000	0.106	0.290	LinStatic	EX2	26
395.300	292.500	407.000	75.000	0.101	0.267	LinStatic	EX2	27
830.000	292.500	781.700	75.000	0.091	0.247	LinStatic	EX2	29
878.500	292.500	890.000	75.000	0.093	0.254	LinStatic	EX2	30
1218.000	292.500	1169.500	75.000	0.104	0.283	LinStatic	EX2	32
1248.000	292.500	1278.000	97.500	0.107	0.278	LinStatic	EX2	33
0.000	341.300	-30.000	341.300	0.113	0.158	LinStatic	EX2	34
49.600	341.300	60.000	330.000	0.107	0.150	LinStatic	EX2	35

Table 21: Soil Pressures - Summary

GlobalYMin cm	GlobalXMin cm	GlobalYMax cm	GlobalXMax cm	MinPress kgf/cm2	MaxPress kgf/cm2	CaseType	OutputCase	Panel
297.400	341.300	99.100	330.000	0.083	0.148	LinStatic	EX2	36
347.000	341.300	297.400	330.000	0.080	0.119	LinStatic	EX2	37
395.300	341.300	407.000	330.000	0.076	0.107	LinStatic	EX2	38
636.800	341.300	443.600	330.000	0.065	0.106	LinStatic	EX2	39
830.000	341.300	781.700	330.000	0.068	0.097	LinStatic	EX2	40
878.500	341.300	890.000	330.000	0.069	0.100	LinStatic	EX2	41
927.000	341.300	1158.000	330.000	0.070	0.109	LinStatic	EX2	42
1218.000	341.300	1169.500	330.000	0.077	0.110	LinStatic	EX2	43
1248.000	341.300	1278.000	341.300	0.080	0.110	LinStatic	EX2	44
0.000	390.000	-30.000	390.000	0.076	0.119	LinStatic	EX2	45
60.000	438.300	49.600	390.000	0.063	0.113	LinStatic	EX2	46
287.000	438.300	99.100	390.000	0.048	0.107	LinStatic	EX2	47
297.400	438.300	347.000	390.000	0.048	0.083	LinStatic	EX2	48
407.000	438.300	395.300	390.000	0.044	0.080	LinStatic	EX2	49
685.100	438.300	443.600	390.000	0.036	0.076	LinStatic	EX2	50
781.700	438.300	830.000	390.000	0.039	0.069	LinStatic	EX2	51
890.000	438.300	878.500	390.000	0.040	0.070	LinStatic	EX2	52
927.000	438.300	1169.500	390.000	0.041	0.077	LinStatic	EX2	53
1169.500	438.300	1218.000	390.000	0.045	0.080	LinStatic	EX2	54
1248.000	390.000	1278.000	390.000	0.053	0.082	LinStatic	EX2	55
-30.000	583.300	-30.000	438.300	-0.077	0.080	LinStatic	EX2	56
49.600	583.300	49.600	438.300	-0.073	0.076	LinStatic	EX2	57
347.000	583.300	347.000	438.300	-0.051	0.055	LinStatic	EX2	59
395.300	583.300	395.300	438.300	-0.048	0.052	LinStatic	EX2	60
830.000	583.300	830.000	438.300	-0.041	0.045	LinStatic	EX2	62
878.500	583.300	878.500	438.300	-0.042	0.046	LinStatic	EX2	63
1218.000	583.300	1218.000	438.300	-0.049	0.053	LinStatic	EX2	65
1278.000	583.300	1278.000	438.300	-0.051	0.054	LinStatic	EX2	66
-30.000	631.700	0.000	631.700	-0.118	-0.073	LinStatic	EX2	67
49.600	631.700	60.000	620.000	-0.112	-0.060	LinStatic	EX2	68
99.100	631.700	287.000	620.000	-0.105	-0.044	LinStatic	EX2	69
347.000	631.700	297.400	620.000	-0.080	-0.044	LinStatic	EX2	70
395.300	631.700	407.000	620.000	-0.077	-0.039	LinStatic	EX2	71
443.600	631.700	636.800	620.000	-0.073	-0.031	LinStatic	EX2	72
830.000	631.700	781.700	620.000	-0.066	-0.035	LinStatic	EX2	73
878.500	631.700	890.000	620.000	-0.067	-0.036	LinStatic	EX2	74
1169.500	631.700	927.000	620.000	-0.075	-0.036	LinStatic	EX2	75
1218.000	631.700	1169.500	620.000	-0.077	-0.041	LinStatic	EX2	76
1278.000	631.700	1248.000	631.700	-0.080	-0.049	LinStatic	EX2	77
-30.000	680.000	0.000	680.000	-0.157	-0.112	LinStatic	EX2	78
60.000	727.500	49.600	680.000	-0.150	-0.105	LinStatic	EX2	79
99.100	727.500	297.400	680.000	-0.149	-0.080	LinStatic	EX2	80
297.400	727.500	347.000	680.000	-0.118	-0.077	LinStatic	EX2	81
407.000	727.500	395.300	680.000	-0.107	-0.073	LinStatic	EX2	82
443.600	727.500	636.800	680.000	-0.105	-0.062	LinStatic	EX2	83
781.700	727.500	830.000	680.000	-0.096	-0.065	LinStatic	EX2	84
890.000	727.500	878.500	680.000	-0.099	-0.066	LinStatic	EX2	85
1158.000	727.500	927.000	680.000	-0.109	-0.067	LinStatic	EX2	86
1169.500	727.500	1218.000	680.000	-0.110	-0.075	LinStatic	EX2	87
1278.000	680.000	1248.000	680.000	-0.109	-0.077	LinStatic	EX2	88
-30.000	917.500	0.000	727.500	-0.380	-0.149	LinStatic	EX2	89
60.000	965.000	49.600	727.500	-0.369	-0.141	LinStatic	EX2	90
297.400	965.000	347.000	727.500	-0.296	-0.105	LinStatic	EX2	92
407.000	965.000	395.300	727.500	-0.273	-0.099	LinStatic	EX2	93

Table 21: Soil Pressures - Summary

GlobalYMin cm	GlobalXMin cm	GlobalYMax cm	GlobalXMax cm	MinPress kgf/cm2	MaxPress kgf/cm2	CaseType	OutputCase	Panel
781.700	965.000	830.000	727.500	-0.253	-0.089	LinStatic	EX2	95
890.000	965.000	878.500	727.500	-0.260	-0.091	LinStatic	EX2	96
1169.500	965.000	1218.000	727.500	-0.289	-0.102	LinStatic	EX2	98
1278.000	917.500	1248.000	727.500	-0.286	-0.105	LinStatic	EX2	99
-30.000	1012.500	0.000	965.000	-0.492	-0.363	LinStatic	EX2	100
49.600	1012.500	49.600	965.000	-0.474	-0.347	LinStatic	EX2	101
99.100	1012.500	287.000	985.000	-0.453	-0.296	LinStatic	EX2	102
347.000	1012.500	347.000	965.000	-0.368	-0.266	LinStatic	EX2	103
395.300	1012.500	395.300	965.000	-0.357	-0.255	LinStatic	EX2	104
443.600	1012.500	636.800	985.000	-0.343	-0.240	LinStatic	EX2	105
830.000	1012.500	830.000	965.000	-0.327	-0.236	LinStatic	EX2	106
878.500	1012.500	878.500	965.000	-0.329	-0.240	LinStatic	EX2	107
1169.500	1012.500	927.000	985.000	-0.363	-0.260	LinStatic	EX2	108
1218.000	1012.500	1218.000	965.000	-0.373	-0.271	LinStatic	EX2	109
1278.000	1012.500	1248.000	965.000	-0.381	-0.278	LinStatic	EX2	110
-30.000	1060.000	0.000	1060.000	-0.523	-0.474	LinStatic	EX2	111
49.600	1060.000	49.600	1060.000	-0.503	-0.453	LinStatic	EX2	112
99.100	1060.000	297.400	1060.000	-0.483	-0.368	LinStatic	EX2	113
347.000	1060.000	347.000	1060.000	-0.394	-0.357	LinStatic	EX2	114
395.300	1060.000	395.300	1060.000	-0.382	-0.343	LinStatic	EX2	115
443.600	1060.000	636.800	1060.000	-0.368	-0.309	LinStatic	EX2	116
830.000	1060.000	830.000	1060.000	-0.351	-0.321	LinStatic	EX2	117
878.500	1060.000	878.500	1060.000	-0.353	-0.327	LinStatic	EX2	118
1169.500	1060.000	927.000	1060.000	-0.389	-0.329	LinStatic	EX2	119
1218.000	1060.000	1218.000	1060.000	-0.399	-0.363	LinStatic	EX2	120
1278.000	1060.000	1248.000	1060.000	-0.407	-0.373	LinStatic	EX2	121
0.000	-25.000	-30.000	-25.000	0.581	0.724	LinStatic	EY1	1
49.600	-25.000	49.600	-25.000	0.473	0.606	LinStatic	EY1	2
297.400	-25.000	99.100	-25.000	0.025	0.496	LinStatic	EY1	3
347.000	-25.000	347.000	-25.000	-0.019	0.027	LinStatic	EY1	4
395.300	-25.000	395.300	-25.000	-0.031	-0.017	LinStatic	EY1	5
443.600	-25.000	781.700	-25.000	-0.031	0.142	LinStatic	EY1	6
830.000	-25.000	830.000	-25.000	0.119	0.142	LinStatic	EY1	7
878.500	-25.000	878.500	-25.000	0.067	0.122	LinStatic	EY1	8
1169.500	-25.000	927.000	-25.000	-0.621	0.069	LinStatic	EY1	9
1218.000	-25.000	1218.000	-25.000	-0.755	-0.592	LinStatic	EY1	10
1278.000	-25.000	1248.000	-25.000	-0.903	-0.725	LinStatic	EY1	11
0.000	48.800	-30.000	0.000	0.468	0.695	LinStatic	EY1	12
49.600	48.800	49.600	0.000	0.380	0.581	LinStatic	EY1	13
297.400	0.000	99.100	0.000	0.020	0.473	LinStatic	EY1	14
347.000	0.000	297.400	48.800	-0.019	0.029	LinStatic	EY1	15
407.000	48.800	395.300	48.800	-0.030	-0.012	LinStatic	EY1	16
443.600	48.800	781.700	0.000	-0.030	0.135	LinStatic	EY1	17
830.000	48.800	830.000	0.000	0.094	0.135	LinStatic	EY1	18
890.000	48.800	878.500	0.000	0.053	0.119	LinStatic	EY1	19
1169.500	0.000	927.000	0.000	-0.592	0.067	LinStatic	EY1	20
1218.000	0.000	1169.500	48.800	-0.725	-0.477	LinStatic	EY1	21
1278.000	0.000	1248.000	48.800	-0.867	-0.586	LinStatic	EY1	22
0.000	292.500	-30.000	97.500	0.256	0.573	LinStatic	EY1	23
60.000	292.500	49.600	97.500	0.188	0.468	LinStatic	EY1	24
347.000	97.500	297.400	75.000	-0.012	0.023	LinStatic	EY1	26
407.000	75.000	395.300	292.500	-0.031	1.872E-03	LinStatic	EY1	27
830.000	292.500	781.700	75.000	0.043	0.123	LinStatic	EY1	29
890.000	292.500	878.500	97.500	0.023	0.094	LinStatic	EY1	30

Table 21: Soil Pressures - Summary

GlobalYMin cm	GlobalXMin cm	GlobalYMax cm	GlobalXMax cm	MinPress kgf/cm2	MaxPress kgf/cm2	CaseType	OutputCase	Panel
1218.000	97.500	1169.500	292.500	-0.586	-0.234	LinStatic	EY1	32
1278.000	97.500	1248.000	292.500	-0.719	-0.323	LinStatic	EY1	33
0.000	341.300	-30.000	341.300	0.236	0.331	LinStatic	EY1	34
49.600	341.300	49.600	341.300	0.179	0.256	LinStatic	EY1	35
297.400	341.300	99.100	341.300	0.012	0.196	LinStatic	EY1	36
347.000	341.300	297.400	330.000	1.116E-03	0.018	LinStatic	EY1	37
407.000	330.000	395.300	341.300	-7.242E-03	1.872E-03	LinStatic	EY1	38
443.600	330.000	733.400	330.000	-7.363E-03	0.058	LinStatic	EY1	39
830.000	341.300	781.700	330.000	0.040	0.057	LinStatic	EY1	40
890.000	330.000	878.500	341.300	0.023	0.043	LinStatic	EY1	41
1169.500	341.300	927.000	341.300	-0.247	0.027	LinStatic	EY1	42
1218.000	341.300	1218.000	341.300	-0.323	-0.226	LinStatic	EY1	43
1278.000	341.300	1248.000	341.300	-0.420	-0.298	LinStatic	EY1	44
0.000	390.000	-30.000	390.000	0.221	0.305	LinStatic	EY1	45
60.000	438.300	49.600	390.000	0.153	0.236	LinStatic	EY1	46
297.400	390.000	99.100	390.000	9.325E-03	0.179	LinStatic	EY1	47
347.000	390.000	347.000	390.000	2.650E-05	0.012	LinStatic	EY1	48
407.000	438.300	395.300	390.000	-6.275E-03	1.116E-03	LinStatic	EY1	49
443.600	438.300	733.400	390.000	-6.275E-03	0.050	LinStatic	EY1	50
830.000	390.000	830.000	390.000	0.038	0.048	LinStatic	EY1	51
890.000	438.300	878.500	390.000	0.023	0.040	LinStatic	EY1	52
1169.500	390.000	927.000	390.000	-0.226	0.027	LinStatic	EY1	53
1218.000	390.000	1169.500	438.300	-0.298	-0.191	LinStatic	EY1	54
1278.000	390.000	1248.000	390.000	-0.388	-0.280	LinStatic	EY1	55
0.000	486.700	-30.000	583.300	0.211	0.297	LinStatic	EY1	56
60.000	486.700	49.600	583.300	0.143	0.228	LinStatic	EY1	57
347.000	486.700	297.400	450.000	-1.408E-03	0.011	LinStatic	EY1	59
407.000	486.700	395.300	438.300	-8.854E-03	2.650E-05	LinStatic	EY1	60
830.000	486.700	781.700	583.300	0.038	0.050	LinStatic	EY1	62
890.000	450.000	878.500	583.300	0.024	0.041	LinStatic	EY1	63
1218.000	583.300	1169.500	535.000	-0.291	-0.181	LinStatic	EY1	65
1278.000	583.300	1248.000	486.700	-0.381	-0.268	LinStatic	EY1	66
0.000	631.700	-30.000	631.700	0.228	0.319	LinStatic	EY1	67
60.000	620.000	49.600	631.700	0.157	0.246	LinStatic	EY1	68
297.400	631.700	99.100	631.700	8.791E-03	0.187	LinStatic	EY1	69
347.000	631.700	347.000	631.700	-7.689E-04	0.012	LinStatic	EY1	70
407.000	620.000	395.300	631.700	-7.044E-03	-5.000E-05	LinStatic	EY1	71
443.600	620.000	733.400	631.700	-7.044E-03	0.055	LinStatic	EY1	72
830.000	631.700	830.000	631.700	0.041	0.053	LinStatic	EY1	73
890.000	620.000	878.500	631.700	0.025	0.044	LinStatic	EY1	74
1169.500	631.700	927.000	631.700	-0.239	0.029	LinStatic	EY1	75
1218.000	631.700	1169.500	620.000	-0.314	-0.198	LinStatic	EY1	76
1278.000	631.700	1248.000	631.700	-0.409	-0.291	LinStatic	EY1	77
0.000	680.000	-30.000	680.000	0.246	0.348	LinStatic	EY1	78
49.600	680.000	49.600	680.000	0.187	0.270	LinStatic	EY1	79
297.400	680.000	99.100	680.000	0.012	0.206	LinStatic	EY1	80
347.000	680.000	297.400	727.500	-5.000E-05	0.017	LinStatic	EY1	81
407.000	727.500	395.300	680.000	-9.167E-03	2.947E-04	LinStatic	EY1	82
443.600	727.500	770.000	727.500	-9.167E-03	0.065	LinStatic	EY1	83
830.000	680.000	781.700	727.500	0.044	0.064	LinStatic	EY1	84
890.000	727.500	878.500	680.000	0.026	0.048	LinStatic	EY1	85
1169.500	680.000	927.000	680.000	-0.264	0.031	LinStatic	EY1	86
1218.000	680.000	1218.000	680.000	-0.345	-0.239	LinStatic	EY1	87
1278.000	680.000	1248.000	680.000	-0.447	-0.314	LinStatic	EY1	88

Table 21: Soil Pressures - Summary

GlobalYMin cm	GlobalXMin cm	GlobalYMax cm	GlobalXMax cm	MinPress kgf/cm2	MaxPress kgf/cm2	CaseType	OutputCase	Panel
0.000	727.500	-30.000	917.500	0.270	0.611	LinStatic	EY1	89
60.000	740.000	49.600	917.500	0.198	0.498	LinStatic	EY1	90
347.000	917.500	297.400	740.000	-0.020	0.017	LinStatic	EY1	92
407.000	917.500	395.300	727.500	-0.039	2.947E-04	LinStatic	EY1	93
830.000	727.500	781.700	965.000	0.048	0.143	LinStatic	EY1	95
890.000	740.000	878.500	917.500	0.027	0.112	LinStatic	EY1	96
1218.000	917.500	1169.500	740.000	-0.632	-0.251	LinStatic	EY1	98
1278.000	917.500	1248.000	727.500	-0.776	-0.345	LinStatic	EY1	99
0.000	965.000	-30.000	1012.500	0.498	0.739	LinStatic	EY1	100
60.000	985.000	49.600	1012.500	0.403	0.617	LinStatic	EY1	101
297.400	1012.500	99.100	1012.500	0.012	0.500	LinStatic	EY1	102
347.000	1012.500	297.400	985.000	-0.031	0.021	LinStatic	EY1	103
395.300	1012.500	395.300	965.000	-0.040	-0.020	LinStatic	EY1	104
443.600	1012.500	781.700	1012.500	-0.040	0.160	LinStatic	EY1	105
830.000	965.000	830.000	1012.500	0.112	0.160	LinStatic	EY1	106
890.000	985.000	878.500	1012.500	0.069	0.144	LinStatic	EY1	107
1169.500	1012.500	927.000	1012.500	-0.636	0.087	LinStatic	EY1	108
1218.000	1012.500	1169.500	985.000	-0.780	-0.512	LinStatic	EY1	109
1278.000	1012.500	1248.000	965.000	-0.934	-0.632	LinStatic	EY1	110
0.000	1060.000	-30.000	1060.000	0.617	0.770	LinStatic	EY1	111
49.600	1060.000	49.600	1060.000	0.500	0.644	LinStatic	EY1	112
297.400	1060.000	99.100	1060.000	0.016	0.525	LinStatic	EY1	113
347.000	1060.000	347.000	1060.000	-0.031	0.017	LinStatic	EY1	114
395.300	1060.000	395.300	1060.000	-0.043	-0.030	LinStatic	EY1	115
443.600	1060.000	781.700	1060.000	-0.043	0.168	LinStatic	EY1	116
830.000	1060.000	830.000	1060.000	0.144	0.168	LinStatic	EY1	117
878.500	1060.000	878.500	1060.000	0.087	0.148	LinStatic	EY1	118
1169.500	1060.000	927.000	1060.000	-0.667	0.090	LinStatic	EY1	119
1218.000	1060.000	1218.000	1060.000	-0.813	-0.636	LinStatic	EY1	120
1278.000	1060.000	1248.000	1060.000	-0.973	-0.780	LinStatic	EY1	121
0.000	-25.000	-30.000	-25.000	0.639	0.797	LinStatic	EY2	1
49.600	-25.000	49.600	-25.000	0.518	0.667	LinStatic	EY2	2
297.400	-25.000	99.100	-25.000	0.018	0.545	LinStatic	EY2	3
347.000	-25.000	347.000	-25.000	-0.031	0.020	LinStatic	EY2	4
395.300	-25.000	395.300	-25.000	-0.043	-0.030	LinStatic	EY2	5
443.600	-25.000	781.700	-25.000	-0.043	0.171	LinStatic	EY2	6
830.000	-25.000	830.000	-25.000	0.146	0.171	LinStatic	EY2	7
878.500	-25.000	878.500	-25.000	0.087	0.150	LinStatic	EY2	8
1169.500	-25.000	927.000	-25.000	-0.688	0.090	LinStatic	EY2	9
1218.000	-25.000	1218.000	-25.000	-0.838	-0.656	LinStatic	EY2	10
1278.000	-25.000	1248.000	-25.000	-1.003	-0.804	LinStatic	EY2	11
0.000	48.800	-30.000	0.000	0.512	0.765	LinStatic	EY2	12
49.600	48.800	49.600	0.000	0.415	0.639	LinStatic	EY2	13
297.400	0.000	99.100	0.000	0.013	0.518	LinStatic	EY2	14
347.000	0.000	297.400	48.800	-0.031	0.023	LinStatic	EY2	15
395.300	0.000	395.300	48.800	-0.041	-0.020	LinStatic	EY2	16
443.600	0.000	781.700	0.000	-0.041	0.163	LinStatic	EY2	17
830.000	48.800	830.000	0.000	0.114	0.163	LinStatic	EY2	18
890.000	48.800	878.500	0.000	0.070	0.146	LinStatic	EY2	19
1169.500	0.000	927.000	0.000	-0.656	0.087	LinStatic	EY2	20
1218.000	0.000	1169.500	48.800	-0.804	-0.528	LinStatic	EY2	21
1278.000	0.000	1248.000	48.800	-0.963	-0.648	LinStatic	EY2	22
0.000	292.500	-30.000	97.500	0.270	0.628	LinStatic	EY2	23
60.000	292.500	49.600	97.500	0.198	0.512	LinStatic	EY2	24

Table 21: Soil Pressures - Summary

GlobalYMin cm	GlobalXMin cm	GlobalYMax cm	GlobalXMax cm	MinPress kgf/cm2	MaxPress kgf/cm2	CaseType	OutputCase	Panel
347.000	97.500	297.400	292.500	-0.020	0.017	LinStatic	EY2	26
407.000	75.000	395.300	292.500	-0.040	5.760E-05	LinStatic	EY2	27
830.000	292.500	781.700	75.000	0.048	0.146	LinStatic	EY2	29
890.000	292.500	878.500	97.500	0.027	0.114	LinStatic	EY2	30
1218.000	97.500	1169.500	292.500	-0.648	-0.250	LinStatic	EY2	32
1278.000	97.500	1248.000	292.500	-0.795	-0.344	LinStatic	EY2	33
0.000	341.300	-30.000	341.300	0.245	0.349	LinStatic	EY2	34
49.600	341.300	49.600	341.300	0.186	0.270	LinStatic	EY2	35
297.400	341.300	99.100	341.300	0.011	0.206	LinStatic	EY2	36
347.000	341.300	297.400	330.000	-2.751E-04	0.017	LinStatic	EY2	37
407.000	330.000	395.300	341.300	-9.425E-03	5.760E-05	LinStatic	EY2	38
443.600	330.000	770.000	330.000	-9.425E-03	0.065	LinStatic	EY2	39
830.000	341.300	781.700	330.000	0.044	0.063	LinStatic	EY2	40
890.000	330.000	878.500	341.300	0.026	0.048	LinStatic	EY2	41
1169.500	341.300	927.000	341.300	-0.263	0.031	LinStatic	EY2	42
1218.000	341.300	1218.000	341.300	-0.344	-0.238	LinStatic	EY2	43
1278.000	341.300	1248.000	341.300	-0.447	-0.313	LinStatic	EY2	44
0.000	390.000	-30.000	390.000	0.227	0.318	LinStatic	EY2	45
60.000	438.300	49.600	390.000	0.156	0.245	LinStatic	EY2	46
297.400	390.000	99.100	390.000	8.506E-03	0.186	LinStatic	EY2	47
347.000	390.000	347.000	390.000	-9.869E-04	0.011	LinStatic	EY2	48
407.000	438.300	395.300	390.000	-7.225E-03	-2.751E-04	LinStatic	EY2	49
443.600	438.300	733.400	390.000	-7.225E-03	0.055	LinStatic	EY2	50
830.000	390.000	830.000	390.000	0.041	0.053	LinStatic	EY2	51
890.000	438.300	878.500	390.000	0.025	0.044	LinStatic	EY2	52
1169.500	390.000	927.000	390.000	-0.238	0.029	LinStatic	EY2	53
1218.000	390.000	1169.500	438.300	-0.313	-0.197	LinStatic	EY2	54
1278.000	390.000	1248.000	390.000	-0.408	-0.290	LinStatic	EY2	55
0.000	486.700	-30.000	438.300	0.210	0.296	LinStatic	EY2	56
60.000	486.700	49.600	438.300	0.143	0.227	LinStatic	EY2	57
347.000	486.700	297.400	583.300	-1.549E-03	0.011	LinStatic	EY2	59
407.000	535.000	395.300	583.300	-8.962E-03	3.800E-06	LinStatic	EY2	60
830.000	583.300	781.700	450.000	0.038	0.050	LinStatic	EY2	62
890.000	583.300	878.500	438.300	0.024	0.041	LinStatic	EY2	63
1218.000	438.300	1169.500	535.000	-0.290	-0.180	LinStatic	EY2	65
1278.000	438.300	1248.000	486.700	-0.380	-0.267	LinStatic	EY2	66
0.000	631.700	-30.000	631.700	0.220	0.304	LinStatic	EY2	67
60.000	620.000	49.600	631.700	0.152	0.235	LinStatic	EY2	68
297.400	631.700	99.100	631.700	9.304E-03	0.179	LinStatic	EY2	69
347.000	631.700	347.000	631.700	3.800E-06	0.012	LinStatic	EY2	70
407.000	620.000	395.300	631.700	-6.292E-03	1.148E-03	LinStatic	EY2	71
443.600	620.000	781.700	631.700	-6.292E-03	0.050	LinStatic	EY2	72
830.000	631.700	830.000	631.700	0.038	0.048	LinStatic	EY2	73
890.000	620.000	878.500	631.700	0.023	0.040	LinStatic	EY2	74
1169.500	631.700	927.000	631.700	-0.226	0.027	LinStatic	EY2	75
1218.000	631.700	1169.500	620.000	-0.297	-0.191	LinStatic	EY2	76
1278.000	631.700	1248.000	631.700	-0.387	-0.279	LinStatic	EY2	77
0.000	680.000	-30.000	680.000	0.235	0.329	LinStatic	EY2	78
49.600	680.000	49.600	680.000	0.179	0.255	LinStatic	EY2	79
297.400	680.000	99.100	680.000	0.012	0.195	LinStatic	EY2	80
347.000	680.000	297.400	727.500	1.148E-03	0.018	LinStatic	EY2	81
407.000	727.500	395.300	680.000	-7.076E-03	1.964E-03	LinStatic	EY2	82
443.600	727.500	770.000	727.500	-7.131E-03	0.058	LinStatic	EY2	83
830.000	680.000	781.700	727.500	0.040	0.056	LinStatic	EY2	84

Table 21: Soil Pressures - Summary

GlobalYMin cm	GlobalXMin cm	GlobalYMax cm	GlobalXMax cm	MinPress kgf/cm2	MaxPress kgf/cm2	CaseType	OutputCase	Panel
890.000	727.500	878.500	680.000	0.022	0.043	LinStatic	EY2	85
1169.500	680.000	927.000	680.000	-0.246	0.027	LinStatic	EY2	86
1218.000	680.000	1218.000	680.000	-0.322	-0.226	LinStatic	EY2	87
1278.000	680.000	1248.000	680.000	-0.417	-0.297	LinStatic	EY2	88
0.000	727.500	-30.000	917.500	0.255	0.557	LinStatic	EY2	89
60.000	740.000	49.600	917.500	0.187	0.454	LinStatic	EY2	90
347.000	917.500	297.400	965.000	-0.011	0.022	LinStatic	EY2	92
407.000	965.000	395.300	727.500	-0.029	1.964E-03	LinStatic	EY2	93
830.000	727.500	781.700	965.000	0.043	0.119	LinStatic	EY2	95
890.000	740.000	878.500	917.500	0.023	0.092	LinStatic	EY2	96
1218.000	917.500	1169.500	740.000	-0.570	-0.234	LinStatic	EY2	98
1278.000	917.500	1248.000	727.500	-0.700	-0.322	LinStatic	EY2	99
0.000	965.000	-30.000	1012.500	0.454	0.670	LinStatic	EY2	100
60.000	985.000	49.600	1012.500	0.368	0.561	LinStatic	EY2	101
297.400	1012.500	99.100	1012.500	0.019	0.456	LinStatic	EY2	102
347.000	1012.500	297.400	985.000	-0.018	0.028	LinStatic	EY2	103
395.300	1012.500	395.300	965.000	-0.029	-0.011	LinStatic	EY2	104
443.600	1012.500	781.700	1012.500	-0.029	0.132	LinStatic	EY2	105
830.000	965.000	830.000	1012.500	0.092	0.132	LinStatic	EY2	106
890.000	985.000	878.500	1012.500	0.052	0.116	LinStatic	EY2	107
1169.500	1012.500	927.000	1012.500	-0.572	0.066	LinStatic	EY2	108
1218.000	1012.500	1169.500	985.000	-0.701	-0.462	LinStatic	EY2	109
1278.000	1012.500	1248.000	965.000	-0.839	-0.570	LinStatic	EY2	110
0.000	1060.000	-30.000	1060.000	0.561	0.698	LinStatic	EY2	111
49.600	1060.000	49.600	1060.000	0.456	0.584	LinStatic	EY2	112
297.400	1060.000	99.100	1060.000	0.024	0.478	LinStatic	EY2	113
347.000	1060.000	347.000	1060.000	-0.018	0.026	LinStatic	EY2	114
395.300	1060.000	395.300	1060.000	-0.030	-0.017	LinStatic	EY2	115
443.600	1060.000	781.700	1060.000	-0.030	0.138	LinStatic	EY2	116
830.000	1060.000	830.000	1060.000	0.116	0.138	LinStatic	EY2	117
878.500	1060.000	878.500	1060.000	0.066	0.119	LinStatic	EY2	118
1169.500	1060.000	927.000	1060.000	-0.600	0.068	LinStatic	EY2	119
1218.000	1060.000	1218.000	1060.000	-0.730	-0.572	LinStatic	EY2	120
1278.000	1060.000	1248.000	1060.000	-0.874	-0.701	LinStatic	EY2	121

5.2. Structure results

Table 22: Sum Of Reactions, Part 1 of 2

Table 22: Sum Of Reactions, Part 1 of 2

GlobalX cm	GlobalMZ kgf-cm	GlobalMY kgf-cm	GlobalMX kgf-cm	GlobalFZ kgf	GlobalFY kgf	GlobalFX kgf	CaseType	OutputCase
0.000	-6.564E-18	-393913965	470301151	765459.46	0.00	0.00	LinStatic	DL
0.000	-1.565E-18	-101138084	111771171	190639.25	0.00	0.00	LinStatic	LL
0.000	0.00	-66219585	0.89	4.008E-03	0.00	0.00	LinStatic	EX1
0.000	0.00	-66219579	4.74	-1.993E-03	0.00	0.00	LinStatic	EX2
0.000	1.215E-18	-3.09	78107017.00	-1.712E-03	0.00	0.00	LinStatic	EY1
0.000	0.00	14.00	78107016.00	-1.301E-02	0.00	0.00	LinStatic	EY2

Table 22: Sum Of Reactions, Part 2 of 2

Table 22: Sum Of Reactions, Part 2 of 2		
GlobalZ	GlobalY	OutputCase
cm	cm	
0.000	0.000	DL
0.000	0.000	LL
0.000	0.000	EX1
0.000	0.000	EX2
0.000	0.000	EY1
0.000	0.000	EY2

Table 23: Nodal Displacements - Summary, Part 1 of 2

Table 23: Nodal Displacements - Summary, Part 1 of 2

Ry	Rx	Uz	Uy	Ux	CaseType	OutputCase	Node	Panel
Radians	Radians	cm	cm	cm				
0.000000	0.000000	-0.977400	0.000000	0.000000	LinStatic	DL	19	1
0.000000	0.000000	-0.964700	0.000000	0.000000	LinStatic	DL	~105	2
0.000000	0.000000	-0.934700	0.000000	0.000000	LinStatic	DL	~151	3
0.000000	0.000000	-0.908700	0.000000	0.000000	LinStatic	DL	~251	4
0.000000	0.000000	-0.904700	0.000000	0.000000	LinStatic	DL	~276	5
0.000000	0.000000	-0.879800	0.000000	0.000000	LinStatic	DL	~472	6
0.000000	0.000000	-0.908200	0.000000	0.000000	LinStatic	DL	~522	7
0.000000	0.000000	-0.911500	0.000000	0.000000	LinStatic	DL	~543	8
0.000000	0.000000	-0.954000	0.000000	0.000000	LinStatic	DL	~668	9
0.000000	0.000000	-0.997800	0.000000	0.000000	LinStatic	DL	~718	10
0.000000	0.000000	-1.019600	0.000000	0.000000	LinStatic	DL	22	11
0.000000	0.000000	-0.947100	0.000000	0.000000	LinStatic	DL	~57	12
0.000000	0.000000	-0.936100	0.000000	0.000000	LinStatic	DL	1	13
0.000000	0.000000	-0.906100	0.000000	0.000000	LinStatic	DL	~152	14
0.000000	0.000000	-0.879700	0.000000	0.000000	LinStatic	DL	~252	15
0.000000	0.000000	-0.877700	0.000000	0.000000	LinStatic	DL	2	16
0.000000	0.000000	-0.852900	0.000000	0.000000	LinStatic	DL	~473	17
0.000000	0.000000	-0.881700	0.000000	0.000000	LinStatic	DL	3	18
0.000000	0.000000	-0.883200	0.000000	0.000000	LinStatic	DL	~544	19
0.000000	0.000000	-0.926600	0.000000	0.000000	LinStatic	DL	~669	20
0.000000	0.000000	-0.970600	0.000000	0.000000	LinStatic	DL	4	21
0.000000	0.000000	-0.990800	0.000000	0.000000	LinStatic	DL	~764	22
0.000000	0.000000	-0.831600	0.000000	0.000000	LinStatic	DL	~59	23
0.000000	0.000000	-0.832400	0.000000	0.000000	LinStatic	DL	~917	24
0.000000	0.000000	-0.829800	0.000000	0.000000	LinStatic	DL	55	25
0.000000	0.000000	-0.796100	0.000000	0.000000	LinStatic	DL	58	26
0.000000	0.000000	-0.780200	0.000000	0.000000	LinStatic	DL	~805	27
0.000000	0.000000	-0.782100	0.000000	0.000000	LinStatic	DL	30	28
0.000000	0.000000	-0.784800	0.000000	0.000000	LinStatic	DL	~818	29
0.000000	0.000000	-0.801700	0.000000	0.000000	LinStatic	DL	39	30
0.000000	0.000000	-0.858700	0.000000	0.000000	LinStatic	DL	42	31
0.000000	0.000000	-0.863400	0.000000	0.000000	LinStatic	DL	~866	32
0.000000	0.000000	-0.881100	0.000000	0.000000	LinStatic	DL	~766	33
0.000000	0.000000	-0.659300	0.000000	0.000000	LinStatic	DL	~64	34
0.000000	0.000000	-0.651100	0.000000	0.000000	LinStatic	DL	~112	35
0.000000	0.000000	-0.645100	0.000000	0.000000	LinStatic	DL	56	36
0.000000	0.000000	-0.631800	0.000000	0.000000	LinStatic	DL	57	37
0.000000	0.000000	-0.625700	0.000000	0.000000	LinStatic	DL	~283	38
0.000000	0.000000	-0.630200	0.000000	0.000000	LinStatic	DL	29	39

Table 23: Nodal Displacements - Summary, Part 1 of 2

Ry Radians	Rx Radians	Uz cm	Uy cm	Ux cm	CaseType	OutputCase	Node	Panel
0.000000	0.000000	-0.637800	0.000000	0.000000	LinStatic	DL	~529	40
0.000000	0.000000	-0.646000	0.000000	0.000000	LinStatic	DL	40	41
0.000000	0.000000	-0.690300	0.000000	0.000000	LinStatic	DL	41	42
0.000000	0.000000	-0.707900	0.000000	0.000000	LinStatic	DL	~725	43
0.000000	0.000000	-0.726900	0.000000	0.000000	LinStatic	DL	~771	44
0.000000	0.000000	-0.644200	0.000000	0.000000	LinStatic	DL	~65	45
0.000000	0.000000	-0.638800	0.000000	0.000000	LinStatic	DL	5	46
0.000000	0.000000	-0.623100	0.000000	0.000000	LinStatic	DL	~160	47
0.000000	0.000000	-0.618700	0.000000	0.000000	LinStatic	DL	6	48
0.000000	0.000000	-0.618700	0.000000	0.000000	LinStatic	DL	6	49
0.000000	0.000000	-0.610500	0.000000	0.000000	LinStatic	DL	~481	50
0.000000	0.000000	-0.631900	0.000000	0.000000	LinStatic	DL	7	51
0.000000	0.000000	-0.632600	0.000000	0.000000	LinStatic	DL	~552	52
0.000000	0.000000	-0.665100	0.000000	0.000000	LinStatic	DL	~848	53
0.000000	0.000000	-0.698500	0.000000	0.000000	LinStatic	DL	8	54
0.000000	0.000000	-0.714500	0.000000	0.000000	LinStatic	DL	~772	55
0.000000	0.000000	-0.621500	0.000000	0.000000	LinStatic	DL	~67	56
0.000000	0.000000	-0.614400	0.000000	0.000000	LinStatic	DL	~901	57
0.000000	0.000000	-0.612900	0.000000	0.000000	LinStatic	DL	51	58
0.000000	0.000000	-0.604100	0.000000	0.000000	LinStatic	DL	54	59
0.000000	0.000000	-0.597000	0.000000	0.000000	LinStatic	DL	~821	60
0.000000	0.000000	-0.606300	0.000000	0.000000	LinStatic	DL	34	61
0.000000	0.000000	-0.609100	0.000000	0.000000	LinStatic	DL	~531	62
0.000000	0.000000	-0.621100	0.000000	0.000000	LinStatic	DL	35	63
0.000000	0.000000	-0.662600	0.000000	0.000000	LinStatic	DL	38	64
0.000000	0.000000	-0.675500	0.000000	0.000000	LinStatic	DL	~727	65
0.000000	0.000000	-0.694100	0.000000	0.000000	LinStatic	DL	~774	66
0.000000	0.000000	-0.625200	0.000000	0.000000	LinStatic	DL	~71	67
0.000000	0.000000	-0.619700	0.000000	0.000000	LinStatic	DL	9	68
0.000000	0.000000	-0.604300	0.000000	0.000000	LinStatic	DL	~166	69
0.000000	0.000000	-0.600000	0.000000	0.000000	LinStatic	DL	10	70
0.000000	0.000000	-0.600000	0.000000	0.000000	LinStatic	DL	10	71
0.000000	0.000000	-0.596500	0.000000	0.000000	LinStatic	DL	~827	72
0.000000	0.000000	-0.613100	0.000000	0.000000	LinStatic	DL	11	73
0.000000	0.000000	-0.613700	0.000000	0.000000	LinStatic	DL	~558	74
0.000000	0.000000	-0.652600	0.000000	0.000000	LinStatic	DL	~843	75
0.000000	0.000000	-0.678900	0.000000	0.000000	LinStatic	DL	12	76
0.000000	0.000000	-0.694800	0.000000	0.000000	LinStatic	DL	~778	77
0.000000	0.000000	-0.632800	0.000000	0.000000	LinStatic	DL	~72	78
0.000000	0.000000	-0.624700	0.000000	0.000000	LinStatic	DL	~118	79
0.000000	0.000000	-0.617400	0.000000	0.000000	LinStatic	DL	47	80
0.000000	0.000000	-0.604300	0.000000	0.000000	LinStatic	DL	50	81
0.000000	0.000000	-0.600000	0.000000	0.000000	LinStatic	DL	~289	82
0.000000	0.000000	-0.603100	0.000000	0.000000	LinStatic	DL	26	83
0.000000	0.000000	-0.613100	0.000000	0.000000	LinStatic	DL	11	84
0.000000	0.000000	-0.618400	0.000000	0.000000	LinStatic	DL	43	85
0.000000	0.000000	-0.662100	0.000000	0.000000	LinStatic	DL	46	86
0.000000	0.000000	-0.680800	0.000000	0.000000	LinStatic	DL	~731	87
0.000000	0.000000	-0.699500	0.000000	0.000000	LinStatic	DL	~779	88
0.000000	0.000000	-0.745800	0.000000	0.000000	LinStatic	DL	~77	89
0.000000	0.000000	-0.738900	0.000000	0.000000	LinStatic	DL	~889	90
0.000000	0.000000	-0.736500	0.000000	0.000000	LinStatic	DL	48	91
0.000000	0.000000	-0.703800	0.000000	0.000000	LinStatic	DL	49	92
0.000000	0.000000	-0.689200	0.000000	0.000000	LinStatic	DL	~793	93

Table 23: Nodal Displacements - Summary, Part 1 of 2

Ry Radians	Rx Radians	Uz cm	Uy cm	Ux cm	CaseType	OutputCase	Node	Panel
0.000000	0.000000	-0.690800	0.000000	0.000000	LinStatic	DL	25	94
0.000000	0.000000	-0.693200	0.000000	0.000000	LinStatic	DL	~798	95
0.000000	0.000000	-0.708900	0.000000	0.000000	LinStatic	DL	44	96
0.000000	0.000000	-0.764500	0.000000	0.000000	LinStatic	DL	45	97
0.000000	0.000000	-0.772500	0.000000	0.000000	LinStatic	DL	~736	98
0.000000	0.000000	-0.793500	0.000000	0.000000	LinStatic	DL	~784	99
0.000000	0.000000	-0.827500	0.000000	0.000000	LinStatic	DL	~79	100
0.000000	0.000000	-0.816900	0.000000	0.000000	LinStatic	DL	13	101
0.000000	0.000000	-0.789000	0.000000	0.000000	LinStatic	DL	~174	102
0.000000	0.000000	-0.762400	0.000000	0.000000	LinStatic	DL	~274	103
0.000000	0.000000	-0.760000	0.000000	0.000000	LinStatic	DL	14	104
0.000000	0.000000	-0.737800	0.000000	0.000000	LinStatic	DL	~495	105
0.000000	0.000000	-0.762900	0.000000	0.000000	LinStatic	DL	15	106
0.000000	0.000000	-0.765000	0.000000	0.000000	LinStatic	DL	~566	107
0.000000	0.000000	-0.808500	0.000000	0.000000	LinStatic	DL	~691	108
0.000000	0.000000	-0.849400	0.000000	0.000000	LinStatic	DL	16	109
0.000000	0.000000	-0.868700	0.000000	0.000000	LinStatic	DL	~786	110
0.000000	0.000000	-0.849400	0.000000	0.000000	LinStatic	DL	20	111
0.000000	0.000000	-0.837400	0.000000	0.000000	LinStatic	DL	~125	112
0.000000	0.000000	-0.809500	0.000000	0.000000	LinStatic	DL	~175	113
0.000000	0.000000	-0.782900	0.000000	0.000000	LinStatic	DL	~275	114
0.000000	0.000000	-0.778900	0.000000	0.000000	LinStatic	DL	~296	115
0.000000	0.000000	-0.756400	0.000000	0.000000	LinStatic	DL	~496	116
0.000000	0.000000	-0.781100	0.000000	0.000000	LinStatic	DL	~542	117
0.000000	0.000000	-0.784700	0.000000	0.000000	LinStatic	DL	~567	118
0.000000	0.000000	-0.827600	0.000000	0.000000	LinStatic	DL	~692	119
0.000000	0.000000	-0.868300	0.000000	0.000000	LinStatic	DL	~738	120
0.000000	0.000000	-0.889100	0.000000	0.000000	LinStatic	DL	21	121
0.000000	0.000000	-0.174900	0.000000	0.000000	LinStatic	LL	~105	1
0.000000	0.000000	-0.174900	0.000000	0.000000	LinStatic	LL	~105	2
0.000000	0.000000	-0.176000	0.000000	0.000000	LinStatic	LL	~226	3
0.000000	0.000000	-0.177700	0.000000	0.000000	LinStatic	LL	~276	4
0.000000	0.000000	-0.177700	0.000000	0.000000	LinStatic	LL	~276	5
0.000000	0.000000	-0.174300	0.000000	0.000000	LinStatic	LL	~322	6
0.000000	0.000000	-0.174100	0.000000	0.000000	LinStatic	LL	~522	7
0.000000	0.000000	-0.174100	0.000000	0.000000	LinStatic	LL	~522	8
0.000000	0.000000	-0.170000	0.000000	0.000000	LinStatic	LL	~568	9
0.000000	0.000000	-0.163400	0.000000	0.000000	LinStatic	LL	~693	10
0.000000	0.000000	-0.163200	0.000000	0.000000	LinStatic	LL	~718	11
0.000000	0.000000	-0.174400	0.000000	0.000000	LinStatic	LL	1	12
0.000000	0.000000	-0.174400	0.000000	0.000000	LinStatic	LL	1	13
0.000000	0.000000	-0.175500	0.000000	0.000000	LinStatic	LL	~227	14
0.000000	0.000000	-0.177300	0.000000	0.000000	LinStatic	LL	2	15
0.000000	0.000000	-0.177300	0.000000	0.000000	LinStatic	LL	2	16
0.000000	0.000000	-0.174200	0.000000	0.000000	LinStatic	LL	~804	17
0.000000	0.000000	-0.173200	0.000000	0.000000	LinStatic	LL	3	18
0.000000	0.000000	-0.173200	0.000000	0.000000	LinStatic	LL	3	19
0.000000	0.000000	-0.168800	0.000000	0.000000	LinStatic	LL	~569	20
0.000000	0.000000	-0.161800	0.000000	0.000000	LinStatic	LL	~694	21
0.000000	0.000000	-0.161700	0.000000	0.000000	LinStatic	LL	4	22
0.000000	0.000000	-0.177000	0.000000	0.000000	LinStatic	LL	~111	23
0.000000	0.000000	-0.180100	0.000000	0.000000	LinStatic	LL	56	24
0.000000	0.000000	-0.187500	0.000000	0.000000	LinStatic	LL	57	25
0.000000	0.000000	-0.187700	0.000000	0.000000	LinStatic	LL	~926	26

Table 23: Nodal Displacements - Summary, Part 1 of 2

Ry Radians	Rx Radians	Uz cm	Uy cm	Ux cm	CaseType	OutputCase	Node	Panel
0.000000	0.000000	-0.187400	0.000000	0.000000	LinStatic	LL	~809	27
0.000000	0.000000	-0.187100	0.000000	0.000000	LinStatic	LL	28	28
0.000000	0.000000	-0.177900	0.000000	0.000000	LinStatic	LL	29	29
0.000000	0.000000	-0.173900	0.000000	0.000000	LinStatic	LL	~857	30
0.000000	0.000000	-0.173200	0.000000	0.000000	LinStatic	LL	40	31
0.000000	0.000000	-0.157500	0.000000	0.000000	LinStatic	LL	42	32
0.000000	0.000000	-0.155200	0.000000	0.000000	LinStatic	LL	~720	33
0.000000	0.000000	-0.182900	0.000000	0.000000	LinStatic	LL	5	34
0.000000	0.000000	-0.182900	0.000000	0.000000	LinStatic	LL	5	35
0.000000	0.000000	-0.189500	0.000000	0.000000	LinStatic	LL	~235	36
0.000000	0.000000	-0.193400	0.000000	0.000000	LinStatic	LL	6	37
0.000000	0.000000	-0.193400	0.000000	0.000000	LinStatic	LL	6	38
0.000000	0.000000	-0.189200	0.000000	0.000000	LinStatic	LL	~331	39
0.000000	0.000000	-0.180800	0.000000	0.000000	LinStatic	LL	~506	40
0.000000	0.000000	-0.180600	0.000000	0.000000	LinStatic	LL	7	41
0.000000	0.000000	-0.173700	0.000000	0.000000	LinStatic	LL	~855	42
0.000000	0.000000	-0.156600	0.000000	0.000000	LinStatic	LL	~702	43
0.000000	0.000000	-0.155400	0.000000	0.000000	LinStatic	LL	8	44
0.000000	0.000000	-0.183700	0.000000	0.000000	LinStatic	LL	~113	45
0.000000	0.000000	-0.185100	0.000000	0.000000	LinStatic	LL	51	46
0.000000	0.000000	-0.193500	0.000000	0.000000	LinStatic	LL	54	47
0.000000	0.000000	-0.193900	0.000000	0.000000	LinStatic	LL	~284	48
0.000000	0.000000	-0.193900	0.000000	0.000000	LinStatic	LL	~284	49
0.000000	0.000000	-0.193300	0.000000	0.000000	LinStatic	LL	31	50
0.000000	0.000000	-0.183000	0.000000	0.000000	LinStatic	LL	34	51
0.000000	0.000000	-0.180700	0.000000	0.000000	LinStatic	LL	~530	52
0.000000	0.000000	-0.177500	0.000000	0.000000	LinStatic	LL	35	53
0.000000	0.000000	-0.157900	0.000000	0.000000	LinStatic	LL	38	54
0.000000	0.000000	-0.155400	0.000000	0.000000	LinStatic	LL	8	55
0.000000	0.000000	-0.184500	0.000000	0.000000	LinStatic	LL	~115	56
0.000000	0.000000	-0.185900	0.000000	0.000000	LinStatic	LL	~1027	57
0.000000	0.000000	-0.194700	0.000000	0.000000	LinStatic	LL	~1030	58
0.000000	0.000000	-0.194700	0.000000	0.000000	LinStatic	LL	~263	59
0.000000	0.000000	-0.194700	0.000000	0.000000	LinStatic	LL	~286	60
0.000000	0.000000	-0.194600	0.000000	0.000000	LinStatic	LL	~987	61
0.000000	0.000000	-0.183900	0.000000	0.000000	LinStatic	LL	~993	62
0.000000	0.000000	-0.181200	0.000000	0.000000	LinStatic	LL	~532	63
0.000000	0.000000	-0.178300	0.000000	0.000000	LinStatic	LL	~1019	64
0.000000	0.000000	-0.158100	0.000000	0.000000	LinStatic	LL	~847	65
0.000000	0.000000	-0.155500	0.000000	0.000000	LinStatic	LL	~728	66
0.000000	0.000000	-0.183700	0.000000	0.000000	LinStatic	LL	~117	67
0.000000	0.000000	-0.185000	0.000000	0.000000	LinStatic	LL	52	68
0.000000	0.000000	-0.193300	0.000000	0.000000	LinStatic	LL	53	69
0.000000	0.000000	-0.193700	0.000000	0.000000	LinStatic	LL	~288	70
0.000000	0.000000	-0.193700	0.000000	0.000000	LinStatic	LL	~288	71
0.000000	0.000000	-0.193100	0.000000	0.000000	LinStatic	LL	32	72
0.000000	0.000000	-0.182700	0.000000	0.000000	LinStatic	LL	33	73
0.000000	0.000000	-0.180400	0.000000	0.000000	LinStatic	LL	~534	74
0.000000	0.000000	-0.177200	0.000000	0.000000	LinStatic	LL	36	75
0.000000	0.000000	-0.157800	0.000000	0.000000	LinStatic	LL	37	76
0.000000	0.000000	-0.155200	0.000000	0.000000	LinStatic	LL	~730	77
0.000000	0.000000	-0.182900	0.000000	0.000000	LinStatic	LL	9	78
0.000000	0.000000	-0.182900	0.000000	0.000000	LinStatic	LL	9	79
0.000000	0.000000	-0.189300	0.000000	0.000000	LinStatic	LL	~241	80

Table 23: Nodal Displacements - Summary, Part 1 of 2

Ry Radians	Rx Radians	Uz cm	Uy cm	Ux cm	CaseType	OutputCase	Node	Panel
0.000000	0.000000	-0.193100	0.000000	0.000000	LinStatic	LL	10	81
0.000000	0.000000	-0.193100	0.000000	0.000000	LinStatic	LL	10	82
0.000000	0.000000	-0.188900	0.000000	0.000000	LinStatic	LL	~337	83
0.000000	0.000000	-0.180400	0.000000	0.000000	LinStatic	LL	~512	84
0.000000	0.000000	-0.180200	0.000000	0.000000	LinStatic	LL	11	85
0.000000	0.000000	-0.173400	0.000000	0.000000	LinStatic	LL	~868	86
0.000000	0.000000	-0.156400	0.000000	0.000000	LinStatic	LL	~708	87
0.000000	0.000000	-0.155200	0.000000	0.000000	LinStatic	LL	12	88
0.000000	0.000000	-0.177100	0.000000	0.000000	LinStatic	LL	~119	89
0.000000	0.000000	-0.180000	0.000000	0.000000	LinStatic	LL	47	90
0.000000	0.000000	-0.187200	0.000000	0.000000	LinStatic	LL	50	91
0.000000	0.000000	-0.187300	0.000000	0.000000	LinStatic	LL	~898	92
0.000000	0.000000	-0.187000	0.000000	0.000000	LinStatic	LL	~789	93
0.000000	0.000000	-0.186700	0.000000	0.000000	LinStatic	LL	23	94
0.000000	0.000000	-0.177500	0.000000	0.000000	LinStatic	LL	26	95
0.000000	0.000000	-0.173500	0.000000	0.000000	LinStatic	LL	~536	96
0.000000	0.000000	-0.172800	0.000000	0.000000	LinStatic	LL	43	97
0.000000	0.000000	-0.156100	0.000000	0.000000	LinStatic	LL	45	98
0.000000	0.000000	-0.154000	0.000000	0.000000	LinStatic	LL	~736	99
0.000000	0.000000	-0.173200	0.000000	0.000000	LinStatic	LL	13	100
0.000000	0.000000	-0.173200	0.000000	0.000000	LinStatic	LL	13	101
0.000000	0.000000	-0.174400	0.000000	0.000000	LinStatic	LL	~891	102
0.000000	0.000000	-0.176000	0.000000	0.000000	LinStatic	LL	14	103
0.000000	0.000000	-0.176000	0.000000	0.000000	LinStatic	LL	14	104
0.000000	0.000000	-0.173300	0.000000	0.000000	LinStatic	LL	~791	105
0.000000	0.000000	-0.171400	0.000000	0.000000	LinStatic	LL	15	106
0.000000	0.000000	-0.171400	0.000000	0.000000	LinStatic	LL	15	107
0.000000	0.000000	-0.167100	0.000000	0.000000	LinStatic	LL	~591	108
0.000000	0.000000	-0.159700	0.000000	0.000000	LinStatic	LL	~716	109
0.000000	0.000000	-0.159600	0.000000	0.000000	LinStatic	LL	16	110
0.000000	0.000000	-0.173500	0.000000	0.000000	LinStatic	LL	~125	111
0.000000	0.000000	-0.173500	0.000000	0.000000	LinStatic	LL	~125	112
0.000000	0.000000	-0.174600	0.000000	0.000000	LinStatic	LL	~250	113
0.000000	0.000000	-0.176100	0.000000	0.000000	LinStatic	LL	~296	114
0.000000	0.000000	-0.176100	0.000000	0.000000	LinStatic	LL	~296	115
0.000000	0.000000	-0.172800	0.000000	0.000000	LinStatic	LL	~346	116
0.000000	0.000000	-0.172100	0.000000	0.000000	LinStatic	LL	~542	117
0.000000	0.000000	-0.172100	0.000000	0.000000	LinStatic	LL	~542	118
0.000000	0.000000	-0.168000	0.000000	0.000000	LinStatic	LL	~592	119
0.000000	0.000000	-0.161100	0.000000	0.000000	LinStatic	LL	~717	120
0.000000	0.000000	-0.160800	0.000000	0.000000	LinStatic	LL	~738	121
0.000000	0.000000	0.479600	0.000000	0.000000	LinStatic	EX1	19	1
0.000000	0.000000	0.453400	0.000000	0.000000	LinStatic	EX1	~105	2
0.000000	0.000000	0.398400	0.000000	0.000000	LinStatic	EX1	~151	3
0.000000	0.000000	0.309200	0.000000	0.000000	LinStatic	EX1	~251	4
0.000000	0.000000	0.295700	0.000000	0.000000	LinStatic	EX1	~276	5
0.000000	0.000000	0.292700	0.000000	0.000000	LinStatic	EX1	~472	6
0.000000	0.000000	0.303400	0.000000	0.000000	LinStatic	EX1	~522	7
0.000000	0.000000	0.303400	0.000000	0.000000	LinStatic	EX1	~522	8
0.000000	0.000000	0.292900	0.000000	0.000000	LinStatic	EX1	~568	9
0.000000	0.000000	0.257200	0.000000	0.000000	LinStatic	EX1	~693	10
0.000000	0.000000	0.252400	0.000000	0.000000	LinStatic	EX1	~718	11
0.000000	0.000000	0.453000	0.000000	0.000000	LinStatic	EX1	~57	12
0.000000	0.000000	0.428200	0.000000	0.000000	LinStatic	EX1	1	13

Table 23: Nodal Displacements - Summary, Part 1 of 2

Ry Radians	Rx Radians	Uz cm	Uy cm	Ux cm	CaseType	OutputCase	Node	Panel
0.000000	0.000000	0.375300	0.000000	0.000000	LinStatic	EX1	~152	14
0.000000	0.000000	0.289600	0.000000	0.000000	LinStatic	EX1	~252	15
0.000000	0.000000	0.276700	0.000000	0.000000	LinStatic	EX1	2	16
0.000000	0.000000	0.273800	0.000000	0.000000	LinStatic	EX1	~473	17
0.000000	0.000000	0.284000	0.000000	0.000000	LinStatic	EX1	3	18
0.000000	0.000000	0.284000	0.000000	0.000000	LinStatic	EX1	3	19
0.000000	0.000000	0.274300	0.000000	0.000000	LinStatic	EX1	~569	20
0.000000	0.000000	0.240100	0.000000	0.000000	LinStatic	EX1	~694	21
0.000000	0.000000	0.235300	0.000000	0.000000	LinStatic	EX1	4	22
0.000000	0.000000	0.351100	0.000000	0.000000	LinStatic	EX1	~59	23
0.000000	0.000000	0.329200	0.000000	0.000000	LinStatic	EX1	~917	24
0.000000	0.000000	0.324600	0.000000	0.000000	LinStatic	EX1	55	25
0.000000	0.000000	0.234700	0.000000	0.000000	LinStatic	EX1	58	26
0.000000	0.000000	0.212500	0.000000	0.000000	LinStatic	EX1	~805	27
0.000000	0.000000	0.222100	0.000000	0.000000	LinStatic	EX1	30	28
0.000000	0.000000	0.222900	0.000000	0.000000	LinStatic	EX1	~818	29
0.000000	0.000000	0.223800	0.000000	0.000000	LinStatic	EX1	~853	30
0.000000	0.000000	0.223200	0.000000	0.000000	LinStatic	EX1	39	31
0.000000	0.000000	0.191900	0.000000	0.000000	LinStatic	EX1	42	32
0.000000	0.000000	0.174000	0.000000	0.000000	LinStatic	EX1	~720	33
0.000000	0.000000	0.144800	0.000000	0.000000	LinStatic	EX1	~64	34
0.000000	0.000000	0.134300	0.000000	0.000000	LinStatic	EX1	~112	35
0.000000	0.000000	0.130200	0.000000	0.000000	LinStatic	EX1	56	36
0.000000	0.000000	0.097300	0.000000	0.000000	LinStatic	EX1	57	37
0.000000	0.000000	0.086900	0.000000	0.000000	LinStatic	EX1	~809	38
0.000000	0.000000	0.085900	0.000000	0.000000	LinStatic	EX1	28	39
0.000000	0.000000	0.085500	0.000000	0.000000	LinStatic	EX1	~814	40
0.000000	0.000000	0.085800	0.000000	0.000000	LinStatic	EX1	~857	41
0.000000	0.000000	0.085500	0.000000	0.000000	LinStatic	EX1	40	42
0.000000	0.000000	0.077200	0.000000	0.000000	LinStatic	EX1	41	43
0.000000	0.000000	0.071200	0.000000	0.000000	LinStatic	EX1	~725	44
0.000000	0.000000	0.108700	0.000000	0.000000	LinStatic	EX1	~65	45
0.000000	0.000000	0.101500	0.000000	0.000000	LinStatic	EX1	5	46
0.000000	0.000000	0.087300	0.000000	0.000000	LinStatic	EX1	~160	47
0.000000	0.000000	0.067600	0.000000	0.000000	LinStatic	EX1	~260	48
0.000000	0.000000	0.064700	0.000000	0.000000	LinStatic	EX1	6	49
0.000000	0.000000	0.058700	0.000000	0.000000	LinStatic	EX1	~331	50
0.000000	0.000000	0.060600	0.000000	0.000000	LinStatic	EX1	7	51
0.000000	0.000000	0.060600	0.000000	0.000000	LinStatic	EX1	7	52
0.000000	0.000000	0.059400	0.000000	0.000000	LinStatic	EX1	~577	53
0.000000	0.000000	0.054400	0.000000	0.000000	LinStatic	EX1	~702	54
0.000000	0.000000	0.053700	0.000000	0.000000	LinStatic	EX1	8	55
0.000000	0.000000	0.036800	0.000000	0.000000	LinStatic	EX1	~67	56
0.000000	0.000000	0.055700	0.000000	0.000000	LinStatic	EX1	~901	57
0.000000	0.000000	0.055000	0.000000	0.000000	LinStatic	EX1	51	58
0.000000	0.000000	0.039400	0.000000	0.000000	LinStatic	EX1	54	59
0.000000	0.000000	0.035700	0.000000	0.000000	LinStatic	EX1	~821	60
0.000000	0.000000	0.035300	0.000000	0.000000	LinStatic	EX1	31	61
0.000000	0.000000	0.034600	0.000000	0.000000	LinStatic	EX1	~834	62
0.000000	0.000000	0.035100	0.000000	0.000000	LinStatic	EX1	35	63
0.000000	0.000000	0.035100	0.000000	0.000000	LinStatic	EX1	35	64
0.000000	0.000000	0.032200	0.000000	0.000000	LinStatic	EX1	38	65
0.000000	0.000000	0.019000	0.000000	0.000000	LinStatic	EX1	~727	66
0.000000	0.000000	-0.108800	0.000000	0.000000	LinStatic	EX1	~71	67

Table 23: Nodal Displacements - Summary, Part 1 of 2

Ry Radians	Rx Radians	Uz cm	Uy cm	Ux cm	CaseType	OutputCase	Node	Panel
0.000000	0.000000	-0.101200	0.000000	0.000000	LinStatic	EX1	9	68
0.000000	0.000000	-0.086600	0.000000	0.000000	LinStatic	EX1	~166	69
0.000000	0.000000	-0.065800	0.000000	0.000000	LinStatic	EX1	~266	70
0.000000	0.000000	-0.062600	0.000000	0.000000	LinStatic	EX1	10	71
0.000000	0.000000	-0.056400	0.000000	0.000000	LinStatic	EX1	~337	72
0.000000	0.000000	-0.058200	0.000000	0.000000	LinStatic	EX1	11	73
0.000000	0.000000	-0.058200	0.000000	0.000000	LinStatic	EX1	11	74
0.000000	0.000000	-0.057100	0.000000	0.000000	LinStatic	EX1	~583	75
0.000000	0.000000	-0.051300	0.000000	0.000000	LinStatic	EX1	~708	76
0.000000	0.000000	-0.050300	0.000000	0.000000	LinStatic	EX1	12	77
0.000000	0.000000	-0.145600	0.000000	0.000000	LinStatic	EX1	~72	78
0.000000	0.000000	-0.134800	0.000000	0.000000	LinStatic	EX1	~118	79
0.000000	0.000000	-0.131600	0.000000	0.000000	LinStatic	EX1	47	80
0.000000	0.000000	-0.097100	0.000000	0.000000	LinStatic	EX1	50	81
0.000000	0.000000	-0.086300	0.000000	0.000000	LinStatic	EX1	~789	82
0.000000	0.000000	-0.085300	0.000000	0.000000	LinStatic	EX1	23	83
0.000000	0.000000	-0.084800	0.000000	0.000000	LinStatic	EX1	~802	84
0.000000	0.000000	-0.085100	0.000000	0.000000	LinStatic	EX1	~869	85
0.000000	0.000000	-0.084900	0.000000	0.000000	LinStatic	EX1	43	86
0.000000	0.000000	-0.075900	0.000000	0.000000	LinStatic	EX1	46	87
0.000000	0.000000	-0.068900	0.000000	0.000000	LinStatic	EX1	~731	88
0.000000	0.000000	-0.358100	0.000000	0.000000	LinStatic	EX1	~77	89
0.000000	0.000000	-0.335200	0.000000	0.000000	LinStatic	EX1	~123	90
0.000000	0.000000	-0.329900	0.000000	0.000000	LinStatic	EX1	48	91
0.000000	0.000000	-0.239600	0.000000	0.000000	LinStatic	EX1	49	92
0.000000	0.000000	-0.217200	0.000000	0.000000	LinStatic	EX1	~793	93
0.000000	0.000000	-0.226900	0.000000	0.000000	LinStatic	EX1	25	94
0.000000	0.000000	-0.227700	0.000000	0.000000	LinStatic	EX1	~798	95
0.000000	0.000000	-0.228700	0.000000	0.000000	LinStatic	EX1	~873	96
0.000000	0.000000	-0.228100	0.000000	0.000000	LinStatic	EX1	44	97
0.000000	0.000000	-0.197400	0.000000	0.000000	LinStatic	EX1	45	98
0.000000	0.000000	-0.180100	0.000000	0.000000	LinStatic	EX1	~736	99
0.000000	0.000000	-0.462200	0.000000	0.000000	LinStatic	EX1	~79	100
0.000000	0.000000	-0.437300	0.000000	0.000000	LinStatic	EX1	13	101
0.000000	0.000000	-0.384000	0.000000	0.000000	LinStatic	EX1	~174	102
0.000000	0.000000	-0.297900	0.000000	0.000000	LinStatic	EX1	~274	103
0.000000	0.000000	-0.285000	0.000000	0.000000	LinStatic	EX1	14	104
0.000000	0.000000	-0.282000	0.000000	0.000000	LinStatic	EX1	~495	105
0.000000	0.000000	-0.292600	0.000000	0.000000	LinStatic	EX1	15	106
0.000000	0.000000	-0.292600	0.000000	0.000000	LinStatic	EX1	15	107
0.000000	0.000000	-0.282900	0.000000	0.000000	LinStatic	EX1	~591	108
0.000000	0.000000	-0.249300	0.000000	0.000000	LinStatic	EX1	~716	109
0.000000	0.000000	-0.244700	0.000000	0.000000	LinStatic	EX1	16	110
0.000000	0.000000	-0.490000	0.000000	0.000000	LinStatic	EX1	20	111
0.000000	0.000000	-0.463800	0.000000	0.000000	LinStatic	EX1	~125	112
0.000000	0.000000	-0.408300	0.000000	0.000000	LinStatic	EX1	~175	113
0.000000	0.000000	-0.318700	0.000000	0.000000	LinStatic	EX1	~275	114
0.000000	0.000000	-0.305100	0.000000	0.000000	LinStatic	EX1	~296	115
0.000000	0.000000	-0.302100	0.000000	0.000000	LinStatic	EX1	~496	116
0.000000	0.000000	-0.313100	0.000000	0.000000	LinStatic	EX1	~542	117
0.000000	0.000000	-0.313100	0.000000	0.000000	LinStatic	EX1	~542	118
0.000000	0.000000	-0.302700	0.000000	0.000000	LinStatic	EX1	~592	119
0.000000	0.000000	-0.267700	0.000000	0.000000	LinStatic	EX1	~717	120
0.000000	0.000000	-0.263100	0.000000	0.000000	LinStatic	EX1	~738	121

Table 23: Nodal Displacements - Summary, Part 1 of 2

Ry Radians	Rx Radians	Uz cm	Uy cm	Ux cm	CaseType	OutputCase	Node	Panel
0.000000	0.000000	0.420300	0.000000	0.000000	LinStatic	EX2	19	1
0.000000	0.000000	0.404600	0.000000	0.000000	LinStatic	EX2	~105	2
0.000000	0.000000	0.370000	0.000000	0.000000	LinStatic	EX2	~151	3
0.000000	0.000000	0.315300	0.000000	0.000000	LinStatic	EX2	~251	4
0.000000	0.000000	0.305600	0.000000	0.000000	LinStatic	EX2	~276	5
0.000000	0.000000	0.284100	0.000000	0.000000	LinStatic	EX2	~322	6
0.000000	0.000000	0.281000	0.000000	0.000000	LinStatic	EX2	~522	7
0.000000	0.000000	0.282700	0.000000	0.000000	LinStatic	EX2	~543	8
0.000000	0.000000	0.303300	0.000000	0.000000	LinStatic	EX2	~668	9
0.000000	0.000000	0.319600	0.000000	0.000000	LinStatic	EX2	~718	10
0.000000	0.000000	0.326100	0.000000	0.000000	LinStatic	EX2	22	11
0.000000	0.000000	0.396500	0.000000	0.000000	LinStatic	EX2	~57	12
0.000000	0.000000	0.381600	0.000000	0.000000	LinStatic	EX2	1	13
0.000000	0.000000	0.348500	0.000000	0.000000	LinStatic	EX2	~152	14
0.000000	0.000000	0.295400	0.000000	0.000000	LinStatic	EX2	~252	15
0.000000	0.000000	0.286300	0.000000	0.000000	LinStatic	EX2	2	16
0.000000	0.000000	0.265800	0.000000	0.000000	LinStatic	EX2	~323	17
0.000000	0.000000	0.262600	0.000000	0.000000	LinStatic	EX2	3	18
0.000000	0.000000	0.263900	0.000000	0.000000	LinStatic	EX2	~544	19
0.000000	0.000000	0.284200	0.000000	0.000000	LinStatic	EX2	~669	20
0.000000	0.000000	0.299500	0.000000	0.000000	LinStatic	EX2	4	21
0.000000	0.000000	0.305700	0.000000	0.000000	LinStatic	EX2	~764	22
0.000000	0.000000	0.306900	0.000000	0.000000	LinStatic	EX2	~59	23
0.000000	0.000000	0.298800	0.000000	0.000000	LinStatic	EX2	~917	24
0.000000	0.000000	0.295900	0.000000	0.000000	LinStatic	EX2	55	25
0.000000	0.000000	0.239400	0.000000	0.000000	LinStatic	EX2	58	26
0.000000	0.000000	0.220500	0.000000	0.000000	LinStatic	EX2	~805	27
0.000000	0.000000	0.218300	0.000000	0.000000	LinStatic	EX2	27	28
0.000000	0.000000	0.204300	0.000000	0.000000	LinStatic	EX2	~818	29
0.000000	0.000000	0.210200	0.000000	0.000000	LinStatic	EX2	39	30
0.000000	0.000000	0.232700	0.000000	0.000000	LinStatic	EX2	42	31
0.000000	0.000000	0.234100	0.000000	0.000000	LinStatic	EX2	~866	32
0.000000	0.000000	0.230000	0.000000	0.000000	LinStatic	EX2	~766	33
0.000000	0.000000	0.130200	0.000000	0.000000	LinStatic	EX2	~64	34
0.000000	0.000000	0.123600	0.000000	0.000000	LinStatic	EX2	~921	35
0.000000	0.000000	0.122200	0.000000	0.000000	LinStatic	EX2	56	36
0.000000	0.000000	0.098100	0.000000	0.000000	LinStatic	EX2	57	37
0.000000	0.000000	0.088700	0.000000	0.000000	LinStatic	EX2	~809	38
0.000000	0.000000	0.087700	0.000000	0.000000	LinStatic	EX2	28	39
0.000000	0.000000	0.080100	0.000000	0.000000	LinStatic	EX2	~814	40
0.000000	0.000000	0.082400	0.000000	0.000000	LinStatic	EX2	40	41
0.000000	0.000000	0.089900	0.000000	0.000000	LinStatic	EX2	41	42
0.000000	0.000000	0.090600	0.000000	0.000000	LinStatic	EX2	~862	43
0.000000	0.000000	0.090600	0.000000	0.000000	LinStatic	EX2	~771	44
0.000000	0.000000	0.098400	0.000000	0.000000	LinStatic	EX2	~65	45
0.000000	0.000000	0.093800	0.000000	0.000000	LinStatic	EX2	5	46
0.000000	0.000000	0.083500	0.000000	0.000000	LinStatic	EX2	~160	47
0.000000	0.000000	0.068400	0.000000	0.000000	LinStatic	EX2	~260	48
0.000000	0.000000	0.065900	0.000000	0.000000	LinStatic	EX2	6	49
0.000000	0.000000	0.059700	0.000000	0.000000	LinStatic	EX2	~331	50
0.000000	0.000000	0.057400	0.000000	0.000000	LinStatic	EX2	7	51
0.000000	0.000000	0.057600	0.000000	0.000000	LinStatic	EX2	~552	52
0.000000	0.000000	0.062000	0.000000	0.000000	LinStatic	EX2	~677	53
0.000000	0.000000	0.065800	0.000000	0.000000	LinStatic	EX2	8	54

Table 23: Nodal Displacements - Summary, Part 1 of 2

Ry Radians	Rx Radians	Uz cm	Uy cm	Ux cm	CaseType	OutputCase	Node	Panel
0.000000	0.000000	0.067500	0.000000	0.000000	LinStatic	EX2	~772	55
0.000000	0.000000	0.033900	0.000000	0.000000	LinStatic	EX2	~67	56
0.000000	0.000000	0.052600	0.000000	0.000000	LinStatic	EX2	~901	57
0.000000	0.000000	0.052100	0.000000	0.000000	LinStatic	EX2	51	58
0.000000	0.000000	0.040000	0.000000	0.000000	LinStatic	EX2	54	59
0.000000	0.000000	0.036500	0.000000	0.000000	LinStatic	EX2	~821	60
0.000000	0.000000	0.036100	0.000000	0.000000	LinStatic	EX2	31	61
0.000000	0.000000	0.032500	0.000000	0.000000	LinStatic	EX2	~834	62
0.000000	0.000000	0.033500	0.000000	0.000000	LinStatic	EX2	35	63
0.000000	0.000000	0.037100	0.000000	0.000000	LinStatic	EX2	38	64
0.000000	0.000000	0.037300	0.000000	0.000000	LinStatic	EX2	~850	65
0.000000	0.000000	0.023200	0.000000	0.000000	LinStatic	EX2	~774	66
0.000000	0.000000	-0.097300	0.000000	0.000000	LinStatic	EX2	~71	67
0.000000	0.000000	-0.092500	0.000000	0.000000	LinStatic	EX2	9	68
0.000000	0.000000	-0.082000	0.000000	0.000000	LinStatic	EX2	~166	69
0.000000	0.000000	-0.066300	0.000000	0.000000	LinStatic	EX2	~266	70
0.000000	0.000000	-0.063600	0.000000	0.000000	LinStatic	EX2	10	71
0.000000	0.000000	-0.057200	0.000000	0.000000	LinStatic	EX2	~337	72
0.000000	0.000000	-0.054900	0.000000	0.000000	LinStatic	EX2	11	73
0.000000	0.000000	-0.055200	0.000000	0.000000	LinStatic	EX2	~558	74
0.000000	0.000000	-0.060100	0.000000	0.000000	LinStatic	EX2	~683	75
0.000000	0.000000	-0.064000	0.000000	0.000000	LinStatic	EX2	12	76
0.000000	0.000000	-0.065700	0.000000	0.000000	LinStatic	EX2	~778	77
0.000000	0.000000	-0.129900	0.000000	0.000000	LinStatic	EX2	~72	78
0.000000	0.000000	-0.124200	0.000000	0.000000	LinStatic	EX2	~885	79
0.000000	0.000000	-0.122700	0.000000	0.000000	LinStatic	EX2	47	80
0.000000	0.000000	-0.097800	0.000000	0.000000	LinStatic	EX2	50	81
0.000000	0.000000	-0.088000	0.000000	0.000000	LinStatic	EX2	~789	82
0.000000	0.000000	-0.086900	0.000000	0.000000	LinStatic	EX2	23	83
0.000000	0.000000	-0.079200	0.000000	0.000000	LinStatic	EX2	~802	84
0.000000	0.000000	-0.081600	0.000000	0.000000	LinStatic	EX2	43	85
0.000000	0.000000	-0.089800	0.000000	0.000000	LinStatic	EX2	46	86
0.000000	0.000000	-0.090500	0.000000	0.000000	LinStatic	EX2	~882	87
0.000000	0.000000	-0.089700	0.000000	0.000000	LinStatic	EX2	~779	88
0.000000	0.000000	-0.314300	0.000000	0.000000	LinStatic	EX2	~77	89
0.000000	0.000000	-0.304800	0.000000	0.000000	LinStatic	EX2	~889	90
0.000000	0.000000	-0.301900	0.000000	0.000000	LinStatic	EX2	48	91
0.000000	0.000000	-0.244600	0.000000	0.000000	LinStatic	EX2	49	92
0.000000	0.000000	-0.225300	0.000000	0.000000	LinStatic	EX2	~793	93
0.000000	0.000000	-0.223100	0.000000	0.000000	LinStatic	EX2	24	94
0.000000	0.000000	-0.208900	0.000000	0.000000	LinStatic	EX2	~798	95
0.000000	0.000000	-0.214900	0.000000	0.000000	LinStatic	EX2	44	96
0.000000	0.000000	-0.237700	0.000000	0.000000	LinStatic	EX2	45	97
0.000000	0.000000	-0.239200	0.000000	0.000000	LinStatic	EX2	~878	98
0.000000	0.000000	-0.236200	0.000000	0.000000	LinStatic	EX2	~784	99
0.000000	0.000000	-0.406900	0.000000	0.000000	LinStatic	EX2	~79	100
0.000000	0.000000	-0.391700	0.000000	0.000000	LinStatic	EX2	13	101
0.000000	0.000000	-0.358100	0.000000	0.000000	LinStatic	EX2	~174	102
0.000000	0.000000	-0.304100	0.000000	0.000000	LinStatic	EX2	~274	103
0.000000	0.000000	-0.294900	0.000000	0.000000	LinStatic	EX2	14	104
0.000000	0.000000	-0.273900	0.000000	0.000000	LinStatic	EX2	~345	105
0.000000	0.000000	-0.270600	0.000000	0.000000	LinStatic	EX2	15	106
0.000000	0.000000	-0.272000	0.000000	0.000000	LinStatic	EX2	~566	107
0.000000	0.000000	-0.292600	0.000000	0.000000	LinStatic	EX2	~691	108

Table 23: Nodal Displacements - Summary, Part 1 of 2

Ry Radians	Rx Radians	Uz cm	Uy cm	Ux cm	CaseType	OutputCase	Node	Panel
0.000000	0.000000	-0.308300	0.000000	0.000000	LinStatic	EX2	16	109
0.000000	0.000000	-0.314500	0.000000	0.000000	LinStatic	EX2	~786	110
0.000000	0.000000	-0.432100	0.000000	0.000000	LinStatic	EX2	20	111
0.000000	0.000000	-0.416100	0.000000	0.000000	LinStatic	EX2	~125	112
0.000000	0.000000	-0.380800	0.000000	0.000000	LinStatic	EX2	~175	113
0.000000	0.000000	-0.325200	0.000000	0.000000	LinStatic	EX2	~275	114
0.000000	0.000000	-0.315300	0.000000	0.000000	LinStatic	EX2	~296	115
0.000000	0.000000	-0.293400	0.000000	0.000000	LinStatic	EX2	~346	116
0.000000	0.000000	-0.290200	0.000000	0.000000	LinStatic	EX2	~542	117
0.000000	0.000000	-0.291900	0.000000	0.000000	LinStatic	EX2	~567	118
0.000000	0.000000	-0.312800	0.000000	0.000000	LinStatic	EX2	~692	119
0.000000	0.000000	-0.329400	0.000000	0.000000	LinStatic	EX2	~738	120
0.000000	0.000000	-0.336100	0.000000	0.000000	LinStatic	EX2	21	121
0.000000	0.000000	0.598100	0.000000	0.000000	LinStatic	EY1	19	1
0.000000	0.000000	0.500800	0.000000	0.000000	LinStatic	EY1	~105	2
0.000000	0.000000	0.317600	0.000000	0.000000	LinStatic	EY1	~151	3
0.000000	0.000000	0.022400	0.000000	0.000000	LinStatic	EY1	~251	4
0.000000	0.000000	-0.025600	0.000000	0.000000	LinStatic	EY1	~297	5
0.000000	0.000000	0.115000	0.000000	0.000000	LinStatic	EY1	~472	6
0.000000	0.000000	0.117100	0.000000	0.000000	LinStatic	EY1	~497	7
0.000000	0.000000	0.100900	0.000000	0.000000	LinStatic	EY1	~522	8
0.000000	0.000000	-0.399400	0.000000	0.000000	LinStatic	EY1	~668	9
0.000000	0.000000	-0.623800	0.000000	0.000000	LinStatic	EY1	~718	10
0.000000	0.000000	-0.745900	0.000000	0.000000	LinStatic	EY1	22	11
0.000000	0.000000	0.574100	0.000000	0.000000	LinStatic	EY1	~57	12
0.000000	0.000000	0.480500	0.000000	0.000000	LinStatic	EY1	1	13
0.000000	0.000000	0.335100	0.000000	0.000000	LinStatic	EY1	~916	14
0.000000	0.000000	0.023600	0.000000	0.000000	LinStatic	EY1	~928	15
0.000000	0.000000	-0.024600	0.000000	0.000000	LinStatic	EY1	27	16
0.000000	0.000000	0.110800	0.000000	0.000000	LinStatic	EY1	~473	17
0.000000	0.000000	0.111900	0.000000	0.000000	LinStatic	EY1	~498	18
0.000000	0.000000	0.098700	0.000000	0.000000	LinStatic	EY1	3	19
0.000000	0.000000	-0.418300	0.000000	0.000000	LinStatic	EY1	~864	20
0.000000	0.000000	-0.598900	0.000000	0.000000	LinStatic	EY1	4	21
0.000000	0.000000	-0.716500	0.000000	0.000000	LinStatic	EY1	~764	22
0.000000	0.000000	0.473900	0.000000	0.000000	LinStatic	EY1	~59	23
0.000000	0.000000	0.386700	0.000000	0.000000	LinStatic	EY1	~107	24
0.000000	0.000000	0.315700	0.000000	0.000000	LinStatic	EY1	55	25
0.000000	0.000000	0.018700	0.000000	0.000000	LinStatic	EY1	58	26
0.000000	0.000000	-0.025200	0.000000	0.000000	LinStatic	EY1	~803	27
0.000000	0.000000	0.102500	0.000000	0.000000	LinStatic	EY1	~817	28
0.000000	0.000000	0.101400	0.000000	0.000000	LinStatic	EY1	30	29
0.000000	0.000000	0.077700	0.000000	0.000000	LinStatic	EY1	~524	30
0.000000	0.000000	-0.394500	0.000000	0.000000	LinStatic	EY1	42	31
0.000000	0.000000	-0.484200	0.000000	0.000000	LinStatic	EY1	~720	32
0.000000	0.000000	-0.594100	0.000000	0.000000	LinStatic	EY1	~766	33
0.000000	0.000000	0.273500	0.000000	0.000000	LinStatic	EY1	~64	34
0.000000	0.000000	0.211900	0.000000	0.000000	LinStatic	EY1	~112	35
0.000000	0.000000	0.155000	0.000000	0.000000	LinStatic	EY1	56	36
0.000000	0.000000	0.014800	0.000000	0.000000	LinStatic	EY1	57	37
0.000000	0.000000	-0.006000	0.000000	0.000000	LinStatic	EY1	28	38
0.000000	0.000000	0.048000	0.000000	0.000000	LinStatic	EY1	~813	39
0.000000	0.000000	0.046700	0.000000	0.000000	LinStatic	EY1	29	40
0.000000	0.000000	0.035400	0.000000	0.000000	LinStatic	EY1	~529	41

Table 23: Nodal Displacements - Summary, Part 1 of 2

Ry Radians	Rx Radians	Uz cm	Uy cm	Ux cm	CaseType	OutputCase	Node	Panel
0.000000	0.000000	-0.193300	0.000000	0.000000	LinStatic	EY1	41	42
0.000000	0.000000	-0.267300	0.000000	0.000000	LinStatic	EY1	~725	43
0.000000	0.000000	-0.346900	0.000000	0.000000	LinStatic	EY1	~771	44
0.000000	0.000000	0.252400	0.000000	0.000000	LinStatic	EY1	~65	45
0.000000	0.000000	0.194600	0.000000	0.000000	LinStatic	EY1	5	46
0.000000	0.000000	0.128500	0.000000	0.000000	LinStatic	EY1	~900	47
0.000000	0.000000	0.010100	0.000000	0.000000	LinStatic	EY1	~260	48
0.000000	0.000000	-0.005200	0.000000	0.000000	LinStatic	EY1	31	49
0.000000	0.000000	0.041700	0.000000	0.000000	LinStatic	EY1	~481	50
0.000000	0.000000	0.040000	0.000000	0.000000	LinStatic	EY1	~506	51
0.000000	0.000000	0.033000	0.000000	0.000000	LinStatic	EY1	7	52
0.000000	0.000000	-0.160800	0.000000	0.000000	LinStatic	EY1	~848	53
0.000000	0.000000	-0.246000	0.000000	0.000000	LinStatic	EY1	8	54
0.000000	0.000000	-0.321000	0.000000	0.000000	LinStatic	EY1	~772	55
0.000000	0.000000	0.233700	0.000000	0.000000	LinStatic	EY1	~69	56
0.000000	0.000000	0.178300	0.000000	0.000000	LinStatic	EY1	~116	57
0.000000	0.000000	0.129900	0.000000	0.000000	LinStatic	EY1	52	58
0.000000	0.000000	0.008900	0.000000	0.000000	LinStatic	EY1	54	59
0.000000	0.000000	-0.007300	0.000000	0.000000	LinStatic	EY1	~987	60
0.000000	0.000000	0.042100	0.000000	0.000000	LinStatic	EY1	~829	61
0.000000	0.000000	0.041100	0.000000	0.000000	LinStatic	EY1	33	62
0.000000	0.000000	0.032500	0.000000	0.000000	LinStatic	EY1	~533	63
0.000000	0.000000	-0.164000	0.000000	0.000000	LinStatic	EY1	37	64
0.000000	0.000000	-0.227700	0.000000	0.000000	LinStatic	EY1	~729	65
0.000000	0.000000	-0.300100	0.000000	0.000000	LinStatic	EY1	~776	66
0.000000	0.000000	0.263300	0.000000	0.000000	LinStatic	EY1	~71	67
0.000000	0.000000	0.203100	0.000000	0.000000	LinStatic	EY1	9	68
0.000000	0.000000	0.132600	0.000000	0.000000	LinStatic	EY1	~903	69
0.000000	0.000000	0.009600	0.000000	0.000000	LinStatic	EY1	~266	70
0.000000	0.000000	-0.005800	0.000000	0.000000	LinStatic	EY1	32	71
0.000000	0.000000	0.045600	0.000000	0.000000	LinStatic	EY1	~487	72
0.000000	0.000000	0.043800	0.000000	0.000000	LinStatic	EY1	~512	73
0.000000	0.000000	0.036400	0.000000	0.000000	LinStatic	EY1	11	74
0.000000	0.000000	-0.167600	0.000000	0.000000	LinStatic	EY1	~843	75
0.000000	0.000000	-0.259600	0.000000	0.000000	LinStatic	EY1	12	76
0.000000	0.000000	-0.338100	0.000000	0.000000	LinStatic	EY1	~778	77
0.000000	0.000000	0.287800	0.000000	0.000000	LinStatic	EY1	~72	78
0.000000	0.000000	0.223000	0.000000	0.000000	LinStatic	EY1	~118	79
0.000000	0.000000	0.163900	0.000000	0.000000	LinStatic	EY1	47	80
0.000000	0.000000	0.014100	0.000000	0.000000	LinStatic	EY1	50	81
0.000000	0.000000	-0.007600	0.000000	0.000000	LinStatic	EY1	23	82
0.000000	0.000000	0.053600	0.000000	0.000000	LinStatic	EY1	~801	83
0.000000	0.000000	0.052500	0.000000	0.000000	LinStatic	EY1	26	84
0.000000	0.000000	0.039900	0.000000	0.000000	LinStatic	EY1	~535	85
0.000000	0.000000	-0.207700	0.000000	0.000000	LinStatic	EY1	46	86
0.000000	0.000000	-0.284900	0.000000	0.000000	LinStatic	EY1	~731	87
0.000000	0.000000	-0.369100	0.000000	0.000000	LinStatic	EY1	~779	88
0.000000	0.000000	0.505100	0.000000	0.000000	LinStatic	EY1	~77	89
0.000000	0.000000	0.411600	0.000000	0.000000	LinStatic	EY1	~123	90
0.000000	0.000000	0.333200	0.000000	0.000000	LinStatic	EY1	48	91
0.000000	0.000000	-0.016300	0.000000	0.000000	LinStatic	EY1	~294	92
0.000000	0.000000	-0.032000	0.000000	0.000000	LinStatic	EY1	~792	93
0.000000	0.000000	0.118200	0.000000	0.000000	LinStatic	EY1	~797	94
0.000000	0.000000	0.117800	0.000000	0.000000	LinStatic	EY1	25	95

Table 23: Nodal Displacements - Summary, Part 1 of 2

Ry Radians	Rx Radians	Uz cm	Uy cm	Ux cm	CaseType	OutputCase	Node	Panel
0.000000	0.000000	0.092500	0.000000	0.000000	LinStatic	EY1	~540	96
0.000000	0.000000	-0.422900	0.000000	0.000000	LinStatic	EY1	45	97
0.000000	0.000000	-0.522700	0.000000	0.000000	LinStatic	EY1	~736	98
0.000000	0.000000	-0.641500	0.000000	0.000000	LinStatic	EY1	~784	99
0.000000	0.000000	0.610600	0.000000	0.000000	LinStatic	EY1	~79	100
0.000000	0.000000	0.510100	0.000000	0.000000	LinStatic	EY1	13	101
0.000000	0.000000	0.354900	0.000000	0.000000	LinStatic	EY1	~887	102
0.000000	0.000000	-0.025300	0.000000	0.000000	LinStatic	EY1	14	103
0.000000	0.000000	-0.033400	0.000000	0.000000	LinStatic	EY1	~320	104
0.000000	0.000000	0.129400	0.000000	0.000000	LinStatic	EY1	~495	105
0.000000	0.000000	0.132100	0.000000	0.000000	LinStatic	EY1	~520	106
0.000000	0.000000	0.118800	0.000000	0.000000	LinStatic	EY1	15	107
0.000000	0.000000	-0.449700	0.000000	0.000000	LinStatic	EY1	~875	108
0.000000	0.000000	-0.644600	0.000000	0.000000	LinStatic	EY1	16	109
0.000000	0.000000	-0.772100	0.000000	0.000000	LinStatic	EY1	~786	110
0.000000	0.000000	0.636400	0.000000	0.000000	LinStatic	EY1	20	111
0.000000	0.000000	0.531900	0.000000	0.000000	LinStatic	EY1	~125	112
0.000000	0.000000	0.334100	0.000000	0.000000	LinStatic	EY1	~175	113
0.000000	0.000000	-0.025300	0.000000	0.000000	LinStatic	EY1	14	114
0.000000	0.000000	-0.035400	0.000000	0.000000	LinStatic	EY1	~321	115
0.000000	0.000000	0.134600	0.000000	0.000000	LinStatic	EY1	~496	116
0.000000	0.000000	0.138600	0.000000	0.000000	LinStatic	EY1	~521	117
0.000000	0.000000	0.122100	0.000000	0.000000	LinStatic	EY1	~542	118
0.000000	0.000000	-0.427000	0.000000	0.000000	LinStatic	EY1	~692	119
0.000000	0.000000	-0.671600	0.000000	0.000000	LinStatic	EY1	~738	120
0.000000	0.000000	-0.804000	0.000000	0.000000	LinStatic	EY1	21	121
0.000000	0.000000	0.658900	0.000000	0.000000	LinStatic	EY2	19	1
0.000000	0.000000	0.551000	0.000000	0.000000	LinStatic	EY2	~105	2
0.000000	0.000000	0.346800	0.000000	0.000000	LinStatic	EY2	~151	3
0.000000	0.000000	-0.025300	0.000000	0.000000	LinStatic	EY2	2	4
0.000000	0.000000	-0.035800	0.000000	0.000000	LinStatic	EY2	~297	5
0.000000	0.000000	0.137300	0.000000	0.000000	LinStatic	EY2	~472	6
0.000000	0.000000	0.141100	0.000000	0.000000	LinStatic	EY2	~497	7
0.000000	0.000000	0.123900	0.000000	0.000000	LinStatic	EY2	~522	8
0.000000	0.000000	-0.441300	0.000000	0.000000	LinStatic	EY2	~668	9
0.000000	0.000000	-0.692800	0.000000	0.000000	LinStatic	EY2	~718	10
0.000000	0.000000	-0.828800	0.000000	0.000000	LinStatic	EY2	22	11
0.000000	0.000000	0.632000	0.000000	0.000000	LinStatic	EY2	~57	12
0.000000	0.000000	0.528300	0.000000	0.000000	LinStatic	EY2	1	13
0.000000	0.000000	0.366700	0.000000	0.000000	LinStatic	EY2	~916	14
0.000000	0.000000	-0.025300	0.000000	0.000000	LinStatic	EY2	2	15
0.000000	0.000000	-0.034000	0.000000	0.000000	LinStatic	EY2	~298	16
0.000000	0.000000	0.132000	0.000000	0.000000	LinStatic	EY2	~473	17
0.000000	0.000000	0.134700	0.000000	0.000000	LinStatic	EY2	~498	18
0.000000	0.000000	0.120800	0.000000	0.000000	LinStatic	EY2	3	19
0.000000	0.000000	-0.462900	0.000000	0.000000	LinStatic	EY2	~864	20
0.000000	0.000000	-0.664800	0.000000	0.000000	LinStatic	EY2	4	21
0.000000	0.000000	-0.795700	0.000000	0.000000	LinStatic	EY2	~764	22
0.000000	0.000000	0.519200	0.000000	0.000000	LinStatic	EY2	~59	23
0.000000	0.000000	0.423200	0.000000	0.000000	LinStatic	EY2	~107	24
0.000000	0.000000	0.345100	0.000000	0.000000	LinStatic	EY2	55	25
0.000000	0.000000	-0.016600	0.000000	0.000000	LinStatic	EY2	~278	26
0.000000	0.000000	-0.033100	0.000000	0.000000	LinStatic	EY2	~803	27
0.000000	0.000000	0.121100	0.000000	0.000000	LinStatic	EY2	~817	28

Table 23: Nodal Displacements - Summary, Part 1 of 2

Ry	Rx	Uz	Uy	Ux	CaseType	OutputCase	Node	Panel
Radians	Radians	cm	cm	cm				
0.000000	0.000000	0.120600	0.000000	0.000000	LinStatic	EY2	30	29
0.000000	0.000000	0.094000	0.000000	0.000000	LinStatic	EY2	~524	30
0.000000	0.000000	-0.436300	0.000000	0.000000	LinStatic	EY2	42	31
0.000000	0.000000	-0.535400	0.000000	0.000000	LinStatic	EY2	~720	32
0.000000	0.000000	-0.657000	0.000000	0.000000	LinStatic	EY2	~766	33
0.000000	0.000000	0.288500	0.000000	0.000000	LinStatic	EY2	~64	34
0.000000	0.000000	0.223200	0.000000	0.000000	LinStatic	EY2	~112	35
0.000000	0.000000	0.163200	0.000000	0.000000	LinStatic	EY2	56	36
0.000000	0.000000	0.013900	0.000000	0.000000	LinStatic	EY2	57	37
0.000000	0.000000	-0.007800	0.000000	0.000000	LinStatic	EY2	28	38
0.000000	0.000000	0.053500	0.000000	0.000000	LinStatic	EY2	~813	39
0.000000	0.000000	0.052300	0.000000	0.000000	LinStatic	EY2	29	40
0.000000	0.000000	0.039900	0.000000	0.000000	LinStatic	EY2	~529	41
0.000000	0.000000	-0.206400	0.000000	0.000000	LinStatic	EY2	41	42
0.000000	0.000000	-0.284600	0.000000	0.000000	LinStatic	EY2	~725	43
0.000000	0.000000	-0.369300	0.000000	0.000000	LinStatic	EY2	~771	44
0.000000	0.000000	0.262900	0.000000	0.000000	LinStatic	EY2	~65	45
0.000000	0.000000	0.202500	0.000000	0.000000	LinStatic	EY2	5	46
0.000000	0.000000	0.132000	0.000000	0.000000	LinStatic	EY2	~900	47
0.000000	0.000000	0.009400	0.000000	0.000000	LinStatic	EY2	~260	48
0.000000	0.000000	-0.006000	0.000000	0.000000	LinStatic	EY2	31	49
0.000000	0.000000	0.045400	0.000000	0.000000	LinStatic	EY2	~481	50
0.000000	0.000000	0.043700	0.000000	0.000000	LinStatic	EY2	~506	51
0.000000	0.000000	0.036300	0.000000	0.000000	LinStatic	EY2	7	52
0.000000	0.000000	-0.166500	0.000000	0.000000	LinStatic	EY2	~848	53
0.000000	0.000000	-0.258500	0.000000	0.000000	LinStatic	EY2	8	54
0.000000	0.000000	-0.337100	0.000000	0.000000	LinStatic	EY2	~772	55
0.000000	0.000000	0.233100	0.000000	0.000000	LinStatic	EY2	~67	56
0.000000	0.000000	0.177700	0.000000	0.000000	LinStatic	EY2	~114	57
0.000000	0.000000	0.129200	0.000000	0.000000	LinStatic	EY2	51	58
0.000000	0.000000	0.008900	0.000000	0.000000	LinStatic	EY2	53	59
0.000000	0.000000	-0.007400	0.000000	0.000000	LinStatic	EY2	~987	60
0.000000	0.000000	0.041900	0.000000	0.000000	LinStatic	EY2	~833	61
0.000000	0.000000	0.041000	0.000000	0.000000	LinStatic	EY2	34	62
0.000000	0.000000	0.032500	0.000000	0.000000	LinStatic	EY2	~531	63
0.000000	0.000000	-0.163000	0.000000	0.000000	LinStatic	EY2	38	64
0.000000	0.000000	-0.226700	0.000000	0.000000	LinStatic	EY2	~727	65
0.000000	0.000000	-0.299100	0.000000	0.000000	LinStatic	EY2	~774	66
0.000000	0.000000	0.251500	0.000000	0.000000	LinStatic	EY2	~71	67
0.000000	0.000000	0.194200	0.000000	0.000000	LinStatic	EY2	9	68
0.000000	0.000000	0.128300	0.000000	0.000000	LinStatic	EY2	~903	69
0.000000	0.000000	0.010200	0.000000	0.000000	LinStatic	EY2	~266	70
0.000000	0.000000	-0.005200	0.000000	0.000000	LinStatic	EY2	32	71
0.000000	0.000000	0.041700	0.000000	0.000000	LinStatic	EY2	~487	72
0.000000	0.000000	0.040000	0.000000	0.000000	LinStatic	EY2	~512	73
0.000000	0.000000	0.033000	0.000000	0.000000	LinStatic	EY2	11	74
0.000000	0.000000	-0.160600	0.000000	0.000000	LinStatic	EY2	~843	75
0.000000	0.000000	-0.245600	0.000000	0.000000	LinStatic	EY2	12	76
0.000000	0.000000	-0.320000	0.000000	0.000000	LinStatic	EY2	~778	77
0.000000	0.000000	0.271700	0.000000	0.000000	LinStatic	EY2	~72	78
0.000000	0.000000	0.210800	0.000000	0.000000	LinStatic	EY2	~118	79
0.000000	0.000000	0.154900	0.000000	0.000000	LinStatic	EY2	47	80
0.000000	0.000000	0.014800	0.000000	0.000000	LinStatic	EY2	50	81
0.000000	0.000000	-0.005800	0.000000	0.000000	LinStatic	EY2	23	82

Table 23: Nodal Displacements - Summary, Part 1 of 2

Ry Radians	Rx Radians	Uz cm	Uy cm	Ux cm	CaseType	OutputCase	Node	Panel
0.000000	0.000000	0.047900	0.000000	0.000000	LinStatic	EY2	~801	83
0.000000	0.000000	0.046700	0.000000	0.000000	LinStatic	EY2	26	84
0.000000	0.000000	0.035200	0.000000	0.000000	LinStatic	EY2	~535	85
0.000000	0.000000	-0.193400	0.000000	0.000000	LinStatic	EY2	46	86
0.000000	0.000000	-0.266200	0.000000	0.000000	LinStatic	EY2	~731	87
0.000000	0.000000	-0.345000	0.000000	0.000000	LinStatic	EY2	~779	88
0.000000	0.000000	0.460200	0.000000	0.000000	LinStatic	EY2	~77	89
0.000000	0.000000	0.375500	0.000000	0.000000	LinStatic	EY2	~123	90
0.000000	0.000000	0.304500	0.000000	0.000000	LinStatic	EY2	48	91
0.000000	0.000000	0.018000	0.000000	0.000000	LinStatic	EY2	49	92
0.000000	0.000000	-0.024000	0.000000	0.000000	LinStatic	EY2	~792	93
0.000000	0.000000	0.099400	0.000000	0.000000	LinStatic	EY2	~797	94
0.000000	0.000000	0.098400	0.000000	0.000000	LinStatic	EY2	25	95
0.000000	0.000000	0.075800	0.000000	0.000000	LinStatic	EY2	~540	96
0.000000	0.000000	-0.381500	0.000000	0.000000	LinStatic	EY2	45	97
0.000000	0.000000	-0.471500	0.000000	0.000000	LinStatic	EY2	~736	98
0.000000	0.000000	-0.578500	0.000000	0.000000	LinStatic	EY2	~784	99
0.000000	0.000000	0.553900	0.000000	0.000000	LinStatic	EY2	~79	100
0.000000	0.000000	0.463400	0.000000	0.000000	LinStatic	EY2	13	101
0.000000	0.000000	0.324000	0.000000	0.000000	LinStatic	EY2	~887	102
0.000000	0.000000	0.022800	0.000000	0.000000	LinStatic	EY2	~891	103
0.000000	0.000000	-0.023600	0.000000	0.000000	LinStatic	EY2	~320	104
0.000000	0.000000	0.107800	0.000000	0.000000	LinStatic	EY2	~495	105
0.000000	0.000000	0.108900	0.000000	0.000000	LinStatic	EY2	~520	106
0.000000	0.000000	0.096300	0.000000	0.000000	LinStatic	EY2	15	107
0.000000	0.000000	-0.405600	0.000000	0.000000	LinStatic	EY2	~875	108
0.000000	0.000000	-0.579400	0.000000	0.000000	LinStatic	EY2	16	109
0.000000	0.000000	-0.693600	0.000000	0.000000	LinStatic	EY2	~786	110
0.000000	0.000000	0.577000	0.000000	0.000000	LinStatic	EY2	20	111
0.000000	0.000000	0.482900	0.000000	0.000000	LinStatic	EY2	~125	112
0.000000	0.000000	0.305900	0.000000	0.000000	LinStatic	EY2	~175	113
0.000000	0.000000	0.021100	0.000000	0.000000	LinStatic	EY2	~275	114
0.000000	0.000000	-0.024900	0.000000	0.000000	LinStatic	EY2	~321	115
0.000000	0.000000	0.111900	0.000000	0.000000	LinStatic	EY2	~496	116
0.000000	0.000000	0.114000	0.000000	0.000000	LinStatic	EY2	~521	117
0.000000	0.000000	0.098500	0.000000	0.000000	LinStatic	EY2	~542	118
0.000000	0.000000	-0.385800	0.000000	0.000000	LinStatic	EY2	~692	119
0.000000	0.000000	-0.603500	0.000000	0.000000	LinStatic	EY2	~738	120
0.000000	0.000000	-0.721900	0.000000	0.000000	LinStatic	EY2	21	121

Table 23: Nodal Displacements - Summary, Part 2 of 2

Table 23: Nodal Displacements - Summary, Part 2 of 2

GlobalY cm	GlobalX cm	MaxUzRel cm	Rz Radians	OutputCase	Node	Panel
-60.000	-25.000	0.041200	0.000000	DL	19	1
0.000	-25.000	0.045000	0.000000	DL	~105	2
99.100	-25.000	0.051800	0.000000	DL	~151	3
297.400	-25.000	0.031000	0.000000	DL	~251	4
347.000	-25.000	0.041600	0.000000	DL	~276	5
733.400	-25.000	0.050800	0.000000	DL	~472	6
830.000	-25.000	0.041400	0.000000	DL	~522	7
878.500	-25.000	0.029800	0.000000	DL	~543	8

Table 23: Nodal Displacements - Summary, Part 2 of 2

GlobalY cm	GlobalX cm	MaxUzRel cm	Rz Radians	OutputCase	Node	Panel
1121.000	-25.000	0.068300	0.000000	DL	~668	9
1218.000	-25.000	0.050800	0.000000	DL	~718	10
1278.000	-25.000	0.049000	0.000000	DL	22	11
-60.000	0.000	0.072300	0.000000	DL	~57	12
0.000	0.000	0.106400	0.000000	DL	1	13
99.100	0.000	0.110000	0.000000	DL	~152	14
297.400	0.000	0.084600	0.000000	DL	~252	15
347.000	0.000	0.100000	0.000000	DL	2	16
733.400	0.000	0.104700	0.000000	DL	~473	17
830.000	0.000	0.099600	0.000000	DL	3	18
878.500	0.000	0.082600	0.000000	DL	~544	19
1121.000	0.000	0.124900	0.000000	DL	~669	20
1218.000	0.000	0.111900	0.000000	DL	4	21
1278.000	0.000	0.079000	0.000000	DL	~764	22
-60.000	97.500	0.162000	0.000000	DL	~59	23
49.600	75.000	0.187300	0.000000	DL	~917	24
60.000	75.000	0.198000	0.000000	DL	55	25
287.000	75.000	0.164700	0.000000	DL	58	26
395.300	75.000	0.159300	0.000000	DL	~805	27
770.000	75.000	0.178300	0.000000	DL	30	28
781.700	75.000	0.154600	0.000000	DL	~818	29
890.000	75.000	0.156600	0.000000	DL	39	30
1158.000	75.000	0.212700	0.000000	DL	42	31
1169.500	75.000	0.173000	0.000000	DL	~866	32
1278.000	97.500	0.157900	0.000000	DL	~766	33
-60.000	341.300	0.020600	0.000000	DL	~64	34
0.000	341.300	0.021600	0.000000	DL	~112	35
60.000	330.000	0.027900	0.000000	DL	56	36
287.000	330.000	0.014500	0.000000	DL	57	37
347.000	341.300	0.016100	0.000000	DL	~283	38
770.000	330.000	0.038100	0.000000	DL	29	39
830.000	341.300	0.017500	0.000000	DL	~529	40
890.000	330.000	0.014100	0.000000	DL	40	41
1158.000	330.000	0.055400	0.000000	DL	41	42
1218.000	341.300	0.028100	0.000000	DL	~725	43
1278.000	341.300	0.028500	0.000000	DL	~771	44
-60.000	390.000	0.020200	0.000000	DL	~65	45
0.000	390.000	0.025800	0.000000	DL	5	46
99.100	390.000	0.020300	0.000000	DL	~160	47
347.000	390.000	0.014700	0.000000	DL	6	48
347.000	390.000	0.023100	0.000000	DL	6	49
733.400	390.000	0.031100	0.000000	DL	~481	50
830.000	390.000	0.025600	0.000000	DL	7	51
878.500	390.000	0.014500	0.000000	DL	~552	52
1158.000	438.300	0.044000	0.000000	DL	~848	53
1218.000	390.000	0.035900	0.000000	DL	8	54
1278.000	390.000	0.029800	0.000000	DL	~772	55
-60.000	486.700	0.013400	0.000000	DL	~67	56
49.600	450.000	0.014700	0.000000	DL	~901	57
60.000	450.000	0.021100	0.000000	DL	51	58
287.000	450.000	0.015000	0.000000	DL	54	59
395.300	450.000	0.013200	0.000000	DL	~821	60
770.000	450.000	0.036200	0.000000	DL	34	61
830.000	486.700	0.014400	0.000000	DL	~531	62

Table 23: Nodal Displacements - Summary, Part 2 of 2

GlobalY cm	GlobalX cm	MaxUzRel cm	Rz Radians	OutputCase	Node	Panel
890.000	450.000	0.017900	0.000000	DL	35	63
1158.000	450.000	0.053300	0.000000	DL	38	64
1218.000	486.700	0.025700	0.000000	DL	~727	65
1278.000	486.700	0.024800	0.000000	DL	~774	66
-60.000	680.000	0.013500	0.000000	DL	~71	67
0.000	680.000	0.017500	0.000000	DL	9	68
99.100	680.000	0.011800	0.000000	DL	~166	69
347.000	680.000	0.007700	0.000000	DL	10	70
347.000	680.000	0.014800	0.000000	DL	10	71
770.000	631.700	0.026400	0.000000	DL	~827	72
830.000	680.000	0.017300	0.000000	DL	11	73
878.500	680.000	0.007800	0.000000	DL	~558	74
1158.000	631.700	0.042100	0.000000	DL	~843	75
1218.000	680.000	0.027200	0.000000	DL	12	76
1278.000	680.000	0.022800	0.000000	DL	~778	77
-60.000	727.500	0.013100	0.000000	DL	~72	78
0.000	727.500	0.014100	0.000000	DL	~118	79
60.000	740.000	0.018900	0.000000	DL	47	80
287.000	740.000	0.005800	0.000000	DL	50	81
347.000	727.500	0.008900	0.000000	DL	~289	82
770.000	740.000	0.028700	0.000000	DL	26	83
830.000	680.000	0.011400	0.000000	DL	11	84
890.000	740.000	0.006400	0.000000	DL	43	85
1158.000	740.000	0.046000	0.000000	DL	46	86
1218.000	727.500	0.020400	0.000000	DL	~731	87
1278.000	727.500	0.020700	0.000000	DL	~779	88
-60.000	965.000	0.111200	0.000000	DL	~77	89
49.600	985.000	0.121500	0.000000	DL	~889	90
60.000	985.000	0.132200	0.000000	DL	48	91
287.000	985.000	0.099800	0.000000	DL	49	92
395.300	985.000	0.095300	0.000000	DL	~793	93
770.000	985.000	0.112900	0.000000	DL	25	94
781.700	985.000	0.090100	0.000000	DL	~798	95
890.000	985.000	0.093300	0.000000	DL	44	96
1158.000	985.000	0.146100	0.000000	DL	45	97
1218.000	965.000	0.110400	0.000000	DL	~736	98
1278.000	965.000	0.106000	0.000000	DL	~784	99
-60.000	1060.000	0.054300	0.000000	DL	~79	100
0.000	1060.000	0.080400	0.000000	DL	13	101
99.100	1060.000	0.085200	0.000000	DL	~174	102
297.400	1060.000	0.059600	0.000000	DL	~274	103
347.000	1060.000	0.072900	0.000000	DL	14	104
733.400	1060.000	0.076500	0.000000	DL	~495	105
830.000	1060.000	0.072200	0.000000	DL	15	106
878.500	1060.000	0.057200	0.000000	DL	~566	107
1121.000	1060.000	0.099500	0.000000	DL	~691	108
1218.000	1060.000	0.084800	0.000000	DL	16	109
1278.000	1060.000	0.060200	0.000000	DL	~786	110
-60.000	1085.000	0.032600	0.000000	DL	20	111
0.000	1085.000	0.035600	0.000000	DL	~125	112
99.100	1085.000	0.043500	0.000000	DL	~175	113
297.400	1085.000	0.022900	0.000000	DL	~275	114
347.000	1085.000	0.031600	0.000000	DL	~296	115
733.400	1085.000	0.039000	0.000000	DL	~496	116

Table 23: Nodal Displacements - Summary, Part 2 of 2

GlobalY cm	GlobalX cm	MaxUzRel cm	Rz Radians	OutputCase	Node	Panel
830.000	1085.000	0.031300	0.000000	DL	~542	117
878.500	1085.000	0.021700	0.000000	DL	~567	118
1121.000	1085.000	0.059500	0.000000	DL	~692	119
1218.000	1085.000	0.040800	0.000000	DL	~738	120
1278.000	1085.000	0.039700	0.000000	DL	21	121
0.000	-25.000	0.001100	0.000000	LL	~105	1
0.000	-25.000	0.001100	0.000000	LL	~105	2
247.900	-25.000	0.002300	0.000000	LL	~226	3
347.000	-25.000	0.001200	0.000000	LL	~276	4
347.000	-25.000	0.002100	0.000000	LL	~276	5
443.600	-25.000	0.004200	0.000000	LL	~322	6
830.000	-25.000	0.001500	0.000000	LL	~522	7
830.000	-25.000	0.003000	0.000000	LL	~522	8
927.000	-25.000	0.007700	0.000000	LL	~568	9
1169.500	-25.000	0.001700	0.000000	LL	~693	10
1218.000	-25.000	0.003000	0.000000	LL	~718	11
0.000	0.000	0.002100	0.000000	LL	1	12
0.000	0.000	0.002300	0.000000	LL	1	13
247.900	0.000	0.003400	0.000000	LL	~227	14
347.000	0.000	0.002400	0.000000	LL	2	15
347.000	0.000	0.003500	0.000000	LL	2	16
407.000	48.800	0.006000	0.000000	LL	~804	17
830.000	0.000	0.003500	0.000000	LL	3	18
830.000	0.000	0.005900	0.000000	LL	3	19
927.000	0.000	0.011300	0.000000	LL	~569	20
1169.500	0.000	0.004500	0.000000	LL	~694	21
1218.000	0.000	0.004900	0.000000	LL	4	22
0.000	292.500	0.006000	0.000000	LL	~111	23
60.000	330.000	0.008500	0.000000	LL	56	24
287.000	330.000	0.015700	0.000000	LL	57	25
297.400	330.000	0.012800	0.000000	LL	~926	26
395.300	330.000	0.013600	0.000000	LL	~809	27
407.000	330.000	0.018900	0.000000	LL	28	28
770.000	330.000	0.009800	0.000000	LL	29	29
878.500	330.000	0.007600	0.000000	LL	~857	30
890.000	330.000	0.019700	0.000000	LL	40	31
1158.000	75.000	0.005600	0.000000	LL	42	32
1218.000	97.500	0.005300	0.000000	LL	~720	33
0.000	390.000	0.004000	0.000000	LL	5	34
0.000	390.000	0.003100	0.000000	LL	5	35
247.900	390.000	0.009400	0.000000	LL	~235	36
347.000	390.000	0.005900	0.000000	LL	6	37
347.000	390.000	0.006300	0.000000	LL	6	38
443.600	390.000	0.011300	0.000000	LL	~331	39
781.700	390.000	0.003900	0.000000	LL	~506	40
830.000	390.000	0.007400	0.000000	LL	7	41
890.000	341.300	0.018200	0.000000	LL	~855	42
1169.500	390.000	0.002900	0.000000	LL	~702	43
1218.000	390.000	0.003800	0.000000	LL	8	44
0.000	438.300	0.002400	0.000000	LL	~113	45
60.000	450.000	0.002200	0.000000	LL	51	46
287.000	450.000	0.009700	0.000000	LL	54	47
347.000	438.300	0.002500	0.000000	LL	~284	48
347.000	438.300	0.002700	0.000000	LL	~284	49

Table 23: Nodal Displacements - Summary, Part 2 of 2

GlobalY cm	GlobalX cm	MaxUzRel cm	Rz Radians	OutputCase	Node	Panel
407.000	450.000	0.012100	0.000000	LL	31	50
770.000	450.000	0.002400	0.000000	LL	34	51
830.000	438.300	0.004100	0.000000	LL	~530	52
890.000	450.000	0.019700	0.000000	LL	35	53
1158.000	450.000	0.002600	0.000000	LL	38	54
1218.000	390.000	0.002800	0.000000	LL	8	55
0.000	535.000	0.001300	0.000000	LL	~115	56
60.000	535.000	0.001600	0.000000	LL	~1027	57
287.000	535.000	0.009700	0.000000	LL	~1030	58
297.400	535.000	0.001400	0.000000	LL	~263	59
347.000	535.000	0.001600	0.000000	LL	~286	60
407.000	535.000	0.011800	0.000000	LL	~987	61
770.000	535.000	0.003000	0.000000	LL	~993	62
830.000	535.000	0.003900	0.000000	LL	~532	63
890.000	535.000	0.020500	0.000000	LL	~1019	64
1158.000	486.700	0.002700	0.000000	LL	~847	65
1218.000	535.000	0.002600	0.000000	LL	~728	66
0.000	631.700	0.002300	0.000000	LL	~117	67
60.000	620.000	0.002200	0.000000	LL	52	68
287.000	620.000	0.009600	0.000000	LL	53	69
347.000	631.700	0.002500	0.000000	LL	~288	70
347.000	631.700	0.002800	0.000000	LL	~288	71
407.000	620.000	0.012200	0.000000	LL	32	72
770.000	620.000	0.002500	0.000000	LL	33	73
830.000	631.700	0.004200	0.000000	LL	~534	74
890.000	620.000	0.019600	0.000000	LL	36	75
1158.000	620.000	0.002600	0.000000	LL	37	76
1218.000	631.700	0.002900	0.000000	LL	~730	77
0.000	680.000	0.003900	0.000000	LL	9	78
0.000	680.000	0.003000	0.000000	LL	9	79
247.900	680.000	0.009300	0.000000	LL	~241	80
347.000	680.000	0.005900	0.000000	LL	10	81
347.000	680.000	0.006300	0.000000	LL	10	82
443.600	680.000	0.011400	0.000000	LL	~337	83
781.700	680.000	0.003900	0.000000	LL	~512	84
830.000	680.000	0.007400	0.000000	LL	11	85
890.000	727.500	0.018100	0.000000	LL	~868	86
1169.500	680.000	0.002900	0.000000	LL	~708	87
1218.000	680.000	0.003800	0.000000	LL	12	88
0.000	775.000	0.006200	0.000000	LL	~119	89
60.000	740.000	0.008700	0.000000	LL	47	90
287.000	740.000	0.015800	0.000000	LL	50	91
297.400	740.000	0.013100	0.000000	LL	~898	92
395.300	740.000	0.013800	0.000000	LL	~789	93
407.000	740.000	0.019300	0.000000	LL	23	94
770.000	740.000	0.009900	0.000000	LL	26	95
830.000	775.000	0.007800	0.000000	LL	~536	96
890.000	740.000	0.019700	0.000000	LL	43	97
1158.000	985.000	0.004600	0.000000	LL	45	98
1218.000	965.000	0.004400	0.000000	LL	~736	99
0.000	1060.000	0.001700	0.000000	LL	13	100
0.000	1060.000	0.001700	0.000000	LL	13	101
287.000	1012.500	0.002900	0.000000	LL	~891	102
347.000	1060.000	0.001700	0.000000	LL	14	103

Table 23: Nodal Displacements - Summary, Part 2 of 2

GlobalY cm	GlobalX cm	MaxUzRel cm	Rz Radians	OutputCase	Node	Panel
347.000	1060.000	0.002800	0.000000	LL	14	104
407.000	1012.500	0.005900	0.000000	LL	~791	105
830.000	1060.000	0.002700	0.000000	LL	15	106
830.000	1060.000	0.005300	0.000000	LL	15	107
927.000	1060.000	0.011000	0.000000	LL	~591	108
1169.500	1060.000	0.003800	0.000000	LL	~716	109
1218.000	1060.000	0.004400	0.000000	LL	16	110
0.000	1085.000	0.000920	0.000000	LL	~125	111
0.000	1085.000	0.000855	0.000000	LL	~125	112
247.900	1085.000	0.002100	0.000000	LL	~250	113
347.000	1085.000	0.000968	0.000000	LL	~296	114
347.000	1085.000	0.001900	0.000000	LL	~296	115
443.600	1085.000	0.004100	0.000000	LL	~346	116
830.000	1085.000	0.001200	0.000000	LL	~542	117
830.000	1085.000	0.002800	0.000000	LL	~542	118
927.000	1085.000	0.007700	0.000000	LL	~592	119
1169.500	1085.000	0.001500	0.000000	LL	~717	120
1218.000	1085.000	0.002800	0.000000	LL	~738	121
-60.000	-25.000	0.051400	0.000000	EX1	19	1
0.000	-25.000	0.051700	0.000000	EX1	~105	2
99.100	-25.000	0.092400	0.000000	EX1	~151	3
297.400	-25.000	0.032500	0.000000	EX1	~251	4
347.000	-25.000	0.029600	0.000000	EX1	~276	5
733.400	-25.000	0.039400	0.000000	EX1	~472	6
830.000	-25.000	0.023600	0.000000	EX1	~522	7
830.000	-25.000	0.023300	0.000000	EX1	~522	8
927.000	-25.000	0.047300	0.000000	EX1	~568	9
1169.500	-25.000	0.021900	0.000000	EX1	~693	10
1218.000	-25.000	0.023900	0.000000	EX1	~718	11
-60.000	0.000	0.076700	0.000000	EX1	~57	12
0.000	0.000	0.103600	0.000000	EX1	1	13
99.100	0.000	0.140500	0.000000	EX1	~152	14
297.400	0.000	0.057300	0.000000	EX1	~252	15
347.000	0.000	0.066300	0.000000	EX1	2	16
733.400	0.000	0.075100	0.000000	EX1	~473	17
830.000	0.000	0.061900	0.000000	EX1	3	18
830.000	0.000	0.060900	0.000000	EX1	3	19
927.000	0.000	0.082400	0.000000	EX1	~569	20
1169.500	0.000	0.049100	0.000000	EX1	~694	21
1218.000	0.000	0.038300	0.000000	EX1	4	22
-60.000	97.500	0.183000	0.000000	EX1	~59	23
49.600	75.000	0.198900	0.000000	EX1	~917	24
60.000	75.000	0.227300	0.000000	EX1	55	25
287.000	75.000	0.138500	0.000000	EX1	58	26
395.300	75.000	0.126600	0.000000	EX1	~805	27
770.000	75.000	0.141300	0.000000	EX1	30	28
781.700	75.000	0.137700	0.000000	EX1	~818	29
878.500	75.000	0.138200	0.000000	EX1	~853	30
890.000	75.000	0.146000	0.000000	EX1	39	31
1158.000	75.000	0.115100	0.000000	EX1	42	32
1218.000	97.500	0.088400	0.000000	EX1	~720	33
-60.000	341.300	0.043300	0.000000	EX1	~64	34
0.000	341.300	0.040300	0.000000	EX1	~112	35
60.000	330.000	0.058900	0.000000	EX1	56	36

Table 23: Nodal Displacements - Summary, Part 2 of 2

GlobalY cm	GlobalX cm	MaxUzRel cm	Rz Radians	OutputCase	Node	Panel
287.000	330.000	0.032500	0.000000	EX1	57	37
395.300	330.000	0.025600	0.000000	EX1	~809	38
407.000	330.000	0.030000	0.000000	EX1	28	39
781.700	330.000	0.025700	0.000000	EX1	~814	40
878.500	330.000	0.025600	0.000000	EX1	~857	41
890.000	330.000	0.030200	0.000000	EX1	40	42
1158.000	330.000	0.023500	0.000000	EX1	41	43
1218.000	341.300	0.019400	0.000000	EX1	~725	44
-60.000	390.000	0.041200	0.000000	EX1	~65	45
0.000	390.000	0.046500	0.000000	EX1	5	46
99.100	390.000	0.048000	0.000000	EX1	~160	47
297.400	390.000	0.028600	0.000000	EX1	~260	48
347.000	390.000	0.029400	0.000000	EX1	6	49
443.600	390.000	0.027900	0.000000	EX1	~331	50
830.000	390.000	0.026100	0.000000	EX1	7	51
830.000	390.000	0.025600	0.000000	EX1	7	52
927.000	390.000	0.027200	0.000000	EX1	~577	53
1169.500	390.000	0.022300	0.000000	EX1	~702	54
1218.000	390.000	0.018800	0.000000	EX1	8	55
-60.000	486.700	0.071800	0.000000	EX1	~67	56
49.600	450.000	0.109600	0.000000	EX1	~901	57
60.000	450.000	0.108000	0.000000	EX1	51	58
287.000	450.000	0.075600	0.000000	EX1	54	59
395.300	450.000	0.067900	0.000000	EX1	~821	60
407.000	450.000	0.067000	0.000000	EX1	31	61
781.700	450.000	0.065600	0.000000	EX1	~834	62
890.000	450.000	0.066400	0.000000	EX1	35	63
890.000	450.000	0.066400	0.000000	EX1	35	64
1158.000	450.000	0.060000	0.000000	EX1	38	65
1218.000	486.700	0.032900	0.000000	EX1	~727	66
-60.000	680.000	0.042700	0.000000	EX1	~71	67
0.000	680.000	0.048300	0.000000	EX1	9	68
99.100	680.000	0.050400	0.000000	EX1	~166	69
297.400	680.000	0.029900	0.000000	EX1	~266	70
347.000	680.000	0.030900	0.000000	EX1	10	71
443.600	680.000	0.029500	0.000000	EX1	~337	72
830.000	680.000	0.027400	0.000000	EX1	11	73
830.000	680.000	0.026900	0.000000	EX1	11	74
927.000	680.000	0.029300	0.000000	EX1	~583	75
1169.500	680.000	0.023700	0.000000	EX1	~708	76
1218.000	680.000	0.020100	0.000000	EX1	12	77
-60.000	727.500	0.044300	0.000000	EX1	~72	78
0.000	727.500	0.041200	0.000000	EX1	~118	79
60.000	740.000	0.061800	0.000000	EX1	47	80
287.000	740.000	0.034500	0.000000	EX1	50	81
395.300	740.000	0.027200	0.000000	EX1	~789	82
407.000	740.000	0.031700	0.000000	EX1	23	83
781.700	740.000	0.027500	0.000000	EX1	~802	84
878.500	740.000	0.027400	0.000000	EX1	~869	85
890.000	740.000	0.032500	0.000000	EX1	43	86
1158.000	740.000	0.025600	0.000000	EX1	46	87
1218.000	727.500	0.020700	0.000000	EX1	~731	88
-60.000	965.000	0.188500	0.000000	EX1	~77	89
0.000	965.000	0.203600	0.000000	EX1	~123	90

Table 23: Nodal Displacements - Summary, Part 2 of 2

GlobalY cm	GlobalX cm	MaxUzRel cm	Rz Radians	OutputCase	Node	Panel
60.000	985.000	0.232800	0.000000	EX1	48	91
287.000	985.000	0.143600	0.000000	EX1	49	92
395.300	985.000	0.132000	0.000000	EX1	~793	93
770.000	985.000	0.146900	0.000000	EX1	25	94
781.700	985.000	0.143100	0.000000	EX1	~798	95
878.500	985.000	0.143800	0.000000	EX1	~873	96
890.000	985.000	0.152300	0.000000	EX1	44	97
1158.000	985.000	0.121900	0.000000	EX1	45	98
1218.000	965.000	0.095600	0.000000	EX1	~736	99
-60.000	1060.000	0.077900	0.000000	EX1	~79	100
0.000	1060.000	0.107400	0.000000	EX1	13	101
99.100	1060.000	0.144400	0.000000	EX1	~174	102
297.400	1060.000	0.060700	0.000000	EX1	~274	103
347.000	1060.000	0.069900	0.000000	EX1	14	104
733.400	1060.000	0.078800	0.000000	EX1	~495	105
830.000	1060.000	0.065700	0.000000	EX1	15	106
830.000	1060.000	0.064500	0.000000	EX1	15	107
927.000	1060.000	0.085500	0.000000	EX1	~591	108
1169.500	1060.000	0.052900	0.000000	EX1	~716	109
1218.000	1060.000	0.039800	0.000000	EX1	16	110
-60.000	1085.000	0.052700	0.000000	EX1	20	111
0.000	1085.000	0.053200	0.000000	EX1	~125	112
99.100	1085.000	0.093900	0.000000	EX1	~175	113
297.400	1085.000	0.033700	0.000000	EX1	~275	114
347.000	1085.000	0.030800	0.000000	EX1	~296	115
733.400	1085.000	0.040900	0.000000	EX1	~496	116
830.000	1085.000	0.025000	0.000000	EX1	~542	117
830.000	1085.000	0.024400	0.000000	EX1	~542	118
927.000	1085.000	0.048100	0.000000	EX1	~592	119
1169.500	1085.000	0.023000	0.000000	EX1	~717	120
1218.000	1085.000	0.025100	0.000000	EX1	~738	121
-60.000	-25.000	0.038800	0.000000	EX2	19	1
0.000	-25.000	0.039700	0.000000	EX2	~105	2
99.100	-25.000	0.064000	0.000000	EX2	~151	3
297.400	-25.000	0.029000	0.000000	EX2	~251	4
347.000	-25.000	0.030100	0.000000	EX2	~276	5
443.600	-25.000	0.036200	0.000000	EX2	~322	6
830.000	-25.000	0.023300	0.000000	EX2	~522	7
878.500	-25.000	0.020100	0.000000	EX2	~543	8
1121.000	-25.000	0.037600	0.000000	EX2	~668	9
1218.000	-25.000	0.027900	0.000000	EX2	~718	10
1278.000	-25.000	0.026600	0.000000	EX2	22	11
-60.000	0.000	0.061300	0.000000	EX2	~57	12
0.000	0.000	0.085600	0.000000	EX2	1	13
99.100	0.000	0.109000	0.000000	EX2	~152	14
297.400	0.000	0.057800	0.000000	EX2	~252	15
347.000	0.000	0.068000	0.000000	EX2	2	16
443.600	0.000	0.071500	0.000000	EX2	~323	17
830.000	0.000	0.059200	0.000000	EX2	3	18
878.500	0.000	0.054100	0.000000	EX2	~544	19
1121.000	0.000	0.074000	0.000000	EX2	~669	20
1218.000	0.000	0.066900	0.000000	EX2	4	21
1278.000	0.000	0.045800	0.000000	EX2	~764	22
-60.000	97.500	0.153800	0.000000	EX2	~59	23

Table 23: Nodal Displacements - Summary, Part 2 of 2

GlobalY cm	GlobalX cm	MaxUzRel cm	Rz Radians	OutputCase	Node	Panel
49.600	75.000	0.176600	0.000000	EX2	~917	24
60.000	75.000	0.197900	0.000000	EX2	55	25
287.000	75.000	0.142200	0.000000	EX2	58	26
395.300	75.000	0.132800	0.000000	EX2	~805	27
407.000	75.000	0.140100	0.000000	EX2	27	28
781.700	75.000	0.124600	0.000000	EX2	~818	29
890.000	75.000	0.128000	0.000000	EX2	39	30
1158.000	75.000	0.150300	0.000000	EX2	42	31
1169.500	75.000	0.144200	0.000000	EX2	~866	32
1278.000	97.500	0.119200	0.000000	EX2	~766	33
-60.000	341.300	0.036400	0.000000	EX2	~64	34
49.600	330.000	0.035300	0.000000	EX2	~921	35
60.000	330.000	0.050700	0.000000	EX2	56	36
287.000	330.000	0.032200	0.000000	EX2	57	37
395.300	330.000	0.026200	0.000000	EX2	~809	38
407.000	330.000	0.033500	0.000000	EX2	28	39
781.700	330.000	0.024000	0.000000	EX2	~814	40
890.000	330.000	0.025000	0.000000	EX2	40	41
1158.000	330.000	0.031900	0.000000	EX2	41	42
1169.500	330.000	0.026900	0.000000	EX2	~862	43
1278.000	341.300	0.024800	0.000000	EX2	~771	44
-60.000	390.000	0.035800	0.000000	EX2	~65	45
0.000	390.000	0.041700	0.000000	EX2	5	46
99.100	390.000	0.043500	0.000000	EX2	~160	47
297.400	390.000	0.028700	0.000000	EX2	~260	48
347.000	390.000	0.029800	0.000000	EX2	6	49
443.600	390.000	0.029800	0.000000	EX2	~331	50
830.000	390.000	0.025000	0.000000	EX2	7	51
878.500	390.000	0.024200	0.000000	EX2	~552	52
1121.000	390.000	0.028500	0.000000	EX2	~677	53
1218.000	390.000	0.028700	0.000000	EX2	8	54
1278.000	390.000	0.024000	0.000000	EX2	~772	55
-60.000	486.700	0.064700	0.000000	EX2	~67	56
49.600	450.000	0.102400	0.000000	EX2	~901	57
60.000	450.000	0.101300	0.000000	EX2	51	58
287.000	450.000	0.076600	0.000000	EX2	54	59
395.300	450.000	0.069200	0.000000	EX2	~821	60
407.000	450.000	0.068400	0.000000	EX2	31	61
781.700	450.000	0.061300	0.000000	EX2	~834	62
890.000	450.000	0.063300	0.000000	EX2	35	63
1158.000	450.000	0.071000	0.000000	EX2	38	64
1169.500	450.000	0.071500	0.000000	EX2	~850	65
1278.000	486.700	0.042800	0.000000	EX2	~774	66
-60.000	680.000	0.037100	0.000000	EX2	~71	67
0.000	680.000	0.043300	0.000000	EX2	9	68
99.100	680.000	0.045500	0.000000	EX2	~166	69
297.400	680.000	0.030100	0.000000	EX2	~266	70
347.000	680.000	0.031200	0.000000	EX2	10	71
443.600	680.000	0.031400	0.000000	EX2	~337	72
830.000	680.000	0.026400	0.000000	EX2	11	73
878.500	680.000	0.025500	0.000000	EX2	~558	74
1121.000	680.000	0.030300	0.000000	EX2	~683	75
1218.000	680.000	0.030100	0.000000	EX2	12	76
1278.000	680.000	0.025100	0.000000	EX2	~778	77

Table 23: Nodal Displacements - Summary, Part 2 of 2

GlobalY cm	GlobalX cm	MaxUzRel cm	Rz Radians	OutputCase	Node	Panel
-60.000	727.500	0.037400	0.000000	EX2	~72	78
49.600	740.000	0.037200	0.000000	EX2	~885	79
60.000	740.000	0.053200	0.000000	EX2	47	80
287.000	740.000	0.034200	0.000000	EX2	50	81
395.300	740.000	0.027900	0.000000	EX2	~789	82
407.000	740.000	0.035400	0.000000	EX2	23	83
781.700	740.000	0.025600	0.000000	EX2	~802	84
890.000	740.000	0.026700	0.000000	EX2	43	85
1158.000	740.000	0.034000	0.000000	EX2	46	86
1169.500	740.000	0.028600	0.000000	EX2	~882	87
1278.000	727.500	0.025700	0.000000	EX2	~779	88
-60.000	965.000	0.160400	0.000000	EX2	~77	89
49.600	985.000	0.182000	0.000000	EX2	~889	90
60.000	985.000	0.204100	0.000000	EX2	48	91
287.000	985.000	0.147700	0.000000	EX2	49	92
395.300	985.000	0.138300	0.000000	EX2	~793	93
407.000	985.000	0.146000	0.000000	EX2	24	94
781.700	985.000	0.130000	0.000000	EX2	~798	95
890.000	985.000	0.133400	0.000000	EX2	44	96
1158.000	985.000	0.156000	0.000000	EX2	45	97
1169.500	985.000	0.149400	0.000000	EX2	~878	98
1278.000	965.000	0.125100	0.000000	EX2	~784	99
-60.000	1060.000	0.062900	0.000000	EX2	~79	100
0.000	1060.000	0.089900	0.000000	EX2	13	101
99.100	1060.000	0.113500	0.000000	EX2	~174	102
297.400	1060.000	0.061400	0.000000	EX2	~274	103
347.000	1060.000	0.071800	0.000000	EX2	14	104
443.600	1060.000	0.075400	0.000000	EX2	~345	105
830.000	1060.000	0.062700	0.000000	EX2	15	106
878.500	1060.000	0.057500	0.000000	EX2	~566	107
1121.000	1060.000	0.077800	0.000000	EX2	~691	108
1218.000	1060.000	0.070600	0.000000	EX2	16	109
1278.000	1060.000	0.047200	0.000000	EX2	~786	110
-60.000	1085.000	0.040300	0.000000	EX2	20	111
0.000	1085.000	0.041300	0.000000	EX2	~125	112
99.100	1085.000	0.066000	0.000000	EX2	~175	113
297.400	1085.000	0.030300	0.000000	EX2	~275	114
347.000	1085.000	0.031500	0.000000	EX2	~296	115
443.600	1085.000	0.037800	0.000000	EX2	~346	116
830.000	1085.000	0.024600	0.000000	EX2	~542	117
878.500	1085.000	0.021300	0.000000	EX2	~567	118
1121.000	1085.000	0.039100	0.000000	EX2	~692	119
1218.000	1085.000	0.029200	0.000000	EX2	~738	120
1278.000	1085.000	0.027900	0.000000	EX2	21	121
-60.000	-25.000	0.117600	0.000000	EY1	19	1
0.000	-25.000	0.110200	0.000000	EY1	~105	2
99.100	-25.000	0.245700	0.000000	EY1	~151	3
297.400	-25.000	0.037800	0.000000	EY1	~251	4
395.300	-25.000	0.011400	0.000000	EY1	~297	5
733.400	-25.000	0.135600	0.000000	EY1	~472	6
781.700	-25.000	0.018400	0.000000	EY1	~497	7
830.000	-25.000	0.045200	0.000000	EY1	~522	8
1121.000	-25.000	0.395400	0.000000	EY1	~668	9
1218.000	-25.000	0.134700	0.000000	EY1	~718	10

Table 23: Nodal Displacements - Summary, Part 2 of 2

GlobalY cm	GlobalX cm	MaxUzRel cm	Rz Radians	OutputCase	Node	Panel
1278.000	-25.000	0.147000	0.000000	EY1	22	11
-60.000	0.000	0.142100	0.000000	EY1	~57	12
0.000	0.000	0.164800	0.000000	EY1	1	13
60.000	48.800	0.316400	0.000000	EY1	~916	14
287.000	48.800	0.039000	0.000000	EY1	~928	15
407.000	75.000	0.013400	0.000000	EY1	27	16
733.400	0.000	0.135400	0.000000	EY1	~473	17
781.700	0.000	0.025200	0.000000	EY1	~498	18
830.000	0.000	0.054700	0.000000	EY1	3	19
1158.000	48.800	0.464300	0.000000	EY1	~864	20
1218.000	0.000	0.204400	0.000000	EY1	4	21
1278.000	0.000	0.176700	0.000000	EY1	~764	22
-60.000	97.500	0.238300	0.000000	EY1	~59	23
0.000	97.500	0.231700	0.000000	EY1	~107	24
60.000	75.000	0.304100	0.000000	EY1	55	25
287.000	75.000	0.028400	0.000000	EY1	58	26
407.000	97.500	0.026000	0.000000	EY1	~803	27
733.400	75.000	0.127700	0.000000	EY1	~817	28
770.000	75.000	0.061100	0.000000	EY1	30	29
830.000	97.500	0.058600	0.000000	EY1	~524	30
1158.000	75.000	0.441600	0.000000	EY1	42	31
1218.000	97.500	0.290900	0.000000	EY1	~720	32
1278.000	97.500	0.297500	0.000000	EY1	~766	33
-60.000	341.300	0.078800	0.000000	EY1	~64	34
0.000	341.300	0.063700	0.000000	EY1	~112	35
60.000	330.000	0.140400	0.000000	EY1	56	36
287.000	330.000	0.013800	0.000000	EY1	57	37
407.000	330.000	0.007500	0.000000	EY1	28	38
733.400	330.000	0.054100	0.000000	EY1	~813	39
770.000	330.000	0.013700	0.000000	EY1	29	40
830.000	341.300	0.016700	0.000000	EY1	~529	41
1158.000	330.000	0.212300	0.000000	EY1	41	42
1218.000	341.300	0.080400	0.000000	EY1	~725	43
1278.000	341.300	0.100800	0.000000	EY1	~771	44
-60.000	390.000	0.070000	0.000000	EY1	~65	45
0.000	390.000	0.068400	0.000000	EY1	5	46
60.000	438.300	0.119600	0.000000	EY1	~900	47
297.400	390.000	0.010100	0.000000	EY1	~260	48
407.000	450.000	0.006100	0.000000	EY1	31	49
733.400	390.000	0.046900	0.000000	EY1	~481	50
781.700	390.000	0.008200	0.000000	EY1	~506	51
830.000	390.000	0.013700	0.000000	EY1	7	52
1158.000	438.300	0.180600	0.000000	EY1	~848	53
1218.000	390.000	0.088000	0.000000	EY1	8	54
1278.000	390.000	0.089800	0.000000	EY1	~772	55
-60.000	583.300	0.059600	0.000000	EY1	~69	56
0.000	583.300	0.059700	0.000000	EY1	~116	57
60.000	620.000	0.123900	0.000000	EY1	52	58
287.000	450.000	0.010100	0.000000	EY1	54	59
407.000	535.000	0.006600	0.000000	EY1	~987	60
733.400	620.000	0.049400	0.000000	EY1	~829	61
770.000	620.000	0.009800	0.000000	EY1	33	62
830.000	583.300	0.012700	0.000000	EY1	~533	63
1158.000	620.000	0.186100	0.000000	EY1	37	64

Table 23: Nodal Displacements - Summary, Part 2 of 2

GlobalY cm	GlobalX cm	MaxUzRel cm	Rz Radians	OutputCase	Node	Panel
1218.000	583.300	0.078400	0.000000	EY1	~729	65
1278.000	583.300	0.078300	0.000000	EY1	~776	66
-60.000	680.000	0.075300	0.000000	EY1	~71	67
0.000	680.000	0.073300	0.000000	EY1	9	68
60.000	631.700	0.124100	0.000000	EY1	~903	69
297.400	680.000	0.010200	0.000000	EY1	~266	70
407.000	620.000	0.005800	0.000000	EY1	32	71
733.400	680.000	0.051400	0.000000	EY1	~487	72
781.700	680.000	0.009800	0.000000	EY1	~512	73
830.000	680.000	0.015400	0.000000	EY1	11	74
1158.000	631.700	0.188900	0.000000	EY1	~843	75
1218.000	680.000	0.095600	0.000000	EY1	12	76
1278.000	680.000	0.097700	0.000000	EY1	~778	77
-60.000	727.500	0.084700	0.000000	EY1	~72	78
0.000	727.500	0.068200	0.000000	EY1	~118	79
60.000	740.000	0.150000	0.000000	EY1	47	80
287.000	740.000	0.014200	0.000000	EY1	50	81
407.000	740.000	0.007800	0.000000	EY1	23	82
733.400	740.000	0.061200	0.000000	EY1	~801	83
770.000	740.000	0.016100	0.000000	EY1	26	84
830.000	727.500	0.018200	0.000000	EY1	~535	85
1158.000	740.000	0.230000	0.000000	EY1	46	86
1218.000	727.500	0.087300	0.000000	EY1	~731	87
1278.000	727.500	0.109500	0.000000	EY1	~779	88
-60.000	965.000	0.255600	0.000000	EY1	~77	89
0.000	965.000	0.247600	0.000000	EY1	~123	90
60.000	985.000	0.325800	0.000000	EY1	48	91
347.000	965.000	0.030500	0.000000	EY1	~294	92
407.000	965.000	0.030900	0.000000	EY1	~792	93
733.400	985.000	0.150200	0.000000	EY1	~797	94
770.000	985.000	0.071600	0.000000	EY1	25	95
830.000	965.000	0.070100	0.000000	EY1	~540	96
1158.000	985.000	0.481900	0.000000	EY1	45	97
1218.000	965.000	0.315000	0.000000	EY1	~736	98
1278.000	965.000	0.323100	0.000000	EY1	~784	99
-60.000	1060.000	0.151300	0.000000	EY1	~79	100
0.000	1060.000	0.176900	0.000000	EY1	13	101
60.000	1012.500	0.341900	0.000000	EY1	~887	102
347.000	1060.000	0.043100	0.000000	EY1	14	103
395.300	1060.000	0.014100	0.000000	EY1	~320	104
733.400	1060.000	0.161100	0.000000	EY1	~495	105
781.700	1060.000	0.028100	0.000000	EY1	~520	106
830.000	1060.000	0.061500	0.000000	EY1	15	107
1158.000	1012.500	0.508400	0.000000	EY1	~875	108
1218.000	1060.000	0.221700	0.000000	EY1	16	109
1278.000	1060.000	0.190200	0.000000	EY1	~786	110
-60.000	1085.000	0.126300	0.000000	EY1	20	111
0.000	1085.000	0.118600	0.000000	EY1	~125	112
99.100	1085.000	0.265600	0.000000	EY1	~175	113
347.000	1060.000	0.039700	0.000000	EY1	14	114
395.300	1085.000	0.010700	0.000000	EY1	~321	115
733.400	1085.000	0.162400	0.000000	EY1	~496	116
781.700	1085.000	0.019800	0.000000	EY1	~521	117
830.000	1085.000	0.050300	0.000000	EY1	~542	118

Table 23: Nodal Displacements - Summary, Part 2 of 2

GlobalY cm	GlobalX cm	MaxUzRel cm	Rz Radians	OutputCase	Node	Panel
1121.000	1085.000	0.433300	0.000000	EY1	-692	119
1218.000	1085.000	0.146400	0.000000	EY1	-738	120
1278.000	1085.000	0.159400	0.000000	EY1	21	121
-60.000	-25.000	0.130600	0.000000	EY2	19	1
0.000	-25.000	0.122600	0.000000	EY2	-105	2
99.100	-25.000	0.274800	0.000000	EY2	-151	3
347.000	0.000	0.041400	0.000000	EY2	2	4
395.300	-25.000	0.011400	0.000000	EY2	-297	5
733.400	-25.000	0.165600	0.000000	EY2	-472	6
781.700	-25.000	0.020400	0.000000	EY2	-497	7
830.000	-25.000	0.051600	0.000000	EY2	-522	8
1121.000	-25.000	0.446100	0.000000	EY2	-668	9
1218.000	-25.000	0.150600	0.000000	EY2	-718	10
1278.000	-25.000	0.164000	0.000000	EY2	22	11
-60.000	0.000	0.157900	0.000000	EY2	-57	12
0.000	0.000	0.183200	0.000000	EY2	1	13
60.000	48.800	0.352800	0.000000	EY2	-916	14
347.000	0.000	0.044100	0.000000	EY2	2	15
395.300	0.000	0.014600	0.000000	EY2	-298	16
733.400	0.000	0.164700	0.000000	EY2	-473	17
781.700	0.000	0.029000	0.000000	EY2	-498	18
830.000	0.000	0.062900	0.000000	EY2	3	19
1158.000	48.800	0.522300	0.000000	EY2	-864	20
1218.000	0.000	0.228500	0.000000	EY2	4	21
1278.000	0.000	0.197400	0.000000	EY2	-764	22
-60.000	97.500	0.268400	0.000000	EY2	-59	23
0.000	97.500	0.260000	0.000000	EY2	-107	24
60.000	75.000	0.337700	0.000000	EY2	55	25
347.000	97.500	0.030500	0.000000	EY2	-278	26
407.000	97.500	0.031700	0.000000	EY2	-803	27
733.400	75.000	0.154200	0.000000	EY2	-817	28
770.000	75.000	0.074200	0.000000	EY2	30	29
830.000	97.500	0.071700	0.000000	EY2	-524	30
1158.000	75.000	0.496300	0.000000	EY2	42	31
1218.000	97.500	0.329100	0.000000	EY2	-720	32
1278.000	97.500	0.337400	0.000000	EY2	-766	33
-60.000	341.300	0.085900	0.000000	EY2	-64	34
0.000	341.300	0.069100	0.000000	EY2	-112	35
60.000	330.000	0.149400	0.000000	EY2	56	36
287.000	330.000	0.014200	0.000000	EY2	57	37
407.000	330.000	0.007800	0.000000	EY2	28	38
733.400	330.000	0.061300	0.000000	EY2	-813	39
770.000	330.000	0.016000	0.000000	EY2	29	40
830.000	341.300	0.018200	0.000000	EY2	-529	41
1158.000	330.000	0.228700	0.000000	EY2	41	42
1218.000	341.300	0.088200	0.000000	EY2	-725	43
1278.000	341.300	0.110800	0.000000	EY2	-771	44
-60.000	390.000	0.075500	0.000000	EY2	-65	45
0.000	390.000	0.073400	0.000000	EY2	5	46
60.000	438.300	0.123700	0.000000	EY2	-900	47
297.400	390.000	0.010200	0.000000	EY2	-260	48
407.000	450.000	0.005700	0.000000	EY2	31	49
733.400	390.000	0.051400	0.000000	EY2	-481	50
781.700	390.000	0.009700	0.000000	EY2	-506	51

Table 23: Nodal Displacements - Summary, Part 2 of 2

GlobalY cm	GlobalX cm	MaxUzRel cm	Rz Radians	OutputCase	Node	Panel
830.000	390.000	0.015300	0.000000	EY2	7	52
1158.000	438.300	0.188000	0.000000	EY2	~848	53
1218.000	390.000	0.095400	0.000000	EY2	8	54
1278.000	390.000	0.097800	0.000000	EY2	~772	55
-60.000	486.700	0.059600	0.000000	EY2	~67	56
0.000	486.700	0.059600	0.000000	EY2	~114	57
60.000	450.000	0.123300	0.000000	EY2	51	58
287.000	620.000	0.010200	0.000000	EY2	53	59
407.000	535.000	0.006600	0.000000	EY2	~987	60
733.400	450.000	0.049300	0.000000	EY2	~833	61
770.000	450.000	0.009700	0.000000	EY2	34	62
830.000	486.700	0.012700	0.000000	EY2	~531	63
1158.000	450.000	0.185100	0.000000	EY2	38	64
1218.000	486.700	0.078100	0.000000	EY2	~727	65
1278.000	486.700	0.078100	0.000000	EY2	~774	66
-60.000	680.000	0.069600	0.000000	EY2	~71	67
0.000	680.000	0.068200	0.000000	EY2	9	68
60.000	631.700	0.119500	0.000000	EY2	~903	69
297.400	680.000	0.010200	0.000000	EY2	~266	70
407.000	620.000	0.006100	0.000000	EY2	32	71
733.400	680.000	0.046900	0.000000	EY2	~487	72
781.700	680.000	0.008200	0.000000	EY2	~512	73
830.000	680.000	0.013700	0.000000	EY2	11	74
1158.000	631.700	0.180400	0.000000	EY2	~843	75
1218.000	680.000	0.087800	0.000000	EY2	12	76
1278.000	680.000	0.089400	0.000000	EY2	~778	77
-60.000	727.500	0.077600	0.000000	EY2	~72	78
0.000	727.500	0.062700	0.000000	EY2	~118	79
60.000	740.000	0.140300	0.000000	EY2	47	80
287.000	740.000	0.013900	0.000000	EY2	50	81
407.000	740.000	0.007500	0.000000	EY2	23	82
733.400	740.000	0.053800	0.000000	EY2	~801	83
770.000	740.000	0.013700	0.000000	EY2	26	84
830.000	727.500	0.016700	0.000000	EY2	~535	85
1158.000	740.000	0.212400	0.000000	EY2	46	86
1218.000	727.500	0.079400	0.000000	EY2	~731	87
1278.000	727.500	0.099400	0.000000	EY2	~779	88
-60.000	965.000	0.226800	0.000000	EY2	~77	89
0.000	965.000	0.220600	0.000000	EY2	~123	90
60.000	985.000	0.292700	0.000000	EY2	48	91
287.000	985.000	0.027200	0.000000	EY2	49	92
407.000	965.000	0.025000	0.000000	EY2	~792	93
733.400	985.000	0.123400	0.000000	EY2	~797	94
770.000	985.000	0.058400	0.000000	EY2	25	95
830.000	965.000	0.056800	0.000000	EY2	~540	96
1158.000	985.000	0.427400	0.000000	EY2	45	97
1218.000	965.000	0.278100	0.000000	EY2	~736	98
1278.000	965.000	0.284300	0.000000	EY2	~784	99
-60.000	1060.000	0.136000	0.000000	EY2	~79	100
0.000	1060.000	0.158900	0.000000	EY2	13	101
60.000	1012.500	0.306000	0.000000	EY2	~887	102
287.000	1012.500	0.037900	0.000000	EY2	~891	103
395.300	1060.000	0.012700	0.000000	EY2	~320	104
733.400	1060.000	0.131300	0.000000	EY2	~495	105

Table 23: Nodal Displacements - Summary, Part 2 of 2

GlobalY cm	GlobalX cm	MaxUzRel cm	Rz Radians	OutputCase	Node	Panel
781.700	1060.000	0.024300	0.000000	EY2	~520	106
830.000	1060.000	0.053200	0.000000	EY2	15	107
1158.000	1012.500	0.450500	0.000000	EY2	~875	108
1218.000	1060.000	0.197900	0.000000	EY2	16	109
1278.000	1060.000	0.169800	0.000000	EY2	~786	110
-60.000	1085.000	0.113600	0.000000	EY2	20	111
0.000	1085.000	0.106400	0.000000	EY2	~125	112
99.100	1085.000	0.236900	0.000000	EY2	~175	113
297.400	1085.000	0.036300	0.000000	EY2	~275	114
395.300	1085.000	0.010800	0.000000	EY2	~321	115
733.400	1085.000	0.131800	0.000000	EY2	~496	116
781.700	1085.000	0.017800	0.000000	EY2	~521	117
830.000	1085.000	0.043900	0.000000	EY2	~542	118
1121.000	1085.000	0.382800	0.000000	EY2	~692	119
1218.000	1085.000	0.130500	0.000000	EY2	~738	120
1278.000	1085.000	0.142500	0.000000	EY2	21	121

Design

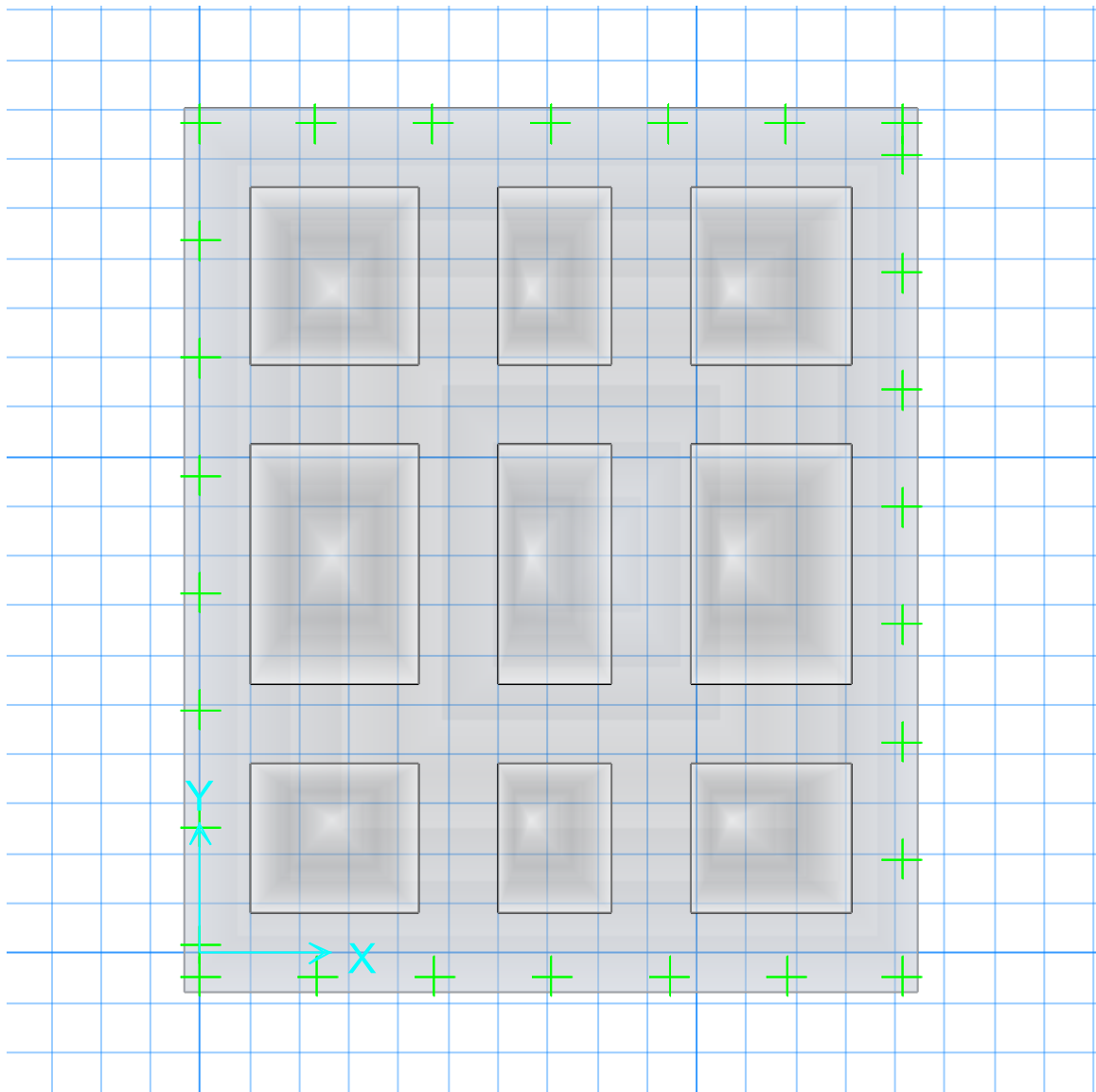


Figure 3: Finite element model

6. Design summary

This section provides design information for beams, strips, and punching checks.

6.1. Preferences

Table 24: Design Preferences 01 - Resistance Factors

Table 24: Design Preferences 01 - Resistance Factors

PhiShear	PhiComp	PhiTen
0.750000	0.650000	0.900000

Table 25: Design Preferences 02 - Rebar Cover - Slabs

Table 25: Design Preferences 02 - Rebar Cover - Slabs

SlabType	PTCGSBottom cm	PTCGSBottom cm	PTCGSTop cm	InnerLayer	BarSize	CoverBot cm	CoverTop cm
Two Way	2.5000	4.0000	2.5000	B	18	1.5000	1.5000

Table 26: Design Preferences 03 - Rebar Cover - Beams

Table 26: Design Preferences 03 - Rebar Cover - Beams

PTCGSBottom cm	PTCGSTop cm	BarSizeS	BarSizeF	CoverBot cm	CoverTop cm
5.0000	5.0000	12	28	4.0000	4.0000

Table 27: Design Preferences 04 - Prestress Data

Table 27: Design Preferences 04 - Prestress Data

LLFraction	SusExComp	FinExComp	FinBotTen	FinTopTen	InitExComp	InitBotTen	InitTopTen	InitConcRat
0.500000	0.450000	0.600000	6.000000	6.000000	0.600000	3.000000	3.000000	0.800000

6.2. Overwrites

Table 28: Slab Design Overwrites 01 - Strip Based

Table 28: Slab Design Overwrites 01 - Strip Based

CoverType	RebarMat	IgnorePT	Design	RLLF	DesignType	Layer	Strip
Preferences	CSA-G30.18 Gr400	No	Yes	1.000000	Column	A	CSA4
Preferences	CSA-G30.18 Gr400	No	Yes	1.000000	Column	A	CSA5
Preferences	CSA-G30.18 Gr400	No	Yes	1.000000	Column	A	CSA6

Table 28: Slab Design Overwrites 01 - Strip Based

CoverType	RebarMat	IgnorePT	Design	RLLF	DesignType	Layer	Strip
Preferences	CSA-G30.18 Gr400	No	Yes	1.000000	Column	A	CSA7
Preferences	CSA-G30.18 Gr400	No	Yes	1.000000	Column	B	CSB2
Preferences	CSA-G30.18 Gr400	No	Yes	1.000000	Column	B	CSB3
Preferences	CSA-G30.18 Gr400	No	Yes	1.000000	Column	B	CSB4
Preferences	CSA-G30.18 Gr400	No	Yes	1.000000	Column	B	CSB5

Table 29: Slab Design Overwrites 02 - Finite Element Based

Table 29: Slab Design Overwrites 02 - Finite Element Based

IgnorePT	Design	RLLF	CoverType	RebarMat	Area
No	Yes	1.000000	Preferences	CSA-G30.18 Gr400	2
No	Yes	1.000000	Preferences	CSA-G30.18 Gr400	3
No	Yes	1.000000	Preferences	CSA-G30.18 Gr400	4
No	Yes	1.000000	Preferences	CSA-G30.18 Gr400	5
No	Yes	1.000000	Preferences	CSA-G30.18 Gr400	6
No	Yes	1.000000	Preferences	CSA-G30.18 Gr400	7
No	Yes	1.000000	Preferences	CSA-G30.18 Gr400	8
No	Yes	1.000000	Preferences	CSA-G30.18 Gr400	9
No	Yes	1.000000	Preferences	CSA-G30.18 Gr400	10
No	Yes	1.000000	Preferences	CSA-G30.18 Gr400	11

6.3. Slab design

Table 30: Concrete Slab Design Summary 01 - Flexural And Shear Data, Part 1 of 2

Table 30: Concrete Slab Design Summary 01 - Flexural And Shear Data, Part 1 of 2

FBotMomen t kgf-cm	FBotCombo	FTopArea cm2	FTopMomen t kgf-cm	FTopCombo	Location	SpanID	Strip
2482905.00	COMB22	15.0000	-3348682.00	COMB23	Start	Span 1	CSA4
3870088.00	COMB19	27.0000	-6057372.00	COMB22	Middle	Span 1	CSA4
3970680.00	COMB19	28.0000	-6184895.00	COMB22	End	Span 1	CSA4
3386769.00	COMB23	15.0000	-3501736.00	COMB27	Start	Span 2	CSA4
2262141.00	COMB19	15.0000	-3380724.00	COMB22	Middle	Span 2	CSA4
3456093.00	COMB6	15.0000	-3301177.00	COMB9	End	Span 2	CSA4
3456093.00	COMB6	26.0000	-5746278.00	COMB5	Start	Span 3	CSA4

Table 30: Concrete Slab Design Summary 01 - Flexural And Shear Data, Part 1 of 2

FBotMomen t kgf-cm	FBotCombo	FTopArea cm2	FTopMomen t kgf-cm	FTopCombo	Location	SpanID	Strip
3254421.00	COMB19	25.0000	-5563402.00	COMB5	Middle	Span 3	CSA4
2456926.00	COMB5	14.0000	-3084762.00	COMB6	End	Span 3	CSA4
2705585.00	COMB19	19.0000	-4311614.00	COMB22	Start	Span 1	CSA5
2760223.00	COMB19	19.0000	-4373904.00	COMB22	Middle	Span 1	CSA5
1739379.00	COMB3	13.0000	-2857598.00	COMB23	End	Span 1	CSA5
1739379.00	COMB3	3.8170	-873501.00	COMB25	Start	Span 2	CSA5
750693.00	COMB19	5.8110	-1327066.00	COMB3	Middle	Span 2	CSA5
1799223.00	COMB4	3.9800	-910721.00	COMB24	End	Span 2	CSA5
1799223.00	COMB4	11.0000	-2552233.00	COMB6	Start	Span 3	CSA5
2358899.00	COMB19	18.0000	-4065827.00	COMB5	Middle	Span 3	CSA5
2479013.00	COMB6	18.0000	-4012614.00	COMB5	End	Span 3	CSA5
2059769.00	COMB22	17.0000	-3906946.00	COMB23	Start	Span 1	CSA6
1568562.00	COMB19	18.0000	-4146878.00	COMB23	Middle	Span 1	CSA6
1761354.00	COMB4	10.0000	-2283302.00	COMB22	End	Span 1	CSA6
1761354.00	COMB4	5.2550	-1200795.00	COMB8	Start	Span 2	CSA6
660552.00	COMB19	6.4420	-1470322.00	COMB3	Middle	Span 2	CSA6
1894388.00	COMB3	5.4130	-1236694.00	COMB7	End	Span 2	CSA6
1894388.00	COMB3	8.7320	-1987944.00	COMB5	Start	Span 3	CSA6
1265073.00	COMB19	17.0000	-3924470.00	COMB3	Middle	Span 3	CSA6
2017304.00	COMB5	16.0000	-3610119.00	COMB6	End	Span 3	CSA6
2016434.00	COMB26	12.0000	-2767282.00	COMB22	Start	Span 1	CSA7
1706792.00	COMB19	24.0000	-5381396.00	COMB23	Middle	Span 1	CSA7
2553590.00	COMB22	24.0000	-5409576.00	COMB23	End	Span 1	CSA7
2553590.00	COMB22	14.0000	-3077327.00	COMB26	Start	Span 2	CSA7
1095264.00	COMB9	13.0000	-2957367.00	COMB23	Middle	Span 2	CSA7
2610155.00	COMB5	13.0000	-2881563.00	COMB10	End	Span 2	CSA7
2610155.00	COMB5	22.0000	-4990031.00	COMB6	Start	Span 3	CSA7
1645736.00	COMB9	22.0000	-4913393.00	COMB6	Middle	Span 3	CSA7
1995163.00	COMB6	11.0000	-2504330.00	COMB5	End	Span 3	CSA7
1176902.00	COMB22	4.6770	-1037432.00	COMB26	Start	Cantilever Start	CSB2
2214204.00	COMB22	8.5990	-1897605.00	COMB26	Middle	Cantilever Start	CSB2
4365791.00	COMB22	14.0000	-3158970.00	COMB26	End	Cantilever Start	CSB2
4365791.00	COMB22	14.0000	-3158970.00	COMB26	Start	Span 1	CSB2
6829095.00	COMB26	34.0000	-7207401.00	COMB22	Middle	Span 1	CSB2
8245365.00	COMB23	34.0000	-7285683.00	COMB27	End	Span 1	CSB2
7994395.00	COMB23	27.0000	-5719945.00	COMB27	Start	Span 2	CSB2
2309723.00	COMB19	16.0000	-3589627.00	COMB22	Middle	Span 2	CSB2
6930649.00	COMB22	23.0000	-4956792.00	COMB26	End	Span 2	CSB2
7117106.00	COMB22	30.0000	-6365128.00	COMB26	Start	Span 3	CSB2
5597861.00	COMB27	28.0000	-6010824.00	COMB23	Middle	Span 3	CSB2
3712658.00	COMB23	11.0000	-2427859.00	COMB27	End	Span 3	CSB2
3712658.00	COMB23	11.0000	-2427859.00	COMB27	Start	Cantilever End	CSB2
1867999.00	COMB23	6.8170	-1507982.00	COMB27	Middle	Cantilever End	CSB2
992067.00	COMB23	3.7210	-826379.00	COMB27	End	Cantilever End	CSB2
953626.00	COMB6	3.5920	-797894.00	COMB9	Start	Cantilever Start	CSB3
1796921.00	COMB6	6.6120	-1462987.00	COMB9	Middle	Cantilever Start	CSB3

Table 30: Concrete Slab Design Summary 01 - Flexural And Shear Data, Part 1 of 2

FBotMomen t kgf-cm	FBotCombo	FTopArea cm2	FTopMomen t kgf-cm	FTopCombo	Location	SpanID	Strip
3532468.00	COMB6	11.0000	-2379519.00	COMB9	End	Cantilever Start	CSB3
3532468.00	COMB6	11.0000	-2379519.00	COMB9	Start	Span 1	CSB3
5409679.00	COMB9	27.0000	-5845552.00	COMB6	Middle	Span 1	CSB3
6806622.00	COMB5	29.0000	-6242921.00	COMB10	End	Span 1	CSB3
6554200.00	COMB5	23.0000	-4945752.00	COMB10	Start	Span 2	CSB3
2220038.00	COMB10	16.0000	-3447402.00	COMB5	Middle	Span 2	CSB3
7599848.00	COMB6	27.0000	-5721286.00	COMB9	End	Span 2	CSB3
7909040.00	COMB6	34.0000	-7169360.00	COMB9	Start	Span 3	CSB3
6619151.00	COMB10	33.0000	-7033680.00	COMB5	Middle	Span 3	CSB3
4160146.00	COMB5	14.0000	-3116657.00	COMB10	End	Span 3	CSB3
4160146.00	COMB5	14.0000	-3116657.00	COMB10	Start	Cantilever End	CSB3
2131696.00	COMB5	8.4110	-1856425.00	COMB10	Middle	Cantilever End	CSB3
1132195.00	COMB5	4.5560	-1010770.00	COMB10	End	Cantilever End	CSB3
1071134.00	COMB26	5.3160	-1179653.00	COMB22	Start	Cantilever Start	CSB4
1471771.00	COMB26	6.7090	-1486479.00	COMB22	Middle	Cantilever Start	CSB4
2589386.00	COMB23	9.4580	-2088994.00	COMB27	End	Cantilever Start	CSB4
2828744.00	COMB26	21.0000	-4536524.00	COMB22	Start	Span 1	CSB4
2924118.00	COMB23	21.0000	-4536524.00	COMB22	Middle	Span 1	CSB4
3247650.00	COMB23	14.0000	-2998558.00	COMB27	End	Span 1	CSB4
3247650.00	COMB23	10.0000	-2221371.00	COMB27	Start	Span 2	CSB4
1317781.00	COMB19	9.1390	-2019259.00	COMB22	Middle	Span 2	CSB4
3039705.00	COMB22	9.2600	-2045711.00	COMB26	End	Span 2	CSB4
3039705.00	COMB22	7.6140	-1685148.00	COMB26	Start	Span 3	CSB4
2694970.00	COMB22	17.0000	-3784387.00	COMB23	Middle	Span 3	CSB4
2341298.00	COMB27	16.0000	-3403457.00	COMB23	End	Span 3	CSB4
2137805.00	COMB22	8.3360	-1843652.00	COMB26	Start	Cantilever End	CSB4
1153599.00	COMB22	5.6850	-1261040.00	COMB26	Middle	Cantilever End	CSB4
837857.00	COMB27	4.4850	-996036.00	COMB23	End	Cantilever End	CSB4
1048688.00	COMB10	5.1200	-1136340.00	COMB5	Start	Cantilever Start	CSB5
1448013.00	COMB10	6.4260	-1424161.00	COMB5	Middle	Cantilever Start	CSB5
2559609.00	COMB6	9.1190	-2014907.00	COMB9	End	Cantilever Start	CSB5
2812461.00	COMB10	20.0000	-4452995.00	COMB5	Start	Span 1	CSB5
2954784.00	COMB6	20.0000	-4452995.00	COMB5	Middle	Span 1	CSB5
3270088.00	COMB6	14.0000	-3024465.00	COMB9	End	Span 1	CSB5
3270088.00	COMB6	10.0000	-2234018.00	COMB9	Start	Span 2	CSB5
1200594.00	COMB19	9.0370	-1997143.00	COMB5	Middle	Span 2	CSB5
3039118.00	COMB5	9.2320	-2039772.00	COMB10	End	Span 2	CSB5
3039118.00	COMB5	7.7230	-1709090.00	COMB10	Start	Span 3	CSB5
2710979.00	COMB5	17.0000	-3713141.00	COMB6	Middle	Span 3	CSB5
2299709.00	COMB9	15.0000	-3293826.00	COMB6	End	Span 3	CSB5
2097983.00	COMB5	8.0240	-1775141.00	COMB10	Start	Cantilever End	CSB5

Table 30: Concrete Slab Design Summary 01 - Flexural And Shear Data, Part 1 of 2

FBotMomen t kgf-cm	FBotCombo	FTopArea cm2	FTopMomen t kgf-cm	FTopCombo	Location	SpanID	Strip
1123572.00	COMB5	5.4530	-1209784.00	COMB10	Middle	Cantilever End	CSB5
808394.00	COMB9	4.3370	-963328.00	COMB6	End	Cantilever End	CSB5

Table 30: Concrete Slab Design Summary 01 - Flexural And Shear Data, Part 2 of 2

Table 30: Concrete Slab Design Summary 01 - Flexural And Shear Data, Part 2 of 2

Layer	Status	VArea cm2/cm	VForce kgf	VCombo	FBotArea cm2	Strip
A	OK	0.1500	80294.19	COMB22	11.0000	CSA4
A	OK	0.1000	28143.89	COMB22	17.0000	CSA4
A	OK	0.0000	21505.34	COMB23	18.0000	CSA4
A	OK	0.0000	25544.13	COMB23	15.0000	CSA4
A	OK	0.0000	12714.63	COMB6	9.9490	CSA4
A	OK	0.0000	11789.16	COMB6	15.0000	CSA4
A	OK	0.0000	18466.44	COMB2	15.0000	CSA4
A	OK	0.1000	27367.81	COMB5	14.0000	CSA4
A	OK	0.1300	76280.68	COMB5	11.0000	CSA4
A	OK	0.2500	98900.20	COMB23	12.0000	CSA5
A	OK	0.1000	45517.80	COMB23	12.0000	CSA5
A	OK	0.1000	34698.98	COMB23	7.6310	CSA5
A	OK	0.1000	37513.00	COMB2	7.6310	CSA5
A	OK	0.1000	27076.64	COMB23	3.2780	CSA5
A	OK	0.1000	34081.26	COMB6	7.8960	CSA5
A	OK	0.1000	34081.26	COMB6	7.8960	CSA5
A	OK	0.1000	45642.68	COMB6	10.0000	CSA5
A	OK	0.2200	93051.63	COMB6	11.0000	CSA5
A	OK	0.1900	87186.18	COMB22	9.0500	CSA6
A	OK	0.1000	38642.16	COMB22	6.8760	CSA6
A	OK	0.1000	33358.03	COMB22	7.7280	CSA6
A	OK	0.1000	37668.37	COMB2	7.7280	CSA6
A	OK	0.1000	26555.39	COMB22	2.8830	CSA6
A	OK	0.1000	33053.59	COMB5	8.3170	CSA6
A	OK	0.1000	33053.59	COMB5	8.3170	CSA6
A	OK	0.1000	38601.63	COMB5	5.5380	CSA6
A	OK	0.1600	81636.55	COMB5	8.8620	CSA6
A	OK	0.1000	70295.95	COMB23	8.8580	CSA7
A	OK	0.0000	23693.83	COMB23	7.4870	CSA7
A	OK	0.0000	18994.64	COMB22	11.0000	CSA7
A	OK	0.0000	22585.31	COMB21	11.0000	CSA7
A	OK	0.0000	10911.35	COMB22	4.7910	CSA7
A	OK	0.0000	10770.81	COMB5	11.0000	CSA7
A	OK	0.0000	17662.01	COMB3	11.0000	CSA7
A	OK	0.0000	14188.27	COMB5	7.2170	CSA7
A	OK	0.1000	34229.38	COMB6	8.7640	CSA7
B	OK	0.0000	0.00		5.3100	CSB2
B	OK	0.0862	27062.51	COMB22	10.0000	CSB2
B	OK	0.0884	58316.53	COMB22	20.0000	CSB2
B	OK	0.0884	58316.53	COMB22	20.0000	CSB2
B	OK	0.0862	24804.62	COMB22	32.0000	CSB2
B	OK	0.0922	59024.12	COMB23	39.0000	CSB2
B	OK	0.0922	59024.12	COMB23	38.0000	CSB2

Table 30: Concrete Slab Design Summary 01 - Flexural And Shear Data, Part 2 of 2

Layer	Status	VArea cm2/cm	VForce kgf	VCombo	FBotArea cm2	Strip
B	OK	0.0862	28977.41	COMB23	10.0000	CSB2
B	OK	0.0862	26951.44	COMB22	32.0000	CSB2
B	OK	0.0862	53302.69	COMB22	33.0000	CSB2
B	OK	0.0862	24233.70	COMB22	26.0000	CSB2
B	OK	0.0862	23741.34	COMB23	17.0000	CSB2
B	OK	0.0862	51636.22	COMB23	17.0000	CSB2
B	OK	0.0862	24017.85	COMB23	8.4640	CSB2
B	OK	0.0000	4653.68	COMB3	4.4710	CSB2
B	OK	0.0000	0.00		4.2970	CSB3
B	OK	0.0862	22034.73	COMB6	8.1380	CSB3
B	OK	0.0862	22034.73	COMB6	16.0000	CSB3
B	OK	0.0862	22034.73	COMB6	16.0000	CSB3
B	OK	0.0862	22234.88	COMB6	25.0000	CSB3
B	OK	0.0862	34803.24	COMB5	32.0000	CSB3
B	OK	0.0862	46457.31	COMB5	31.0000	CSB3
B	OK	0.0862	25481.56	COMB5	10.0000	CSB3
B	OK	0.0862	27378.69	COMB6	36.0000	CSB3
B	OK	0.0862	54935.24	COMB6	37.0000	CSB3
B	OK	0.0862	26406.36	COMB6	31.0000	CSB3
B	OK	0.0862	24902.27	COMB5	19.0000	CSB3
B	OK	0.0862	54742.40	COMB5	19.0000	CSB3
B	OK	0.0862	25007.11	COMB5	9.6740	CSB3
B	OK	0.0000	3758.03	COMB2	5.1070	CSB3
B	OK	0.0000	0.00		4.8250	CSB4
B	OK	0.0000	12299.11	COMB22	6.6420	CSB4
B	OK	0.1000	29774.29	COMB23	12.0000	CSB4
B	OK	0.1000	29774.29	COMB23	13.0000	CSB4
B	OK	0.0000	16271.36	COMB23	13.0000	CSB4
B	OK	0.1000	35817.63	COMB2	15.0000	CSB4
B	OK	0.1000	35817.63	COMB2	15.0000	CSB4
B	OK	0.0000	14875.22	COMB23	5.9430	CSB4
B	OK	0.1000	28237.32	COMB22	14.0000	CSB4
B	OK	0.1000	35988.39	COMB22	14.0000	CSB4
B	OK	0.0000	11216.58	COMB23	12.0000	CSB4
B	OK	0.0000	25077.52	COMB26	11.0000	CSB4
B	OK	0.0000	24117.79	COMB22	9.6810	CSB4
B	OK	0.0000	22314.05	COMB6	5.1980	CSB4
B	OK	0.0000	10913.08	COMB23	3.7690	CSB4
B	OK	0.0000	0.00		4.7230	CSB5
B	OK	0.0000	11905.16	COMB5	6.5340	CSB5
B	OK	0.1000	29548.65	COMB6	12.0000	CSB5
B	OK	0.1000	29548.65	COMB6	13.0000	CSB5
B	OK	0.0000	17200.26	COMB6	13.0000	CSB5
B	OK	0.1000	35404.40	COMB2	15.0000	CSB5
B	OK	0.1000	35404.40	COMB2	15.0000	CSB5
B	OK	0.0000	14975.95	COMB6	5.4110	CSB5
B	OK	0.1000	28676.50	COMB5	14.0000	CSB5
B	OK	0.1000	35655.01	COMB5	14.0000	CSB5
B	OK	0.0000	11930.36	COMB6	12.0000	CSB5
B	OK	0.0000	24014.95	COMB10	10.0000	CSB5
B	OK	0.0000	23922.08	COMB5	9.4990	CSB5
B	OK	0.0000	21661.57	COMB23	5.0620	CSB5
B	OK	0.0000	10555.12	COMB6	3.6360	CSB5

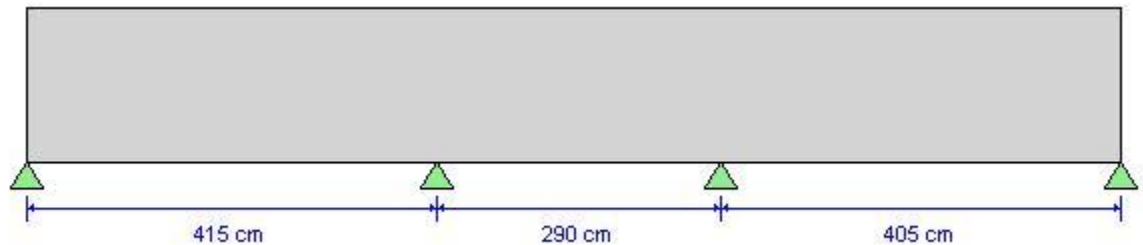
ACI 318-08 Concrete Strip Design

Geometric Properties

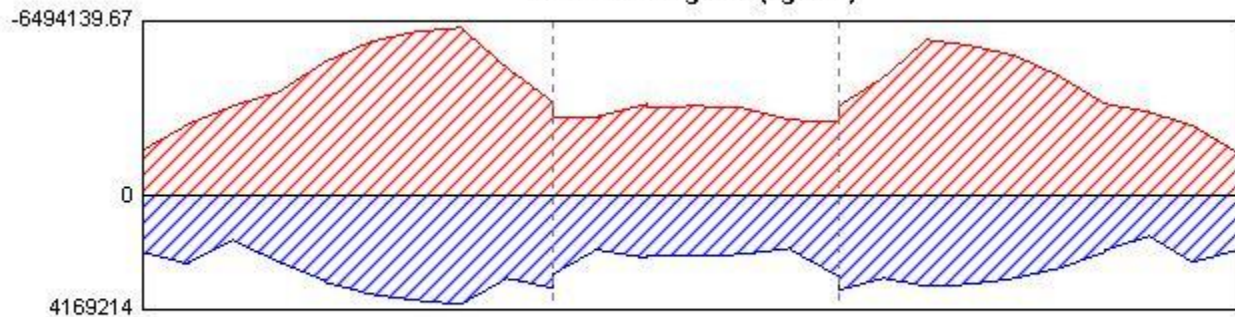
Combination = Overall Envelope
Strip Label = CSA4
Length = 1110 cm
Distance to Top Rebar Center = 2.4 cm
Distance to Bot Rebar Center = 2.4 cm

Material Properties

Concrete Comp. Strength = 300 kgf/cm²
Concrete Modulus = 210000 kgf/cm²
Longitudinal Rebar Yield = 4078.86 kgf/cm²

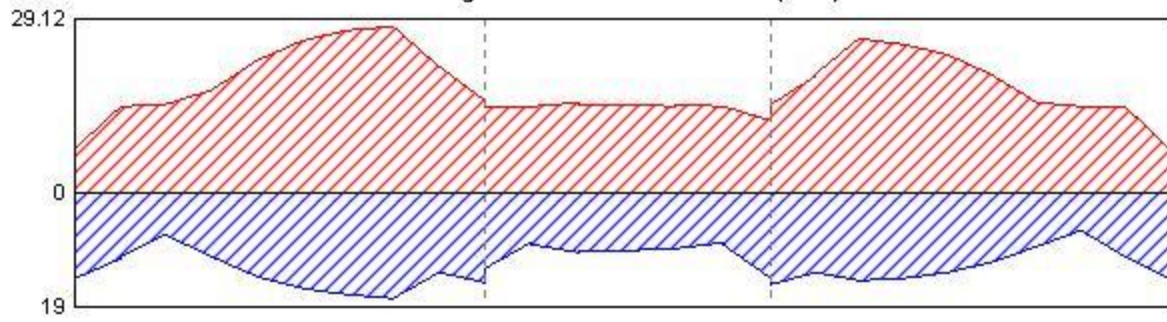


Moment Diagram (kgf-cm)



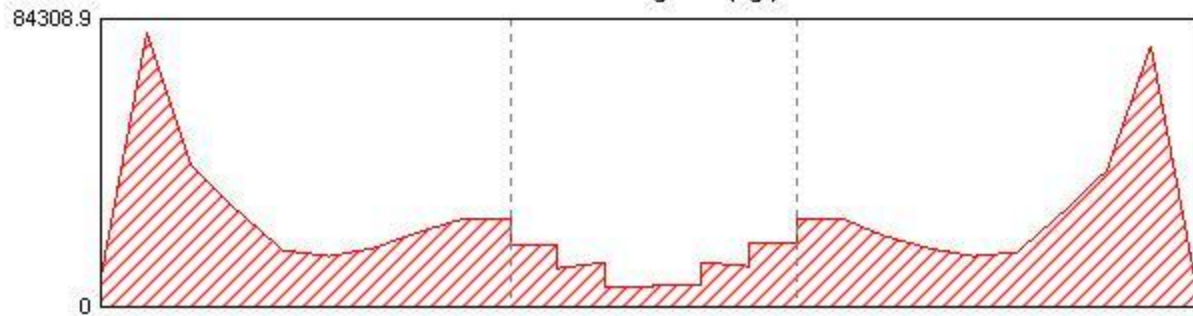
Moment (-)	-3348681.64	-6057371.88	-6184894.92	-3501736.33	3807243.01	1176.56	-5746278.13	-5563402.34	-3084762.11
Moment (+)	2482904.88	3870087.89	3970679.69	3386769.20	621413.41	56093.36	3456093.36	3254421.29	2456925.98

Longitudinal Reinforcement (cm2)



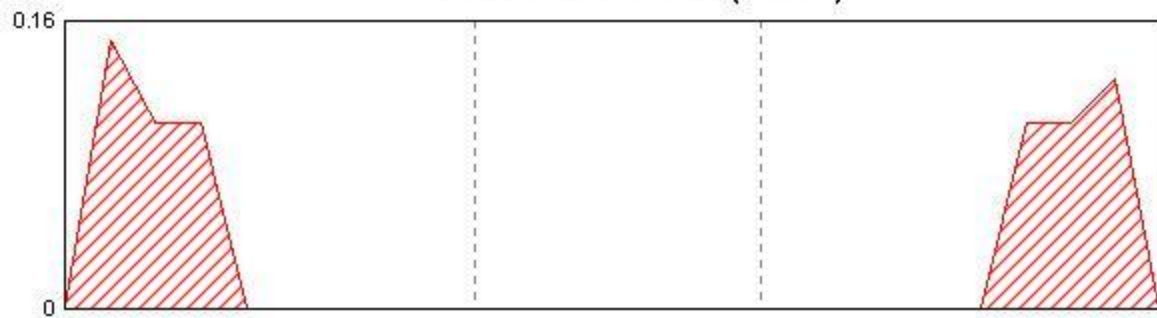
As (top)	14.8053	27.1434	27.7327	15.4935	14.9493	14.5919	25.7089	24.8678	13.621
Combo	COMB23	COMB22	COMB22	COMB27	COMB22	COMB9	COMB5	COMB5	COMB6
As (bot)	10.9317	17.1542	17.6087	14.9765	9.9492	15.2882	15.2882	14.382	10.816
Combo	COMB22	COMB19	COMB19	COMB23	COMB19	COMB6	COMB6	COMB19	COMB5

Shear Diagram (kgf)



Shear	80294.19	28143.89	21505.34	25544.13	12714.63	11789.16	18466.44	27367.81	76280.68
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Transverse Reinforcement (cm2/cm)



Asv/s reqd	0.1491	0.1034	0	0	0	0	0	0.1034	0.1281
Combo	COMB22	COMB22	COMB22	COMB23	COMB23	COMB23	COMB2	COMB2	COMB2

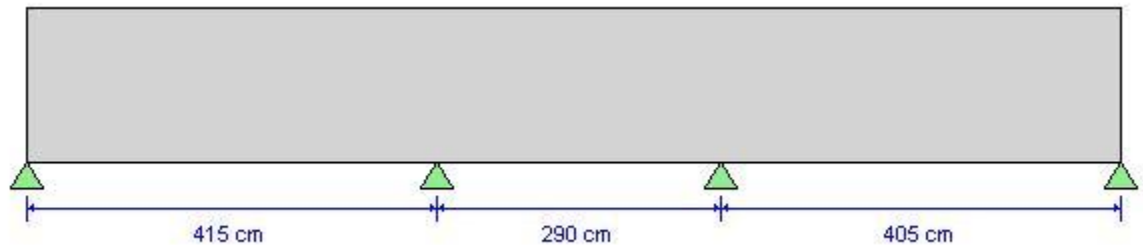
ACI 318-08 Concrete Strip Design

Geometric Properties

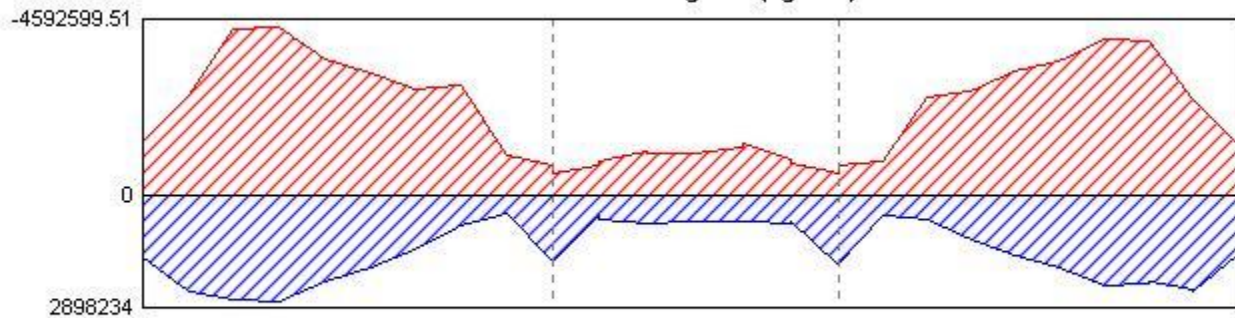
Combination = Overall Envelope
Strip Label = CSA5
Length = 1110 cm
Distance to Top Rebar Center = 2.4 cm
Distance to Bot Rebar Center = 2.4 cm

Material Properties

Concrete Comp. Strength = 300 kgf/cm²
Concrete Modulus = 210000 kgf/cm²
Longitudinal Rebar Yield = 4078.86 kgf/cm²

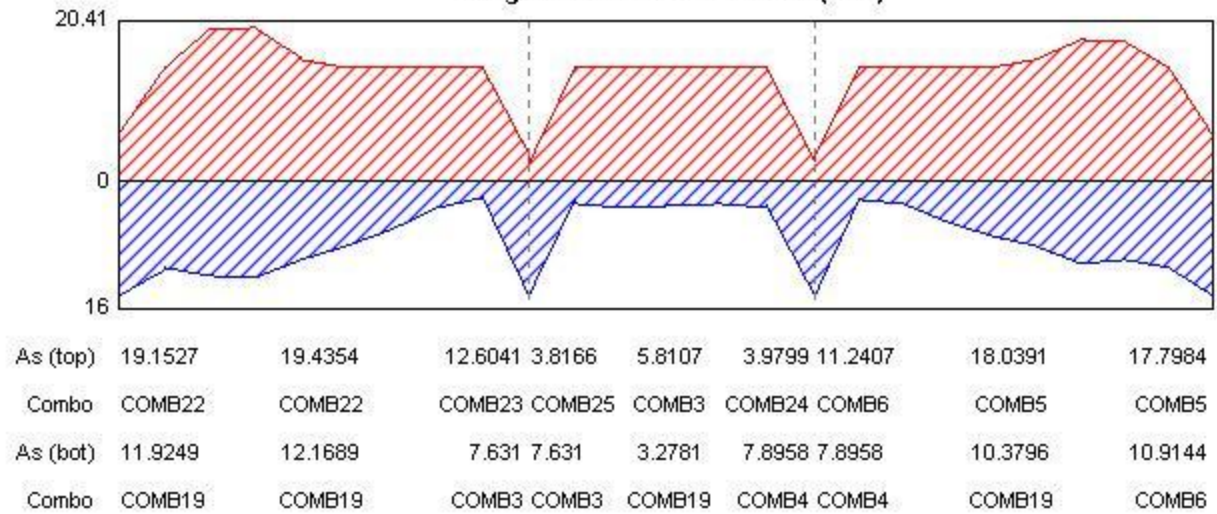


Moment Diagram (kgf-cm)

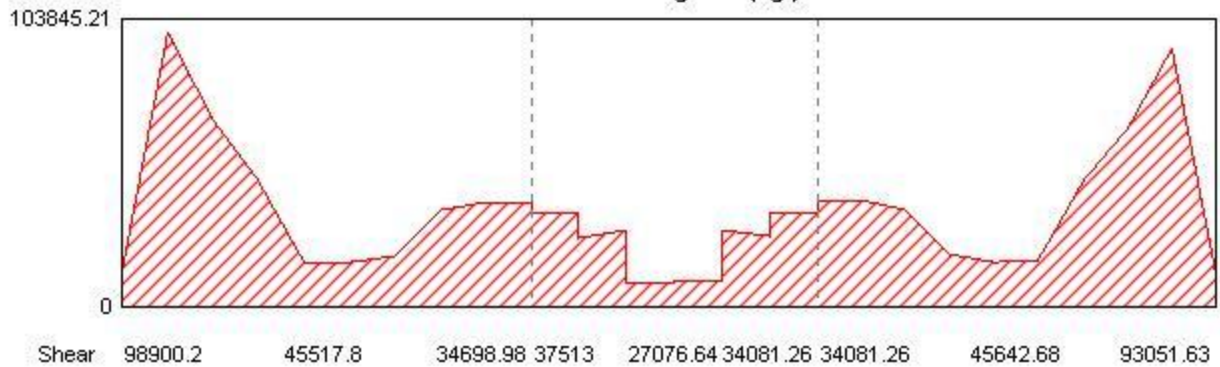


Moment (-)	-4311613.67	-4373904.3	-2857598.05	-873500.59	27066.91	10720.61	-2552233.2	-4065827.34	-4012614.45
Moment (+)	2705584.77	2760222.85	1739378.91	1739378.91	10692.58	99223.44	1799223.44	2358899.02	2479012.89

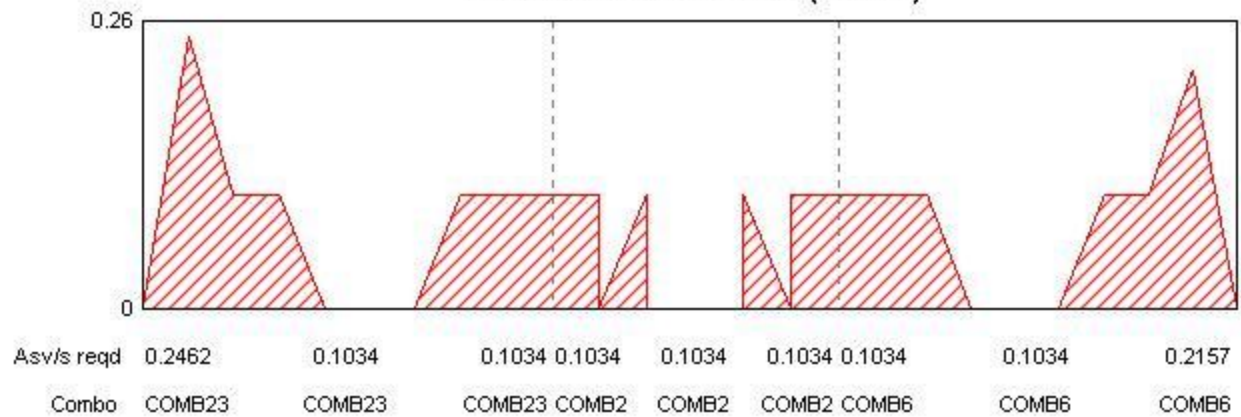
Longitudinal Reinforcement (cm²)



Shear Diagram (kgf)



Transverse Reinforcement (cm²/cm)



ACI 318-08 Concrete Strip Design

Geometric Properties

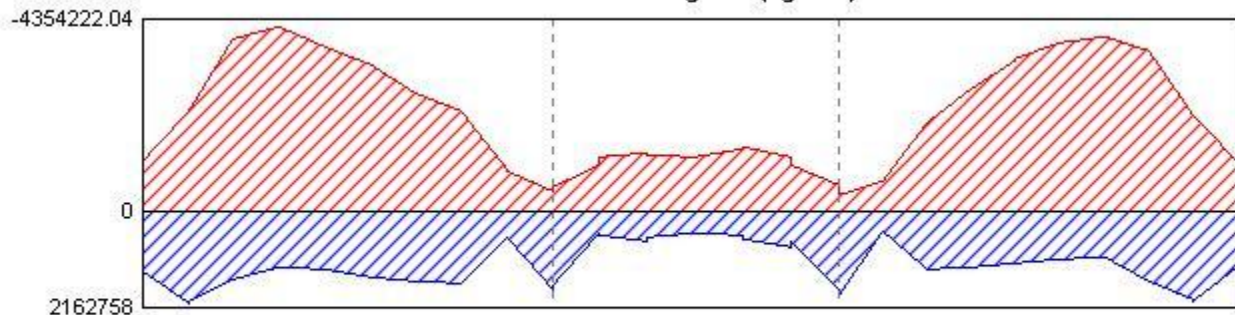
Combination = Overall Envelope
Strip Label = CSA6
Length = 1110 cm
Distance to Top Rebar Center = 2.4 cm
Distance to Bot Rebar Center = 2.4 cm

Material Properties

Concrete Comp. Strength = 300 kgf/cm²
Concrete Modulus = 210000 kgf/cm²
Longitudinal Rebar Yield = 4078.86 kgf/cm²

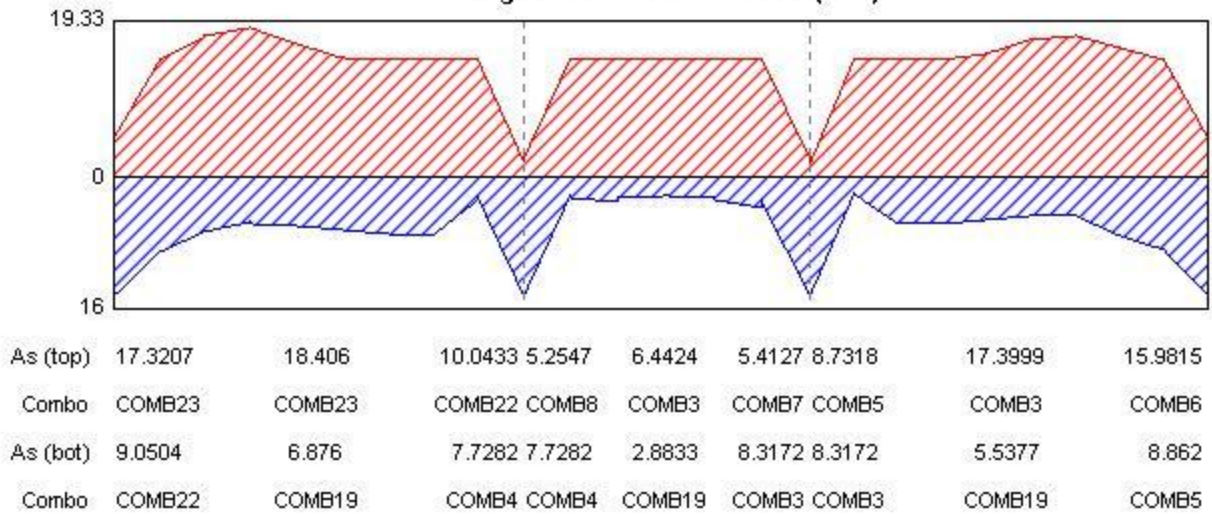


Moment Diagram (kgf-cm)

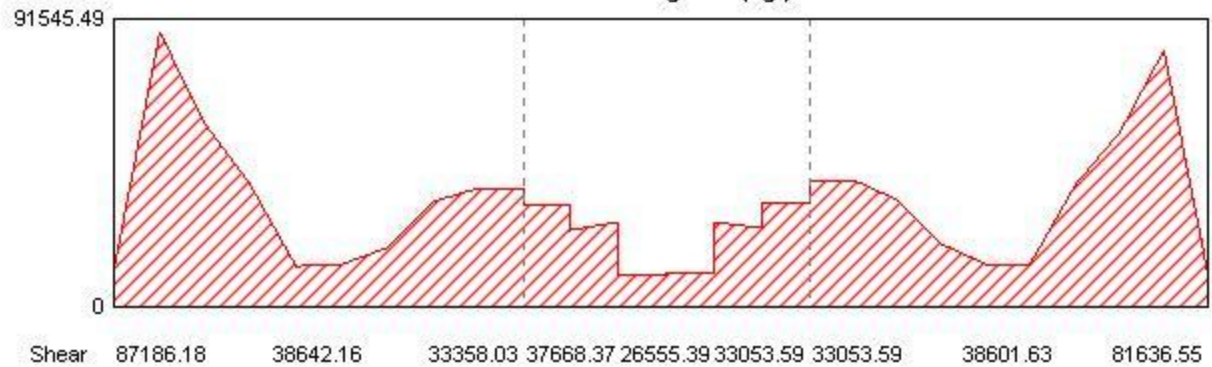


Moment (-)	-3906945.7	-4146878.13	-2283301.56	-1200794.12	-1203241.88	-186693.85	-1987943.55	-3924470.31	-3610119.14
Moment (+)	2059768.95	1568562.4	1761353.52	1761353.52	1894388.48	1894388.48	1265073.14	2017303.52	

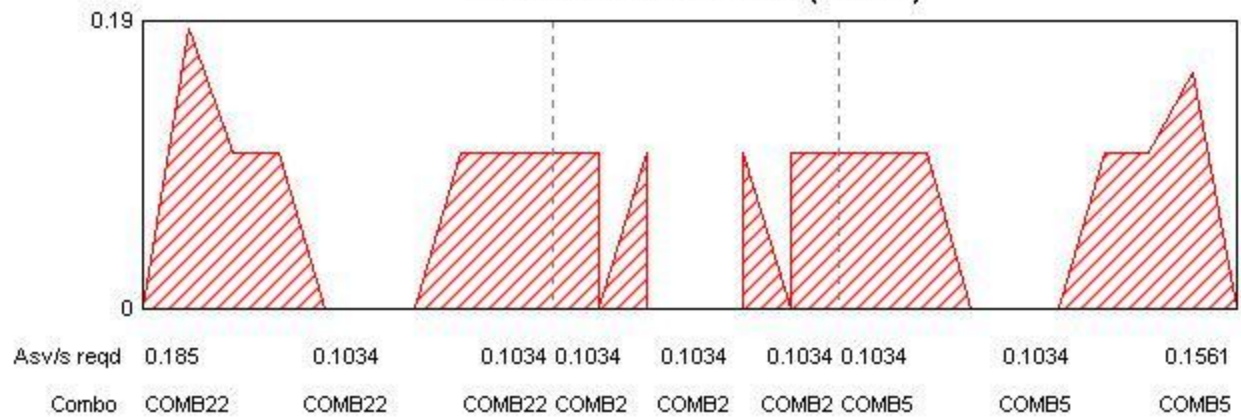
Longitudinal Reinforcement (cm²)



Shear Diagram (kgf)



Transverse Reinforcement (cm²/cm)



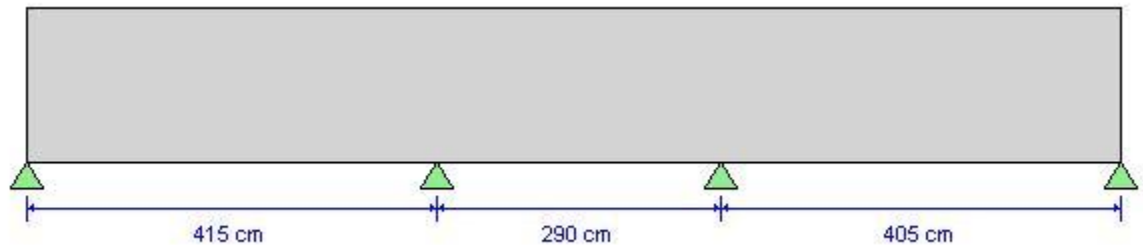
ACI 318-08 Concrete Strip Design

Geometric Properties

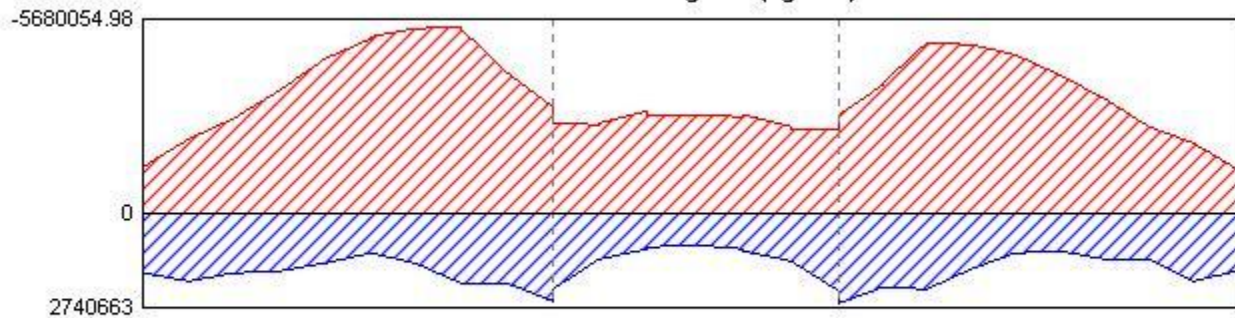
Combination = Overall Envelope
Strip Label = CSA7
Length = 1110 cm
Distance to Top Rebar Center = 2.4 cm
Distance to Bot Rebar Center = 2.4 cm

Material Properties

Concrete Comp. Strength = 300 kgf/cm²
Concrete Modulus = 210000 kgf/cm²
Longitudinal Rebar Yield = 4078.86 kgf/cm²

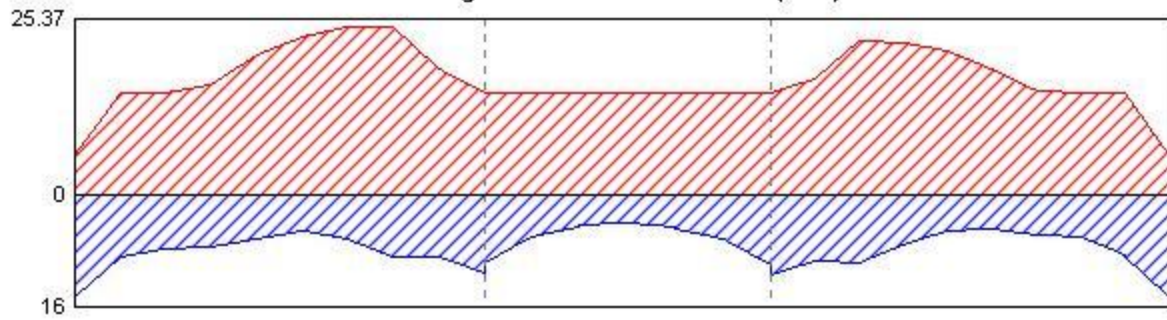


Moment Diagram (kgf-cm)



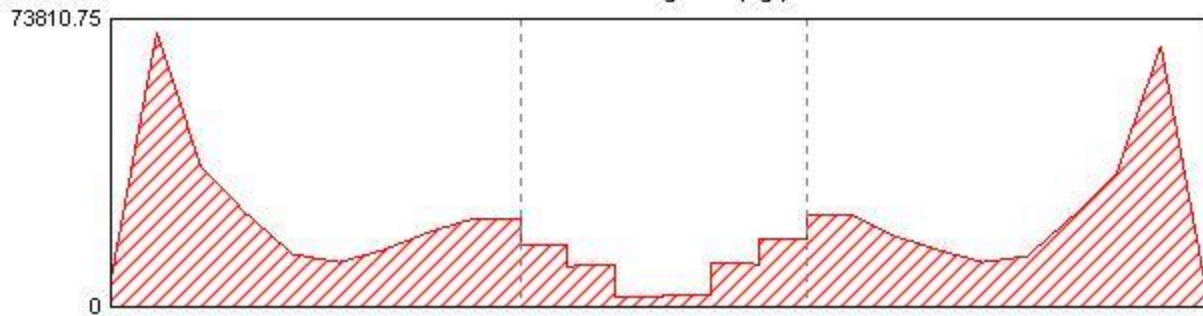
Moment (-)	-2767281.64	-5381396.48	-5409576.17	-30773272.65	-57362.88	-81562.89	-4990031.25	-4913393.36	-2504330.47
Moment (+)	2016433.98	1706792.38	2553589.84	2553589.84	1045263.37	10154.88	2610154.88	1645736.33	1995163.28

Longitudinal Reinforcement (cm2)



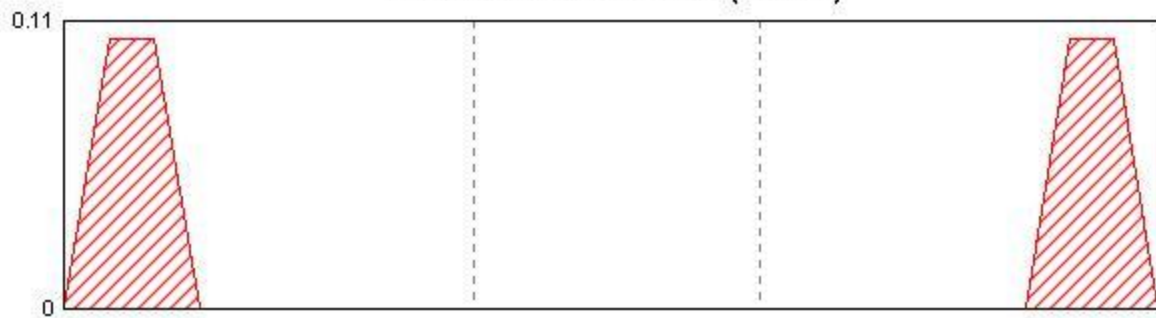
As (top)	12.2004	24.0323	24.1616	13.5877	13.0505	12.7113	22.241	21.8911	11.0272
Combo	COMB22	COMB23	COMB23	COMB26	COMB23	COMB10	COMB6	COMB6	COMB5
As (bot)	8.8582	7.4869	11.2467	11.2467	4.7905	11.499	11.499	7.217	8.7638
Combo	COMB26	COMB19	COMB22	COMB22	COMB9	COMB5	COMB5	COMB9	COMB6

Shear Diagram (kgf)



Shear	70295.95	23693.83	18994.64	22585.31	10911.35	10770.81	17662.01	14188.27	34229.38
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Transverse Reinforcement (cm2/cm)



Asv/s reqd	0.1034	0	0	0	0	0	0	0	0.1034
Combo	COMB23	COMB23	COMB23	COMB21	COMB21	COMB21	COMB3	COMB3	COMB3

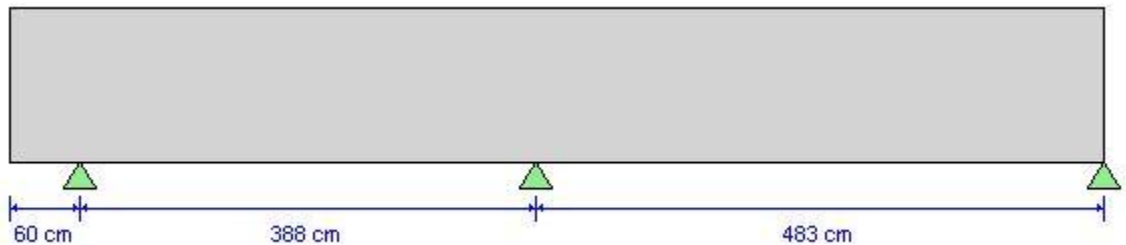
ACI 318-08 Concrete Strip Design

Geometric Properties

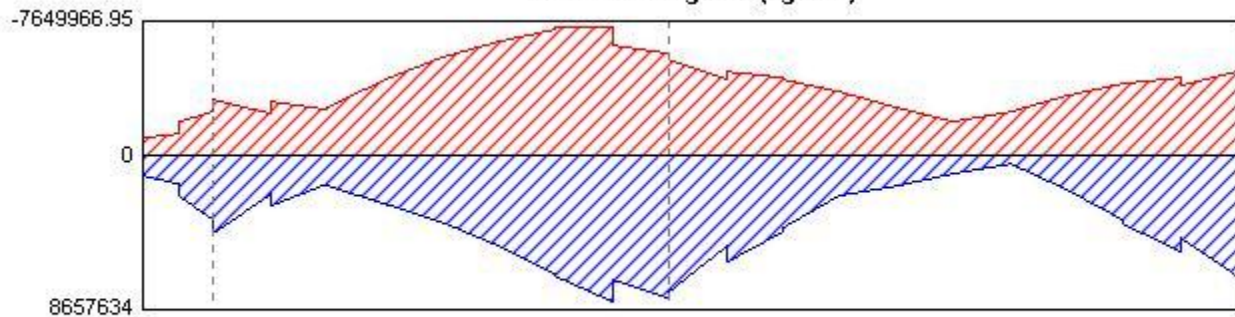
Combination = Overall Envelope
Strip Label = CSB2
Length = 1338 cm
Distance to Top Rebar Center = 4.2 cm
Distance to Bot Rebar Center = 4.2 cm

Material Properties

Concrete Comp. Strength = 300 kgf/cm²
Concrete Modulus = 210000 kgf/cm²
Longitudinal Rebar Yield = 4078.86 kgf/cm²

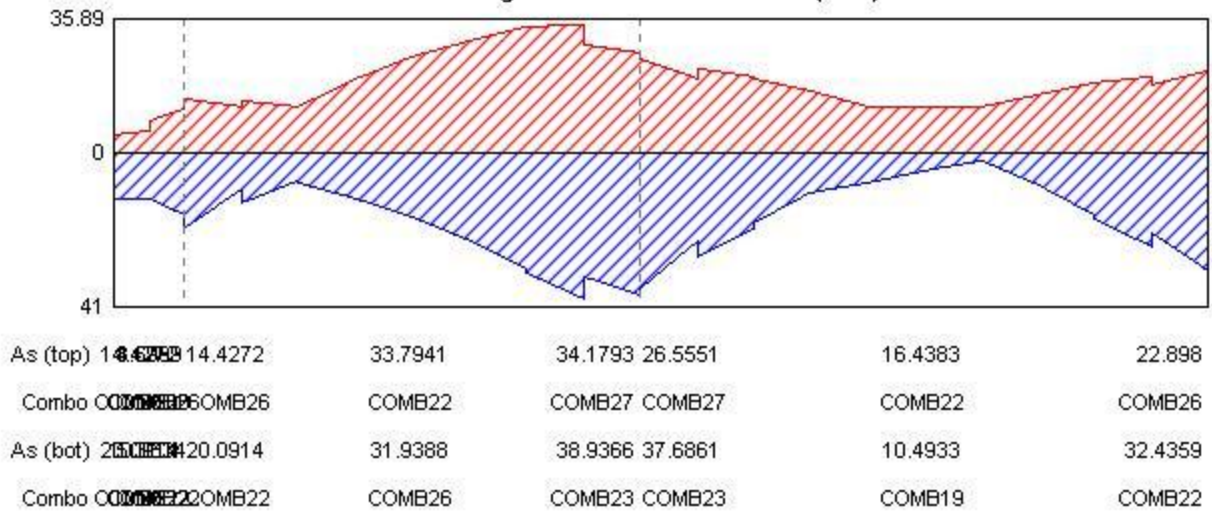


Moment Diagram (kgf-cm)

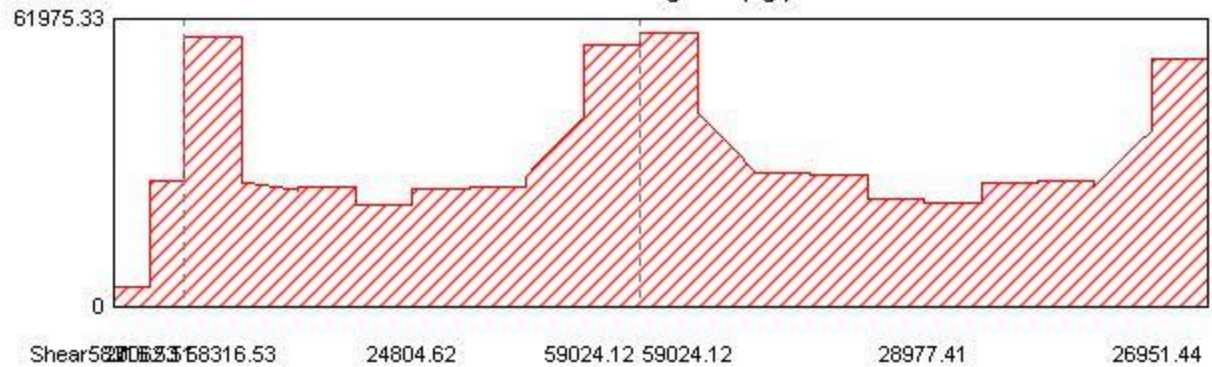


Moment (1)	16897539.37	16969.92	-7207400.78	-7285682.81	-5719945.31	-3589626.95	-4956792.19
Moment (4)	352719289.32	5791.41	6829094.53	8245364.84	7994394.53	2309723.24	6930649.22

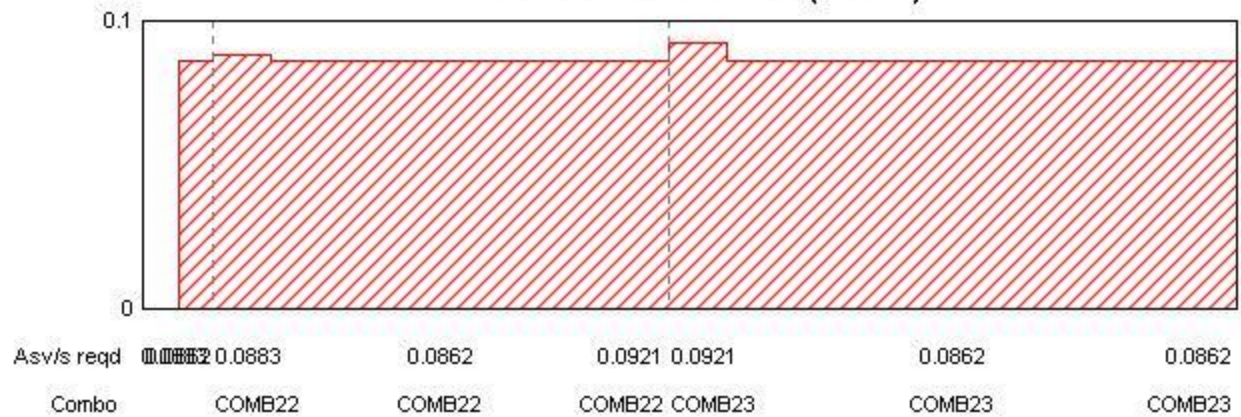
Longitudinal Reinforcement (cm2)

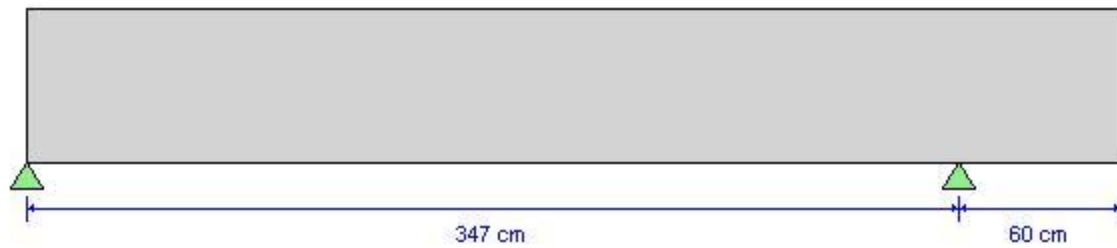


Shear Diagram (kgf)

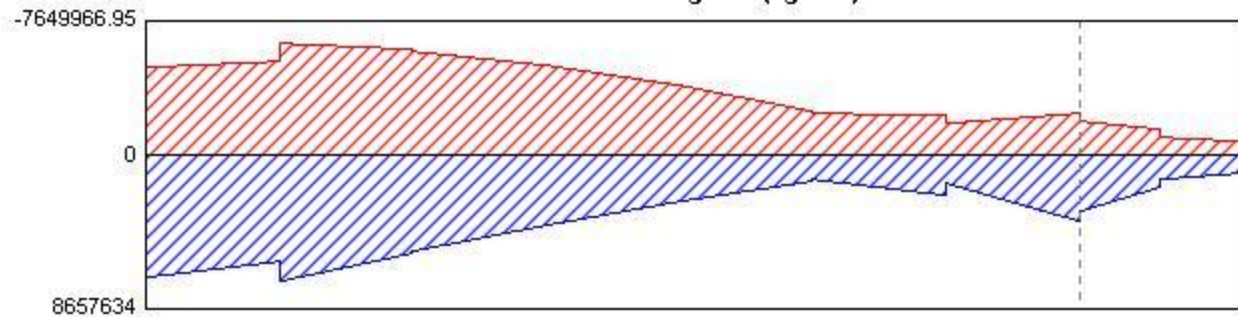


Transverse Reinforcement (cm2/cm)



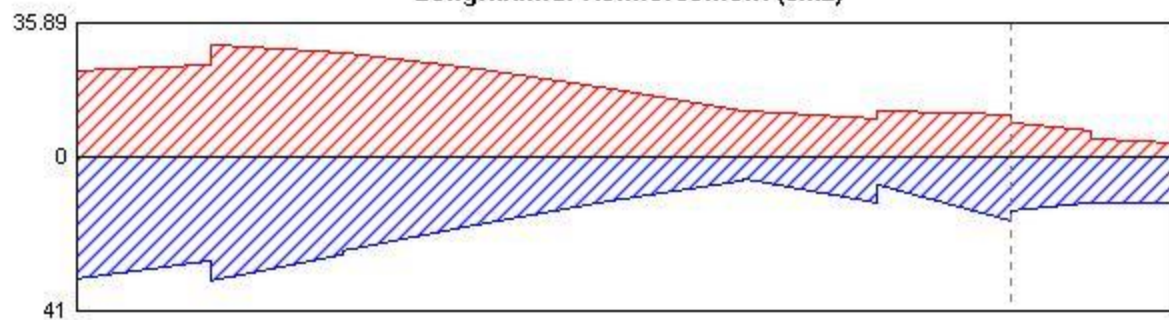


Moment Diagram (kgf-cm)



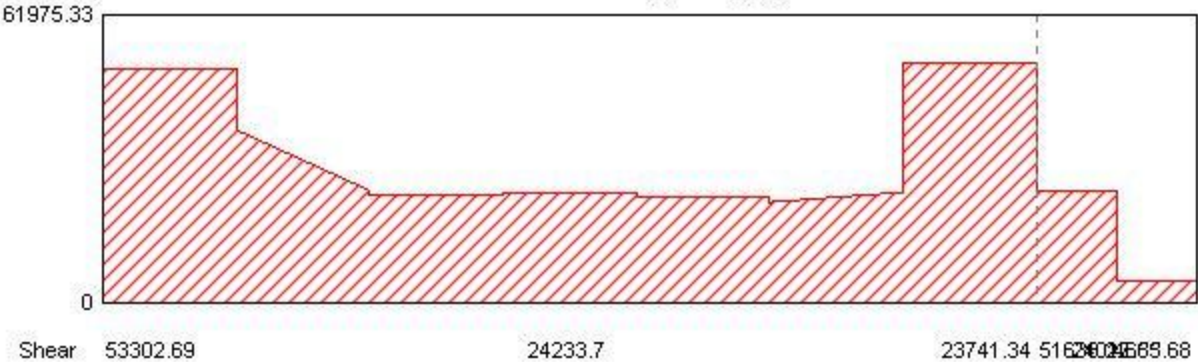
Moment (-)	-6365128.13	-6010823.83	-2427859.38	-2427859.38	-2427859.38
Moment (+)	7117106.25	5597860.55	3712658.2	3712658.2	3712658.2

Longitudinal Reinforcement (cm²)

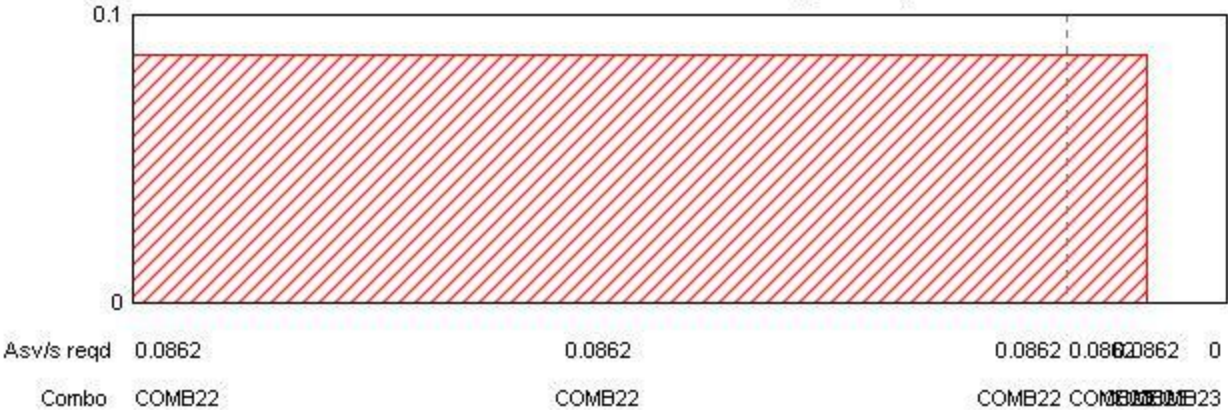


As (top)	29.6767	27.959	11.038	11.038	11.038
Combo	COMB26	COMB23	COMB27	COMB27	COMB27
As (bot)	33.3504	25.9675	17.0149	17.0149	17.0149
Combo	COMB22	COMB27	COMB23	COMB23	COMB23

Shear Diagram (kgf)



Transverse Reinforcement (cm²/cm)



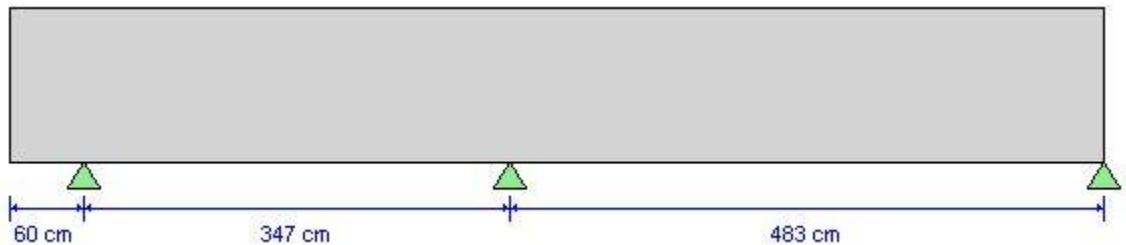
ACI 318-08 Concrete Strip Design

Geometric Properties

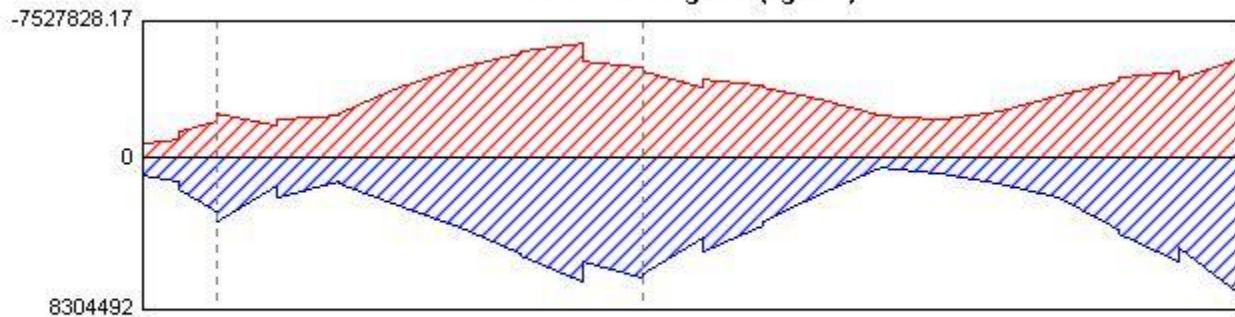
Combination = Overall Envelope
Strip Label = CSB3
Length = 1338 cm
Distance to Top Rebar Center = 4.2 cm
Distance to Bot Rebar Center = 4.2 cm

Material Properties

Concrete Comp. Strength = 300 kgf/cm²
Concrete Modulus = 210000 kgf/cm²
Longitudinal Rebar Yield = 4078.86 kgf/cm²

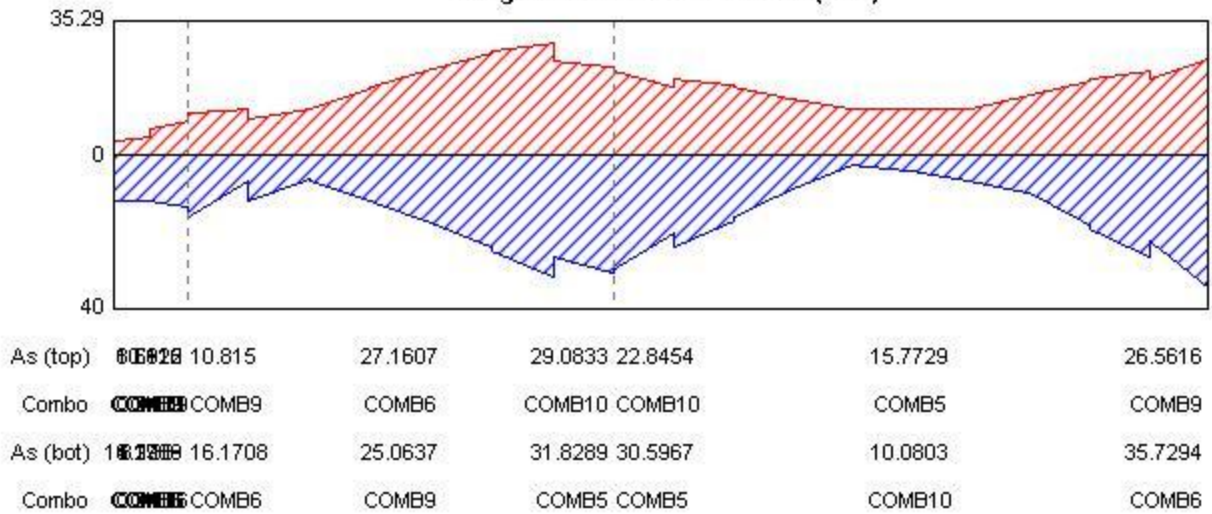


Moment Diagram (kgf-cm)

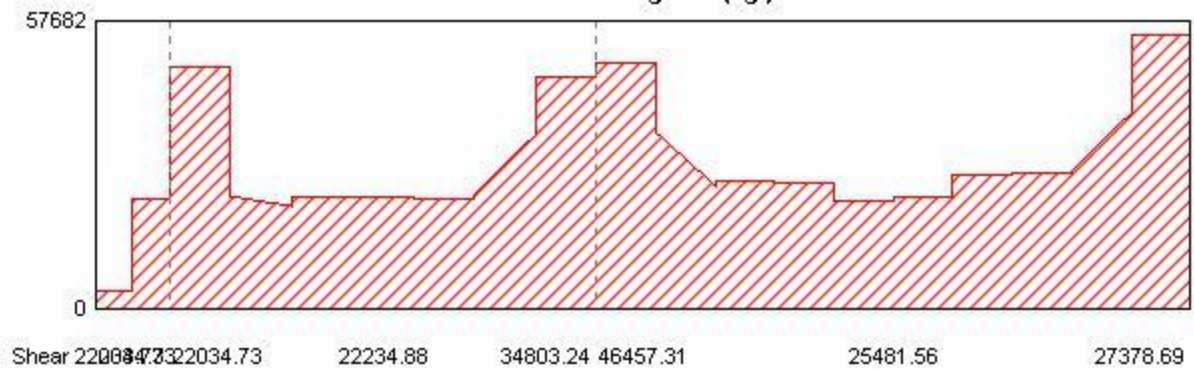


Moment (kgf-cm)	2379519.34	-5845552.34	-6242920.7	-4945751.56	-3447401.95	-5721286.33
Moment (kgf-cm)	3532467.97	5409678.91	6806621.88	6554200	2220038.09	7599848.44

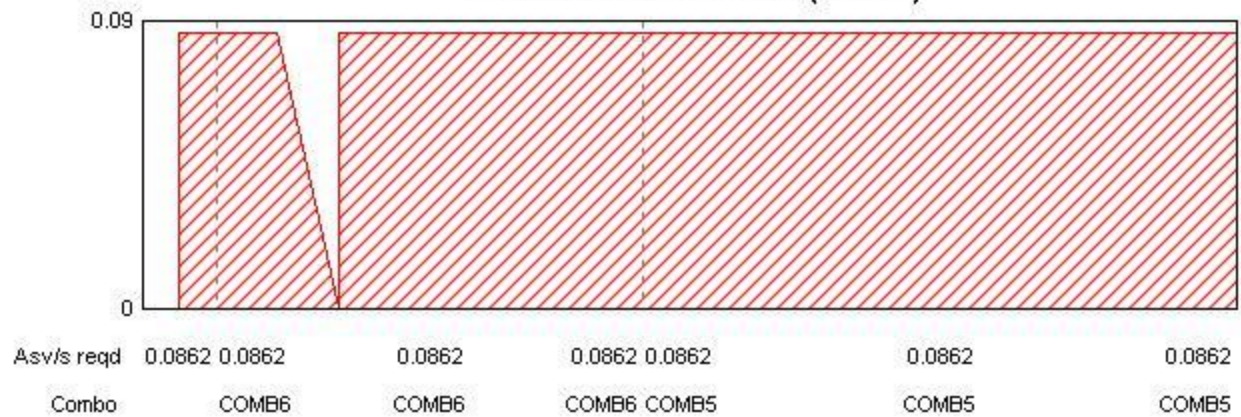
Longitudinal Reinforcement (cm2)

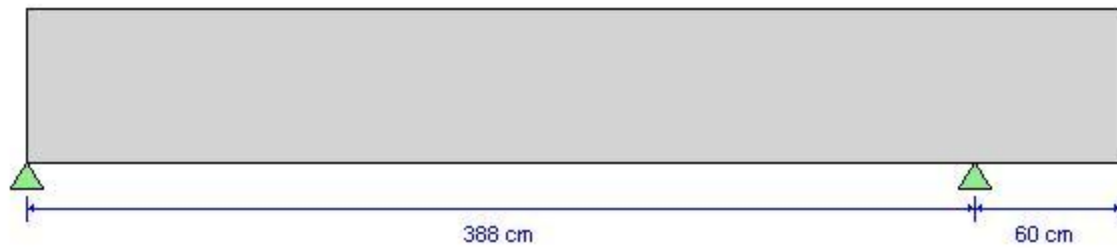


Shear Diagram (kgf)

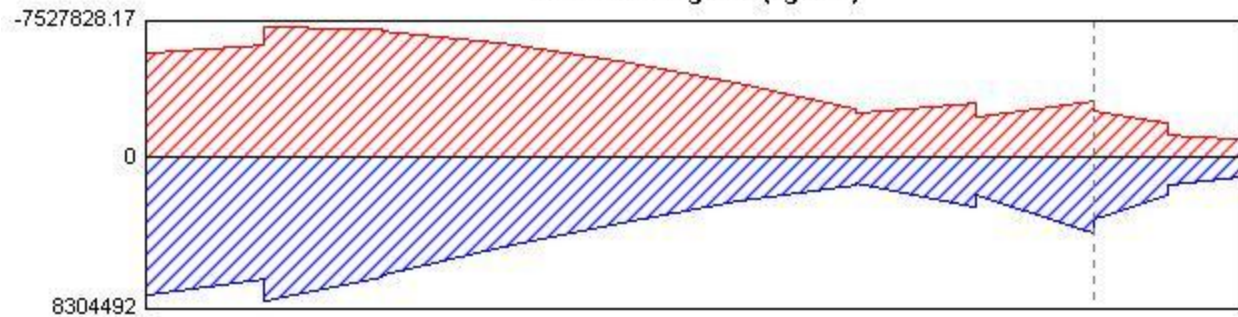


Transverse Reinforcement (cm2/cm)



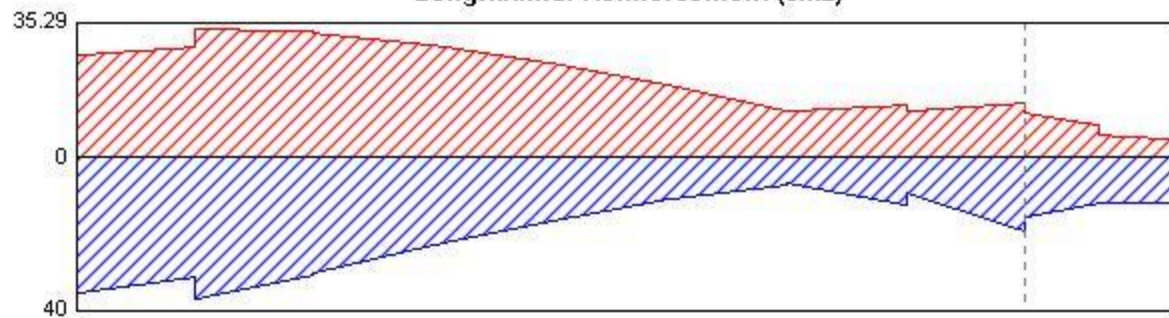


Moment Diagram (kgf-cm)



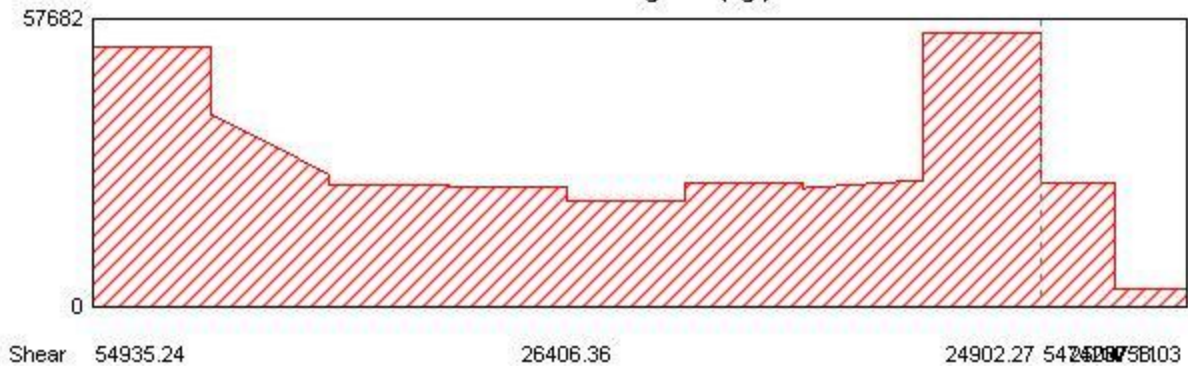
Moment (-)	-7169360.16	-7033680.47	-3116657.03	-3116657.03	-3116657.03
Moment (+)	7909039.84	6619150.78	4160145.7	4160145.7	4160145.7

Longitudinal Reinforcement (cm²)

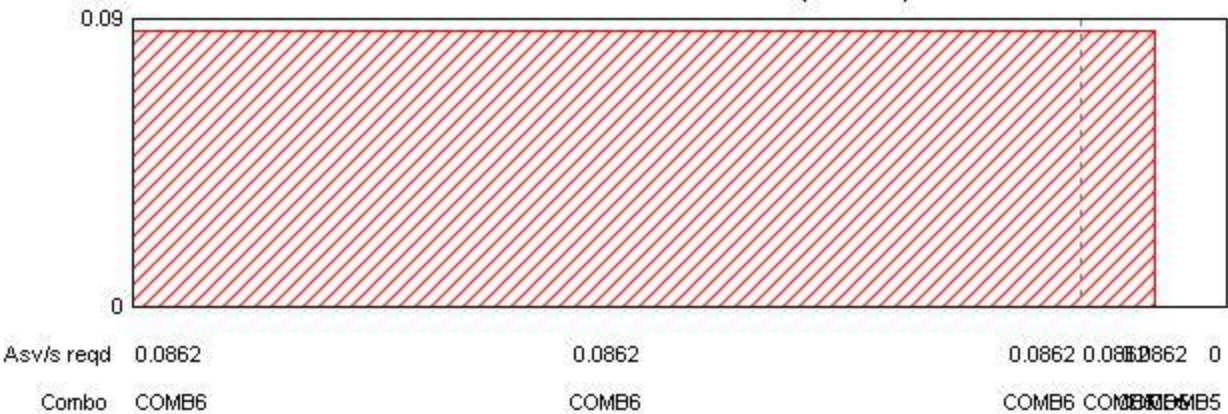


As (top)	33.6071	32.9409	14.2302	14.2302	14.2302
Combo	COMB9	COMB5	COMB10	COMB10	COMB10
As (bot)	37.2619	30.9134	19.1199	19.1199	19.1199
Combo	COMB6	COMB10	COMB5	COMB5	COMB5

Shear Diagram (kgf)

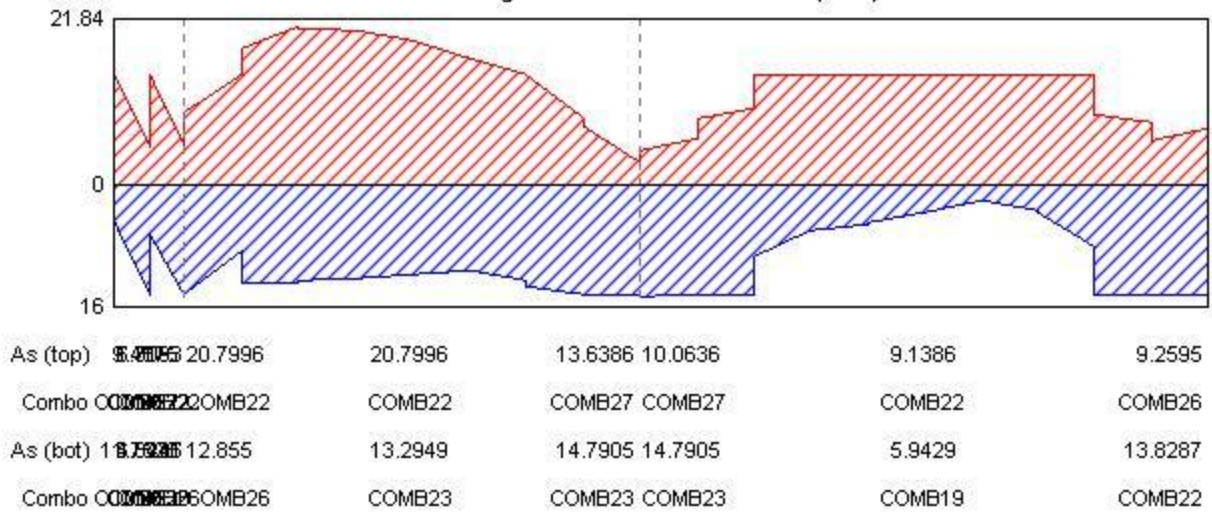


Transverse Reinforcement (cm²/cm)

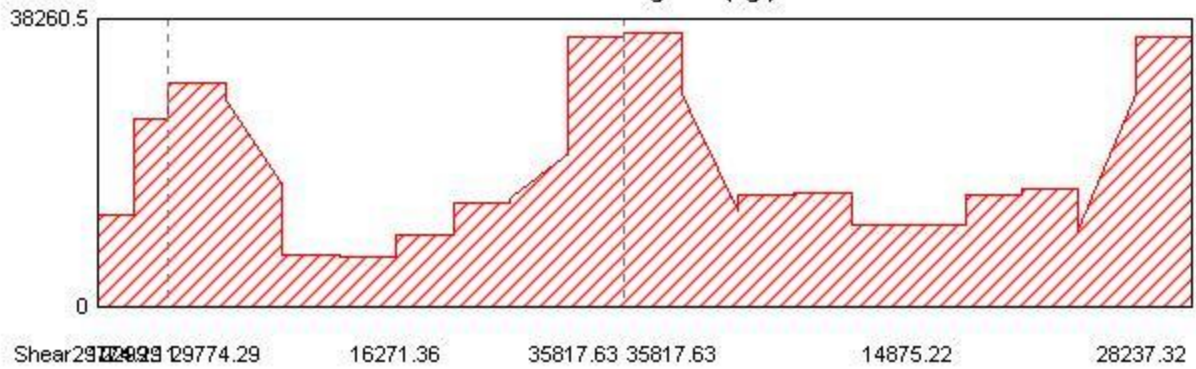


Moment	206944.57	2535523.83	-4536523.83	-2998557.81	-2221370.7	-2019259.18	-2045710.74
Moment	258936.74	2924117.77	2924117.77	3247649.61	3247649.61	1317780.76	3039704.69

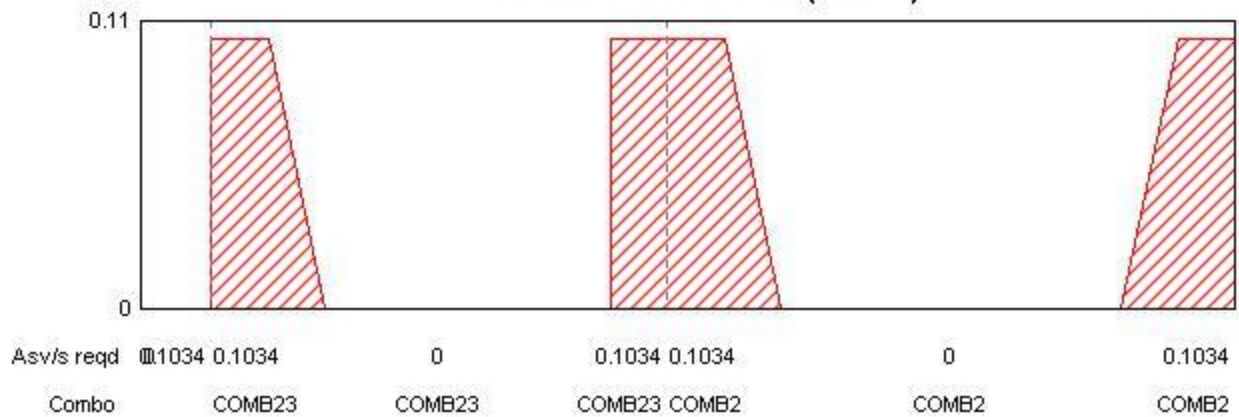
Longitudinal Reinforcement (cm2)

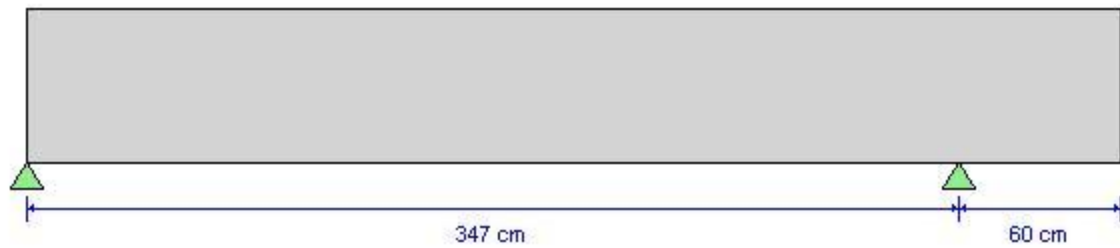


Shear Diagram (kgf)

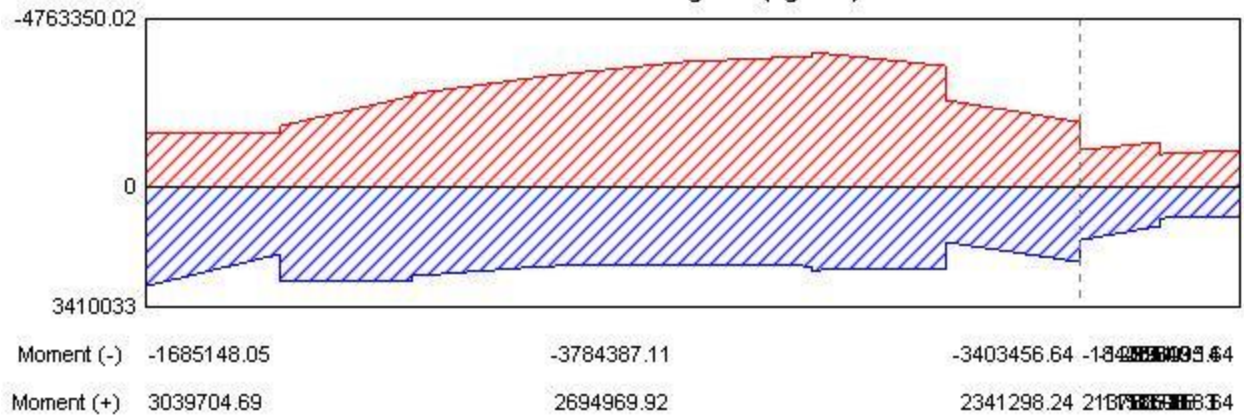


Transverse Reinforcement (cm2/cm)

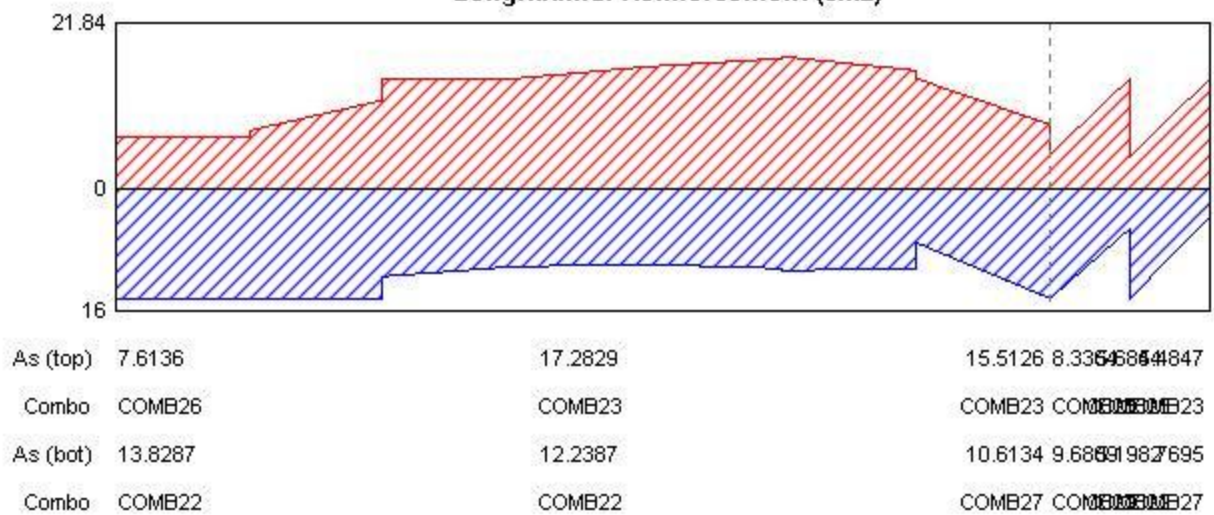




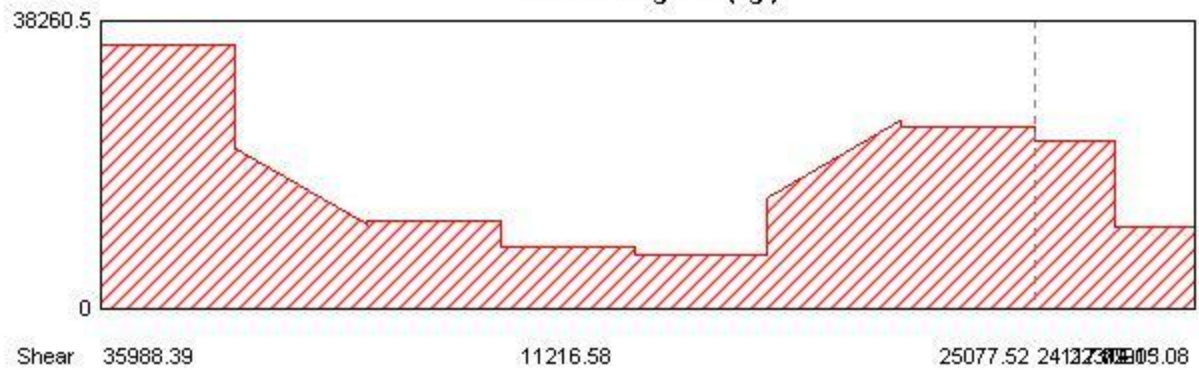
Moment Diagram (kgf-cm)



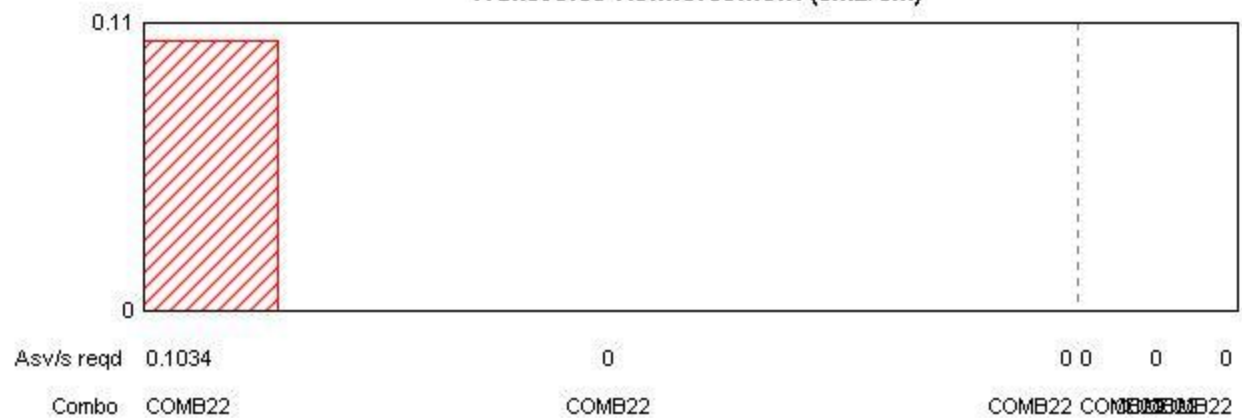
Longitudinal Reinforcement (cm²)



Shear Diagram (kgf)

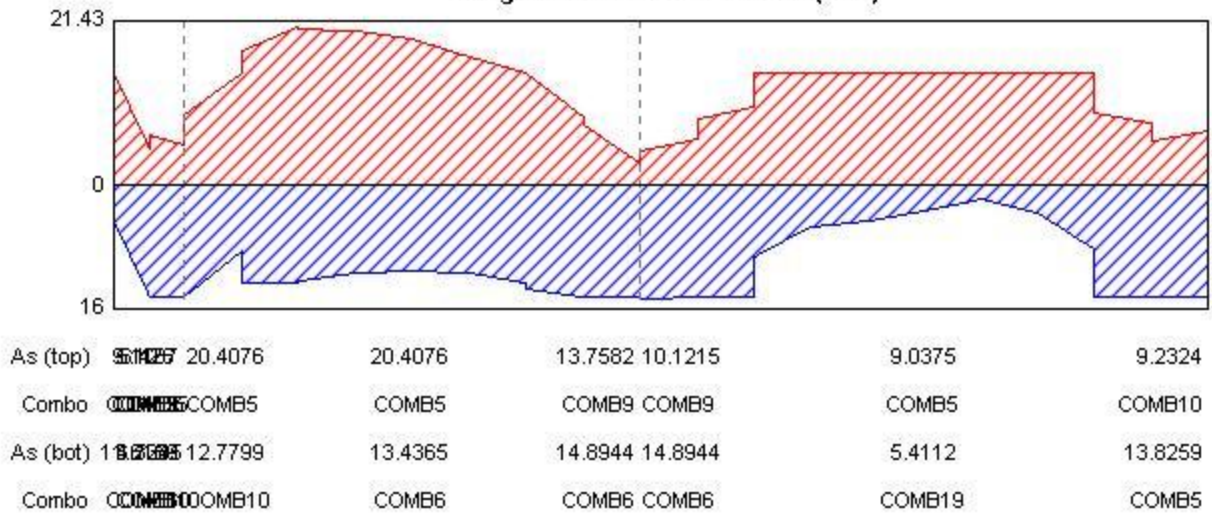


Transverse Reinforcement (cm²/cm)

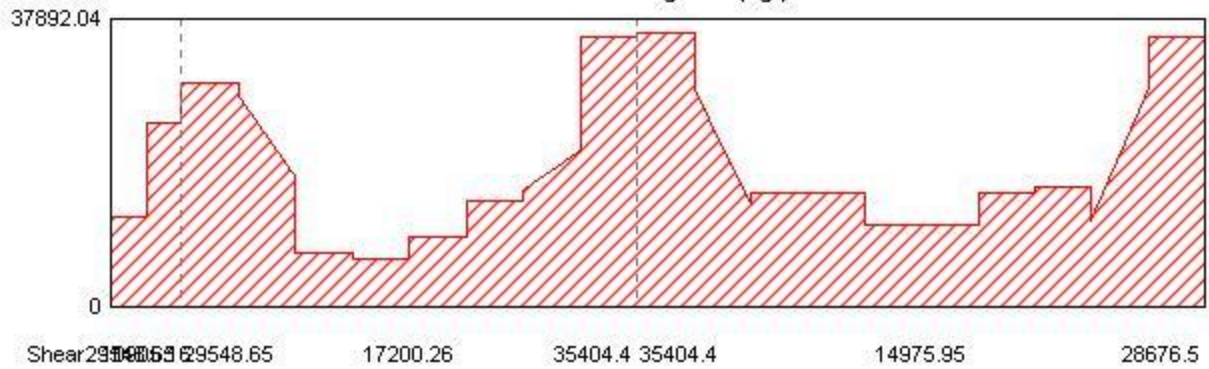


Moment	-20114687.44	-2994.92	-4452994.92	-3024464.84	-2234017.97	-1997143.16	-2039772.07
Moment	2559399.88	2460.94	2954784.18	3270088.28	3270088.28	1200593.55	3039118.16

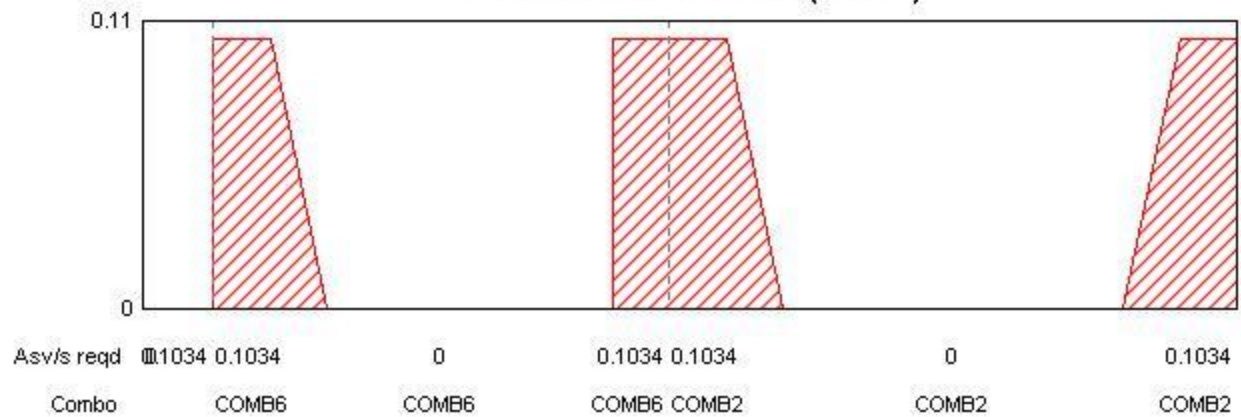
Longitudinal Reinforcement (cm2)



Shear Diagram (kgf)

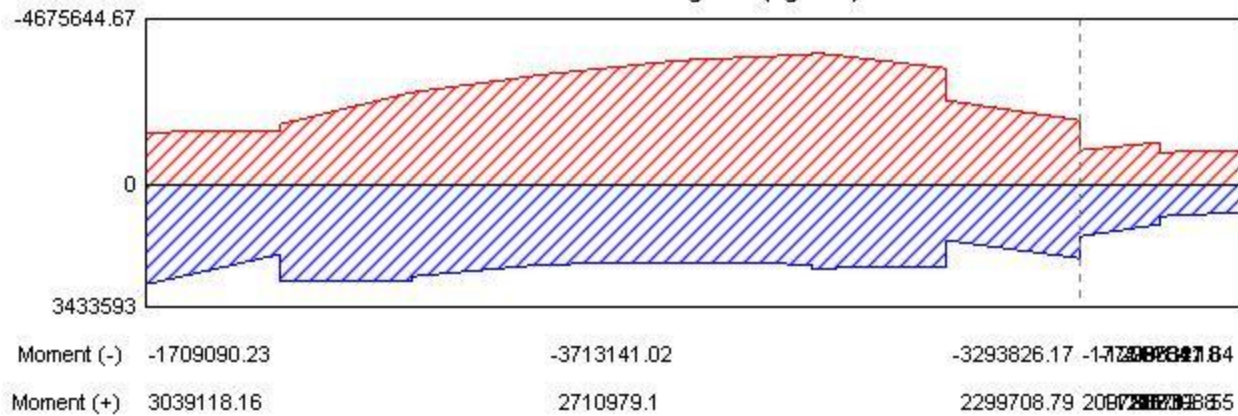


Transverse Reinforcement (cm2/cm)

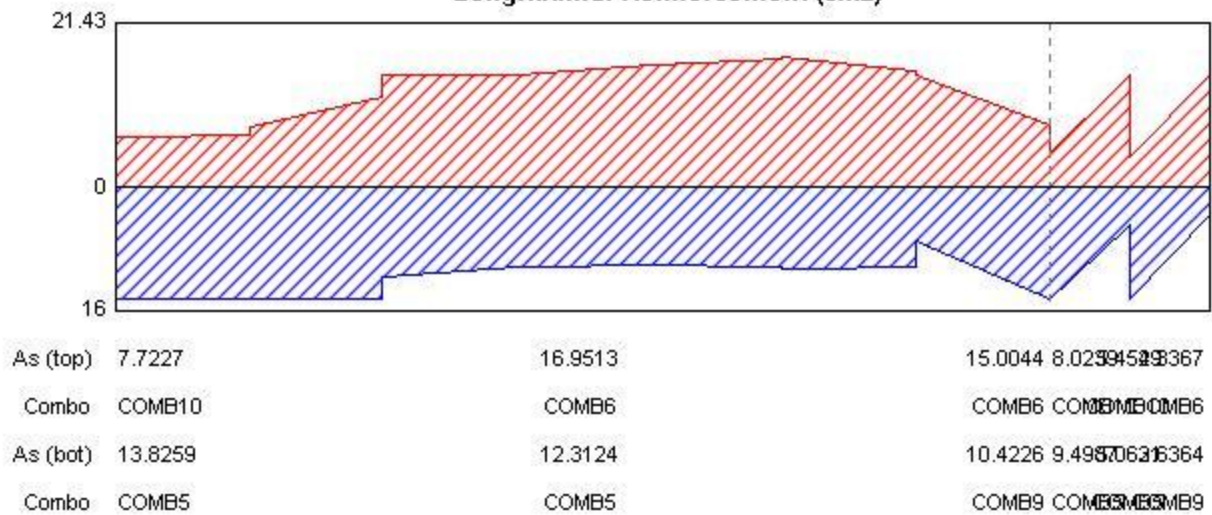


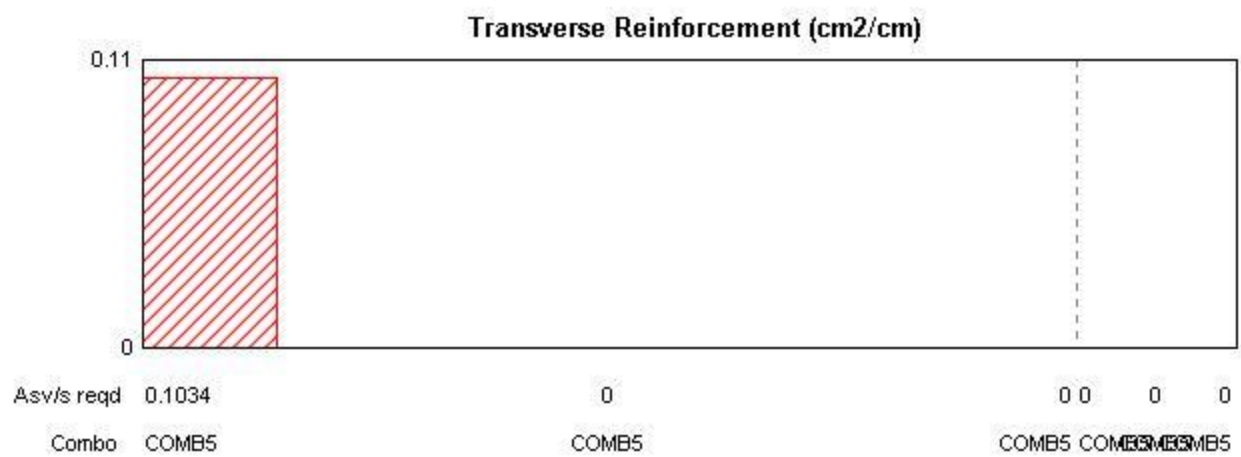
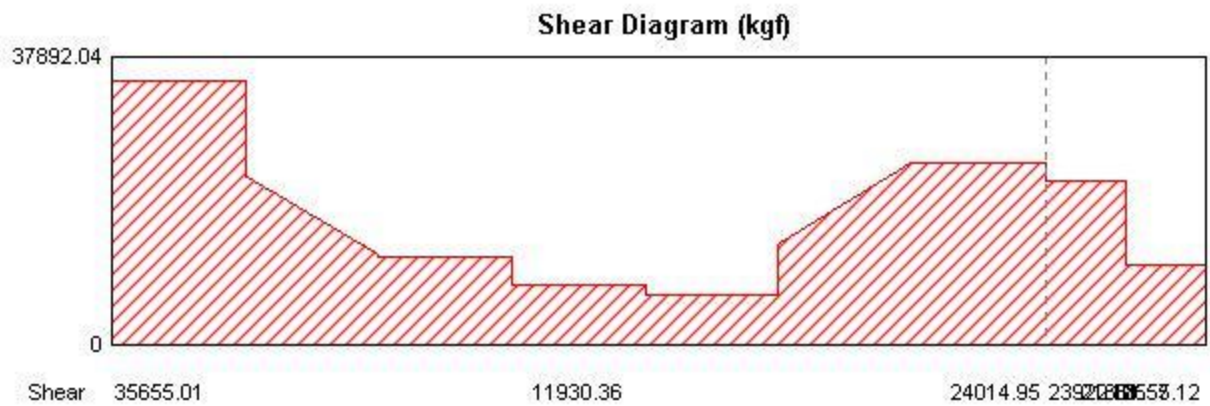


Moment Diagram (kgf-cm)



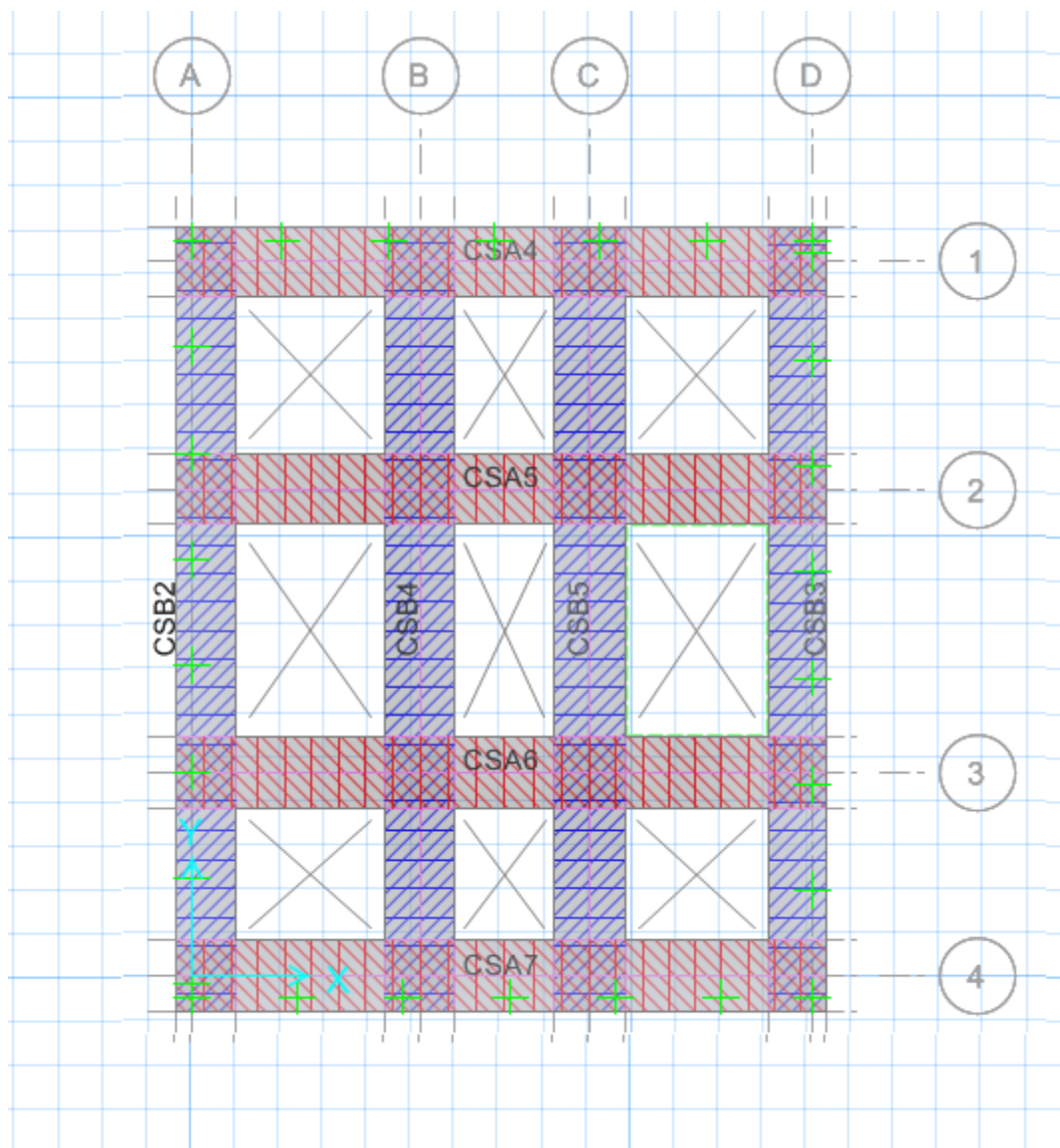
Longitudinal Reinforcement (cm²)





فصل هشتم

نقشه های سازه ای پی



$\phi 18@20$ BOT
 $\phi 18@20$ TOP

$\phi 18@20$ BOT
 $\phi 18@20$ TOP

$7\phi 118@18$ TOP
 $7\phi 18@18$ BOT

میلگردهای طولی در جهت X

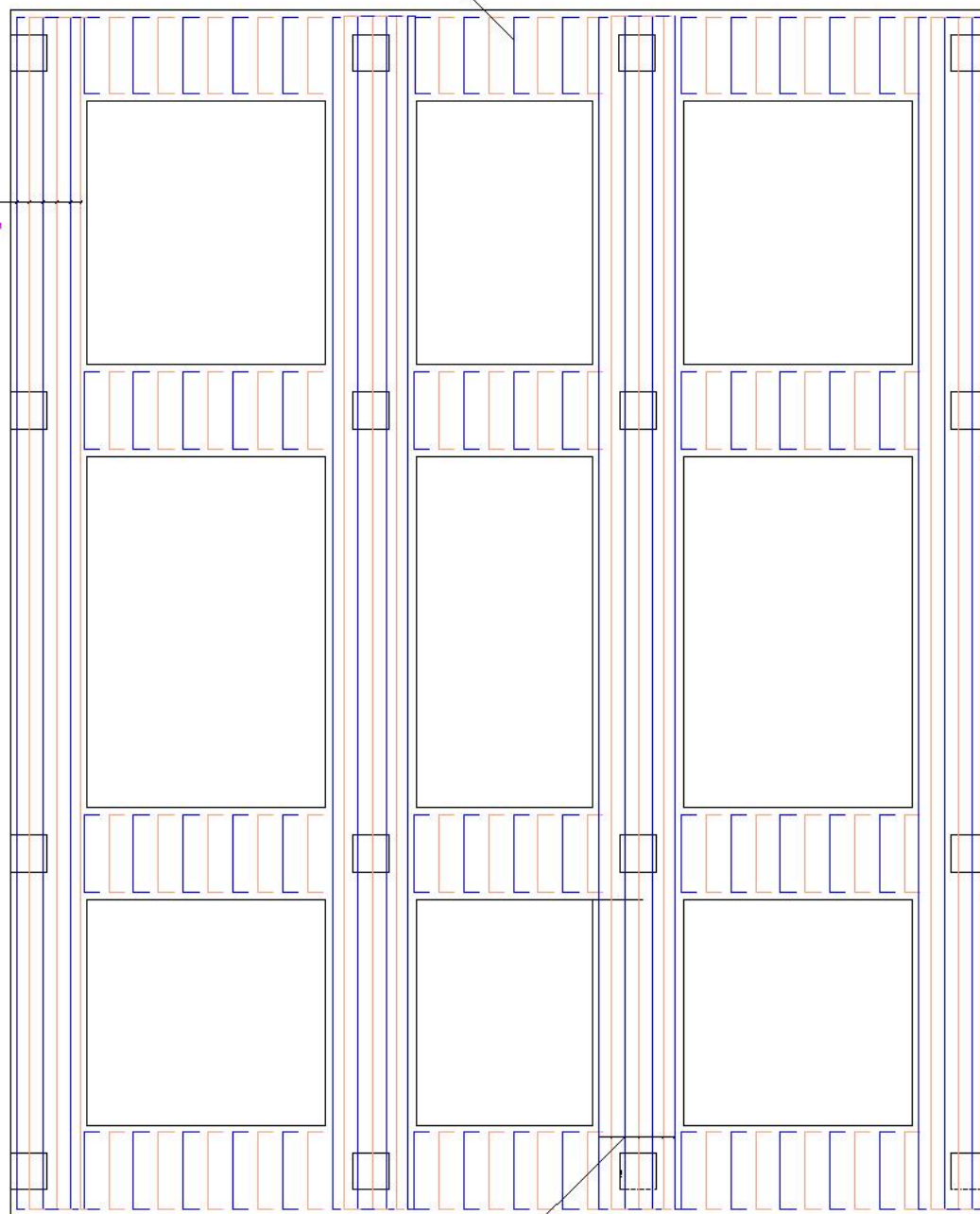
میلگرد عرضی در جهت Y

ø18@20 BOT

ø18@20 TOP

6ø18@18 TOP

6ø18@18 BOT

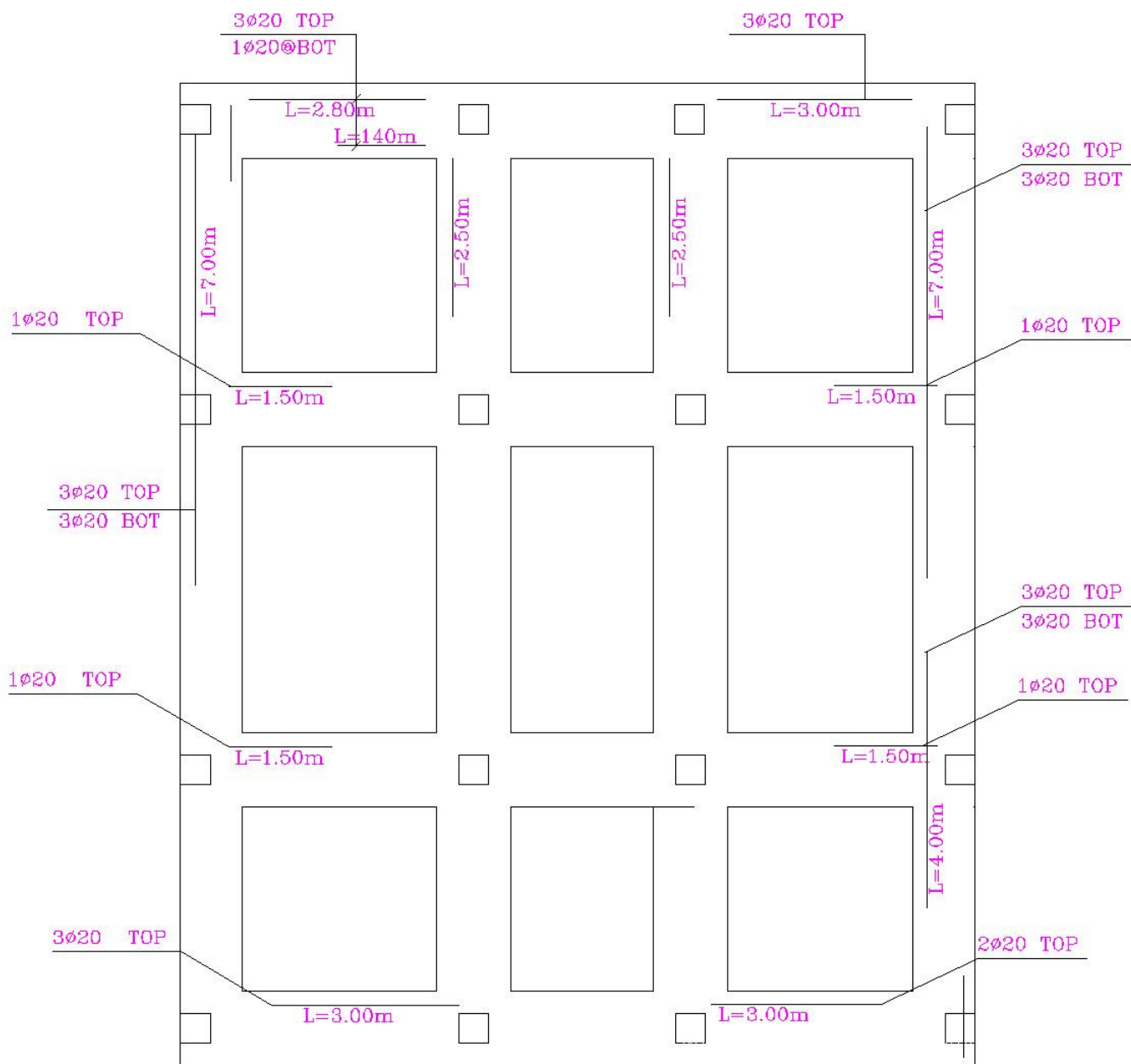


7ø18@18 TOP

7ø18@18 BOT

میلگرد های طولی در جهت Y

میلگرد عرضی در جهت X



لگردهای تقویتی در دوجبهت