

ESTANTERÍA FEMSA JUNGHEINRICH FEMSA

Medellín - Antioquia

Memoria de cálculo

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## 1. INTRODUCCIÓN

El presente documento contiene el estudio estructural del sistema de almacenamiento presentado por la empresa Jungheinrich Colombia para el CEDI de FEMSA ubicado en Medellín en el departamento de Antioquia. La elaboración de la memoria de cálculo y diseño de los sistemas de almacenamientos es desarrollada por JATZ Ingeniería S.A.S., con el objetivo de verificar el cumplimiento de los parámetros y requerimientos establecidos en el Reglamento NSR-10 y la Ley 400 del 19 de agosto de 1997.

**Objetivo del proyecto:**

Diseño estructural de estanterías

**Cliente**

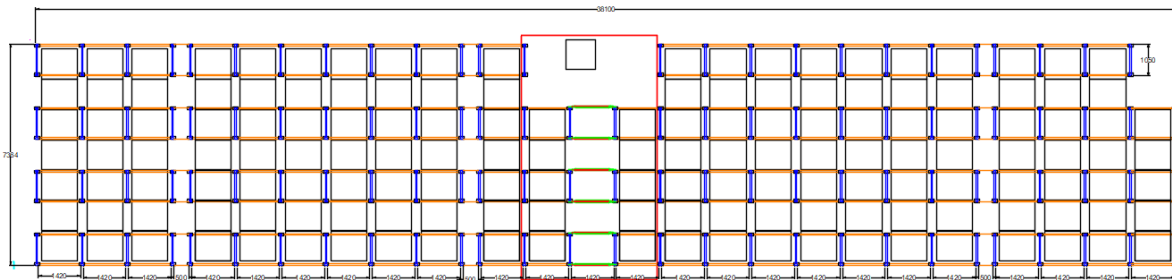
Jungheinrich Colombia - FEMSA

**Ingeniero estructural:**

Juan Torres

## 2. DESCRIPCIÓN GENERAL

La distribución del CEDI se plantea con un sistema de estanterías que cuentan con elementos inclinados los cuales garantizan por gravedad el desplazamiento de las estibas. Las dimensiones en planta son de 38.1 m de longitud y 7.36 m de ancho, con una altura máxima de los bastidores de 6.0 metros.



Planta general sistema de almacenamiento

El presente estudio cuenta con el desarrollo de la ingeniería de detalle tomando como base la información suministrada por Jungheinrich Colombia en el cual se establecen las condiciones y requerimientos que deben cumplir las estructuras de almacenamiento de producto estibado para el almacenamiento.

### 3. NORMATIVIDAD APLICABLE PARA DISEÑO

El presente documento se realiza teniendo como criterio principal de diseño el riesgo al cual se encuentran sometidas las estructuras de almacenamiento por la actividad sísmica que se presenta en el territorio colombiano, de manera que se busca asegurar un comportamiento adecuado de las estanterías siguiendo los lineamientos establecidos por Jungheinrich y las reglamentaciones nacionales e internacionales que involucran este tipo de sistemas estructurales.

El diseño se realiza de acuerdo con los requerimientos del Reglamento Colombiano de Diseño y Construcción Sismo Resistente NSR-10 y al documento ASCE 7-16 “Minimum Design Loads and Associated Criteria for Buildings and Other Structures. Debido a que se trata de un sistema estructural no contemplado como edificación se emplea la normativa NTC 5689 “Especificación para el diseño, ensayo y utilización de estanterías industriales de acero”, documento que corresponde a una adopción modificada de la norma ANSI – RMI MH16.1 y el documento AIS 180-13 “Recomendaciones para requisitos sísmicos de estructuras diferentes de edificaciones.

### 4. UBICACIÓN

El proyecto se encuentra ubicado en la dirección Diagonal 64E #67-180, en la ciudad de Medellín en el departamento de Antioquia.



Localización Coca Cola Femsa, Medellín.

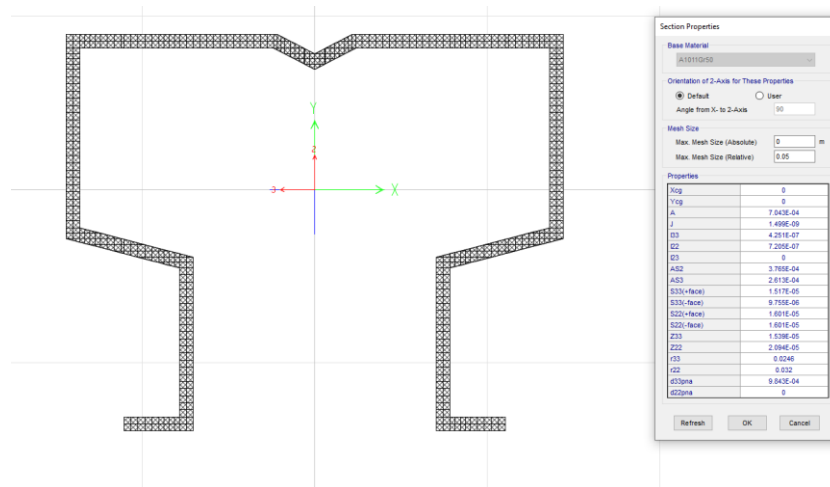
## 5. COMPONENTES Y MATERIALES

### a. Bastidores

Los elementos que corresponden a los bastidores son definidos como perfiles tipo Omega que suelen ser empleados verticalmente para soportar las vigas de carga y aportar la estabilidad tanto para cargas verticales como horizontales del sistema de almacenamiento.

La fabricación de estos perfiles se realiza empleando acero de alta resistencia laminado en frío cumpliendo con los estándares del ASTM A1011 Gr 50. Se fabrican con una longitud máxima de 12 m y cuenta con una configuración de perforaciones para la instalación de los elementos que componen la estantería.

- Sección bastidor:  $\Omega 90 \times 71 \times 2$  mm



### b. Vigas

Los elementos que corresponden a las vigas son definidos como perfiles tipo cajón que suelen ser empleados horizontalmente para soportar las estibas de carga y aportar la estabilidad lateral del sistema de almacenamiento.

La fabricación de estos perfiles se realiza empleando acero de alta resistencia laminado en frío cumpliendo con los estándares del ASTM A1011 Gr 50. El sistema de apoyo en los extremos cuenta con 4 perforaciones para la sujeción de pernos y generar así una conexión resistente a momento.

- Viga carga: PT100x50

Section Name: VGA100X50  
Display Color: [Pink square]  
Section Notes: [Modify/Show Notes...]  
Dimensions:  
Outside depth (t3): 0.1  
Outside width (t2): 0.05  
Flange thickness (tf): 4.000E-03  
Web thickness (tw): 2.000E-03  
Corner Radius: 0.  
Material: A1011Gr50  
Property Modifiers: [Set Modifiers...]  
Section: [Diagram of a rectangle on a grid with axes 2 and 3]  
Properties: [Section Properties...], [Time Dependent Properties...]  
[OK] [Cancel]

- Viga riel: C86X35X3

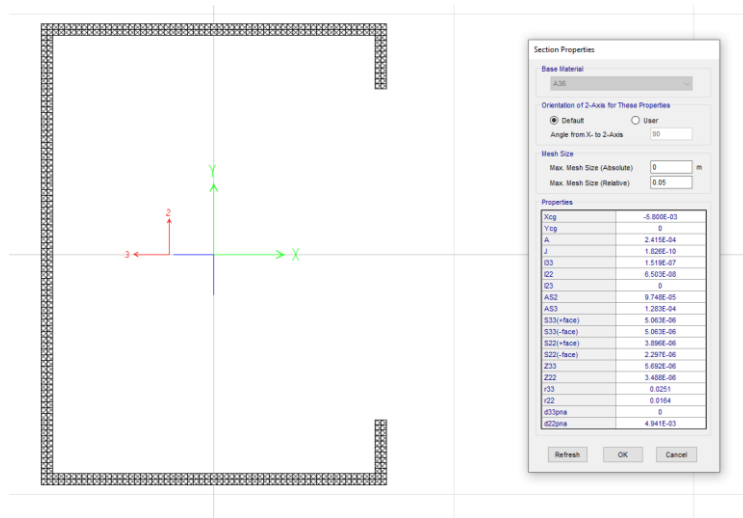
Section Name: RIEL  
Display Color: [Blue square]  
Section Notes: [Modify/Show Notes...]  
Dimensions:  
Outside depth (t3): 0.086  
Outside flange width (t2): 0.035  
Flange thickness (tf): 3.000E-03  
Web thickness (tw): 3.000E-03  
Fillet Radius: 0.  
Material: A1011Gr50  
Property Modifiers: [Set Modifiers...]  
Section: [Diagram of a C-channel on a grid with axes 2 and 3]  
Properties: [Section Properties...], [Time Dependent Properties...]  
[OK] [Cancel]

### c. Arriostramiento

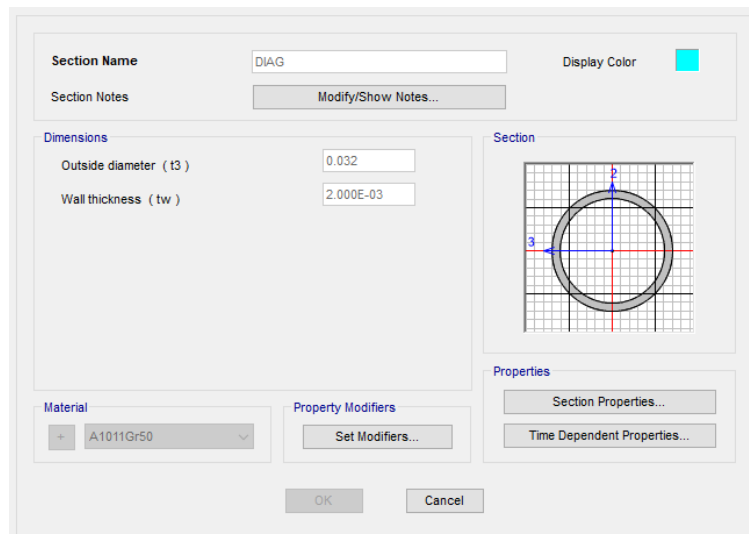
Los elementos que corresponden a las vigas son definidos como perfiles tipo C cuya configuración es de tipo diagonal y se emplean para aportare rigidez lateral al sistema de almacenamiento.

La fabricación de estos perfiles se realiza empleando acero de alta resistencia laminado en frío cumpliendo con los estándares del ASTM A1011 Gr 50. Estos elementos se encuentran apoyados formando un sistema de arriostrado entre los bastidores y su conexión es simple sin generar una capacidad de resistencia a momento.

- Riostra: C60X45X1.5



- Diagonal: Tubo  $\phi 32 \times 2$



## 6. MODELACIÓN MATEMÁTICA

### a. Evaluación de cargas

#### i. Carga muerta - CM

La carga muerta hace referencia a las cargas permanentes en la estructura. En el caso de la estantería corresponde al peso propio de los elementos estructurales. Para el cálculo de este peso se emplea el peso específico del acero (7849 kg/m<sup>3</sup>) el cuál se asigna en el programa para el cálculo.

Debido a que el sistema cuenta con rieles inclinados compuestos por rodillos se asigna la carga al modelo estructural como carga muerta, tomando un valor de 20 kg/m<sup>2</sup> y empleando el ancho

aferente de 1.50 m. Esta carga se asigna a los elementos tipo Frame que corresponden a los perfiles inclinados de la estantería.

*Rodillos  $\varnothing 48 \text{ mm} \times 1.5 \text{ mm}$*

*Separación de rodillos: 127 mm*

$$\text{Area} = 2.2 \text{ cm}^2 * 0.785 = 1.73 \frac{\text{kg}}{\text{m}} \rightarrow PP_{\text{ROD}} = \frac{1.73}{0.127} = 13.6 \frac{\text{kg}}{\text{m}}$$

Se asume un peso de rodillo de 20 kg/m<sup>2</sup> para tener en cuenta los aditamentos de instalación.

$$\text{Carga rodillos: } 20 \frac{\text{kg}}{\text{m}^2} * \frac{1.5}{2} = 15 \frac{\text{kg}}{\text{m}}$$

## ii. Carga de estibas - PL

Con base a la información suministrada por Jungheinrich la carga máxima por estiba que se maneja debido al tipo de productos es de 1500 kg. Esta carga divide en las vigas de cada nivel y se distribuye para obtener una carga uniformemente distribuida

$$\text{Carga diseño} = 7 \text{ pallet de } 1500 \text{ kg} = 10500 \text{ kg}$$

$$\text{Longitud rieles} = 7.28 \text{ m}$$

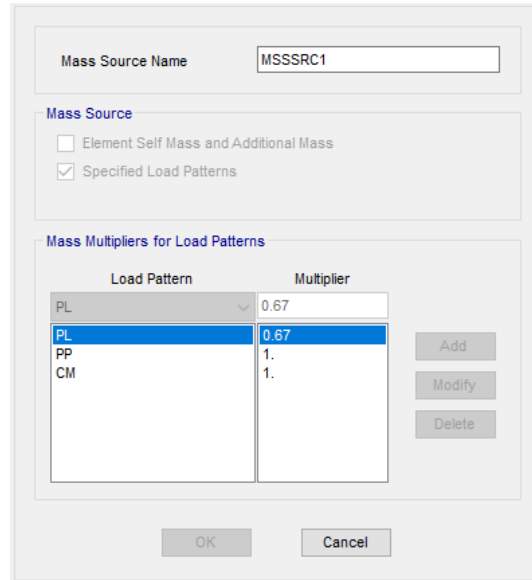
$$W = \frac{10500 \text{ kg}}{7.28 \text{ m}} = 1442 \frac{\text{kg}}{\text{m}}$$

$$\text{Para dos rieles en paralelo: } W = \frac{1442 \frac{\text{kg}}{\text{m}}}{2} = 721 \text{ kg/m}$$

## iii. Carga sísmica – EL

La carga sísmica se tiene en cuenta tomando la masa dinámica de la estructura que corresponde al peso propio de los elementos y a la carga de las estibas. El análisis de las fuerzas sísmicas aplicadas a la estructura puede emplearse mediante diferentes métodos avalados por las normativas. El método empleado en la NTC 5689 y en el RMI MH-16.1 se fundamenta en la asignación de cargas por coeficientes, método que corresponde al de FHE establecido en el reglamento NSR-10.

Para las cargas sísmicas se realizó la evaluación de la estructura siguiendo los lineamientos establecidos en el Método de coeficientes: RMI MH 16.1 / NTC 5689. Para este método estudiado se define la masa que debe participar y generará las fuerzas inerciales con las cuales se realiza el diseño estructural de los elementos.



#### iv. Carga de impacto – IMP

Se establece en el documento NTC5689 “Especificación para el diseño, ensayo y utilización de estanterías industriales de acero” que para poder tener en cuenta el efecto de impactos en la estructura se debe emplear una carga vertical adicional en las vigas con una magnitud del 25% del peso de la unidad de almacenamiento.

#### b. Combinaciones de carga

Se emplean las combinaciones de carga establecidas en el documento ANSI/RMI MH 16.1 correspondientes al método de diseño por factores de carga y resistencia (LRFD).

For all rack members:

1.  $1.4D + 1.2P$
2.  $1.2D + 1.4P + 1.6L + 0.5(L_r \text{ or } S \text{ or } R)$
3.  $1.2D + 0.85P + (0.5L \text{ or } 0.5W) + 1.6(L_r \text{ or } S \text{ or } R)$
4.  $1.2D + 0.85P + 0.5L + 1.0W + 0.5(L_r \text{ or } S \text{ or } R)$
5.  $(1.2 + 0.2S_{DS})D + (1.2 + 0.2S_{DS})\beta P + 0.5L + \rho E + 0.2S$
6.  $0.9D + 0.9P_{app} + 1.0W$
7.  $(0.9 - 0.2S_{DS})D + (0.9 - 0.2S_{DS})\beta P_{app} + \rho E$

Critical Limit State

- Dead Load
- Gravity Load
- Snow/Rain
- Wind load
- Seismic Load
- Wind Uplift
- Seismic Uplift

For load support beams and their connections only:

8.  $1.2D + 1.6L + 0.5(S \text{ or } R) + 1.4P + 1.4I$

Product/Live/Impac

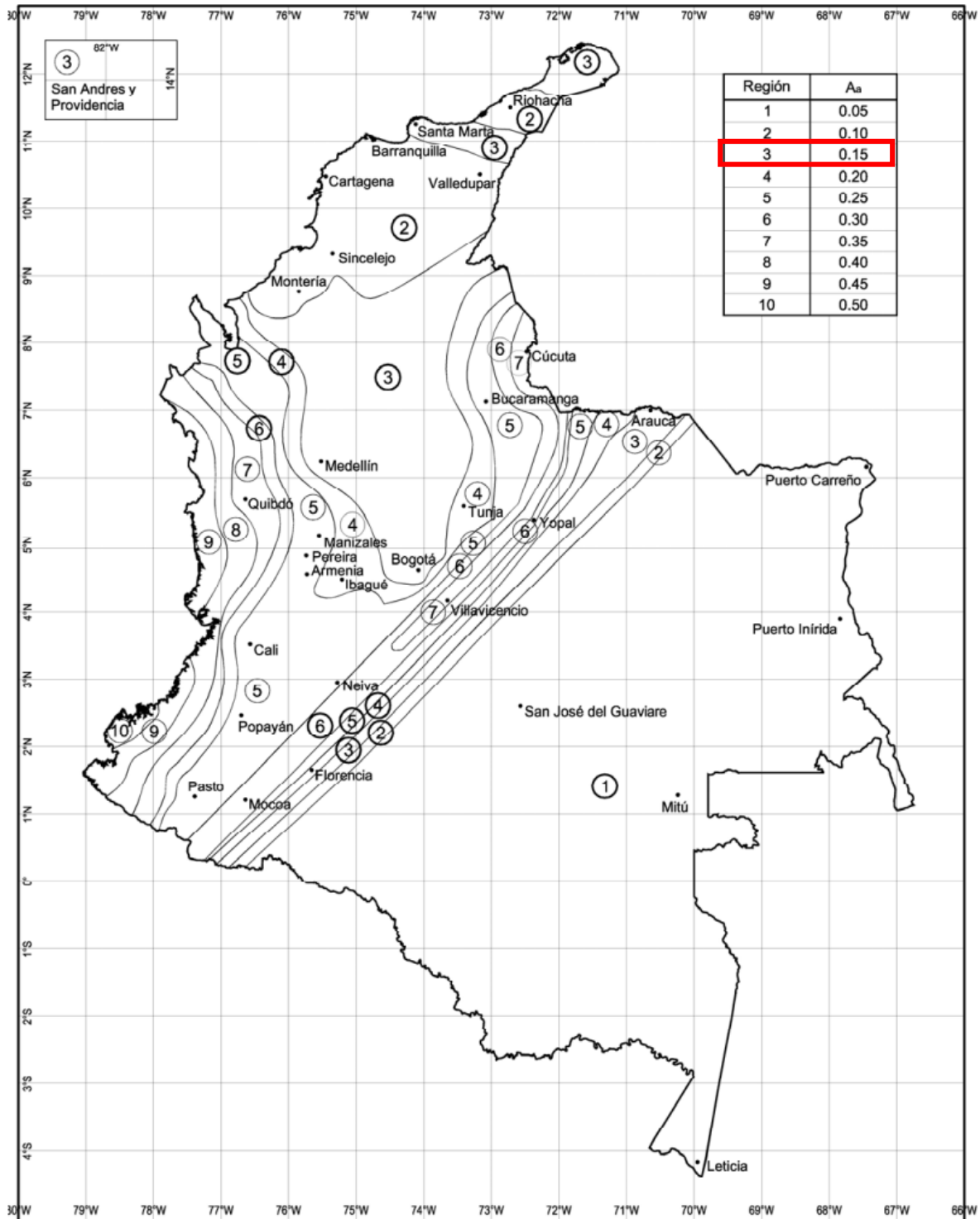
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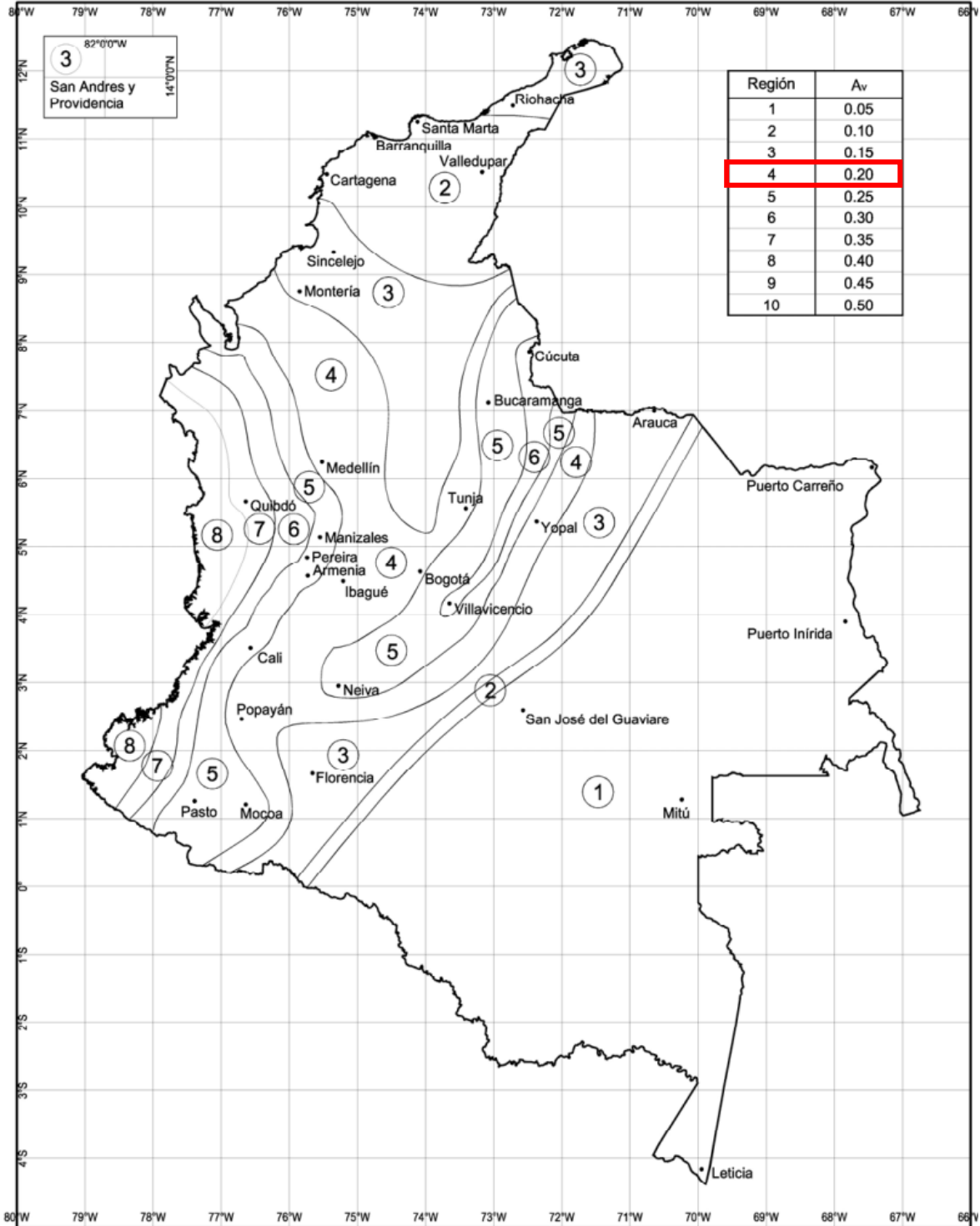
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#### c. Fuerzas sísmicas

Dependiendo de la amenaza sísmica y condiciones del suelo se definen las fuerzas sísmicas que pueden afectar a la edificación. Su cálculo se realiza mediante el método de Análisis Modal Espectral

establecido en el reglamento NSR-10. Empleando el estudio de suelos presentado por E Y R Espinoza y Restrepo se define un suelo tipo D con los siguientes parámetros para el análisis dinámico.





$$Aa = 0.15$$

$$Fa = 1.50$$

$$Av = 0.20$$

$$Fv = 2.0$$

Suelo tipo D

$R = 4.0$  En ambas direcciones

Dirección	T [s]	Modo	% participación	Sa [g]	k
X	0.627	1	66.40%	0.56	1.06
Y	0.29	8	25.40%	0.56	1

- Método de coeficientes

Los coeficientes de fuerzas sísmicas se calculan con base en la aceleración espectral y el periodo de vibración del sistema estructural que se está evaluando.

LoadPat	Dir	PercentEcc	EccOverride	UserZ	C	K	WeightUsed	BaseShear
Text	Text	Unitless	Yes/No	Yes/No	Unitless	Unitless	Kgf	Kgf
FHEX	X	0.05	No	No	0.5625	1.06	499219.84	280811.16

FHEy	Y	0.05	No	No	0.5625	1	499219.84	280811.16
------	---	------	----	----	--------	---	-----------	-----------

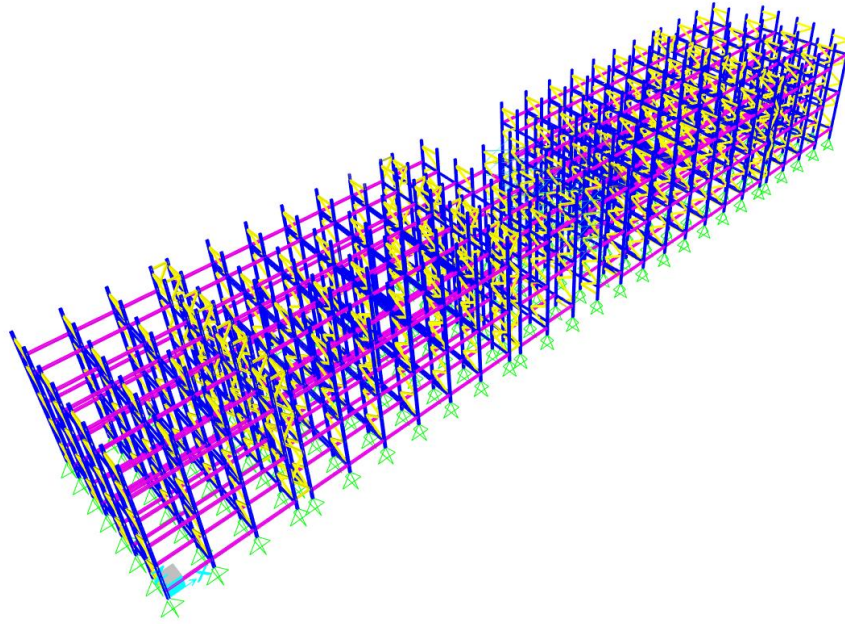
## d. Coeficiente de disipación de energía

El coeficiente de capacidad de disipación de energía es establecido en el reglamento para cada sistema estructural y la capacidad con la que este sistema cuenta para que, al verse sometido a fuerzas sísmicas estas puedan ser soportadas mediante la disipación de la energía que se libera en un movimiento sísmico.

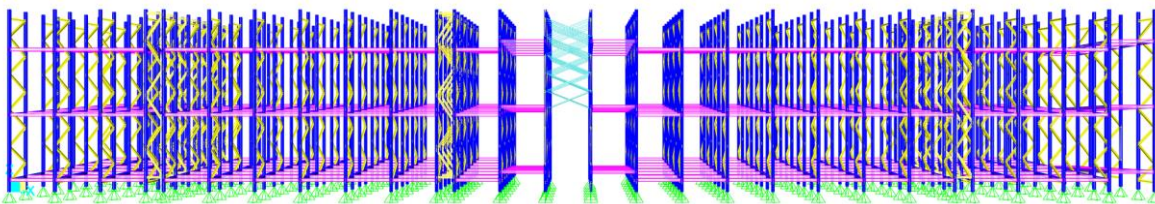
Para sistemas de almacenamiento como lo son las estanterías se definen dos valores para dicho coeficiente que se denota como  $R_o$ . Según el documento ANSI / RMI MH16.1 en la sección 2.6.3 debe emplearse un valor de  $R_o=4.0$  para la dirección arriostrada y  $R_o=6.0$  para la dirección no arriostrada.

## 7. MODELO MATEMÁTICO

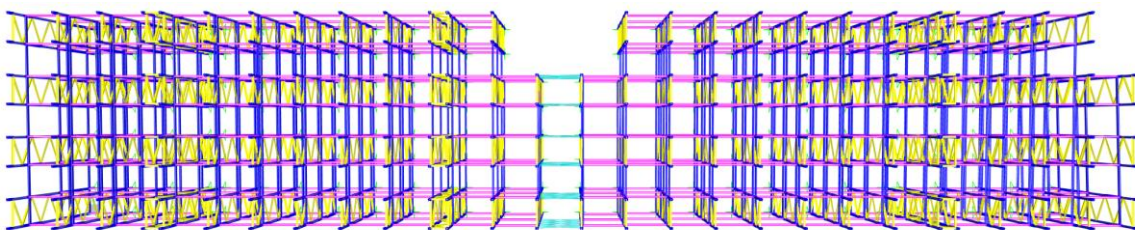
Se presenta a continuación los datos de entrada del modelo matemático empleado para el análisis y diseño del sistema de estanterías. Este procedimiento de modelación se realizó empleando el software de análisis estructural SAP2000.



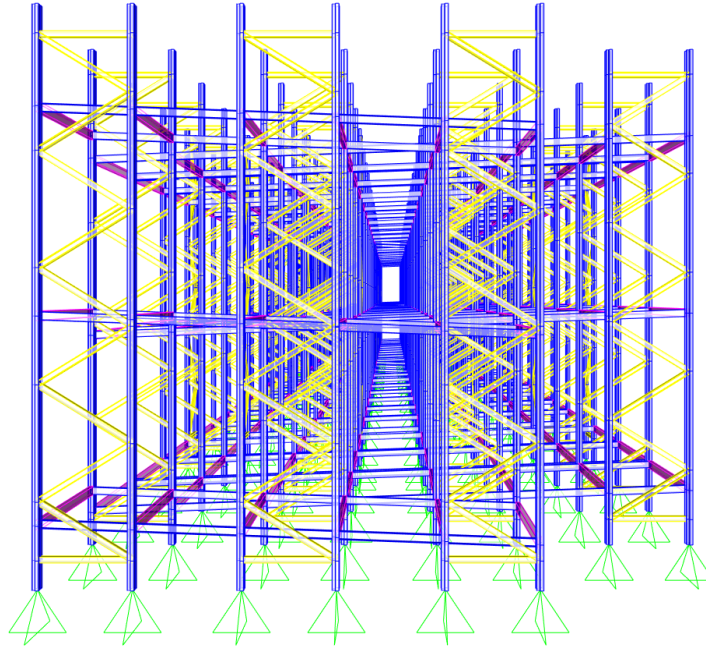
**Vista isométrica. Modelo matemático.**



**Vista frontal. Modelo matemático.**



**Vista superior. Modelo matemático**



Vista lateral. Modelo matemático.

## i. Definición de cargas

Object Model - Line Information

Location Assignments Loads Design

Identification

Label: 2800 Design Procedure: Steel Frame

Load Pattern	PL
<b>Distributed Force</b>	
Coordinate System	GLOBAL
Load Direction	Gravity
Start Force/Length	721. at 0.
End Force/Length	721. at 1.1228
<b>Load Pattern</b>	
<b>CM</b>	
<b>Distributed Force</b>	
Coordinate System	GLOBAL
Load Direction	Gravity
Start Force/Length	15. at 0.
End Force/Length	15. at 1.1228

Kgf, m, C

Update Display

Modify Display

OK

Cancel

Load Case Name: FHEX    Set Def Name    Notes: Modify/Show...

Load Case Type: Static    Design...

Stiffness to Use:  Zero Initial Conditions - Unstressed State  
 Stiffness at End of Nonlinear Case  
Important Note: Loads from the Nonlinear Case are NOT included in the current case

Analysis Type:  Linear  
 Nonlinear

Mass Source: MSSSRC1

Loads Applied:

Load Type	Load Name	Scale Factor
Load Pattern	FHEX	1.
Load Pattern	FHEX	1.

Add    Modify    Delete

OK    Cancel

Load Case Name: FHEy    Set Def Name    Notes: Modify/Show...

Load Case Type: Static    Design...

Stiffness to Use:  Zero Initial Conditions - Unstressed State  
 Stiffness at End of Nonlinear Case  
Important Note: Loads from the Nonlinear Case are NOT included in the current case

Analysis Type:  Linear  
 Nonlinear

Mass Source: MSSSRC1

Loads Applied:

Load Type	Load Name	Scale Factor
Load Pattern	FHEy	1.
Load Pattern	FHEy	1.

Add    Modify    Delete

OK    Cancel

## ii. Definición de apoyos

Object Model - Point Information

Location    Assignments    Loads

Identification: Label 101

Constraints	None
Restraint	u1, u2, u3
Local Axes	Default
Springs	None
Masses	None
Panel Zone	None
Joint Patterns	None
Group	All
Generalized Displs	None
RS Named Sets	None
Plot Functions	None
Merge Number	0

KN, m, C

Update Display    Modify Display    OK    Cancel

## iii. Parámetros de diseño

Item	Value
1 Design Code	AISC 360-10
2 Multi-Response Case Design	Step-by-Step
3 Framing Type	OMF
4 Seismic Design Category	D
5 Importance Factor	1.
6 Design System Rho	1.
7 Design System Sds	0.5
8 Design System R	8.
9 Design System Omega0	3.
10 Design System Cd	5.5
11 Design Provision	LRFD
12 Analysis Method	Effective Length
13 Second Order Method	General 2nd Order
14 Stiffness Reduction Method	Tau-b Fixed
15 Phi(Bending)	0.9
16 Phi(Compression)	0.9
17 Phi(Tension-Yielding)	0.9
18 Phi(Tension-Fracture)	0.75
19 Phi(Shear)	0.9
20 Phi(Shear-Short Webed Rolled I)	1.
21 Phi(Torsion)	0.9
22 Ignore Seismic Code?	Yes
23 Ignore Special Seismic Load?	Yes

Item Description

Explanation of Color Coding for Values  
**Blue:** Default Value  
**Black:** Not a Default Value  
**Red:** Value that has changed during the current session

Set To Default Values: All Items, Selected Items  
 Reset To Previous Values: All Items, Selected Items

OK Cancel

Item	Value
13 Second Order Method	General 2nd Order
14 Stiffness Reduction Method	Tau-b Fixed
15 Phi(Bending)	0.9
16 Phi(Compression)	0.9
17 Phi(Tension-Yielding)	0.9
18 Phi(Tension-Fracture)	0.75
19 Phi(Shear)	0.9
20 Phi(Shear-Short Webed Rolled I)	1.
21 Phi(Torsion)	0.9
22 Ignore Seismic Code?	Yes
23 Ignore Special Seismic Load?	Yes
24 Is Doubler Plate Plug-Welded?	Yes
25 HSS Welding Type	ERW
26 Reduce HSS Thickness?	No
27 Consider Deflection?	No
28 DL Limit, L'	120.
29 Super DL+LL Limit, L'	120.
30 Live Load Limit, L'	360.
31 Total Limit, L'	240.
32 Total-Camber Limit, L'	240.
33 Pattern Live Load Factor	0.75
34 Demand/Capacity Ratio Limit	1.

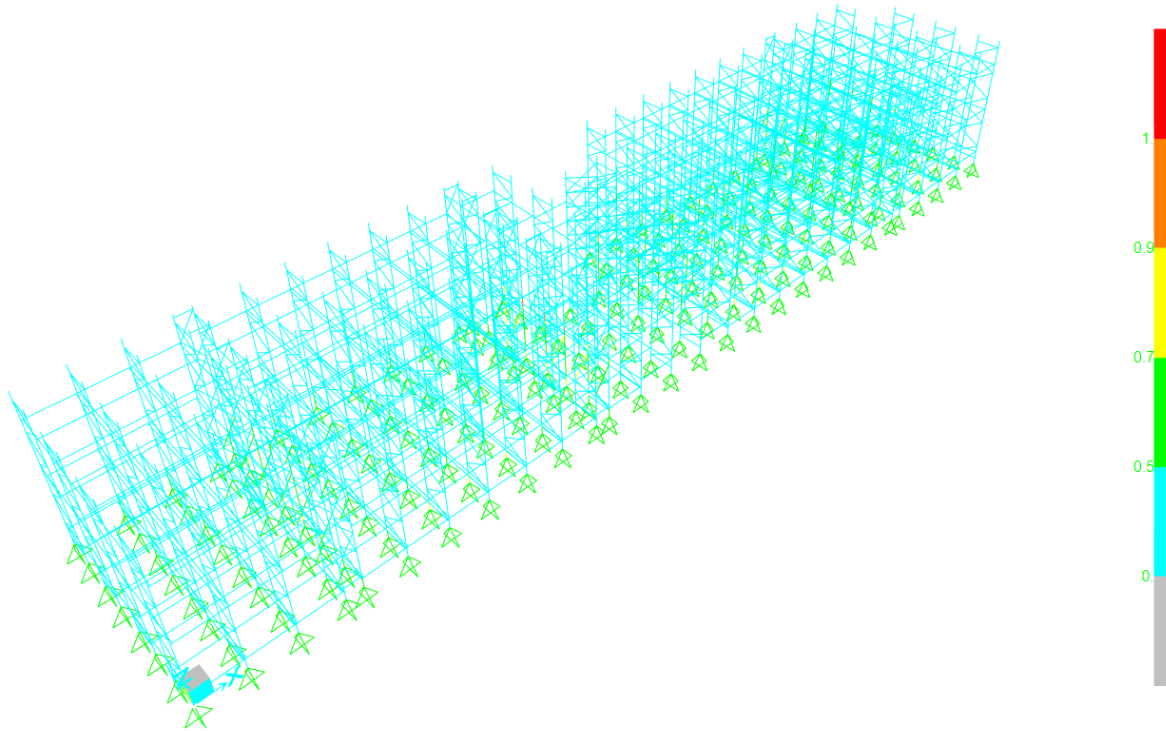
Item Description

Explanation of Color Coding for Values  
**Blue:** Default Value  
**Black:** Not a Default Value  
**Red:** Value that has changed during the current session

Set To Default Values: All Items, Selected Items  
 Reset To Previous Values: All Items, Selected Items

OK Cancel

## 8. RESULTADOS DE DISEÑO



La figura anterior presenta los resultados del análisis de esfuerzos en los elementos donde se evidencia que todos los elementos cuentan con un índice de sobre esfuerzo menor a la unidad (1.0) lo cual significa que los esfuerzos actuantes en los elementos son menores a la capacidad de diseño establecida.

Se presentan los datos de salida obtenidos en una de las columnas donde se encuentran los índices de sobre esfuerzos más altos debido a que son los elementos encargados de soportar las cargas axiales y laterales de la estructura.

COMBO ID	STATION LOC	Ratio	MOMENT INTERACTION CHECK	Ratio	Ratio
COMB2	0.37	0.132 (C)	= 0.051 + 0.034 + 0.047	0.003	0.009
COMB3	0.	0.044 (C)	= 0.032 + 0.004 + 0.008	0.002	0.006
COMB3	0.19	0.063 (C)	= 0.032 + 0.013 + 0.019	0.002	0.006
COMB3	0.37	0.082 (C)	= 0.032 + 0.021 + 0.029	0.002	0.006
COMB4	0.	0.318 (C)	= 0.049 + 0.008 + 0.261	0.003	0.307
COMB4	0.19	0.372 (C)	= 0.049 + 0.022 + 0.301	0.003	0.307
COMB4	0.37	0.948 (C)	= 0.049 + 0.036 + 0.864	0.003	0.307

```

AISC 360-10 STEEL SECTION CHECK (Summary for Combo and Station)
Units : Kgf, m, C

Frame : 4184 X Mid: 14.77 Combo: COMB4 Design Type: Column
Length: 0.374 Y Mid: 3.078 Shape: COL OM90 Frame Type: OMF
Loc : 0.374 Z Mid: 2.468 Class: Non-Compact Princpl Rot: 90. degrees

Provision: LRFD Analysis: Effective Length
D/C Limit=1. 2nd Order: General 2nd Order
Ignore Seismic Code? Yes Ignore Special EQ Load? Yes D/P Plug Welded? Yes

SDC: D I=1. Rho=1. Sds=0.5
R=8. Omega=3. Cd=5.5
PhiB=0.9 PhiC=0.9 PhiTY=0.9 PhiTF=0.75
PhiS=0.9 PhiS-RI=1. PhiST=0.9

A=7.043E-04 I33=0. r33=0.025 S33=9.755E-06 Av3=2.613E-04
J=0. I22=0. r22=0.032 S22=1.601E-05 Av2=3.765E-04
Ixy=0. Imax=0. rmax=0.032 Smax=1.601E-05
Rot= 90. deg Imin=0. rmin=0.025 Smin=9.755E-06
E=2.039E+10 Fy=35153491.3 Ry=1.1 z33=1.539E-05
RLLF=1. Fu=45699525.7 z22=2.094E-05

STRESS CHECK FORCES & MOMENTS (Combo COMB4)
Location Pu Mu33 Mu22 Vu2 Vu3 Tu
0.374 -2149.781 11.018 437.523 -23.118 -1522.313 -2.725E-04

PMM DEMAND/CAPACITY RATIO (H1-1b)
D/C Ratio: 0.948 = 0.049 + 0.036 + 0.864
= (L/2) (Pr/Pc) + (Mr33/Mc33) + (Mr22/Mc22)

AXIAL FORCE & BIAXIAL MOMENT DESIGN (H1-1b)
Factor L K1 K2 B1 B2 Cm
Major Bending 1. 1. 1. 1. 1. 0.686
Minor Bending 1. 1. 1. 1. 1. 0.479

Ltb Kltb Cb
LTB 1. 2.945 1.

Pu phi*Pnc phi*Pnt
Force Capacity Capacity
Axial -2149.781 21907.394 22282.149

Mu phi*Mn phi*Mn phi*Mn
Moment Capacity No LTB Cb=1
Major Moment 11.018 308.646 308.646 308.646
Minor Moment 437.523 506.58

SHEAR CHECK
Vu phi*Vn Stress Status
Force Capacity Ratio Check
Major Shear 23.118 7146.938 0.003 OK
Minor Shear 1522.313 4960.792 0.307 OK

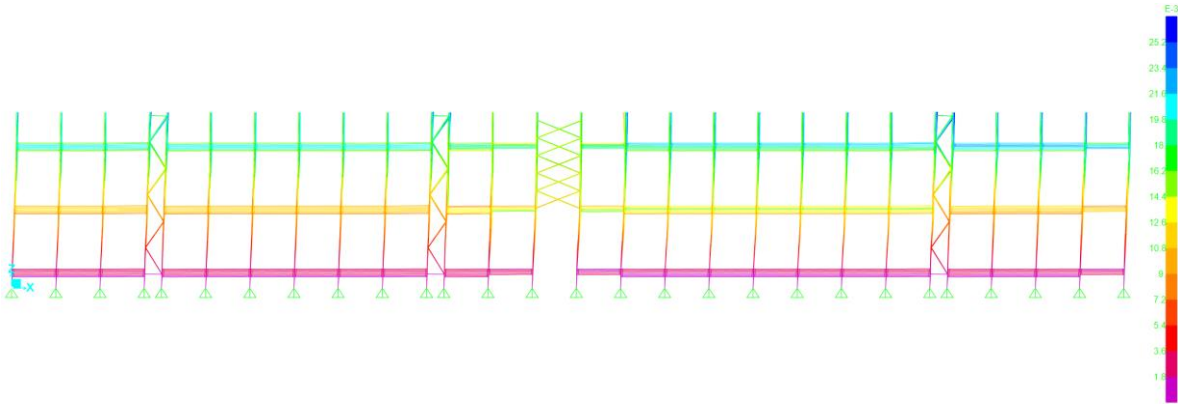
```

Con los resultados obtenidos se concluye que la configuración geométrica y tipo de elementos empleados para el diseño de las estanterías es adecuado y cumple con los requerimientos establecidos tanto por los reglamentos de diseño.

Los resultados y detalles de diseño se presentan en los anexos del presente documento.

## a. Verificación deflexiones laterales

Al tratarse de un sistema estructural en el cual el peso de la carga viva soportada es mayor al peso propio de los elementos que conforman el sistema de resistencia se considera que la estructura es esbelta y pueden generarse desplazamientos laterales que pueden afectar las condiciones de servicio del sistema e incluso poner en riesgo la estabilidad general de la estantería. Para controlar dichas deflexiones se establece en el ANSI / RMI MH16.1 que los desplazamientos laterales no deben exceder el 2% de la altura total en la dirección arriostrada y 5% en la dirección no arriostrada.

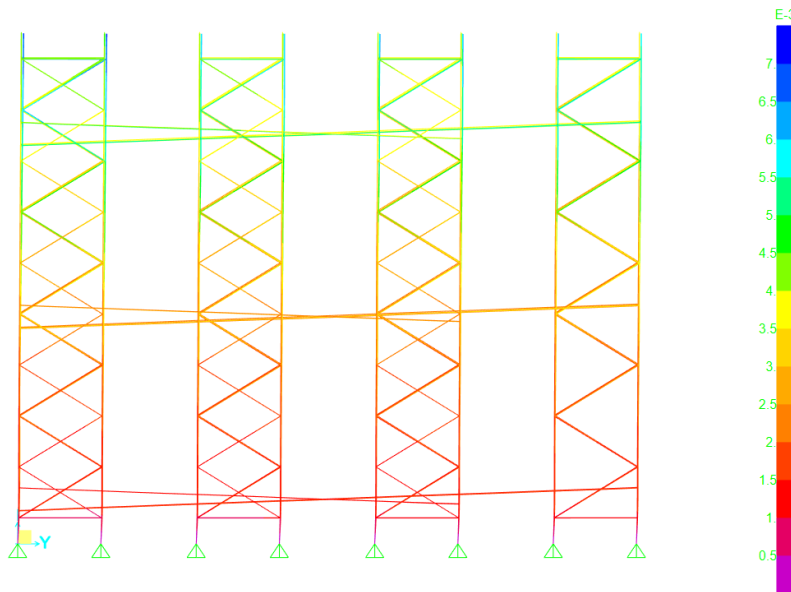


Deformación longitudinal modelo matemático.

$$\delta_{max} = 0.024 \text{ m}$$

$$\Delta_{ADM} = 6.0 * \frac{2}{100} = 0.12 \text{ m}$$

$$\Delta_{ADM} > \delta_{max} \rightarrow O.K.$$



Deformación transversal modelo matemático.

$$\delta_{max} = 0.007 \text{ m}$$

$$\Delta_{ADM} = 6.0 * \frac{2}{100} = 0.12 \text{ m}$$

$$\Delta_{ADM} > \delta_{max} \rightarrow O.K.$$

## 9. ANEXOS

### b. Materiales

TABLE: Material Properties 01 - General						
Material	Type	Grade	SymType	TempDepend	Color	GUID
Text	Text	Text	Text	Yes/No	Text	Text
A1011Gr50	Steel	Grade 50	Isotropic	No	Blue	

TABLE: Material Properties 02 - Basic Mechanical Properties						
Material	UnitWeight	UnitMass	E1	G12	U12	A1
Text	Kgf/mm3	Kgf-s2/mm4	Kgf/mm2	Kgf/mm2	Unitless	1/C
A1011Gr50	7.84905E-06	8.0038E-10	20389.019	7841.93	0.3	0.0000117

### c. Secciones

TABLE: Frame Section Properties 01 - General								
SectionName	Material	Shape	Area	I33	I22	I23	AS2	AS3
Text	Text	Text	m2	m4	m4	m4	m2	m2
COL OM90	A1011Gr50	SD Section	7.0E-04	4.3E-07	7.2E-07	0	0.000376	0.000261
DIAG	A1011Gr50	Pipe	1.9E-04	2.1E-08	2.1E-08	0	0.000095	0.000095
RIEL	A1011Gr50	Channel	4.5E-04	4.9E-07	5.0E-08	0	0.000258	0.00021
RIOSTRA	A36	SD Section	2.4E-04	1.5E-07	6.5E-08	0	0.000097	0.000128
VGA100X50	A1011Gr50	Box/Tube	7.7E-04	1.2E-06	3.0E-07	0	0.0004	0.0004

TABLE: Frame Section Properties 01 - General							
SectionName	Material	S33	S22	Z33	Z22	R33	R22

Text	Text	m3	m3	m3	m3	m	m
COL OM90	A1011Gr50	9.8E-06	1.6E-05	1.5E-05	2.1E-05	2.5E-02	3.2E-02
DIAG	A1011Gr50	1.3E-06	1.3E-06	1.8E-06	1.8E-06	1.1E-02	1.1E-02
RIEL	A1011Gr50	1.1E-05	1.9E-06	1.4E-05	3.4E-06	3.3E-02	1.1E-02
RIOSTRA	A36	5.1E-06	2.3E-06	5.7E-06	3.5E-06	2.5E-02	1.6E-02
VGA100X50	A1011Gr50	2.4E-05	1.2E-05	2.8E-05	1.4E-05	3.9E-02	2.0E-02

## d. Cargas

LoadPat	Dir	PercentEcc	EccOverride	UserZ	C	K
Text	Text	Unitless	Yes/No	Yes/No	Unitless	Unitless
FHEX	X	0.05	No	No	0.5625	1.06
FHEY	Y	0.05	No	No	0.5625	1

Case	Type	InitialCond	DesTypeOpt	DesignType	DesActOpt	DesignAct
Text	Text	Text	Text	Text	Text	Text
PP	LinStatic	Zero	Prog Det	Dead	Prog Det	Non-Composite
PL	LinStatic	Zero	Prog Det	Live	Prog Det	Short-Term Composite
MODAL	LinModal	Zero	Prog Det	Quake	Prog Det	Other
IMP	LinStatic	Zero	Prog Det	Live	Prog Det	Short-Term Composite
FHEX	LinStatic	Zero	Prog Det	Quake	Prog Det	Short-Term Composite
FHEY	LinStatic	Zero	Prog Det	Quake	Prog Det	Short-Term Composite
CM	LinStatic	Zero	Prog Det	Dead	Prog Det	Non-Composite

LoadPat	DesignType	SelfWtMult	AutoLoad	GUID
Text	Text	Unitless	Text	Text
PP	Dead	1		9e6c20d8-d065-4bd1-894c-07a8eb43c745
PL	Live	0		9b34f7b0-fdd7-4551-a873-235a90902441
IMP	Live	0		c09eb578-2a36-4d77-9f72-290e60df868e
FHEX	Quake	0	USER COEFF	7e2d2e22-3459-4bf5-a43c-e0c1bda3ff39
FHEY	Quake	0	USER COEFF	7e2d2e22-3459-4bf5-a43c-e0c1bda3ff39
CM	Dead	0		6657b36f-f239-4bb0-a152-a4893e0ce77a

## e. Combinaciones de carga

<b>TABLE: Combination Definitions</b>					
<b>ComboName</b>	<b>ComboType</b>	<b>CaseType</b>	<b>CaseName</b>	<b>ScaleFactor</b>	<b>SteelDesign</b>
Text	Text	Text	Text	Unitless	Text
COMB1	Linear Add	Linear Static	PP	1.4	Strength
COMB1		Linear Static	PL	1.2	
COMB1		Linear Static	CM	1.4	
COMB2	Linear Add	Linear Static	PP	1.2	Strength
COMB2		Linear Static	PL	1.4	
COMB2		Linear Static	CM	1.2	
COMB3	Linear Add	Linear Static	PP	1.2	Strength
COMB3		Linear Static	PL	0.85	
COMB3		Linear Static	CM	1.2	
COMB4	Linear Add	Linear Static	PP	1.306	Strength
COMB4		Linear Static	FHEX	0.25	
COMB4		Linear Static	PL	0.914	
COMB4		Linear Static	CM	1.306	
COMB5	Linear Add	Linear Static	PP	1.306	Strength
COMB5		Linear Static	FHEy	0.25	
COMB5		Linear Static	PL	0.914	
COMB5		Linear Static	CM	1.306	
COMB6	Linear Add	Linear Static	PP	0.9	Strength
COMB6		Linear Static	PL	0.9	
COMB6		Linear Static	CM	0.9	
COMB6		Linear Static	FHEX	0.25	
COMB7	Linear Add	Linear Static	PP	0.794	Strength
COMB7		Linear Static	PL	0.794	
COMB7		Linear Static	FHEy	0.25	
COMB7		Linear Static	CM	0.794	
ENVOL	Envelope	Response Combo	COMB1	1	None
ENVOL		Response Combo	COMB2	1	
ENVOL		Response Combo	COMB3	1	
ENVOL		Response Combo	COMB4	1	
ENVOL		Response Combo	COMB5	1	
ENVOL		Response Combo	COMB6	1	
ENVOL		Response Combo	COMB7	1	
COMB1 OM	Linear Add	Linear Static	PP	1.4	None
COMB1 OM		Linear Static	PL	1.2	
COMB1 OM		Linear Static	CM	1.4	
COMB2 OM	Linear Add	Linear Static	PP	1.2	None
COMB2 OM		Linear Static	PL	1.4	

<b>TABLE: Combination Definitions</b>					
ComboName	ComboType	CaseType	CaseName	ScaleFactor	SteelDesign
Text	Text	Text	Text	Unitless	Text
COMB2 OM		Linear Static	CM	1.2	
COMB3 OM	Linear Add	Linear Static	PP	1.2	None
COMB3 OM		Linear Static	PL	0.85	
COMB3 OM		Linear Static	CM	1.2	
COMB4 OM	Linear Add	Linear Static	PP	1.306	None
COMB4 OM		Response Spectrum	FHEX	0.332	
COMB4 OM		Linear Static	PL	0.914	
COMB4 OM		Linear Static	CM	1.306	
COMB5 OM	Linear Add	Linear Static	PP	1.306	None
COMB5 OM		Response Spectrum	FHEy	0.5	
COMB5 OM		Linear Static	PL	0.914	
COMB5 OM		Linear Static	CM	1.306	
COMB6 OM	Linear Add	Linear Static	PP	0.9	None
COMB6 OM		Linear Static	PL	0.9	
COMB6 OM		Linear Static	CM	0.9	
COMB6 OM		Response Spectrum	FHEX	0.5	
COMB8 OM	Linear Add	Linear Static	PP	0.794	None
COMB8 OM		Linear Static	PL	0.794	
COMB8 OM		Response Spectrum	FHEy	0.5	
COMB8 OM		Linear Static	CM	0.794	
ENVOL OM	Envelope	Response Combo	COMB1 OM	1	None
ENVOL OM		Response Combo	COMB2 OM	1	
ENVOL OM		Response Combo	COMB3 OM	1	
ENVOL OM		Response Combo	COMB4 OM	1	
ENVOL OM		Response Combo	COMB5 OM	1	
ENVOL OM		Response Combo	COMB6 OM	1	
ENVOL OM		Response Combo	COMB6 OM	1	
ENVOL OM		Response Combo	COMB8 OM	1	

## f. Reacciones en la base

<b>TABLE: Joint Reactions</b>					
Joint	OutputCase	CaseType	F1	F2	F3
Text	Text	Text	Kgf	Kgf	Kgf
1	PP	LinStatic	1.32	0.18	63.75
1	PL	LinStatic	18.02	54.39	1281.01
1	FHEX	LinStatic	-711.14	-14.85	-1887.74
1	FHEy	LinStatic	-21.23	-1045.38	-6612.88

TABLE: Joint Reactions					
Joint	OutputCase	CaseType	F1	F2	F3
Text	Text	Text	Kgf	Kgf	Kgf
1	CM	LinStatic	0.35	1.14	26.63
3	PP	LinStatic	1.35	0.01693	67.26
3	PL	LinStatic	41.39	3.83	2050.47
3	FHEX	LinStatic	-882.95	-14.6	-1821.6
3	FHEy	LinStatic	8.45	-1080.2	6031.7
3	CM	LinStatic	0.85	0.084	42.59
5	PP	LinStatic	1.26	-0.11	68.51
5	PL	LinStatic	36.64	-13.02	2254.37
5	FHEX	LinStatic	-961.85	-11.92	-2304.8
5	FHEy	LinStatic	0.47	-981.53	-6033.87
5	CM	LinStatic	0.76	-0.27	46.92
7	PP	LinStatic	1.21	0.008868	68.31
7	PL	LinStatic	35.81	-1.08	2245.07
7	FHEX	LinStatic	-979.08	-15.16	-2215.85
7	FHEy	LinStatic	3.47	-871.3	6057.52
7	CM	LinStatic	0.74	-0.01867	46.67
9	PP	LinStatic	1.15	-0.04505	68.57
9	PL	LinStatic	34.24	-10.55	2271.15
9	FHEX	LinStatic	-961.99	-4.94	-2296.98
9	FHEy	LinStatic	0.22	-897.67	-6069.09
9	CM	LinStatic	0.71	-0.22	47.27
11	PP	LinStatic	1.1	-0.001957	68.34
11	PL	LinStatic	32.63	-5.91	2237.96
11	FHEX	LinStatic	-901.35	-10.9	-2247.56
11	FHEy	LinStatic	4.4	-777.1	6125.26
11	CM	LinStatic	0.68	-0.12	46.53
13	PP	LinStatic	1.03	-0.04788	67.12
13	PL	LinStatic	31.42	-21.51	1977.61
13	FHEX	LinStatic	-787.15	3.67	-1831.1
13	FHEy	LinStatic	-0.28	-841.68	-5992.59
13	CM	LinStatic	0.65	-0.44	41.16
15	PP	LinStatic	0.89	-0.01057	64.06
15	PL	LinStatic	13.06	-11.32	1346.97
15	FHEX	LinStatic	-622.86	-0.16	-1833.96
15	FHEy	LinStatic	10.11	-734.55	6484.11
15	CM	LinStatic	0.27	-0.23	28
17	PP	LinStatic	-0.36	0.29	86.28
17	PL	LinStatic	-2.13	82.68	2612.33

TABLE: Joint Reactions					
Joint	OutputCase	CaseType	F1	F2	F3
Text	Text	Text	Kgf	Kgf	Kgf
17	FHEX	LinStatic	-1343.88	-2.17	541.8
17	FHEy	LinStatic	-3.11	-1866.93	-10502.96
17	CM	LinStatic	-0.08308	1.72	54.37
19	PP	LinStatic	-0.28	-0.02577	93.27
19	PL	LinStatic	-5.44	7.95	4130.56
19	FHEX	LinStatic	-1578.74	-2.47	594.46
19	FHEy	LinStatic	-0.16	-1774.85	9044.87
19	CM	LinStatic	-0.14	0.17	85.94
21	PP	LinStatic	-0.15	-0.12	95.72
21	PL	LinStatic	-2.31	-16.07	4553.77
21	FHEX	LinStatic	-1656.18	-2.23	681.72
21	FHEy	LinStatic	-1.12	-1643.79	-8960.37
21	CM	LinStatic	-0.0538	-0.33	94.75
23	PP	LinStatic	-0.04632	-0.04611	95.24
23	PL	LinStatic	0.69	-3.88	4518.8
23	FHEX	LinStatic	-1635.59	-2.09	702.2
23	FHEy	LinStatic	2.25	-1362.87	9000.84
23	CM	LinStatic	0.01238	-0.08007	94.01
25	PP	LinStatic	0.03102	-0.004892	95.78
25	PL	LinStatic	3.14	-10.5	4582.29
25	FHEX	LinStatic	-1560.91	-2.02	699.67
25	FHEy	LinStatic	-2.25	-1456.2	-9005.64
25	CM	LinStatic	0.06658	-0.22	95.34
27	PP	LinStatic	0.07611	-0.04062	95.24
27	PL	LinStatic	4.39	-9.71	4501.79
27	FHEX	LinStatic	-1433.21	-1.9	701.12
27	FHEy	LinStatic	4.95	-1183.39	9151.14
27	CM	LinStatic	0.09125	-0.2	93.65
29	PP	LinStatic	0.09874	-0.0003735	92.86
29	PL	LinStatic	4.5	-28.43	3993.69
29	FHEX	LinStatic	-1219.99	-2.15	591.67
29	FHEy	LinStatic	-2.21	-1353.01	-8824.42
29	CM	LinStatic	0.09364	-0.59	83.09
31	PP	LinStatic	0.11	-0.03966	86.68
31	PL	LinStatic	2.98	-17.84	2718
31	FHEX	LinStatic	-952.07	-2.27	560.71
31	FHEy	LinStatic	10.65	-1104.92	10108.54
31	CM	LinStatic	0.0618	-0.37	56.54

TABLE: Joint Reactions					
Joint	OutputCase	CaseType	F1	F2	F3
Text	Text	Text	Kgf	Kgf	Kgf
33	PP	LinStatic	0.03187	0.28	86.15
33	PL	LinStatic	0.63	82.75	2606.45
33	FHEX	LinStatic	-1445.68	11.44	-860.84
33	FHEy	LinStatic	-2.11	-1867.71	-10502.58
33	CM	LinStatic	-0.02885	1.72	54.18
35	PP	LinStatic	0.11	-0.02734	93.16
35	PL	LinStatic	2.62	8.01	4123.84
35	FHEX	LinStatic	-1667.12	10.84	-945.16
35	FHEy	LinStatic	-2.34	-1775.64	9044.91
35	CM	LinStatic	0.02799	0.17	85.77
37	PP	LinStatic	0.21	-0.12	95.63
37	PL	LinStatic	3.9	-16.02	4543.9
37	FHEX	LinStatic	-1714.12	8.64	-999.87
37	FHEy	LinStatic	1.16	-1644.45	-8961.88
37	CM	LinStatic	0.0753	-0.33	94.52
39	PP	LinStatic	0.28	-0.04739	95.15
39	PL	LinStatic	6.31	-3.85	4508.2
39	FHEX	LinStatic	-1669.99	7.35	-1030.08
39	FHEy	LinStatic	-0.74	-1363.46	9003.12
39	CM	LinStatic	0.13	-0.08093	93.79
41	PP	LinStatic	0.32	-0.006253	95.7
41	PL	LinStatic	7.91	-10.46	4572.36
41	FHEX	LinStatic	-1577.14	6.57	-964.93
41	FHEy	LinStatic	-0.29	-1456.73	-9009.27
41	CM	LinStatic	0.17	-0.22	95.12
43	PP	LinStatic	0.34	-0.04178	95.13
43	PL	LinStatic	8.53	-9.68	4490.62
43	FHEX	LinStatic	-1439.56	5.88	-1000.07
43	FHEy	LinStatic	1.82	-1183.85	9155.95
43	CM	LinStatic	0.18	-0.2	93.43
45	PP	LinStatic	0.34	-0.001897	92.74
45	PL	LinStatic	8.54	-28.36	3985.29
45	FHEX	LinStatic	-1218.42	6.21	-787.67
45	FHEy	LinStatic	-0.63	-1353.48	-8830.9
45	CM	LinStatic	0.18	-0.59	82.9
47	PP	LinStatic	0.31	-0.0408	86.55
47	PL	LinStatic	3.75	-17.79	2708.69
47	FHEX	LinStatic	-949.74	5.92	-812.69

TABLE: Joint Reactions					
Joint	OutputCase	CaseType	F1	F2	F3
Text	Text	Text	Kgf	Kgf	Kgf
47	FHEy	LinStatic	6.97	-1105.32	10115.65
47	CM	LinStatic	0.0777	-0.37	56.36
49	PP	LinStatic	-1.91	0.17	71.49
49	PL	LinStatic	-25.95	54.47	1323.44
49	FHEx	LinStatic	-865.49	-8.4	-25922.06
49	FHEy	LinStatic	51.9	-1054.41	-6582.51
49	CM	LinStatic	-0.56	1.13	26.63
51	PP	LinStatic	-1.88	0.02029	74.92
51	PL	LinStatic	-55.49	4.28	2104.95
51	FHEx	LinStatic	-1148.79	-39.56	-28981.87
51	FHEy	LinStatic	-39.56	-1088.68	5921.62
51	CM	LinStatic	-1.17	0.0849	43.1
53	PP	LinStatic	-1.61	-0.11	75.9
53	PL	LinStatic	-47.1	-12.89	2271.31
53	FHEx	LinStatic	-1368.7	11.57	-32552.08
53	FHEy	LinStatic	26.15	-989.9	-5929.37
53	CM	LinStatic	-0.99	-0.27	47.05
55	PP	LinStatic	-1.4	0.01004	75.45
55	PL	LinStatic	-41.15	-0.9	2253.27
55	FHEx	LinStatic	-1482.77	-29.4	-32795.65
55	FHEy	LinStatic	-30.05	-878.83	5947.82
55	CM	LinStatic	-0.86	-0.02169	46.81
57	PP	LinStatic	-1.18	-0.04584	75.46
57	PL	LinStatic	-34.85	-10.38	2272.79
57	FHEx	LinStatic	-1567.49	9.78	-32646.53
57	FHEy	LinStatic	25.25	-905.89	-5950.43
57	CM	LinStatic	-0.72	-0.22	47.21
59	PP	LinStatic	-1.02	-0.00102	75
59	PL	LinStatic	-29.64	-5.82	2232.68
59	FHEx	LinStatic	-1559.67	-12.77	-31525.7
59	FHEy	LinStatic	-27.7	-784.23	6020.96
59	CM	LinStatic	-0.62	-0.12	46.43
61	PP	LinStatic	-0.86	-0.04147	73.65
61	PL	LinStatic	-24.8	-21.21	1976.08
61	FHEx	LinStatic	-1454.51	56.72	-27034.99
61	FHEy	LinStatic	27.21	-850.11	-5859.3
61	CM	LinStatic	-0.52	-0.45	41.08
63	PP	LinStatic	-0.7	-0.007377	70.41

<b>TABLE: Joint Reactions</b>					
<b>Joint</b>	<b>OutputCase</b>	<b>CaseType</b>	<b>F1</b>	<b>F2</b>	<b>F3</b>
Text	Text	Text	Kgf	Kgf	Kgf
63	PL	LinStatic	-11.7	-11.17	1333.29
63	FHEX	LinStatic	-1209.63	35.38	-23427.45
63	FHEy	LinStatic	-29.11	-741.24	6417.18
63	CM	LinStatic	-0.24	-0.24	27.76
65	PP	LinStatic	1.54	0.17	70.99
65	PL	LinStatic	21.32	54.32	1250.54
65	FHEX	LinStatic	-883	10.28	25292.08
65	FHEy	LinStatic	-26.08	-1046.86	-6726.12
65	CM	LinStatic	0.43	1.13	26.92
67	PP	LinStatic	1.59	0.01693	74.42
67	PL	LinStatic	48.72	3.81	2018.27
67	FHEX	LinStatic	-1231.9	32.94	28730.63
67	FHEy	LinStatic	10.36	-1082.01	6198.48
67	CM	LinStatic	1	0.08398	42.65
69	PP	LinStatic	1.43	-0.11	75.92
69	PL	LinStatic	41.94	-12.93	2259.09
69	FHEX	LinStatic	-1487.95	-11.99	31979.88
69	FHEy	LinStatic	0.45	-982.77	-6186.53
69	CM	LinStatic	0.87	-0.27	47.21
71	PP	LinStatic	1.29	0.009993	75.79
71	PL	LinStatic	38.67	-1.06	2253.69
71	FHEX	LinStatic	-1619.06	18.35	32307.35
71	FHEy	LinStatic	2.11	-872.38	6215.1
71	CM	LinStatic	0.8	-0.01846	46.94
73	PP	LinStatic	1.13	-0.04384	76.33
73	PL	LinStatic	34.35	-10.59	2287.57
73	FHEX	LinStatic	-1718.79	-14.41	32164.33
73	FHEy	LinStatic	3.06	-898.73	-6231.6
73	CM	LinStatic	0.72	-0.22	47.66
75	PP	LinStatic	1	0.001035	76.22
75	PL	LinStatic	30.56	-5.93	2256.76
75	FHEX	LinStatic	-1718.07	4.08	31049.48
75	FHEy	LinStatic	0.12	-777.97	6274.84
75	CM	LinStatic	0.63	-0.12	46.96
77	PP	LinStatic	0.86	-0.04039	75.19
77	PL	LinStatic	27.07	-21.69	1994.58
77	FHEX	LinStatic	-1591	-57.46	26822.03
77	FHEy	LinStatic	5.23	-843.19	-6165.43

TABLE: Joint Reactions					
Joint	OutputCase	CaseType	F1	F2	F3
Text	Text	Text	Kgf	Kgf	Kgf
77	CM	LinStatic	0.56	-0.45	41.53
79	PP	LinStatic	0.69	-0.005662	72.25
79	PL	LinStatic	10.93	-11.46	1368.79
79	FHEX	LinStatic	-1315.52	-36.32	23033.32
79	FHEy	LinStatic	5.24	-735.41	6608.78
79	CM	LinStatic	0.23	-0.23	28.45
81	PP	LinStatic	0.05197	0.28	86.1
81	PL	LinStatic	3.83	82.71	2596.6
81	FHEX	LinStatic	-1662.29	-12.05	1251.58
81	FHEy	LinStatic	-9.28	-1867.52	-10501.68
81	CM	LinStatic	0.03434	1.72	54.07
83	PP	LinStatic	0.01291	-0.02758	93.12
83	PL	LinStatic	3.5	7.98	4113.72
83	FHEX	LinStatic	-1893.97	-11.75	1383.57
83	FHEy	LinStatic	1.03	-1776.31	9048.71
83	CM	LinStatic	0.04435	0.17	85.61
85	PP	LinStatic	-0.03781	-0.12	95.58
85	PL	LinStatic	0.95	-16.02	4534.47
85	FHEX	LinStatic	-1909.22	-10.74	1483.68
85	FHEy	LinStatic	0.18	-1644.93	-8962.85
85	CM	LinStatic	0.01351	-0.33	94.35
87	PP	LinStatic	-0.07205	-0.04741	95.13
87	PL	LinStatic	0.04479	-3.85	4499.62
87	FHEX	LinStatic	-1826.97	-9.01	1536.97
87	FHEy	LinStatic	-0.1	-1363.96	9001.05
87	CM	LinStatic	-0.001346	-0.07919	93.61
89	PP	LinStatic	-0.09464	-0.006152	95.69
89	PL	LinStatic	-0.53	-10.46	4563.59
89	FHEX	LinStatic	-1686.56	-9.62	1385.6
89	FHEy	LinStatic	0.61	-1457.24	-9008.75
89	CM	LinStatic	-0.00909	-0.22	94.95
91	PP	LinStatic	-0.0977	-0.04171	95.15
91	PL	LinStatic	-0.7	-9.69	4482.81
91	FHEX	LinStatic	-1510.37	-8.26	1424.38
91	FHEy	LinStatic	1.25	-1184.31	9151.37
91	CM	LinStatic	-0.01443	-0.2	93.25
93	PP	LinStatic	-0.11	-0.001448	92.8
93	PL	LinStatic	-1.56	-28.36	3979.95

<b>TABLE: Joint Reactions</b>					
<b>Joint</b>	<b>OutputCase</b>	<b>CaseType</b>	<b>F1</b>	<b>F2</b>	<b>F3</b>
Text	Text	Text	Kgf	Kgf	Kgf
93	FHEx	LinStatic	-1266.03	-9.52	1020.91
93	FHEy	LinStatic	1.95	-1354.08	-8830.75
93	CM	LinStatic	-0.03227	-0.59	82.81
95	PP	LinStatic	-0.09768	-0.0405	86.63
95	PL	LinStatic	-0.5	-17.78	2704.11
95	FHEx	LinStatic	-975.77	-8.98	1057.92
95	FHEy	LinStatic	3.96	-1105.83	10106.58
95	CM	LinStatic	-0.01066	-0.37	56.25
97	PP	LinStatic	0.18	0.29	84.99
97	PL	LinStatic	3.71	82.25	2605.6
97	FHEx	LinStatic	-1487.3	1.58	-211.28
97	FHEy	LinStatic	-6.23	-2000.73	-11212.44
97	CM	LinStatic	0.04065	1.71	54.2
99	PP	LinStatic	0.16	-0.02765	91.98
99	PL	LinStatic	5.78	7.15	4123.48
99	FHEx	LinStatic	-1734.51	0.98	-221.79
99	FHEy	LinStatic	-1.3	-1904.99	9649.66
99	CM	LinStatic	0.09714	0.15	85.78
101	PP	LinStatic	0.12	-0.12	94.41
101	PL	LinStatic	3.25	-16.72	4541.73
101	FHEx	LinStatic	-1788.1	0.48	-254.94
101	FHEy	LinStatic	2.58	-1761.64	-9563.15
101	CM	LinStatic	0.06244	-0.35	94.49
103	PP	LinStatic	0.08156	-0.04784	93.95
103	PL	LinStatic	2.46	-4.45	4511.4
103	FHEx	LinStatic	-1737.54	0.2	-252.64
103	FHEy	LinStatic	-2.9	-1461.75	9601.59
103	CM	LinStatic	0.04915	-0.09253	93.86
105	PP	LinStatic	0.04835	-0.008249	94.48
105	PL	LinStatic	1.65	-11.13	4571.95
105	FHEx	LinStatic	-1624.92	0.08939	-243.39
105	FHEy	LinStatic	2.97	-1560.03	-9612.3
105	CM	LinStatic	0.03661	-0.23	95.12
107	PP	LinStatic	0.03476	-0.04302	93.95
107	PL	LinStatic	1.25	-10.24	4495.58
107	FHEx	LinStatic	-1467.02	0.0445	-238.78
107	FHEy	LinStatic	-1.76	-1268.55	9766.65
107	CM	LinStatic	0.02646	-0.21	93.53

<b>TABLE: Joint Reactions</b>					
<b>Joint</b>	<b>OutputCase</b>	<b>CaseType</b>	<b>F1</b>	<b>F2</b>	<b>F3</b>
Text	Text	Text	Kgf	Kgf	Kgf
109	PP	LinStatic	0.01339	-0.004922	91.55
109	PL	LinStatic	0.43	-28.91	3983.56
109	FHEX	LinStatic	-1237.27	0.08543	-185.84
109	FHEy	LinStatic	4.15	-1449.8	-9419.43
109	CM	LinStatic	0.009114	-0.6	82.88
111	PP	LinStatic	0.005555	-0.04249	85.42
111	PL	LinStatic	-0.23	-18.24	2718.53
111	FHEX	LinStatic	-957.07	0.05247	-177.87
111	FHEy	LinStatic	0.48	-1184.25	10796.54
111	CM	LinStatic	-0.005018	-0.38	56.56
113	PP	LinStatic	0.16	0.29	85.11
113	PL	LinStatic	3.42	82.27	2599.12
113	FHEX	LinStatic	-1497.42	1.27	7.34
113	FHEy	LinStatic	-3.52	-2006.27	-11239.3
113	CM	LinStatic	0.03643	1.71	54.07
115	PP	LinStatic	0.15	-0.02734	92.11
115	PL	LinStatic	5.41	7.16	4117.91
115	FHEX	LinStatic	-1744.35	0.87	3.55
115	FHEy	LinStatic	-2.54	-1911.08	9672.9
115	CM	LinStatic	0.09104	0.15	85.67
117	PP	LinStatic	0.11	-0.12	94.53
117	PL	LinStatic	3.13	-16.72	4533.77
117	FHEX	LinStatic	-1793.79	0.36	7.6
117	FHEy	LinStatic	3.26	-1766.97	-9585.63
117	CM	LinStatic	0.06049	-0.35	94.32
119	PP	LinStatic	0.07774	-0.04756	94.07
119	PL	LinStatic	2.49	-4.45	4503.7
119	FHEX	LinStatic	-1738.6	0.17	7.38
119	FHEy	LinStatic	-3.48	-1466.37	9622.59
119	CM	LinStatic	0.05004	-0.09262	93.7
121	PP	LinStatic	0.04635	-0.007715	94.6
121	PL	LinStatic	1.75	-11.13	4563.65
121	FHEX	LinStatic	-1620.99	-0.01848	7.62
121	FHEy	LinStatic	3.33	-1564.75	-9635.11
121	CM	LinStatic	0.03923	-0.23	94.94
123	PP	LinStatic	0.0341	-0.04267	94.07
123	PL	LinStatic	1.4	-10.24	4487.56
123	FHEX	LinStatic	-1460.01	-0.05797	5.54

<b>TABLE: Joint Reactions</b>					
<b>Joint</b>	<b>OutputCase</b>	<b>CaseType</b>	<b>F1</b>	<b>F2</b>	<b>F3</b>
Text	Text	Text	Kgf	Kgf	Kgf
123	FHEy	LinStatic	-2.01	-1272.51	9788.2
123	CM	LinStatic	0.02958	-0.21	93.36
125	PP	LinStatic	0.01175	-0.004219	91.68
125	PL	LinStatic	0.51	-28.92	3977.44
125	FHEx	LinStatic	-1231.28	-0.07459	4.33
125	FHEy	LinStatic	4.5	-1454.27	-9443.22
125	CM	LinStatic	0.01078	-0.6	82.75
127	PP	LinStatic	0.003856	-0.042	85.54
127	PL	LinStatic	-0.18	-18.24	2712
127	FHEx	LinStatic	-952.38	-0.2	2.85
127	FHEy	LinStatic	-0.09513	-1187.95	10819.82
127	CM	LinStatic	-0.004126	-0.38	56.42
129	PP	LinStatic	0.14	0.29	84.98
129	PL	LinStatic	3.09	82.24	2604.44
129	FHEx	LinStatic	-1530.26	0.72	144.07
129	FHEy	LinStatic	-0.39	-2000.41	-11212.51
129	CM	LinStatic	0.03071	1.71	54.2
131	PP	LinStatic	0.13	-0.02772	91.97
131	PL	LinStatic	4.96	7.15	4122.15
131	FHEx	LinStatic	-1775.92	0.38	142.09
131	FHEy	LinStatic	-4.33	-1904.63	9650.13
131	CM	LinStatic	0.08286	0.15	85.77
133	PP	LinStatic	0.09708	-0.12	94.39
133	PL	LinStatic	2.89	-16.72	4541.15
133	FHEx	LinStatic	-1818.86	0.16	174.1
133	FHEy	LinStatic	4.51	-1761.36	-9563.15
133	CM	LinStatic	0.05618	-0.35	94.48
135	PP	LinStatic	0.06966	-0.04787	93.94
135	PL	LinStatic	2.41	-4.45	4510.87
135	FHEx	LinStatic	-1757.58	-0.09233	170.56
135	FHEy	LinStatic	-4.64	-1461.49	9601.54
135	CM	LinStatic	0.04856	-0.09266	93.85
137	PP	LinStatic	0.03981	-0.008267	94.47
137	PL	LinStatic	1.74	-11.12	4571.39
137	FHEx	LinStatic	-1631.79	0.02246	187.26
137	FHEy	LinStatic	4.26	-1559.79	-9612.06
137	CM	LinStatic	0.03934	-0.23	95.11
139	PP	LinStatic	0.02901	-0.04303	93.93

<b>TABLE: Joint Reactions</b>					
<b>Joint</b>	<b>OutputCase</b>	<b>CaseType</b>	<b>F1</b>	<b>F2</b>	<b>F3</b>
Text	Text	Text	Kgf	Kgf	Kgf
139	PL	LinStatic	1.42	-10.24	4495.04
139	FHEX	LinStatic	-1464.96	-0.15	183.15
139	FHEy	LinStatic	-2.85	-1268.33	9766.12
139	CM	LinStatic	0.03038	-0.21	93.52
141	PP	LinStatic	0.005774	-0.00492	91.54
141	PL	LinStatic	0.49	-28.91	3983.18
141	FHEX	LinStatic	-1235.48	-0.009968	166.33
141	FHEy	LinStatic	5.43	-1449.57	-9419.03
141	CM	LinStatic	0.0105	-0.6	82.87
143	PP	LinStatic	-0.002059	-0.04248	85.4
143	PL	LinStatic	-0.22	-18.24	2718.27
143	FHEX	LinStatic	-954.73	-0.3	159.32
143	FHEy	LinStatic	-1.29	-1184.06	10795.46
143	CM	LinStatic	-0.004854	-0.38	56.55
145	PP	LinStatic	0.36	0.29	86.27
145	PL	LinStatic	4.88	82.85	2605.64
145	FHEX	LinStatic	-1789.49	13.67	-812.12
145	FHEy	LinStatic	0.27	-1864.22	-10481.53
145	CM	LinStatic	0.06702	1.72	54.11
147	PP	LinStatic	0.36	-0.02675	93.29
147	PL	LinStatic	9.89	8.1	4123.34
147	FHEX	LinStatic	-2021.61	13.19	-929.59
147	FHEy	LinStatic	-5.02	-1773.21	9026.36
147	CM	LinStatic	0.19	0.17	85.72
149	PP	LinStatic	0.31	-0.12	95.76
149	PL	LinStatic	6.98	-15.94	4540.57
149	FHEX	LinStatic	-2011.68	10.68	-931.86
149	FHEy	LinStatic	4.55	-1641.99	-8942.85
149	CM	LinStatic	0.14	-0.33	94.45
151	PP	LinStatic	0.27	-0.04684	95.29
151	PL	LinStatic	6.28	-3.79	4504.38
151	FHEX	LinStatic	-1905.73	9.11	-979.13
151	FHEy	LinStatic	-4.86	-1361.57	8982.6
151	CM	LinStatic	0.13	-0.07977	93.72
153	PP	LinStatic	0.22	-0.005567	95.85
153	PL	LinStatic	5.13	-10.39	4569.69
153	FHEX	LinStatic	-1741.23	8.13	-927.14
153	FHEy	LinStatic	3.78	-1454.6	-8990.2

<b>TABLE: Joint Reactions</b>					
<b>Joint</b>	<b>OutputCase</b>	<b>CaseType</b>	<b>F1</b>	<b>F2</b>	<b>F3</b>
Text	Text	Text	Kgf	Kgf	Kgf
153	CM	LinStatic	0.11	-0.22	95.06
155	PP	LinStatic	0.2	-0.04126	95.29
155	PL	LinStatic	4.42	-9.63	4487.63
155	FHEX	LinStatic	-1549.08	7.19	-993.7
155	FHEy	LinStatic	-2.79	-1182.2	9135.29
155	CM	LinStatic	0.09304	-0.2	93.37
157	PP	LinStatic	0.16	-0.0009968	92.92
157	PL	LinStatic	3.15	-28.31	3984.07
157	FHEX	LinStatic	-1282.05	7.74	-745.13
157	FHEy	LinStatic	4.84	-1351.55	-8813
157	CM	LinStatic	0.06573	-0.59	82.88
159	PP	LinStatic	0.13	-0.04017	86.74
159	PL	LinStatic	0.55	-17.74	2706.2
159	FHEX	LinStatic	-988.09	7.21	-809.15
159	FHEy	LinStatic	-1.46	-1103.78	10092.82
159	CM	LinStatic	0.01122	-0.37	56.31
161	PP	LinStatic	-1.73	0.17	70.23
161	PL	LinStatic	-23.42	54.36	1299.54
161	FHEX	LinStatic	-833.7	-4.47	-26021.79
161	FHEy	LinStatic	53.03	-1051.88	-6369.67
161	CM	LinStatic	-0.51	1.13	26.09
163	PP	LinStatic	-1.73	0.01918	73.69
163	PL	LinStatic	-50.72	4.16	2065.1
163	FHEX	LinStatic	-1174.06	-34.9	-29457.43
163	FHEy	LinStatic	-40.23	-1085.42	5756.84
163	CM	LinStatic	-1.07	0.0827	42.28
165	PP	LinStatic	-1.55	-0.11	74.8
165	PL	LinStatic	-45.3	-12.66	2233.11
165	FHEX	LinStatic	-1439.46	13.68	-32901.53
165	FHEy	LinStatic	28.07	-987.22	-5758.61
165	CM	LinStatic	-0.95	-0.27	46.34
167	PP	LinStatic	-1.43	0.01113	74.53
167	PL	LinStatic	-41.94	-0.81	2221.7
167	FHEX	LinStatic	-1568.19	-27.05	-33297.95
167	FHEy	LinStatic	-32.87	-876.43	5772.07
167	CM	LinStatic	-0.87	-0.02069	46.2
169	PP	LinStatic	-1.3	-0.04263	74.87
169	PL	LinStatic	-38.24	-10.13	2257.89

<b>TABLE: Joint Reactions</b>					
<b>Joint</b>	<b>OutputCase</b>	<b>CaseType</b>	<b>F1</b>	<b>F2</b>	<b>F3</b>
Text	Text	Text	Kgf	Kgf	Kgf
169	FHEX	LinStatic	-1631.75	9.02	-33432.41
169	FHEy	LinStatic	28.47	-903.82	-5781.91
169	CM	LinStatic	-0.79	-0.22	46.94
171	PP	LinStatic	-1.18	0.001717	74.61
171	PL	LinStatic	-34.34	-5.65	2223.92
171	FHEX	LinStatic	-1579.83	-13.2	-32432.76
171	FHEy	LinStatic	-31.66	-782.33	5845.98
171	CM	LinStatic	-0.71	-0.12	46.27
173	PP	LinStatic	-1.08	-0.04044	73.7
173	PL	LinStatic	-31.27	-21.35	1972.42
173	FHEX	LinStatic	-1573.1	65.43	-26192.95
173	FHEy	LinStatic	34.33	-848.62	-5695.16
173	CM	LinStatic	-0.65	-0.45	41
175	PP	LinStatic	-0.93	-0.004871	70.58
175	PL	LinStatic	-15.98	-11.2	1327.57
175	FHEX	LinStatic	-1293.51	42.48	-22847.17
175	FHEy	LinStatic	-39.97	-739.94	6210.76
175	CM	LinStatic	-0.33	-0.24	27.65
177	PP	LinStatic	2.08	0.17	73.04
177	PL	LinStatic	27.56	54.96	1262.68
177	FHEX	LinStatic	-1428.56	7.73	25031.51
177	FHEy	LinStatic	-23.94	-949.81	-6352.72
177	CM	LinStatic	0.56	1.15	27.59
179	PP	LinStatic	1.94	0.02819	76.29
179	PL	LinStatic	57.37	5.52	2043.96
179	FHEX	LinStatic	-1747.93	28.75	28831.76
179	FHEy	LinStatic	5.33	-979.42	5836.19
179	CM	LinStatic	1.19	0.12	43.56
181	PP	LinStatic	1.56	-0.11	77.32
181	PL	LinStatic	43.61	-12.19	2300.66
181	FHEX	LinStatic	-1904.02	-10.98	32202.03
181	FHEy	LinStatic	5.71	-887.52	-5807.03
181	CM	LinStatic	0.91	-0.25	48.01
183	PP	LinStatic	1.26	0.01368	76.76
183	PL	LinStatic	35.89	-0.43	2277.15
183	FHEX	LinStatic	-1952.09	17.06	32775.02
183	FHEy	LinStatic	-4.49	-793.5	5846.07
183	CM	LinStatic	0.75	-0.004083	47.4

<b>TABLE: Joint Reactions</b>					
<b>Joint</b>	<b>OutputCase</b>	<b>CaseType</b>	<b>F1</b>	<b>F2</b>	<b>F3</b>
Text	Text	Text	Kgf	Kgf	Kgf
185	PP	LinStatic	1.04	-0.04554	77.1
185	PL	LinStatic	29.25	-9.59	2303.11
185	FHEX	LinStatic	-2013.4	-12.27	33042.31
185	FHEy	LinStatic	10.63	-810.65	-5845.89
185	CM	LinStatic	0.62	-0.19	47.98
187	PP	LinStatic	0.93	0.01193	76.89
187	PL	LinStatic	27.07	-5.16	2264.91
187	FHEX	LinStatic	-2016.3	6.75	32070.84
187	FHEy	LinStatic	-9.75	-707.61	5888.45
187	CM	LinStatic	0.57	-0.1	47.14
189	PP	LinStatic	0.75	-0.05304	76.32
189	PL	LinStatic	22.3	-21.9	2011.68
189	FHEX	LinStatic	-1529.03	-56.47	25684.94
189	FHEy	LinStatic	14.12	-755.21	-5778.56
189	CM	LinStatic	0.46	-0.45	41.89
191	PP	LinStatic	0.57	0.005996	73.16
191	PL	LinStatic	6.54	-10.49	1371.54
191	FHEX	LinStatic	-1228.93	-34.66	22243.08
191	FHEy	LinStatic	-9.75	-669.55	6218.13
191	CM	LinStatic	0.14	-0.21	28.5
193	PP	LinStatic	-0.62	0.25	80.69
193	PL	LinStatic	-4.64	51.76	2158.76
193	FHEX	LinStatic	-1875.87	-14.85	1118.56
193	FHEy	LinStatic	16.73	-1136.17	-6928.56
193	CM	LinStatic	-0.16	1.06	34.1
195	PP	LinStatic	-0.53	0.11	86.16
195	PL	LinStatic	-11.69	22.4	3332.28
195	FHEX	LinStatic	-2105.79	-16.08	1124.21
195	FHEy	LinStatic	-15.42	-998.03	6217.2
195	CM	LinStatic	-0.3	0.45	58.87
197	PP	LinStatic	-0.36	-0.02841	88.68
197	PL	LinStatic	-8.39	-5.26	3073.37
197	FHEX	LinStatic	-2084.46	-16.62	1082.81
197	FHEy	LinStatic	4.7	-1018.95	-6034.6
197	CM	LinStatic	-0.18	-0.11	63.56
199	PP	LinStatic	-0.18	0.03704	88.48
199	PL	LinStatic	-2.84	2.85	3036.68
199	FHEX	LinStatic	-1991.97	-14.05	977.4

<b>TABLE: Joint Reactions</b>					
<b>Joint</b>	<b>OutputCase</b>	<b>CaseType</b>	<b>F1</b>	<b>F2</b>	<b>F3</b>
Text	Text	Text	Kgf	Kgf	Kgf
199	FHEy	LinStatic	-11.6	-856.32	6067.73
199	CM	LinStatic	-0.06169	0.06248	63.28
201	PP	LinStatic	0.14	-0.11	89.07
201	PL	LinStatic	8.74	-18.22	3083.69
201	FHEx	LinStatic	-1984.07	-21.83	458.1
201	FHEy	LinStatic	-0.7	-1001.38	-5985.2
201	CM	LinStatic	0.18	-0.38	63.91
203	PP	LinStatic	0.22	-0.11	85.98
203	PL	LinStatic	-14.24	-25.13	2594.55
203	FHEx	LinStatic	-1971.74	-14.47	451.37
203	FHEy	LinStatic	9.86	-850.07	6168.71
203	CM	LinStatic	-0.3	-0.52	53.94
205	PP	LinStatic	-1.17	-0.05112	68.42
205	PL	LinStatic	-33.46	-18.25	1994.63
205	FHEx	LinStatic	-1049.87	-37.5	2594.44
205	FHEy	LinStatic	5.38	-827.26	-6000.94
205	CM	LinStatic	-0.7	-0.38	41.4
207	PP	LinStatic	-1.02	0.01157	64.85
207	PL	LinStatic	-13.58	-6.88	1333.28
207	FHEx	LinStatic	-816.77	-20.72	2766.34
207	FHEy	LinStatic	-6.64	-731.03	6483.68
207	CM	LinStatic	-0.28	-0.15	27.85
209	PP	LinStatic	-1.43	-0.12	77.44
209	PL	LinStatic	-22.81	-34.97	1302.45
209	FHEx	LinStatic	-1568.87	40.76	-9750.24
209	FHEy	LinStatic	-20.85	-985.27	6988.97
209	CM	LinStatic	-0.48	-0.72	23.55
211	PP	LinStatic	-1.27	-0.04009	80.2
211	PL	LinStatic	-42.08	-8.19	2020.63
211	FHEx	LinStatic	-1353.98	43.4	-9080.08
211	FHEy	LinStatic	8.33	-936.49	-6361.18
211	CM	LinStatic	-0.88	-0.17	37.84
213	PP	LinStatic	-1.05	0.04371	81.14
213	PL	LinStatic	-32.66	9.43	2235.42
213	FHEx	LinStatic	-1041.31	38.66	-10201.7
213	FHEy	LinStatic	0.41	-952.57	6400.68
213	CM	LinStatic	-0.68	0.17	46.02
215	PP	LinStatic	-0.96	-0.003839	80.44

<b>TABLE: Joint Reactions</b>					
<b>Joint</b>	<b>OutputCase</b>	<b>CaseType</b>	<b>F1</b>	<b>F2</b>	<b>F3</b>
Text	Text	Text	Kgf	Kgf	Kgf
215	PL	LinStatic	-30.36	5.12	2211.7
215	FHEX	LinStatic	-793.42	38.15	-9444.23
215	FHEy	LinStatic	-1.75	-834.55	-6418.28
215	CM	LinStatic	-0.63	0.09004	45.97
217	PP	LinStatic	-0.9	0.01625	80.89
217	PL	LinStatic	-31.1	15.92	2539.56
217	FHEX	LinStatic	-552.49	22.92	-8896.45
217	FHEy	LinStatic	1.99	-905.72	6289.15
217	CM	LinStatic	-0.65	0.34	37.84
219	PP	LinStatic	-0.77	-0.01547	77.01
219	PL	LinStatic	-10.28	8.7	1915.72
219	FHEX	LinStatic	-347.6	26.32	-7792.87
219	FHEy	LinStatic	0.51	-781.4	-6876.83
219	CM	LinStatic	-0.21	0.2	25.52
221	PP	LinStatic	1.29	-0.15	76.33
221	PL	LinStatic	19.56	-38.06	1309.35
221	FHEX	LinStatic	-871.59	-77.09	9767.15
221	FHEy	LinStatic	11.74	-1062.54	7399.95
221	CM	LinStatic	0.41	-0.8	26.94
223	PP	LinStatic	1.19	-0.07584	79.29
223	PL	LinStatic	35.98	-10.99	2057.25
223	FHEX	LinStatic	-663.16	-79.29	8832.17
223	FHEy	LinStatic	-4.42	-1006.19	-6780.3
223	CM	LinStatic	0.75	-0.24	42.12
225	PP	LinStatic	1.05	0.02483	81.1
225	PL	LinStatic	30.82	8.61	2309.1
225	FHEX	LinStatic	-446.16	-78.4	10610.2
225	FHEy	LinStatic	0.38	-1029.43	6884.8
225	CM	LinStatic	0.64	0.17	48.04
227	PP	LinStatic	1.01	-0.02812	80.6
227	PL	LinStatic	29.79	3.79	2279.56
227	FHEX	LinStatic	-316.79	-73.23	9455.81
227	FHEy	LinStatic	-0.22	-901.89	-6904.92
227	CM	LinStatic	0.62	0.0705	47.05
229	PP	LinStatic	0.96	0.01908	80.44
229	PL	LinStatic	29.25	17.1	2576.18
229	FHEX	LinStatic	-215.29	-62.18	9650.37
229	FHEy	LinStatic	-1.04	-977.76	6811.38

<b>TABLE: Joint Reactions</b>					
<b>Joint</b>	<b>OutputCase</b>	<b>CaseType</b>	<b>F1</b>	<b>F2</b>	<b>F3</b>
Text	Text	Text	Kgf	Kgf	Kgf
229	CM	LinStatic	0.6	0.38	42.1
231	PP	LinStatic	0.85	-0.02188	76.96
231	PL	LinStatic	12.18	9.01	1934.09
231	FHEX	LinStatic	-152.51	-58.65	7945.96
231	FHEy	LinStatic	-0.2	-843.07	-7410.71
231	CM	LinStatic	0.25	0.21	28.19
233	PP	LinStatic	0.75	0.31	84.59
233	PL	LinStatic	8.4	61.46	3148.94
233	FHEX	LinStatic	-741.06	-2.55	157.72
233	FHEy	LinStatic	-22.6	-1721.64	-10342.31
233	CM	LinStatic	0.21	1.27	54.71
235	PP	LinStatic	0.58	0.15	90.75
235	PL	LinStatic	17.15	28.36	4457.35
235	FHEX	LinStatic	-954.8	1.32	236.97
235	FHEy	LinStatic	10.92	-1509.09	8747.84
235	CM	LinStatic	0.39	0.58	82.66
237	PP	LinStatic	0.3	-0.01497	94.78
237	PL	LinStatic	9.54	-5.36	4534.67
237	FHEX	LinStatic	-1101.96	-0.88	458.26
237	FHEy	LinStatic	2.61	-1562.42	-8956.44
237	CM	LinStatic	0.2	-0.1	93.72
239	PP	LinStatic	0.04052	0.04982	94.42
239	PL	LinStatic	2.71	4.27	4486.9
239	FHEX	LinStatic	-1158.75	0.74	627.22
239	FHEy	LinStatic	4.59	-1296.1	9064.1
239	CM	LinStatic	0.05776	0.09381	93.46
241	PP	LinStatic	-0.33	-0.14	93.85
241	PL	LinStatic	-7.97	-27.68	4274.12
241	FHEX	LinStatic	-1298.52	-2.8	885.43
241	FHEy	LinStatic	5.06	-1541.09	-8763.98
241	CM	LinStatic	-0.16	-0.58	88.74
243	PP	LinStatic	-0.48	-0.13	89.46
243	PL	LinStatic	8.58	-29.45	3546.03
243	FHEX	LinStatic	-1445.32	1.59	1030.45
243	FHEy	LinStatic	-5.59	-1288.52	9551.85
243	CM	LinStatic	0.18	-0.61	73.96
245	PP	LinStatic	0.92	-0.03005	67.58
245	PL	LinStatic	28.02	-19	2015.89

<b>TABLE: Joint Reactions</b>					
<b>Joint</b>	<b>OutputCase</b>	<b>CaseType</b>	<b>F1</b>	<b>F2</b>	<b>F3</b>
Text	Text	Text	Kgf	Kgf	Kgf
245	FHEx	LinStatic	-650.79	4.27	-2281.06
245	FHEy	LinStatic	3.1	-1266.94	-9048.48
245	CM	LinStatic	0.58	-0.4	41.77
247	PP	LinStatic	0.79	0.00237	63.72
247	PL	LinStatic	11.17	-9.11	1317.66
247	FHEx	LinStatic	-572.71	-2.86	-2202.29
247	FHEy	LinStatic	3.41	-1096.74	9713.44
247	CM	LinStatic	0.23	-0.19	27.59
249	PP	LinStatic	-0.35	0.29	86.15
249	PL	LinStatic	-7.2	83.3	2613.12
249	FHEx	LinStatic	-925.69	-0.32	-82.17
249	FHEy	LinStatic	-3.49	-1988.94	-11152.77
249	CM	LinStatic	-0.11	1.73	54.71
251	PP	LinStatic	-0.26	-0.01733	92.91
251	PL	LinStatic	-7.35	8.81	4116.86
251	FHEx	LinStatic	-1072.25	-0.71	-64.84
251	FHEy	LinStatic	1.98	-1892.54	9594.33
251	CM	LinStatic	-0.13	0.18	86.08
253	PP	LinStatic	-0.15	-0.11	95.01
253	PL	LinStatic	-4.57	-15.28	4562.59
253	FHEx	LinStatic	-1127.35	-1.15	-131.63
253	FHEy	LinStatic	0.4	-1750.16	-9505.06
253	CM	LinStatic	-0.08975	-0.32	94.91
255	PP	LinStatic	-0.05017	-0.04116	94.25
255	PL	LinStatic	-1.71	-3.25	4514.92
255	FHEx	LinStatic	-1110.81	-1.03	-135.09
255	FHEy	LinStatic	-0.77	-1452.72	9557.52
255	CM	LinStatic	-0.03438	-0.07038	93.97
257	PP	LinStatic	-0.006961	0.005746	94.93
257	PL	LinStatic	-0.17	-9.7	4582.97
257	FHEx	LinStatic	-1081.39	0.83	11.85
257	FHEy	LinStatic	-0.25	-1550.22	-9553.73
257	CM	LinStatic	-0.001281	-0.2	95.32
259	PP	LinStatic	-0.02089	-0.03283	94.47
259	PL	LinStatic	-0.86	-9.1	4498.81
259	FHEx	LinStatic	-1037.34	0.38	144.34
259	FHEy	LinStatic	1.27	-1260.74	9709.91
259	CM	LinStatic	-0.01651	-0.19	93.63

<b>TABLE: Joint Reactions</b>					
<b>Joint</b>	<b>OutputCase</b>	<b>CaseType</b>	<b>F1</b>	<b>F2</b>	<b>F3</b>
Text	Text	Text	Kgf	Kgf	Kgf
261	PP	LinStatic	-0.03163	0.008686	93.02
261	PL	LinStatic	0.29	-27.78	3994.52
261	FHEX	LinStatic	-1123.44	0.75	511.15
261	FHEy	LinStatic	-0.42	-1440.47	-9364.14
261	CM	LinStatic	0.005073	-0.58	83.08
263	PP	LinStatic	-0.01491	-0.03214	86.73
263	PL	LinStatic	0.66	-17.32	2707.57
263	FHEX	LinStatic	-961.42	0.37	522.94
263	FHEy	LinStatic	2.59	-1176.65	10734.38
263	CM	LinStatic	0.01281	-0.36	56.36
265	PP	LinStatic	-0.19	0.29	84.98
265	PL	LinStatic	-4.32	82.3	2599.12
265	FHEX	LinStatic	-920.69	0.53	11.06
265	FHEy	LinStatic	-3.3	-2001.55	-11215.8
265	CM	LinStatic	-0.06383	1.71	54.05
267	PP	LinStatic	-0.13	-0.02728	91.97
267	PL	LinStatic	-3.7	7.2	4116.86
267	FHEX	LinStatic	-1078.78	0.22	9.73
267	FHEy	LinStatic	1.33	-1906.48	9653.27
267	CM	LinStatic	-0.05603	0.15	85.62
269	PP	LinStatic	-0.0723	-0.12	94.46
269	PL	LinStatic	-2.35	-16.68	4533.03
269	FHEX	LinStatic	-1144.03	-0.11	7.21
269	FHEy	LinStatic	1.23	-1762.92	-9566.57
269	CM	LinStatic	-0.04419	-0.35	94.31
271	PP	LinStatic	-0.0215	-0.04735	94.01
271	PL	LinStatic	-0.75	-4.42	4502.87
271	FHEX	LinStatic	-1134.21	-0.22	10.05
271	FHEy	LinStatic	-0.78	-1462.9	9601.88
271	CM	LinStatic	-0.01441	-0.09228	93.68
273	PP	LinStatic	0.02973	-0.008283	94.56
273	PL	LinStatic	0.57	-11.09	4565.73
273	FHEX	LinStatic	-1086.28	-0.61	-22.62
273	FHEy	LinStatic	1.16	-1561.18	-9616.74
273	CM	LinStatic	0.01355	-0.23	94.99
275	PP	LinStatic	0.05996	-0.04296	93.99
275	PL	LinStatic	1.23	-10.21	4488.71
275	FHEX	LinStatic	-1008.24	-0.52	-36.39

TABLE: Joint Reactions					
Joint	OutputCase	CaseType	F1	F2	F3
Text	Text	Text	Kgf	Kgf	Kgf
275	FHEy	LinStatic	-0.07502	-1269.55	9766.97
275	CM	LinStatic	0.02646	-0.21	93.38
277	PP	LinStatic	0.073	-0.004627	91.54
277	PL	LinStatic	2.02	-28.86	3981.96
277	FHEx	LinStatic	-1073.62	-0.47	-67.64
277	FHEy	LinStatic	0.07793	-1450.9	-9423.01
277	CM	LinStatic	0.04104	-0.6	82.84
279	PP	LinStatic	0.07366	-0.04228	85.41
279	PL	LinStatic	0.73	-18.2	2717.04
279	FHEx	LinStatic	-919.33	-0.4	-60.55
279	FHEy	LinStatic	1.76	-1185.17	10798.64
279	CM	LinStatic	0.01442	-0.38	56.53
281	PP	LinStatic	-0.16	0.29	85.11
281	PL	LinStatic	-3.96	82.26	2600.72
281	FHEx	LinStatic	-941.92	0.92	-8.62
281	FHEy	LinStatic	-1.55	-2000.16	-11210.02
281	CM	LinStatic	-0.05605	1.71	54.11
283	PP	LinStatic	-0.11	-0.02772	92.1
283	PL	LinStatic	-3.24	7.16	4119.44
283	FHEx	LinStatic	-1102.28	0.56	-12.87
283	FHEy	LinStatic	0.38	-1905.3	9647.44
283	CM	LinStatic	-0.04722	0.15	85.71
285	PP	LinStatic	-0.05875	-0.12	94.52
285	PL	LinStatic	-1.95	-16.73	4535.92
285	FHEx	LinStatic	-1166.85	0.22	-11.61
285	FHEy	LinStatic	1.43	-1761.75	-9560.36
285	CM	LinStatic	-0.03565	-0.35	94.37
287	PP	LinStatic	-0.008605	-0.04791	94.05
287	PL	LinStatic	-0.38	-4.46	4505.75
287	FHEx	LinStatic	-1156.4	0.04221	-12.74
287	FHEy	LinStatic	-1.01	-1461.98	9597.34
287	CM	LinStatic	-0.006566	-0.09262	93.74
289	PP	LinStatic	0.03551	-0.007941	94.58
289	PL	LinStatic	0.81	-11.13	4565.39
289	FHEx	LinStatic	-1112.36	0.01459	-6.16
289	FHEy	LinStatic	1.08	-1560.17	-9609.39
289	CM	LinStatic	0.01848	-0.23	94.98
291	PP	LinStatic	0.05774	-0.04288	94.05

<b>TABLE: Joint Reactions</b>					
<b>Joint</b>	<b>OutputCase</b>	<b>CaseType</b>	<b>F1</b>	<b>F2</b>	<b>F3</b>
Text	Text	Text	Kgf	Kgf	Kgf
291	PL	LinStatic	1.2	-10.25	4489.35
291	FHEX	LinStatic	-1039.34	-0.05326	-3.94
291	FHEy	LinStatic	-0.16	-1268.73	9762.34
291	CM	LinStatic	0.02608	-0.21	93.4
293	PP	LinStatic	0.06825	-0.004452	91.67
293	PL	LinStatic	2	-28.92	3978.32
293	FHEX	LinStatic	-1094.49	0.0003817	5.43
293	FHEy	LinStatic	0.19	-1449.98	-9418.06
293	CM	LinStatic	0.04063	-0.6	82.77
295	PP	LinStatic	0.06874	-0.0422	85.53
295	PL	LinStatic	0.75	-18.24	2712.95
295	FHEX	LinStatic	-935.27	-0.0499	7.43
295	FHEy	LinStatic	1.78	-1184.43	10790.99
295	CM	LinStatic	0.01491	-0.38	56.44
297	PP	LinStatic	-0.14	0.29	85.11
297	PL	LinStatic	-3.64	82.28	2599.94
297	FHEX	LinStatic	-984.26	0.42	-34.31
297	FHEy	LinStatic	-0.21	-2002.7	-11222.05
297	CM	LinStatic	-0.0465	1.71	54.09
299	PP	LinStatic	-0.09053	-0.02745	92.1
299	PL	LinStatic	-2.66	7.17	4118.52
299	FHEX	LinStatic	-1145.99	0.08072	-33.65
299	FHEy	LinStatic	-0.26	-1907.68	9657.94
299	CM	LinStatic	-0.03315	0.15	85.68
301	PP	LinStatic	-0.03844	-0.12	94.52
301	PL	LinStatic	-1.37	-16.71	4534.76
301	FHEX	LinStatic	-1205.9	-0.23	-39.02
301	FHEy	LinStatic	1.56	-1763.91	-9570.86
301	CM	LinStatic	-0.02321	-0.35	94.34
303	PP	LinStatic	0.008248	-0.04768	94.06
303	PL	LinStatic	0.12	-4.44	4504.48
303	FHEX	LinStatic	-1191.05	-0.33	-34.4
303	FHEy	LinStatic	-1.04	-1463.79	9607.74
303	CM	LinStatic	0.003847	-0.09245	93.71
305	PP	LinStatic	0.0485	-0.007805	94.6
305	PL	LinStatic	1.21	-11.12	4564.61
305	FHEX	LinStatic	-1143.18	-0.46	-37.12
305	FHEy	LinStatic	1	-1562.06	-9620.24

TABLE: Joint Reactions					
Joint	OutputCase	CaseType	F1	F2	F3
Text	Text	Text	Kgf	Kgf	Kgf
305	CM	LinStatic	0.02679	-0.23	94.96
307	PP	LinStatic	0.06969	-0.04275	94.06
307	PL	LinStatic	1.58	-10.23	4488.33
307	FHEX	LinStatic	-1066.4	-0.42	-32.07
307	FHEy	LinStatic	-0.21	-1270.29	9772.97
307	CM	LinStatic	0.03384	-0.21	93.38
309	PP	LinStatic	0.08046	-0.004281	91.67
309	PL	LinStatic	2.37	-28.91	3978.19
309	FHEX	LinStatic	-1113.9	-0.46	-33.12
309	FHEy	LinStatic	0.16	-1451.75	-9428.51
309	CM	LinStatic	0.04813	-0.6	82.76
311	PP	LinStatic	0.07873	-0.04206	85.53
311	PL	LinStatic	0.89	-18.23	2712.66
311	FHEX	LinStatic	-949.29	-0.4	-25.37
311	FHEy	LinStatic	1.94	-1185.88	10803.14
311	CM	LinStatic	0.01774	-0.38	56.44
313	PP	LinStatic	-0.14	0.29	84.98
313	PL	LinStatic	-3.74	82.24	2604.95
313	FHEX	LinStatic	-1035.43	0.41	165.14
313	FHEy	LinStatic	2.82	-2000.04	-11209.77
313	CM	LinStatic	-0.04571	1.71	54.19
315	PP	LinStatic	-0.09765	-0.02774	91.97
315	PL	LinStatic	-2.87	7.14	4122.62
315	FHEX	LinStatic	-1196.73	0.26	160.84
315	FHEy	LinStatic	-2.27	-1904.27	9647.7
315	CM	LinStatic	-0.03583	0.15	85.77
317	PP	LinStatic	-0.04592	-0.12	94.4
317	PL	LinStatic	-1.47	-16.73	4541.14
317	FHEX	LinStatic	-1249.41	0.02139	176.93
317	FHEy	LinStatic	2.75	-1761.02	-9560.74
317	CM	LinStatic	-0.02478	-0.35	94.48
319	PP	LinStatic	0.0000939	-0.04792	93.94
319	PL	LinStatic	0.02751	-4.46	4510.77
319	FHEX	LinStatic	-1228.82	-0.14	171.32
319	FHEy	LinStatic	-2.21	-1461.22	9599.14
319	CM	LinStatic	0.001869	-0.09268	93.84
321	PP	LinStatic	0.03847	-0.008234	94.47
321	PL	LinStatic	1.09	-11.13	4571.48

<b>TABLE: Joint Reactions</b>					
<b>Joint</b>	<b>OutputCase</b>	<b>CaseType</b>	<b>F1</b>	<b>F2</b>	<b>F3</b>
Text	Text	Text	Kgf	Kgf	Kgf
321	FHEX	LinStatic	-1175.16	0.05022	170.01
321	FHEy	LinStatic	1.87	-1559.49	-9609.55
321	CM	LinStatic	0.02406	-0.23	95.11
323	PP	LinStatic	0.05949	-0.04302	93.94
323	PL	LinStatic	1.45	-10.24	4495.12
323	FHEX	LinStatic	-1093.85	-0.12	168.74
323	FHEy	LinStatic	-1.29	-1268.1	9763.8
323	CM	LinStatic	0.03121	-0.21	93.52
325	PP	LinStatic	0.0717	-0.004832	91.55
325	PL	LinStatic	2.28	-28.91	3983.42
325	FHEX	LinStatic	-1136.38	0.36	194.63
325	FHEy	LinStatic	1.01	-1449.3	-9416.49
325	CM	LinStatic	0.04631	-0.6	82.87
327	PP	LinStatic	0.07022	-0.04244	85.42
327	PL	LinStatic	0.83	-18.24	2718.46
327	FHEX	LinStatic	-965.16	0.07438	196.12
327	FHEy	LinStatic	1.1	-1183.83	10793.03
327	CM	LinStatic	0.01658	-0.38	56.56
329	PP	LinStatic	0.07438	0.28	86.26
329	PL	LinStatic	-2.68	82.71	2601.32
329	FHEX	LinStatic	-1215.35	24.64	-801.93
329	FHEy	LinStatic	3.54	-1865.71	-10492.16
329	CM	LinStatic	-0.01029	1.72	54.13
331	PP	LinStatic	0.13	-0.02732	93.28
331	PL	LinStatic	1.4	7.96	4120.72
331	FHEX	LinStatic	-1369.2	23.64	-999.83
331	FHEy	LinStatic	-2.85	-1774.57	9035.53
331	CM	LinStatic	0.06099	0.17	85.72
333	PP	LinStatic	0.16	-0.12	95.75
333	PL	LinStatic	2.47	-16.07	4539.55
333	FHEX	LinStatic	-1389.9	20.86	-819.86
333	FHEy	LinStatic	2.25	-1643.31	-8952.88
333	CM	LinStatic	0.05853	-0.33	94.46
335	PP	LinStatic	0.2	-0.04734	95.28
335	PL	LinStatic	3.75	-3.89	4504.98
335	FHEX	LinStatic	-1342.86	17.47	-955.55
335	FHEy	LinStatic	-2	-1362.64	8992.22
335	CM	LinStatic	0.07939	-0.07962	93.72

<b>TABLE: Joint Reactions</b>					
<b>Joint</b>	<b>OutputCase</b>	<b>CaseType</b>	<b>F1</b>	<b>F2</b>	<b>F3</b>
Text	Text	Text	Kgf	Kgf	Kgf
337	PP	LinStatic	0.22	-0.006141	95.82
337	PL	LinStatic	4.33	-10.51	4567.63
337	FHEX	LinStatic	-1269.13	17.09	-692.58
337	FHEy	LinStatic	0.89	-1455.77	-9001.5
337	CM	LinStatic	0.09108	-0.22	95.03
339	PP	LinStatic	0.22	-0.04172	95.26
339	PL	LinStatic	4.3	-9.72	4486.97
339	FHEX	LinStatic	-1175.04	14.53	-861.52
339	FHEy	LinStatic	-1.13	-1183.14	9143.51
339	CM	LinStatic	0.09025	-0.2	93.33
341	PP	LinStatic	0.22	-0.001618	92.87
341	PL	LinStatic	4.94	-28.42	3981.54
341	FHEX	LinStatic	-1207.36	14.18	-811.27
341	FHEy	LinStatic	0.01262	-1352.59	-8823.34
341	CM	LinStatic	0.1	-0.59	82.84
343	PP	LinStatic	0.2	-0.04065	86.68
343	PL	LinStatic	1.62	-17.83	2705.42
343	FHEX	LinStatic	-1022.58	12.71	-1006.4
343	FHEy	LinStatic	1.41	-1104.62	10103.78
343	CM	LinStatic	0.03288	-0.37	56.27
345	PP	LinStatic	-1.89	0.17	69.84
345	PL	LinStatic	-26.15	54.33	1212.6
345	FHEX	LinStatic	-797.28	49.12	-26192.43
345	FHEy	LinStatic	54.67	-1050.02	-6473.83
345	CM	LinStatic	-0.56	1.13	26.46
347	PP	LinStatic	-1.87	0.01545	73.35
347	PL	LinStatic	-54.52	3.92	2006.99
347	FHEX	LinStatic	-1040.83	16.36	-29715.07
347	FHEy	LinStatic	-38.31	-1083.84	5877.39
347	CM	LinStatic	-1.14	0.08633	42.7
349	PP	LinStatic	-1.65	-0.11	74.49
349	PL	LinStatic	-48.18	-13.14	2230.24
349	FHEX	LinStatic	-1239.24	60.95	-32403.52
349	FHEy	LinStatic	27.28	-985.32	-5874.88
349	CM	LinStatic	-1	-0.27	46.57
351	PP	LinStatic	-1.47	0.007334	74.26
351	PL	LinStatic	-43.45	-1.15	2224.38
351	FHEX	LinStatic	-1341.52	13.43	-33277.25

TABLE: Joint Reactions					
Joint	OutputCase	CaseType	F1	F2	F3
Text	Text	Text	Kgf	Kgf	Kgf
351	FHEy	LinStatic	-30.92	-874.8	5897.96
351	CM	LinStatic	-0.9	-0.02085	46.25
353	PP	LinStatic	-1.29	-0.04792	74.52
353	PL	LinStatic	-38.44	-10.85	2238.53
353	FHEx	LinStatic	-1429.67	36.13	-33794.29
353	FHEy	LinStatic	26.45	-901.61	-5908.07
353	CM	LinStatic	-0.79	-0.22	46.49
355	PP	LinStatic	-1.15	-0.002589	74.27
355	PL	LinStatic	-34.29	-6.14	2202.99
355	FHEx	LinStatic	-1440.72	8.6	-33933.47
355	FHEy	LinStatic	-30.82	-780.54	5966.45
355	CM	LinStatic	-0.71	-0.12	45.69
357	PP	LinStatic	-0.99	-0.04328	73.21
357	PL	LinStatic	-28.63	-21.57	1957.77
357	FHEx	LinStatic	-1610.52	59.39	-34156.91
357	FHEy	LinStatic	27.59	-846.45	-5846.47
357	CM	LinStatic	-0.6	-0.44	40.71
359	PP	LinStatic	-0.83	-0.008464	70.14
359	PL	LinStatic	-14.29	-11.45	1323.42
359	FHEx	LinStatic	-1458.87	42.6	-31810.35
359	FHEy	LinStatic	-32.08	-738.04	6323.74
359	CM	LinStatic	-0.3	-0.23	27.46
361	PP	LinStatic	1.64	0.17	72.58
361	PL	LinStatic	20.34	54.32	1358.73
361	FHEx	LinStatic	-696.14	-39.97	25524.12
361	FHEy	LinStatic	-23.05	-1047.81	-6813.55
361	CM	LinStatic	0.46	1.13	27.07
363	PP	LinStatic	1.61	0.01809	75.94
363	PL	LinStatic	47.45	3.97	2115.53
363	FHEx	LinStatic	-992.01	-16.48	29385.06
363	FHEy	LinStatic	9.07	-1083.25	6223.89
363	CM	LinStatic	1.02	0.08032	43.06
365	PP	LinStatic	1.37	-0.11	77.27
365	PL	LinStatic	39.81	-12.75	2298.77
365	FHEx	LinStatic	-1240.57	-56.02	31756.88
365	FHEy	LinStatic	1.51	-984.09	-6220.42
365	CM	LinStatic	0.84	-0.27	47.68
367	PP	LinStatic	1.18	0.01007	76.92

<b>TABLE: Joint Reactions</b>					
<b>Joint</b>	<b>OutputCase</b>	<b>CaseType</b>	<b>F1</b>	<b>F2</b>	<b>F3</b>
Text	Text	Text	Kgf	Kgf	Kgf
367	PL	LinStatic	35.24	-0.92	2282.74
367	FHEX	LinStatic	-1383.72	-20.74	32651.93
367	FHEy	LinStatic	0.59	-873.5	6244.86
367	CM	LinStatic	0.73	-0.02108	47.5
369	PP	LinStatic	1	-0.04381	77.21
369	PL	LinStatic	29.94	-10.26	2319.56
369	FHEX	LinStatic	-1531.01	-38.88	33197.16
369	FHEy	LinStatic	4.72	-900.11	-6254.58
369	CM	LinStatic	0.63	-0.22	48.36
371	PP	LinStatic	0.87	0.0006001	76.89
371	PL	LinStatic	25.58	-5.73	2286.8
371	FHEX	LinStatic	-1596.59	-15.64	33260.04
371	FHEy	LinStatic	-3.45	-779.12	6307.35
371	CM	LinStatic	0.54	-0.12	47.7
373	PP	LinStatic	0.73	-0.04082	75.57
373	PL	LinStatic	23.09	-21.43	2010.75
373	FHEX	LinStatic	-1647.63	-60.1	33866.15
373	FHEy	LinStatic	6.63	-843.93	-6160.52
373	CM	LinStatic	0.48	-0.45	41.87
375	PP	LinStatic	0.57	-0.006194	72.5
375	PL	LinStatic	8.13	-11.26	1379.26
375	FHEX	LinStatic	-1474.26	-44.23	31226.99
375	FHEy	LinStatic	-3.72	-736.09	6685.44
375	CM	LinStatic	0.17	-0.24	28.75
377	PP	LinStatic	0.13	0.28	86.06
377	PL	LinStatic	1.92	82.75	2603.22
377	FHEX	LinStatic	-1527.07	-24.28	1170.59
377	FHEy	LinStatic	-3.4	-1870.27	-10518.27
377	CM	LinStatic	0.06505	1.72	54.03
379	PP	LinStatic	0.0436	-0.02758	93.09
379	PL	LinStatic	3.71	8.04	4118.61
379	FHEX	LinStatic	-1698.44	-23.54	1414.97
379	FHEy	LinStatic	0.26	-1778.87	9061.25
379	CM	LinStatic	0.09059	0.17	85.58
381	PP	LinStatic	-0.06523	-0.12	95.6
381	PL	LinStatic	-0.02803	-15.97	4535
381	FHEX	LinStatic	-1691.37	-21.78	1285.76
381	FHEy	LinStatic	0.95	-1647.36	-8976.1

TABLE: Joint Reactions					
Joint	OutputCase	CaseType	F1	F2	F3
Text	Text	Text	Kgf	Kgf	Kgf
381	CM	LinStatic	0.005638	-0.33	94.33
383	PP	LinStatic	-0.14	-0.04724	95.16
383	PL	LinStatic	-2.19	-3.8	4499.41
383	FHEX	LinStatic	-1601.3	-18.18	1435.21
383	FHEy	LinStatic	-0.84	-1365.94	9012.85
383	CM	LinStatic	-0.04377	-0.08016	93.61
385	PP	LinStatic	-0.2	-0.006847	95.72
385	PL	LinStatic	-3.92	-10.42	4566.76
385	FHEX	LinStatic	-1465.21	-18.28	1157.67
385	FHEy	LinStatic	1.17	-1459.36	-9021.8
385	CM	LinStatic	-0.0784	-0.22	95.01
387	PP	LinStatic	-0.22	-0.04213	95.16
387	PL	LinStatic	-5.05	-9.65	4484.62
387	FHEX	LinStatic	-1307.4	-15.49	1334.75
387	FHEy	LinStatic	-1.36	-1186.04	9164.71
387	CM	LinStatic	-0.1	-0.2	93.31
389	PP	LinStatic	-0.22	-0.001937	92.74
389	PL	LinStatic	-5.01	-28.29	3985.02
389	FHEX	LinStatic	-1343.99	-15.73	1245.75
389	FHEy	LinStatic	2.1	-1356.04	-8840.98
389	CM	LinStatic	-0.11	-0.59	82.9
391	PP	LinStatic	-0.21	-0.04091	86.57
391	PL	LinStatic	-2.44	-17.73	2709.05
391	FHEX	LinStatic	-1120.33	-14.16	1431.46
391	FHEy	LinStatic	0.38	-1107.43	10123.6
391	CM	LinStatic	-0.05163	-0.37	56.37
393	PP	LinStatic	0.43	0.29	86
393	PL	LinStatic	5.18	83.3	2607.29
393	FHEX	LinStatic	-1338.86	2.94	-559.35
393	FHEy	LinStatic	-3.28	-1989.95	-11156.81
393	CM	LinStatic	0.12	1.73	54.76
395	PP	LinStatic	0.32	-0.0183	92.79
395	PL	LinStatic	9.7	8.8	4111.28
395	FHEX	LinStatic	-1517.51	1.91	-525.15
395	FHEy	LinStatic	-1.45	-1892.7	9600.02
395	CM	LinStatic	0.21	0.18	86.14
397	PP	LinStatic	0.16	-0.11	94.89
397	PL	LinStatic	4.17	-15.27	4565.09

<b>TABLE: Joint Reactions</b>					
<b>Joint</b>	<b>OutputCase</b>	<b>CaseType</b>	<b>F1</b>	<b>F2</b>	<b>F3</b>
Text	Text	Text	Kgf	Kgf	Kgf
397	FHEx	LinStatic	-1540.22	2.39	-348.11
397	FHEy	LinStatic	3.65	-1750.43	-9509.85
397	CM	LinStatic	0.09251	-0.32	94.97
399	PP	LinStatic	0.02979	-0.04193	94.15
399	PL	LinStatic	0.74	-3.24	4518.04
399	FHEx	LinStatic	-1475.2	1.57	-273.58
399	FHEy	LinStatic	-3.33	-1452.85	9564.62
399	CM	LinStatic	0.01705	-0.07156	94.04
401	PP	LinStatic	-0.03183	0.005234	94.83
401	PL	LinStatic	-1.61	-9.66	4586.78
401	FHEx	LinStatic	-1380.52	-0.53	-231.85
401	FHEy	LinStatic	5.28	-1550.49	-9559.21
401	CM	LinStatic	-0.03088	-0.21	95.39
403	PP	LinStatic	-0.02345	-0.03315	94.39
403	PL	LinStatic	-1.48	-9.08	4503.65
403	FHEx	LinStatic	-1272.11	-0.14	-293.93
403	FHEy	LinStatic	-6.2	-1260.89	9712.39
403	CM	LinStatic	-0.02875	-0.19	93.73
405	PP	LinStatic	-0.01306	0.007675	92.91
405	PL	LinStatic	-1.74	-27.79	3999.33
405	FHEx	LinStatic	-1354.71	-1.5	-798.02
405	FHEy	LinStatic	4.88	-1440.65	-9365.93
405	CM	LinStatic	-0.03779	-0.58	83.17
407	PP	LinStatic	-0.03096	-0.03286	86.64
407	PL	LinStatic	-2.39	-17.33	2712.61
407	FHEx	LinStatic	-1134.02	-0.82	-762.13
407	FHEy	LinStatic	-3.81	-1176.77	10742.14
407	CM	LinStatic	-0.0504	-0.36	56.47
409	PP	LinStatic	-0.7	0.31	84.83
409	PL	LinStatic	-9.99	61.3	3207.61
409	FHEx	LinStatic	-1091.15	1.82	-157.34
409	FHEy	LinStatic	22.39	-1724.48	-10365.48
409	CM	LinStatic	-0.19	1.26	54.91
411	PP	LinStatic	-0.56	0.15	91.01
411	PL	LinStatic	-16.29	28.36	4515.4
411	FHEx	LinStatic	-1322.2	0.33	-154.58
411	FHEy	LinStatic	-16.13	-1511.55	8742.18
411	CM	LinStatic	-0.34	0.58	83.01

<b>TABLE: Joint Reactions</b>					
<b>Joint</b>	<b>OutputCase</b>	<b>CaseType</b>	<b>F1</b>	<b>F2</b>	<b>F3</b>
Text	Text	Text	Kgf	Kgf	Kgf
413	PP	LinStatic	-0.32	-0.01697	95.01
413	PL	LinStatic	-10.34	-5.58	4560.96
413	FHEX	LinStatic	-1439.4	0.61	-305.39
413	FHEy	LinStatic	2.18	-1564.99	-8954.58
413	CM	LinStatic	-0.21	-0.11	94.1
415	PP	LinStatic	-0.08744	0.04617	94.65
415	PL	LinStatic	-4.16	4.13	4504.57
415	FHEX	LinStatic	-1462.85	0.35	-387.68
415	FHEy	LinStatic	-10.06	-1298.55	9058.03
415	CM	LinStatic	-0.08485	0.09257	93.86
417	PP	LinStatic	0.27	-0.14	94.03
417	PL	LinStatic	6.97	-27.92	4290.62
417	FHEX	LinStatic	-1564.55	5.87	-605.47
417	FHEy	LinStatic	-4.68	-1543.92	-8758.03
417	CM	LinStatic	0.15	-0.59	89.02
419	PP	LinStatic	0.39	-0.14	89.62
419	PL	LinStatic	-13.24	-29.77	3555.53
419	FHEX	LinStatic	-1663.36	1.91	-653.01
419	FHEy	LinStatic	10.45	-1290.76	9548.68
419	CM	LinStatic	-0.27	-0.62	74.2
421	PP	LinStatic	-0.96	-0.03584	67.58
421	PL	LinStatic	-29.14	-19.24	2020.45
421	FHEX	LinStatic	-879.3	-2.38	2377.19
421	FHEy	LinStatic	0.36	-1269.1	-9034.99
421	CM	LinStatic	-0.61	-0.41	41.82
423	PP	LinStatic	-0.83	-0.002776	63.67
423	PL	LinStatic	-12.13	-9.36	1313.05
423	FHEX	LinStatic	-742.8	5.58	2397.81
423	FHEy	LinStatic	-4.47	-1098.83	9724.7
423	CM	LinStatic	-0.25	-0.2	27.55
429	PP	LinStatic	-1.35	-0.16	64.4
429	PL	LinStatic	-20.41	-38.56	1305.46
429	FHEX	LinStatic	-1271.91	76.51	2223.13
429	FHEy	LinStatic	-24.51	-1052.52	7356.76
429	CM	LinStatic	-0.42	-0.8	27.27
431	PP	LinStatic	-1.25	-0.07589	67.28
431	PL	LinStatic	-38.61	-11.25	2042.12
431	FHEX	LinStatic	-1041.15	70.83	2928

TABLE: Joint Reactions					
Joint	OutputCase	CaseType	F1	F2	F3
Text	Text	Text	Kgf	Kgf	Kgf
431	FHEy	LinStatic	9.39	-997.02	-6738.04
431	CM	LinStatic	-0.8	-0.23	42.38
433	PP	LinStatic	-1.07	0.02285	69.03
433	PL	LinStatic	-30.99	8.36	2285.04
433	FHEx	LinStatic	-763.61	74.25	1894.1
433	FHEy	LinStatic	-1.03	-1020.09	6848.56
433	CM	LinStatic	-0.64	0.18	47.48
435	PP	LinStatic	-1.01	-0.02482	68.45
435	PL	LinStatic	-29.31	3.62	2245
435	FHEx	LinStatic	-577.29	64.09	2692.14
435	FHEy	LinStatic	0.44	-893.48	-6864.78
435	CM	LinStatic	-0.61	0.08051	46.34
437	PP	LinStatic	-0.96	0.02807	68.18
437	PL	LinStatic	-32.22	16.7	2526.87
437	FHEx	LinStatic	-406.87	73.2	1618.65
437	FHEy	LinStatic	0.12	-968.15	6784.86
437	CM	LinStatic	-0.61	0.39	41.83
439	PP	LinStatic	-0.82	-0.01476	64.63
439	PL	LinStatic	-12.94	8.61	1883.98
439	FHEx	LinStatic	-272.91	64.71	2485.28
439	FHEy	LinStatic	4.88	-834.9	-7366.4
439	CM	LinStatic	-0.21	0.22	27.88

## g. Deflexiones laterales

TABLE: Joint Displacements						
Joint	OutputCase	CaseType	StepType	U1	U2	Verificación
Text	Text	Text	Text	m	m	
2	ENVOL	Combination	Max	0.016853	0.004349	O.K.
2	ENVOL	Combination	Min	0.000223	0.000326	O.K.
4	ENVOL	Combination	Max	0.020208	0.004326	O.K.
4	ENVOL	Combination	Min	0.000675	0.000385	O.K.
6	ENVOL	Combination	Max	0.022274	0.003979	O.K.
6	ENVOL	Combination	Min	0.000679	0.000075	O.K.
8	ENVOL	Combination	Max	0.022855	0.003803	O.K.
8	ENVOL	Combination	Min	0.000643	0.00004	O.K.
10	ENVOL	Combination	Max	0.022959	0.00394	O.K.
10	ENVOL	Combination	Min	0.00064	0.000044	O.K.

TABLE: Joint Displacements						
Joint	OutputCase	CaseType	StepType	U1	U2	Verificación
Text	Text	Text	Text	m	m	
12	ENVOL	Combination	Max	0.022412	0.003771	O.K.
12	ENVOL	Combination	Min	0.000572	0.000015	O.K.
14	ENVOL	Combination	Max	0.020017	0.003832	O.K.
14	ENVOL	Combination	Min	0.000551	-0.000172	O.K.
16	ENVOL	Combination	Max	0.016734	0.003703	O.K.
16	ENVOL	Combination	Min	0.000278	-0.000155	O.K.
18	ENVOL	Combination	Max	0.015875	0.006699	O.K.
18	ENVOL	Combination	Min	-0.000048	0.000551	O.K.
20	ENVOL	Combination	Max	0.018757	0.006736	O.K.
20	ENVOL	Combination	Min	0.000014	0.000663	O.K.
22	ENVOL	Combination	Max	0.020844	0.005998	O.K.
22	ENVOL	Combination	Min	0.000046	0.000116	O.K.
24	ENVOL	Combination	Max	0.021461	0.005746	O.K.
24	ENVOL	Combination	Min	0.000066	0.000068	O.K.
26	ENVOL	Combination	Max	0.021629	0.00594	O.K.
26	ENVOL	Combination	Min	0.000039	0.000074	O.K.
28	ENVOL	Combination	Max	0.021151	0.005693	O.K.
28	ENVOL	Combination	Min	0.000042	0.000029	O.K.
30	ENVOL	Combination	Max	0.018878	0.005787	O.K.
30	ENVOL	Combination	Min	-0.000006985	-0.000301	O.K.
32	ENVOL	Combination	Max	0.01603	0.005573	O.K.
32	ENVOL	Combination	Min	0.000021	-0.000295	O.K.
34	ENVOL	Combination	Max	0.015169	0.006693	O.K.
34	ENVOL	Combination	Min	-0.000219	0.000546	O.K.
36	ENVOL	Combination	Max	0.01804	0.00673	O.K.
36	ENVOL	Combination	Min	-0.000159	0.00066	O.K.
38	ENVOL	Combination	Max	0.019968	0.005994	O.K.
38	ENVOL	Combination	Min	-0.000138	0.000093	O.K.
40	ENVOL	Combination	Max	0.020563	0.005742	O.K.
40	ENVOL	Combination	Min	-0.000171	0.000042	O.K.
42	ENVOL	Combination	Max	0.020713	0.005936	O.K.
42	ENVOL	Combination	Min	-0.00016	0.00005	O.K.
44	ENVOL	Combination	Max	0.02024	0.005689	O.K.
44	ENVOL	Combination	Min	-0.000202	0.000002344	O.K.
46	ENVOL	Combination	Max	0.0181	0.005784	O.K.
46	ENVOL	Combination	Min	-0.00014	-0.000301	O.K.
48	ENVOL	Combination	Max	0.015298	0.005571	O.K.
48	ENVOL	Combination	Min	-0.000205	-0.000295	O.K.

TABLE: Joint Displacements						
Joint	OutputCase	CaseType	StepType	U1	U2	Verificación
Text	Text	Text	Text	m	m	
50	ENVOL	Combination	Max	0.018194	0.004336	O.K.
50	ENVOL	Combination	Min	-0.000193	-0.000031	O.K.
52	ENVOL	Combination	Max	0.021293	0.004313	O.K.
52	ENVOL	Combination	Min	-0.000174	-0.000017	O.K.
54	ENVOL	Combination	Max	0.023783	0.003965	O.K.
54	ENVOL	Combination	Min	-0.000067	-0.000101	O.K.
56	ENVOL	Combination	Max	0.024452	0.003787	O.K.
56	ENVOL	Combination	Min	-0.000043	-0.000158	O.K.
58	ENVOL	Combination	Max	0.024639	0.003929	O.K.
58	ENVOL	Combination	Min	-0.000032	-0.000003274	O.K.
60	ENVOL	Combination	Max	0.02409	0.003758	O.K.
60	ENVOL	Combination	Min	-0.000028	-0.000044	O.K.
62	ENVOL	Combination	Max	0.021421	0.003825	O.K.
62	ENVOL	Combination	Min	-0.000019	-0.000173	O.K.
64	ENVOL	Combination	Max	0.018255	0.003696	O.K.
64	ENVOL	Combination	Min	-0.000037	-0.000156	O.K.
66	ENVOL	Combination	Max	0.018108	0.004384	O.K.
66	ENVOL	Combination	Min	-0.000222	0.000332	O.K.
68	ENVOL	Combination	Max	0.021142	0.004364	O.K.
68	ENVOL	Combination	Min	-0.000243	0.000392	O.K.
70	ENVOL	Combination	Max	0.023639	0.00401	O.K.
70	ENVOL	Combination	Min	-0.00014	0.000078	O.K.
72	ENVOL	Combination	Max	0.024299	0.003836	O.K.
72	ENVOL	Combination	Min	-0.000115	0.000044	O.K.
74	ENVOL	Combination	Max	0.024475	0.003967	O.K.
74	ENVOL	Combination	Min	-0.000102	0.000046	O.K.
76	ENVOL	Combination	Max	0.023922	0.0038	O.K.
76	ENVOL	Combination	Min	-0.000094	0.000016	O.K.
78	ENVOL	Combination	Max	0.021255	0.003854	O.K.
78	ENVOL	Combination	Min	-0.000074	-0.000238	O.K.
80	ENVOL	Combination	Max	0.018135	0.003725	O.K.
80	ENVOL	Combination	Min	-0.00006	-0.000279	O.K.
82	ENVOL	Combination	Max	0.015051	0.006697	O.K.
82	ENVOL	Combination	Min	-0.000064	0.000548	O.K.
84	ENVOL	Combination	Max	0.018051	0.006733	O.K.
84	ENVOL	Combination	Min	0.000036	0.00066	O.K.
86	ENVOL	Combination	Max	0.020111	0.005998	O.K.
86	ENVOL	Combination	Min	0.000084	0.000115	O.K.

TABLE: Joint Displacements						
Joint	OutputCase	CaseType	StepType	U1	U2	Verificación
Text	Text	Text	Text	m	m	
88	ENVOL	Combination	Max	0.020855	0.005745	O.K.
88	ENVOL	Combination	Min	0.000101	0.000067	O.K.
90	ENVOL	Combination	Max	0.02121	0.00594	O.K.
90	ENVOL	Combination	Min	0.000071	0.000073	O.K.
92	ENVOL	Combination	Max	0.020885	0.005692	O.K.
92	ENVOL	Combination	Min	0.000065	0.000028	O.K.
94	ENVOL	Combination	Max	0.01882	0.005788	O.K.
94	ENVOL	Combination	Min	0.000019	-0.0003	O.K.
96	ENVOL	Combination	Max	0.015986	0.005574	O.K.
96	ENVOL	Combination	Min	0.000022	-0.000294	O.K.
98	ENVOL	Combination	Max	0.015817	0.007118	O.K.
98	ENVOL	Combination	Min	-0.000192	0.000556	O.K.
100	ENVOL	Combination	Max	0.018885	0.007151	O.K.
100	ENVOL	Combination	Min	-0.000101	0.000668	O.K.
102	ENVOL	Combination	Max	0.020977	0.006402	O.K.
102	ENVOL	Combination	Min	-0.000022	0.000122	O.K.
104	ENVOL	Combination	Max	0.0217	0.006137	O.K.
104	ENVOL	Combination	Min	-0.000042	0.000074	O.K.
106	ENVOL	Combination	Max	0.022017	0.006342	O.K.
106	ENVOL	Combination	Min	-0.000042	0.00008	O.K.
108	ENVOL	Combination	Max	0.021638	0.006081	O.K.
108	ENVOL	Combination	Min	-0.000083	0.000034	O.K.
110	ENVOL	Combination	Max	0.01945	0.006196	O.K.
110	ENVOL	Combination	Min	-0.000063	-0.000289	O.K.
112	ENVOL	Combination	Max	0.016509	0.005968	O.K.
112	ENVOL	Combination	Min	-0.000096	-0.000283	O.K.
114	ENVOL	Combination	Max	0.01569	0.007134	O.K.
114	ENVOL	Combination	Min	-0.000171	0.000556	O.K.
116	ENVOL	Combination	Max	0.018743	0.007166	O.K.
116	ENVOL	Combination	Min	-0.000077	0.000668	O.K.
118	ENVOL	Combination	Max	0.020825	0.006416	O.K.
118	ENVOL	Combination	Min	0.000003785	0.000122	O.K.
120	ENVOL	Combination	Max	0.021547	0.006151	O.K.
120	ENVOL	Combination	Min	-0.000025	0.000073	O.K.
122	ENVOL	Combination	Max	0.021867	0.006357	O.K.
122	ENVOL	Combination	Min	-0.000014	0.00008	O.K.
124	ENVOL	Combination	Max	0.021496	0.006096	O.K.
124	ENVOL	Combination	Min	-0.000066	0.000034	O.K.

TABLE: Joint Displacements						
Joint	OutputCase	CaseType	StepType	U1	U2	Verificación
Text	Text	Text	Text	m	m	
126	ENVOL	Combination	Max	0.019314	0.006211	O.K.
126	ENVOL	Combination	Min	-0.000043	-0.000289	O.K.
128	ENVOL	Combination	Max	0.0164	0.005983	O.K.
128	ENVOL	Combination	Min	-0.000083	-0.000282	O.K.
130	ENVOL	Combination	Max	0.015759	0.007119	O.K.
130	ENVOL	Combination	Min	-0.000157	0.000556	O.K.
132	ENVOL	Combination	Max	0.018807	0.007151	O.K.
132	ENVOL	Combination	Min	-0.000062	0.000668	O.K.
134	ENVOL	Combination	Max	0.020904	0.006402	O.K.
134	ENVOL	Combination	Min	0.00002	0.000122	O.K.
136	ENVOL	Combination	Max	0.02163	0.006137	O.K.
136	ENVOL	Combination	Min	-0.000009398	0.000074	O.K.
138	ENVOL	Combination	Max	0.02196	0.006342	O.K.
138	ENVOL	Combination	Min	0.000006923	0.00008	O.K.
140	ENVOL	Combination	Max	0.021596	0.006082	O.K.
140	ENVOL	Combination	Min	-0.00005	0.000034	O.K.
142	ENVOL	Combination	Max	0.019422	0.006196	O.K.
142	ENVOL	Combination	Min	-0.000025	-0.000289	O.K.
144	ENVOL	Combination	Max	0.016506	0.005968	O.K.
144	ENVOL	Combination	Min	-0.000068	-0.000282	O.K.
146	ENVOL	Combination	Max	0.015252	0.00668	O.K.
146	ENVOL	Combination	Min	-0.000262	0.000537	O.K.
148	ENVOL	Combination	Max	0.018265	0.006717	O.K.
148	ENVOL	Combination	Min	-0.000195	0.000654	O.K.
150	ENVOL	Combination	Max	0.020225	0.005981	O.K.
150	ENVOL	Combination	Min	-0.000139	0.000082	O.K.
152	ENVOL	Combination	Max	0.020901	0.00573	O.K.
152	ENVOL	Combination	Min	-0.000174	0.000031	O.K.
154	ENVOL	Combination	Max	0.021169	0.005924	O.K.
154	ENVOL	Combination	Min	-0.000161	0.000038	O.K.
156	ENVOL	Combination	Max	0.020766	0.005677	O.K.
156	ENVOL	Combination	Min	-0.000213	-0.000009791	O.K.
158	ENVOL	Combination	Max	0.01856	0.005771	O.K.
158	ENVOL	Combination	Min	-0.000149	-0.000303	O.K.
160	ENVOL	Combination	Max	0.01571	0.005559	O.K.
160	ENVOL	Combination	Min	-0.000204	-0.000297	O.K.
162	ENVOL	Combination	Max	0.017476	0.004257	O.K.
162	ENVOL	Combination	Min	-0.000303	-0.000057	O.K.

TABLE: Joint Displacements						
Joint	OutputCase	CaseType	StepType	U1	U2	Verificación
Text	Text	Text	Text	m	m	
164	ENVOL	Combination	Max	0.020684	0.004232	O.K.
164	ENVOL	Combination	Min	-0.000251	-0.000039	O.K.
166	ENVOL	Combination	Max	0.0232	0.003892	O.K.
166	ENVOL	Combination	Min	-0.000055	-0.000148	O.K.
168	ENVOL	Combination	Max	0.024043	0.003713	O.K.
168	ENVOL	Combination	Min	-0.000044	-0.000206	O.K.
170	ENVOL	Combination	Max	0.024499	0.003858	O.K.
170	ENVOL	Combination	Min	-0.000048	-0.000061	O.K.
172	ENVOL	Combination	Max	0.024172	0.003688	O.K.
172	ENVOL	Combination	Min	-0.000065	-0.000103	O.K.
174	ENVOL	Combination	Max	0.021931	0.003752	O.K.
174	ENVOL	Combination	Min	-0.000056	-0.000181	O.K.
176	ENVOL	Combination	Max	0.018777	0.003624	O.K.
176	ENVOL	Combination	Min	-0.000075	-0.000165	O.K.
178	ENVOL	Combination	Max	0.017598	0.004088	O.K.
178	ENVOL	Combination	Min	-0.000291	0.000327	O.K.
180	ENVOL	Combination	Max	0.020828	0.004076	O.K.
180	ENVOL	Combination	Min	-0.000284	0.000385	O.K.
182	ENVOL	Combination	Max	0.023453	0.003711	O.K.
182	ENVOL	Combination	Min	-0.000127	0.000069	O.K.
184	ENVOL	Combination	Max	0.024331	0.00355	O.K.
184	ENVOL	Combination	Min	-0.000111	0.000036	O.K.
186	ENVOL	Combination	Max	0.024808	0.003669	O.K.
186	ENVOL	Combination	Min	-0.000116	0.000038	O.K.
188	ENVOL	Combination	Max	0.024449	0.003511	O.K.
188	ENVOL	Combination	Min	-0.000119	0.00000783	O.K.
190	ENVOL	Combination	Max	0.021852	0.003549	O.K.
190	ENVOL	Combination	Min	-0.000101	-0.000193	O.K.
192	ENVOL	Combination	Max	0.018702	0.003424	O.K.
192	ENVOL	Combination	Min	-0.000087	-0.000234	O.K.
194	ENVOL	Combination	Max	0.013877	0.004507	O.K.
194	ENVOL	Combination	Min	0.001313	0.00031	O.K.
196	ENVOL	Combination	Max	0.016171	0.004475	O.K.
196	ENVOL	Combination	Min	0.001215	0.000379	O.K.
198	ENVOL	Combination	Max	0.015993	0.003995	O.K.
198	ENVOL	Combination	Min	-0.000288	0.000033	O.K.
200	ENVOL	Combination	Max	0.016931	0.003813	O.K.
200	ENVOL	Combination	Min	-0.000388	-0.000009168	O.K.

TABLE: Joint Displacements						
Joint	OutputCase	CaseType	StepType	U1	U2	Verificación
Text	Text	Text	Text	m	m	
202	ENVOL	Combination	Max	0.017572	0.00393	O.K.
202	ENVOL	Combination	Min	-0.000545	0.000004261	O.K.
204	ENVOL	Combination	Max	0.017647	0.00376	O.K.
204	ENVOL	Combination	Min	-0.000721	-0.000043	O.K.
206	ENVOL	Combination	Max	0.018611	0.003819	O.K.
206	ENVOL	Combination	Min	-0.000966	-0.000233	O.K.
208	ENVOL	Combination	Max	0.016312	0.003677	O.K.
208	ENVOL	Combination	Min	-0.000442	-0.000218	O.K.
210	ENVOL	Combination	Max	0.020004	0.003996	O.K.
210	ENVOL	Combination	Min	0.00004	-0.000429	O.K.
212	ENVOL	Combination	Max	0.019949	0.003884	O.K.
212	ENVOL	Combination	Min	0.000075	-0.00055	O.K.
214	ENVOL	Combination	Max	0.019517	0.004088	O.K.
214	ENVOL	Combination	Min	0.000095	-0.000241	O.K.
216	ENVOL	Combination	Max	0.018711	0.004	O.K.
216	ENVOL	Combination	Min	0.00008	-0.000251	O.K.
218	ENVOL	Combination	Max	0.017334	0.004281	O.K.
218	ENVOL	Combination	Min	0.000193	-0.00017	O.K.
220	ENVOL	Combination	Max	0.014524	0.004095	O.K.
220	ENVOL	Combination	Min	0.000105	-0.000255	O.K.
222	ENVOL	Combination	Max	0.019746	0.004252	O.K.
222	ENVOL	Combination	Min	-0.000013	-0.000493	O.K.
224	ENVOL	Combination	Max	0.019566	0.004049	O.K.
224	ENVOL	Combination	Min	0.000008808	-0.00063	O.K.
226	ENVOL	Combination	Max	0.019034	0.004435	O.K.
226	ENVOL	Combination	Min	0.000027	-0.00007	O.K.
228	ENVOL	Combination	Max	0.018127	0.004305	O.K.
228	ENVOL	Combination	Min	0.000005227	-0.000016	O.K.
230	ENVOL	Combination	Max	0.016436	0.00466	O.K.
230	ENVOL	Combination	Min	-0.000285	0.000104	O.K.
232	ENVOL	Combination	Max	0.013772	0.00447	O.K.
232	ENVOL	Combination	Min	-0.000269	0.000084	O.K.
234	ENVOL	Combination	Max	0.010067	0.006464	O.K.
234	ENVOL	Combination	Min	-0.002452	0.000374	O.K.
236	ENVOL	Combination	Max	0.01272	0.006544	O.K.
236	ENVOL	Combination	Min	-0.002484	0.000476	O.K.
238	ENVOL	Combination	Max	0.01633	0.005904	O.K.
238	ENVOL	Combination	Min	0.000023	0.000018	O.K.

TABLE: Joint Displacements						
Joint	OutputCase	CaseType	StepType	U1	U2	Verificación
Text	Text	Text	Text	m	m	
240	ENVOL	Combination	Max	0.018124	0.005703	O.K.
240	ENVOL	Combination	Min	0.000126	-0.000048	O.K.
242	ENVOL	Combination	Max	0.020056	0.005732	O.K.
242	ENVOL	Combination	Min	0.000227	-0.00022	O.K.
244	ENVOL	Combination	Max	0.021827	0.005523	O.K.
244	ENVOL	Combination	Min	0.00036	-0.000258	O.K.
246	ENVOL	Combination	Max	0.024809	0.005732	O.K.
246	ENVOL	Combination	Min	0.000648	-0.000296	O.K.
248	ENVOL	Combination	Max	0.022524	0.005529	O.K.
248	ENVOL	Combination	Min	0.000298	-0.000283	O.K.
250	ENVOL	Combination	Max	0.015561	0.00706	O.K.
250	ENVOL	Combination	Min	0.000192	0.000536	O.K.
252	ENVOL	Combination	Max	0.018137	0.007092	O.K.
252	ENVOL	Combination	Min	0.00019	0.000648	O.K.
254	ENVOL	Combination	Max	0.019049	0.006348	O.K.
254	ENVOL	Combination	Min	-0.000018	0.000104	O.K.
256	ENVOL	Combination	Max	0.019529	0.006085	O.K.
256	ENVOL	Combination	Min	-0.00000678	0.000056	O.K.
258	ENVOL	Combination	Max	0.019846	0.006289	O.K.
258	ENVOL	Combination	Min	0.000042	0.000064	O.K.
260	ENVOL	Combination	Max	0.02	0.006031	O.K.
260	ENVOL	Combination	Min	0.000014	0.000019	O.K.
262	ENVOL	Combination	Max	0.023394	0.006142	O.K.
262	ENVOL	Combination	Min	0.000045	-0.00032	O.K.
264	ENVOL	Combination	Max	0.021535	0.005915	O.K.
264	ENVOL	Combination	Min	0.000036	-0.000314	O.K.
266	ENVOL	Combination	Max	0.015079	0.00712	O.K.
266	ENVOL	Combination	Min	0.000159	0.000556	O.K.
268	ENVOL	Combination	Max	0.017642	0.007153	O.K.
268	ENVOL	Combination	Min	0.000121	0.000668	O.K.
270	ENVOL	Combination	Max	0.018815	0.006403	O.K.
270	ENVOL	Combination	Min	0.000041	0.000122	O.K.
272	ENVOL	Combination	Max	0.019475	0.006138	O.K.
272	ENVOL	Combination	Min	0.000024	0.000073	O.K.
274	ENVOL	Combination	Max	0.020057	0.006343	O.K.
274	ENVOL	Combination	Min	0.000048	0.000079	O.K.
276	ENVOL	Combination	Max	0.020515	0.006083	O.K.
276	ENVOL	Combination	Min	0.000016	0.000031	O.K.

TABLE: Joint Displacements						
Joint	OutputCase	CaseType	StepType	U1	U2	Verificación
Text	Text	Text	Text	m	m	
278	ENVOL	Combination	Max	0.023451	0.006198	O.K.
278	ENVOL	Combination	Min	0.00002	-0.000289	O.K.
280	ENVOL	Combination	Max	0.021553	0.00597	O.K.
280	ENVOL	Combination	Min	-0.000023	-0.000282	O.K.
282	ENVOL	Combination	Max	0.015251	0.007116	O.K.
282	ENVOL	Combination	Min	0.00016	0.000556	O.K.
284	ENVOL	Combination	Max	0.017842	0.007149	O.K.
284	ENVOL	Combination	Min	0.000131	0.000668	O.K.
286	ENVOL	Combination	Max	0.018997	0.0064	O.K.
286	ENVOL	Combination	Min	0.000033	0.000122	O.K.
288	ENVOL	Combination	Max	0.019625	0.006134	O.K.
288	ENVOL	Combination	Min	0.000017	0.000073	O.K.
290	ENVOL	Combination	Max	0.020161	0.00634	O.K.
290	ENVOL	Combination	Min	0.000046	0.00008	O.K.
292	ENVOL	Combination	Max	0.02057	0.006079	O.K.
292	ENVOL	Combination	Min	0.000015	0.000034	O.K.
294	ENVOL	Combination	Max	0.023434	0.006194	O.K.
294	ENVOL	Combination	Min	0.000024	-0.000289	O.K.
296	ENVOL	Combination	Max	0.021545	0.005966	O.K.
296	ENVOL	Combination	Min	-0.000008637	-0.000282	O.K.
298	ENVOL	Combination	Max	0.015247	0.007123	O.K.
298	ENVOL	Combination	Min	0.00015	0.000556	O.K.
300	ENVOL	Combination	Max	0.017848	0.007156	O.K.
300	ENVOL	Combination	Min	0.000124	0.000668	O.K.
302	ENVOL	Combination	Max	0.019028	0.006406	O.K.
302	ENVOL	Combination	Min	0.000031	0.000122	O.K.
304	ENVOL	Combination	Max	0.019668	0.006141	O.K.
304	ENVOL	Combination	Min	0.000015	0.000073	O.K.
306	ENVOL	Combination	Max	0.020216	0.006347	O.K.
306	ENVOL	Combination	Min	0.000042	0.000079	O.K.
308	ENVOL	Combination	Max	0.020645	0.006086	O.K.
308	ENVOL	Combination	Min	0.000012	0.000034	O.K.
310	ENVOL	Combination	Max	0.023374	0.006201	O.K.
310	ENVOL	Combination	Min	0.000019	-0.000289	O.K.
312	ENVOL	Combination	Max	0.021491	0.005973	O.K.
312	ENVOL	Combination	Min	-0.000015	-0.000283	O.K.
314	ENVOL	Combination	Max	0.015451	0.007117	O.K.
314	ENVOL	Combination	Min	0.000155	0.000556	O.K.

TABLE: Joint Displacements						
Joint	OutputCase	CaseType	StepType	U1	U2	Verificación
Text	Text	Text	Text	m	m	
316	ENVOL	Combination	Max	0.018078	0.00715	O.K.
316	ENVOL	Combination	Min	0.000133	0.000668	O.K.
318	ENVOL	Combination	Max	0.0193	0.0064	O.K.
318	ENVOL	Combination	Min	0.000049	0.000122	O.K.
320	ENVOL	Combination	Max	0.019943	0.006135	O.K.
320	ENVOL	Combination	Min	0.000031	0.000073	O.K.
322	ENVOL	Combination	Max	0.020498	0.00634	O.K.
322	ENVOL	Combination	Min	0.000059	0.00008	O.K.
324	ENVOL	Combination	Max	0.020916	0.00608	O.K.
324	ENVOL	Combination	Min	0.000028	0.000034	O.K.
326	ENVOL	Combination	Max	0.023519	0.006194	O.K.
326	ENVOL	Combination	Min	0.000031	-0.000289	O.K.
328	ENVOL	Combination	Max	0.021627	0.005967	O.K.
328	ENVOL	Combination	Min	0.000003177	-0.000282	O.K.
330	ENVOL	Combination	Max	0.014482	0.006688	O.K.
330	ENVOL	Combination	Min	0.000106	0.000503	O.K.
332	ENVOL	Combination	Max	0.017025	0.006724	O.K.
332	ENVOL	Combination	Min	0.00001	0.00062	O.K.
334	ENVOL	Combination	Max	0.018138	0.005989	O.K.
334	ENVOL	Combination	Min	-0.000086	0.000053	O.K.
336	ENVOL	Combination	Max	0.018772	0.005737	O.K.
336	ENVOL	Combination	Min	-0.000125	0.000004602	O.K.
338	ENVOL	Combination	Max	0.019336	0.005931	O.K.
338	ENVOL	Combination	Min	-0.000075	0.00001	O.K.
340	ENVOL	Combination	Max	0.019794	0.005684	O.K.
340	ENVOL	Combination	Min	-0.000125	-0.000034	O.K.
342	ENVOL	Combination	Max	0.022414	0.005779	O.K.
342	ENVOL	Combination	Min	-0.000077	-0.0003	O.K.
344	ENVOL	Combination	Max	0.02058	0.005566	O.K.
344	ENVOL	Combination	Min	-0.00012	-0.000294	O.K.
346	ENVOL	Combination	Max	0.018159	0.00433	O.K.
346	ENVOL	Combination	Min	0.000092	-0.000165	O.K.
348	ENVOL	Combination	Max	0.021021	0.004308	O.K.
348	ENVOL	Combination	Min	0.000059	-0.00014	O.K.
350	ENVOL	Combination	Max	0.022486	0.003953	O.K.
350	ENVOL	Combination	Min	-0.000023	-0.000256	O.K.
352	ENVOL	Combination	Max	0.023164	0.003776	O.K.
352	ENVOL	Combination	Min	-0.00000756	-0.000295	O.K.

<b>TABLE: Joint Displacements</b>						
<b>Joint</b>	<b>OutputCase</b>	<b>CaseType</b>	<b>StepType</b>	<b>U1</b>	<b>U2</b>	<b>Verificación</b>
Text	Text	Text	Text	m	m	
354	ENVOL	Combination	Max	0.023706	0.003916	O.K.
354	ENVOL	Combination	Min	0.000012	-0.000264	O.K.
356	ENVOL	Combination	Max	0.024094	0.003746	O.K.
356	ENVOL	Combination	Min	0.000035	-0.000285	O.K.
358	ENVOL	Combination	Max	0.026724	0.003808	O.K.
358	ENVOL	Combination	Min	0.000021	-0.000267	O.K.
360	ENVOL	Combination	Max	0.024655	0.003679	O.K.
360	ENVOL	Combination	Min	0.000011	-0.000227	O.K.
362	ENVOL	Combination	Max	0.017904	0.00438	O.K.
362	ENVOL	Combination	Min	0.000093	0.000323	O.K.
364	ENVOL	Combination	Max	0.020654	0.004359	O.K.
364	ENVOL	Combination	Min	0.000032	0.000382	O.K.
366	ENVOL	Combination	Max	0.022088	0.00401	O.K.
366	ENVOL	Combination	Min	-0.00008	0.000073	O.K.
368	ENVOL	Combination	Max	0.022736	0.003835	O.K.
368	ENVOL	Combination	Min	-0.000066	0.000039	O.K.
370	ENVOL	Combination	Max	0.023241	0.003969	O.K.
370	ENVOL	Combination	Min	-0.000026	0.000043	O.K.
372	ENVOL	Combination	Max	0.023652	0.003801	O.K.
372	ENVOL	Combination	Min	0.000002156	0.000014	O.K.
374	ENVOL	Combination	Max	0.026507	0.003855	O.K.
374	ENVOL	Combination	Min	-0.000014	-0.000184	O.K.
376	ENVOL	Combination	Max	0.02451	0.003725	O.K.
376	ENVOL	Combination	Min	-0.000003958	-0.000169	O.K.
378	ENVOL	Combination	Max	0.016295	0.006705	O.K.
378	ENVOL	Combination	Min	0.000005181	0.000548	O.K.
380	ENVOL	Combination	Max	0.019409	0.006741	O.K.
380	ENVOL	Combination	Min	0.000105	0.000659	O.K.
382	ENVOL	Combination	Max	0.020916	0.006005	O.K.
382	ENVOL	Combination	Min	0.000066	0.000114	O.K.
384	ENVOL	Combination	Max	0.021771	0.005753	O.K.
384	ENVOL	Combination	Min	0.000078	0.000066	O.K.
386	ENVOL	Combination	Max	0.022528	0.005948	O.K.
386	ENVOL	Combination	Min	0.000074	0.000072	O.K.
388	ENVOL	Combination	Max	0.022739	0.0057	O.K.
388	ENVOL	Combination	Min	0.000072	0.000027	O.K.
390	ENVOL	Combination	Max	0.02361	0.005796	O.K.
390	ENVOL	Combination	Min	0.000015	-0.000301	O.K.

TABLE: Joint Displacements						
Joint	OutputCase	CaseType	StepType	U1	U2	Verificación
Text	Text	Text	Text	m	m	
392	ENVOL	Combination	Max	0.021562	0.005582	O.K.
392	ENVOL	Combination	Min	0.000014	-0.000294	O.K.
394	ENVOL	Combination	Max	0.016817	0.007064	O.K.
394	ENVOL	Combination	Min	-0.000185	0.000537	O.K.
396	ENVOL	Combination	Max	0.020031	0.007096	O.K.
396	ENVOL	Combination	Min	-0.000191	0.000648	O.K.
398	ENVOL	Combination	Max	0.021785	0.006352	O.K.
398	ENVOL	Combination	Min	0.000009463	0.000105	O.K.
400	ENVOL	Combination	Max	0.022644	0.006089	O.K.
400	ENVOL	Combination	Min	-0.000042	0.000057	O.K.
402	ENVOL	Combination	Max	0.023369	0.006293	O.K.
402	ENVOL	Combination	Min	-0.000078	0.000065	O.K.
404	ENVOL	Combination	Max	0.02353	0.006035	O.K.
404	ENVOL	Combination	Min	-0.000064	0.00002	O.K.
406	ENVOL	Combination	Max	0.024261	0.006145	O.K.
406	ENVOL	Combination	Min	-0.000113	-0.00032	O.K.
408	ENVOL	Combination	Max	0.022124	0.005918	O.K.
408	ENVOL	Combination	Min	-0.000186	-0.000314	O.K.
410	ENVOL	Combination	Max	0.01978	0.006461	O.K.
410	ENVOL	Combination	Min	0.002059	0.00037	O.K.
412	ENVOL	Combination	Max	0.022693	0.006546	O.K.
412	ENVOL	Combination	Min	0.001949	0.000477	O.K.
414	ENVOL	Combination	Max	0.021586	0.005893	O.K.
414	ENVOL	Combination	Min	0.000088	0.000008132	O.K.
416	ENVOL	Combination	Max	0.022327	0.00569	O.K.
416	ENVOL	Combination	Min	-0.000108	-0.000069	O.K.
418	ENVOL	Combination	Max	0.022929	0.005726	O.K.
418	ENVOL	Combination	Min	-0.000171	-0.00023	O.K.
420	ENVOL	Combination	Max	0.022798	0.005517	O.K.
420	ENVOL	Combination	Min	-0.000637	-0.000268	O.K.
422	ENVOL	Combination	Max	0.024549	0.005729	O.K.
422	ENVOL	Combination	Min	-0.001076	-0.000304	O.K.
424	ENVOL	Combination	Max	0.022662	0.005525	O.K.
424	ENVOL	Combination	Min	-0.000571	-0.000292	O.K.
430	ENVOL	Combination	Max	0.023836	0.004233	O.K.
430	ENVOL	Combination	Min	-0.000672	-0.000598	O.K.
432	ENVOL	Combination	Max	0.023468	0.004031	O.K.
432	ENVOL	Combination	Min	-0.001244	-0.000679	O.K.

TABLE: Joint Displacements						
Joint	OutputCase	CaseType	StepType	U1	U2	Verificación
Text	Text	Text	Text	m	m	
434	ENVOL	Combination	Max	0.022786	0.004417	O.K.
434	ENVOL	Combination	Min	-0.001122	-0.000332	O.K.
436	ENVOL	Combination	Max	0.021947	0.004291	O.K.
436	ENVOL	Combination	Min	-0.001156	-0.000281	O.K.
438	ENVOL	Combination	Max	0.01851	0.004636	O.K.
438	ENVOL	Combination	Min	-0.004022	-0.000215	O.K.
440	ENVOL	Combination	Max	0.015826	0.004442	O.K.
440	ENVOL	Combination	Min	-0.003236	-0.000231	O.K.

## h. Índices de sobre esfuerzo

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
221	RIOSTRA	Brace	0.003228	COMB1	0.57369
222	RIOSTRA	Beam	0.003198	COMB5	0.489
223	RIOSTRA	Brace	0.003228	COMB1	0.57369
224	RIOSTRA	Brace	0.022381	COMB7	0.57369
225	RIOSTRA	Brace	0.02186	COMB2	0.57369
226	RIOSTRA	Brace	0.020624	COMB7	0.57369
227	RIOSTRA	Brace	0.009141	COMB2	0.57369
228	RIOSTRA	Brace	0.03603	COMB5	0.57369
229	RIOSTRA	Brace	0.013391	COMB2	0.57369
230	RIOSTRA	Brace	0.054143	COMB5	0.57369
231	RIOSTRA	Beam	0.006493	COMB2	0.489
232	RIOSTRA	Brace	0.003347	COMB1	0.57369
233	RIOSTRA	Beam	0.004862	COMB5	0.489
234	RIOSTRA	Brace	0.003228	COMB1	0.57369
235	RIOSTRA	Brace	0.030286	COMB5	0.57369
236	RIOSTRA	Brace	0.003228	COMB1	0.57369
237	RIOSTRA	Brace	0.032942	COMB5	0.57369
238	RIOSTRA	Brace	0.003714	COMB1	0.57369
239	RIOSTRA	Brace	0.04315	COMB5	0.57369
240	RIOSTRA	Brace	0.005465	COMB1	0.57369
241	RIOSTRA	Brace	0.062283	COMB5	0.57369
242	RIOSTRA	Beam	0.002751	COMB1	0.489
243	RIOSTRA	Brace	0.003276	COMB1	0.57369
244	RIOSTRA	Beam	0.005248	COMB5	0.489
245	RIOSTRA	Brace	0.003228	COMB1	0.57369

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
246	RIOSTRA	Brace	0.028269	COMB5	0.57369
247	RIOSTRA	Brace	0.004263	COMB1	0.57369
248	RIOSTRA	Brace	0.029965	COMB5	0.57369
250	RIOSTRA	Brace	0.045616	COMB5	0.57369
251	RIOSTRA	Brace	0.00391	COMB1	0.57369
252	RIOSTRA	Brace	0.065543	COMB5	0.57369
253	RIOSTRA	Beam	0.002751	COMB1	0.489
254	RIOSTRA	Brace	0.003228	COMB1	0.57369
255	RIOSTRA	Beam	0.005737	COMB5	0.489
256	RIOSTRA	Brace	0.003228	COMB1	0.57369
257	RIOSTRA	Brace	0.038844	COMB5	0.57369
258	RIOSTRA	Brace	0.003228	COMB1	0.57369
259	RIOSTRA	Brace	0.036081	COMB5	0.57369
260	RIOSTRA	Brace	0.003228	COMB1	0.57369
261	RIOSTRA	Brace	0.053917	COMB5	0.57369
262	RIOSTRA	Brace	0.003228	COMB1	0.57369
263	RIOSTRA	Brace	0.066173	COMB5	0.57369
264	RIOSTRA	Beam	0.005574	COMB2	0.489
265	RIOSTRA	Brace	0.003228	COMB1	0.57369
266	RIOSTRA	Beam	0.003247	COMB5	0.489
267	RIOSTRA	Brace	0.003228	COMB1	0.57369
268	RIOSTRA	Brace	0.030562	COMB7	0.57369
269	RIOSTRA	Brace	0.045448	COMB2	0.57369
270	RIOSTRA	Brace	0.02536	COMB7	0.57369
271	RIOSTRA	Brace	0.017783	COMB2	0.57369
272	RIOSTRA	Brace	0.055427	COMB7	0.57369
273	RIOSTRA	Brace	0.024859	COMB2	0.57369
274	RIOSTRA	Brace	0.076311	COMB7	0.57369
275	RIOSTRA	Beam	0.014506	COMB2	0.489
276	RIOSTRA	Brace	0.003378	COMB1	0.57369
277	RIOSTRA	Beam	0.006182	COMB5	0.489
278	RIOSTRA	Brace	0.003228	COMB1	0.57369
279	RIOSTRA	Brace	0.050662	COMB5	0.57369
280	RIOSTRA	Brace	0.003551	COMB1	0.57369
281	RIOSTRA	Brace	0.052384	COMB5	0.57369
282	RIOSTRA	Brace	0.004428	COMB1	0.57369
283	RIOSTRA	Brace	0.070078	COMB5	0.57369
284	RIOSTRA	Brace	0.008025	COMB2	0.57369

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
285	RIOSTRA	Brace	0.091709	COMB5	0.57369
286	RIOSTRA	Beam	0.002751	COMB1	0.489
287	RIOSTRA	Brace	0.003265	COMB1	0.57369
288	RIOSTRA	Beam	0.007014	COMB5	0.489
289	RIOSTRA	Brace	0.003228	COMB1	0.57369
290	RIOSTRA	Brace	0.047434	COMB5	0.57369
291	RIOSTRA	Brace	0.00416	COMB1	0.57369
292	RIOSTRA	Brace	0.046846	COMB5	0.57369
294	RIOSTRA	Brace	0.075534	COMB5	0.57369
295	RIOSTRA	Brace	0.004461	COMB1	0.57369
296	RIOSTRA	Brace	0.098339	COMB5	0.57369
297	RIOSTRA	Beam	0.002751	COMB1	0.489
298	RIOSTRA	Brace	0.003228	COMB1	0.57369
299	RIOSTRA	Beam	0.008007	COMB5	0.489
300	RIOSTRA	Brace	0.003228	COMB1	0.57369
301	RIOSTRA	Brace	0.067682	COMB5	0.57369
302	RIOSTRA	Brace	0.003228	COMB1	0.57369
303	RIOSTRA	Brace	0.060135	COMB5	0.57369
304	RIOSTRA	Brace	0.003228	COMB1	0.57369
305	RIOSTRA	Brace	0.090817	COMB5	0.57369
306	RIOSTRA	Brace	0.003228	COMB1	0.57369
307	RIOSTRA	Brace	0.101688	COMB5	0.57369
308	RIOSTRA	Beam	0.006865	COMB2	0.489
309	RIOSTRA	Brace	0.003228	COMB1	0.57369
310	RIOSTRA	Beam	0.003249	COMB5	0.489
311	RIOSTRA	Brace	0.003228	COMB1	0.57369
312	RIOSTRA	Brace	0.030619	COMB7	0.57369
313	RIOSTRA	Brace	0.045353	COMB2	0.57369
314	RIOSTRA	Brace	0.025433	COMB7	0.57369
315	RIOSTRA	Brace	0.017751	COMB2	0.57369
316	RIOSTRA	Brace	0.055449	COMB7	0.57369
317	RIOSTRA	Brace	0.024825	COMB2	0.57369
318	RIOSTRA	Brace	0.076355	COMB7	0.57369
319	RIOSTRA	Beam	0.0145	COMB2	0.489
320	RIOSTRA	Brace	0.00338	COMB1	0.57369
321	RIOSTRA	Beam	0.00618	COMB5	0.489
322	RIOSTRA	Brace	0.003228	COMB1	0.57369
323	RIOSTRA	Brace	0.050648	COMB5	0.57369

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
324	RIOSTRA	Brace	0.00356	COMB1	0.57369
325	RIOSTRA	Brace	0.052376	COMB5	0.57369
326	RIOSTRA	Brace	0.004455	COMB1	0.57369
327	RIOSTRA	Brace	0.070076	COMB5	0.57369
328	RIOSTRA	Brace	0.008048	COMB2	0.57369
329	RIOSTRA	Brace	0.091728	COMB5	0.57369
330	RIOSTRA	Beam	0.002751	COMB1	0.489
331	RIOSTRA	Brace	0.003268	COMB1	0.57369
332	RIOSTRA	Beam	0.007012	COMB5	0.489
333	RIOSTRA	Brace	0.003228	COMB1	0.57369
334	RIOSTRA	Brace	0.047415	COMB5	0.57369
335	RIOSTRA	Brace	0.004173	COMB1	0.57369
336	RIOSTRA	Brace	0.046837	COMB5	0.57369
338	RIOSTRA	Brace	0.075523	COMB5	0.57369
339	RIOSTRA	Brace	0.004489	COMB1	0.57369
340	RIOSTRA	Brace	0.098358	COMB5	0.57369
341	RIOSTRA	Beam	0.002751	COMB1	0.489
342	RIOSTRA	Brace	0.003228	COMB1	0.57369
343	RIOSTRA	Beam	0.007999	COMB5	0.489
344	RIOSTRA	Brace	0.003228	COMB1	0.57369
345	RIOSTRA	Brace	0.067618	COMB5	0.57369
346	RIOSTRA	Brace	0.003228	COMB1	0.57369
347	RIOSTRA	Brace	0.060055	COMB5	0.57369
348	RIOSTRA	Brace	0.003228	COMB1	0.57369
349	RIOSTRA	Brace	0.09078	COMB5	0.57369
350	RIOSTRA	Brace	0.003228	COMB1	0.57369
351	RIOSTRA	Brace	0.101685	COMB5	0.57369
352	RIOSTRA	Beam	0.006888	COMB2	0.489
353	RIOSTRA	Brace	0.003228	COMB1	0.57369
354	RIOSTRA	Beam	0.00318	COMB5	0.489
355	RIOSTRA	Brace	0.003228	COMB1	0.57369
356	RIOSTRA	Brace	0.022394	COMB7	0.57369
357	RIOSTRA	Brace	0.021956	COMB2	0.57369
358	RIOSTRA	Brace	0.020702	COMB7	0.57369
359	RIOSTRA	Brace	0.009378	COMB2	0.57369
360	RIOSTRA	Brace	0.036179	COMB5	0.57369
361	RIOSTRA	Brace	0.013567	COMB2	0.57369
362	RIOSTRA	Brace	0.054437	COMB5	0.57369

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
363	RIOSTRA	Beam	0.006659	COMB2	0.489
364	RIOSTRA	Brace	0.003403	COMB4	0.57369
365	RIOSTRA	Beam	0.004858	COMB5	0.489
366	RIOSTRA	Brace	0.003228	COMB1	0.57369
367	RIOSTRA	Brace	0.030581	COMB5	0.57369
368	RIOSTRA	Brace	0.003228	COMB1	0.57369
369	RIOSTRA	Brace	0.033298	COMB5	0.57369
370	RIOSTRA	Brace	0.00373	COMB1	0.57369
371	RIOSTRA	Brace	0.043585	COMB5	0.57369
372	RIOSTRA	Brace	0.005451	COMB1	0.57369
373	RIOSTRA	Brace	0.062854	COMB5	0.57369
374	RIOSTRA	Beam	0.002751	COMB1	0.489
375	RIOSTRA	Brace	0.003523	COMB4	0.57369
376	RIOSTRA	Beam	0.005245	COMB5	0.489
377	RIOSTRA	Brace	0.004362	COMB4	0.57369
378	RIOSTRA	Brace	0.028547	COMB5	0.57369
379	RIOSTRA	Brace	0.005389	COMB4	0.57369
380	RIOSTRA	Brace	0.030305	COMB5	0.57369
382	RIOSTRA	Brace	0.046052	COMB5	0.57369
383	RIOSTRA	Brace	0.00753	COMB4	0.57369
384	RIOSTRA	Brace	0.066131	COMB5	0.57369
385	RIOSTRA	Beam	0.002751	COMB1	0.489
386	RIOSTRA	Brace	0.003228	COMB1	0.57369
387	RIOSTRA	Beam	0.005706	COMB5	0.489
388	RIOSTRA	Brace	0.006565	COMB4	0.57369
389	RIOSTRA	Brace	0.038922	COMB5	0.57369
390	RIOSTRA	Brace	0.003228	COMB1	0.57369
391	RIOSTRA	Brace	0.036297	COMB5	0.57369
392	RIOSTRA	Brace	0.006146	COMB4	0.57369
393	RIOSTRA	Brace	0.054267	COMB5	0.57369
394	RIOSTRA	Brace	0.005277	COMB4	0.57369
395	RIOSTRA	Brace	0.066763	COMB5	0.57369
396	RIOSTRA	Beam	0.006865	COMB4	0.489
397	RIOSTRA	Brace	0.003228	COMB1	0.57369
398	RIOSTRA	Beam	0.003117	COMB5	0.489
399	RIOSTRA	Brace	0.004767	COMB4	0.57369
400	RIOSTRA	Brace	0.02225	COMB7	0.57369
401	RIOSTRA	Brace	0.027013	COMB4	0.57369

<b>TABLE: Steel Design 1 - Summary Data - AISC 360-10</b>					
<b>Frame</b>	<b>DesignSect</b>	<b>DesignType</b>	<b>Ratio</b>	<b>Combo</b>	<b>Location</b>
Text	Text	Text	Unitless	Text	m
402	RIOSTRA	Brace	0.020551	COMB7	0.57369
403	RIOSTRA	Brace	0.01633	COMB4	0.57369
404	RIOSTRA	Brace	0.036133	COMB5	0.57369
405	RIOSTRA	Brace	0.019067	COMB4	0.57369
406	RIOSTRA	Brace	0.05429	COMB5	0.57369
407	RIOSTRA	Beam	0.008992	COMB4	0.489
408	RIOSTRA	Brace	0.003341	COMB1	0.57369
409	RIOSTRA	Beam	0.004785	COMB5	0.489
410	RIOSTRA	Brace	0.003228	COMB1	0.57369
411	RIOSTRA	Brace	0.030239	COMB5	0.57369
412	RIOSTRA	Brace	0.004456	COMB4	0.57369
413	RIOSTRA	Brace	0.032925	COMB5	0.57369
414	RIOSTRA	Brace	0.004442	COMB4	0.57369
415	RIOSTRA	Brace	0.043099	COMB5	0.57369
416	RIOSTRA	Brace	0.005577	COMB1	0.57369
417	RIOSTRA	Brace	0.062278	COMB5	0.57369
418	RIOSTRA	Beam	0.002751	COMB1	0.489
419	RIOSTRA	Brace	0.003275	COMB1	0.57369
420	RIOSTRA	Beam	0.005177	COMB5	0.489
421	RIOSTRA	Brace	0.003228	COMB1	0.57369
422	RIOSTRA	Brace	0.028284	COMB5	0.57369
423	RIOSTRA	Brace	0.004332	COMB1	0.57369
424	RIOSTRA	Brace	0.029999	COMB5	0.57369
426	RIOSTRA	Brace	0.045635	COMB5	0.57369
427	RIOSTRA	Brace	0.003942	COMB1	0.57369
428	RIOSTRA	Brace	0.065584	COMB5	0.57369
429	RIOSTRA	Beam	0.002751	COMB1	0.489
430	RIOSTRA	Brace	0.003228	COMB1	0.57369
431	RIOSTRA	Beam	0.005687	COMB5	0.489
432	RIOSTRA	Brace	0.003228	COMB1	0.57369
433	RIOSTRA	Brace	0.039163	COMB5	0.57369
434	RIOSTRA	Brace	0.003228	COMB1	0.57369
435	RIOSTRA	Brace	0.036414	COMB5	0.57369
436	RIOSTRA	Brace	0.003228	COMB1	0.57369
437	RIOSTRA	Brace	0.054117	COMB5	0.57369
438	RIOSTRA	Brace	0.003228	COMB1	0.57369
439	RIOSTRA	Brace	0.066353	COMB5	0.57369
440	RIOSTRA	Beam	0.00552	COMB2	0.489

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
441	RIOSTRA	Brace	0.003228	COMB1	0.57369
442	RIOSTRA	Beam	0.003252	COMB5	0.489
443	RIOSTRA	Brace	0.003228	COMB1	0.57369
444	RIOSTRA	Brace	0.030672	COMB7	0.57369
445	RIOSTRA	Brace	0.045314	COMB2	0.57369
446	RIOSTRA	Brace	0.025465	COMB7	0.57369
447	RIOSTRA	Brace	0.017714	COMB2	0.57369
448	RIOSTRA	Brace	0.055511	COMB7	0.57369
449	RIOSTRA	Brace	0.024785	COMB2	0.57369
450	RIOSTRA	Brace	0.076419	COMB7	0.57369
451	RIOSTRA	Beam	0.014493	COMB2	0.489
452	RIOSTRA	Brace	0.003381	COMB1	0.57369
453	RIOSTRA	Beam	0.006182	COMB5	0.489
454	RIOSTRA	Brace	0.003228	COMB1	0.57369
455	RIOSTRA	Brace	0.050672	COMB5	0.57369
456	RIOSTRA	Brace	0.003557	COMB1	0.57369
457	RIOSTRA	Brace	0.052403	COMB5	0.57369
458	RIOSTRA	Brace	0.004441	COMB1	0.57369
459	RIOSTRA	Brace	0.0701	COMB5	0.57369
460	RIOSTRA	Brace	0.008028	COMB2	0.57369
461	RIOSTRA	Brace	0.091774	COMB5	0.57369
462	RIOSTRA	Beam	0.002751	COMB1	0.489
463	RIOSTRA	Brace	0.003269	COMB1	0.57369
464	RIOSTRA	Beam	0.007014	COMB5	0.489
465	RIOSTRA	Brace	0.003228	COMB1	0.57369
466	RIOSTRA	Brace	0.047436	COMB5	0.57369
467	RIOSTRA	Brace	0.004175	COMB1	0.57369
468	RIOSTRA	Brace	0.046863	COMB5	0.57369
470	RIOSTRA	Brace	0.075546	COMB5	0.57369
471	RIOSTRA	Brace	0.004481	COMB1	0.57369
472	RIOSTRA	Brace	0.098406	COMB5	0.57369
473	RIOSTRA	Beam	0.002751	COMB1	0.489
474	RIOSTRA	Brace	0.003228	COMB1	0.57369
475	RIOSTRA	Beam	0.008004	COMB5	0.489
476	RIOSTRA	Brace	0.003228	COMB1	0.57369
477	RIOSTRA	Brace	0.067609	COMB5	0.57369
478	RIOSTRA	Brace	0.003228	COMB1	0.57369
479	RIOSTRA	Brace	0.060093	COMB5	0.57369

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
480	RIOSTRA	Brace	0.003228	COMB1	0.57369
481	RIOSTRA	Brace	0.0908	COMB5	0.57369
482	RIOSTRA	Brace	0.003228	COMB1	0.57369
483	RIOSTRA	Brace	0.101747	COMB5	0.57369
484	RIOSTRA	Beam	0.006885	COMB2	0.489
485	RIOSTRA	Brace	0.003228	COMB1	0.57369
486	RIOSTRA	Beam	0.003353	COMB5	0.489
487	RIOSTRA	Brace	0.003228	COMB1	0.57369
488	RIOSTRA	Brace	0.033671	COMB7	0.57369
489	RIOSTRA	Brace	0.045185	COMB2	0.57369
490	RIOSTRA	Brace	0.028251	COMB7	0.57369
491	RIOSTRA	Brace	0.017552	COMB2	0.57369
492	RIOSTRA	Brace	0.059637	COMB7	0.57369
493	RIOSTRA	Brace	0.024663	COMB2	0.57369
494	RIOSTRA	Brace	0.082027	COMB7	0.57369
495	RIOSTRA	Beam	0.014503	COMB2	0.489
496	RIOSTRA	Brace	0.003376	COMB1	0.57369
497	RIOSTRA	Beam	0.006386	COMB5	0.489
498	RIOSTRA	Brace	0.003228	COMB1	0.57369
499	RIOSTRA	Brace	0.053692	COMB5	0.57369
500	RIOSTRA	Brace	0.003485	COMB1	0.57369
501	RIOSTRA	Brace	0.055391	COMB5	0.57369
502	RIOSTRA	Brace	0.00439	COMB1	0.57369
503	RIOSTRA	Brace	0.074541	COMB5	0.57369
504	RIOSTRA	Brace	0.007974	COMB2	0.57369
505	RIOSTRA	Brace	0.097892	COMB5	0.57369
506	RIOSTRA	Beam	0.002751	COMB1	0.489
507	RIOSTRA	Brace	0.003261	COMB1	0.57369
508	RIOSTRA	Beam	0.007268	COMB5	0.489
509	RIOSTRA	Brace	0.003228	COMB1	0.57369
510	RIOSTRA	Brace	0.050244	COMB5	0.57369
511	RIOSTRA	Brace	0.004099	COMB1	0.57369
512	RIOSTRA	Brace	0.049519	COMB5	0.57369
514	RIOSTRA	Brace	0.080206	COMB5	0.57369
515	RIOSTRA	Brace	0.004397	COMB1	0.57369
516	RIOSTRA	Brace	0.206656	COMB5	0.57369
517	RIOSTRA	Beam	0.002751	COMB1	0.489
518	RIOSTRA	Brace	0.003228	COMB1	0.57369

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
519	RIOSTRA	Beam	0.008264	COMB5	0.489
520	RIOSTRA	Brace	0.003228	COMB1	0.57369
521	RIOSTRA	Brace	0.069691	COMB5	0.57369
522	RIOSTRA	Brace	0.003228	COMB1	0.57369
523	RIOSTRA	Brace	0.062291	COMB5	0.57369
524	RIOSTRA	Brace	0.003228	COMB1	0.57369
525	RIOSTRA	Brace	0.094993	COMB5	0.57369
526	RIOSTRA	Brace	0.003228	COMB1	0.57369
527	RIOSTRA	Brace	0.213878	COMB5	0.57369
528	RIOSTRA	Beam	0.00687	COMB2	0.489
529	RIOSTRA	Brace	0.003228	COMB1	0.57369
530	RIOSTRA	Beam	0.003357	COMB5	0.489
531	RIOSTRA	Brace	0.003228	COMB1	0.57369
532	RIOSTRA	Brace	0.0338	COMB7	0.57369
533	RIOSTRA	Brace	0.045181	COMB2	0.57369
534	RIOSTRA	Brace	0.028369	COMB7	0.57369
535	RIOSTRA	Brace	0.017541	COMB2	0.57369
536	RIOSTRA	Brace	0.059815	COMB7	0.57369
537	RIOSTRA	Brace	0.024643	COMB2	0.57369
538	RIOSTRA	Brace	0.082284	COMB7	0.57369
539	RIOSTRA	Beam	0.014502	COMB2	0.489
540	RIOSTRA	Brace	0.003377	COMB1	0.57369
541	RIOSTRA	Beam	0.006395	COMB5	0.489
542	RIOSTRA	Brace	0.003228	COMB1	0.57369
543	RIOSTRA	Brace	0.053817	COMB5	0.57369
544	RIOSTRA	Brace	0.003484	COMB1	0.57369
545	RIOSTRA	Brace	0.055519	COMB5	0.57369
546	RIOSTRA	Brace	0.004384	COMB1	0.57369
547	RIOSTRA	Brace	0.074729	COMB5	0.57369
548	RIOSTRA	Brace	0.00796	COMB2	0.57369
549	RIOSTRA	Brace	0.098172	COMB5	0.57369
550	RIOSTRA	Beam	0.002751	COMB1	0.489
551	RIOSTRA	Brace	0.003262	COMB1	0.57369
552	RIOSTRA	Beam	0.007278	COMB5	0.489
553	RIOSTRA	Brace	0.003228	COMB1	0.57369
554	RIOSTRA	Brace	0.050358	COMB5	0.57369
555	RIOSTRA	Brace	0.004103	COMB1	0.57369
556	RIOSTRA	Brace	0.049635	COMB5	0.57369

<b>TABLE: Steel Design 1 - Summary Data - AISC 360-10</b>					
<b>Frame</b>	<b>DesignSect</b>	<b>DesignType</b>	<b>Ratio</b>	<b>Combo</b>	<b>Location</b>
Text	Text	Text	Unitless	Text	m
558	RIOSTRA	Brace	0.080399	COMB5	0.57369
559	RIOSTRA	Brace	0.004392	COMB1	0.57369
560	RIOSTRA	Brace	0.207256	COMB5	0.57369
561	RIOSTRA	Beam	0.002751	COMB1	0.489
562	RIOSTRA	Brace	0.003228	COMB1	0.57369
563	RIOSTRA	Beam	0.008275	COMB5	0.489
564	RIOSTRA	Brace	0.003228	COMB1	0.57369
565	RIOSTRA	Brace	0.069779	COMB5	0.57369
566	RIOSTRA	Brace	0.003228	COMB1	0.57369
567	RIOSTRA	Brace	0.0624	COMB5	0.57369
568	RIOSTRA	Brace	0.003228	COMB1	0.57369
569	RIOSTRA	Brace	0.095168	COMB5	0.57369
570	RIOSTRA	Brace	0.003228	COMB1	0.57369
571	RIOSTRA	Brace	0.214518	COMB5	0.57369
572	RIOSTRA	Beam	0.006869	COMB2	0.489
573	RIOSTRA	Brace	0.003228	COMB1	0.57369
574	RIOSTRA	Beam	0.003353	COMB5	0.489
575	RIOSTRA	Brace	0.003228	COMB1	0.57369
576	RIOSTRA	Brace	0.033676	COMB7	0.57369
577	RIOSTRA	Brace	0.04518	COMB2	0.57369
578	RIOSTRA	Brace	0.028256	COMB7	0.57369
579	RIOSTRA	Brace	0.01755	COMB2	0.57369
580	RIOSTRA	Brace	0.059637	COMB7	0.57369
581	RIOSTRA	Brace	0.024661	COMB2	0.57369
582	RIOSTRA	Brace	0.082021	COMB7	0.57369
583	RIOSTRA	Beam	0.014503	COMB2	0.489
584	RIOSTRA	Brace	0.003376	COMB1	0.57369
585	RIOSTRA	Beam	0.006386	COMB5	0.489
586	RIOSTRA	Brace	0.003228	COMB1	0.57369
587	RIOSTRA	Brace	0.053694	COMB5	0.57369
588	RIOSTRA	Brace	0.003484	COMB1	0.57369
589	RIOSTRA	Brace	0.055392	COMB5	0.57369
590	RIOSTRA	Brace	0.004389	COMB1	0.57369
591	RIOSTRA	Brace	0.074539	COMB5	0.57369
592	RIOSTRA	Brace	0.007974	COMB2	0.57369
593	RIOSTRA	Brace	0.097883	COMB5	0.57369
594	RIOSTRA	Beam	0.002751	COMB1	0.489
595	RIOSTRA	Brace	0.00326	COMB1	0.57369

<b>TABLE: Steel Design 1 - Summary Data - AISC 360-10</b>					
<b>Frame</b>	<b>DesignSect</b>	<b>DesignType</b>	<b>Ratio</b>	<b>Combo</b>	<b>Location</b>
Text	Text	Text	Unitless	Text	m
596	RIOSTRA	Beam	0.007268	COMB5	0.489
597	RIOSTRA	Brace	0.003228	COMB1	0.57369
598	RIOSTRA	Brace	0.050247	COMB5	0.57369
599	RIOSTRA	Brace	0.004098	COMB1	0.57369
600	RIOSTRA	Brace	0.04952	COMB5	0.57369
602	RIOSTRA	Brace	0.080204	COMB5	0.57369
603	RIOSTRA	Brace	0.004397	COMB1	0.57369
604	RIOSTRA	Brace	0.206634	COMB5	0.57369
605	RIOSTRA	Beam	0.002751	COMB1	0.489
606	RIOSTRA	Brace	0.003228	COMB1	0.57369
607	RIOSTRA	Beam	0.008264	COMB5	0.489
608	RIOSTRA	Brace	0.003228	COMB1	0.57369
609	RIOSTRA	Brace	0.069689	COMB5	0.57369
610	RIOSTRA	Brace	0.003228	COMB1	0.57369
611	RIOSTRA	Brace	0.062287	COMB5	0.57369
612	RIOSTRA	Brace	0.003228	COMB1	0.57369
613	RIOSTRA	Brace	0.094991	COMB5	0.57369
614	RIOSTRA	Brace	0.003228	COMB1	0.57369
615	RIOSTRA	Brace	0.213848	COMB5	0.57369
616	RIOSTRA	Beam	0.006871	COMB2	0.489
617	RIOSTRA	Brace	0.003228	COMB1	0.57369
618	RIOSTRA	Beam	0.003245	COMB5	0.489
619	RIOSTRA	Brace	0.003228	COMB1	0.57369
620	RIOSTRA	Brace	0.030508	COMB7	0.57369
621	RIOSTRA	Brace	0.045365	COMB2	0.57369
622	RIOSTRA	Brace	0.025324	COMB7	0.57369
623	RIOSTRA	Brace	0.017755	COMB2	0.57369
624	RIOSTRA	Brace	0.055316	COMB7	0.57369
625	RIOSTRA	Brace	0.024827	COMB2	0.57369
626	RIOSTRA	Brace	0.076206	COMB7	0.57369
627	RIOSTRA	Beam	0.014506	COMB2	0.489
628	RIOSTRA	Brace	0.003382	COMB1	0.57369
629	RIOSTRA	Beam	0.006173	COMB5	0.489
630	RIOSTRA	Brace	0.003228	COMB1	0.57369
631	RIOSTRA	Brace	0.050529	COMB5	0.57369
632	RIOSTRA	Brace	0.003581	COMB1	0.57369
633	RIOSTRA	Brace	0.052264	COMB5	0.57369
634	RIOSTRA	Brace	0.004466	COMB1	0.57369

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
635	RIOSTRA	Brace	0.06993	COMB5	0.57369
636	RIOSTRA	Brace	0.008058	COMB2	0.57369
637	RIOSTRA	Brace	0.091571	COMB5	0.57369
638	RIOSTRA	Beam	0.002751	COMB1	0.489
639	RIOSTRA	Brace	0.003271	COMB1	0.57369
640	RIOSTRA	Beam	0.007003	COMB5	0.489
641	RIOSTRA	Brace	0.003228	COMB1	0.57369
642	RIOSTRA	Brace	0.047301	COMB5	0.57369
643	RIOSTRA	Brace	0.004197	COMB1	0.57369
644	RIOSTRA	Brace	0.046734	COMB5	0.57369
646	RIOSTRA	Brace	0.075374	COMB5	0.57369
647	RIOSTRA	Brace	0.004501	COMB1	0.57369
648	RIOSTRA	Brace	0.098195	COMB5	0.57369
649	RIOSTRA	Beam	0.002751	COMB1	0.489
650	RIOSTRA	Brace	0.003228	COMB1	0.57369
651	RIOSTRA	Beam	0.007991	COMB5	0.489
652	RIOSTRA	Brace	0.003228	COMB1	0.57369
653	RIOSTRA	Brace	0.067543	COMB5	0.57369
654	RIOSTRA	Brace	0.003228	COMB1	0.57369
655	RIOSTRA	Brace	0.05999	COMB5	0.57369
656	RIOSTRA	Brace	0.003228	COMB1	0.57369
657	RIOSTRA	Brace	0.090652	COMB5	0.57369
658	RIOSTRA	Brace	0.003228	COMB1	0.57369
659	RIOSTRA	Brace	0.10153	COMB5	0.57369
660	RIOSTRA	Beam	0.006893	COMB2	0.489
661	RIOSTRA	Brace	0.003228	COMB1	0.57369
662	RIOSTRA	Beam	0.003197	COMB5	0.489
663	RIOSTRA	Brace	0.003228	COMB1	0.57369
664	RIOSTRA	Brace	0.022494	COMB7	0.57369
665	RIOSTRA	Brace	0.021809	COMB2	0.57369
666	RIOSTRA	Brace	0.020854	COMB7	0.57369
667	RIOSTRA	Brace	0.009169	COMB2	0.57369
668	RIOSTRA	Brace	0.036207	COMB5	0.57369
669	RIOSTRA	Brace	0.013404	COMB2	0.57369
670	RIOSTRA	Brace	0.05444	COMB5	0.57369
671	RIOSTRA	Beam	0.006582	COMB2	0.489
672	RIOSTRA	Brace	0.003378	COMB4	0.57369
673	RIOSTRA	Beam	0.00485	COMB5	0.489

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
674	RIOSTRA	Brace	0.003228	COMB1	0.57369
675	RIOSTRA	Brace	0.030445	COMB5	0.57369
676	RIOSTRA	Brace	0.003228	COMB1	0.57369
677	RIOSTRA	Brace	0.033176	COMB5	0.57369
678	RIOSTRA	Brace	0.003833	COMB1	0.57369
679	RIOSTRA	Brace	0.043392	COMB5	0.57369
680	RIOSTRA	Brace	0.0056	COMB1	0.57369
681	RIOSTRA	Brace	0.062653	COMB5	0.57369
682	RIOSTRA	Beam	0.002751	COMB1	0.489
683	RIOSTRA	Brace	0.003433	COMB4	0.57369
684	RIOSTRA	Beam	0.005225	COMB5	0.489
685	RIOSTRA	Brace	0.003958	COMB4	0.57369
686	RIOSTRA	Brace	0.028358	COMB5	0.57369
687	RIOSTRA	Brace	0.004409	COMB1	0.57369
688	RIOSTRA	Brace	0.030151	COMB5	0.57369
690	RIOSTRA	Brace	0.04586	COMB5	0.57369
691	RIOSTRA	Brace	0.0077	COMB4	0.57369
692	RIOSTRA	Brace	0.065926	COMB5	0.57369
693	RIOSTRA	Beam	0.002751	COMB1	0.489
694	RIOSTRA	Brace	0.003228	COMB1	0.57369
695	RIOSTRA	Beam	0.005692	COMB5	0.489
696	RIOSTRA	Brace	0.007434	COMB4	0.57369
697	RIOSTRA	Brace	0.0391	COMB5	0.57369
698	RIOSTRA	Brace	0.003228	COMB1	0.57369
699	RIOSTRA	Brace	0.036438	COMB5	0.57369
700	RIOSTRA	Brace	0.006788	COMB4	0.57369
701	RIOSTRA	Brace	0.054372	COMB5	0.57369
702	RIOSTRA	Brace	0.005596	COMB4	0.57369
703	RIOSTRA	Brace	0.066743	COMB5	0.57369
704	RIOSTRA	Beam	0.007166	COMB4	0.489
705	RIOSTRA	Brace	0.003228	COMB1	0.57369
706	RIOSTRA	Beam	0.00303	COMB5	0.489
707	RIOSTRA	Brace	0.00488	COMB4	0.57369
708	RIOSTRA	Brace	0.019658	COMB7	0.57369
709	RIOSTRA	Brace	0.026772	COMB4	0.57369
710	RIOSTRA	Brace	0.018184	COMB7	0.57369
711	RIOSTRA	Brace	0.016057	COMB4	0.57369
712	RIOSTRA	Brace	0.032815	COMB5	0.57369

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
713	RIOSTRA	Brace	0.018703	COMB4	0.57369
714	RIOSTRA	Brace	0.049044	COMB5	0.57369
715	RIOSTRA	Beam	0.008948	COMB4	0.489
716	RIOSTRA	Brace	0.003355	COMB1	0.57369
717	RIOSTRA	Beam	0.004612	COMB5	0.489
718	RIOSTRA	Brace	0.003228	COMB1	0.57369
719	RIOSTRA	Brace	0.027968	COMB5	0.57369
720	RIOSTRA	Brace	0.005167	COMB4	0.57369
721	RIOSTRA	Brace	0.030698	COMB5	0.57369
722	RIOSTRA	Brace	0.004533	COMB4	0.57369
723	RIOSTRA	Brace	0.039648	COMB5	0.57369
724	RIOSTRA	Brace	0.00561	COMB4	0.57369
725	RIOSTRA	Brace	0.056756	COMB5	0.57369
726	RIOSTRA	Beam	0.002751	COMB1	0.489
727	RIOSTRA	Brace	0.003296	COMB1	0.57369
728	RIOSTRA	Beam	0.004969	COMB5	0.489
729	RIOSTRA	Brace	0.003228	COMB1	0.57369
730	RIOSTRA	Brace	0.026203	COMB5	0.57369
731	RIOSTRA	Brace	0.004348	COMB1	0.57369
732	RIOSTRA	Brace	0.028075	COMB5	0.57369
734	RIOSTRA	Brace	0.041979	COMB5	0.57369
735	RIOSTRA	Brace	0.003912	COMB1	0.57369
736	RIOSTRA	Brace	0.059617	COMB5	0.57369
737	RIOSTRA	Beam	0.002751	COMB1	0.489
738	RIOSTRA	Brace	0.003228	COMB1	0.57369
739	RIOSTRA	Beam	0.005435	COMB5	0.489
740	RIOSTRA	Brace	0.003228	COMB1	0.57369
741	RIOSTRA	Brace	0.03727	COMB5	0.57369
742	RIOSTRA	Brace	0.003228	COMB1	0.57369
743	RIOSTRA	Brace	0.034604	COMB5	0.57369
744	RIOSTRA	Brace	0.003228	COMB1	0.57369
745	RIOSTRA	Brace	0.050491	COMB5	0.57369
746	RIOSTRA	Brace	0.003228	COMB1	0.57369
747	RIOSTRA	Brace	0.06013	COMB5	0.57369
748	RIOSTRA	Beam	0.005787	COMB2	0.489
749	RIOSTRA	Brace	0.003228	COMB1	0.57369
750	RIOSTRA	Beam	0.00326	COMB5	0.489
751	RIOSTRA	Brace	0.003228	COMB1	0.57369

<b>TABLE: Steel Design 1 - Summary Data - AISC 360-10</b>					
<b>Frame</b>	<b>DesignSect</b>	<b>DesignType</b>	<b>Ratio</b>	<b>Combo</b>	<b>Location</b>
Text	Text	Text	Unitless	Text	m
752	RIOSTRA	Brace	0.023745	COMB7	0.57369
753	RIOSTRA	Brace	0.023766	COMB2	0.57369
754	RIOSTRA	Brace	0.021568	COMB7	0.57369
755	RIOSTRA	Brace	0.011759	COMB2	0.57369
756	RIOSTRA	Brace	0.036562	COMB7	0.57369
757	RIOSTRA	Brace	0.015066	COMB2	0.57369
758	RIOSTRA	Brace	0.052817	COMB5	0.57369
759	RIOSTRA	Beam	0.010597	COMB2	0.489
760	RIOSTRA	Brace	0.0034	COMB1	0.57369
761	RIOSTRA	Beam	0.005068	COMB5	0.489
762	RIOSTRA	Brace	0.003228	COMB1	0.57369
763	RIOSTRA	Brace	0.032408	COMB5	0.57369
764	RIOSTRA	Brace	0.003228	COMB1	0.57369
765	RIOSTRA	Brace	0.035348	COMB5	0.57369
766	RIOSTRA	Brace	0.004091	COMB1	0.57369
767	RIOSTRA	Brace	0.044206	COMB5	0.57369
768	RIOSTRA	Brace	0.006062	COMB1	0.57369
769	RIOSTRA	Brace	0.059177	COMB5	0.57369
770	RIOSTRA	Beam	0.002751	COMB1	0.489
771	RIOSTRA	Brace	0.00325	COMB1	0.57369
772	RIOSTRA	Beam	0.0054	COMB5	0.489
773	RIOSTRA	Brace	0.003228	COMB1	0.57369
774	RIOSTRA	Brace	0.031175	COMB5	0.57369
775	RIOSTRA	Brace	0.003228	COMB1	0.57369
776	RIOSTRA	Brace	0.032694	COMB5	0.57369
778	RIOSTRA	Brace	0.046777	COMB5	0.57369
779	RIOSTRA	Brace	0.003228	COMB1	0.57369
780	RIOSTRA	Brace	0.058202	COMB5	0.57369
781	RIOSTRA	Beam	0.005009	COMB1	0.489
782	RIOSTRA	Brace	0.003228	COMB1	0.57369
783	RIOSTRA	Beam	0.005781	COMB5	0.489
784	RIOSTRA	Brace	0.003228	COMB1	0.57369
785	RIOSTRA	Brace	0.040147	COMB5	0.57369
786	RIOSTRA	Brace	0.003228	COMB1	0.57369
787	RIOSTRA	Brace	0.037602	COMB5	0.57369
788	RIOSTRA	Brace	0.003228	COMB1	0.57369
789	RIOSTRA	Brace	0.053698	COMB5	0.57369
790	RIOSTRA	Brace	0.003228	COMB1	0.57369

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
791	RIOSTRA	Brace	0.064661	COMB5	0.57369
792	RIOSTRA	Beam	0.006156	COMB2	0.489
793	RIOSTRA	Brace	0.00387	COMB1	0.57369
794	RIOSTRA	Beam	0.002751	COMB1	0.489
796	RIOSTRA	Brace	0.003228	COMB1	0.57369
797	RIOSTRA	Brace	0.050042	COMB5	0.57369
798	RIOSTRA	Brace	0.003228	COMB1	0.57369
800	RIOSTRA	Brace	0.003228	COMB1	0.57369
801	RIOSTRA	Brace	0.056923	COMB5	0.57369
802	RIOSTRA	Brace	0.004789	COMB4	0.57369
803	RIOSTRA	Beam	0.026189	COMB5	0.489
804	RIOSTRA	Brace	0.005317	COMB1	0.57369
805	RIOSTRA	Beam	0.002751	COMB1	0.489
807	RIOSTRA	Brace	0.004162	COMB4	0.57369
808	RIOSTRA	Brace	0.0384	COMB5	0.57369
809	RIOSTRA	Brace	0.007936	COMB4	0.57369
811	RIOSTRA	Brace	0.003228	COMB1	0.57369
812	RIOSTRA	Brace	0.05326	COMB5	0.57369
813	RIOSTRA	Brace	0.007378	COMB4	0.57369
814	RIOSTRA	Beam	0.023403	COMB5	0.489
815	RIOSTRA	Brace	0.003228	COMB1	0.57369
816	RIOSTRA	Beam	0.002751	COMB1	0.489
818	RIOSTRA	Brace	0.024344	COMB2	0.57369
819	RIOSTRA	Brace	0.018784	COMB7	0.57369
821	RIOSTRA	Brace	0.039938	COMB5	0.57369
822	RIOSTRA	Brace	0.016339	COMB2	0.57369
823	RIOSTRA	Brace	0.039003	COMB7	0.57369
824	RIOSTRA	Brace	0.003701	COMB4	0.57369
825	RIOSTRA	Beam	0.029341	COMB5	0.489
826	RIOSTRA	Brace	0.004048	COMB5	0.57369
827	RIOSTRA	Beam	0.002751	COMB1	0.489
828	RIOSTRA	Brace	0.0161	COMB5	0.57369
829	RIOSTRA	Brace	0.003228	COMB1	0.57369
830	RIOSTRA	Brace	0.051035	COMB5	0.57369
831	RIOSTRA	Brace	0.003228	COMB1	0.57369
832	RIOSTRA	Brace	0.051368	COMB5	0.57369
833	RIOSTRA	Brace	0.003228	COMB1	0.57369
834	RIOSTRA	Brace	0.061295	COMB5	0.57369

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
835	RIOSTRA	Brace	0.003228	COMB1	0.57369
836	RIOSTRA	Beam	0.027668	COMB5	0.489
837	RIOSTRA	Brace	0.004812	COMB5	0.57369
838	RIOSTRA	Beam	0.003193	COMB1	0.489
839	RIOSTRA	Brace	0.02021	COMB5	0.57369
840	RIOSTRA	Brace	0.003228	COMB1	0.57369
841	RIOSTRA	Brace	0.040974	COMB5	0.57369
842	RIOSTRA	Brace	0.003228	COMB1	0.57369
844	RIOSTRA	Brace	0.003228	COMB1	0.57369
845	RIOSTRA	Brace	0.056833	COMB5	0.57369
846	RIOSTRA	Brace	0.003228	COMB1	0.57369
847	RIOSTRA	Beam	0.0253	COMB5	0.489
848	RIOSTRA	Brace	0.003228	COMB1	0.57369
849	RIOSTRA	Beam	0.003648	COMB1	0.489
850	RIOSTRA	Brace	0.019905	COMB5	0.57369
851	RIOSTRA	Brace	0.022466	COMB2	0.57369
852	RIOSTRA	Brace	0.022795	COMB7	0.57369
853	RIOSTRA	Brace	0.013841	COMB2	0.57369
854	RIOSTRA	Brace	0.041917	COMB5	0.57369
855	RIOSTRA	Brace	0.017388	COMB2	0.57369
856	RIOSTRA	Brace	0.041304	COMB7	0.57369
857	RIOSTRA	Brace	0.003228	COMB1	0.57369
858	RIOSTRA	Beam	0.03089	COMB5	0.489
859	RIOSTRA	Brace	0.004672	COMB1	0.57369
860	RIOSTRA	Beam	0.002751	COMB1	0.489
861	RIOSTRA	Brace	0.012076	COMB2	0.57369
862	RIOSTRA	Brace	0.03247	COMB7	0.57369
863	RIOSTRA	Brace	0.040188	COMB2	0.57369
864	RIOSTRA	Brace	0.027789	COMB7	0.57369
865	RIOSTRA	Brace	0.022936	COMB2	0.57369
866	RIOSTRA	Brace	0.053388	COMB7	0.57369
867	RIOSTRA	Brace	0.025691	COMB2	0.57369
868	RIOSTRA	Brace	0.075888	COMB7	0.57369
869	RIOSTRA	Beam	0.014064	COMB2	0.489
870	RIOSTRA	Brace	0.003344	COMB1	0.57369
871	RIOSTRA	Beam	0.006328	COMB5	0.489
872	RIOSTRA	Brace	0.003228	COMB1	0.57369
873	RIOSTRA	Brace	0.050002	COMB5	0.57369

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
874	RIOSTRA	Brace	0.004933	COMB4	0.57369
875	RIOSTRA	Brace	0.050103	COMB5	0.57369
876	RIOSTRA	Brace	0.003228	COMB1	0.57369
877	RIOSTRA	Brace	0.072497	COMB5	0.57369
878	RIOSTRA	Brace	0.00516	COMB1	0.57369
879	RIOSTRA	Brace	0.092048	COMB5	0.57369
880	RIOSTRA	Beam	0.002751	COMB1	0.489
881	RIOSTRA	Brace	0.003228	COMB1	0.57369
882	RIOSTRA	Beam	0.006664	COMB5	0.489
883	RIOSTRA	Brace	0.003228	COMB1	0.57369
884	RIOSTRA	Brace	0.060818	COMB5	0.57369
885	RIOSTRA	Brace	0.003228	COMB1	0.57369
886	RIOSTRA	Brace	0.058474	COMB5	0.57369
888	RIOSTRA	Brace	0.079917	COMB5	0.57369
889	RIOSTRA	Brace	0.003228	COMB1	0.57369
890	RIOSTRA	Brace	0.095607	COMB5	0.57369
891	RIOSTRA	Beam	0.003087	COMB4	0.489
892	RIOSTRA	Brace	0.003228	COMB1	0.57369
893	RIOSTRA	Beam	0.007015	COMB5	0.489
894	RIOSTRA	Brace	0.003228	COMB1	0.57369
895	RIOSTRA	Brace	0.049982	COMB5	0.57369
896	RIOSTRA	Brace	0.003228	COMB1	0.57369
897	RIOSTRA	Brace	0.048389	COMB5	0.57369
898	RIOSTRA	Brace	0.003228	COMB1	0.57369
899	RIOSTRA	Brace	0.074933	COMB5	0.57369
900	RIOSTRA	Brace	0.003228	COMB1	0.57369
901	RIOSTRA	Brace	0.097239	COMB5	0.57369
902	RIOSTRA	Beam	0.005803	COMB2	0.489
903	RIOSTRA	Brace	0.003228	COMB1	0.57369
904	RIOSTRA	Beam	0.003344	COMB5	0.489
905	RIOSTRA	Brace	0.003228	COMB1	0.57369
906	RIOSTRA	Brace	0.033321	COMB7	0.57369
907	RIOSTRA	Brace	0.045427	COMB2	0.57369
908	RIOSTRA	Brace	0.027963	COMB7	0.57369
909	RIOSTRA	Brace	0.017831	COMB2	0.57369
910	RIOSTRA	Brace	0.059145	COMB7	0.57369
911	RIOSTRA	Brace	0.024971	COMB2	0.57369
912	RIOSTRA	Brace	0.081365	COMB7	0.57369

<b>TABLE: Steel Design 1 - Summary Data - AISC 360-10</b>					
<b>Frame</b>	<b>DesignSect</b>	<b>DesignType</b>	<b>Ratio</b>	<b>Combo</b>	<b>Location</b>
Text	Text	Text	Unitless	Text	m
913	RIOSTRA	Beam	0.014495	COMB2	0.489
914	RIOSTRA	Brace	0.003382	COMB1	0.57369
915	RIOSTRA	Beam	0.006361	COMB5	0.489
916	RIOSTRA	Brace	0.003228	COMB1	0.57369
917	RIOSTRA	Brace	0.053344	COMB5	0.57369
918	RIOSTRA	Brace	0.003651	COMB1	0.57369
919	RIOSTRA	Brace	0.055019	COMB5	0.57369
920	RIOSTRA	Brace	0.004496	COMB1	0.57369
921	RIOSTRA	Brace	0.07409	COMB5	0.57369
922	RIOSTRA	Brace	0.008142	COMB2	0.57369
923	RIOSTRA	Brace	0.097148	COMB5	0.57369
924	RIOSTRA	Beam	0.002751	COMB1	0.489
925	RIOSTRA	Brace	0.003269	COMB1	0.57369
926	RIOSTRA	Beam	0.007229	COMB5	0.489
927	RIOSTRA	Brace	0.003228	COMB1	0.57369
928	RIOSTRA	Brace	0.04985	COMB5	0.57369
929	RIOSTRA	Brace	0.004497	COMB4	0.57369
930	RIOSTRA	Brace	0.049122	COMB5	0.57369
932	RIOSTRA	Brace	0.079635	COMB5	0.57369
933	RIOSTRA	Brace	0.004701	COMB1	0.57369
934	RIOSTRA	Brace	0.204784	COMB5	0.57369
935	RIOSTRA	Beam	0.002751	COMB1	0.489
936	RIOSTRA	Brace	0.003228	COMB1	0.57369
937	RIOSTRA	Beam	0.008243	COMB5	0.489
938	RIOSTRA	Brace	0.003228	COMB1	0.57369
939	RIOSTRA	Brace	0.069637	COMB5	0.57369
940	RIOSTRA	Brace	0.003228	COMB1	0.57369
941	RIOSTRA	Brace	0.062264	COMB5	0.57369
942	RIOSTRA	Brace	0.003228	COMB1	0.57369
943	RIOSTRA	Brace	0.094609	COMB5	0.57369
944	RIOSTRA	Brace	0.003228	COMB1	0.57369
945	RIOSTRA	Brace	0.212178	COMB5	0.57369
946	RIOSTRA	Beam	0.00695	COMB2	0.489
947	RIOSTRA	Brace	0.003228	COMB1	0.57369
948	RIOSTRA	Beam	0.003353	COMB5	0.489
949	RIOSTRA	Brace	0.003228	COMB1	0.57369
950	RIOSTRA	Brace	0.033693	COMB7	0.57369
951	RIOSTRA	Brace	0.04517	COMB2	0.57369

<b>TABLE: Steel Design 1 - Summary Data - AISC 360-10</b>					
<b>Frame</b>	<b>DesignSect</b>	<b>DesignType</b>	<b>Ratio</b>	<b>Combo</b>	<b>Location</b>
Text	Text	Text	Unitless	Text	m
952	RIOSTRA	Brace	0.028267	COMB7	0.57369
953	RIOSTRA	Brace	0.017557	COMB2	0.57369
954	RIOSTRA	Brace	0.059662	COMB7	0.57369
955	RIOSTRA	Brace	0.024664	COMB2	0.57369
956	RIOSTRA	Brace	0.082078	COMB7	0.57369
957	RIOSTRA	Beam	0.014506	COMB2	0.489
958	RIOSTRA	Brace	0.003377	COMB1	0.57369
959	RIOSTRA	Beam	0.006388	COMB5	0.489
960	RIOSTRA	Brace	0.003228	COMB1	0.57369
961	RIOSTRA	Brace	0.053702	COMB5	0.57369
962	RIOSTRA	Brace	0.003493	COMB1	0.57369
963	RIOSTRA	Brace	0.055408	COMB5	0.57369
964	RIOSTRA	Brace	0.004416	COMB1	0.57369
965	RIOSTRA	Brace	0.07455	COMB5	0.57369
966	RIOSTRA	Brace	0.008001	COMB2	0.57369
967	RIOSTRA	Brace	0.097939	COMB5	0.57369
968	RIOSTRA	Beam	0.002751	COMB1	0.489
969	RIOSTRA	Brace	0.003262	COMB1	0.57369
970	RIOSTRA	Beam	0.007269	COMB5	0.489
971	RIOSTRA	Brace	0.003228	COMB1	0.57369
972	RIOSTRA	Brace	0.050254	COMB5	0.57369
973	RIOSTRA	Brace	0.004102	COMB1	0.57369
974	RIOSTRA	Brace	0.049537	COMB5	0.57369
976	RIOSTRA	Brace	0.080222	COMB5	0.57369
977	RIOSTRA	Brace	0.004413	COMB1	0.57369
978	RIOSTRA	Brace	0.206776	COMB5	0.57369
979	RIOSTRA	Beam	0.002751	COMB1	0.489
980	RIOSTRA	Brace	0.003228	COMB1	0.57369
981	RIOSTRA	Beam	0.008264	COMB5	0.489
982	RIOSTRA	Brace	0.003228	COMB1	0.57369
983	RIOSTRA	Brace	0.069667	COMB5	0.57369
984	RIOSTRA	Brace	0.003228	COMB1	0.57369
985	RIOSTRA	Brace	0.062283	COMB5	0.57369
986	RIOSTRA	Brace	0.003228	COMB1	0.57369
987	RIOSTRA	Brace	0.094993	COMB5	0.57369
988	RIOSTRA	Brace	0.003228	COMB1	0.57369
989	RIOSTRA	Brace	0.213992	COMB5	0.57369
990	RIOSTRA	Beam	0.00688	COMB2	0.489

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
991	RIOSTRA	Brace	0.003228	COMB1	0.57369
992	RIOSTRA	Beam	0.003353	COMB5	0.489
993	RIOSTRA	Brace	0.003228	COMB1	0.57369
994	RIOSTRA	Brace	0.033667	COMB7	0.57369
995	RIOSTRA	Brace	0.045181	COMB2	0.57369
996	RIOSTRA	Brace	0.028241	COMB7	0.57369
997	RIOSTRA	Brace	0.017542	COMB2	0.57369
998	RIOSTRA	Brace	0.059635	COMB7	0.57369
999	RIOSTRA	Brace	0.024643	COMB2	0.57369
1000	RIOSTRA	Brace	0.082039	COMB7	0.57369
1001	RIOSTRA	Beam	0.014502	COMB2	0.489
1002	RIOSTRA	Brace	0.003376	COMB1	0.57369
1003	RIOSTRA	Beam	0.006387	COMB5	0.489
1004	RIOSTRA	Brace	0.003228	COMB1	0.57369
1005	RIOSTRA	Brace	0.053685	COMB5	0.57369
1006	RIOSTRA	Brace	0.003481	COMB1	0.57369
1007	RIOSTRA	Brace	0.055389	COMB5	0.57369
1008	RIOSTRA	Brace	0.00438	COMB1	0.57369
1009	RIOSTRA	Brace	0.074535	COMB5	0.57369
1010	RIOSTRA	Brace	0.007957	COMB2	0.57369
1011	RIOSTRA	Brace	0.097903	COMB5	0.57369
1012	RIOSTRA	Beam	0.002751	COMB1	0.489
1013	RIOSTRA	Brace	0.003262	COMB1	0.57369
1014	RIOSTRA	Beam	0.007268	COMB5	0.489
1015	RIOSTRA	Brace	0.003228	COMB1	0.57369
1016	RIOSTRA	Brace	0.050236	COMB5	0.57369
1017	RIOSTRA	Brace	0.004101	COMB1	0.57369
1018	RIOSTRA	Brace	0.049519	COMB5	0.57369
1020	RIOSTRA	Brace	0.080197	COMB5	0.57369
1021	RIOSTRA	Brace	0.00439	COMB1	0.57369
1022	RIOSTRA	Brace	0.20668	COMB5	0.57369
1023	RIOSTRA	Beam	0.002751	COMB1	0.489
1024	RIOSTRA	Brace	0.003228	COMB1	0.57369
1025	RIOSTRA	Beam	0.008265	COMB5	0.489
1026	RIOSTRA	Brace	0.003228	COMB1	0.57369
1027	RIOSTRA	Brace	0.069684	COMB5	0.57369
1028	RIOSTRA	Brace	0.003228	COMB1	0.57369
1029	RIOSTRA	Brace	0.062302	COMB5	0.57369

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
1030	RIOSTRA	Brace	0.003228	COMB1	0.57369
1031	RIOSTRA	Brace	0.094984	COMB5	0.57369
1032	RIOSTRA	Brace	0.003228	COMB1	0.57369
1033	RIOSTRA	Brace	0.213916	COMB5	0.57369
1034	RIOSTRA	Beam	0.006867	COMB2	0.489
1035	RIOSTRA	Brace	0.003228	COMB1	0.57369
1036	RIOSTRA	Beam	0.003355	COMB5	0.489
1037	RIOSTRA	Brace	0.003228	COMB1	0.57369
1038	RIOSTRA	Brace	0.033722	COMB7	0.57369
1039	RIOSTRA	Brace	0.045182	COMB2	0.57369
1040	RIOSTRA	Brace	0.028294	COMB7	0.57369
1041	RIOSTRA	Brace	0.017546	COMB2	0.57369
1042	RIOSTRA	Brace	0.059708	COMB7	0.57369
1043	RIOSTRA	Brace	0.024647	COMB2	0.57369
1044	RIOSTRA	Brace	0.082138	COMB7	0.57369
1045	RIOSTRA	Beam	0.014504	COMB2	0.489
1046	RIOSTRA	Brace	0.003377	COMB1	0.57369
1047	RIOSTRA	Beam	0.00639	COMB5	0.489
1048	RIOSTRA	Brace	0.003228	COMB1	0.57369
1049	RIOSTRA	Brace	0.053739	COMB5	0.57369
1050	RIOSTRA	Brace	0.003485	COMB1	0.57369
1051	RIOSTRA	Brace	0.055443	COMB5	0.57369
1052	RIOSTRA	Brace	0.004387	COMB1	0.57369
1053	RIOSTRA	Brace	0.074612	COMB5	0.57369
1054	RIOSTRA	Brace	0.007965	COMB2	0.57369
1055	RIOSTRA	Brace	0.09801	COMB5	0.57369
1056	RIOSTRA	Beam	0.002751	COMB1	0.489
1057	RIOSTRA	Brace	0.003262	COMB1	0.57369
1058	RIOSTRA	Beam	0.007272	COMB5	0.489
1059	RIOSTRA	Brace	0.003228	COMB1	0.57369
1060	RIOSTRA	Brace	0.050286	COMB5	0.57369
1061	RIOSTRA	Brace	0.004104	COMB1	0.57369
1062	RIOSTRA	Brace	0.049567	COMB5	0.57369
1064	RIOSTRA	Brace	0.080277	COMB5	0.57369
1065	RIOSTRA	Brace	0.004395	COMB1	0.57369
1066	RIOSTRA	Brace	0.206911	COMB5	0.57369
1067	RIOSTRA	Beam	0.002751	COMB1	0.489
1068	RIOSTRA	Brace	0.003228	COMB1	0.57369

<b>TABLE: Steel Design 1 - Summary Data - AISC 360-10</b>					
<b>Frame</b>	<b>DesignSect</b>	<b>DesignType</b>	<b>Ratio</b>	<b>Combo</b>	<b>Location</b>
Text	Text	Text	Unitless	Text	m
1069	RIOSTRA	Beam	0.008269	COMB5	0.489
1070	RIOSTRA	Brace	0.003228	COMB1	0.57369
1071	RIOSTRA	Brace	0.069721	COMB5	0.57369
1072	RIOSTRA	Brace	0.003228	COMB1	0.57369
1073	RIOSTRA	Brace	0.06234	COMB5	0.57369
1074	RIOSTRA	Brace	0.003228	COMB1	0.57369
1075	RIOSTRA	Brace	0.095056	COMB5	0.57369
1076	RIOSTRA	Brace	0.003228	COMB1	0.57369
1077	RIOSTRA	Brace	0.214155	COMB5	0.57369
1078	RIOSTRA	Beam	0.00687	COMB2	0.489
1079	RIOSTRA	Brace	0.003228	COMB1	0.57369
1080	RIOSTRA	Beam	0.003352	COMB5	0.489
1081	RIOSTRA	Brace	0.003228	COMB1	0.57369
1082	RIOSTRA	Brace	0.033664	COMB7	0.57369
1083	RIOSTRA	Brace	0.045177	COMB2	0.57369
1084	RIOSTRA	Brace	0.028244	COMB7	0.57369
1085	RIOSTRA	Brace	0.01755	COMB2	0.57369
1086	RIOSTRA	Brace	0.059622	COMB7	0.57369
1087	RIOSTRA	Brace	0.024659	COMB2	0.57369
1088	RIOSTRA	Brace	0.082002	COMB7	0.57369
1089	RIOSTRA	Beam	0.014503	COMB2	0.489
1090	RIOSTRA	Brace	0.003376	COMB1	0.57369
1091	RIOSTRA	Beam	0.006385	COMB5	0.489
1092	RIOSTRA	Brace	0.003228	COMB1	0.57369
1093	RIOSTRA	Brace	0.053679	COMB5	0.57369
1094	RIOSTRA	Brace	0.003485	COMB1	0.57369
1095	RIOSTRA	Brace	0.055378	COMB5	0.57369
1096	RIOSTRA	Brace	0.00439	COMB1	0.57369
1097	RIOSTRA	Brace	0.074522	COMB5	0.57369
1098	RIOSTRA	Brace	0.007974	COMB2	0.57369
1099	RIOSTRA	Brace	0.097862	COMB5	0.57369
1100	RIOSTRA	Beam	0.002751	COMB1	0.489
1101	RIOSTRA	Brace	0.003261	COMB1	0.57369
1102	RIOSTRA	Beam	0.007267	COMB5	0.489
1103	RIOSTRA	Brace	0.003228	COMB1	0.57369
1104	RIOSTRA	Brace	0.050231	COMB5	0.57369
1105	RIOSTRA	Brace	0.004101	COMB1	0.57369
1106	RIOSTRA	Brace	0.049506	COMB5	0.57369

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
1108	RIOSTRA	Brace	0.080187	COMB5	0.57369
1109	RIOSTRA	Brace	0.004397	COMB1	0.57369
1110	RIOSTRA	Brace	0.206592	COMB5	0.57369
1111	RIOSTRA	Beam	0.002751	COMB1	0.489
1112	RIOSTRA	Brace	0.003228	COMB1	0.57369
1113	RIOSTRA	Beam	0.008263	COMB5	0.489
1114	RIOSTRA	Brace	0.003228	COMB1	0.57369
1115	RIOSTRA	Brace	0.069678	COMB5	0.57369
1116	RIOSTRA	Brace	0.003228	COMB1	0.57369
1117	RIOSTRA	Brace	0.062277	COMB5	0.57369
1118	RIOSTRA	Brace	0.003228	COMB1	0.57369
1119	RIOSTRA	Brace	0.094977	COMB5	0.57369
1120	RIOSTRA	Brace	0.003228	COMB1	0.57369
1121	RIOSTRA	Brace	0.213808	COMB5	0.57369
1122	RIOSTRA	Beam	0.006869	COMB2	0.489
1123	RIOSTRA	Brace	0.003228	COMB1	0.57369
1124	RIOSTRA	Beam	0.003248	COMB5	0.489
1125	RIOSTRA	Brace	0.003228	COMB1	0.57369
1126	RIOSTRA	Brace	0.030582	COMB7	0.57369
1127	RIOSTRA	Brace	0.045349	COMB2	0.57369
1128	RIOSTRA	Brace	0.025394	COMB7	0.57369
1129	RIOSTRA	Brace	0.017732	COMB2	0.57369
1130	RIOSTRA	Brace	0.055405	COMB7	0.57369
1131	RIOSTRA	Brace	0.024799	COMB2	0.57369
1132	RIOSTRA	Brace	0.076311	COMB7	0.57369
1133	RIOSTRA	Beam	0.014496	COMB2	0.489
1134	RIOSTRA	Brace	0.003381	COMB1	0.57369
1135	RIOSTRA	Beam	0.006179	COMB5	0.489
1136	RIOSTRA	Brace	0.003228	COMB1	0.57369
1137	RIOSTRA	Brace	0.05061	COMB5	0.57369
1138	RIOSTRA	Brace	0.00387	COMB4	0.57369
1139	RIOSTRA	Brace	0.052343	COMB5	0.57369
1140	RIOSTRA	Brace	0.004692	COMB4	0.57369
1141	RIOSTRA	Brace	0.070026	COMB5	0.57369
1142	RIOSTRA	Brace	0.00802	COMB2	0.57369
1143	RIOSTRA	Brace	0.091681	COMB5	0.57369
1144	RIOSTRA	Beam	0.002751	COMB1	0.489
1145	RIOSTRA	Brace	0.003269	COMB1	0.57369

<b>TABLE: Steel Design 1 - Summary Data - AISC 360-10</b>					
<b>Frame</b>	<b>DesignSect</b>	<b>DesignType</b>	<b>Ratio</b>	<b>Combo</b>	<b>Location</b>
Text	Text	Text	Unitless	Text	m
1146	RIOSTRA	Beam	0.007011	COMB5	0.489
1147	RIOSTRA	Brace	0.003228	COMB1	0.57369
1148	RIOSTRA	Brace	0.047386	COMB5	0.57369
1149	RIOSTRA	Brace	0.00435	COMB4	0.57369
1150	RIOSTRA	Brace	0.046815	COMB5	0.57369
1152	RIOSTRA	Brace	0.075472	COMB5	0.57369
1153	RIOSTRA	Brace	0.004776	COMB4	0.57369
1154	RIOSTRA	Brace	0.098311	COMB5	0.57369
1155	RIOSTRA	Beam	0.002751	COMB1	0.489
1156	RIOSTRA	Brace	0.003228	COMB1	0.57369
1157	RIOSTRA	Beam	0.007997	COMB5	0.489
1158	RIOSTRA	Brace	0.003228	COMB1	0.57369
1159	RIOSTRA	Brace	0.067596	COMB5	0.57369
1160	RIOSTRA	Brace	0.003228	COMB1	0.57369
1161	RIOSTRA	Brace	0.060049	COMB5	0.57369
1162	RIOSTRA	Brace	0.003228	COMB1	0.57369
1163	RIOSTRA	Brace	0.090727	COMB5	0.57369
1164	RIOSTRA	Brace	0.003228	COMB1	0.57369
1165	RIOSTRA	Brace	0.101638	COMB5	0.57369
1166	RIOSTRA	Beam	0.006878	COMB2	0.489
1167	RIOSTRA	Brace	0.003228	COMB1	0.57369
1168	RIOSTRA	Beam	0.003162	COMB5	0.489
1169	RIOSTRA	Brace	0.003228	COMB1	0.57369
1170	RIOSTRA	Brace	0.022202	COMB7	0.57369
1171	RIOSTRA	Brace	0.022224	COMB2	0.57369
1172	RIOSTRA	Brace	0.020505	COMB7	0.57369
1173	RIOSTRA	Brace	0.009481	COMB2	0.57369
1174	RIOSTRA	Brace	0.035978	COMB5	0.57369
1175	RIOSTRA	Brace	0.01371	COMB2	0.57369
1176	RIOSTRA	Brace	0.05426	COMB5	0.57369
1177	RIOSTRA	Beam	0.006656	COMB2	0.489
1178	RIOSTRA	Brace	0.00333	COMB1	0.57369
1179	RIOSTRA	Beam	0.004865	COMB5	0.489
1180	RIOSTRA	Brace	0.003228	COMB1	0.57369
1181	RIOSTRA	Brace	0.03055	COMB5	0.57369
1182	RIOSTRA	Brace	0.003628	COMB4	0.57369
1183	RIOSTRA	Brace	0.033266	COMB5	0.57369
1184	RIOSTRA	Brace	0.004686	COMB4	0.57369

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
1185	RIOSTRA	Brace	0.043461	COMB5	0.57369
1186	RIOSTRA	Brace	0.007516	COMB4	0.57369
1187	RIOSTRA	Brace	0.062696	COMB5	0.57369
1188	RIOSTRA	Beam	0.002751	COMB1	0.489
1189	RIOSTRA	Brace	0.003269	COMB1	0.57369
1190	RIOSTRA	Beam	0.005242	COMB5	0.489
1191	RIOSTRA	Brace	0.003228	COMB1	0.57369
1192	RIOSTRA	Brace	0.028502	COMB5	0.57369
1193	RIOSTRA	Brace	0.004154	COMB4	0.57369
1194	RIOSTRA	Brace	0.030258	COMB5	0.57369
1195	RIOSTRA	Brace	0.004393	COMB4	0.57369
1196	RIOSTRA	Brace	0.045956	COMB5	0.57369
1197	RIOSTRA	Brace	0.007261	COMB4	0.57369
1198	RIOSTRA	Brace	0.066002	COMB5	0.57369
1199	RIOSTRA	Beam	0.002751	COMB1	0.489
1200	RIOSTRA	Brace	0.003228	COMB1	0.57369
1201	RIOSTRA	Beam	0.005711	COMB5	0.489
1202	RIOSTRA	Brace	0.007351	COMB4	0.57369
1203	RIOSTRA	Brace	0.039008	COMB5	0.57369
1204	RIOSTRA	Brace	0.003228	COMB1	0.57369
1205	RIOSTRA	Brace	0.036356	COMB5	0.57369
1206	RIOSTRA	Brace	0.006825	COMB4	0.57369
1207	RIOSTRA	Brace	0.054207	COMB5	0.57369
1208	RIOSTRA	Brace	0.006308	COMB4	0.57369
1209	RIOSTRA	Brace	0.066629	COMB5	0.57369
1210	RIOSTRA	Beam	0.007027	COMB4	0.489
1211	RIOSTRA	Brace	0.003228	COMB1	0.57369
1212	RIOSTRA	Beam	0.003126	COMB5	0.489
1213	RIOSTRA	Brace	0.003606	COMB4	0.57369
1214	RIOSTRA	Brace	0.022386	COMB7	0.57369
1215	RIOSTRA	Brace	0.023216	COMB4	0.57369
1216	RIOSTRA	Brace	0.020667	COMB7	0.57369
1217	RIOSTRA	Brace	0.013155	COMB4	0.57369
1218	RIOSTRA	Brace	0.036259	COMB5	0.57369
1219	RIOSTRA	Brace	0.015324	COMB4	0.57369
1220	RIOSTRA	Brace	0.054382	COMB5	0.57369
1221	RIOSTRA	Beam	0.00755	COMB4	0.489
1222	RIOSTRA	Brace	0.003358	COMB1	0.57369

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
1223	RIOSTRA	Beam	0.004779	COMB5	0.489
1224	RIOSTRA	Brace	0.003228	COMB1	0.57369
1225	RIOSTRA	Brace	0.030206	COMB5	0.57369
1226	RIOSTRA	Brace	0.003235	COMB1	0.57369
1227	RIOSTRA	Brace	0.032913	COMB5	0.57369
1228	RIOSTRA	Brace	0.003941	COMB1	0.57369
1229	RIOSTRA	Brace	0.043079	COMB5	0.57369
1230	RIOSTRA	Brace	0.005673	COMB1	0.57369
1231	RIOSTRA	Brace	0.062273	COMB5	0.57369
1232	RIOSTRA	Beam	0.002751	COMB1	0.489
1233	RIOSTRA	Brace	0.003281	COMB1	0.57369
1234	RIOSTRA	Beam	0.005176	COMB5	0.489
1235	RIOSTRA	Brace	0.003228	COMB1	0.57369
1236	RIOSTRA	Brace	0.028249	COMB5	0.57369
1237	RIOSTRA	Brace	0.004499	COMB1	0.57369
1238	RIOSTRA	Brace	0.029968	COMB5	0.57369
1240	RIOSTRA	Brace	0.045632	COMB5	0.57369
1241	RIOSTRA	Brace	0.00407	COMB1	0.57369
1242	RIOSTRA	Brace	0.065585	COMB5	0.57369
1243	RIOSTRA	Beam	0.002751	COMB1	0.489
1244	RIOSTRA	Brace	0.003228	COMB1	0.57369
1245	RIOSTRA	Beam	0.005677	COMB5	0.489
1246	RIOSTRA	Brace	0.003228	COMB1	0.57369
1247	RIOSTRA	Brace	0.039077	COMB5	0.57369
1248	RIOSTRA	Brace	0.003228	COMB1	0.57369
1249	RIOSTRA	Brace	0.03634	COMB5	0.57369
1250	RIOSTRA	Brace	0.003228	COMB1	0.57369
1251	RIOSTRA	Brace	0.054048	COMB5	0.57369
1252	RIOSTRA	Brace	0.003228	COMB1	0.57369
1253	RIOSTRA	Brace	0.066308	COMB5	0.57369
1254	RIOSTRA	Beam	0.005566	COMB2	0.489
1255	RIOSTRA	Brace	0.003228	COMB1	0.57369
1256	RIOSTRA	Beam	0.003253	COMB5	0.489
1257	RIOSTRA	Brace	0.003228	COMB1	0.57369
1258	RIOSTRA	Brace	0.030714	COMB7	0.57369
1259	RIOSTRA	Brace	0.045314	COMB2	0.57369
1260	RIOSTRA	Brace	0.025503	COMB7	0.57369
1261	RIOSTRA	Brace	0.017735	COMB2	0.57369

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
1262	RIOSTRA	Brace	0.055571	COMB7	0.57369
1263	RIOSTRA	Brace	0.024812	COMB2	0.57369
1264	RIOSTRA	Brace	0.076504	COMB7	0.57369
1265	RIOSTRA	Beam	0.014499	COMB2	0.489
1266	RIOSTRA	Brace	0.003383	COMB1	0.57369
1267	RIOSTRA	Beam	0.006186	COMB5	0.489
1268	RIOSTRA	Brace	0.003228	COMB1	0.57369
1269	RIOSTRA	Brace	0.050722	COMB5	0.57369
1270	RIOSTRA	Brace	0.003566	COMB1	0.57369
1271	RIOSTRA	Brace	0.052457	COMB5	0.57369
1272	RIOSTRA	Brace	0.00447	COMB1	0.57369
1273	RIOSTRA	Brace	0.070169	COMB5	0.57369
1274	RIOSTRA	Brace	0.008065	COMB2	0.57369
1275	RIOSTRA	Brace	0.091877	COMB5	0.57369
1276	RIOSTRA	Beam	0.002751	COMB1	0.489
1277	RIOSTRA	Brace	0.00327	COMB1	0.57369
1278	RIOSTRA	Beam	0.007019	COMB5	0.489
1279	RIOSTRA	Brace	0.003228	COMB1	0.57369
1280	RIOSTRA	Brace	0.047487	COMB5	0.57369
1281	RIOSTRA	Brace	0.004171	COMB1	0.57369
1282	RIOSTRA	Brace	0.04691	COMB5	0.57369
1284	RIOSTRA	Brace	0.075626	COMB5	0.57369
1285	RIOSTRA	Brace	0.004499	COMB1	0.57369
1286	RIOSTRA	Brace	0.098523	COMB5	0.57369
1287	RIOSTRA	Beam	0.002751	COMB1	0.489
1288	RIOSTRA	Brace	0.003228	COMB1	0.57369
1289	RIOSTRA	Beam	0.008006	COMB5	0.489
1290	RIOSTRA	Brace	0.003228	COMB1	0.57369
1291	RIOSTRA	Brace	0.06762	COMB5	0.57369
1292	RIOSTRA	Brace	0.003228	COMB1	0.57369
1293	RIOSTRA	Brace	0.060104	COMB5	0.57369
1294	RIOSTRA	Brace	0.003228	COMB1	0.57369
1295	RIOSTRA	Brace	0.090861	COMB5	0.57369
1296	RIOSTRA	Brace	0.003228	COMB1	0.57369
1297	RIOSTRA	Brace	0.101859	COMB5	0.57369
1298	RIOSTRA	Beam	0.006897	COMB2	0.489
1299	RIOSTRA	Brace	0.003228	COMB1	0.57369
1300	RIOSTRA	Beam	0.003344	COMB5	0.489

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
1301	RIOSTRA	Brace	0.003228	COMB1	0.57369
1302	RIOSTRA	Brace	0.033325	COMB7	0.57369
1303	RIOSTRA	Brace	0.045447	COMB2	0.57369
1304	RIOSTRA	Brace	0.027979	COMB7	0.57369
1305	RIOSTRA	Brace	0.017856	COMB2	0.57369
1306	RIOSTRA	Brace	0.059155	COMB7	0.57369
1307	RIOSTRA	Brace	0.024998	COMB2	0.57369
1308	RIOSTRA	Brace	0.081373	COMB7	0.57369
1309	RIOSTRA	Beam	0.014499	COMB2	0.489
1310	RIOSTRA	Brace	0.003378	COMB1	0.57369
1311	RIOSTRA	Beam	0.006358	COMB5	0.489
1312	RIOSTRA	Brace	0.003228	COMB1	0.57369
1313	RIOSTRA	Brace	0.053356	COMB5	0.57369
1314	RIOSTRA	Brace	0.003652	COMB1	0.57369
1315	RIOSTRA	Brace	0.055014	COMB5	0.57369
1316	RIOSTRA	Brace	0.004523	COMB1	0.57369
1317	RIOSTRA	Brace	0.074093	COMB5	0.57369
1318	RIOSTRA	Brace	0.008169	COMB2	0.57369
1319	RIOSTRA	Brace	0.097144	COMB5	0.57369
1320	RIOSTRA	Beam	0.002751	COMB1	0.489
1321	RIOSTRA	Brace	0.00327	COMB1	0.57369
1322	RIOSTRA	Beam	0.007228	COMB5	0.489
1323	RIOSTRA	Brace	0.003228	COMB1	0.57369
1324	RIOSTRA	Brace	0.049826	COMB5	0.57369
1325	RIOSTRA	Brace	0.004469	COMB1	0.57369
1326	RIOSTRA	Brace	0.049089	COMB5	0.57369
1328	RIOSTRA	Brace	0.079641	COMB5	0.57369
1329	RIOSTRA	Brace	0.004733	COMB1	0.57369
1330	RIOSTRA	Brace	0.20479	COMB5	0.57369
1331	RIOSTRA	Beam	0.002751	COMB1	0.489
1332	RIOSTRA	Brace	0.003228	COMB1	0.57369
1333	RIOSTRA	Beam	0.008246	COMB5	0.489
1334	RIOSTRA	Brace	0.003228	COMB1	0.57369
1335	RIOSTRA	Brace	0.06968	COMB5	0.57369
1336	RIOSTRA	Brace	0.003228	COMB1	0.57369
1337	RIOSTRA	Brace	0.06228	COMB5	0.57369
1338	RIOSTRA	Brace	0.003228	COMB1	0.57369
1339	RIOSTRA	Brace	0.094651	COMB5	0.57369

<b>TABLE: Steel Design 1 - Summary Data - AISC 360-10</b>					
<b>Frame</b>	<b>DesignSect</b>	<b>DesignType</b>	<b>Ratio</b>	<b>Combo</b>	<b>Location</b>
Text	Text	Text	Unitless	Text	m
1340	RIOSTRA	Brace	0.003228	COMB1	0.57369
1341	RIOSTRA	Brace	0.212197	COMB5	0.57369
1342	RIOSTRA	Beam	0.006951	COMB2	0.489
1343	RIOSTRA	Brace	0.00457	COMB1	0.57369
1344	RIOSTRA	Beam	0.002751	COMB1	0.489
1345	RIOSTRA	Brace	0.012475	COMB2	0.57369
1346	RIOSTRA	Brace	0.032385	COMB7	0.57369
1347	RIOSTRA	Brace	0.040338	COMB2	0.57369
1348	RIOSTRA	Brace	0.027687	COMB7	0.57369
1349	RIOSTRA	Brace	0.023044	COMB2	0.57369
1350	RIOSTRA	Brace	0.053374	COMB7	0.57369
1351	RIOSTRA	Brace	0.025775	COMB2	0.57369
1352	RIOSTRA	Brace	0.075914	COMB7	0.57369
1353	RIOSTRA	Beam	0.014145	COMB2	0.489
1354	RIOSTRA	Brace	0.003328	COMB1	0.57369
1355	RIOSTRA	Beam	0.006383	COMB5	0.489
1356	RIOSTRA	Brace	0.003228	COMB1	0.57369
1357	RIOSTRA	Brace	0.050029	COMB5	0.57369
1358	RIOSTRA	Brace	0.004835	COMB1	0.57369
1359	RIOSTRA	Brace	0.050205	COMB5	0.57369
1360	RIOSTRA	Brace	0.003228	COMB1	0.57369
1361	RIOSTRA	Brace	0.072709	COMB5	0.57369
1362	RIOSTRA	Brace	0.005061	COMB1	0.57369
1363	RIOSTRA	Brace	0.092269	COMB5	0.57369
1364	RIOSTRA	Beam	0.002751	COMB1	0.489
1365	RIOSTRA	Brace	0.003228	COMB1	0.57369
1366	RIOSTRA	Beam	0.006673	COMB5	0.489
1367	RIOSTRA	Brace	0.003228	COMB1	0.57369
1368	RIOSTRA	Brace	0.061052	COMB5	0.57369
1369	RIOSTRA	Brace	0.003228	COMB1	0.57369
1370	RIOSTRA	Brace	0.058654	COMB5	0.57369
1371	RIOSTRA	Brace	0.003228	COMB1	0.57369
1372	RIOSTRA	Brace	0.080127	COMB5	0.57369
1373	RIOSTRA	Brace	0.003228	COMB1	0.57369
1374	RIOSTRA	Brace	0.095795	COMB5	0.57369
1375	RIOSTRA	Beam	0.003047	COMB1	0.489
1376	RIOSTRA	Brace	0.003228	COMB1	0.57369
1377	RIOSTRA	Beam	0.007024	COMB5	0.489

<b>TABLE: Steel Design 1 - Summary Data - AISC 360-10</b>					
<b>Frame</b>	<b>DesignSect</b>	<b>DesignType</b>	<b>Ratio</b>	<b>Combo</b>	<b>Location</b>
Text	Text	Text	Unitless	Text	m
1378	RIOSTRA	Brace	0.003228	COMB1	0.57369
1379	RIOSTRA	Brace	0.050074	COMB5	0.57369
1380	RIOSTRA	Brace	0.003228	COMB1	0.57369
1381	RIOSTRA	Brace	0.04854	COMB5	0.57369
1382	RIOSTRA	Brace	0.003228	COMB1	0.57369
1383	RIOSTRA	Brace	0.07512	COMB5	0.57369
1384	RIOSTRA	Brace	0.003228	COMB1	0.57369
1385	RIOSTRA	Brace	0.097529	COMB5	0.57369
1386	RIOSTRA	Beam	0.005713	COMB2	0.489
1387	RIOSTRA	Beam	0.030737	COMB5	0.489
1388	RIOSTRA	Beam	0.025042	COMB5	0.489
1389	RIOSTRA	Beam	0.027434	COMB5	0.489
1401	RIOSTRA	Brace	0.00416	COMB5	0.57369
1402	RIOSTRA	Beam	0.002751	COMB1	0.489
1403	RIOSTRA	Brace	0.015813	COMB5	0.57369
1404	RIOSTRA	Brace	0.003228	COMB1	0.57369
1405	RIOSTRA	Brace	0.050541	COMB5	0.57369
1406	RIOSTRA	Brace	0.003228	COMB1	0.57369
1407	RIOSTRA	Brace	0.050828	COMB5	0.57369
1408	RIOSTRA	Brace	0.003228	COMB1	0.57369
1409	RIOSTRA	Brace	0.060784	COMB5	0.57369
1410	RIOSTRA	Brace	0.003228	COMB1	0.57369
1412	RIOSTRA	Brace	0.004964	COMB5	0.57369
1413	RIOSTRA	Beam	0.003229	COMB1	0.489
1414	RIOSTRA	Brace	0.019825	COMB5	0.57369
1415	RIOSTRA	Brace	0.003228	COMB1	0.57369
1416	RIOSTRA	Brace	0.040613	COMB5	0.57369
1417	RIOSTRA	Brace	0.004142	COMB4	0.57369
1419	RIOSTRA	Brace	0.004124	COMB4	0.57369
1420	RIOSTRA	Brace	0.056334	COMB5	0.57369
1421	RIOSTRA	Brace	0.00764	COMB4	0.57369
1423	RIOSTRA	Brace	0.003228	COMB1	0.57369
1424	RIOSTRA	Beam	0.003535	COMB1	0.489
1425	RIOSTRA	Brace	0.019986	COMB5	0.57369
1426	RIOSTRA	Brace	0.022103	COMB2	0.57369
1427	RIOSTRA	Brace	0.022686	COMB7	0.57369
1428	RIOSTRA	Brace	0.013308	COMB2	0.57369
1429	RIOSTRA	Brace	0.041689	COMB5	0.57369

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
1430	RIOSTRA	Brace	0.016989	COMB2	0.57369
1431	RIOSTRA	Brace	0.040981	COMB7	0.57369
1432	RIOSTRA	Brace	0.007501	COMB4	0.57369
1494	RIOSTRA	Beam	0.079851	COMB4	0.295
1495	RIOSTRA	Brace	0.004912	COMB5	0.53808
1496	RIOSTRA	Brace	0.45454	COMB4	0.53808
1497	RIOSTRA	Brace	0.002825	COMB5	0.53808
1498	RIOSTRA	Brace	0.076418	COMB4	0.53808
1499	RIOSTRA	Beam	0.007271	COMB4	0.295
1500	RIOSTRA	Brace	0.001826	COMB1	0.53808
1501	RIOSTRA	Brace	0.001853	COMB1	0.53808
1502	RIOSTRA	Beam	0.097546	COMB4	0.295
1503	RIOSTRA	Brace	0.003521	COMB2	0.53808
1504	RIOSTRA	Brace	0.561605	COMB4	0.53808
1505	RIOSTRA	Brace	0.001826	COMB1	0.53808
1506	RIOSTRA	Brace	0.210061	COMB4	0.53808
1507	RIOSTRA	Beam	0.009327	COMB4	0.295
1508	RIOSTRA	Brace	0.001826	COMB1	0.53808
1509	RIOSTRA	Brace	0.002079	COMB1	0.53808
1510	RIOSTRA	Beam	0.201487	COMB4	0.295
1511	RIOSTRA	Brace	0.005038	COMB5	0.53808
1512	RIOSTRA	Brace	0.597155	COMB4	0.53808
1513	RIOSTRA	Brace	0.002193	COMB5	0.53808
1514	RIOSTRA	Brace	0.215803	COMB4	0.53808
1515	RIOSTRA	Beam	0.010045	COMB4	0.295
1516	RIOSTRA	Brace	0.001826	COMB1	0.53808
1517	RIOSTRA	Brace	0.002109	COMB1	0.53808
1518	RIOSTRA	Beam	0.100017	COMB4	0.295
1519	RIOSTRA	Brace	0.001826	COMB1	0.53808
1520	RIOSTRA	Brace	0.60754	COMB4	0.53808
1521	RIOSTRA	Brace	0.001826	COMB1	0.53808
1522	RIOSTRA	Brace	0.226885	COMB4	0.53808
1523	RIOSTRA	Beam	0.010294	COMB4	0.295
1524	RIOSTRA	Brace	0.001826	COMB1	0.53808
1525	RIOSTRA	Brace	0.001965	COMB1	0.53808
1526	RIOSTRA	Beam	0.095099	COMB4	0.295
1527	RIOSTRA	Brace	0.005085	COMB5	0.53808
1528	RIOSTRA	Brace	0.600156	COMB4	0.53808

<b>TABLE: Steel Design 1 - Summary Data - AISC 360-10</b>					
<b>Frame</b>	<b>DesignSect</b>	<b>DesignType</b>	<b>Ratio</b>	<b>Combo</b>	<b>Location</b>
Text	Text	Text	Unitless	Text	m
1529	RIOSTRA	Brace	0.002204	COMB5	0.53808
1530	RIOSTRA	Brace	0.230339	COMB4	0.53808
1531	RIOSTRA	Beam	0.010331	COMB4	0.295
1532	RIOSTRA	Brace	0.001826	COMB1	0.53808
1533	RIOSTRA	Brace	0.001826	COMB1	0.53808
1534	RIOSTRA	Beam	0.08696	COMB4	0.295
1535	RIOSTRA	Brace	0.001826	COMB1	0.53808
1536	RIOSTRA	Brace	0.568008	COMB4	0.53808
1537	RIOSTRA	Brace	0.001826	COMB1	0.53808
1538	RIOSTRA	Brace	0.22311	COMB4	0.53808
1539	RIOSTRA	Beam	0.010173	COMB4	0.295
1540	RIOSTRA	Brace	0.001826	COMB1	0.53808
1541	RIOSTRA	Brace	0.001826	COMB1	0.53808
1542	RIOSTRA	Beam	0.074814	COMB4	0.295
1543	RIOSTRA	Brace	0.00549	COMB5	0.53808
1544	RIOSTRA	Brace	0.500252	COMB4	0.53808
1545	RIOSTRA	Brace	0.002413	COMB5	0.53808
1546	RIOSTRA	Brace	0.218138	COMB4	0.53808
1547	RIOSTRA	Beam	0.00935	COMB4	0.295
1548	RIOSTRA	Brace	0.001826	COMB1	0.53808
1549	RIOSTRA	Brace	0.001826	COMB1	0.53808
1550	RIOSTRA	Beam	0.058713	COMB4	0.295
1551	RIOSTRA	Brace	0.001826	COMB1	0.53808
1552	RIOSTRA	Brace	0.385956	COMB4	0.53808
1553	RIOSTRA	Brace	0.001889	COMB1	0.53808
1554	RIOSTRA	Brace	0.078175	COMB4	0.53808
1555	RIOSTRA	Beam	0.00774	COMB4	0.295
1556	RIOSTRA	Brace	0.001826	COMB1	0.53808
1557	RIOSTRA	Brace	0.001826	COMB1	0.53808
1558	RIOSTRA	Beam	0.211302	COMB4	0.295
1559	RIOSTRA	Brace	0.002997	COMB5	0.53808
1560	RIOSTRA	Brace	0.573571	COMB4	0.53808
1561	RIOSTRA	Brace	0.005131	COMB5	0.53808
1562	RIOSTRA	Brace	0.050445	COMB4	0.53808
1563	RIOSTRA	Beam	0.008624	COMB4	0.295
1564	RIOSTRA	Brace	0.001826	COMB1	0.53808
1565	RIOSTRA	Brace	0.001826	COMB1	0.53808
1566	RIOSTRA	Beam	0.253952	COMB4	0.295

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
1567	RIOSTRA	Brace	0.001826	COMB1	0.53808
1568	RIOSTRA	Brace	0.70323	COMB4	0.53808
1569	RIOSTRA	Brace	0.001826	COMB1	0.53808
1570	RIOSTRA	Brace	0.078002	COMB4	0.53808
1571	RIOSTRA	Beam	0.010855	COMB4	0.295
1572	RIOSTRA	Brace	0.001826	COMB1	0.53808
1573	RIOSTRA	Brace	0.001826	COMB1	0.53808
1574	RIOSTRA	Beam	0.256173	COMB4	0.295
1575	RIOSTRA	Brace	0.002194	COMB5	0.53808
1576	RIOSTRA	Brace	0.736058	COMB4	0.53808
1577	RIOSTRA	Brace	0.002189	COMB5	0.53808
1578	RIOSTRA	Brace	0.080218	COMB4	0.53808
1579	RIOSTRA	Beam	0.011795	COMB4	0.295
1580	RIOSTRA	Brace	0.002965	COMB1	0.53808
1581	RIOSTRA	Brace	0.002266	COMB1	0.53808
1582	RIOSTRA	Beam	0.242931	COMB4	0.295
1583	RIOSTRA	Brace	0.001826	COMB1	0.53808
1584	RIOSTRA	Brace	0.737112	COMB4	0.53808
1585	RIOSTRA	Brace	0.001826	COMB1	0.53808
1586	RIOSTRA	Brace	0.091655	COMB4	0.53808
1587	RIOSTRA	Beam	0.011867	COMB4	0.295
1588	RIOSTRA	Brace	0.001826	COMB1	0.53808
1589	RIOSTRA	Brace	0.001888	COMB1	0.53808
1590	RIOSTRA	Beam	0.21449	COMB4	0.295
1591	RIOSTRA	Brace	0.003511	COMB5	0.53808
1592	RIOSTRA	Brace	0.718561	COMB4	0.53808
1593	RIOSTRA	Brace	0.002076	COMB5	0.53808
1594	RIOSTRA	Brace	0.09963	COMB4	0.53808
1595	RIOSTRA	Beam	0.011559	COMB4	0.295
1596	RIOSTRA	Brace	0.001826	COMB1	0.53808
1597	RIOSTRA	Brace	0.001826	COMB1	0.53808
1598	RIOSTRA	Beam	0.090773	COMB4	0.295
1599	RIOSTRA	Brace	0.001826	COMB1	0.53808
1600	RIOSTRA	Brace	0.670637	COMB4	0.53808
1601	RIOSTRA	Brace	0.001826	COMB1	0.53808
1602	RIOSTRA	Brace	0.207062	COMB4	0.53808
1603	RIOSTRA	Beam	0.011033	COMB4	0.295
1604	RIOSTRA	Brace	0.001826	COMB1	0.53808

<b>TABLE: Steel Design 1 - Summary Data - AISC 360-10</b>					
<b>Frame</b>	<b>DesignSect</b>	<b>DesignType</b>	<b>Ratio</b>	<b>Combo</b>	<b>Location</b>
Text	Text	Text	Unitless	Text	m
1605	RIOSTRA	Brace	0.001826	COMB1	0.53808
1606	RIOSTRA	Beam	0.083634	COMB4	0.295
1607	RIOSTRA	Brace	0.003919	COMB5	0.53808
1608	RIOSTRA	Brace	0.433488	COMB4	0.53808
1609	RIOSTRA	Brace	0.00404	COMB5	0.53808
1610	RIOSTRA	Brace	0.243281	COMB4	0.53808
1611	RIOSTRA	Beam	0.010171	COMB4	0.295
1612	RIOSTRA	Brace	0.001826	COMB1	0.53808
1613	RIOSTRA	Brace	0.001826	COMB1	0.53808
1614	RIOSTRA	Beam	0.063946	COMB4	0.295
1615	RIOSTRA	Brace	0.001826	COMB1	0.53808
1616	RIOSTRA	Brace	0.327191	COMB4	0.53808
1617	RIOSTRA	Brace	0.001826	COMB1	0.53808
1618	RIOSTRA	Brace	0.088338	COMB4	0.53808
1619	RIOSTRA	Beam	0.008228	COMB4	0.295
1620	RIOSTRA	Brace	0.001826	COMB1	0.53808
1621	RIOSTRA	Brace	0.001826	COMB1	0.53808
1622	RIOSTRA	Beam	0.088646	COMB4	0.295
1623	RIOSTRA	Brace	0.001826	COMB1	0.53808
1624	RIOSTRA	Brace	0.460681	COMB4	0.53808
1625	RIOSTRA	Brace	0.003109	COMB5	0.53808
1626	RIOSTRA	Brace	0.075093	COMB4	0.53808
1627	RIOSTRA	Beam	0.003817	COMB4	0.295
1628	RIOSTRA	Brace	0.007293	COMB4	0.53808
1629	RIOSTRA	Brace	0.00203	COMB4	0.53808
1630	RIOSTRA	Beam	0.21027	COMB4	0.295
1631	RIOSTRA	Brace	0.001826	COMB1	0.53808
1632	RIOSTRA	Brace	0.564458	COMB4	0.53808
1633	RIOSTRA	Brace	0.002937	COMB1	0.53808
1634	RIOSTRA	Brace	0.093503	COMB4	0.53808
1635	RIOSTRA	Beam	0.005101	COMB4	0.295
1636	RIOSTRA	Brace	0.00282	COMB4	0.53808
1637	RIOSTRA	Brace	0.003545	COMB4	0.53808
1638	RIOSTRA	Beam	0.217349	COMB4	0.295
1639	RIOSTRA	Brace	0.001826	COMB1	0.53808
1640	RIOSTRA	Brace	0.605847	COMB4	0.53808
1641	RIOSTRA	Brace	0.002625	COMB5	0.53808
1642	RIOSTRA	Brace	0.08412	COMB4	0.53808

<b>TABLE: Steel Design 1 - Summary Data - AISC 360-10</b>					
<b>Frame</b>	<b>DesignSect</b>	<b>DesignType</b>	<b>Ratio</b>	<b>Combo</b>	<b>Location</b>
Text	Text	Text	Unitless	Text	m
1643	RIOSTRA	Beam	0.005196	COMB4	0.295
1644	RIOSTRA	Brace	0.012516	COMB4	0.53808
1645	RIOSTRA	Brace	0.004171	COMB4	0.53808
1646	RIOSTRA	Beam	0.214397	COMB4	0.295
1647	RIOSTRA	Brace	0.001826	COMB1	0.53808
1648	RIOSTRA	Brace	0.622285	COMB4	0.53808
1649	RIOSTRA	Brace	0.001826	COMB1	0.53808
1650	RIOSTRA	Brace	0.078841	COMB4	0.53808
1651	RIOSTRA	Beam	0.005562	COMB4	0.295
1652	RIOSTRA	Brace	0.016479	COMB4	0.53808
1653	RIOSTRA	Brace	0.004536	COMB4	0.53808
1654	RIOSTRA	Beam	0.208304	COMB4	0.295
1655	RIOSTRA	Brace	0.002468	COMB5	0.53808
1656	RIOSTRA	Brace	0.641467	COMB4	0.53808
1657	RIOSTRA	Brace	0.002659	COMB5	0.53808
1658	RIOSTRA	Brace	0.075602	COMB4	0.53808
1659	RIOSTRA	Beam	0.006216	COMB4	0.295
1660	RIOSTRA	Brace	0.018085	COMB4	0.53808
1661	RIOSTRA	Brace	0.004561	COMB4	0.53808
1662	RIOSTRA	Beam	0.097599	COMB4	0.295
1663	RIOSTRA	Brace	0.001826	COMB1	0.53808
1664	RIOSTRA	Brace	0.632884	COMB4	0.53808
1665	RIOSTRA	Brace	0.001826	COMB1	0.53808
1666	RIOSTRA	Brace	0.074494	COMB4	0.53808
1667	RIOSTRA	Beam	0.007277	COMB4	0.295
1668	RIOSTRA	Brace	0.009009	COMB4	0.53808
1669	RIOSTRA	Brace	0.001826	COMB1	0.53808
1670	RIOSTRA	Beam	0.204071	COMB4	0.295
1671	RIOSTRA	Brace	0.004011	COMB5	0.53808
1672	RIOSTRA	Brace	0.606328	COMB4	0.53808
1673	RIOSTRA	Brace	0.003015	COMB5	0.53808
1674	RIOSTRA	Brace	0.254486	COMB4	0.53808
1675	RIOSTRA	Beam	0.010857	COMB4	0.295
1676	RIOSTRA	Brace	0.001826	COMB1	0.53808
1677	RIOSTRA	Brace	0.001826	COMB1	0.53808
1678	RIOSTRA	Beam	0.086633	COMB4	0.295
1679	RIOSTRA	Brace	0.001826	COMB1	0.53808
1680	RIOSTRA	Brace	0.511105	COMB4	0.53808

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
1681	RIOSTRA	Brace	0.002063	COMB1	0.53808
1682	RIOSTRA	Brace	0.206239	COMB4	0.53808
1683	RIOSTRA	Beam	0.009752	COMB4	0.295
1684	RIOSTRA	Brace	0.001826	COMB1	0.53808
1685	RIOSTRA	Brace	0.001826	COMB1	0.53808
1928	VGA100X50	Beam	0.248049	COMB6	1.51
1929	VGA100X50	Beam	0.242244	COMB6	1.51
1930	VGA100X50	Beam	0.248527	COMB2	0.755
1931	VGA100X50	Beam	0.246595	COMB2	0.755
1932	VGA100X50	Beam	0.100459	COMB4	0
1933	VGA100X50	Beam	0.0981	COMB4	0
1934	VGA100X50	Beam	0.116742	COMB4	0
1935	VGA100X50	Beam	0.133802	COMB4	0
1936	VGA100X50	Beam	0.238511	COMB4	0
1937	VGA100X50	Beam	0.245417	COMB4	0
1938	VGA100X50	Beam	0.240623	COMB4	0
1939	VGA100X50	Beam	0.257238	COMB4	0
2220	RIEL	Brace	0.298715	COMB4	0.97879
2221	RIEL	Brace	0.308137	COMB2	0
2222	RIEL	Brace	0.263868	COMB4	0.97871
2223	RIEL	Brace	0.288754	COMB5	0.97871
2224	RIEL	Brace	0.277394	COMB5	0
2225	RIEL	Brace	0.316226	COMB5	1.12276
2226	RIEL	Brace	0.285814	COMB5	0
2227	RIEL	Brace	0.324314	COMB5	1.12276
2228	RIEL	Brace	0.314721	COMB4	0
2229	RIEL	Brace	0.280358	COMB2	0
2230	RIEL	Brace	0.230664	COMB5	0
2231	RIEL	Brace	0.287533	COMB5	1.12276
2232	RIEL	Brace	0.237294	COMB5	0
2233	RIEL	Brace	0.300042	COMB5	1.12276
2234	RIEL	Brace	0.265376	COMB4	0
2235	RIEL	Brace	0.277558	COMB2	0
2236	RIEL	Brace	0.230699	COMB2	0.97867
2237	RIEL	Brace	0.268046	COMB2	1.12276
2238	RIEL	Brace	0.229255	COMB2	0.97867
2239	RIEL	Brace	0.275961	COMB2	1.12276
2240	RIEL	Brace	0.255889	COMB2	0

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
2241	RIEL	Brace	0.320188	COMB4	0.97879
2242	RIEL	Brace	0.310025	COMB2	0
2243	RIEL	Brace	0.274036	COMB4	0.97871
2244	RIEL	Brace	0.275819	COMB5	0.97871
2245	RIEL	Brace	0.24822	COMB5	0
2246	RIEL	Brace	0.284174	COMB5	1.12276
2247	RIEL	Brace	0.260387	COMB5	0
2248	RIEL	Brace	0.285409	COMB5	1.12276
2249	RIEL	Brace	0.345686	COMB4	0
2250	RIEL	Brace	0.28291	COMB2	0
2251	RIEL	Brace	0.229394	COMB2	0.97867
2252	RIEL	Brace	0.271748	COMB5	1.12276
2253	RIEL	Brace	0.234669	COMB2	0
2254	RIEL	Brace	0.28879	COMB5	1.12276
2255	RIEL	Brace	0.277891	COMB4	0
2256	RIEL	Brace	0.271654	COMB2	0
2257	RIEL	Brace	0.236983	COMB2	0.97867
2258	RIEL	Brace	0.263733	COMB2	1.12276
2259	RIEL	Brace	0.23401	COMB2	0.97867
2260	RIEL	Brace	0.278407	COMB2	1.12276
2261	RIEL	Brace	0.26164	COMB2	0
2262	RIEL	Brace	0.313535	COMB4	0.97879
2263	RIEL	Brace	0.312551	COMB2	0
2264	RIEL	Brace	0.265458	COMB4	0.97871
2265	RIEL	Brace	0.28804	COMB5	0.97871
2266	RIEL	Brace	0.280886	COMB5	0
2267	RIEL	Brace	0.314194	COMB5	1.12276
2268	RIEL	Brace	0.290319	COMB5	0
2269	RIEL	Brace	0.32263	COMB5	1.12276
2270	RIEL	Brace	0.319246	COMB4	0
2271	RIEL	Brace	0.282741	COMB2	0
2272	RIEL	Brace	0.239117	COMB5	0
2273	RIEL	Brace	0.278859	COMB5	1.12276
2274	RIEL	Brace	0.246044	COMB5	0
2275	RIEL	Brace	0.289939	COMB5	1.12276
2276	RIEL	Brace	0.267864	COMB4	0
2277	RIEL	Brace	0.279162	COMB2	0
2278	RIEL	Brace	0.232071	COMB2	0.97867

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
2279	RIEL	Brace	0.269405	COMB2	1.12276
2280	RIEL	Brace	0.23065	COMB2	0.97867
2281	RIEL	Brace	0.276132	COMB2	1.12276
2282	RIEL	Brace	0.258782	COMB2	0
2283	RIEL	Brace	0.288026	COMB4	0.97879
2284	RIEL	Brace	0.307472	COMB2	0
2285	RIEL	Brace	0.262648	COMB2	0.97871
2286	RIEL	Brace	0.287709	COMB5	0.97871
2287	RIEL	Brace	0.275996	COMB5	0
2288	RIEL	Brace	0.315835	COMB5	1.12276
2289	RIEL	Brace	0.28446	COMB5	0
2290	RIEL	Brace	0.324152	COMB5	1.12276
2291	RIEL	Brace	0.315978	COMB4	0
2292	RIEL	Brace	0.280828	COMB2	0
2293	RIEL	Brace	0.232615	COMB5	0
2294	RIEL	Brace	0.284743	COMB5	1.12276
2295	RIEL	Brace	0.239088	COMB5	0
2296	RIEL	Brace	0.296888	COMB5	1.12276
2297	RIEL	Brace	0.260349	COMB4	0
2298	RIEL	Brace	0.278883	COMB2	0
2299	RIEL	Brace	0.231688	COMB2	0.97867
2300	RIEL	Brace	0.268884	COMB2	1.12276
2301	RIEL	Brace	0.230091	COMB2	0.97867
2302	RIEL	Brace	0.276294	COMB2	1.12276
2303	RIEL	Brace	0.257468	COMB2	0
2304	RIEL	Brace	0.320862	COMB4	0.97879
2305	RIEL	Brace	0.314052	COMB2	0
2306	RIEL	Brace	0.266094	COMB4	0.97871
2307	RIEL	Brace	0.28785	COMB5	0.97871
2308	RIEL	Brace	0.280851	COMB5	0
2309	RIEL	Brace	0.312611	COMB5	1.12276
2310	RIEL	Brace	0.290342	COMB5	0
2311	RIEL	Brace	0.321127	COMB5	1.12276
2312	RIEL	Brace	0.323143	COMB4	0
2313	RIEL	Brace	0.283038	COMB2	0
2314	RIEL	Brace	0.235973	COMB5	0
2315	RIEL	Brace	0.279286	COMB5	1.12276
2316	RIEL	Brace	0.243015	COMB5	0

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
2317	RIEL	Brace	0.290482	COMB5	1.12276
2318	RIEL	Brace	0.264291	COMB4	0
2319	RIEL	Brace	0.278396	COMB2	0
2320	RIEL	Brace	0.231274	COMB2	0.97867
2321	RIEL	Brace	0.268593	COMB2	1.12276
2322	RIEL	Brace	0.230062	COMB2	0.97867
2323	RIEL	Brace	0.276917	COMB2	1.12276
2324	RIEL	Brace	0.257715	COMB2	0
2325	RIEL	Brace	0.26722	COMB4	0.97879
2326	RIEL	Brace	0.30613	COMB2	0
2327	RIEL	Brace	0.278068	COMB4	0.97871
2328	RIEL	Brace	0.265679	COMB2	0.97871
2329	RIEL	Brace	0.238119	COMB2	0.97867
2330	RIEL	Brace	0.279611	COMB2	0
2331	RIEL	Brace	0.243295	COMB2	0
2332	RIEL	Brace	0.278911	COMB2	1.12276
2333	RIEL	Brace	0.312254	COMB4	0
2334	RIEL	Brace	0.284404	COMB2	0
2335	RIEL	Brace	0.228822	COMB2	0.97867
2336	RIEL	Brace	0.265247	COMB2	0
2337	RIEL	Brace	0.230073	COMB2	0
2338	RIEL	Brace	0.383057	COMB4	1.12276
2339	RIEL	Brace	0.264941	COMB2	0
2340	RIEL	Brace	0.278174	COMB2	0
2341	RIEL	Brace	0.230949	COMB2	0.97867
2342	RIEL	Brace	0.267347	COMB2	1.12276
2343	RIEL	Brace	0.228756	COMB2	0.97867
2344	RIEL	Brace	0.275051	COMB2	1.12276
2345	RIEL	Brace	0.263856	COMB2	0
2346	RIEL	Brace	0.314201	COMB4	0.97879
2347	RIEL	Brace	0.319533	COMB2	0
2348	RIEL	Brace	0.285745	COMB4	0.97871
2349	RIEL	Brace	0.272799	COMB2	0.97871
2350	RIEL	Brace	0.245206	COMB2	0
2351	RIEL	Brace	0.274982	COMB2	0
2352	RIEL	Brace	0.243683	COMB2	0
2353	RIEL	Brace	0.290796	COMB2	1.12276
2354	RIEL	Brace	0.345252	COMB4	0

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
2355	RIEL	Brace	0.27626	COMB2	0
2356	RIEL	Brace	0.228231	COMB2	0
2357	RIEL	Brace	0.261783	COMB2	0
2358	RIEL	Brace	0.232549	COMB2	0
2359	RIEL	Brace	0.377116	COMB4	1.12276
2360	RIEL	Brace	0.260884	COMB2	0
2361	RIEL	Brace	0.272015	COMB2	0
2362	RIEL	Brace	0.234917	COMB2	0.97867
2363	RIEL	Brace	0.261901	COMB2	1.12276
2364	RIEL	Brace	0.231213	COMB2	0
2365	RIEL	Brace	0.274965	COMB2	1.12276
2366	RIEL	Brace	0.259531	COMB2	0
2368	RIEL	Brace	0.312869	COMB2	0
2370	RIEL	Brace	0.304703	COMB5	0
2373	RIEL	Brace	0.277549	COMB2	0
2375	RIEL	Brace	0.27141	COMB2	1.12276
2377	RIEL	Brace	0.265516	COMB2	0.97867
2378	RIEL	Brace	0.27654	COMB2	0
2379	RIEL	Brace	0.23398	COMB2	0.97867
2380	RIEL	Brace	0.280386	COMB2	1.12276
2381	RIEL	Brace	0.259968	COMB2	0
2382	RIEL	Brace	0.272956	COMB5	0.97867
2383	RIEL	Brace	0.366735	COMB5	0
2384	RIEL	Brace	0.278536	COMB5	0.97867
2385	RIEL	Brace	0.365384	COMB5	0
2386	RIEL	Brace	0.296827	COMB4	0
2387	RIEL	Brace	0.262074	COMB2	0.97867
2388	RIEL	Brace	0.294703	COMB5	0
2389	RIEL	Brace	0.233075	COMB2	0.97867
2390	RIEL	Brace	0.294254	COMB5	0
2391	RIEL	Brace	0.274056	COMB4	0
2392	RIEL	Brace	0.266004	COMB2	0.97867
2393	RIEL	Brace	0.278136	COMB2	0
2394	RIEL	Brace	0.235613	COMB2	0.97867
2395	RIEL	Brace	0.282156	COMB2	1.12276
2396	RIEL	Brace	0.263502	COMB2	0
2397	RIEL	Brace	0.293254	COMB4	0.97879
2398	RIEL	Brace	0.312347	COMB2	0

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
2399	RIEL	Brace	0.285694	COMB4	0.97871
2400	RIEL	Brace	0.319983	COMB5	0.97871
2401	RIEL	Brace	0.239885	COMB2	0.97867
2402	RIEL	Brace	0.281286	COMB5	1.12276
2403	RIEL	Brace	0.259977	COMB5	0
2404	RIEL	Brace	0.361195	COMB4	1.12276
2405	RIEL	Brace	0.302063	COMB4	0
2406	RIEL	Brace	0.28337	COMB2	0
2407	RIEL	Brace	0.235621	COMB2	0
2408	RIEL	Brace	0.26834	COMB5	1.12276
2409	RIEL	Brace	0.230401	COMB2	0
2410	RIEL	Brace	0.324746	COMB5	1.12276
2411	RIEL	Brace	0.262021	COMB2	0
2412	RIEL	Brace	0.2772	COMB5	1.12276
2413	RIEL	Brace	0.237817	COMB2	0.97867
2414	RIEL	Brace	0.26386	COMB2	1.12276
2415	RIEL	Brace	0.230024	COMB2	0
2416	RIEL	Brace	0.280822	COMB2	1.12276
2417	RIEL	Brace	0.258477	COMB2	0
2418	RIEL	Brace	0.293781	COMB4	0.97879
2419	RIEL	Brace	0.310117	COMB2	0
2420	RIEL	Brace	0.263038	COMB2	0.97871
2421	RIEL	Brace	0.288004	COMB5	0.97871
2422	RIEL	Brace	0.276972	COMB5	0
2423	RIEL	Brace	0.31589	COMB5	1.12276
2424	RIEL	Brace	0.287554	COMB5	0
2425	RIEL	Brace	0.321528	COMB5	1.12276
2426	RIEL	Brace	0.312785	COMB5	0
2427	RIEL	Brace	0.284903	COMB2	0
2428	RIEL	Brace	0.235375	COMB5	0
2429	RIEL	Brace	0.283804	COMB5	1.12276
2430	RIEL	Brace	0.241887	COMB5	0
2431	RIEL	Brace	0.294471	COMB5	1.12276
2432	RIEL	Brace	0.261451	COMB2	0
2433	RIEL	Brace	0.278626	COMB2	0
2434	RIEL	Brace	0.232099	COMB2	0.97867
2435	RIEL	Brace	0.269311	COMB2	1.12276
2436	RIEL	Brace	0.230722	COMB2	0.97867

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
2437	RIEL	Brace	0.27624	COMB2	1.12276
2438	RIEL	Brace	0.258068	COMB2	0
2439	RIEL	Brace	0.332497	COMB4	0.97879
2440	RIEL	Brace	0.302522	COMB2	0
2441	RIEL	Brace	0.262466	COMB2	0.97871
2442	RIEL	Brace	0.320148	COMB5	0.97871
2443	RIEL	Brace	0.239231	COMB2	0
2444	RIEL	Brace	0.280628	COMB5	1.12276
2445	RIEL	Brace	0.261284	COMB5	0
2446	RIEL	Brace	0.336881	COMB5	1.12276
2447	RIEL	Brace	0.314433	COMB4	0
2448	RIEL	Brace	0.279868	COMB2	0
2449	RIEL	Brace	0.235986	COMB2	0
2450	RIEL	Brace	0.267135	COMB5	1.12276
2451	RIEL	Brace	0.23136	COMB2	0
2452	RIEL	Brace	0.325499	COMB5	1.12276
2453	RIEL	Brace	0.266984	COMB2	0
2454	RIEL	Brace	0.277642	COMB5	1.12276
2455	RIEL	Brace	0.238132	COMB2	0.97867
2456	RIEL	Brace	0.263496	COMB2	1.12276
2457	RIEL	Brace	0.22911	COMB2	0
2458	RIEL	Brace	0.280911	COMB2	1.12276
2459	RIEL	Brace	0.258341	COMB2	0
2463	RIEL	Brace	0.272132	COMB5	0.97867
2464	RIEL	Brace	0.365184	COMB5	0
2465	RIEL	Brace	0.282279	COMB5	0.97867
2466	RIEL	Brace	0.380813	COMB5	0
2467	RIEL	Brace	0.330233	COMB4	0
2469	RIEL	Brace	0.261134	COMB2	0.97867
2470	RIEL	Brace	0.29261	COMB5	0
2471	RIEL	Brace	0.232088	COMB2	0.97867
2472	RIEL	Brace	0.293419	COMB5	0
2473	RIEL	Brace	0.253334	COMB2	0
2474	RIEL	Brace	0.265371	COMB2	0.97867
2475	RIEL	Brace	0.278059	COMB2	0
2476	RIEL	Brace	0.235106	COMB2	0.97867
2477	RIEL	Brace	0.281472	COMB2	1.12276
2478	RIEL	Brace	0.261573	COMB2	0

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
2479	RIEL	Brace	0.324145	COMB4	0.97879
2480	RIEL	Brace	0.312255	COMB2	0
2481	RIEL	Brace	0.275311	COMB4	0.97871
2482	RIEL	Brace	0.273523	COMB2	0.97871
2483	RIEL	Brace	0.253381	COMB5	0
2484	RIEL	Brace	0.288576	COMB5	1.12276
2485	RIEL	Brace	0.266132	COMB5	0
2486	RIEL	Brace	0.28805	COMB5	1.12276
2487	RIEL	Brace	0.347359	COMB4	0
2488	RIEL	Brace	0.283736	COMB2	0
2489	RIEL	Brace	0.229959	COMB2	0.97867
2490	RIEL	Brace	0.274232	COMB5	1.12276
2491	RIEL	Brace	0.234741	COMB2	0
2492	RIEL	Brace	0.291052	COMB5	1.12276
2493	RIEL	Brace	0.278184	COMB4	0
2494	RIEL	Brace	0.273259	COMB2	0
2495	RIEL	Brace	0.236135	COMB2	0.97867
2496	RIEL	Brace	0.264008	COMB2	1.12276
2497	RIEL	Brace	0.233443	COMB2	0.97867
2498	RIEL	Brace	0.279	COMB2	1.12276
2499	RIEL	Brace	0.262593	COMB2	0
2500	RIEL	Brace	0.320012	COMB4	0.97879
2501	RIEL	Brace	0.309534	COMB2	0
2502	RIEL	Brace	0.275863	COMB4	0.97871
2503	RIEL	Brace	0.274463	COMB5	0.97871
2504	RIEL	Brace	0.252138	COMB5	0
2505	RIEL	Brace	0.282944	COMB5	1.12276
2506	RIEL	Brace	0.265235	COMB5	0
2507	RIEL	Brace	0.283913	COMB5	1.12276
2508	RIEL	Brace	0.346117	COMB4	0
2509	RIEL	Brace	0.283594	COMB2	0
2510	RIEL	Brace	0.229319	COMB2	0.97867
2511	RIEL	Brace	0.263871	COMB5	1.12276
2512	RIEL	Brace	0.234202	COMB2	0
2513	RIEL	Brace	0.278812	COMB5	1.12276
2514	RIEL	Brace	0.27943	COMB4	0
2515	RIEL	Brace	0.273135	COMB2	0
2516	RIEL	Brace	0.23743	COMB2	0.97867

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
2517	RIEL	Brace	0.264678	COMB2	1.12276
2518	RIEL	Brace	0.235147	COMB2	0.97867
2519	RIEL	Brace	0.279054	COMB2	1.12276
2520	RIEL	Brace	0.259688	COMB2	0
2521	RIEL	Brace	0.316514	COMB4	0.97879
2522	RIEL	Brace	0.306676	COMB2	0
2523	RIEL	Brace	0.273785	COMB4	0.97871
2524	RIEL	Brace	0.272819	COMB2	0.97871
2525	RIEL	Brace	0.256003	COMB5	0
2526	RIEL	Brace	0.285969	COMB5	1.12276
2527	RIEL	Brace	0.269775	COMB5	0
2528	RIEL	Brace	0.28532	COMB5	1.12276
2529	RIEL	Brace	0.343421	COMB4	0
2530	RIEL	Brace	0.282073	COMB2	0
2531	RIEL	Brace	0.230624	COMB5	0
2532	RIEL	Brace	0.265418	COMB5	1.12276
2533	RIEL	Brace	0.234197	COMB5	0
2534	RIEL	Brace	0.280207	COMB5	1.12276
2535	RIEL	Brace	0.278381	COMB4	0
2536	RIEL	Brace	0.271693	COMB2	0
2537	RIEL	Brace	0.237451	COMB2	0.97867
2538	RIEL	Brace	0.264603	COMB2	1.12276
2539	RIEL	Brace	0.235305	COMB2	0.97867
2540	RIEL	Brace	0.279202	COMB2	1.12276
2541	RIEL	Brace	0.25999	COMB2	0
2542	RIEL	Brace	0.33222	COMB4	0.97879
2543	RIEL	Brace	0.313951	COMB2	0
2544	RIEL	Brace	0.274073	COMB4	0.97871
2545	RIEL	Brace	0.273565	COMB5	0.97871
2546	RIEL	Brace	0.255008	COMB5	0
2547	RIEL	Brace	0.290227	COMB5	1.12276
2548	RIEL	Brace	0.267467	COMB5	0
2549	RIEL	Brace	0.289842	COMB5	1.12276
2550	RIEL	Brace	0.353918	COMB4	0
2551	RIEL	Brace	0.283819	COMB2	0
2552	RIEL	Brace	0.229558	COMB2	0.97867
2553	RIEL	Brace	0.27278	COMB5	1.12276
2554	RIEL	Brace	0.23407	COMB2	0

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
2555	RIEL	Brace	0.289326	COMB5	1.12276
2556	RIEL	Brace	0.273901	COMB4	0
2557	RIEL	Brace	0.272375	COMB2	0
2558	RIEL	Brace	0.236834	COMB2	0.97867
2559	RIEL	Brace	0.263852	COMB2	1.12276
2560	RIEL	Brace	0.234301	COMB2	0.97867
2561	RIEL	Brace	0.279814	COMB2	1.12276
2562	RIEL	Brace	0.260844	COMB2	0
2563	RIEL	Brace	0.328212	COMB4	0.97879
2564	RIEL	Brace	0.311387	COMB2	0
2565	RIEL	Brace	0.273454	COMB4	0.97871
2566	RIEL	Brace	0.276743	COMB5	0.97871
2567	RIEL	Brace	0.250812	COMB5	0
2568	RIEL	Brace	0.286742	COMB5	1.12276
2569	RIEL	Brace	0.26287	COMB5	0
2570	RIEL	Brace	0.288163	COMB5	1.12276
2571	RIEL	Brace	0.350737	COMB4	0
2572	RIEL	Brace	0.283117	COMB2	0
2573	RIEL	Brace	0.229115	COMB2	0.97867
2574	RIEL	Brace	0.271074	COMB5	1.12276
2575	RIEL	Brace	0.234076	COMB2	0
2576	RIEL	Brace	0.28772	COMB5	1.12276
2577	RIEL	Brace	0.273705	COMB4	0
2578	RIEL	Brace	0.272583	COMB2	0
2579	RIEL	Brace	0.236814	COMB2	0.97867
2580	RIEL	Brace	0.263978	COMB2	1.12276
2581	RIEL	Brace	0.234182	COMB2	0.97867
2582	RIEL	Brace	0.279235	COMB2	1.12276
2583	RIEL	Brace	0.259756	COMB2	0
2584	RIEL	Brace	0.329921	COMB4	0.97879
2585	RIEL	Brace	0.312591	COMB2	0
2586	RIEL	Brace	0.277012	COMB4	0.97871
2587	RIEL	Brace	0.274101	COMB2	0.97871
2588	RIEL	Brace	0.239492	COMB2	0.97867
2589	RIEL	Brace	0.275309	COMB2	0
2590	RIEL	Brace	0.244856	COMB2	0
2591	RIEL	Brace	0.275757	COMB4	0
2592	RIEL	Brace	0.349208	COMB4	0

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
2593	RIEL	Brace	0.283799	COMB2	0
2594	RIEL	Brace	0.229324	COMB2	0.97867
2595	RIEL	Brace	0.261315	COMB2	0
2596	RIEL	Brace	0.234393	COMB2	0
2597	RIEL	Brace	0.276618	COMB2	1.12276
2598	RIEL	Brace	0.273094	COMB4	0
2599	RIEL	Brace	0.272135	COMB2	0
2600	RIEL	Brace	0.236772	COMB2	0.97867
2601	RIEL	Brace	0.263542	COMB2	1.12276
2602	RIEL	Brace	0.23375	COMB2	0.97867
2603	RIEL	Brace	0.278937	COMB2	1.12276
2604	RIEL	Brace	0.259516	COMB2	0
2605	RIEL	Brace	0.326746	COMB4	0.97879
2606	RIEL	Brace	0.309213	COMB2	0
2607	RIEL	Brace	0.274736	COMB4	0.97871
2608	RIEL	Brace	0.273756	COMB2	0.97871
2609	RIEL	Brace	0.239059	COMB2	0.97867
2610	RIEL	Brace	0.275352	COMB2	0
2611	RIEL	Brace	0.245032	COMB2	0
2612	RIEL	Brace	0.272508	COMB2	1.12276
2613	RIEL	Brace	0.347151	COMB4	0
2614	RIEL	Brace	0.282971	COMB2	0
2615	RIEL	Brace	0.228919	COMB2	0.97867
2616	RIEL	Brace	0.26174	COMB2	0
2617	RIEL	Brace	0.234536	COMB2	0
2618	RIEL	Brace	0.277514	COMB5	1.12276
2619	RIEL	Brace	0.271844	COMB4	0
2620	RIEL	Brace	0.27237	COMB2	0
2621	RIEL	Brace	0.236494	COMB2	0.97867
2622	RIEL	Brace	0.263765	COMB2	1.12276
2623	RIEL	Brace	0.23381	COMB2	0.97867
2624	RIEL	Brace	0.278268	COMB2	1.12276
2625	RIEL	Brace	0.260213	COMB2	0
2626	RIEL	Brace	0.330554	COMB4	0.97879
2627	RIEL	Brace	0.312614	COMB2	0
2628	RIEL	Brace	0.277364	COMB4	0.97871
2629	RIEL	Brace	0.274142	COMB2	0.97871
2630	RIEL	Brace	0.239387	COMB2	0.97867

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
2631	RIEL	Brace	0.275306	COMB2	0
2632	RIEL	Brace	0.244972	COMB2	0
2633	RIEL	Brace	0.275468	COMB4	0
2634	RIEL	Brace	0.34861	COMB4	0
2635	RIEL	Brace	0.283634	COMB2	0
2636	RIEL	Brace	0.229218	COMB2	0.97867
2637	RIEL	Brace	0.26135	COMB2	0
2638	RIEL	Brace	0.234454	COMB2	0
2639	RIEL	Brace	0.276577	COMB2	1.12276
2640	RIEL	Brace	0.273081	COMB4	0
2641	RIEL	Brace	0.272252	COMB2	0
2642	RIEL	Brace	0.236622	COMB2	0.97867
2643	RIEL	Brace	0.263585	COMB2	1.12276
2644	RIEL	Brace	0.233698	COMB2	0.97867
2645	RIEL	Brace	0.278984	COMB2	1.12276
2646	RIEL	Brace	0.259693	COMB2	0
2647	RIEL	Brace	0.327205	COMB4	0.97879
2648	RIEL	Brace	0.309304	COMB2	0
2649	RIEL	Brace	0.275249	COMB4	0.97871
2650	RIEL	Brace	0.27373	COMB2	0.97871
2651	RIEL	Brace	0.239089	COMB2	0.97867
2652	RIEL	Brace	0.275374	COMB2	0
2653	RIEL	Brace	0.245141	COMB2	0
2654	RIEL	Brace	0.272347	COMB2	1.12276
2655	RIEL	Brace	0.346712	COMB4	0
2656	RIEL	Brace	0.282892	COMB2	0
2657	RIEL	Brace	0.228974	COMB2	0.97867
2658	RIEL	Brace	0.261757	COMB2	0
2659	RIEL	Brace	0.234571	COMB2	0
2660	RIEL	Brace	0.276301	COMB5	1.12276
2661	RIEL	Brace	0.272033	COMB4	0
2662	RIEL	Brace	0.272282	COMB2	0
2663	RIEL	Brace	0.236387	COMB2	0.97867
2664	RIEL	Brace	0.263716	COMB2	1.12276
2665	RIEL	Brace	0.233809	COMB2	0.97867
2666	RIEL	Brace	0.278322	COMB2	1.12276
2667	RIEL	Brace	0.26	COMB2	0
2668	RIEL	Brace	0.329657	COMB4	0.97879

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
2669	RIEL	Brace	0.312749	COMB2	0
2670	RIEL	Brace	0.27729	COMB4	0.97871
2671	RIEL	Brace	0.274188	COMB2	0.97871
2672	RIEL	Brace	0.239365	COMB2	0.97867
2673	RIEL	Brace	0.275398	COMB2	0
2674	RIEL	Brace	0.245838	COMB5	0
2675	RIEL	Brace	0.276113	COMB4	0
2676	RIEL	Brace	0.348443	COMB4	0
2677	RIEL	Brace	0.283603	COMB2	0
2678	RIEL	Brace	0.229155	COMB2	0.97867
2679	RIEL	Brace	0.261414	COMB2	0
2680	RIEL	Brace	0.234505	COMB2	0
2681	RIEL	Brace	0.276627	COMB2	1.12276
2682	RIEL	Brace	0.273475	COMB4	0
2683	RIEL	Brace	0.272335	COMB2	0
2684	RIEL	Brace	0.236544	COMB2	0.97867
2685	RIEL	Brace	0.263633	COMB2	1.12276
2686	RIEL	Brace	0.233693	COMB2	0.97867
2687	RIEL	Brace	0.279065	COMB2	1.12276
2688	RIEL	Brace	0.259909	COMB2	0
2689	RIEL	Brace	0.326097	COMB4	0.97879
2690	RIEL	Brace	0.309627	COMB2	0
2691	RIEL	Brace	0.274937	COMB4	0.97871
2692	RIEL	Brace	0.273682	COMB2	0.97871
2693	RIEL	Brace	0.239225	COMB2	0.97867
2694	RIEL	Brace	0.275562	COMB2	0
2695	RIEL	Brace	0.245385	COMB2	0
2696	RIEL	Brace	0.272246	COMB2	1.12276
2697	RIEL	Brace	0.346721	COMB4	0
2698	RIEL	Brace	0.282877	COMB2	0
2699	RIEL	Brace	0.229099	COMB2	0.97867
2700	RIEL	Brace	0.261861	COMB2	0
2701	RIEL	Brace	0.234659	COMB2	0
2702	RIEL	Brace	0.276055	COMB2	1.12276
2703	RIEL	Brace	0.272392	COMB4	0
2704	RIEL	Brace	0.272184	COMB2	0
2705	RIEL	Brace	0.236486	COMB2	0.97867
2706	RIEL	Brace	0.263673	COMB2	1.12276

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
2707	RIEL	Brace	0.233865	COMB2	0.97867
2708	RIEL	Brace	0.278452	COMB2	1.12276
2709	RIEL	Brace	0.259751	COMB2	0
2710	RIEL	Brace	0.326956	COMB4	0.97879
2711	RIEL	Brace	0.311567	COMB2	0
2712	RIEL	Brace	0.27713	COMB4	0.97871
2713	RIEL	Brace	0.276354	COMB5	0.97871
2714	RIEL	Brace	0.256533	COMB5	0
2715	RIEL	Brace	0.286683	COMB5	1.12276
2716	RIEL	Brace	0.269963	COMB5	0
2717	RIEL	Brace	0.28742	COMB5	1.12276
2718	RIEL	Brace	0.349016	COMB4	0
2719	RIEL	Brace	0.283532	COMB2	0
2720	RIEL	Brace	0.228826	COMB2	0.97867
2721	RIEL	Brace	0.268317	COMB5	1.12276
2722	RIEL	Brace	0.234775	COMB2	0
2723	RIEL	Brace	0.283333	COMB5	1.12276
2724	RIEL	Brace	0.274395	COMB4	0
2725	RIEL	Brace	0.272531	COMB2	0
2726	RIEL	Brace	0.236652	COMB2	0.97867
2727	RIEL	Brace	0.263852	COMB2	1.12276
2728	RIEL	Brace	0.2343	COMB2	0.97867
2729	RIEL	Brace	0.277912	COMB2	1.12276
2730	RIEL	Brace	0.260722	COMB2	0
2731	RIEL	Brace	0.322935	COMB4	0.97879
2732	RIEL	Brace	0.305646	COMB2	0
2733	RIEL	Brace	0.275036	COMB4	0.97871
2734	RIEL	Brace	0.272145	COMB2	0.97871
2735	RIEL	Brace	0.259448	COMB5	0
2736	RIEL	Brace	0.288778	COMB5	1.12276
2737	RIEL	Brace	0.273605	COMB5	0
2738	RIEL	Brace	0.288079	COMB5	1.12276
2739	RIEL	Brace	0.346029	COMB4	0
2740	RIEL	Brace	0.282211	COMB2	0
2741	RIEL	Brace	0.230356	COMB5	0
2742	RIEL	Brace	0.269269	COMB5	1.12276
2743	RIEL	Brace	0.234701	COMB2	0
2744	RIEL	Brace	0.284146	COMB5	1.12276

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
2745	RIEL	Brace	0.273422	COMB4	0
2746	RIEL	Brace	0.272357	COMB2	0
2747	RIEL	Brace	0.236574	COMB2	0.97867
2748	RIEL	Brace	0.263716	COMB2	1.12276
2749	RIEL	Brace	0.234478	COMB2	0.97867
2750	RIEL	Brace	0.278152	COMB2	1.12276
2751	RIEL	Brace	0.261125	COMB2	0
2752	RIEL	Brace	0.274079	COMB2	0.97867
2753	RIEL	Brace	0.278567	COMB2	0
2754	RIEL	Brace	0.230384	COMB2	0.97867
2755	RIEL	Brace	0.276604	COMB2	1.12276
2756	RIEL	Brace	0.259934	COMB2	0
2757	RIEL	Brace	0.271364	COMB2	0.97867
2758	RIEL	Brace	0.278016	COMB2	0
2759	RIEL	Brace	0.236376	COMB2	0.97867
2760	RIEL	Brace	0.280165	COMB2	1.12276
2761	RIEL	Brace	0.263774	COMB2	0
2762	RIEL	Brace	0.335342	COMB4	0.97867
2763	RIEL	Brace	0.30396	COMB5	1.12276
2764	RIEL	Brace	0.247549	COMB2	0
2765	RIEL	Brace	0.301511	COMB5	1.12276
2766	RIEL	Brace	0.275068	COMB2	0
2767	RIEL	Brace	0.285884	COMB4	0.97867
2768	RIEL	Brace	0.279556	COMB5	1.12276
2769	RIEL	Brace	0.237159	COMB2	0
2770	RIEL	Brace	0.281275	COMB5	1.12276
2771	RIEL	Brace	0.269886	COMB2	0
2772	RIEL	Brace	0.310326	COMB4	0.97879
2773	RIEL	Brace	0.309339	COMB2	0
2774	RIEL	Brace	0.289895	COMB4	0.97871
2775	RIEL	Brace	0.27372	COMB2	0.97871
2776	RIEL	Brace	0.243338	COMB2	0.97867
2777	RIEL	Brace	0.278148	COMB2	0
2778	RIEL	Brace	0.246138	COMB2	0
2779	RIEL	Brace	0.335625	COMB4	1.12276
2780	RIEL	Brace	0.320101	COMB4	0
2781	RIEL	Brace	0.284603	COMB2	0
2782	RIEL	Brace	0.231206	COMB2	0.97867

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
2783	RIEL	Brace	0.263156	COMB2	0
2784	RIEL	Brace	0.237324	COMB2	0
2785	RIEL	Brace	0.276092	COMB5	1.12276
2786	RIEL	Brace	0.264981	COMB2	0
2787	RIEL	Brace	0.271774	COMB2	0
2788	RIEL	Brace	0.2377	COMB2	0.97867
2789	RIEL	Brace	0.26396	COMB2	1.12276
2790	RIEL	Brace	0.234545	COMB2	0.97867
2791	RIEL	Brace	0.279132	COMB2	1.12276
2792	RIEL	Brace	0.262026	COMB2	0
2793	RIEL	Brace	0.306248	COMB4	0.97879
2794	RIEL	Brace	0.313058	COMB2	0
2795	RIEL	Brace	0.289363	COMB4	0.97871
2796	RIEL	Brace	0.273718	COMB2	0.97871
2797	RIEL	Brace	0.243047	COMB2	0.97867
2798	RIEL	Brace	0.278053	COMB2	0
2799	RIEL	Brace	0.24526	COMB2	0
2800	RIEL	Brace	0.320325	COMB4	1.12276
2801	RIEL	Brace	0.309312	COMB4	0
2802	RIEL	Brace	0.283815	COMB2	0
2803	RIEL	Brace	0.229898	COMB2	0.97867
2804	RIEL	Brace	0.262516	COMB5	1.12276
2805	RIEL	Brace	0.236293	COMB2	0
2806	RIEL	Brace	0.276576	COMB5	1.12276
2807	RIEL	Brace	0.264171	COMB2	0
2808	RIEL	Brace	0.272783	COMB2	0
2809	RIEL	Brace	0.236964	COMB2	0.97867
2810	RIEL	Brace	0.263921	COMB2	1.12276
2811	RIEL	Brace	0.234417	COMB2	0.97867
2812	RIEL	Brace	0.278565	COMB2	1.12276
2813	RIEL	Brace	0.260819	COMB2	0
2814	RIEL	Brace	0.307968	COMB4	0.97879
2815	RIEL	Brace	0.312523	COMB2	0
2816	RIEL	Brace	0.290339	COMB4	0.97871
2817	RIEL	Brace	0.274202	COMB2	0.97871
2818	RIEL	Brace	0.239597	COMB2	0.97867
2819	RIEL	Brace	0.275513	COMB2	0
2820	RIEL	Brace	0.244044	COMB2	0

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
2821	RIEL	Brace	0.328541	COMB4	1.12276
2822	RIEL	Brace	0.319968	COMB4	0
2823	RIEL	Brace	0.282996	COMB2	0
2824	RIEL	Brace	0.229134	COMB2	0.97867
2825	RIEL	Brace	0.261383	COMB2	0
2826	RIEL	Brace	0.235471	COMB2	0
2827	RIEL	Brace	0.275843	COMB2	1.12276
2828	RIEL	Brace	0.264187	COMB2	0
2829	RIEL	Brace	0.27269	COMB2	0
2830	RIEL	Brace	0.236651	COMB2	0.97867
2831	RIEL	Brace	0.264029	COMB2	1.12276
2832	RIEL	Brace	0.233701	COMB2	0.97867
2833	RIEL	Brace	0.278048	COMB2	1.12276
2834	RIEL	Brace	0.259927	COMB2	0
2835	RIEL	Brace	0.305513	COMB4	0.97879
2836	RIEL	Brace	0.315511	COMB2	0
2837	RIEL	Brace	0.287976	COMB4	0.97871
2838	RIEL	Brace	0.274503	COMB2	0.97871
2839	RIEL	Brace	0.239749	COMB2	0.97867
2840	RIEL	Brace	0.275089	COMB2	0
2841	RIEL	Brace	0.243485	COMB2	0
2842	RIEL	Brace	0.314217	COMB4	1.12276
2843	RIEL	Brace	0.309004	COMB4	0
2844	RIEL	Brace	0.281771	COMB2	0
2845	RIEL	Brace	0.22912	COMB2	0.97867
2846	RIEL	Brace	0.26152	COMB2	0
2847	RIEL	Brace	0.235273	COMB2	0
2848	RIEL	Brace	0.276327	COMB2	1.12276
2849	RIEL	Brace	0.264609	COMB2	0
2850	RIEL	Brace	0.271831	COMB2	0
2851	RIEL	Brace	0.236833	COMB2	0.97867
2852	RIEL	Brace	0.263798	COMB2	1.12276
2853	RIEL	Brace	0.234002	COMB2	0.97867
2854	RIEL	Brace	0.278367	COMB2	1.12276
2855	RIEL	Brace	0.259728	COMB2	0
2856	RIEL	Brace	0.309031	COMB4	0.97879
2857	RIEL	Brace	0.31257	COMB2	0
2858	RIEL	Brace	0.289208	COMB4	0.97871

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
2859	RIEL	Brace	0.273976	COMB2	0.97871
2860	RIEL	Brace	0.239368	COMB2	0.97867
2861	RIEL	Brace	0.27518	COMB2	0
2862	RIEL	Brace	0.243711	COMB2	0
2863	RIEL	Brace	0.322435	COMB4	1.12276
2864	RIEL	Brace	0.319226	COMB4	0
2865	RIEL	Brace	0.282517	COMB2	0
2866	RIEL	Brace	0.228983	COMB2	0.97867
2867	RIEL	Brace	0.261229	COMB2	0
2868	RIEL	Brace	0.235331	COMB2	0
2869	RIEL	Brace	0.275968	COMB2	1.12276
2870	RIEL	Brace	0.264334	COMB2	0
2871	RIEL	Brace	0.272776	COMB2	0
2872	RIEL	Brace	0.236656	COMB2	0.97867
2873	RIEL	Brace	0.264028	COMB2	1.12276
2874	RIEL	Brace	0.233649	COMB2	0.97867
2875	RIEL	Brace	0.278017	COMB2	1.12276
2876	RIEL	Brace	0.260161	COMB2	0
2877	RIEL	Brace	0.306419	COMB4	0.97879
2878	RIEL	Brace	0.315295	COMB2	0
2879	RIEL	Brace	0.287119	COMB4	0.97871
2880	RIEL	Brace	0.274263	COMB2	0.97871
2881	RIEL	Brace	0.239523	COMB2	0.97867
2882	RIEL	Brace	0.274941	COMB2	0
2883	RIEL	Brace	0.243548	COMB2	0
2884	RIEL	Brace	0.307843	COMB4	1.12276
2885	RIEL	Brace	0.308246	COMB4	0
2886	RIEL	Brace	0.281826	COMB2	0
2887	RIEL	Brace	0.229211	COMB2	0.97867
2888	RIEL	Brace	0.261537	COMB2	0
2889	RIEL	Brace	0.235145	COMB2	0
2890	RIEL	Brace	0.276363	COMB2	1.12276
2891	RIEL	Brace	0.264751	COMB2	0
2892	RIEL	Brace	0.271738	COMB2	0
2893	RIEL	Brace	0.236852	COMB2	0.97867
2894	RIEL	Brace	0.263794	COMB2	1.12276
2895	RIEL	Brace	0.23399	COMB2	0.97867
2896	RIEL	Brace	0.278353	COMB2	1.12276

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
2897	RIEL	Brace	0.259554	COMB2	0
2898	RIEL	Brace	0.309755	COMB4	0.97879
2899	RIEL	Brace	0.312335	COMB2	0
2900	RIEL	Brace	0.288606	COMB4	0.97871
2901	RIEL	Brace	0.273938	COMB2	0.97871
2902	RIEL	Brace	0.239299	COMB2	0.97867
2903	RIEL	Brace	0.275199	COMB2	0
2904	RIEL	Brace	0.243727	COMB2	0
2905	RIEL	Brace	0.317039	COMB4	1.12276
2906	RIEL	Brace	0.318184	COMB4	0
2907	RIEL	Brace	0.282474	COMB2	0
2908	RIEL	Brace	0.229029	COMB2	0.97867
2909	RIEL	Brace	0.261294	COMB2	0
2910	RIEL	Brace	0.235306	COMB2	0
2911	RIEL	Brace	0.275866	COMB2	1.12276
2912	RIEL	Brace	0.264367	COMB2	0
2913	RIEL	Brace	0.272779	COMB2	0
2914	RIEL	Brace	0.23665	COMB2	0.97867
2915	RIEL	Brace	0.264013	COMB2	1.12276
2916	RIEL	Brace	0.233664	COMB2	0.97867
2917	RIEL	Brace	0.278034	COMB2	1.12276
2918	RIEL	Brace	0.260225	COMB2	0
2919	RIEL	Brace	0.307151	COMB4	0.97879
2920	RIEL	Brace	0.315082	COMB2	0
2921	RIEL	Brace	0.286485	COMB4	0.97871
2922	RIEL	Brace	0.27423	COMB2	0.97871
2923	RIEL	Brace	0.239442	COMB2	0.97867
2924	RIEL	Brace	0.274936	COMB2	0
2925	RIEL	Brace	0.243508	COMB2	0
2926	RIEL	Brace	0.302659	COMB4	1.12276
2927	RIEL	Brace	0.307287	COMB4	0
2928	RIEL	Brace	0.281852	COMB2	0
2929	RIEL	Brace	0.229168	COMB2	0.97867
2930	RIEL	Brace	0.261486	COMB2	0
2931	RIEL	Brace	0.235122	COMB2	0
2932	RIEL	Brace	0.276259	COMB2	1.12276
2933	RIEL	Brace	0.264779	COMB2	0
2934	RIEL	Brace	0.271744	COMB2	0

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
2935	RIEL	Brace	0.236833	COMB2	0.97867
2936	RIEL	Brace	0.263767	COMB2	1.12276
2937	RIEL	Brace	0.233991	COMB2	0.97867
2938	RIEL	Brace	0.278384	COMB2	1.12276
2939	RIEL	Brace	0.259482	COMB2	0
2940	RIEL	Brace	0.309556	COMB4	0.97879
2941	RIEL	Brace	0.312107	COMB2	0
2942	RIEL	Brace	0.287334	COMB4	0.97871
2943	RIEL	Brace	0.273825	COMB2	0.97871
2944	RIEL	Brace	0.239208	COMB2	0.97867
2945	RIEL	Brace	0.275146	COMB2	0
2946	RIEL	Brace	0.243633	COMB2	0
2947	RIEL	Brace	0.311687	COMB4	1.12276
2948	RIEL	Brace	0.318012	COMB4	0
2949	RIEL	Brace	0.282294	COMB2	0
2950	RIEL	Brace	0.228982	COMB2	0.97867
2951	RIEL	Brace	0.261298	COMB2	0
2952	RIEL	Brace	0.235248	COMB2	0
2953	RIEL	Brace	0.27581	COMB2	1.12276
2954	RIEL	Brace	0.264393	COMB2	0
2955	RIEL	Brace	0.272859	COMB2	0
2956	RIEL	Brace	0.236713	COMB2	0.97867
2957	RIEL	Brace	0.264027	COMB2	1.12276
2958	RIEL	Brace	0.233646	COMB2	0.97867
2959	RIEL	Brace	0.278034	COMB2	1.12276
2960	RIEL	Brace	0.26046	COMB2	0
2961	RIEL	Brace	0.306488	COMB4	0.97879
2962	RIEL	Brace	0.314985	COMB2	0
2963	RIEL	Brace	0.285099	COMB4	0.97871
2964	RIEL	Brace	0.274174	COMB2	0.97871
2965	RIEL	Brace	0.239362	COMB2	0.97867
2966	RIEL	Brace	0.27493	COMB2	0
2967	RIEL	Brace	0.243743	COMB2	0
2968	RIEL	Brace	0.297216	COMB4	1.12276
2969	RIEL	Brace	0.307441	COMB4	0
2970	RIEL	Brace	0.282168	COMB2	0
2971	RIEL	Brace	0.229264	COMB2	0.97867
2972	RIEL	Brace	0.261552	COMB2	0

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
2973	RIEL	Brace	0.235042	COMB2	0
2974	RIEL	Brace	0.276261	COMB2	1.12276
2975	RIEL	Brace	0.264857	COMB2	0
2976	RIEL	Brace	0.271637	COMB2	0
2977	RIEL	Brace	0.236932	COMB2	0.97867
2978	RIEL	Brace	0.263803	COMB2	1.12276
2979	RIEL	Brace	0.234001	COMB2	0.97867
2980	RIEL	Brace	0.27835	COMB2	1.12276
2981	RIEL	Brace	0.259215	COMB2	0
2982	RIEL	Brace	0.302495	COMB4	0.97879
2983	RIEL	Brace	0.315932	COMB2	0
2984	RIEL	Brace	0.282683	COMB4	0.97871
2985	RIEL	Brace	0.27245	COMB2	0.97871
2986	RIEL	Brace	0.256382	COMB5	0
2987	RIEL	Brace	0.288525	COMB5	1.12276
2988	RIEL	Brace	0.270119	COMB5	0
2989	RIEL	Brace	0.290185	COMB4	1.12276
2990	RIEL	Brace	0.30926	COMB4	0
2991	RIEL	Brace	0.282178	COMB2	0
2992	RIEL	Brace	0.229853	COMB5	0
2993	RIEL	Brace	0.269276	COMB5	1.12276
2994	RIEL	Brace	0.234423	COMB2	0
2995	RIEL	Brace	0.285012	COMB5	1.12276
2996	RIEL	Brace	0.264777	COMB2	0
2997	RIEL	Brace	0.271811	COMB2	0
2998	RIEL	Brace	0.236996	COMB2	0.97867
2999	RIEL	Brace	0.264144	COMB2	1.12276
3000	RIEL	Brace	0.234582	COMB2	0.97867
3001	RIEL	Brace	0.27927	COMB2	1.12276
3002	RIEL	Brace	0.260558	COMB2	0
3003	RIEL	Brace	0.305764	COMB4	0.97879
3004	RIEL	Brace	0.314155	COMB2	0
3005	RIEL	Brace	0.285381	COMB4	0.97871
3006	RIEL	Brace	0.276068	COMB5	0.97871
3007	RIEL	Brace	0.252964	COMB5	0
3008	RIEL	Brace	0.286266	COMB5	1.12276
3009	RIEL	Brace	0.266669	COMB5	0
3010	RIEL	Brace	0.304034	COMB4	1.12276

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
3011	RIEL	Brace	0.319881	COMB4	0
3012	RIEL	Brace	0.28215	COMB2	0
3013	RIEL	Brace	0.228993	COMB2	0.97867
3014	RIEL	Brace	0.268357	COMB5	1.12276
3015	RIEL	Brace	0.234804	COMB2	0
3016	RIEL	Brace	0.284189	COMB5	1.12276
3017	RIEL	Brace	0.265103	COMB2	0
3018	RIEL	Brace	0.273037	COMB2	0
3019	RIEL	Brace	0.237023	COMB2	0.97867
3020	RIEL	Brace	0.264248	COMB2	1.12276
3021	RIEL	Brace	0.234404	COMB2	0.97867
3022	RIEL	Brace	0.278968	COMB2	1.12276
3023	RIEL	Brace	0.260148	COMB2	0
3024	RIEL	Brace	0.301548	COMB4	0.97879
3025	RIEL	Brace	0.306103	COMB5	1.12276
3026	RIEL	Brace	0.27388	COMB4	0.97871
3027	RIEL	Brace	0.287534	COMB5	0.97871
3028	RIEL	Brace	0.277899	COMB5	0
3029	RIEL	Brace	0.314384	COMB5	1.12276
3030	RIEL	Brace	0.287819	COMB5	0
3031	RIEL	Brace	0.323848	COMB5	1.12276
3032	RIEL	Brace	0.316203	COMB5	0
3033	RIEL	Brace	0.282123	COMB2	0
3034	RIEL	Brace	0.235993	COMB5	0
3035	RIEL	Brace	0.280851	COMB5	1.12276
3036	RIEL	Brace	0.242705	COMB5	0
3037	RIEL	Brace	0.292698	COMB5	1.12276
3038	RIEL	Brace	0.259191	COMB4	0
3039	RIEL	Brace	0.279487	COMB2	0
3040	RIEL	Brace	0.231659	COMB2	0.97867
3041	RIEL	Brace	0.268994	COMB2	1.12276
3042	RIEL	Brace	0.229991	COMB2	0.97867
3043	RIEL	Brace	0.276146	COMB2	1.12276
3044	RIEL	Brace	0.258241	COMB2	0
3045	RIEL	Brace	0.336636	COMB4	0.97879
3046	RIEL	Brace	0.309532	COMB2	0
3047	RIEL	Brace	0.265884	COMB4	0.97871
3048	RIEL	Brace	0.273572	COMB5	0.97871

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
3049	RIEL	Brace	0.255496	COMB5	0
3050	RIEL	Brace	0.290696	COMB5	1.12276
3051	RIEL	Brace	0.271026	COMB5	0
3052	RIEL	Brace	0.286985	COMB5	1.12276
3053	RIEL	Brace	0.325506	COMB4	0
3054	RIEL	Brace	0.284909	COMB2	0
3055	RIEL	Brace	0.2294	COMB2	0.97867
3056	RIEL	Brace	0.272047	COMB5	1.12276
3057	RIEL	Brace	0.234639	COMB2	0
3058	RIEL	Brace	0.286556	COMB5	1.12276
3059	RIEL	Brace	0.2655	COMB2	0
3060	RIEL	Brace	0.272368	COMB2	0
3061	RIEL	Brace	0.237347	COMB2	0.97867
3062	RIEL	Brace	0.264387	COMB2	1.12276
3063	RIEL	Brace	0.235038	COMB2	0.97867
3064	RIEL	Brace	0.279649	COMB2	1.12276
3065	RIEL	Brace	0.260165	COMB2	0
3066	RIEL	Brace	0.333275	COMB4	0.97879
3067	RIEL	Brace	0.306895	COMB2	0
3068	RIEL	Brace	0.265677	COMB4	0.97871
3069	RIEL	Brace	0.276412	COMB5	0.97871
3070	RIEL	Brace	0.251701	COMB5	0
3071	RIEL	Brace	0.287307	COMB5	1.12276
3072	RIEL	Brace	0.266117	COMB5	0
3073	RIEL	Brace	0.284964	COMB5	1.12276
3074	RIEL	Brace	0.315832	COMB4	0
3075	RIEL	Brace	0.286444	COMB2	0
3076	RIEL	Brace	0.228833	COMB2	0.97867
3077	RIEL	Brace	0.270234	COMB5	1.12276
3078	RIEL	Brace	0.234638	COMB2	0
3079	RIEL	Brace	0.284883	COMB5	1.12276
3080	RIEL	Brace	0.267087	COMB2	0
3081	RIEL	Brace	0.272562	COMB2	0
3082	RIEL	Brace	0.237281	COMB2	0.97867
3083	RIEL	Brace	0.264469	COMB2	1.12276
3084	RIEL	Brace	0.234956	COMB2	0.97867
3085	RIEL	Brace	0.279199	COMB2	1.12276
3086	RIEL	Brace	0.25959	COMB2	0

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
3087	RIEL	Brace	0.337156	COMB4	0.97879
3088	RIEL	Brace	0.309621	COMB2	0
3089	RIEL	Brace	0.272447	COMB4	0.97871
3090	RIEL	Brace	0.273735	COMB2	0.97871
3091	RIEL	Brace	0.243636	COMB2	0.97867
3092	RIEL	Brace	0.276963	COMB2	0
3093	RIEL	Brace	0.245218	COMB2	0
3094	RIEL	Brace	0.275199	COMB2	1.12276
3095	RIEL	Brace	0.321372	COMB4	0
3096	RIEL	Brace	0.287567	COMB2	0
3097	RIEL	Brace	0.230182	COMB2	0.97867
3098	RIEL	Brace	0.26202	COMB2	0
3099	RIEL	Brace	0.234789	COMB2	0
3100	RIEL	Brace	0.275668	COMB2	1.12276
3101	RIEL	Brace	0.268791	COMB2	0
3102	RIEL	Brace	0.27303	COMB2	0
3103	RIEL	Brace	0.23662	COMB2	0.97867
3104	RIEL	Brace	0.263668	COMB2	1.12276
3105	RIEL	Brace	0.233894	COMB2	0.97867
3106	RIEL	Brace	0.278373	COMB2	1.12276
3107	RIEL	Brace	0.262624	COMB2	0
3108	RIEL	Brace	0.333697	COMB4	0.97879
3109	RIEL	Brace	0.315288	COMB2	0
3110	RIEL	Brace	0.268895	COMB4	0.97871
3111	RIEL	Brace	0.272985	COMB2	0.97871
3112	RIEL	Brace	0.244458	COMB2	0.97867
3113	RIEL	Brace	0.277123	COMB2	0
3114	RIEL	Brace	0.246021	COMB2	0
3115	RIEL	Brace	0.272649	COMB2	1.12276
3116	RIEL	Brace	0.311891	COMB4	0
3117	RIEL	Brace	0.287803	COMB2	0
3118	RIEL	Brace	0.231315	COMB2	0.97867
3119	RIEL	Brace	0.262632	COMB2	0
3120	RIEL	Brace	0.235969	COMB2	0
3121	RIEL	Brace	0.276225	COMB2	1.12276
3122	RIEL	Brace	0.268865	COMB2	0
3123	RIEL	Brace	0.271518	COMB2	0
3124	RIEL	Brace	0.237268	COMB2	0.97867

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
3125	RIEL	Brace	0.263725	COMB2	1.12276
3126	RIEL	Brace	0.233997	COMB2	0.97867
3127	RIEL	Brace	0.278681	COMB2	1.12276
3128	RIEL	Brace	0.262979	COMB2	0
3129	RIEL	Brace	0.269816	COMB2	0.97867
3130	RIEL	Brace	0.276585	COMB2	0
3131	RIEL	Brace	0.236262	COMB2	0.97867
3132	RIEL	Brace	0.279804	COMB2	1.12276
3133	RIEL	Brace	0.262844	COMB2	0
3134	RIEL	Brace	0.263378	COMB2	0.97867
3135	RIEL	Brace	0.28021	COMB5	1.12276
3136	RIEL	Brace	0.237114	COMB2	0
3137	RIEL	Brace	0.279379	COMB5	1.12276
3138	RIEL	Brace	0.267361	COMB2	0
3139	RIEL	Brace	0.316703	COMB4	0.97867
3140	RIEL	Brace	0.317416	COMB5	1.12276
3141	RIEL	Brace	0.252321	COMB2	0
3142	RIEL	Brace	0.299336	COMB5	1.12276
3143	RIEL	Brace	0.273997	COMB2	0
3144	COL OM90	Column	0.234186	COMB7	0.306
3145	COL OM90	Column	0.227519	COMB7	0
3146	COL OM90	Column	0.193103	COMB4	0
3147	COL OM90	Column	0.192907	COMB4	1.03435
3148	COL OM90	Column	0.166496	COMB4	0
3149	COL OM90	Column	0.112719	COMB4	0
3150	COL OM90	Column	0.18857	COMB4	0.78435
3151	COL OM90	Column	0.08485	COMB5	0
3152	COL OM90	Column	0.017644	COMB7	0
3153	COL OM90	Column	0.000303	COMB5	0
3154	COL OM90	Column	0.37169	COMB5	0.306
3155	COL OM90	Column	0.41078	COMB5	0.12167
3156	COL OM90	Column	0.222986	COMB5	0
3157	COL OM90	Column	0.126357	COMB5	0
3158	COL OM90	Column	0.187723	COMB4	0.47167
3159	COL OM90	Column	0.117242	COMB6	0
3160	COL OM90	Column	0.134937	COMB4	1.2
3161	COL OM90	Column	0.182691	COMB4	0.22358
3162	COL OM90	Column	0.030235	COMB2	0

<b>TABLE: Steel Design 1 - Summary Data - AISC 360-10</b>					
<b>Frame</b>	<b>DesignSect</b>	<b>DesignType</b>	<b>Ratio</b>	<b>Combo</b>	<b>Location</b>
Text	Text	Text	Unitless	Text	m
3163	COL OM90	Column	0.000303	COMB5	0
3164	COL OM90	Column	0.293694	COMB5	0.306
3165	COL OM90	Column	0.300982	COMB5	0
3166	COL OM90	Column	0.195974	COMB4	0
3167	COL OM90	Column	0.211462	COMB4	1.11309
3168	COL OM90	Column	0.137593	COMB6	0
3169	COL OM90	Column	0.13484	COMB4	0
3170	COL OM90	Column	0.172026	COMB6	0.865
3171	COL OM90	Column	0.052923	COMB5	0.335
3172	COL OM90	Column	0.052025	COMB5	0
3173	COL OM90	Column	0.000303	COMB5	0
3174	COL OM90	Column	0.324915	COMB5	0.306
3175	COL OM90	Column	0.323276	COMB5	0
3176	COL OM90	Column	0.214553	COMB5	0
3177	COL OM90	Column	0.141279	COMB4	0
3178	COL OM90	Column	0.214407	COMB4	0.54919
3179	COL OM90	Column	0.144301	COMB6	0
3180	COL OM90	Column	0.124398	COMB6	1.2
3181	COL OM90	Column	0.167833	COMB6	0.3011
3182	COL OM90	Column	0.048023	COMB5	0
3183	COL OM90	Column	0.000303	COMB5	0
3184	COL OM90	Column	0.269201	COMB5	0.306
3185	COL OM90	Column	0.293891	COMB4	0.24061
3186	COL OM90	Column	0.192899	COMB4	0
3187	COL OM90	Column	0.216935	COMB4	1.19061
3188	COL OM90	Column	0.138231	COMB6	0
3189	COL OM90	Column	0.146749	COMB4	0
3190	COL OM90	Column	0.169279	COMB6	0.94252
3191	COL OM90	Column	0.061594	COMB5	0.25748
3192	COL OM90	Column	0.06029	COMB5	0
3193	COL OM90	Column	0.000303	COMB5	0
3194	COL OM90	Column	0.30457	COMB5	0.306
3195	COL OM90	Column	0.304028	COMB5	0
3196	COL OM90	Column	0.199557	COMB5	0
3197	COL OM90	Column	0.142006	COMB4	0
3198	COL OM90	Column	0.204382	COMB4	0.62672
3199	COL OM90	Column	0.134182	COMB6	0
3200	COL OM90	Column	0.112106	COMB6	1.2

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
3201	COL OM90	Column	0.164986	COMB6	0.37862
3202	COL OM90	Column	0.041665	COMB5	0
3203	COL OM90	Column	0.000303	COMB5	0
3204	COL OM90	Column	0.257778	COMB5	0.306
3205	COL OM90	Column	0.266193	COMB5	0
3206	COL OM90	Column	0.152281	COMB4	0
3207	COL OM90	Column	0.168462	COMB4	1.2
3208	COL OM90	Column	0.161617	COMB4	0.06814
3209	COL OM90	Column	0.116859	COMB6	0
3210	COL OM90	Column	0.149019	COMB5	1.02004
3211	COL OM90	Column	0.073063	COMB5	0.17996
3212	COL OM90	Column	0.070734	COMB5	0
3213	COL OM90	Column	0.000303	COMB5	0
3214	COL OM90	Column	0.271168	COMB5	0.306
3215	COL OM90	Column	0.271911	COMB5	0
3216	COL OM90	Column	0.184436	COMB4	0
3217	COL OM90	Column	0.117362	COMB5	0
3218	COL OM90	Column	0.172417	COMB4	0.70424
3219	COL OM90	Column	0.166162	COMB4	0
3220	COL OM90	Column	0.091331	COMB4	1.2
3221	COL OM90	Column	0.18712	COMB4	0.45615
3222	COL OM90	Column	0.042881	COMB2	0
3223	COL OM90	Column	0.000303	COMB5	0
3224	COL OM90	Column	0.407671	COMB7	0.306
3225	COL OM90	Column	0.411212	COMB4	0.08435
3226	COL OM90	Column	0.318511	COMB4	0
3227	COL OM90	Column	0.317293	COMB4	1.03435
3228	COL OM90	Column	0.3014	COMB4	0
3229	COL OM90	Column	0.19693	COMB4	0
3230	COL OM90	Column	0.305424	COMB4	0.78435
3231	COL OM90	Column	0.122389	COMB5	0
3232	COL OM90	Column	0.025981	COMB2	0
3233	COL OM90	Column	0.000303	COMB5	0
3234	COL OM90	Column	0.678139	COMB5	0.306
3235	COL OM90	Column	0.764466	COMB5	0.12167
3236	COL OM90	Column	0.355744	COMB5	0
3237	COL OM90	Column	0.326855	COMB5	0
3238	COL OM90	Column	0.345818	COMB4	0.47167

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
3239	COL OM90	Column	0.235144	COMB4	0
3240	COL OM90	Column	0.261341	COMB4	1.2
3241	COL OM90	Column	0.372649	COMB4	0.22358
3242	COL OM90	Column	0.056718	COMB2	0
3243	COL OM90	Column	0.000303	COMB5	0
3244	COL OM90	Column	0.474453	COMB5	0.306
3245	COL OM90	Column	0.603468	COMB4	0.16309
3246	COL OM90	Column	0.426934	COMB4	0
3247	COL OM90	Column	0.453288	COMB4	1.11309
3248	COL OM90	Column	0.262576	COMB4	0
3249	COL OM90	Column	0.262528	COMB4	0
3250	COL OM90	Column	0.298646	COMB4	0.865
3251	COL OM90	Column	0.081698	COMB5	0.335
3252	COL OM90	Column	0.080252	COMB5	0
3253	COL OM90	Column	0.000303	COMB5	0
3254	COL OM90	Column	0.611399	COMB5	0.306
3255	COL OM90	Column	0.605595	COMB5	0
3256	COL OM90	Column	0.361454	COMB5	0
3257	COL OM90	Column	0.371896	COMB4	0
3258	COL OM90	Column	0.385029	COMB4	0.54919
3259	COL OM90	Column	0.274599	COMB4	0
3260	COL OM90	Column	0.227881	COMB4	1.2
3261	COL OM90	Column	0.295594	COMB4	0.3011
3262	COL OM90	Column	0.059555	COMB5	0
3263	COL OM90	Column	0.000303	COMB5	0
3264	COL OM90	Column	0.430887	COMB4	0.306
3265	COL OM90	Column	0.634664	COMB4	0.24061
3266	COL OM90	Column	0.357638	COMB4	0
3267	COL OM90	Column	0.476741	COMB4	1.19061
3268	COL OM90	Column	0.262454	COMB4	0
3269	COL OM90	Column	0.283644	COMB4	0
3270	COL OM90	Column	0.300204	COMB4	0.94252
3271	COL OM90	Column	0.100389	COMB5	0.25748
3272	COL OM90	Column	0.09806	COMB5	0
3273	COL OM90	Column	0.000303	COMB5	0
3274	COL OM90	Column	0.580007	COMB5	0.306
3275	COL OM90	Column	0.590014	COMB4	0.27672
3276	COL OM90	Column	0.346868	COMB5	0

<b>TABLE: Steel Design 1 - Summary Data - AISC 360-10</b>					
<b>Frame</b>	<b>DesignSect</b>	<b>DesignType</b>	<b>Ratio</b>	<b>Combo</b>	<b>Location</b>
Text	Text	Text	Unitless	Text	m
3277	COL OM90	Column	0.382614	COMB4	0
3278	COL OM90	Column	0.369707	COMB4	0.62672
3279	COL OM90	Column	0.25776	COMB4	0
3280	COL OM90	Column	0.203429	COMB4	1.2
3281	COL OM90	Column	0.28397	COMB4	0.37862
3282	COL OM90	Column	0.051384	COMB5	0
3283	COL OM90	Column	0.000303	COMB5	0
3284	COL OM90	Column	0.40294	COMB5	0.306
3285	COL OM90	Column	0.486965	COMB4	0.31814
3286	COL OM90	Column	0.294787	COMB4	0
3287	COL OM90	Column	0.320626	COMB4	1.2
3288	COL OM90	Column	0.296821	COMB4	0.06814
3289	COL OM90	Column	0.234512	COMB4	0
3290	COL OM90	Column	0.278545	COMB4	1.02004
3291	COL OM90	Column	0.126362	COMB5	0
3292	COL OM90	Column	0.119305	COMB5	0
3293	COL OM90	Column	0.000303	COMB5	0
3294	COL OM90	Column	0.502262	COMB5	0.306
3295	COL OM90	Column	0.504907	COMB5	0
3296	COL OM90	Column	0.359737	COMB4	0
3297	COL OM90	Column	0.301707	COMB5	0
3298	COL OM90	Column	0.291763	COMB4	0.70424
3299	COL OM90	Column	0.298877	COMB4	0
3300	COL OM90	Column	0.154232	COMB4	1.2
3301	COL OM90	Column	0.303414	COMB4	0.45615
3302	COL OM90	Column	0.061869	COMB2	0
3303	COL OM90	Column	0.000303	COMB5	0
3304	COL OM90	Column	0.406232	COMB7	0.306
3305	COL OM90	Column	0.425403	COMB4	0.08435
3306	COL OM90	Column	0.313199	COMB4	0
3307	COL OM90	Column	0.321423	COMB4	1.03435
3308	COL OM90	Column	0.324541	COMB4	0
3309	COL OM90	Column	0.214808	COMB4	0
3310	COL OM90	Column	0.336156	COMB4	0.78435
3311	COL OM90	Column	0.122159	COMB5	0
3312	COL OM90	Column	0.025929	COMB2	0
3313	COL OM90	Column	0.000303	COMB5	0
3314	COL OM90	Column	0.676058	COMB5	0.306

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
3315	COL OM90	Column	0.761642	COMB5	0.12167
3316	COL OM90	Column	0.353803	COMB5	0
3317	COL OM90	Column	0.325972	COMB5	0
3318	COL OM90	Column	0.348443	COMB4	0.47167
3319	COL OM90	Column	0.259004	COMB4	0
3320	COL OM90	Column	0.284561	COMB4	1.2
3321	COL OM90	Column	0.403066	COMB4	0.22358
3322	COL OM90	Column	0.056664	COMB2	0
3323	COL OM90	Column	0.000303	COMB5	0
3324	COL OM90	Column	0.475293	COMB5	0.306
3325	COL OM90	Column	0.543191	COMB4	0.16309
3326	COL OM90	Column	0.349483	COMB4	0
3327	COL OM90	Column	0.381843	COMB4	1.11309
3328	COL OM90	Column	0.294319	COMB4	0
3329	COL OM90	Column	0.28746	COMB4	0
3330	COL OM90	Column	0.338443	COMB4	0.865
3331	COL OM90	Column	0.08167	COMB5	0.335
3332	COL OM90	Column	0.080224	COMB5	0
3333	COL OM90	Column	0.000303	COMB5	0
3334	COL OM90	Column	0.613735	COMB5	0.306
3335	COL OM90	Column	0.607939	COMB5	0
3336	COL OM90	Column	0.358304	COMB5	0
3337	COL OM90	Column	0.347639	COMB5	0
3338	COL OM90	Column	0.387867	COMB4	0.54919
3339	COL OM90	Column	0.306408	COMB4	0
3340	COL OM90	Column	0.256274	COMB4	1.2
3341	COL OM90	Column	0.337397	COMB4	0.3011
3342	COL OM90	Column	0.059588	COMB5	0
3343	COL OM90	Column	0.000303	COMB5	0
3344	COL OM90	Column	0.425941	COMB5	0.306
3345	COL OM90	Column	0.56806	COMB4	0.24061
3346	COL OM90	Column	0.350638	COMB4	0
3347	COL OM90	Column	0.462794	COMB4	1.19061
3348	COL OM90	Column	0.294392	COMB4	0
3349	COL OM90	Column	0.312185	COMB4	0
3350	COL OM90	Column	0.342394	COMB4	0.94252
3351	COL OM90	Column	0.100348	COMB5	0.25748
3352	COL OM90	Column	0.09802	COMB5	0

<b>TABLE: Steel Design 1 - Summary Data - AISC 360-10</b>					
<b>Frame</b>	<b>DesignSect</b>	<b>DesignType</b>	<b>Ratio</b>	<b>Combo</b>	<b>Location</b>
Text	Text	Text	Unitless	Text	m
3353	COL OM90	Column	0.000303	COMB5	0
3354	COL OM90	Column	0.581506	COMB5	0.306
3355	COL OM90	Column	0.579617	COMB5	0
3356	COL OM90	Column	0.343972	COMB5	0
3357	COL OM90	Column	0.356806	COMB4	0
3358	COL OM90	Column	0.371496	COMB4	0.62672
3359	COL OM90	Column	0.290638	COMB4	0
3360	COL OM90	Column	0.230601	COMB4	1.2
3361	COL OM90	Column	0.329346	COMB4	0.37862
3362	COL OM90	Column	0.051425	COMB5	0
3363	COL OM90	Column	0.000303	COMB5	0
3364	COL OM90	Column	0.405506	COMB5	0.306
3365	COL OM90	Column	0.470141	COMB4	0.31814
3366	COL OM90	Column	0.28679	COMB4	0
3367	COL OM90	Column	0.316869	COMB4	1.2
3368	COL OM90	Column	0.296686	COMB4	0.06814
3369	COL OM90	Column	0.257242	COMB4	0
3370	COL OM90	Column	0.313275	COMB4	1.02004
3371	COL OM90	Column	0.126149	COMB5	0
3372	COL OM90	Column	0.11912	COMB5	0
3373	COL OM90	Column	0.000303	COMB5	0
3374	COL OM90	Column	0.502014	COMB5	0.306
3375	COL OM90	Column	0.504655	COMB5	0
3376	COL OM90	Column	0.354175	COMB4	0
3377	COL OM90	Column	0.299053	COMB5	0
3378	COL OM90	Column	0.294431	COMB4	0.70424
3379	COL OM90	Column	0.321549	COMB4	0
3380	COL OM90	Column	0.174508	COMB4	1.2
3381	COL OM90	Column	0.340874	COMB4	0.45615
3382	COL OM90	Column	0.061987	COMB2	0
3383	COL OM90	Column	0.000303	COMB5	0
3384	COL OM90	Column	0.40578	COMB6	0.306
3385	COL OM90	Column	0.465265	COMB6	0.08435
3386	COL OM90	Column	0.408287	COMB6	0
3387	COL OM90	Column	0.379214	COMB6	0.9
3388	COL OM90	Column	0.165591	COMB6	0
3389	COL OM90	Column	0.355615	COMB4	1.03435
3390	COL OM90	Column	0.122072	COMB2	0

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
3391	COL OM90	Column	0.1932	COMB4	0.475
3392	COL OM90	Column	0.167644	COMB4	0
3393	COL OM90	Column	0.283496	COMB4	0.78435
3394	COL OM90	Column	0.145507	COMB4	0.29065
3395	COL OM90	Column	0.141824	COMB4	0
3396	COL OM90	Column	0.112719	COMB4	0
3397	COL OM90	Column	0.02437	COMB4	0
3398	COL OM90	Column	0.000064	COMB5	0
3399	COL OM90	Column	0.423186	COMB6	0.306
3400	COL OM90	Column	0.490585	COMB6	0.12167
3401	COL OM90	Column	0.42926	COMB6	0
3402	COL OM90	Column	0.381615	COMB6	0.425
3403	COL OM90	Column	0.429261	COMB6	0.475
3404	COL OM90	Column	0.180954	COMB6	0
3405	COL OM90	Column	0.37351	COMB4	0.47167
3406	COL OM90	Column	0.223578	COMB6	0.60333
3407	COL OM90	Column	0.199465	COMB4	0
3408	COL OM90	Column	0.247573	COMB4	1.2
3409	COL OM90	Column	0.318462	COMB4	0.22358
3410	COL OM90	Column	0.178107	COMB4	0.25142
3411	COL OM90	Column	0.171118	COMB4	0
3412	COL OM90	Column	0.032189	COMB4	0
3413	COL OM90	Column	0.000064	COMB5	0
3414	COL OM90	Column	0.484307	COMB6	0.306
3415	COL OM90	Column	0.590528	COMB6	0.16309
3416	COL OM90	Column	0.397379	COMB6	0
3417	COL OM90	Column	0.460543	COMB6	0.9
3418	COL OM90	Column	0.19169	COMB6	0
3419	COL OM90	Column	0.412995	COMB4	1.11309
3420	COL OM90	Column	0.105253	COMB4	0.08691
3421	COL OM90	Column	0.253172	COMB6	0.475
3422	COL OM90	Column	0.225875	COMB4	0
3423	COL OM90	Column	0.338196	COMB4	0.865
3424	COL OM90	Column	0.195476	COMB4	0.21
3425	COL OM90	Column	0.188495	COMB4	0
3426	COL OM90	Column	0.163092	COMB4	0
3427	COL OM90	Column	0.034913	COMB4	0
3428	COL OM90	Column	0.000064	COMB5	0

<b>TABLE: Steel Design 1 - Summary Data - AISC 360-10</b>					
<b>Frame</b>	<b>DesignSect</b>	<b>DesignType</b>	<b>Ratio</b>	<b>Combo</b>	<b>Location</b>
Text	Text	Text	Unitless	Text	m
3429	COL OM90	Column	0.499293	COMB6	0.306
3430	COL OM90	Column	0.62688	COMB6	0.175
3431	COL OM90	Column	0.6269	COMB6	0
3432	COL OM90	Column	0.448975	COMB6	0.40081
3433	COL OM90	Column	0.474958	COMB6	0.475
3434	COL OM90	Column	0.202597	COMB6	0
3435	COL OM90	Column	0.408926	COMB4	0.54919
3436	COL OM90	Column	0.256791	COMB6	0.52581
3437	COL OM90	Column	0.226225	COMB4	0
3438	COL OM90	Column	0.228675	COMB4	1.2
3439	COL OM90	Column	0.308793	COMB4	0.3011
3440	COL OM90	Column	0.211604	COMB4	0.1739
3441	COL OM90	Column	0.204043	COMB4	0
3442	COL OM90	Column	0.035863	COMB4	0
3443	COL OM90	Column	0.000064	COMB5	0
3444	COL OM90	Column	0.504065	COMB6	0.306
3445	COL OM90	Column	0.629218	COMB6	0.175
3446	COL OM90	Column	0.629242	COMB6	0
3447	COL OM90	Column	0.45415	COMB6	0.83439
3448	COL OM90	Column	0.184703	COMB6	0
3449	COL OM90	Column	0.403628	COMB4	1.19061
3450	COL OM90	Column	0.089191	COMB2	0
3451	COL OM90	Column	0.264809	COMB4	0.475
3452	COL OM90	Column	0.234802	COMB4	0
3453	COL OM90	Column	0.310183	COMB4	0.94252
3454	COL OM90	Column	0.205712	COMB4	0.13248
3455	COL OM90	Column	0.197932	COMB4	0
3456	COL OM90	Column	0.163805	COMB4	0
3457	COL OM90	Column	0.036001	COMB4	0
3458	COL OM90	Column	0.000064	COMB5	0
3459	COL OM90	Column	0.490697	COMB6	0.306
3460	COL OM90	Column	0.615295	COMB6	0.175
3461	COL OM90	Column	0.615315	COMB6	0
3462	COL OM90	Column	0.45553	COMB6	0
3463	COL OM90	Column	0.448017	COMB6	0.475
3464	COL OM90	Column	0.191911	COMB6	0
3465	COL OM90	Column	0.383438	COMB4	0.62672
3466	COL OM90	Column	0.253538	COMB6	0.44828

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
3467	COL OM90	Column	0.219676	COMB4	0
3468	COL OM90	Column	0.200717	COMB4	0
3469	COL OM90	Column	0.287631	COMB4	0.37862
3470	COL OM90	Column	0.207079	COMB4	0.09638
3471	COL OM90	Column	0.199361	COMB4	0
3472	COL OM90	Column	0.035401	COMB4	0
3473	COL OM90	Column	0.000064	COMB5	0
3474	COL OM90	Column	0.431552	COMB6	0.306
3475	COL OM90	Column	0.550478	COMB6	0.175
3476	COL OM90	Column	0.550499	COMB6	0
3477	COL OM90	Column	0.383241	COMB6	0
3478	COL OM90	Column	0.157073	COMB6	0
3479	COL OM90	Column	0.310567	COMB4	1.2
3480	COL OM90	Column	0.333038	COMB4	0.06814
3481	COL OM90	Column	0.236283	COMB4	0.40686
3482	COL OM90	Column	0.205851	COMB4	0
3483	COL OM90	Column	0.244129	COMB4	1.02004
3484	COL OM90	Column	0.181317	COMB4	0.05496
3485	COL OM90	Column	0.172986	COMB4	0
3486	COL OM90	Column	0.145079	COMB4	0
3487	COL OM90	Column	0.032274	COMB4	0
3488	COL OM90	Column	0.000064	COMB5	0
3489	COL OM90	Column	0.374837	COMB6	0.306
3490	COL OM90	Column	0.495501	COMB6	0.175
3491	COL OM90	Column	0.495526	COMB6	0
3492	COL OM90	Column	0.340482	COMB6	0
3493	COL OM90	Column	0.337892	COMB6	0
3494	COL OM90	Column	0.153471	COMB6	0
3495	COL OM90	Column	0.315993	COMB4	0.70424
3496	COL OM90	Column	0.202211	COMB6	0.37076
3497	COL OM90	Column	0.16894	COMB4	0
3498	COL OM90	Column	0.144412	COMB4	0
3499	COL OM90	Column	0.227802	COMB4	0.45615
3500	COL OM90	Column	0.184862	COMB4	0.01885
3501	COL OM90	Column	0.179128	COMB4	0
3502	COL OM90	Column	0.026154	COMB4	0
3503	COL OM90	Column	0.000064	COMB5	0
3504	COL OM90	Column	0.506263	COMB4	0.306

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
3505	COL OM90	Column	0.51464	COMB4	0.08435
3506	COL OM90	Column	0.511126	COMB4	0
3507	COL OM90	Column	0.372685	COMB4	0
3508	COL OM90	Column	0.307333	COMB4	0.775
3509	COL OM90	Column	0.40322	COMB4	0.25935
3510	COL OM90	Column	0.119752	COMB2	0
3511	COL OM90	Column	0.10896	COMB4	1.2
3512	COL OM90	Column	0.084593	COMB4	0
3513	COL OM90	Column	0.337709	COMB4	0.60935
3514	COL OM90	Column	0.094961	COMB5	0
3515	COL OM90	Column	0.044292	COMB6	0
3516	COL OM90	Column	0.006554	COMB6	0
3517	COL OM90	Column	0.000064	COMB5	0
3518	COL OM90	Column	0.57571	COMB4	0.306
3519	COL OM90	Column	0.619271	COMB4	0.12167
3520	COL OM90	Column	0.494599	COMB4	0
3521	COL OM90	Column	0.297871	COMB4	0.425
3522	COL OM90	Column	0.481139	COMB4	1.2
3523	COL OM90	Column	0.322729	COMB4	0.175
3524	COL OM90	Column	0.482719	COMB4	0.29667
3525	COL OM90	Column	0.079874	COMB4	0.72833
3526	COL OM90	Column	0.14479	COMB4	0.775
3527	COL OM90	Column	0.19807	COMB4	0.425
3528	COL OM90	Column	0.386638	COMB4	0.22358
3529	COL OM90	Column	0.078746	COMB2	0
3530	COL OM90	Column	0.007421	COMB2	0
3531	COL OM90	Column	0.000064	COMB5	0
3532	COL OM90	Column	0.664896	COMB4	0.306
3533	COL OM90	Column	0.778739	COMB4	0.16309
3534	COL OM90	Column	0.487867	COMB4	0
3535	COL OM90	Column	0.480748	COMB4	1.025
3536	COL OM90	Column	0.433266	COMB4	0.775
3537	COL OM90	Column	0.541941	COMB4	0.33809
3538	COL OM90	Column	0.07882	COMB2	0
3539	COL OM90	Column	0.148415	COMB4	1.2
3540	COL OM90	Column	0.129656	COMB4	0.175
3541	COL OM90	Column	0.326384	COMB4	0.69
3542	COL OM90	Column	0.076459	COMB5	0.335

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
3543	COL OM90	Column	0.075769	COMB5	0
3544	COL OM90	Column	0.008037	COMB2	0
3545	COL OM90	Column	0.000064	COMB5	0
3546	COL OM90	Column	0.677478	COMB4	0.306
3547	COL OM90	Column	0.784755	COMB4	0.175
3548	COL OM90	Column	0.636592	COMB4	0
3549	COL OM90	Column	0.368506	COMB4	0.40081
3550	COL OM90	Column	0.575206	COMB4	1.2
3551	COL OM90	Column	0.3899	COMB4	0.175
3552	COL OM90	Column	0.589371	COMB4	0.37419
3553	COL OM90	Column	0.087208	COMB2	0
3554	COL OM90	Column	0.152725	COMB4	0.775
3555	COL OM90	Column	0.14532	COMB6	0.425
3556	COL OM90	Column	0.337265	COMB6	0.3011
3557	COL OM90	Column	0.081066	COMB5	0
3558	COL OM90	Column	0.008404	COMB2	0
3559	COL OM90	Column	0.000064	COMB5	0
3560	COL OM90	Column	0.701838	COMB4	0.306
3561	COL OM90	Column	0.838702	COMB4	0.175
3562	COL OM90	Column	0.694419	COMB4	0
3563	COL OM90	Column	0.487777	COMB4	0.95939
3564	COL OM90	Column	0.473027	COMB4	0.775
3565	COL OM90	Column	0.586494	COMB4	0.41561
3566	COL OM90	Column	0.088285	COMB4	0
3567	COL OM90	Column	0.167473	COMB4	1.2
3568	COL OM90	Column	0.15325	COMB4	0.175
3569	COL OM90	Column	0.330362	COMB6	0.76752
3570	COL OM90	Column	0.087477	COMB5	0.25748
3571	COL OM90	Column	0.086276	COMB5	0
3572	COL OM90	Column	0.008584	COMB2	0
3573	COL OM90	Column	0.000064	COMB5	0
3574	COL OM90	Column	0.681482	COMB4	0.306
3575	COL OM90	Column	0.794822	COMB4	0.175
3576	COL OM90	Column	0.659873	COMB4	0
3577	COL OM90	Column	0.368584	COMB4	0.32328
3578	COL OM90	Column	0.583283	COMB4	1.2
3579	COL OM90	Column	0.397973	COMB4	0.175
3580	COL OM90	Column	0.581443	COMB4	0.45172

<b>TABLE: Steel Design 1 - Summary Data - AISC 360-10</b>					
<b>Frame</b>	<b>DesignSect</b>	<b>DesignType</b>	<b>Ratio</b>	<b>Combo</b>	<b>Location</b>
Text	Text	Text	Unitless	Text	m
3581	COL OM90	Column	0.095503	COMB4	0
3582	COL OM90	Column	0.166543	COMB4	0.775
3583	COL OM90	Column	0.121662	COMB4	0
3584	COL OM90	Column	0.314295	COMB6	0.37862
3585	COL OM90	Column	0.073565	COMB5	0
3586	COL OM90	Column	0.008631	COMB2	0
3587	COL OM90	Column	0.000064	COMB5	0
3588	COL OM90	Column	0.632443	COMB4	0.306
3589	COL OM90	Column	0.736799	COMB4	0.175
3590	COL OM90	Column	0.61999	COMB4	0
3591	COL OM90	Column	0.393074	COMB4	0.88186
3592	COL OM90	Column	0.411	COMB4	0.775
3593	COL OM90	Column	0.393634	COMB4	0.425
3594	COL OM90	Column	0.46443	COMB4	0.06814
3595	COL OM90	Column	0.148009	COMB4	1.13186
3596	COL OM90	Column	0.141133	COMB4	0.175
3597	COL OM90	Column	0.295967	COMB4	0.84504
3598	COL OM90	Column	0.100435	COMB5	0.17996
3599	COL OM90	Column	0.098058	COMB5	0
3600	COL OM90	Column	0.008903	COMB2	0
3601	COL OM90	Column	0.000064	COMB5	0
3602	COL OM90	Column	0.519146	COMB4	0.306
3603	COL OM90	Column	0.61822	COMB4	0.175
3604	COL OM90	Column	0.528685	COMB4	0
3605	COL OM90	Column	0.351775	COMB4	0
3606	COL OM90	Column	0.430387	COMB4	1.2
3607	COL OM90	Column	0.281041	COMB4	0.175
3608	COL OM90	Column	0.413475	COMB4	0.52924
3609	COL OM90	Column	0.139366	COMB2	0
3610	COL OM90	Column	0.122695	COMB4	0.775
3611	COL OM90	Column	0.0932	COMB4	0.425
3612	COL OM90	Column	0.305335	COMB4	0.45615
3613	COL OM90	Column	0.065181	COMB2	0
3614	COL OM90	Column	0.009625	COMB6	0
3615	COL OM90	Column	0.000064	COMB5	0
3616	COL OM90	Column	0.406852	COMB7	0.306
3617	COL OM90	Column	0.468394	COMB4	0.08435
3618	COL OM90	Column	0.303186	COMB4	0

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
3619	COL OM90	Column	0.309448	COMB4	1.03435
3620	COL OM90	Column	0.359142	COMB4	0
3621	COL OM90	Column	0.2457	COMB4	0
3622	COL OM90	Column	0.366254	COMB4	0.78435
3623	COL OM90	Column	0.12277	COMB5	0
3624	COL OM90	Column	0.025884	COMB2	0
3625	COL OM90	Column	0.000303	COMB5	0
3626	COL OM90	Column	0.676656	COMB5	0.306
3627	COL OM90	Column	0.762656	COMB5	0.12167
3628	COL OM90	Column	0.350291	COMB5	0
3629	COL OM90	Column	0.341243	COMB4	1.2
3630	COL OM90	Column	0.340234	COMB4	0.47167
3631	COL OM90	Column	0.301569	COMB4	0
3632	COL OM90	Column	0.317629	COMB4	1.2
3633	COL OM90	Column	0.441803	COMB4	0.22358
3634	COL OM90	Column	0.056546	COMB2	0
3635	COL OM90	Column	0.000303	COMB5	0
3636	COL OM90	Column	0.492419	COMB4	0.306
3637	COL OM90	Column	0.663546	COMB4	0.16309
3638	COL OM90	Column	0.419107	COMB4	0
3639	COL OM90	Column	0.45989	COMB4	1.11309
3640	COL OM90	Column	0.334277	COMB4	0
3641	COL OM90	Column	0.330599	COMB4	0
3642	COL OM90	Column	0.374663	COMB4	0.865
3643	COL OM90	Column	0.081706	COMB5	0.335
3644	COL OM90	Column	0.080258	COMB5	0
3645	COL OM90	Column	0.000303	COMB5	0
3646	COL OM90	Column	0.610203	COMB5	0.306
3647	COL OM90	Column	0.638871	COMB4	0.19919
3648	COL OM90	Column	0.357366	COMB5	0
3649	COL OM90	Column	0.373251	COMB4	0
3650	COL OM90	Column	0.386554	COMB4	0.54919
3651	COL OM90	Column	0.347778	COMB4	0
3652	COL OM90	Column	0.285104	COMB4	1.2
3653	COL OM90	Column	0.371919	COMB4	0.3011
3654	COL OM90	Column	0.059669	COMB5	0
3655	COL OM90	Column	0.000303	COMB5	0
3656	COL OM90	Column	0.458471	COMB4	0.306

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
3657	COL OM90	Column	0.677121	COMB4	0.24061
3658	COL OM90	Column	0.421743	COMB4	0
3659	COL OM90	Column	0.49165	COMB4	1.19061
3660	COL OM90	Column	0.335291	COMB4	0
3661	COL OM90	Column	0.357223	COMB4	0
3662	COL OM90	Column	0.377744	COMB4	0.94252
3663	COL OM90	Column	0.100397	COMB5	0.25748
3664	COL OM90	Column	0.098067	COMB5	0
3665	COL OM90	Column	0.000303	COMB5	0
3666	COL OM90	Column	0.576679	COMB5	0.306
3667	COL OM90	Column	0.621657	COMB4	0.27672
3668	COL OM90	Column	0.34465	COMB5	0
3669	COL OM90	Column	0.387726	COMB4	0
3670	COL OM90	Column	0.37909	COMB4	0.62672
3671	COL OM90	Column	0.327281	COMB4	0
3672	COL OM90	Column	0.253561	COMB4	1.2
3673	COL OM90	Column	0.357117	COMB4	0.37862
3674	COL OM90	Column	0.051512	COMB5	0
3675	COL OM90	Column	0.000303	COMB5	0
3676	COL OM90	Column	0.40118	COMB5	0.306
3677	COL OM90	Column	0.512327	COMB4	0.31814
3678	COL OM90	Column	0.284844	COMB4	0
3679	COL OM90	Column	0.404342	COMB4	1.2
3680	COL OM90	Column	0.300247	COMB4	0.06814
3681	COL OM90	Column	0.300804	COMB4	0
3682	COL OM90	Column	0.349085	COMB4	1.02004
3683	COL OM90	Column	0.126131	COMB5	0
3684	COL OM90	Column	0.119236	COMB5	0
3685	COL OM90	Column	0.000303	COMB5	0
3686	COL OM90	Column	0.498981	COMB5	0.306
3687	COL OM90	Column	0.501619	COMB5	0
3688	COL OM90	Column	0.354129	COMB4	0
3689	COL OM90	Column	0.300097	COMB5	0
3690	COL OM90	Column	0.296498	COMB4	0.70424
3691	COL OM90	Column	0.355494	COMB4	0
3692	COL OM90	Column	0.191136	COMB4	1.2
3693	COL OM90	Column	0.363454	COMB4	0.45615
3694	COL OM90	Column	0.061997	COMB2	0

<b>TABLE: Steel Design 1 - Summary Data - AISC 360-10</b>					
<b>Frame</b>	<b>DesignSect</b>	<b>DesignType</b>	<b>Ratio</b>	<b>Combo</b>	<b>Location</b>
Text	Text	Text	Unitless	Text	m
3695	COL OM90	Column	0.000303	COMB5	0
3696	COL OM90	Column	0.444548	COMB7	0.306
3697	COL OM90	Column	0.43423	COMB7	0
3698	COL OM90	Column	0.277674	COMB4	0
3699	COL OM90	Column	0.278271	COMB4	1.03435
3700	COL OM90	Column	0.314721	COMB4	0
3701	COL OM90	Column	0.207701	COMB4	0
3702	COL OM90	Column	0.318846	COMB4	0.78435
3703	COL OM90	Column	0.128467	COMB5	0
3704	COL OM90	Column	0.025686	COMB2	0
3705	COL OM90	Column	0.000303	COMB5	0
3706	COL OM90	Column	0.713962	COMB5	0.306
3707	COL OM90	Column	0.805777	COMB5	0.12167
3708	COL OM90	Column	0.366042	COMB5	0
3709	COL OM90	Column	0.332756	COMB5	0
3710	COL OM90	Column	0.302473	COMB4	0.47167
3711	COL OM90	Column	0.250272	COMB4	0
3712	COL OM90	Column	0.270986	COMB4	1.2
3713	COL OM90	Column	0.385448	COMB4	0.22358
3714	COL OM90	Column	0.056779	COMB2	0
3715	COL OM90	Column	0.000303	COMB5	0
3716	COL OM90	Column	0.501198	COMB5	0.306
3717	COL OM90	Column	0.568901	COMB4	0.16309
3718	COL OM90	Column	0.308814	COMB4	0
3719	COL OM90	Column	0.334239	COMB4	1.11309
3720	COL OM90	Column	0.27922	COMB4	0
3721	COL OM90	Column	0.275799	COMB4	0
3722	COL OM90	Column	0.314508	COMB4	0.865
3723	COL OM90	Column	0.086175	COMB5	0.335
3724	COL OM90	Column	0.084633	COMB5	0
3725	COL OM90	Column	0.000303	COMB5	0
3726	COL OM90	Column	0.640517	COMB5	0.306
3727	COL OM90	Column	0.63459	COMB5	0
3728	COL OM90	Column	0.374365	COMB5	0
3729	COL OM90	Column	0.35712	COMB5	0
3730	COL OM90	Column	0.3431	COMB4	0.54919
3731	COL OM90	Column	0.290807	COMB4	0
3732	COL OM90	Column	0.238121	COMB4	1.2

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
3733	COL OM90	Column	0.311334	COMB4	0.3011
3734	COL OM90	Column	0.062088	COMB5	0
3735	COL OM90	Column	0.000303	COMB5	0
3736	COL OM90	Column	0.445344	COMB5	0.306
3737	COL OM90	Column	0.594712	COMB4	0.24061
3738	COL OM90	Column	0.320155	COMB4	0
3739	COL OM90	Column	0.435743	COMB4	1.19061
3740	COL OM90	Column	0.278041	COMB4	0
3741	COL OM90	Column	0.297644	COMB4	0
3742	COL OM90	Column	0.316102	COMB4	0.94252
3743	COL OM90	Column	0.105964	COMB5	0.25748
3744	COL OM90	Column	0.103484	COMB5	0
3745	COL OM90	Column	0.000303	COMB5	0
3746	COL OM90	Column	0.603485	COMB5	0.306
3747	COL OM90	Column	0.601552	COMB5	0
3748	COL OM90	Column	0.36104	COMB5	0
3749	COL OM90	Column	0.364796	COMB5	0
3750	COL OM90	Column	0.338398	COMB4	0.62672
3751	COL OM90	Column	0.273597	COMB4	0
3752	COL OM90	Column	0.212502	COMB4	1.2
3753	COL OM90	Column	0.300686	COMB4	0.37862
3754	COL OM90	Column	0.053518	COMB5	0
3755	COL OM90	Column	0.000303	COMB5	0
3756	COL OM90	Column	0.422261	COMB5	0.306
3757	COL OM90	Column	0.491651	COMB4	0.31814
3758	COL OM90	Column	0.263477	COMB4	0
3759	COL OM90	Column	0.296991	COMB2	1.2
3760	COL OM90	Column	0.266413	COMB4	0.06814
3761	COL OM90	Column	0.251941	COMB4	0
3762	COL OM90	Column	0.296678	COMB4	1.02004
3763	COL OM90	Column	0.12972	COMB5	0.17996
3764	COL OM90	Column	0.124792	COMB5	0
3765	COL OM90	Column	0.000303	COMB5	0
3766	COL OM90	Column	0.525031	COMB5	0.306
3767	COL OM90	Column	0.527765	COMB5	0
3768	COL OM90	Column	0.335746	COMB4	0
3769	COL OM90	Column	0.312178	COMB5	0
3770	COL OM90	Column	0.270229	COMB4	0.70424

<b>TABLE: Steel Design 1 - Summary Data - AISC 360-10</b>					
<b>Frame</b>	<b>DesignSect</b>	<b>DesignType</b>	<b>Ratio</b>	<b>Combo</b>	<b>Location</b>
Text	Text	Text	Unitless	Text	m
3771	COL OM90	Column	0.314957	COMB4	0
3772	COL OM90	Column	0.163307	COMB4	1.2
3773	COL OM90	Column	0.32199	COMB4	0.45615
3774	COL OM90	Column	0.062597	COMB2	0
3775	COL OM90	Column	0.000303	COMB5	0
3776	COL OM90	Column	0.446431	COMB7	0.306
3777	COL OM90	Column	0.43608	COMB7	0
3778	COL OM90	Column	0.282519	COMB4	0
3779	COL OM90	Column	0.284017	COMB4	1.03435
3780	COL OM90	Column	0.319425	COMB4	0
3781	COL OM90	Column	0.211691	COMB4	0
3782	COL OM90	Column	0.324476	COMB4	0.78435
3783	COL OM90	Column	0.128795	COMB5	0
3784	COL OM90	Column	0.025698	COMB2	0
3785	COL OM90	Column	0.000303	COMB5	0
3786	COL OM90	Column	0.714972	COMB5	0.306
3787	COL OM90	Column	0.806945	COMB5	0.12167
3788	COL OM90	Column	0.366526	COMB5	0
3789	COL OM90	Column	0.332625	COMB5	0
3790	COL OM90	Column	0.309366	COMB4	0.47167
3791	COL OM90	Column	0.255544	COMB4	0
3792	COL OM90	Column	0.276597	COMB4	1.2
3793	COL OM90	Column	0.392112	COMB4	0.22358
3794	COL OM90	Column	0.056792	COMB2	0
3795	COL OM90	Column	0.000303	COMB5	0
3796	COL OM90	Column	0.502248	COMB5	0.306
3797	COL OM90	Column	0.571847	COMB4	0.16309
3798	COL OM90	Column	0.314564	COMB4	0
3799	COL OM90	Column	0.34219	COMB4	1.11309
3800	COL OM90	Column	0.284747	COMB4	0
3801	COL OM90	Column	0.281518	COMB4	0
3802	COL OM90	Column	0.321312	COMB4	0.865
3803	COL OM90	Column	0.086368	COMB5	0.335
3804	COL OM90	Column	0.084821	COMB5	0
3805	COL OM90	Column	0.000303	COMB5	0
3806	COL OM90	Column	0.641387	COMB5	0.306
3807	COL OM90	Column	0.635462	COMB5	0
3808	COL OM90	Column	0.374749	COMB5	0

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
3809	COL OM90	Column	0.356881	COMB5	0
3810	COL OM90	Column	0.350863	COMB4	0.54919
3811	COL OM90	Column	0.296569	COMB4	0
3812	COL OM90	Column	0.243589	COMB4	1.2
3813	COL OM90	Column	0.3183	COMB4	0.3011
3814	COL OM90	Column	0.062271	COMB5	0
3815	COL OM90	Column	0.000303	COMB5	0
3816	COL OM90	Column	0.44632	COMB5	0.306
3817	COL OM90	Column	0.64108	COMB4	0.24061
3818	COL OM90	Column	0.325718	COMB4	0
3819	COL OM90	Column	0.445208	COMB4	1.19061
3820	COL OM90	Column	0.283915	COMB4	0
3821	COL OM90	Column	0.303893	COMB4	0
3822	COL OM90	Column	0.323225	COMB4	0.94252
3823	COL OM90	Column	0.106197	COMB5	0.25748
3824	COL OM90	Column	0.10371	COMB5	0
3825	COL OM90	Column	0.000303	COMB5	0
3826	COL OM90	Column	0.604301	COMB5	0.306
3827	COL OM90	Column	0.60237	COMB5	0
3828	COL OM90	Column	0.361492	COMB5	0
3829	COL OM90	Column	0.364619	COMB5	0
3830	COL OM90	Column	0.34566	COMB4	0.62672
3831	COL OM90	Column	0.279061	COMB4	0
3832	COL OM90	Column	0.217526	COMB4	1.2
3833	COL OM90	Column	0.307309	COMB4	0.37862
3834	COL OM90	Column	0.053691	COMB5	0
3835	COL OM90	Column	0.000303	COMB5	0
3836	COL OM90	Column	0.423201	COMB5	0.306
3837	COL OM90	Column	0.490855	COMB4	0.31814
3838	COL OM90	Column	0.267361	COMB4	0
3839	COL OM90	Column	0.296113	COMB2	1.2
3840	COL OM90	Column	0.271879	COMB4	0.06814
3841	COL OM90	Column	0.257307	COMB4	0
3842	COL OM90	Column	0.303372	COMB4	1.02004
3843	COL OM90	Column	0.129963	COMB5	0.17996
3844	COL OM90	Column	0.125025	COMB5	0
3845	COL OM90	Column	0.000303	COMB5	0
3846	COL OM90	Column	0.525891	COMB5	0.306

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
3847	COL OM90	Column	0.528625	COMB5	0
3848	COL OM90	Column	0.338966	COMB4	0
3849	COL OM90	Column	0.312105	COMB5	0
3850	COL OM90	Column	0.274178	COMB4	0.70424
3851	COL OM90	Column	0.319433	COMB4	0
3852	COL OM90	Column	0.167094	COMB4	1.2
3853	COL OM90	Column	0.327408	COMB4	0.45615
3854	COL OM90	Column	0.062601	COMB2	0
3855	COL OM90	Column	0.000303	COMB5	0
3856	COL OM90	Column	0.445054	COMB7	0.306
3857	COL OM90	Column	0.441391	COMB4	0.08435
3858	COL OM90	Column	0.280381	COMB4	0
3859	COL OM90	Column	0.281267	COMB4	1.03435
3860	COL OM90	Column	0.313886	COMB4	0
3861	COL OM90	Column	0.207287	COMB4	0
3862	COL OM90	Column	0.318672	COMB4	0.78435
3863	COL OM90	Column	0.128458	COMB5	0
3864	COL OM90	Column	0.025678	COMB2	0
3865	COL OM90	Column	0.000303	COMB5	0
3866	COL OM90	Column	0.712989	COMB5	0.306
3867	COL OM90	Column	0.804446	COMB5	0.12167
3868	COL OM90	Column	0.366001	COMB5	0
3869	COL OM90	Column	0.332667	COMB5	0
3870	COL OM90	Column	0.306256	COMB4	0.47167
3871	COL OM90	Column	0.249169	COMB4	0
3872	COL OM90	Column	0.271621	COMB4	1.2
3873	COL OM90	Column	0.385748	COMB4	0.22358
3874	COL OM90	Column	0.056754	COMB2	0
3875	COL OM90	Column	0.000303	COMB5	0
3876	COL OM90	Column	0.501189	COMB5	0.306
3877	COL OM90	Column	0.626158	COMB4	0.16309
3878	COL OM90	Column	0.31235	COMB4	0
3879	COL OM90	Column	0.414078	COMB4	1.11309
3880	COL OM90	Column	0.277224	COMB4	0
3881	COL OM90	Column	0.275011	COMB4	0
3882	COL OM90	Column	0.313405	COMB4	0.865
3883	COL OM90	Column	0.086172	COMB5	0.335
3884	COL OM90	Column	0.084631	COMB5	0

<b>TABLE: Steel Design 1 - Summary Data - AISC 360-10</b>					
<b>Frame</b>	<b>DesignSect</b>	<b>DesignType</b>	<b>Ratio</b>	<b>Combo</b>	<b>Location</b>
Text	Text	Text	Unitless	Text	m
3885	COL OM90	Column	0.000303	COMB5	0
3886	COL OM90	Column	0.640169	COMB5	0.306
3887	COL OM90	Column	0.634242	COMB5	0
3888	COL OM90	Column	0.374435	COMB5	0
3889	COL OM90	Column	0.357265	COMB5	0
3890	COL OM90	Column	0.348139	COMB4	0.54919
3891	COL OM90	Column	0.288914	COMB4	0
3892	COL OM90	Column	0.237876	COMB4	1.2
3893	COL OM90	Column	0.310266	COMB4	0.3011
3894	COL OM90	Column	0.062078	COMB5	0
3895	COL OM90	Column	0.000303	COMB5	0
3896	COL OM90	Column	0.445514	COMB5	0.306
3897	COL OM90	Column	0.646334	COMB4	0.24061
3898	COL OM90	Column	0.324684	COMB4	0
3899	COL OM90	Column	0.445467	COMB4	1.19061
3900	COL OM90	Column	0.276179	COMB4	0
3901	COL OM90	Column	0.296628	COMB4	0
3902	COL OM90	Column	0.314495	COMB4	0.94252
3903	COL OM90	Column	0.105966	COMB5	0.25748
3904	COL OM90	Column	0.103486	COMB5	0
3905	COL OM90	Column	0.000303	COMB5	0
3906	COL OM90	Column	0.603341	COMB5	0.306
3907	COL OM90	Column	0.601409	COMB5	0
3908	COL OM90	Column	0.361232	COMB5	0
3909	COL OM90	Column	0.365024	COMB5	0
3910	COL OM90	Column	0.344088	COMB4	0.62672
3911	COL OM90	Column	0.271495	COMB4	0
3912	COL OM90	Column	0.212142	COMB4	1.2
3913	COL OM90	Column	0.298588	COMB4	0.37862
3914	COL OM90	Column	0.053508	COMB5	0
3915	COL OM90	Column	0.000303	COMB5	0
3916	COL OM90	Column	0.422416	COMB5	0.306
3917	COL OM90	Column	0.493534	COMB4	0.31814
3918	COL OM90	Column	0.267275	COMB4	0
3919	COL OM90	Column	0.296763	COMB2	1.2
3920	COL OM90	Column	0.270878	COMB4	0.06814
3921	COL OM90	Column	0.251723	COMB4	0
3922	COL OM90	Column	0.295086	COMB4	1.02004

<b>TABLE: Steel Design 1 - Summary Data - AISC 360-10</b>					
<b>Frame</b>	<b>DesignSect</b>	<b>DesignType</b>	<b>Ratio</b>	<b>Combo</b>	<b>Location</b>
Text	Text	Text	Unitless	Text	m
3923	COL OM90	Column	0.129722	COMB5	0.17996
3924	COL OM90	Column	0.124795	COMB5	0
3925	COL OM90	Column	0.000303	COMB5	0
3926	COL OM90	Column	0.525198	COMB5	0.306
3927	COL OM90	Column	0.527932	COMB5	0
3928	COL OM90	Column	0.339186	COMB4	0
3929	COL OM90	Column	0.312059	COMB5	0
3930	COL OM90	Column	0.273479	COMB4	0.70424
3931	COL OM90	Column	0.31494	COMB4	0
3932	COL OM90	Column	0.162913	COMB4	1.2
3933	COL OM90	Column	0.319794	COMB4	0.45615
3934	COL OM90	Column	0.062602	COMB2	0
3935	COL OM90	Column	0.000303	COMB5	0
3936	COL OM90	Column	0.407757	COMB7	0.306
3937	COL OM90	Column	0.489022	COMB4	0.08435
3938	COL OM90	Column	0.287588	COMB4	0
3939	COL OM90	Column	0.298273	COMB4	1.03435
3940	COL OM90	Column	0.341308	COMB4	0
3941	COL OM90	Column	0.230031	COMB4	0
3942	COL OM90	Column	0.345146	COMB4	0.78435
3943	COL OM90	Column	0.122067	COMB5	0
3944	COL OM90	Column	0.025957	COMB2	0
3945	COL OM90	Column	0.000303	COMB5	0
3946	COL OM90	Column	0.678707	COMB5	0.306
3947	COL OM90	Column	0.765668	COMB5	0.12167
3948	COL OM90	Column	0.349062	COMB5	0
3949	COL OM90	Column	0.323109	COMB5	0
3950	COL OM90	Column	0.325698	COMB4	0.47167
3951	COL OM90	Column	0.279632	COMB4	0
3952	COL OM90	Column	0.293882	COMB4	1.2
3953	COL OM90	Column	0.415474	COMB4	0.22358
3954	COL OM90	Column	0.056716	COMB2	0
3955	COL OM90	Column	0.000303	COMB5	0
3956	COL OM90	Column	0.477003	COMB5	0.306
3957	COL OM90	Column	0.609053	COMB4	0.16309
3958	COL OM90	Column	0.32376	COMB4	0
3959	COL OM90	Column	0.359553	COMB4	1.11309
3960	COL OM90	Column	0.31443	COMB4	0

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
3961	COL OM90	Column	0.307094	COMB4	0
3962	COL OM90	Column	0.349559	COMB4	0.865
3963	COL OM90	Column	0.081518	COMB5	0.335
3964	COL OM90	Column	0.080075	COMB5	0
3965	COL OM90	Column	0.000303	COMB5	0
3966	COL OM90	Column	0.612295	COMB5	0.306
3967	COL OM90	Column	0.606506	COMB5	0
3968	COL OM90	Column	0.358024	COMB5	0
3969	COL OM90	Column	0.346273	COMB5	0
3970	COL OM90	Column	0.36904	COMB4	0.54919
3971	COL OM90	Column	0.326766	COMB4	0
3972	COL OM90	Column	0.264183	COMB4	1.2
3973	COL OM90	Column	0.349311	COMB4	0.3011
3974	COL OM90	Column	0.059583	COMB5	0
3975	COL OM90	Column	0.000303	COMB5	0
3976	COL OM90	Column	0.424358	COMB5	0.306
3977	COL OM90	Column	0.615166	COMB4	0.24061
3978	COL OM90	Column	0.334612	COMB4	0
3979	COL OM90	Column	0.451689	COMB4	1.19061
3980	COL OM90	Column	0.314753	COMB4	0
3981	COL OM90	Column	0.332898	COMB4	0
3982	COL OM90	Column	0.355492	COMB4	0.94252
3983	COL OM90	Column	0.100152	COMB5	0.25748
3984	COL OM90	Column	0.097829	COMB5	0
3985	COL OM90	Column	0.000303	COMB5	0
3986	COL OM90	Column	0.57794	COMB5	0.306
3987	COL OM90	Column	0.576053	COMB5	0
3988	COL OM90	Column	0.344879	COMB5	0
3989	COL OM90	Column	0.353318	COMB5	0
3990	COL OM90	Column	0.363159	COMB4	0.62672
3991	COL OM90	Column	0.310995	COMB4	0
3992	COL OM90	Column	0.239163	COMB4	1.2
3993	COL OM90	Column	0.343118	COMB4	0.37862
3994	COL OM90	Column	0.051424	COMB5	0
3995	COL OM90	Column	0.000303	COMB5	0
3996	COL OM90	Column	0.402676	COMB5	0.306
3997	COL OM90	Column	0.496247	COMB4	0.31814
3998	COL OM90	Column	0.270821	COMB4	0

<b>TABLE: Steel Design 1 - Summary Data - AISC 360-10</b>					
<b>Frame</b>	<b>DesignSect</b>	<b>DesignType</b>	<b>Ratio</b>	<b>Combo</b>	<b>Location</b>
Text	Text	Text	Unitless	Text	m
3999	COL OM90	Column	0.30294	COMB4	1.2
4000	COL OM90	Column	0.281637	COMB4	0.06814
4001	COL OM90	Column	0.281834	COMB4	0
4002	COL OM90	Column	0.336111	COMB4	1.02004
4003	COL OM90	Column	0.126053	COMB5	0
4004	COL OM90	Column	0.118956	COMB5	0
4005	COL OM90	Column	0.000303	COMB5	0
4006	COL OM90	Column	0.4984	COMB5	0.306
4007	COL OM90	Column	0.501037	COMB5	0
4008	COL OM90	Column	0.342914	COMB4	0
4009	COL OM90	Column	0.298879	COMB5	0
4010	COL OM90	Column	0.283509	COMB4	0.70424
4011	COL OM90	Column	0.342278	COMB4	0
4012	COL OM90	Column	0.185547	COMB4	1.2
4013	COL OM90	Column	0.360599	COMB4	0.45615
4014	COL OM90	Column	0.061991	COMB2	0
4015	COL OM90	Column	0.000303	COMB5	0
4016	COL OM90	Column	0.403117	COMB6	0.306
4017	COL OM90	Column	0.461182	COMB6	0.08435
4018	COL OM90	Column	0.470002	COMB6	0
4019	COL OM90	Column	0.310003	COMB6	0.9
4020	COL OM90	Column	0.065759	COMB6	0
4021	COL OM90	Column	0.209816	COMB4	1.03435
4022	COL OM90	Column	0.243039	COMB4	0
4023	COL OM90	Column	0.173171	COMB4	0
4024	COL OM90	Column	0.082824	COMB4	0
4025	COL OM90	Column	0.26199	COMB4	0.78435
4026	COL OM90	Column	0.172409	COMB4	0.29065
4027	COL OM90	Column	0.168381	COMB4	0
4028	COL OM90	Column	0.134503	COMB4	0
4029	COL OM90	Column	0.029515	COMB4	0
4030	COL OM90	Column	0.000064	COMB5	0
4031	COL OM90	Column	0.430247	COMB6	0.306
4032	COL OM90	Column	0.500155	COMB6	0.12167
4033	COL OM90	Column	0.490235	COMB6	0
4034	COL OM90	Column	0.36234	COMB6	0.425
4035	COL OM90	Column	0.365426	COMB6	0
4036	COL OM90	Column	0.125276	COMB4	0.725

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
4037	COL OM90	Column	0.228653	COMB4	0.47167
4038	COL OM90	Column	0.227118	COMB4	0
4039	COL OM90	Column	0.104742	COMB4	0
4040	COL OM90	Column	0.239568	COMB4	1.2
4041	COL OM90	Column	0.29661	COMB4	0.22358
4042	COL OM90	Column	0.208794	COMB4	0.25142
4043	COL OM90	Column	0.201792	COMB4	0
4044	COL OM90	Column	0.037996	COMB4	0
4045	COL OM90	Column	0.000064	COMB5	0
4046	COL OM90	Column	0.497778	COMB6	0.306
4047	COL OM90	Column	0.607672	COMB6	0.16309
4048	COL OM90	Column	0.436173	COMB6	0
4049	COL OM90	Column	0.406648	COMB6	0
4050	COL OM90	Column	0.085485	COMB6	0
4051	COL OM90	Column	0.262427	COMB4	1.11309
4052	COL OM90	Column	0.239178	COMB4	0
4053	COL OM90	Column	0.21788	COMB4	0
4054	COL OM90	Column	0.136307	COMB4	0
4055	COL OM90	Column	0.318088	COMB4	0.865
4056	COL OM90	Column	0.230087	COMB4	0.21
4057	COL OM90	Column	0.222572	COMB4	0
4058	COL OM90	Column	0.192932	COMB4	0
4059	COL OM90	Column	0.041565	COMB4	0
4060	COL OM90	Column	0.000064	COMB5	0
4061	COL OM90	Column	0.517543	COMB6	0.306
4062	COL OM90	Column	0.653258	COMB6	0.175
4063	COL OM90	Column	0.653278	COMB6	0
4064	COL OM90	Column	0.469747	COMB6	0
4065	COL OM90	Column	0.443421	COMB6	0
4066	COL OM90	Column	0.130758	COMB6	0.725
4067	COL OM90	Column	0.278509	COMB4	0.54919
4068	COL OM90	Column	0.242658	COMB4	0
4069	COL OM90	Column	0.144471	COMB4	0
4070	COL OM90	Column	0.230015	COMB4	1.2
4071	COL OM90	Column	0.291506	COMB4	0.3011
4072	COL OM90	Column	0.242711	COMB4	0.1739
4073	COL OM90	Column	0.234677	COMB4	0
4074	COL OM90	Column	0.041839	COMB4	0

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
4075	COL OM90	Column	0.000064	COMB5	0
4076	COL OM90	Column	0.523832	COMB6	0.306
4077	COL OM90	Column	0.654045	COMB6	0.175
4078	COL OM90	Column	0.654069	COMB6	0
4079	COL OM90	Column	0.460152	COMB6	0
4080	COL OM90	Column	0.103471	COMB6	0
4081	COL OM90	Column	0.289221	COMB4	1.19061
4082	COL OM90	Column	0.221146	COMB4	0
4083	COL OM90	Column	0.219856	COMB4	0
4084	COL OM90	Column	0.162896	COMB4	0
4085	COL OM90	Column	0.297068	COMB4	0.94252
4086	COL OM90	Column	0.229344	COMB4	0.13248
4087	COL OM90	Column	0.221457	COMB4	0
4088	COL OM90	Column	0.185663	COMB4	0
4089	COL OM90	Column	0.040669	COMB4	0
4090	COL OM90	Column	0.000064	COMB5	0
4091	COL OM90	Column	0.50631	COMB6	0.306
4092	COL OM90	Column	0.634739	COMB6	0.175
4093	COL OM90	Column	0.634759	COMB6	0
4094	COL OM90	Column	0.490693	COMB6	0
4095	COL OM90	Column	0.454561	COMB6	0
4096	COL OM90	Column	0.126904	COMB6	0
4097	COL OM90	Column	0.293135	COMB4	0.62672
4098	COL OM90	Column	0.224628	COMB4	0
4099	COL OM90	Column	0.159721	COMB4	0
4100	COL OM90	Column	0.182641	COMB4	1.2
4101	COL OM90	Column	0.269675	COMB4	0.37862
4102	COL OM90	Column	0.22329	COMB4	0.09638
4103	COL OM90	Column	0.215621	COMB4	0
4104	COL OM90	Column	0.038669	COMB4	0
4105	COL OM90	Column	0.000064	COMB5	0
4106	COL OM90	Column	0.439664	COMB6	0.306
4107	COL OM90	Column	0.572587	COMB6	0.175
4108	COL OM90	Column	0.572608	COMB6	0
4109	COL OM90	Column	0.372253	COMB6	0.75686
4110	COL OM90	Column	0.16539	COMB6	0
4111	COL OM90	Column	0.301395	COMB4	1.2
4112	COL OM90	Column	0.322963	COMB4	0.06814

<b>TABLE: Steel Design 1 - Summary Data - AISC 360-10</b>					
<b>Frame</b>	<b>DesignSect</b>	<b>DesignType</b>	<b>Ratio</b>	<b>Combo</b>	<b>Location</b>
Text	Text	Text	Unitless	Text	m
4113	COL OM90	Column	0.24785	COMB4	0.40686
4114	COL OM90	Column	0.201282	COMB4	0
4115	COL OM90	Column	0.2543	COMB4	1.02004
4116	COL OM90	Column	0.207126	COMB4	0.05496
4117	COL OM90	Column	0.192808	COMB4	0
4118	COL OM90	Column	0.158612	COMB4	0
4119	COL OM90	Column	0.035394	COMB4	0
4120	COL OM90	Column	0.000064	COMB5	0
4121	COL OM90	Column	0.304438	COMB6	0.306
4122	COL OM90	Column	0.449236	COMB4	0.175
4123	COL OM90	Column	0.449255	COMB4	0
4124	COL OM90	Column	0.321253	COMB6	0.24576
4125	COL OM90	Column	0.331375	COMB6	0.475
4126	COL OM90	Column	0.164296	COMB6	0
4127	COL OM90	Column	0.314514	COMB4	0.70424
4128	COL OM90	Column	0.214203	COMB6	0.37076
4129	COL OM90	Column	0.169507	COMB4	0
4130	COL OM90	Column	0.13948	COMB4	0
4131	COL OM90	Column	0.235469	COMB4	0.45615
4132	COL OM90	Column	0.198909	COMB4	0.01885
4133	COL OM90	Column	0.18821	COMB4	0
4134	COL OM90	Column	0.028012	COMB4	0
4135	COL OM90	Column	0.000064	COMB5	0
4136	COL OM90	Column	0.573584	COMB4	0.306
4137	COL OM90	Column	0.601976	COMB4	0.08435
4138	COL OM90	Column	0.46255	COMB4	0
4139	COL OM90	Column	0.350674	COMB4	1.025
4140	COL OM90	Column	0.366779	COMB4	0.775
4141	COL OM90	Column	0.668868	COMB4	0.25935
4142	COL OM90	Column	0.138525	COMB4	0
4143	COL OM90	Column	0.099002	COMB4	0
4144	COL OM90	Column	0.048763	COMB4	0
4145	COL OM90	Column	0.152916	COMB2	0.60935
4146	COL OM90	Column	0.156011	COMB4	0
4147	COL OM90	Column	0.117217	COMB6	0
4148	COL OM90	Column	0.024538	COMB6	0
4149	COL OM90	Column	0.000064	COMB5	0
4150	COL OM90	Column	0.643294	COMB4	0.306

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
4151	COL OM90	Column	0.711099	COMB4	0.12167
4152	COL OM90	Column	0.443765	COMB4	0
4153	COL OM90	Column	0.285088	COMB4	0
4154	COL OM90	Column	0.554738	COMB4	1.2
4155	COL OM90	Column	0.422517	COMB4	0.175
4156	COL OM90	Column	0.817679	COMB4	0.29667
4157	COL OM90	Column	0.153207	COMB4	0
4158	COL OM90	Column	0.105219	COMB4	0
4159	COL OM90	Column	0.091085	COMB2	0.425
4160	COL OM90	Column	0.16549	COMB2	0.22358
4161	COL OM90	Column	0.196887	COMB6	0
4162	COL OM90	Column	0.029608	COMB6	0
4163	COL OM90	Column	0.000064	COMB5	0
4164	COL OM90	Column	0.723445	COMB4	0.306
4165	COL OM90	Column	0.866542	COMB4	0.16309
4166	COL OM90	Column	0.47791	COMB4	0.01191
4167	COL OM90	Column	0.517811	COMB4	1.025
4168	COL OM90	Column	0.558519	COMB4	0.775
4169	COL OM90	Column	0.908607	COMB4	0.33809
4170	COL OM90	Column	0.192087	COMB4	0
4171	COL OM90	Column	0.20989	COMB4	0
4172	COL OM90	Column	0.060017	COMB4	0
4173	COL OM90	Column	0.132028	COMB5	0.69
4174	COL OM90	Column	0.24115	COMB6	0
4175	COL OM90	Column	0.169021	COMB6	0
4176	COL OM90	Column	0.04315	COMB6	0
4177	COL OM90	Column	0.000064	COMB5	0
4178	COL OM90	Column	0.730351	COMB4	0.306
4179	COL OM90	Column	0.864125	COMB4	0.175
4180	COL OM90	Column	0.698777	COMB4	0
4181	COL OM90	Column	0.345912	COMB4	0
4182	COL OM90	Column	0.689172	COMB4	1.2
4183	COL OM90	Column	0.532155	COMB4	0.175
4184	COL OM90	Column	0.948444	COMB4	0.37419
4185	COL OM90	Column	0.232285	COMB4	0
4186	COL OM90	Column	0.147105	COMB4	0
4187	COL OM90	Column	0.071282	COMB5	0.425
4188	COL OM90	Column	0.124077	COMB5	0.3011

<b>TABLE: Steel Design 1 - Summary Data - AISC 360-10</b>					
<b>Frame</b>	<b>DesignSect</b>	<b>DesignType</b>	<b>Ratio</b>	<b>Combo</b>	<b>Location</b>
Text	Text	Text	Unitless	Text	m
4189	COL OM90	Column	0.265884	COMB6	0
4190	COL OM90	Column	0.048422	COMB6	0
4191	COL OM90	Column	0.000064	COMB5	0
4192	COL OM90	Column	0.753632	COMB4	0.306
4193	COL OM90	Column	0.915024	COMB4	0.175
4194	COL OM90	Column	0.754512	COMB4	0
4195	COL OM90	Column	0.54278	COMB4	0.95939
4196	COL OM90	Column	0.622982	COMB4	0.775
4197	COL OM90	Column	0.935392	COMB4	0.41561
4198	COL OM90	Column	0.262257	COMB4	0
4199	COL OM90	Column	0.289382	COMB4	0
4200	COL OM90	Column	0.076438	COMB4	0.175
4201	COL OM90	Column	0.132372	COMB5	0.76752
4202	COL OM90	Column	0.278219	COMB6	0
4203	COL OM90	Column	0.215168	COMB6	0
4204	COL OM90	Column	0.052961	COMB6	0
4205	COL OM90	Column	0.000064	COMB5	0
4206	COL OM90	Column	0.734325	COMB4	0.306
4207	COL OM90	Column	0.873641	COMB4	0.175
4208	COL OM90	Column	0.724212	COMB4	0
4209	COL OM90	Column	0.361774	COMB4	0.32328
4210	COL OM90	Column	0.708072	COMB4	1.2
4211	COL OM90	Column	0.540889	COMB4	0.175
4212	COL OM90	Column	0.897873	COMB4	0.45172
4213	COL OM90	Column	0.283778	COMB4	0
4214	COL OM90	Column	0.167069	COMB4	0
4215	COL OM90	Column	0.065148	COMB5	0.425
4216	COL OM90	Column	0.112886	COMB5	0.37862
4217	COL OM90	Column	0.269587	COMB6	0
4218	COL OM90	Column	0.051562	COMB6	0
4219	COL OM90	Column	0.000064	COMB5	0
4220	COL OM90	Column	0.614215	COMB4	0.306
4221	COL OM90	Column	0.714556	COMB4	0.175
4222	COL OM90	Column	0.61123	COMB4	0
4223	COL OM90	Column	0.373987	COMB4	0
4224	COL OM90	Column	0.36498	COMB4	0
4225	COL OM90	Column	0.282747	COMB4	0.425
4226	COL OM90	Column	0.3184	COMB4	0.06814

<b>TABLE: Steel Design 1 - Summary Data - AISC 360-10</b>					
<b>Frame</b>	<b>DesignSect</b>	<b>DesignType</b>	<b>Ratio</b>	<b>Combo</b>	<b>Location</b>
Text	Text	Text	Unitless	Text	m
4227	COL OM90	Column	0.182536	COMB4	0
4228	COL OM90	Column	0.09096	COMB4	0
4229	COL OM90	Column	0.257367	COMB6	0.84504
4230	COL OM90	Column	0.134951	COMB6	0
4231	COL OM90	Column	0.101203	COMB6	0
4232	COL OM90	Column	0.018084	COMB6	0
4233	COL OM90	Column	0.000064	COMB5	0
4234	COL OM90	Column	0.499647	COMB4	0.306
4235	COL OM90	Column	0.594249	COMB4	0.175
4236	COL OM90	Column	0.516161	COMB4	0
4237	COL OM90	Column	0.36165	COMB4	0
4238	COL OM90	Column	0.428747	COMB4	0
4239	COL OM90	Column	0.239131	COMB4	0
4240	COL OM90	Column	0.282554	COMB4	0.52924
4241	COL OM90	Column	0.232369	COMB4	0
4242	COL OM90	Column	0.141706	COMB4	0
4243	COL OM90	Column	0.118191	COMB4	0.425
4244	COL OM90	Column	0.295586	COMB4	0.45615
4245	COL OM90	Column	0.091626	COMB4	0
4246	COL OM90	Column	0.018104	COMB6	0
4247	COL OM90	Column	0.000064	COMB5	0
4248	COL OM90	Column	0.387033	COMB4	0.306
4249	COL OM90	Column	0.478728	COMB4	0.08435
4250	COL OM90	Column	0.222606	COMB5	0
4251	COL OM90	Column	0.294161	COMB4	0
4252	COL OM90	Column	0.267228	COMB4	1.03435
4253	COL OM90	Column	0.45558	COMB4	0
4254	COL OM90	Column	0.388611	COMB4	0.10424
4255	COL OM90	Column	0.095325	COMB4	1.09576
4256	COL OM90	Column	0.193805	COMB4	0.78435
4257	COL OM90	Column	0.227863	COMB2	0.27179
4258	COL OM90	Column	0.044149	COMB5	0
4259	COL OM90	Column	0.019259	COMB7	0
4260	COL OM90	Column	0.000303	COMB5	0
4261	COL OM90	Column	0.431584	COMB5	0.306
4262	COL OM90	Column	0.53364	COMB4	0.12167
4263	COL OM90	Column	0.251509	COMB5	0
4264	COL OM90	Column	0.319913	COMB4	0

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
4265	COL OM90	Column	0.260131	COMB4	0
4266	COL OM90	Column	0.336896	COMB4	0.47167
4267	COL OM90	Column	0.383532	COMB4	0
4268	COL OM90	Column	0.112686	COMB4	0
4269	COL OM90	Column	0.189077	COMB4	1.2
4270	COL OM90	Column	0.236996	COMB4	0.22358
4271	COL OM90	Column	0.257053	COMB2	0.19647
4272	COL OM90	Column	0.030154	COMB2	0
4273	COL OM90	Column	0.000303	COMB5	0
4274	COL OM90	Column	0.404871	COMB4	0.306
4275	COL OM90	Column	0.600497	COMB4	0.16309
4276	COL OM90	Column	0.211117	COMB2	0.11363
4277	COL OM90	Column	0.362799	COMB4	0
4278	COL OM90	Column	0.403338	COMB4	1.11309
4279	COL OM90	Column	0.339983	COMB6	0
4280	COL OM90	Column	0.339913	COMB6	0
4281	COL OM90	Column	0.184222	COMB4	0
4282	COL OM90	Column	0.250787	COMB4	0.865
4283	COL OM90	Column	0.069445	COMB5	0
4284	COL OM90	Column	0.057448	COMB5	0.22138
4285	COL OM90	Column	0.056438	COMB5	0
4286	COL OM90	Column	0.000303	COMB5	0
4287	COL OM90	Column	0.397517	COMB5	0.306
4288	COL OM90	Column	0.593975	COMB4	0.19919
4289	COL OM90	Column	0.282591	COMB5	0
4290	COL OM90	Column	0.381049	COMB4	0
4291	COL OM90	Column	0.272337	COMB4	0
4292	COL OM90	Column	0.443241	COMB4	0.54919
4293	COL OM90	Column	0.326313	COMB6	0
4294	COL OM90	Column	0.223244	COMB4	0
4295	COL OM90	Column	0.192769	COMB4	1.2
4296	COL OM90	Column	0.245667	COMB4	0.3011
4297	COL OM90	Column	0.080587	COMB5	0
4298	COL OM90	Column	0.045746	COMB5	0
4299	COL OM90	Column	0.000303	COMB5	0
4300	COL OM90	Column	0.389688	COMB4	0.306
4301	COL OM90	Column	0.587808	COMB4	0.19919
4302	COL OM90	Column	0.228999	COMB4	0.04142

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
4303	COL OM90	Column	0.407736	COMB4	0
4304	COL OM90	Column	0.490951	COMB4	1.14919
4305	COL OM90	Column	0.319607	COMB4	0
4306	COL OM90	Column	0.254261	COMB4	0
4307	COL OM90	Column	0.264789	COMB4	0
4308	COL OM90	Column	0.261178	COMB4	0.9011
4309	COL OM90	Column	0.228258	COMB4	0.04142
4310	COL OM90	Column	0.065007	COMB5	0.25748
4311	COL OM90	Column	0.06354	COMB5	0
4312	COL OM90	Column	0.000303	COMB5	0
4313	COL OM90	Column	0.394657	COMB4	0.306
4314	COL OM90	Column	0.577224	COMB4	0.16309
4315	COL OM90	Column	0.255218	COMB4	0.11363
4316	COL OM90	Column	0.413149	COMB4	0
4317	COL OM90	Column	0.312291	COMB4	1.2
4318	COL OM90	Column	0.49497	COMB4	0.51309
4319	COL OM90	Column	0.347325	COMB4	0
4320	COL OM90	Column	0.305458	COMB4	0
4321	COL OM90	Column	0.198774	COMB4	1.2
4322	COL OM90	Column	0.258029	COMB4	0.265
4323	COL OM90	Column	0.233385	COMB4	0.11363
4324	COL OM90	Column	0.041782	COMB5	0
4325	COL OM90	Column	0.000303	COMB5	0
4326	COL OM90	Column	0.265465	COMB4	0.306
4327	COL OM90	Column	0.432661	COMB4	0.31814
4328	COL OM90	Column	0.174163	COMB4	0
4329	COL OM90	Column	0.211293	COMB4	1.2
4330	COL OM90	Column	0.206574	COMB4	0.06814
4331	COL OM90	Column	0.297746	COMB4	0
4332	COL OM90	Column	0.341555	COMB4	1.02004
4333	COL OM90	Column	0.074121	COMB5	0.17996
4334	COL OM90	Column	0.071688	COMB5	0
4335	COL OM90	Column	0.000303	COMB5	0
4336	COL OM90	Column	0.265729	COMB5	0.306
4337	COL OM90	Column	0.377463	COMB4	0.35424
4338	COL OM90	Column	0.190456	COMB4	0
4339	COL OM90	Column	0.124197	COMB4	0
4340	COL OM90	Column	0.175431	COMB4	0.70424

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
4341	COL OM90	Column	0.309893	COMB4	0
4342	COL OM90	Column	0.181348	COMB4	1.2
4343	COL OM90	Column	0.327382	COMB4	0.45615
4344	COL OM90	Column	0.041457	COMB2	0
4345	COL OM90	Column	0.000303	COMB5	0
4346	COL OM90	Column	0.365349	COMB5	0.306
4347	COL OM90	Column	0.465697	COMB4	0.16309
4348	COL OM90	Column	0.277314	COMB4	0
4349	COL OM90	Column	0.30012	COMB4	1.11309
4350	COL OM90	Column	0.267447	COMB6	0
4351	COL OM90	Column	0.275517	COMB6	0
4352	COL OM90	Column	0.199991	COMB4	0
4353	COL OM90	Column	0.05457	COMB2	0
4354	COL OM90	Column	0.041784	COMB6	0
4355	COL OM90	Column	0.084556	COMB2	0.6
4356	COL OM90	Column	0.238363	COMB4	0.24
4357	COL OM90	Column	0.051744	COMB4	0
4358	COL OM90	Column	0.047096	COMB2	0
4359	COL OM90	Column	0.045348	COMB2	0
4360	COL OM90	Column	0.001038	COMB2	0
4361	COL OM90	Column	0.000258	COMB5	0
4362	COL OM90	Column	0.272948	COMB5	0.306
4363	COL OM90	Column	0.405083	COMB4	0.19919
4364	COL OM90	Column	0.277741	COMB6	0
4365	COL OM90	Column	0.176474	COMB6	0
4366	COL OM90	Column	0.263922	COMB4	0.54919
4367	COL OM90	Column	0.292444	COMB6	0
4368	COL OM90	Column	0.124798	COMB6	0
4369	COL OM90	Column	0.066883	COMB6	0
4370	COL OM90	Column	0.047044	COMB6	0
4371	COL OM90	Column	0.073197	COMB2	0.575
4372	COL OM90	Column	0.072394	COMB2	0
4373	COL OM90	Column	0.275732	COMB4	0.2761
4374	COL OM90	Column	0.051619	COMB4	0.3239
4375	COL OM90	Column	0.051471	COMB4	0
4376	COL OM90	Column	0.005796	COMB4	0
4377	COL OM90	Column	0.000258	COMB5	0
4378	COL OM90	Column	0.334892	COMB5	0.306

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
4379	COL OM90	Column	0.348747	COMB4	0.24061
4380	COL OM90	Column	0.253299	COMB6	0
4381	COL OM90	Column	0.270842	COMB6	1.19061
4382	COL OM90	Column	0.261786	COMB6	0
4383	COL OM90	Column	0.313026	COMB6	0
4384	COL OM90	Column	0.085572	COMB6	0.6
4385	COL OM90	Column	0.07078	COMB6	0
4386	COL OM90	Column	0.040838	COMB6	0.025
4387	COL OM90	Column	0.055919	COMB5	0.6
4388	COL OM90	Column	0.207121	COMB4	0.31752
4389	COL OM90	Column	0.137521	COMB2	0
4390	COL OM90	Column	0.071429	COMB4	0.025
4391	COL OM90	Column	0.071885	COMB4	0
4392	COL OM90	Column	0.008824	COMB4	0
4393	COL OM90	Column	0.000258	COMB5	0
4394	COL OM90	Column	0.233828	COMB5	0.306
4395	COL OM90	Column	0.268594	COMB6	0.27672
4396	COL OM90	Column	0.292219	COMB6	0
4397	COL OM90	Column	0.193404	COMB6	0
4398	COL OM90	Column	0.284079	COMB6	0.625
4399	COL OM90	Column	0.279372	COMB6	0
4400	COL OM90	Column	0.166922	COMB6	0
4401	COL OM90	Column	0.116896	COMB6	0.025
4402	COL OM90	Column	0.103172	COMB6	0
4403	COL OM90	Column	0.063462	COMB2	0.575
4404	COL OM90	Column	0.064666	COMB5	0
4405	COL OM90	Column	0.257926	COMB4	0.35362
4406	COL OM90	Column	0.079444	COMB4	0.24638
4407	COL OM90	Column	0.079793	COMB4	0
4408	COL OM90	Column	0.011466	COMB4	0
4409	COL OM90	Column	0.000258	COMB5	0
4410	COL OM90	Column	0.321515	COMB5	0.306
4411	COL OM90	Column	0.312594	COMB5	0
4412	COL OM90	Column	0.252308	COMB6	0
4413	COL OM90	Column	0.260035	COMB6	1.2
4414	COL OM90	Column	0.273352	COMB6	0.025
4415	COL OM90	Column	0.261064	COMB6	0
4416	COL OM90	Column	0.20967	COMB6	0

<b>TABLE: Steel Design 1 - Summary Data - AISC 360-10</b>					
<b>Frame</b>	<b>DesignSect</b>	<b>DesignType</b>	<b>Ratio</b>	<b>Combo</b>	<b>Location</b>
Text	Text	Text	Unitless	Text	m
4417	COL OM90	Column	0.106746	COMB6	0
4418	COL OM90	Column	0.079677	COMB2	0.025
4419	COL OM90	Column	0.081874	COMB2	0
4420	COL OM90	Column	0.308936	COMB4	0.39504
4421	COL OM90	Column	0.239238	COMB2	0
4422	COL OM90	Column	0.157823	COMB4	0.025
4423	COL OM90	Column	0.15714	COMB4	0
4424	COL OM90	Column	0.022968	COMB4	0
4425	COL OM90	Column	0.000258	COMB5	0
4426	COL OM90	Column	0.195719	COMB5	0.306
4427	COL OM90	Column	0.195734	COMB5	0
4428	COL OM90	Column	0.266739	COMB4	0
4429	COL OM90	Column	0.170936	COMB6	0
4430	COL OM90	Column	0.28483	COMB4	0.625
4431	COL OM90	Column	0.275191	COMB4	0
4432	COL OM90	Column	0.285972	COMB4	0
4433	COL OM90	Column	0.115686	COMB6	0.025
4434	COL OM90	Column	0.106231	COMB6	0
4435	COL OM90	Column	0.07386	COMB2	0
4436	COL OM90	Column	0.044978	COMB2	0.025
4437	COL OM90	Column	0.302886	COMB4	0.43115
4438	COL OM90	Column	0.218556	COMB2	0
4439	COL OM90	Column	0.168131	COMB4	0
4440	COL OM90	Column	0.022532	COMB4	0
4441	COL OM90	Column	0.000258	COMB5	0
4442	COL OM90	Column	0.386713	COMB5	0.306
4443	COL OM90	Column	0.375691	COMB5	0
4444	COL OM90	Column	0.513053	COMB4	0
4445	COL OM90	Column	0.533759	COMB4	1.11309
4446	COL OM90	Column	0.195948	COMB4	0.08691
4447	COL OM90	Column	0.233079	COMB4	0.025
4448	COL OM90	Column	0.232774	COMB4	0
4449	COL OM90	Column	0.114387	COMB4	0
4450	COL OM90	Column	0.050493	COMB4	0
4451	COL OM90	Column	0.168578	COMB4	0.6
4452	COL OM90	Column	0.599306	COMB4	0.24
4453	COL OM90	Column	0.318105	COMB4	0
4454	COL OM90	Column	0.135542	COMB4	0.025

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
4455	COL OM90	Column	0.130754	COMB4	0
4456	COL OM90	Column	0.017244	COMB6	0
4457	COL OM90	Column	0.000258	COMB5	0
4458	COL OM90	Column	0.288408	COMB5	0.306
4459	COL OM90	Column	0.292523	COMB5	0.19919
4460	COL OM90	Column	0.358202	COMB4	0
4461	COL OM90	Column	0.436831	COMB4	0
4462	COL OM90	Column	0.488987	COMB4	0.54919
4463	COL OM90	Column	0.217847	COMB4	0.07581
4464	COL OM90	Column	0.217585	COMB4	0
4465	COL OM90	Column	0.13486	COMB4	0.025
4466	COL OM90	Column	0.116641	COMB4	0
4467	COL OM90	Column	0.177372	COMB4	0.575
4468	COL OM90	Column	0.175852	COMB4	0
4469	COL OM90	Column	0.577837	COMB4	0.2761
4470	COL OM90	Column	0.385016	COMB4	0
4471	COL OM90	Column	0.117059	COMB4	0
4472	COL OM90	Column	0.016159	COMB6	0
4473	COL OM90	Column	0.000258	COMB5	0
4474	COL OM90	Column	0.358211	COMB5	0.306
4475	COL OM90	Column	0.347812	COMB5	0
4476	COL OM90	Column	0.521093	COMB4	0
4477	COL OM90	Column	0.594867	COMB4	1.19061
4478	COL OM90	Column	0.161757	COMB4	0.00939
4479	COL OM90	Column	0.192313	COMB4	0.025
4480	COL OM90	Column	0.195546	COMB4	0
4481	COL OM90	Column	0.136178	COMB4	0
4482	COL OM90	Column	0.083249	COMB4	0.025
4483	COL OM90	Column	0.176992	COMB4	0.6
4484	COL OM90	Column	0.476177	COMB6	0.31752
4485	COL OM90	Column	0.383253	COMB4	0
4486	COL OM90	Column	0.162564	COMB4	0
4487	COL OM90	Column	0.088363	COMB6	0
4488	COL OM90	Column	0.014692	COMB6	0
4489	COL OM90	Column	0.000258	COMB5	0
4490	COL OM90	Column	0.253672	COMB4	0.306
4491	COL OM90	Column	0.284076	COMB4	0.27672
4492	COL OM90	Column	0.378326	COMB4	0

<b>TABLE: Steel Design 1 - Summary Data - AISC 360-10</b>					
<b>Frame</b>	<b>DesignSect</b>	<b>DesignType</b>	<b>Ratio</b>	<b>Combo</b>	<b>Location</b>
Text	Text	Text	Unitless	Text	m
4493	COL OM90	Column	0.489688	COMB4	0
4494	COL OM90	Column	0.52487	COMB4	0.625
4495	COL OM90	Column	0.43396	COMB4	0
4496	COL OM90	Column	0.179668	COMB4	0
4497	COL OM90	Column	0.164104	COMB4	0.025
4498	COL OM90	Column	0.146972	COMB4	0
4499	COL OM90	Column	0.173403	COMB4	0.575
4500	COL OM90	Column	0.174231	COMB4	0.025
4501	COL OM90	Column	0.465462	COMB6	0.35362
4502	COL OM90	Column	0.39113	COMB4	0
4503	COL OM90	Column	0.075667	COMB6	0
4504	COL OM90	Column	0.011695	COMB6	0
4505	COL OM90	Column	0.000258	COMB5	0
4506	COL OM90	Column	0.341304	COMB5	0.306
4507	COL OM90	Column	0.3318	COMB5	0
4508	COL OM90	Column	0.493516	COMB4	0
4509	COL OM90	Column	0.581662	COMB4	1.2
4510	COL OM90	Column	0.459609	COMB4	0.025
4511	COL OM90	Column	0.385202	COMB4	0
4512	COL OM90	Column	0.185276	COMB4	0.55686
4513	COL OM90	Column	0.160859	COMB4	0
4514	COL OM90	Column	0.127784	COMB4	0.025
4515	COL OM90	Column	0.196012	COMB4	0.6
4516	COL OM90	Column	0.333931	COMB2	0.39504
4517	COL OM90	Column	0.483761	COMB4	0
4518	COL OM90	Column	0.210229	COMB4	0
4519	COL OM90	Column	0.142564	COMB2	0
4520	COL OM90	Column	0.020433	COMB2	0
4521	COL OM90	Column	0.000258	COMB5	0
4522	COL OM90	Column	0.21333	COMB7	0.306
4523	COL OM90	Column	0.213346	COMB7	0
4524	COL OM90	Column	0.414981	COMB4	0
4525	COL OM90	Column	0.455128	COMB4	0
4526	COL OM90	Column	0.360864	COMB4	0.625
4527	COL OM90	Column	0.346382	COMB4	0
4528	COL OM90	Column	0.208385	COMB4	0
4529	COL OM90	Column	0.173424	COMB4	0.025
4530	COL OM90	Column	0.162826	COMB4	0

<b>TABLE: Steel Design 1 - Summary Data - AISC 360-10</b>					
<b>Frame</b>	<b>DesignSect</b>	<b>DesignType</b>	<b>Ratio</b>	<b>Combo</b>	<b>Location</b>
Text	Text	Text	Unitless	Text	m
4531	COL OM90	Column	0.147296	COMB4	0.575
4532	COL OM90	Column	0.140284	COMB4	0.025
4533	COL OM90	Column	0.36887	COMB2	0.43115
4534	COL OM90	Column	0.37817	COMB4	0
4535	COL OM90	Column	0.159455	COMB2	0
4536	COL OM90	Column	0.020621	COMB2	0
4537	COL OM90	Column	0.000258	COMB5	0
4538	COL OM90	Column	0.381918	COMB5	0.306
4539	COL OM90	Column	0.390897	COMB5	0
4540	COL OM90	Column	0.294985	COMB5	0
4541	COL OM90	Column	0.386728	COMB4	0
4542	COL OM90	Column	0.361926	COMB4	1.03435
4543	COL OM90	Column	0.173844	COMB2	0
4544	COL OM90	Column	0.244518	COMB4	0.10424
4545	COL OM90	Column	0.229218	COMB4	0
4546	COL OM90	Column	0.331587	COMB4	0.78435
4547	COL OM90	Column	0.470721	COMB4	0
4548	COL OM90	Column	0.062555	COMB5	0
4549	COL OM90	Column	0.059715	COMB2	0
4550	COL OM90	Column	0.000303	COMB5	0
4551	COL OM90	Column	0.620114	COMB5	0.306
4552	COL OM90	Column	0.673238	COMB5	0.12167
4553	COL OM90	Column	0.450352	COMB5	0
4554	COL OM90	Column	0.401186	COMB4	0
4555	COL OM90	Column	0.423814	COMB4	0
4556	COL OM90	Column	0.387652	COMB4	0.47167
4557	COL OM90	Column	0.282508	COMB4	0.19647
4558	COL OM90	Column	0.19366	COMB4	0
4559	COL OM90	Column	0.295783	COMB4	1.2
4560	COL OM90	Column	0.35799	COMB4	0.22358
4561	COL OM90	Column	0.501463	COMB4	0
4562	COL OM90	Column	0.042431	COMB5	0
4563	COL OM90	Column	0.000303	COMB5	0
4564	COL OM90	Column	0.448162	COMB5	0.306
4565	COL OM90	Column	0.458549	COMB5	0
4566	COL OM90	Column	0.356075	COMB2	0.11363
4567	COL OM90	Column	0.44476	COMB4	0
4568	COL OM90	Column	0.513278	COMB4	1.11309

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
4569	COL OM90	Column	0.257202	COMB4	0.08691
4570	COL OM90	Column	0.295898	COMB4	0.02672
4571	COL OM90	Column	0.186342	COMB4	0
4572	COL OM90	Column	0.245332	COMB4	0.865
4573	COL OM90	Column	0.334951	COMB4	0
4574	COL OM90	Column	0.085457	COMB5	0.22138
4575	COL OM90	Column	0.083382	COMB5	0
4576	COL OM90	Column	0.000303	COMB5	0
4577	COL OM90	Column	0.590511	COMB5	0.306
4578	COL OM90	Column	0.584719	COMB5	0
4579	COL OM90	Column	0.485396	COMB5	0
4580	COL OM90	Column	0.430526	COMB4	0
4581	COL OM90	Column	0.437521	COMB4	0
4582	COL OM90	Column	0.471232	COMB4	0.54919
4583	COL OM90	Column	0.304049	COMB4	0.04142
4584	COL OM90	Column	0.164393	COMB4	0
4585	COL OM90	Column	0.171395	COMB4	1.2
4586	COL OM90	Column	0.21986	COMB4	0.3011
4587	COL OM90	Column	0.295155	COMB6	0
4588	COL OM90	Column	0.040566	COMB5	0
4589	COL OM90	Column	0.000303	COMB5	0
4590	COL OM90	Column	0.457264	COMB5	0.306
4591	COL OM90	Column	0.468479	COMB5	0
4592	COL OM90	Column	0.333409	COMB2	0.04142
4593	COL OM90	Column	0.471866	COMB4	0
4594	COL OM90	Column	0.56937	COMB4	1.14919
4595	COL OM90	Column	0.176506	COMB2	0.04142
4596	COL OM90	Column	0.147241	COMB4	0
4597	COL OM90	Column	0.167465	COMB4	0
4598	COL OM90	Column	0.188865	COMB5	0.9011
4599	COL OM90	Column	0.318101	COMB6	0
4600	COL OM90	Column	0.092377	COMB5	0.25748
4601	COL OM90	Column	0.09057	COMB5	0
4602	COL OM90	Column	0.000303	COMB5	0
4603	COL OM90	Column	0.582551	COMB5	0.306
4604	COL OM90	Column	0.606888	COMB5	0.16309
4605	COL OM90	Column	0.41921	COMB5	0
4606	COL OM90	Column	0.46086	COMB4	0

<b>TABLE: Steel Design 1 - Summary Data - AISC 360-10</b>					
<b>Frame</b>	<b>DesignSect</b>	<b>DesignType</b>	<b>Ratio</b>	<b>Combo</b>	<b>Location</b>
Text	Text	Text	Unitless	Text	m
4607	COL OM90	Column	0.354886	COMB4	0
4608	COL OM90	Column	0.506875	COMB4	0.51309
4609	COL OM90	Column	0.22741	COMB4	0
4610	COL OM90	Column	0.158049	COMB4	0
4611	COL OM90	Column	0.125944	COMB5	1.2
4612	COL OM90	Column	0.250377	COMB5	0.265
4613	COL OM90	Column	0.358006	COMB6	0
4614	COL OM90	Column	0.034047	COMB5	0
4615	COL OM90	Column	0.000303	COMB5	0
4616	COL OM90	Column	0.356865	COMB7	0.306
4617	COL OM90	Column	0.354969	COMB5	0
4618	COL OM90	Column	0.233804	COMB4	0
4619	COL OM90	Column	0.236673	COMB4	1.2
4620	COL OM90	Column	0.234703	COMB4	0.06814
4621	COL OM90	Column	0.133664	COMB6	0
4622	COL OM90	Column	0.185865	COMB5	1.02004
4623	COL OM90	Column	0.101447	COMB5	0.17996
4624	COL OM90	Column	0.098082	COMB5	0
4625	COL OM90	Column	0.000303	COMB5	0
4626	COL OM90	Column	0.37477	COMB5	0.306
4627	COL OM90	Column	0.375717	COMB5	0
4628	COL OM90	Column	0.264293	COMB4	0
4629	COL OM90	Column	0.171064	COMB4	0
4630	COL OM90	Column	0.240052	COMB4	0.70424
4631	COL OM90	Column	0.196716	COMB4	0
4632	COL OM90	Column	0.111973	COMB4	1.2
4633	COL OM90	Column	0.217127	COMB4	0.45615
4634	COL OM90	Column	0.041694	COMB2	0
4635	COL OM90	Column	0.000303	COMB5	0
4636	COL OM90	Column	0.443536	COMB7	0.306
4637	COL OM90	Column	0.433304	COMB7	0
4638	COL OM90	Column	0.37758	COMB4	0
4639	COL OM90	Column	0.384314	COMB4	1.03435
4640	COL OM90	Column	0.23317	COMB4	0
4641	COL OM90	Column	0.138887	COMB4	0
4642	COL OM90	Column	0.22826	COMB4	0.78435
4643	COL OM90	Column	0.127312	COMB5	0
4644	COL OM90	Column	0.025899	COMB2	0

<b>TABLE: Steel Design 1 - Summary Data - AISC 360-10</b>					
<b>Frame</b>	<b>DesignSect</b>	<b>DesignType</b>	<b>Ratio</b>	<b>Combo</b>	<b>Location</b>
Text	Text	Text	Unitless	Text	m
4645	COL OM90	Column	0.000303	COMB5	0
4646	COL OM90	Column	0.709753	COMB5	0.306
4647	COL OM90	Column	0.800387	COMB5	0.12167
4648	COL OM90	Column	0.385266	COMB4	0
4649	COL OM90	Column	0.331342	COMB5	0
4650	COL OM90	Column	0.425502	COMB4	0.47167
4651	COL OM90	Column	0.147362	COMB4	0
4652	COL OM90	Column	0.179825	COMB4	1.2
4653	COL OM90	Column	0.273615	COMB4	0.22358
4654	COL OM90	Column	0.056295	COMB2	0
4655	COL OM90	Column	0.000303	COMB5	0
4656	COL OM90	Column	0.498142	COMB5	0.306
4657	COL OM90	Column	0.509252	COMB5	0
4658	COL OM90	Column	0.432105	COMB4	0
4659	COL OM90	Column	0.462696	COMB4	1.11309
4660	COL OM90	Column	0.146682	COMB4	0
4661	COL OM90	Column	0.153812	COMB4	0
4662	COL OM90	Column	0.196635	COMB5	0.865
4663	COL OM90	Column	0.085619	COMB5	0.335
4664	COL OM90	Column	0.084084	COMB5	0
4665	COL OM90	Column	0.000303	COMB5	0
4666	COL OM90	Column	0.63728	COMB5	0.306
4667	COL OM90	Column	0.631359	COMB5	0
4668	COL OM90	Column	0.423518	COMB4	0
4669	COL OM90	Column	0.407736	COMB4	0
4670	COL OM90	Column	0.471151	COMB4	0.54919
4671	COL OM90	Column	0.150616	COMB4	0
4672	COL OM90	Column	0.139933	COMB4	1.2
4673	COL OM90	Column	0.243146	COMB5	0.3011
4674	COL OM90	Column	0.061581	COMB5	0
4675	COL OM90	Column	0.000303	COMB5	0
4676	COL OM90	Column	0.440873	COMB5	0.306
4677	COL OM90	Column	0.513892	COMB4	0.24061
4678	COL OM90	Column	0.449401	COMB4	0
4679	COL OM90	Column	0.551831	COMB4	1.19061
4680	COL OM90	Column	0.136793	COMB4	0
4681	COL OM90	Column	0.158261	COMB4	0
4682	COL OM90	Column	0.192657	COMB5	0.94252

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
4683	COL OM90	Column	0.105112	COMB5	0.25748
4684	COL OM90	Column	0.102661	COMB5	0
4685	COL OM90	Column	0.000303	COMB5	0
4686	COL OM90	Column	0.600182	COMB5	0.306
4687	COL OM90	Column	0.598253	COMB5	0
4688	COL OM90	Column	0.423055	COMB4	0
4689	COL OM90	Column	0.43787	COMB4	0
4690	COL OM90	Column	0.463733	COMB4	0.62672
4691	COL OM90	Column	0.152488	COMB4	0
4692	COL OM90	Column	0.153936	COMB4	1.2
4693	COL OM90	Column	0.202516	COMB4	0.37862
4694	COL OM90	Column	0.052971	COMB5	0
4695	COL OM90	Column	0.000303	COMB5	0
4696	COL OM90	Column	0.418674	COMB5	0.306
4697	COL OM90	Column	0.460774	COMB4	0.31814
4698	COL OM90	Column	0.390783	COMB4	0
4699	COL OM90	Column	0.407098	COMB4	1.2
4700	COL OM90	Column	0.389242	COMB4	0.06814
4701	COL OM90	Column	0.273157	COMB4	0
4702	COL OM90	Column	0.32472	COMB4	1.02004
4703	COL OM90	Column	0.129439	COMB5	0
4704	COL OM90	Column	0.124345	COMB5	0
4705	COL OM90	Column	0.000303	COMB5	0
4706	COL OM90	Column	0.522091	COMB5	0.306
4707	COL OM90	Column	0.524812	COMB5	0
4708	COL OM90	Column	0.456828	COMB4	0
4709	COL OM90	Column	0.310461	COMB5	0
4710	COL OM90	Column	0.386648	COMB4	0.70424
4711	COL OM90	Column	0.354825	COMB4	0
4712	COL OM90	Column	0.191967	COMB4	1.2
4713	COL OM90	Column	0.367074	COMB4	0.45615
4714	COL OM90	Column	0.062006	COMB2	0
4715	COL OM90	Column	0.000303	COMB5	0
4716	COL OM90	Column	0.446596	COMB7	0.306
4717	COL OM90	Column	0.436272	COMB7	0
4718	COL OM90	Column	0.369537	COMB4	0
4719	COL OM90	Column	0.367976	COMB4	1.03435
4720	COL OM90	Column	0.2352	COMB4	0

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
4721	COL OM90	Column	0.140009	COMB4	0
4722	COL OM90	Column	0.249348	COMB4	0.78435
4723	COL OM90	Column	0.128608	COMB5	0
4724	COL OM90	Column	0.025692	COMB2	0
4725	COL OM90	Column	0.000303	COMB5	0
4726	COL OM90	Column	0.712925	COMB5	0.306
4727	COL OM90	Column	0.804444	COMB5	0.12167
4728	COL OM90	Column	0.375363	COMB4	0
4729	COL OM90	Column	0.333389	COMB5	0
4730	COL OM90	Column	0.407126	COMB4	0.47167
4731	COL OM90	Column	0.150374	COMB4	0
4732	COL OM90	Column	0.202812	COMB4	1.2
4733	COL OM90	Column	0.2971	COMB4	0.22358
4734	COL OM90	Column	0.056812	COMB2	0
4735	COL OM90	Column	0.000303	COMB5	0
4736	COL OM90	Column	0.500147	COMB5	0.306
4737	COL OM90	Column	0.511385	COMB5	0
4738	COL OM90	Column	0.424397	COMB4	0
4739	COL OM90	Column	0.449922	COMB4	1.11309
4740	COL OM90	Column	0.150607	COMB4	0
4741	COL OM90	Column	0.15788	COMB4	0
4742	COL OM90	Column	0.196966	COMB4	0.865
4743	COL OM90	Column	0.086205	COMB5	0.335
4744	COL OM90	Column	0.084663	COMB5	0
4745	COL OM90	Column	0.000303	COMB5	0
4746	COL OM90	Column	0.639966	COMB5	0.306
4747	COL OM90	Column	0.634046	COMB5	0
4748	COL OM90	Column	0.420275	COMB4	0
4749	COL OM90	Column	0.407195	COMB4	0
4750	COL OM90	Column	0.464729	COMB4	0.54919
4751	COL OM90	Column	0.156975	COMB4	0
4752	COL OM90	Column	0.150745	COMB4	1.2
4753	COL OM90	Column	0.242849	COMB5	0.3011
4754	COL OM90	Column	0.062189	COMB5	0
4755	COL OM90	Column	0.000303	COMB5	0
4756	COL OM90	Column	0.444544	COMB5	0.306
4757	COL OM90	Column	0.513706	COMB4	0.24061
4758	COL OM90	Column	0.446316	COMB4	0

<b>TABLE: Steel Design 1 - Summary Data - AISC 360-10</b>					
<b>Frame</b>	<b>DesignSect</b>	<b>DesignType</b>	<b>Ratio</b>	<b>Combo</b>	<b>Location</b>
Text	Text	Text	Unitless	Text	m
4759	COL OM90	Column	0.552106	COMB4	1.19061
4760	COL OM90	Column	0.14577	COMB4	0
4761	COL OM90	Column	0.166825	COMB4	0
4762	COL OM90	Column	0.192545	COMB5	0.94252
4763	COL OM90	Column	0.106	COMB5	0.25748
4764	COL OM90	Column	0.103518	COMB5	0
4765	COL OM90	Column	0.000303	COMB5	0
4766	COL OM90	Column	0.603619	COMB5	0.306
4767	COL OM90	Column	0.601688	COMB5	0
4768	COL OM90	Column	0.41836	COMB4	0
4769	COL OM90	Column	0.432526	COMB4	0
4770	COL OM90	Column	0.466716	COMB4	0.62672
4771	COL OM90	Column	0.159239	COMB4	0
4772	COL OM90	Column	0.143822	COMB4	1.2
4773	COL OM90	Column	0.192828	COMB4	0.37862
4774	COL OM90	Column	0.053614	COMB5	0
4775	COL OM90	Column	0.000303	COMB5	0
4776	COL OM90	Column	0.422765	COMB5	0.306
4777	COL OM90	Column	0.439928	COMB4	0.31814
4778	COL OM90	Column	0.375896	COMB4	0
4779	COL OM90	Column	0.393367	COMB4	1.2
4780	COL OM90	Column	0.376447	COMB4	0.06814
4781	COL OM90	Column	0.264068	COMB4	0
4782	COL OM90	Column	0.316918	COMB4	1.02004
4783	COL OM90	Column	0.129713	COMB5	0.17996
4784	COL OM90	Column	0.124786	COMB5	0
4785	COL OM90	Column	0.000303	COMB5	0
4786	COL OM90	Column	0.525767	COMB5	0.306
4787	COL OM90	Column	0.528501	COMB5	0
4788	COL OM90	Column	0.442966	COMB4	0
4789	COL OM90	Column	0.31209	COMB5	0
4790	COL OM90	Column	0.375795	COMB4	0.70424
4791	COL OM90	Column	0.348116	COMB4	0
4792	COL OM90	Column	0.189025	COMB4	1.2
4793	COL OM90	Column	0.362876	COMB4	0.45615
4794	COL OM90	Column	0.062656	COMB2	0
4795	COL OM90	Column	0.000303	COMB5	0
4796	COL OM90	Column	0.445765	COMB7	0.306

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
4797	COL OM90	Column	0.435446	COMB7	0
4798	COL OM90	Column	0.369086	COMB4	0
4799	COL OM90	Column	0.369333	COMB4	1.03435
4800	COL OM90	Column	0.238166	COMB4	0
4801	COL OM90	Column	0.142561	COMB4	0
4802	COL OM90	Column	0.248241	COMB4	0.78435
4803	COL OM90	Column	0.128614	COMB5	0
4804	COL OM90	Column	0.025696	COMB2	0
4805	COL OM90	Column	0.000303	COMB5	0
4806	COL OM90	Column	0.712643	COMB5	0.306
4807	COL OM90	Column	0.80407	COMB5	0.12167
4808	COL OM90	Column	0.374376	COMB4	0
4809	COL OM90	Column	0.333232	COMB5	0
4810	COL OM90	Column	0.40801	COMB4	0.47167
4811	COL OM90	Column	0.15427	COMB4	0
4812	COL OM90	Column	0.201495	COMB4	1.2
4813	COL OM90	Column	0.296535	COMB4	0.22358
4814	COL OM90	Column	0.056793	COMB2	0
4815	COL OM90	Column	0.000303	COMB5	0
4816	COL OM90	Column	0.499741	COMB5	0.306
4817	COL OM90	Column	0.510971	COMB5	0
4818	COL OM90	Column	0.422235	COMB4	0
4819	COL OM90	Column	0.448989	COMB4	1.11309
4820	COL OM90	Column	0.155578	COMB4	0
4821	COL OM90	Column	0.162448	COMB4	0
4822	COL OM90	Column	0.198748	COMB4	0.865
4823	COL OM90	Column	0.086181	COMB5	0.335
4824	COL OM90	Column	0.084639	COMB5	0
4825	COL OM90	Column	0.000303	COMB5	0
4826	COL OM90	Column	0.639706	COMB5	0.306
4827	COL OM90	Column	0.633785	COMB5	0
4828	COL OM90	Column	0.416993	COMB4	0
4829	COL OM90	Column	0.405164	COMB4	0
4830	COL OM90	Column	0.462078	COMB4	0.54919
4831	COL OM90	Column	0.162219	COMB4	0
4832	COL OM90	Column	0.152874	COMB4	1.2
4833	COL OM90	Column	0.243036	COMB5	0.3011
4834	COL OM90	Column	0.062168	COMB5	0

<b>TABLE: Steel Design 1 - Summary Data - AISC 360-10</b>					
<b>Frame</b>	<b>DesignSect</b>	<b>DesignType</b>	<b>Ratio</b>	<b>Combo</b>	<b>Location</b>
Text	Text	Text	Unitless	Text	m
4835	COL OM90	Column	0.000303	COMB5	0
4836	COL OM90	Column	0.444488	COMB5	0.306
4837	COL OM90	Column	0.519916	COMB4	0.24061
4838	COL OM90	Column	0.442037	COMB4	0
4839	COL OM90	Column	0.547878	COMB4	1.19061
4840	COL OM90	Column	0.150929	COMB4	0
4841	COL OM90	Column	0.172042	COMB4	0
4842	COL OM90	Column	0.19786	COMB4	0.94252
4843	COL OM90	Column	0.105967	COMB5	0.25748
4844	COL OM90	Column	0.103486	COMB5	0
4845	COL OM90	Column	0.000303	COMB5	0
4846	COL OM90	Column	0.603418	COMB5	0.306
4847	COL OM90	Column	0.601487	COMB5	0
4848	COL OM90	Column	0.414015	COMB4	0
4849	COL OM90	Column	0.430215	COMB4	0
4850	COL OM90	Column	0.460878	COMB4	0.62672
4851	COL OM90	Column	0.164918	COMB4	0
4852	COL OM90	Column	0.149986	COMB4	1.2
4853	COL OM90	Column	0.201184	COMB4	0.37862
4854	COL OM90	Column	0.053603	COMB5	0
4855	COL OM90	Column	0.000303	COMB5	0
4856	COL OM90	Column	0.422551	COMB5	0.306
4857	COL OM90	Column	0.446718	COMB4	0.31814
4858	COL OM90	Column	0.375632	COMB4	0
4859	COL OM90	Column	0.39335	COMB4	1.2
4860	COL OM90	Column	0.376252	COMB4	0.06814
4861	COL OM90	Column	0.265034	COMB4	0
4862	COL OM90	Column	0.317423	COMB4	1.02004
4863	COL OM90	Column	0.129735	COMB5	0.17996
4864	COL OM90	Column	0.124806	COMB5	0
4865	COL OM90	Column	0.000303	COMB5	0
4866	COL OM90	Column	0.525393	COMB5	0.306
4867	COL OM90	Column	0.528123	COMB5	0
4868	COL OM90	Column	0.442877	COMB4	0
4869	COL OM90	Column	0.311612	COMB5	0
4870	COL OM90	Column	0.375596	COMB4	0.70424
4871	COL OM90	Column	0.348757	COMB4	0
4872	COL OM90	Column	0.188903	COMB4	1.2

<b>TABLE: Steel Design 1 - Summary Data - AISC 360-10</b>					
<b>Frame</b>	<b>DesignSect</b>	<b>DesignType</b>	<b>Ratio</b>	<b>Combo</b>	<b>Location</b>
Text	Text	Text	Unitless	Text	m
4873	COL OM90	Column	0.362841	COMB4	0.45615
4874	COL OM90	Column	0.062596	COMB2	0
4875	COL OM90	Column	0.000303	COMB5	0
4876	COL OM90	Column	0.446083	COMB7	0.306
4877	COL OM90	Column	0.435751	COMB7	0
4878	COL OM90	Column	0.365892	COMB4	0
4879	COL OM90	Column	0.366084	COMB4	1.03435
4880	COL OM90	Column	0.240848	COMB4	0
4881	COL OM90	Column	0.144692	COMB4	0
4882	COL OM90	Column	0.252111	COMB4	0.78435
4883	COL OM90	Column	0.128686	COMB5	0
4884	COL OM90	Column	0.0257	COMB2	0
4885	COL OM90	Column	0.000303	COMB5	0
4886	COL OM90	Column	0.713009	COMB5	0.306
4887	COL OM90	Column	0.804435	COMB5	0.12167
4888	COL OM90	Column	0.370545	COMB4	0
4889	COL OM90	Column	0.333304	COMB5	0
4890	COL OM90	Column	0.403935	COMB4	0.47167
4891	COL OM90	Column	0.157775	COMB4	0
4892	COL OM90	Column	0.205443	COMB4	1.2
4893	COL OM90	Column	0.301317	COMB4	0.22358
4894	COL OM90	Column	0.056804	COMB2	0
4895	COL OM90	Column	0.000303	COMB5	0
4896	COL OM90	Column	0.499808	COMB5	0.306
4897	COL OM90	Column	0.511054	COMB5	0
4898	COL OM90	Column	0.417797	COMB4	0
4899	COL OM90	Column	0.444436	COMB4	1.11309
4900	COL OM90	Column	0.160154	COMB4	0
4901	COL OM90	Column	0.166507	COMB4	0
4902	COL OM90	Column	0.204483	COMB4	0.865
4903	COL OM90	Column	0.086258	COMB5	0.335
4904	COL OM90	Column	0.084715	COMB5	0
4905	COL OM90	Column	0.000303	COMB5	0
4906	COL OM90	Column	0.639898	COMB5	0.306
4907	COL OM90	Column	0.633975	COMB5	0
4908	COL OM90	Column	0.412442	COMB4	0
4909	COL OM90	Column	0.402203	COMB4	0
4910	COL OM90	Column	0.457283	COMB4	0.54919

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
4911	COL OM90	Column	0.167193	COMB4	0
4912	COL OM90	Column	0.157154	COMB4	1.2
4913	COL OM90	Column	0.243361	COMB5	0.3011
4914	COL OM90	Column	0.062214	COMB5	0
4915	COL OM90	Column	0.000303	COMB5	0
4916	COL OM90	Column	0.445091	COMB5	0.306
4917	COL OM90	Column	0.52656	COMB4	0.24061
4918	COL OM90	Column	0.437016	COMB4	0
4919	COL OM90	Column	0.543157	COMB4	1.19061
4920	COL OM90	Column	0.15644	COMB4	0
4921	COL OM90	Column	0.177358	COMB4	0
4922	COL OM90	Column	0.203915	COMB4	0.94252
4923	COL OM90	Column	0.106061	COMB5	0.25748
4924	COL OM90	Column	0.103578	COMB5	0
4925	COL OM90	Column	0.000303	COMB5	0
4926	COL OM90	Column	0.60402	COMB5	0.306
4927	COL OM90	Column	0.602089	COMB5	0
4928	COL OM90	Column	0.40915	COMB4	0
4929	COL OM90	Column	0.426675	COMB4	0
4930	COL OM90	Column	0.45606	COMB4	0.62672
4931	COL OM90	Column	0.170468	COMB4	0
4932	COL OM90	Column	0.153411	COMB4	1.2
4933	COL OM90	Column	0.206769	COMB4	0.37862
4934	COL OM90	Column	0.053642	COMB5	0
4935	COL OM90	Column	0.000303	COMB5	0
4936	COL OM90	Column	0.423122	COMB5	0.306
4937	COL OM90	Column	0.452026	COMB4	0.31814
4938	COL OM90	Column	0.372528	COMB4	0
4939	COL OM90	Column	0.390657	COMB4	1.2
4940	COL OM90	Column	0.37353	COMB4	0.06814
4941	COL OM90	Column	0.265521	COMB4	0
4942	COL OM90	Column	0.318637	COMB4	1.02004
4943	COL OM90	Column	0.129822	COMB5	0.17996
4944	COL OM90	Column	0.124889	COMB5	0
4945	COL OM90	Column	0.000303	COMB5	0
4946	COL OM90	Column	0.525926	COMB5	0.306
4947	COL OM90	Column	0.528658	COMB5	0
4948	COL OM90	Column	0.440167	COMB4	0

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
4949	COL OM90	Column	0.311819	COMB5	0
4950	COL OM90	Column	0.373214	COMB4	0.70424
4951	COL OM90	Column	0.349207	COMB4	0
4952	COL OM90	Column	0.189634	COMB4	1.2
4953	COL OM90	Column	0.364143	COMB4	0.45615
4954	COL OM90	Column	0.062606	COMB2	0
4955	COL OM90	Column	0.000303	COMB5	0
4956	COL OM90	Column	0.444897	COMB7	0.306
4957	COL OM90	Column	0.434583	COMB7	0
4958	COL OM90	Column	0.363084	COMB4	0
4959	COL OM90	Column	0.363415	COMB4	1.03435
4960	COL OM90	Column	0.239693	COMB4	0
4961	COL OM90	Column	0.144545	COMB4	0
4962	COL OM90	Column	0.247675	COMB4	0.78435
4963	COL OM90	Column	0.128441	COMB5	0
4964	COL OM90	Column	0.025679	COMB2	0
4965	COL OM90	Column	0.000303	COMB5	0
4966	COL OM90	Column	0.712712	COMB5	0.306
4967	COL OM90	Column	0.804081	COMB5	0.12167
4968	COL OM90	Column	0.36739	COMB5	0
4969	COL OM90	Column	0.333437	COMB5	0
4970	COL OM90	Column	0.401014	COMB4	0.47167
4971	COL OM90	Column	0.15758	COMB4	0
4972	COL OM90	Column	0.202331	COMB4	1.2
4973	COL OM90	Column	0.297294	COMB4	0.22358
4974	COL OM90	Column	0.056764	COMB2	0
4975	COL OM90	Column	0.000303	COMB5	0
4976	COL OM90	Column	0.499181	COMB5	0.306
4977	COL OM90	Column	0.512551	COMB4	0.16309
4978	COL OM90	Column	0.41416	COMB4	0
4979	COL OM90	Column	0.505232	COMB4	1.11309
4980	COL OM90	Column	0.160255	COMB4	0
4981	COL OM90	Column	0.167628	COMB4	0
4982	COL OM90	Column	0.200211	COMB4	0.865
4983	COL OM90	Column	0.086153	COMB5	0.335
4984	COL OM90	Column	0.084613	COMB5	0
4985	COL OM90	Column	0.000303	COMB5	0
4986	COL OM90	Column	0.639722	COMB5	0.306

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
4987	COL OM90	Column	0.633795	COMB5	0
4988	COL OM90	Column	0.408089	COMB4	0
4989	COL OM90	Column	0.40336	COMB4	0
4990	COL OM90	Column	0.454483	COMB4	0.54919
4991	COL OM90	Column	0.168077	COMB4	0
4992	COL OM90	Column	0.154422	COMB4	1.2
4993	COL OM90	Column	0.242289	COMB5	0.3011
4994	COL OM90	Column	0.062073	COMB5	0
4995	COL OM90	Column	0.000303	COMB5	0
4996	COL OM90	Column	0.444725	COMB5	0.306
4997	COL OM90	Column	0.537231	COMB4	0.24061
4998	COL OM90	Column	0.433181	COMB4	0
4999	COL OM90	Column	0.543075	COMB4	1.19061
5000	COL OM90	Column	0.157901	COMB4	0
5001	COL OM90	Column	0.179611	COMB4	0
5002	COL OM90	Column	0.200338	COMB4	0.94252
5003	COL OM90	Column	0.105937	COMB5	0.25748
5004	COL OM90	Column	0.103458	COMB5	0
5005	COL OM90	Column	0.000303	COMB5	0
5006	COL OM90	Column	0.603514	COMB5	0.306
5007	COL OM90	Column	0.601582	COMB5	0
5008	COL OM90	Column	0.404791	COMB4	0
5009	COL OM90	Column	0.427477	COMB4	0
5010	COL OM90	Column	0.453428	COMB4	0.62672
5011	COL OM90	Column	0.172142	COMB4	0
5012	COL OM90	Column	0.151304	COMB4	1.2
5013	COL OM90	Column	0.203328	COMB4	0.37862
5014	COL OM90	Column	0.053499	COMB5	0
5015	COL OM90	Column	0.000303	COMB5	0
5016	COL OM90	Column	0.422772	COMB5	0.306
5017	COL OM90	Column	0.460799	COMB4	0.31814
5018	COL OM90	Column	0.369971	COMB4	0
5019	COL OM90	Column	0.389141	COMB4	1.2
5020	COL OM90	Column	0.3709	COMB4	0.06814
5021	COL OM90	Column	0.262245	COMB4	0
5022	COL OM90	Column	0.31107	COMB4	1.02004
5023	COL OM90	Column	0.129695	COMB5	0.17996
5024	COL OM90	Column	0.124769	COMB5	0

<b>TABLE: Steel Design 1 - Summary Data - AISC 360-10</b>					
<b>Frame</b>	<b>DesignSect</b>	<b>DesignType</b>	<b>Ratio</b>	<b>Combo</b>	<b>Location</b>
Text	Text	Text	Unitless	Text	m
5025	COL OM90	Column	0.000303	COMB5	0
5026	COL OM90	Column	0.525466	COMB5	0.306
5027	COL OM90	Column	0.528199	COMB5	0
5028	COL OM90	Column	0.438337	COMB4	0
5029	COL OM90	Column	0.312226	COMB5	0
5030	COL OM90	Column	0.371052	COMB4	0.70424
5031	COL OM90	Column	0.346109	COMB4	0
5032	COL OM90	Column	0.185357	COMB4	1.2
5033	COL OM90	Column	0.356282	COMB4	0.45615
5034	COL OM90	Column	0.062605	COMB2	0
5035	COL OM90	Column	0.000303	COMB5	0
5036	COL OM90	Column	0.406504	COMB7	0.306
5037	COL OM90	Column	0.396925	COMB7	0
5038	COL OM90	Column	0.359872	COMB4	0
5039	COL OM90	Column	0.368572	COMB4	1.03435
5040	COL OM90	Column	0.270073	COMB4	0
5041	COL OM90	Column	0.167685	COMB4	0
5042	COL OM90	Column	0.29157	COMB4	0.78435
5043	COL OM90	Column	0.122245	COMB5	0
5044	COL OM90	Column	0.025941	COMB2	0
5045	COL OM90	Column	0.000303	COMB5	0
5046	COL OM90	Column	0.674986	COMB5	0.306
5047	COL OM90	Column	0.76036	COMB5	0.12167
5048	COL OM90	Column	0.364283	COMB4	0
5049	COL OM90	Column	0.323746	COMB5	0
5050	COL OM90	Column	0.404714	COMB4	0.47167
5051	COL OM90	Column	0.188698	COMB4	0
5052	COL OM90	Column	0.239928	COMB4	1.2
5053	COL OM90	Column	0.347534	COMB4	0.22358
5054	COL OM90	Column	0.056703	COMB2	0
5055	COL OM90	Column	0.000303	COMB5	0
5056	COL OM90	Column	0.474345	COMB5	0.306
5057	COL OM90	Column	0.48468	COMB5	0
5058	COL OM90	Column	0.412091	COMB4	0
5059	COL OM90	Column	0.440693	COMB4	1.11309
5060	COL OM90	Column	0.196516	COMB4	0
5061	COL OM90	Column	0.195932	COMB4	0
5062	COL OM90	Column	0.252941	COMB4	0.865

<b>TABLE: Steel Design 1 - Summary Data - AISC 360-10</b>					
<b>Frame</b>	<b>DesignSect</b>	<b>DesignType</b>	<b>Ratio</b>	<b>Combo</b>	<b>Location</b>
Text	Text	Text	Unitless	Text	m
5063	COL OM90	Column	0.081634	COMB5	0.335
5064	COL OM90	Column	0.080188	COMB5	0
5065	COL OM90	Column	0.000303	COMB5	0
5066	COL OM90	Column	0.611805	COMB5	0.306
5067	COL OM90	Column	0.606014	COMB5	0
5068	COL OM90	Column	0.402786	COMB4	0
5069	COL OM90	Column	0.385139	COMB4	0
5070	COL OM90	Column	0.4528	COMB4	0.54919
5071	COL OM90	Column	0.203137	COMB4	0
5072	COL OM90	Column	0.193259	COMB4	1.2
5073	COL OM90	Column	0.251225	COMB4	0.3011
5074	COL OM90	Column	0.059642	COMB5	0
5075	COL OM90	Column	0.000303	COMB5	0
5076	COL OM90	Column	0.423751	COMB5	0.306
5077	COL OM90	Column	0.488615	COMB4	0.24061
5078	COL OM90	Column	0.428355	COMB4	0
5079	COL OM90	Column	0.528375	COMB4	1.19061
5080	COL OM90	Column	0.19083	COMB4	0
5081	COL OM90	Column	0.208644	COMB4	0
5082	COL OM90	Column	0.253955	COMB4	0.94252
5083	COL OM90	Column	0.100313	COMB5	0.25748
5084	COL OM90	Column	0.097985	COMB5	0
5085	COL OM90	Column	0.000303	COMB5	0
5086	COL OM90	Column	0.578468	COMB5	0.306
5087	COL OM90	Column	0.57658	COMB5	0
5088	COL OM90	Column	0.398289	COMB4	0
5089	COL OM90	Column	0.41011	COMB4	0
5090	COL OM90	Column	0.44813	COMB4	0.62672
5091	COL OM90	Column	0.204888	COMB4	0
5092	COL OM90	Column	0.187903	COMB4	1.2
5093	COL OM90	Column	0.260875	COMB4	0.37862
5094	COL OM90	Column	0.051498	COMB5	0
5095	COL OM90	Column	0.000303	COMB5	0
5096	COL OM90	Column	0.403253	COMB5	0.306
5097	COL OM90	Column	0.469677	COMB4	0.31814
5098	COL OM90	Column	0.370032	COMB4	0
5099	COL OM90	Column	0.391458	COMB4	1.2
5100	COL OM90	Column	0.37632	COMB4	0.06814

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
5101	COL OM90	Column	0.295946	COMB4	0
5102	COL OM90	Column	0.36243	COMB4	1.02004
5103	COL OM90	Column	0.126142	COMB5	0
5104	COL OM90	Column	0.119091	COMB5	0
5105	COL OM90	Column	0.000303	COMB5	0
5106	COL OM90	Column	0.499717	COMB5	0.306
5107	COL OM90	Column	0.502356	COMB5	0
5108	COL OM90	Column	0.440743	COMB4	0
5109	COL OM90	Column	0.29943	COMB5	0
5110	COL OM90	Column	0.378056	COMB4	0.70424
5111	COL OM90	Column	0.378654	COMB4	0
5112	COL OM90	Column	0.215142	COMB4	1.2
5113	COL OM90	Column	0.40942	COMB4	0.45615
5114	COL OM90	Column	0.06195	COMB2	0
5115	COL OM90	Column	0.000303	COMB5	0
5116	COL OM90	Column	0.41685	COMB6	0.306
5117	COL OM90	Column	0.473174	COMB6	0.08435
5118	COL OM90	Column	0.415424	COMB6	0
5119	COL OM90	Column	0.453077	COMB6	0.9
5120	COL OM90	Column	0.237458	COMB6	0
5121	COL OM90	Column	0.492946	COMB4	1.03435
5122	COL OM90	Column	0.241272	COMB4	0
5123	COL OM90	Column	0.252775	COMB4	0.475
5124	COL OM90	Column	0.234863	COMB4	0
5125	COL OM90	Column	0.267257	COMB4	0.78435
5126	COL OM90	Column	0.153131	COMB4	0
5127	COL OM90	Column	0.074812	COMB4	0
5128	COL OM90	Column	0.05091	COMB4	0
5129	COL OM90	Column	0.011241	COMB4	0
5130	COL OM90	Column	0.000064	COMB5	0
5131	COL OM90	Column	0.422016	COMB6	0.306
5132	COL OM90	Column	0.492878	COMB6	0.12167
5133	COL OM90	Column	0.440208	COMB6	0
5134	COL OM90	Column	0.428186	COMB6	0.425
5135	COL OM90	Column	0.514494	COMB6	0.475
5136	COL OM90	Column	0.264978	COMB6	0
5137	COL OM90	Column	0.539978	COMB4	0.47167
5138	COL OM90	Column	0.297185	COMB6	0.60333

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
5139	COL OM90	Column	0.282112	COMB4	0
5140	COL OM90	Column	0.256737	COMB4	0
5141	COL OM90	Column	0.304884	COMB4	0.22358
5142	COL OM90	Column	0.12651	COMB4	0
5143	COL OM90	Column	0.091157	COMB4	0
5144	COL OM90	Column	0.016124	COMB4	0
5145	COL OM90	Column	0.000064	COMB5	0
5146	COL OM90	Column	0.462266	COMB6	0.306
5147	COL OM90	Column	0.564208	COMB6	0.16309
5148	COL OM90	Column	0.397042	COMB6	0
5149	COL OM90	Column	0.544971	COMB6	0.9
5150	COL OM90	Column	0.278885	COMB6	0
5151	COL OM90	Column	0.596314	COMB4	1.11309
5152	COL OM90	Column	0.315029	COMB6	0
5153	COL OM90	Column	0.341112	COMB4	0.475
5154	COL OM90	Column	0.333452	COMB4	0
5155	COL OM90	Column	0.309009	COMB4	0.865
5156	COL OM90	Column	0.15073	COMB4	0
5157	COL OM90	Column	0.092781	COMB4	0
5158	COL OM90	Column	0.079348	COMB4	0
5159	COL OM90	Column	0.016483	COMB4	0
5160	COL OM90	Column	0.000064	COMB5	0
5161	COL OM90	Column	0.482976	COMB6	0.306
5162	COL OM90	Column	0.613323	COMB6	0.175
5163	COL OM90	Column	0.613342	COMB6	0
5164	COL OM90	Column	0.497173	COMB6	0.40081
5165	COL OM90	Column	0.567814	COMB6	0.475
5166	COL OM90	Column	0.295273	COMB6	0
5167	COL OM90	Column	0.613079	COMB4	0.54919
5168	COL OM90	Column	0.366169	COMB6	0
5169	COL OM90	Column	0.346965	COMB4	0
5170	COL OM90	Column	0.322456	COMB4	0
5171	COL OM90	Column	0.305932	COMB4	0.3011
5172	COL OM90	Column	0.166407	COMB4	0
5173	COL OM90	Column	0.105943	COMB4	0
5174	COL OM90	Column	0.017876	COMB4	0
5175	COL OM90	Column	0.000064	COMB5	0
5176	COL OM90	Column	0.496275	COMB6	0.306

<b>TABLE: Steel Design 1 - Summary Data - AISC 360-10</b>					
<b>Frame</b>	<b>DesignSect</b>	<b>DesignType</b>	<b>Ratio</b>	<b>Combo</b>	<b>Location</b>
Text	Text	Text	Unitless	Text	m
5177	COL OM90	Column	0.619904	COMB6	0.175
5178	COL OM90	Column	0.619924	COMB6	0
5179	COL OM90	Column	0.558154	COMB6	0.83439
5180	COL OM90	Column	0.278535	COMB6	0
5181	COL OM90	Column	0.616722	COMB4	1.19061
5182	COL OM90	Column	0.378215	COMB6	0
5183	COL OM90	Column	0.381207	COMB4	0.475
5184	COL OM90	Column	0.373996	COMB4	0
5185	COL OM90	Column	0.318064	COMB4	0.94252
5186	COL OM90	Column	0.163147	COMB4	0
5187	COL OM90	Column	0.11391	COMB4	0
5188	COL OM90	Column	0.098958	COMB4	0
5189	COL OM90	Column	0.020361	COMB4	0
5190	COL OM90	Column	0.000064	COMB5	0
5191	COL OM90	Column	0.500905	COMB6	0.306
5192	COL OM90	Column	0.628425	COMB6	0.175
5193	COL OM90	Column	0.628444	COMB6	0
5194	COL OM90	Column	0.526089	COMB6	0.32328
5195	COL OM90	Column	0.559318	COMB6	0.475
5196	COL OM90	Column	0.28111	COMB6	0
5197	COL OM90	Column	0.592879	COMB4	0.62672
5198	COL OM90	Column	0.378771	COMB6	0.44828
5199	COL OM90	Column	0.361572	COMB4	0
5200	COL OM90	Column	0.336808	COMB4	0
5201	COL OM90	Column	0.311814	COMB4	0.37862
5202	COL OM90	Column	0.158055	COMB4	0
5203	COL OM90	Column	0.133816	COMB4	0
5204	COL OM90	Column	0.024391	COMB4	0
5205	COL OM90	Column	0.000064	COMB5	0
5206	COL OM90	Column	0.534821	COMB6	0.306
5207	COL OM90	Column	0.671592	COMB6	0.175
5208	COL OM90	Column	0.671612	COMB6	0
5209	COL OM90	Column	0.528817	COMB6	0
5210	COL OM90	Column	0.226764	COMB6	0
5211	COL OM90	Column	0.448963	COMB4	1.2
5212	COL OM90	Column	0.477604	COMB4	0.06814
5213	COL OM90	Column	0.348553	COMB4	0.40686
5214	COL OM90	Column	0.298268	COMB4	0

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
5215	COL OM90	Column	0.314899	COMB4	1.02004
5216	COL OM90	Column	0.219535	COMB4	0.05496
5217	COL OM90	Column	0.208748	COMB4	0
5218	COL OM90	Column	0.169739	COMB4	0
5219	COL OM90	Column	0.038002	COMB4	0
5220	COL OM90	Column	0.000064	COMB5	0
5221	COL OM90	Column	0.502961	COMB6	0.306
5222	COL OM90	Column	0.643435	COMB6	0.175
5223	COL OM90	Column	0.643461	COMB6	0
5224	COL OM90	Column	0.498283	COMB6	0
5225	COL OM90	Column	0.496706	COMB6	0
5226	COL OM90	Column	0.222781	COMB6	0
5227	COL OM90	Column	0.454047	COMB4	0.70424
5228	COL OM90	Column	0.307484	COMB6	0.37076
5229	COL OM90	Column	0.250043	COMB4	0
5230	COL OM90	Column	0.213315	COMB4	0
5231	COL OM90	Column	0.305399	COMB4	0.45615
5232	COL OM90	Column	0.219172	COMB4	0.01885
5233	COL OM90	Column	0.20963	COMB4	0
5234	COL OM90	Column	0.033803	COMB4	0
5235	COL OM90	Column	0.000064	COMB5	0
5236	COL OM90	Column	0.477874	COMB4	0.306
5237	COL OM90	Column	0.482253	COMB4	0.08435
5238	COL OM90	Column	0.551017	COMB4	0
5239	COL OM90	Column	0.388885	COMB4	0
5240	COL OM90	Column	0.300883	COMB4	0.775
5241	COL OM90	Column	0.352025	COMB4	0.25935
5242	COL OM90	Column	0.122525	COMB2	0
5243	COL OM90	Column	0.157748	COMB4	1.2
5244	COL OM90	Column	0.142719	COMB4	0.175
5245	COL OM90	Column	0.494303	COMB4	0.60935
5246	COL OM90	Column	0.098534	COMB4	0
5247	COL OM90	Column	0.067675	COMB4	0
5248	COL OM90	Column	0.011473	COMB4	0
5249	COL OM90	Column	0.000064	COMB5	0
5250	COL OM90	Column	0.545804	COMB4	0.306
5251	COL OM90	Column	0.596087	COMB4	0.12167
5252	COL OM90	Column	0.540953	COMB4	0

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
5253	COL OM90	Column	0.317201	COMB4	0
5254	COL OM90	Column	0.466132	COMB4	0
5255	COL OM90	Column	0.281963	COMB4	0
5256	COL OM90	Column	0.41959	COMB4	0.29667
5257	COL OM90	Column	0.108322	COMB4	0.72833
5258	COL OM90	Column	0.215374	COMB4	0.775
5259	COL OM90	Column	0.292891	COMB4	0.425
5260	COL OM90	Column	0.566121	COMB4	0.22358
5261	COL OM90	Column	0.156181	COMB4	0
5262	COL OM90	Column	0.019828	COMB4	0
5263	COL OM90	Column	0.000064	COMB5	0
5264	COL OM90	Column	0.641572	COMB4	0.306
5265	COL OM90	Column	0.736403	COMB4	0.16309
5266	COL OM90	Column	0.520167	COMB4	0
5267	COL OM90	Column	0.465322	COMB4	0
5268	COL OM90	Column	0.387308	COMB4	0
5269	COL OM90	Column	0.463666	COMB4	0.33809
5270	COL OM90	Column	0.084998	COMB2	0
5271	COL OM90	Column	0.203754	COMB4	1.2
5272	COL OM90	Column	0.205772	COMB4	0.175
5273	COL OM90	Column	0.525247	COMB6	0.69
5274	COL OM90	Column	0.132897	COMB4	0
5275	COL OM90	Column	0.103431	COMB4	0
5276	COL OM90	Column	0.021623	COMB4	0
5277	COL OM90	Column	0.000064	COMB5	0
5278	COL OM90	Column	0.655169	COMB4	0.306
5279	COL OM90	Column	0.736231	COMB4	0.175
5280	COL OM90	Column	0.572726	COMB4	0
5281	COL OM90	Column	0.371553	COMB4	0.40081
5282	COL OM90	Column	0.543481	COMB4	0
5283	COL OM90	Column	0.324974	COMB4	0
5284	COL OM90	Column	0.501082	COMB4	0.37419
5285	COL OM90	Column	0.100775	COMB4	0.65081
5286	COL OM90	Column	0.221346	COMB4	0.775
5287	COL OM90	Column	0.225937	COMB6	0.425
5288	COL OM90	Column	0.519745	COMB6	0.3011
5289	COL OM90	Column	0.153852	COMB4	0
5290	COL OM90	Column	0.023853	COMB4	0

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
5291	COL OM90	Column	0.000064	COMB5	0
5292	COL OM90	Column	0.697508	COMB4	0.306
5293	COL OM90	Column	0.821601	COMB4	0.175
5294	COL OM90	Column	0.65661	COMB4	0
5295	COL OM90	Column	0.483861	COMB4	0
5296	COL OM90	Column	0.424891	COMB4	0
5297	COL OM90	Column	0.511387	COMB4	0.41561
5298	COL OM90	Column	0.08506	COMB2	0
5299	COL OM90	Column	0.21236	COMB4	1.2
5300	COL OM90	Column	0.223369	COMB4	0.175
5301	COL OM90	Column	0.525022	COMB6	0.76752
5302	COL OM90	Column	0.159906	COMB4	0
5303	COL OM90	Column	0.123424	COMB4	0
5304	COL OM90	Column	0.026395	COMB4	0
5305	COL OM90	Column	0.000064	COMB5	0
5306	COL OM90	Column	0.69896	COMB4	0.306
5307	COL OM90	Column	0.795595	COMB4	0.175
5308	COL OM90	Column	0.636346	COMB4	0
5309	COL OM90	Column	0.398901	COMB4	0.32328
5310	COL OM90	Column	0.581656	COMB4	0
5311	COL OM90	Column	0.347561	COMB4	0
5312	COL OM90	Column	0.514275	COMB4	0.45172
5313	COL OM90	Column	0.088295	COMB2	0
5314	COL OM90	Column	0.214542	COMB4	0.775
5315	COL OM90	Column	0.195761	COMB4	0
5316	COL OM90	Column	0.490238	COMB6	0.37862
5317	COL OM90	Column	0.14365	COMB4	0
5318	COL OM90	Column	0.022835	COMB4	0
5319	COL OM90	Column	0.000064	COMB5	0
5320	COL OM90	Column	0.724929	COMB4	0.306
5321	COL OM90	Column	0.836106	COMB4	0.175
5322	COL OM90	Column	0.693145	COMB4	0
5323	COL OM90	Column	0.484971	COMB4	0
5324	COL OM90	Column	0.459581	COMB4	0
5325	COL OM90	Column	0.398522	COMB4	0.425
5326	COL OM90	Column	0.466532	COMB4	0.06814
5327	COL OM90	Column	0.160461	COMB4	1.13186
5328	COL OM90	Column	0.142446	COMB4	0

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
5329	COL OM90	Column	0.370118	COMB6	0.84504
5330	COL OM90	Column	0.096675	COMB5	0.17996
5331	COL OM90	Column	0.094128	COMB5	0
5332	COL OM90	Column	0.007905	COMB2	0
5333	COL OM90	Column	0.000064	COMB5	0
5334	COL OM90	Column	0.639009	COMB4	0.306
5335	COL OM90	Column	0.748769	COMB4	0.175
5336	COL OM90	Column	0.630669	COMB4	0
5337	COL OM90	Column	0.465769	COMB4	0
5338	COL OM90	Column	0.567863	COMB4	0
5339	COL OM90	Column	0.329935	COMB4	0
5340	COL OM90	Column	0.446461	COMB4	0.52924
5341	COL OM90	Column	0.195114	COMB4	0
5342	COL OM90	Column	0.136434	COMB4	0
5343	COL OM90	Column	0.128224	COMB4	0.425
5344	COL OM90	Column	0.375663	COMB4	0.45615
5345	COL OM90	Column	0.088127	COMB4	0
5346	COL OM90	Column	0.016238	COMB6	0
5347	COL OM90	Column	0.000064	COMB5	0
5348	COL OM90	Column	0.407501	COMB7	0.306
5349	COL OM90	Column	0.44061	COMB4	0.08435
5350	COL OM90	Column	0.304315	COMB4	0
5351	COL OM90	Column	0.302674	COMB4	1.03435
5352	COL OM90	Column	0.392034	COMB4	0
5353	COL OM90	Column	0.273653	COMB4	0
5354	COL OM90	Column	0.402109	COMB4	0.78435
5355	COL OM90	Column	0.12278	COMB5	0
5356	COL OM90	Column	0.025903	COMB2	0
5357	COL OM90	Column	0.000303	COMB5	0
5358	COL OM90	Column	0.67757	COMB5	0.306
5359	COL OM90	Column	0.763686	COMB5	0.12167
5360	COL OM90	Column	0.354423	COMB5	0
5361	COL OM90	Column	0.335541	COMB4	1.2
5362	COL OM90	Column	0.331659	COMB4	0.47167
5363	COL OM90	Column	0.340637	COMB4	0
5364	COL OM90	Column	0.351256	COMB4	1.2
5365	COL OM90	Column	0.481419	COMB4	0.22358
5366	COL OM90	Column	0.056635	COMB2	0

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
5367	COL OM90	Column	0.000303	COMB5	0
5368	COL OM90	Column	0.473218	COMB5	0.306
5369	COL OM90	Column	0.619341	COMB4	0.16309
5370	COL OM90	Column	0.411872	COMB4	0
5371	COL OM90	Column	0.444463	COMB4	1.11309
5372	COL OM90	Column	0.361083	COMB4	0
5373	COL OM90	Column	0.355239	COMB4	0
5374	COL OM90	Column	0.406569	COMB4	0.865
5375	COL OM90	Column	0.081793	COMB5	0.335
5376	COL OM90	Column	0.080344	COMB5	0
5377	COL OM90	Column	0.000303	COMB5	0
5378	COL OM90	Column	0.612001	COMB5	0.306
5379	COL OM90	Column	0.60621	COMB5	0
5380	COL OM90	Column	0.359156	COMB5	0
5381	COL OM90	Column	0.371077	COMB4	0
5382	COL OM90	Column	0.372585	COMB4	0.54919
5383	COL OM90	Column	0.376164	COMB4	0
5384	COL OM90	Column	0.309188	COMB4	1.2
5385	COL OM90	Column	0.401761	COMB4	0.3011
5386	COL OM90	Column	0.059747	COMB5	0
5387	COL OM90	Column	0.000303	COMB5	0
5388	COL OM90	Column	0.429912	COMB4	0.306
5389	COL OM90	Column	0.626128	COMB4	0.24061
5390	COL OM90	Column	0.351091	COMB4	0
5391	COL OM90	Column	0.483541	COMB4	1.19061
5392	COL OM90	Column	0.368022	COMB4	0
5393	COL OM90	Column	0.389667	COMB4	0
5394	COL OM90	Column	0.414215	COMB4	0.94252
5395	COL OM90	Column	0.100487	COMB5	0.25748
5396	COL OM90	Column	0.098154	COMB5	0
5397	COL OM90	Column	0.000303	COMB5	0
5398	COL OM90	Column	0.579894	COMB5	0.306
5399	COL OM90	Column	0.578006	COMB5	0
5400	COL OM90	Column	0.345467	COMB5	0
5401	COL OM90	Column	0.39562	COMB4	0
5402	COL OM90	Column	0.384103	COMB4	0.62672
5403	COL OM90	Column	0.366797	COMB4	0
5404	COL OM90	Column	0.281059	COMB4	1.2

<b>TABLE: Steel Design 1 - Summary Data - AISC 360-10</b>					
<b>Frame</b>	<b>DesignSect</b>	<b>DesignType</b>	<b>Ratio</b>	<b>Combo</b>	<b>Location</b>
Text	Text	Text	Unitless	Text	m
5405	COL OM90	Column	0.399413	COMB4	0.37862
5406	COL OM90	Column	0.051534	COMB5	0
5407	COL OM90	Column	0.000303	COMB5	0
5408	COL OM90	Column	0.403686	COMB5	0.306
5409	COL OM90	Column	0.54263	COMB4	0.31814
5410	COL OM90	Column	0.327433	COMB4	0
5411	COL OM90	Column	0.439397	COMB4	1.2
5412	COL OM90	Column	0.339754	COMB4	0.06814
5413	COL OM90	Column	0.388089	COMB4	0
5414	COL OM90	Column	0.441232	COMB4	1.02004
5415	COL OM90	Column	0.126129	COMB5	0
5416	COL OM90	Column	0.119278	COMB5	0
5417	COL OM90	Column	0.000303	COMB5	0
5418	COL OM90	Column	0.500824	COMB5	0.306
5419	COL OM90	Column	0.514149	COMB4	0.35424
5420	COL OM90	Column	0.407616	COMB4	0
5421	COL OM90	Column	0.299958	COMB5	0
5422	COL OM90	Column	0.349735	COMB4	0.70424
5423	COL OM90	Column	0.451329	COMB4	0
5424	COL OM90	Column	0.251297	COMB4	1.2
5425	COL OM90	Column	0.464171	COMB4	0.45615
5426	COL OM90	Column	0.062045	COMB2	0
5427	COL OM90	Column	0.000303	COMB5	0
5428	COL OM90	Column	0.441967	COMB7	0.306
5429	COL OM90	Column	0.431734	COMB7	0
5430	COL OM90	Column	0.27882	COMB4	0
5431	COL OM90	Column	0.275915	COMB4	1.03435
5432	COL OM90	Column	0.358046	COMB4	0
5433	COL OM90	Column	0.242762	COMB4	0
5434	COL OM90	Column	0.367252	COMB4	0.78435
5435	COL OM90	Column	0.127026	COMB5	0
5436	COL OM90	Column	0.025878	COMB2	0
5437	COL OM90	Column	0.000303	COMB5	0
5438	COL OM90	Column	0.710952	COMB5	0.306
5439	COL OM90	Column	0.802069	COMB5	0.12167
5440	COL OM90	Column	0.366202	COMB5	0
5441	COL OM90	Column	0.332259	COMB5	0
5442	COL OM90	Column	0.299277	COMB4	0.47167

<b>TABLE: Steel Design 1 - Summary Data - AISC 360-10</b>					
<b>Frame</b>	<b>DesignSect</b>	<b>DesignType</b>	<b>Ratio</b>	<b>Combo</b>	<b>Location</b>
Text	Text	Text	Unitless	Text	m
5443	COL OM90	Column	0.297011	COMB4	0
5444	COL OM90	Column	0.312833	COMB4	1.2
5445	COL OM90	Column	0.441063	COMB4	0.22358
5446	COL OM90	Column	0.056069	COMB2	0
5447	COL OM90	Column	0.000303	COMB5	0
5448	COL OM90	Column	0.498622	COMB5	0.306
5449	COL OM90	Column	0.509732	COMB5	0
5450	COL OM90	Column	0.309691	COMB4	0
5451	COL OM90	Column	0.328765	COMB4	1.11309
5452	COL OM90	Column	0.316676	COMB4	0
5453	COL OM90	Column	0.310264	COMB4	0
5454	COL OM90	Column	0.350031	COMB4	0.865
5455	COL OM90	Column	0.085565	COMB5	0.335
5456	COL OM90	Column	0.084031	COMB5	0
5457	COL OM90	Column	0.000303	COMB5	0
5458	COL OM90	Column	0.636565	COMB5	0.306
5459	COL OM90	Column	0.63064	COMB5	0
5460	COL OM90	Column	0.374434	COMB5	0
5461	COL OM90	Column	0.357973	COMB5	0
5462	COL OM90	Column	0.339257	COMB4	0.54919
5463	COL OM90	Column	0.328835	COMB4	0
5464	COL OM90	Column	0.264239	COMB4	1.2
5465	COL OM90	Column	0.350313	COMB4	0.3011
5466	COL OM90	Column	0.061372	COMB5	0
5467	COL OM90	Column	0.000303	COMB5	0
5468	COL OM90	Column	0.440957	COMB5	0.306
5469	COL OM90	Column	0.583581	COMB4	0.24061
5470	COL OM90	Column	0.331571	COMB4	0
5471	COL OM90	Column	0.439886	COMB4	1.19061
5472	COL OM90	Column	0.319872	COMB4	0
5473	COL OM90	Column	0.339221	COMB4	0
5474	COL OM90	Column	0.356835	COMB4	0.94252
5475	COL OM90	Column	0.10507	COMB5	0.25748
5476	COL OM90	Column	0.102624	COMB5	0
5477	COL OM90	Column	0.000303	COMB5	0
5478	COL OM90	Column	0.601745	COMB5	0.306
5479	COL OM90	Column	0.599814	COMB5	0
5480	COL OM90	Column	0.360466	COMB5	0

<b>TABLE: Steel Design 1 - Summary Data - AISC 360-10</b>					
<b>Frame</b>	<b>DesignSect</b>	<b>DesignType</b>	<b>Ratio</b>	<b>Combo</b>	<b>Location</b>
Text	Text	Text	Unitless	Text	m
5481	COL OM90	Column	0.368554	COMB4	0
5482	COL OM90	Column	0.352502	COMB4	0.62672
5483	COL OM90	Column	0.318901	COMB4	0
5484	COL OM90	Column	0.242284	COMB4	1.2
5485	COL OM90	Column	0.344936	COMB4	0.37862
5486	COL OM90	Column	0.052854	COMB5	0
5487	COL OM90	Column	0.000303	COMB5	0
5488	COL OM90	Column	0.419009	COMB5	0.306
5489	COL OM90	Column	0.526037	COMB4	0.31814
5490	COL OM90	Column	0.311101	COMB4	0
5491	COL OM90	Column	0.331174	COMB4	1.2
5492	COL OM90	Column	0.311614	COMB4	0.06814
5493	COL OM90	Column	0.345038	COMB4	0
5494	COL OM90	Column	0.391598	COMB4	1.02004
5495	COL OM90	Column	0.129447	COMB5	0
5496	COL OM90	Column	0.124412	COMB5	0
5497	COL OM90	Column	0.000303	COMB5	0
5498	COL OM90	Column	0.523503	COMB5	0.306
5499	COL OM90	Column	0.526228	COMB5	0
5500	COL OM90	Column	0.392691	COMB4	0
5501	COL OM90	Column	0.31171	COMB5	0
5502	COL OM90	Column	0.324906	COMB4	0.70424
5503	COL OM90	Column	0.410833	COMB4	0
5504	COL OM90	Column	0.220364	COMB4	1.2
5505	COL OM90	Column	0.421216	COMB4	0.45615
5506	COL OM90	Column	0.062021	COMB2	0
5507	COL OM90	Column	0.000303	COMB5	0
5508	COL OM90	Column	0.384758	COMB5	0.306
5509	COL OM90	Column	0.393705	COMB5	0
5510	COL OM90	Column	0.299163	COMB5	0
5511	COL OM90	Column	0.308362	COMB4	0
5512	COL OM90	Column	0.29553	COMB4	1.03435
5513	COL OM90	Column	0.181083	COMB4	0
5514	COL OM90	Column	0.155596	COMB4	0.10424
5515	COL OM90	Column	0.304223	COMB4	0
5516	COL OM90	Column	0.290719	COMB4	0.78435
5517	COL OM90	Column	0.372279	COMB2	0.27179
5518	COL OM90	Column	0.062292	COMB5	0

<b>TABLE: Steel Design 1 - Summary Data - AISC 360-10</b>					
<b>Frame</b>	<b>DesignSect</b>	<b>DesignType</b>	<b>Ratio</b>	<b>Combo</b>	<b>Location</b>
Text	Text	Text	Unitless	Text	m
5519	COL OM90	Column	0.060654	COMB2	0
5520	COL OM90	Column	0.000303	COMB5	0
5521	COL OM90	Column	0.623313	COMB5	0.306
5522	COL OM90	Column	0.676901	COMB5	0.12167
5523	COL OM90	Column	0.453056	COMB5	0
5524	COL OM90	Column	0.318391	COMB5	0
5525	COL OM90	Column	0.359361	COMB5	0
5526	COL OM90	Column	0.330859	COMB4	0.47167
5527	COL OM90	Column	0.169148	COMB4	0
5528	COL OM90	Column	0.303128	COMB4	0
5529	COL OM90	Column	0.301937	COMB2	1.2
5530	COL OM90	Column	0.368882	COMB4	0.22358
5531	COL OM90	Column	0.387884	COMB2	0.19647
5532	COL OM90	Column	0.044994	COMB5	0
5533	COL OM90	Column	0.000303	COMB5	0
5534	COL OM90	Column	0.449338	COMB5	0.306
5535	COL OM90	Column	0.473562	COMB4	0.16309
5536	COL OM90	Column	0.358556	COMB2	0.11363
5537	COL OM90	Column	0.330714	COMB4	0
5538	COL OM90	Column	0.350199	COMB4	1.11309
5539	COL OM90	Column	0.162326	COMB2	0
5540	COL OM90	Column	0.169119	COMB2	0.02672
5541	COL OM90	Column	0.345278	COMB4	0
5542	COL OM90	Column	0.365247	COMB4	0.865
5543	COL OM90	Column	0.183914	COMB5	0.11363
5544	COL OM90	Column	0.086624	COMB5	0.22138
5545	COL OM90	Column	0.084566	COMB5	0
5546	COL OM90	Column	0.000303	COMB5	0
5547	COL OM90	Column	0.593381	COMB5	0.306
5548	COL OM90	Column	0.587576	COMB5	0
5549	COL OM90	Column	0.485764	COMB5	0
5550	COL OM90	Column	0.342071	COMB5	0
5551	COL OM90	Column	0.356731	COMB4	0
5552	COL OM90	Column	0.354923	COMB4	0.54919
5553	COL OM90	Column	0.170874	COMB2	0.04142
5554	COL OM90	Column	0.341756	COMB4	0
5555	COL OM90	Column	0.276434	COMB4	1.2
5556	COL OM90	Column	0.368596	COMB4	0.3011

<b>TABLE: Steel Design 1 - Summary Data - AISC 360-10</b>					
<b>Frame</b>	<b>DesignSect</b>	<b>DesignType</b>	<b>Ratio</b>	<b>Combo</b>	<b>Location</b>
Text	Text	Text	Unitless	Text	m
5557	COL OM90	Column	0.151169	COMB5	0.04142
5558	COL OM90	Column	0.041608	COMB5	0
5559	COL OM90	Column	0.000303	COMB5	0
5560	COL OM90	Column	0.458049	COMB5	0.306
5561	COL OM90	Column	0.50011	COMB4	0.19919
5562	COL OM90	Column	0.335716	COMB2	0.04142
5563	COL OM90	Column	0.342238	COMB4	0
5564	COL OM90	Column	0.364477	COMB4	1.14919
5565	COL OM90	Column	0.183268	COMB2	0.04142
5566	COL OM90	Column	0.339552	COMB4	0
5567	COL OM90	Column	0.356507	COMB4	0
5568	COL OM90	Column	0.379607	COMB4	0.9011
5569	COL OM90	Column	0.240444	COMB4	0
5570	COL OM90	Column	0.09258	COMB5	0.25748
5571	COL OM90	Column	0.090769	COMB5	0
5572	COL OM90	Column	0.000303	COMB5	0
5573	COL OM90	Column	0.585468	COMB5	0.306
5574	COL OM90	Column	0.61087	COMB5	0.16309
5575	COL OM90	Column	0.420298	COMB5	0
5576	COL OM90	Column	0.349181	COMB4	0
5577	COL OM90	Column	0.317714	COMB5	0
5578	COL OM90	Column	0.366215	COMB4	0.51309
5579	COL OM90	Column	0.228095	COMB2	0
5580	COL OM90	Column	0.36968	COMB4	0
5581	COL OM90	Column	0.29111	COMB4	1.2
5582	COL OM90	Column	0.418394	COMB4	0.265
5583	COL OM90	Column	0.230524	COMB4	0.11363
5584	COL OM90	Column	0.033782	COMB5	0
5585	COL OM90	Column	0.000303	COMB5	0
5586	COL OM90	Column	0.357494	COMB7	0.306
5587	COL OM90	Column	0.377571	COMB4	0.31814
5588	COL OM90	Column	0.228307	COMB4	0
5589	COL OM90	Column	0.241938	COMB4	1.2
5590	COL OM90	Column	0.232819	COMB4	0.06814
5591	COL OM90	Column	0.28147	COMB4	0
5592	COL OM90	Column	0.326496	COMB4	1.02004
5593	COL OM90	Column	0.101667	COMB5	0.17996
5594	COL OM90	Column	0.098276	COMB5	0

<b>TABLE: Steel Design 1 - Summary Data - AISC 360-10</b>					
<b>Frame</b>	<b>DesignSect</b>	<b>DesignType</b>	<b>Ratio</b>	<b>Combo</b>	<b>Location</b>
Text	Text	Text	Unitless	Text	m
5595	COL OM90	Column	0.000303	COMB5	0
5596	COL OM90	Column	0.376228	COMB5	0.306
5597	COL OM90	Column	0.377175	COMB5	0
5598	COL OM90	Column	0.249798	COMB4	0
5599	COL OM90	Column	0.171579	COMB4	0
5600	COL OM90	Column	0.225677	COMB4	0.70424
5601	COL OM90	Column	0.292953	COMB4	0
5602	COL OM90	Column	0.175189	COMB4	1.2
5603	COL OM90	Column	0.319555	COMB4	0.45615
5604	COL OM90	Column	0.041155	COMB2	0
5605	COL OM90	Column	0.000303	COMB5	0
5624	COL OM90	Column	0.386474	COMB5	0.306
5625	COL OM90	Column	0.392938	COMB4	0.16309
5626	COL OM90	Column	0.260063	COMB4	0
5627	COL OM90	Column	0.265433	COMB4	1.11309
5628	COL OM90	Column	0.283643	COMB4	0
5629	COL OM90	Column	0.252501	COMB4	0
5630	COL OM90	Column	0.327954	COMB4	0.865
5631	COL OM90	Column	0.064217	COMB5	0.335
5632	COL OM90	Column	0.062602	COMB5	0
5633	COL OM90	Column	0.000303	COMB5	0
5634	COL OM90	Column	0.286721	COMB5	0.306
5635	COL OM90	Column	0.390712	COMB4	0.19919
5636	COL OM90	Column	0.254724	COMB4	0
5637	COL OM90	Column	0.186037	COMB4	0
5638	COL OM90	Column	0.252459	COMB4	0.54919
5639	COL OM90	Column	0.264299	COMB4	0
5640	COL OM90	Column	0.251346	COMB4	1.2
5641	COL OM90	Column	0.343057	COMB4	0.3011
5642	COL OM90	Column	0.052908	COMB5	0
5643	COL OM90	Column	0.000303	COMB5	0
5644	COL OM90	Column	0.355223	COMB5	0.306
5645	COL OM90	Column	0.344924	COMB5	0
5646	COL OM90	Column	0.241974	COMB4	0
5647	COL OM90	Column	0.265742	COMB4	1.19061
5648	COL OM90	Column	0.267039	COMB4	0
5649	COL OM90	Column	0.278253	COMB4	0
5650	COL OM90	Column	0.310334	COMB4	0.94252

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
5651	COL OM90	Column	0.072244	COMB5	0
5652	COL OM90	Column	0.054347	COMB7	0
5653	COL OM90	Column	0.000303	COMB5	0
5654	COL OM90	Column	0.2467	COMB5	0.306
5655	COL OM90	Column	0.268698	COMB4	0.27672
5656	COL OM90	Column	0.259727	COMB4	0
5657	COL OM90	Column	0.204964	COMB4	0
5658	COL OM90	Column	0.253892	COMB4	0.62672
5659	COL OM90	Column	0.27342	COMB4	0
5660	COL OM90	Column	0.209054	COMB4	1.2
5661	COL OM90	Column	0.303645	COMB4	0.37862
5662	COL OM90	Column	0.027692	COMB2	0
5663	COL OM90	Column	0.000303	COMB5	0
5664	COL OM90	Column	0.339453	COMB5	0.306
5665	COL OM90	Column	0.330016	COMB5	0
5666	COL OM90	Column	0.23993	COMB4	0
5667	COL OM90	Column	0.236087	COMB4	1.2
5668	COL OM90	Column	0.22398	COMB4	0.06814
5669	COL OM90	Column	0.328713	COMB4	0
5670	COL OM90	Column	0.430555	COMB4	1.02004
5671	COL OM90	Column	0.055123	COMB7	0.17996
5672	COL OM90	Column	0.052658	COMB7	0
5673	COL OM90	Column	0.000303	COMB5	0
5674	COL OM90	Column	0.212102	COMB7	0.306
5675	COL OM90	Column	0.219076	COMB4	0.35424
5676	COL OM90	Column	0.255749	COMB4	0
5677	COL OM90	Column	0.192025	COMB4	0
5678	COL OM90	Column	0.20636	COMB4	0.70424
5679	COL OM90	Column	0.340641	COMB4	0
5680	COL OM90	Column	0.253227	COMB4	1.2
5681	COL OM90	Column	0.413452	COMB4	0.45615
5682	COL OM90	Column	0.080684	COMB5	0
5683	COL OM90	Column	0.000303	COMB5	0
5684	RIOSTRA	Brace	0.000974	COMB1	0
5685	RIOSTRA	Brace	0.003227	COMB1	0.56471
5686	RIOSTRA	Brace	0.000974	COMB1	0
5687	RIOSTRA	Brace	0.003227	COMB1	0.56471
5688	RIOSTRA	Brace	0.000974	COMB1	0

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
5689	RIOSTRA	Brace	0.003227	COMB1	0.56471
5690	RIOSTRA	Brace	0.002219	COMB4	0.01795
5691	RIOSTRA	Brace	0.004948	COMB4	0.56471
5692	RIOSTRA	Brace	0.000974	COMB1	0
5693	RIOSTRA	Brace	0.003227	COMB1	0.56471
5694	RIOSTRA	Brace	0.000974	COMB1	0
5695	RIOSTRA	Brace	0.003227	COMB1	0.56471
5696	RIOSTRA	Brace	0.000974	COMB1	0
5697	RIOSTRA	Brace	0.003227	COMB1	0.56471
5698	RIOSTRA	Brace	0.000974	COMB1	0
5699	RIOSTRA	Brace	0.003227	COMB1	0.56471
5700	RIOSTRA	Brace	0.000974	COMB1	0
5701	RIOSTRA	Brace	0.003227	COMB1	0.56471
5702	RIOSTRA	Brace	0.000974	COMB1	0
5703	RIOSTRA	Brace	0.003227	COMB1	0.56471
5704	RIOSTRA	Brace	0.001895	COMB4	0.01795
5705	RIOSTRA	Brace	0.004623	COMB4	0.56471
5706	RIOSTRA	Brace	0.000974	COMB1	0
5707	RIOSTRA	Brace	0.003227	COMB1	0.56471
5708	RIOSTRA	Brace	0.000974	COMB1	0
5709	RIOSTRA	Brace	0.003227	COMB1	0.56471
5710	RIOSTRA	Brace	0.1581	COMB4	0.60427
5711	RIOSTRA	Brace	0.091364	COMB4	0
5712	RIOSTRA	Brace	0.171057	COMB6	0.15677
5713	RIOSTRA	Brace	0.110539	COMB4	0
5714	RIOSTRA	Brace	0.198372	COMB4	0.46443
5715	RIOSTRA	Brace	0.157203	COMB5	0
5716	RIOSTRA	Brace	0.145001	COMB6	0
5717	RIOSTRA	Brace	0.086174	COMB4	0
5718	RIOSTRA	Brace	0.086089	COMB4	0
5719	RIOSTRA	Brace	0.089238	COMB4	0.3246
5720	RIOSTRA	Brace	0.186757	COMB4	0
5721	RIOSTRA	Brace	0.067606	COMB6	1.00874
5722	RIOSTRA	Brace	0.02821	COMB4	0
5723	RIOSTRA	Brace	0.047546	COMB5	0.01795
5724	RIOSTRA	Brace	0.050311	COMB5	0.56471
5725	RIOSTRA	Brace	0.000974	COMB1	0
5726	RIOSTRA	Brace	0.003227	COMB1	0.56471

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
5727	RIOSTRA	Brace	0.000974	COMB1	0
5728	RIOSTRA	Brace	0.003227	COMB1	0.56471
5729	RIOSTRA	Brace	0.000974	COMB1	0
5730	RIOSTRA	Brace	0.003227	COMB1	0.56471
5731	RIOSTRA	Brace	0.000974	COMB1	0
5732	RIOSTRA	Brace	0.003227	COMB1	0.56471
5733	RIOSTRA	Brace	0.000974	COMB1	0
5734	RIOSTRA	Brace	0.003227	COMB1	0.56471
5735	RIOSTRA	Brace	0.000974	COMB1	0
5736	RIOSTRA	Brace	0.003227	COMB1	0.56471
5737	RIOSTRA	Brace	0.000974	COMB1	0
5738	RIOSTRA	Brace	0.003227	COMB1	0.56471
5739	RIOSTRA	Brace	0.000974	COMB1	0
5740	RIOSTRA	Brace	0.003227	COMB1	0.56471
5741	RIOSTRA	Brace	0.000974	COMB1	0
5742	RIOSTRA	Brace	0.003227	COMB1	0.56471
5743	RIOSTRA	Brace	0.000974	COMB1	0
5744	RIOSTRA	Brace	0.003227	COMB1	0.56471
5749	RIOSTRA	Brace	0.047074	COMB5	0.01795
5750	RIOSTRA	Brace	0.049839	COMB5	0.56471
5751	DIAG	Brace	0.020396	COMB4	0.81242
5753	DIAG	Brace	0.019071	COMB1	0.81242
5755	DIAG	Brace	0.011138	COMB1	0.81242
5757	DIAG	Brace	0.077266	COMB4	0.81242
5759	DIAG	Brace	0.011138	COMB1	0.81242
5761	DIAG	Brace	0.073961	COMB4	0.81242
5763	DIAG	Brace	0.018671	COMB1	0.81242
5765	DIAG	Brace	0.077892	COMB4	0.81242
5767	DIAG	Brace	0.011138	COMB1	0.81242
5769	DIAG	Brace	0.109655	COMB4	0.81242
5771	DIAG	Brace	0.020591	COMB4	0.81242
5773	DIAG	Brace	0.019003	COMB1	0.81242
5775	DIAG	Brace	0.011138	COMB1	0.81242
5777	DIAG	Brace	0.09308	COMB4	0.81242
5779	DIAG	Brace	0.011138	COMB1	0.81242
5781	DIAG	Brace	0.094103	COMB4	0.81242
5783	DIAG	Brace	0.021314	COMB2	0.81242
5785	DIAG	Brace	0.092066	COMB4	0.81242

<b>TABLE: Steel Design 1 - Summary Data - AISC 360-10</b>					
<b>Frame</b>	<b>DesignSect</b>	<b>DesignType</b>	<b>Ratio</b>	<b>Combo</b>	<b>Location</b>
Text	Text	Text	Unitless	Text	m
5787	DIAG	Brace	0.011138	COMB1	0.81242
5789	DIAG	Brace	0.25726	COMB4	0.81242
5791	DIAG	Brace	0.015444	COMB4	0.81242
5793	DIAG	Brace	0.012386	COMB1	0.81242
5795	DIAG	Brace	0.011138	COMB1	0.81242
5797	DIAG	Brace	0.093321	COMB4	0.81242
5799	DIAG	Brace	0.011138	COMB1	0.81242
5801	DIAG	Brace	0.215646	COMB4	0.81242
5803	DIAG	Brace	0.015508	COMB1	0.81242
5805	DIAG	Brace	0.090055	COMB4	0.81242
5807	DIAG	Brace	0.011138	COMB1	0.81242
5809	DIAG	Brace	0.278823	COMB4	0.81242
5811	DIAG	Brace	0.014261	COMB4	0.81242
5813	DIAG	Brace	0.012079	COMB1	0.81242
5815	DIAG	Brace	0.011138	COMB1	0.81242
5817	DIAG	Brace	0.085994	COMB4	0.81242
5819	DIAG	Brace	0.011138	COMB1	0.81242
5821	DIAG	Brace	0.227122	COMB4	0.81242
5823	DIAG	Brace	0.015819	COMB1	0.81242
5825	DIAG	Brace	0.090475	COMB4	0.81242
5827	DIAG	Brace	0.011138	COMB1	0.81242
5829	DIAG	Brace	0.280833	COMB4	0.81242
5831	DIAG	Brace	0.012906	COMB4	0.81242
5833	DIAG	Brace	0.011842	COMB1	0.81242
5835	DIAG	Brace	0.011138	COMB1	0.81242
5837	DIAG	Brace	0.077788	COMB4	0.81242
5839	DIAG	Brace	0.011138	COMB1	0.81242
5841	DIAG	Brace	0.236116	COMB4	0.81242
5843	DIAG	Brace	0.016039	COMB1	0.81242
5845	DIAG	Brace	0.092582	COMB4	0.81242
5847	DIAG	Brace	0.011138	COMB1	0.81242
5849	DIAG	Brace	0.279873	COMB4	0.81242
5851	DIAG	Brace	0.011546	COMB1	0.81242
5853	DIAG	Brace	0.011538	COMB1	0.81242
5855	DIAG	Brace	0.020183	COMB4	0.81242
5857	DIAG	Brace	0.06863	COMB4	0.81242
5859	DIAG	Brace	0.011138	COMB1	0.81242
5861	DIAG	Brace	0.240331	COMB4	0.81242

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
5863	DIAG	Brace	0.014817	COMB1	0.81242
5865	DIAG	Brace	0.089372	COMB4	0.81242
5867	DIAG	Brace	0.011138	COMB1	0.81242
5869	DIAG	Brace	0.274794	COMB4	0.81242
5871	VGA100X50	Beam	0.161525	COMB6	0.05
5872	VGA100X50	Beam	0.164553	COMB6	0
5873	VGA100X50	Beam	0.163614	COMB4	0.05
5874	VGA100X50	Beam	0.150873	COMB6	0.05
5875	VGA100X50	Beam	0.159047	COMB6	0
5876	VGA100X50	Beam	0.147737	COMB4	0.05
5877	VGA100X50	Beam	0.085006	COMB4	0.05
5878	VGA100X50	Beam	0.115672	COMB4	0
5879	VGA100X50	Beam	0.08424	COMB4	0.05
5880	VGA100X50	Beam	0.170659	COMB2	0
5881	VGA100X50	Beam	0.163178	COMB4	0
5882	VGA100X50	Beam	0.178251	COMB2	0.05
5883	VGA100X50	Beam	0.207994	COMB4	0.05
5884	VGA100X50	Beam	0.207476	COMB6	0
5885	VGA100X50	Beam	0.229394	COMB4	0.05
5886	VGA100X50	Beam	0.232846	COMB4	0.05
5887	VGA100X50	Beam	0.231257	COMB6	0
5888	VGA100X50	Beam	0.247338	COMB4	0.05
5889	VGA100X50	Beam	0.176588	COMB4	0.05
5890	VGA100X50	Beam	0.206754	COMB4	0
5891	VGA100X50	Beam	0.189299	COMB4	0.05
5892	VGA100X50	Beam	0.240954	COMB6	0.05
5893	VGA100X50	Beam	0.24528	COMB6	0
5894	VGA100X50	Beam	0.254024	COMB4	0.05
5895	VGA100X50	Beam	0.188543	COMB6	0.05
5896	VGA100X50	Beam	0.204036	COMB6	0
5897	VGA100X50	Beam	0.195182	COMB4	0.05
5898	VGA100X50	Beam	0.191968	COMB6	0.05
5899	VGA100X50	Beam	0.199768	COMB6	0
5900	VGA100X50	Beam	0.19891	COMB4	0.05
5901	VGA100X50	Beam	0.158821	COMB2	0
5902	VGA100X50	Beam	0.134542	COMB4	0
5903	VGA100X50	Beam	0.161769	COMB2	0.05
5904	VGA100X50	Beam	0.161499	COMB2	0

<b>TABLE: Steel Design 1 - Summary Data - AISC 360-10</b>					
<b>Frame</b>	<b>DesignSect</b>	<b>DesignType</b>	<b>Ratio</b>	<b>Combo</b>	<b>Location</b>
Text	Text	Text	Unitless	Text	m
5905	VGA100X50	Beam	0.12558	COMB4	0
5906	VGA100X50	Beam	0.16595	COMB2	0.05
5907	VGA100X50	Beam	0.161236	COMB2	0
5908	VGA100X50	Beam	0.119393	COMB4	0
5909	VGA100X50	Beam	0.165187	COMB2	0.05
5910	VGA100X50	Beam	0.160633	COMB2	0
5911	VGA100X50	Beam	0.130481	COMB4	0
5912	VGA100X50	Beam	0.163918	COMB2	0.05
5913	VGA100X50	Beam	0.168929	COMB2	0
5914	VGA100X50	Beam	0.152331	COMB4	0
5915	VGA100X50	Beam	0.175862	COMB2	0.05
5916	VGA100X50	Beam	0.081479	COMB4	0.05
5917	VGA100X50	Beam	0.110161	COMB4	0
5918	VGA100X50	Beam	0.081421	COMB4	0.05
5919	VGA100X50	Beam	0.132106	COMB6	0.05
5920	VGA100X50	Beam	0.147064	COMB6	0
5921	VGA100X50	Beam	0.13034	COMB4	0.05
5922	VGA100X50	Beam	0.17136	COMB2	0
5923	VGA100X50	Beam	0.191457	COMB4	0
5924	VGA100X50	Beam	0.175379	COMB4	0.05
5925	VGA100X50	Beam	0.182118	COMB6	0.05
5926	VGA100X50	Beam	0.176816	COMB6	0
5927	VGA100X50	Beam	0.180466	COMB4	0.05
5928	VGA100X50	Beam	0.219785	COMB6	0.05
5929	VGA100X50	Beam	0.223054	COMB6	0
5930	VGA100X50	Beam	0.230931	COMB4	0.05
5931	VGA100X50	Beam	0.190253	COMB6	0.05
5932	VGA100X50	Beam	0.191768	COMB6	0
5933	VGA100X50	Beam	0.19636	COMB4	0.05
5934	VGA100X50	Beam	0.190618	COMB4	0
5935	VGA100X50	Beam	0.193555	COMB6	1.41
5936	VGA100X50	Beam	0.182984	COMB6	0
5937	VGA100X50	Beam	0.248527	COMB6	0.05
5938	VGA100X50	Beam	0.246162	COMB6	0
5939	VGA100X50	Beam	0.258159	COMB4	0.05
5940	VGA100X50	Beam	0.24075	COMB6	0.05
5941	VGA100X50	Beam	0.241383	COMB6	0
5942	VGA100X50	Beam	0.250919	COMB4	0.05

<b>TABLE: Steel Design 1 - Summary Data - AISC 360-10</b>					
<b>Frame</b>	<b>DesignSect</b>	<b>DesignType</b>	<b>Ratio</b>	<b>Combo</b>	<b>Location</b>
Text	Text	Text	Unitless	Text	m
5943	VGA100X50	Beam	0.121139	COMB6	0.05
5944	VGA100X50	Beam	0.126504	COMB4	1.41
5945	VGA100X50	Beam	0.150972	COMB4	0.05
5946	VGA100X50	Beam	0.093339	COMB6	0.05
5947	VGA100X50	Beam	0.114912	COMB6	0
5948	VGA100X50	Beam	0.117941	COMB4	0.05
5949	VGA100X50	Beam	0.067793	COMB2	0
5950	VGA100X50	Beam	0.078762	COMB6	0
5951	VGA100X50	Beam	0.06735	COMB2	0.05
5952	VGA100X50	Beam	0.175515	COMB2	0
5953	VGA100X50	Beam	0.092595	COMB6	0
5954	VGA100X50	Beam	0.175916	COMB2	0.05
5955	VGA100X50	Beam	0.174714	COMB2	0
5956	VGA100X50	Beam	0.15617	COMB4	1.41
5957	VGA100X50	Beam	0.207699	COMB4	0.05
5958	VGA100X50	Beam	0.16748	COMB6	0.05
5959	VGA100X50	Beam	0.172811	COMB4	1.41
5960	VGA100X50	Beam	0.222219	COMB4	0.05
5961	VGA100X50	Beam	0.175132	COMB2	0
5962	VGA100X50	Beam	0.134928	COMB6	0
5963	VGA100X50	Beam	0.175429	COMB2	0.05
5964	VGA100X50	Beam	0.173664	COMB6	0.05
5965	VGA100X50	Beam	0.178695	COMB4	1.41
5966	VGA100X50	Beam	0.229593	COMB4	0.05
5967	VGA100X50	Beam	0.160991	COMB2	0
5968	VGA100X50	Beam	0.136832	COMB6	0
5969	VGA100X50	Beam	0.161842	COMB4	0.05
5970	VGA100X50	Beam	0.163729	COMB2	0
5971	VGA100X50	Beam	0.131985	COMB6	0
5972	VGA100X50	Beam	0.165208	COMB4	0.05
5973	VGA100X50	Beam	0.159816	COMB2	0
5974	VGA100X50	Beam	0.080973	COMB6	0
5975	VGA100X50	Beam	0.159478	COMB2	0.05
5976	VGA100X50	Beam	0.164033	COMB2	0
5977	VGA100X50	Beam	0.069468	COMB6	0
5978	VGA100X50	Beam	0.163814	COMB2	0.05
5979	VGA100X50	Beam	0.163421	COMB2	0
5980	VGA100X50	Beam	0.06592	COMB6	0

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
5981	VGA100X50	Beam	0.163051	COMB2	0.05
5982	VGA100X50	Beam	0.162385	COMB2	0
5983	VGA100X50	Beam	0.078146	COMB6	0
5984	VGA100X50	Beam	0.16185	COMB2	0.05
5985	VGA100X50	Beam	0.173454	COMB2	0
5986	VGA100X50	Beam	0.087746	COMB6	0
5987	VGA100X50	Beam	0.173325	COMB2	0.05
5988	VGA100X50	Beam	0.065788	COMB2	0
5989	VGA100X50	Beam	0.073407	COMB6	0
5990	VGA100X50	Beam	0.064976	COMB2	0.05
5991	VGA100X50	Beam	0.089353	COMB6	0.05
5992	VGA100X50	Beam	0.109106	COMB6	0
5993	VGA100X50	Beam	0.111002	COMB4	0.05
5994	VGA100X50	Beam	0.174005	COMB2	0
5995	VGA100X50	Beam	0.129005	COMB6	0
5996	VGA100X50	Beam	0.174588	COMB2	0.05
5997	VGA100X50	Beam	0.124832	COMB6	0.05
5998	VGA100X50	Beam	0.128369	COMB4	1.41
5999	VGA100X50	Beam	0.160348	COMB4	0.05
6000	VGA100X50	Beam	0.173007	COMB2	0
6001	VGA100X50	Beam	0.154857	COMB4	1.41
6002	VGA100X50	Beam	0.208877	COMB4	0.05
6003	VGA100X50	Beam	0.163307	COMB2	0
6004	VGA100X50	Beam	0.126181	COMB6	0
6005	VGA100X50	Beam	0.163627	COMB4	0.05
6006	VGA100X50	Beam	0.160803	COMB2	0
6007	VGA100X50	Beam	0.131626	COMB6	1.41
6008	VGA100X50	Beam	0.16083	COMB2	0.05
6009	VGA100X50	Beam	0.175494	COMB6	0.05
6010	VGA100X50	Beam	0.17959	COMB4	1.41
6011	VGA100X50	Beam	0.230671	COMB4	0.05
6012	VGA100X50	Beam	0.169291	COMB6	0.05
6013	VGA100X50	Beam	0.171446	COMB4	1.41
6014	VGA100X50	Beam	0.225145	COMB4	0.05
6015	VGA100X50	Beam	0.159439	COMB6	0.05
6016	VGA100X50	Beam	0.183596	COMB4	1.41
6017	VGA100X50	Beam	0.207275	COMB4	0.05
6018	VGA100X50	Beam	0.147117	COMB6	0

<b>TABLE: Steel Design 1 - Summary Data - AISC 360-10</b>					
<b>Frame</b>	<b>DesignSect</b>	<b>DesignType</b>	<b>Ratio</b>	<b>Combo</b>	<b>Location</b>
Text	Text	Text	Unitless	Text	m
6019	VGA100X50	Beam	0.186447	COMB4	1.41
6020	VGA100X50	Beam	0.189402	COMB4	0.05
6021	VGA100X50	Beam	0.099019	COMB6	0.05
6022	VGA100X50	Beam	0.159536	COMB4	1.41
6023	VGA100X50	Beam	0.151897	COMB4	0.05
6024	VGA100X50	Beam	0.175649	COMB2	0
6025	VGA100X50	Beam	0.173764	COMB6	1.41
6026	VGA100X50	Beam	0.185488	COMB4	0.05
6027	VGA100X50	Beam	0.187953	COMB6	0.05
6028	VGA100X50	Beam	0.213355	COMB6	1.41
6029	VGA100X50	Beam	0.260766	COMB4	0.05
6030	VGA100X50	Beam	0.207763	COMB6	0.05
6031	VGA100X50	Beam	0.219618	COMB6	1.41
6032	VGA100X50	Beam	0.271824	COMB4	0.05
6033	VGA100X50	Beam	0.175319	COMB2	0
6034	VGA100X50	Beam	0.203018	COMB4	1.41
6035	VGA100X50	Beam	0.230678	COMB4	0.05
6036	VGA100X50	Beam	0.210126	COMB6	0.05
6037	VGA100X50	Beam	0.220283	COMB6	1.41
6038	VGA100X50	Beam	0.269848	COMB4	0.05
6039	VGA100X50	Beam	0.186981	COMB6	0.05
6040	VGA100X50	Beam	0.204926	COMB4	1.41
6041	VGA100X50	Beam	0.246441	COMB4	0.05
6042	VGA100X50	Beam	0.186363	COMB6	0.05
6043	VGA100X50	Beam	0.198614	COMB4	1.41
6044	VGA100X50	Beam	0.245327	COMB4	0.05
6045	VGA100X50	Beam	0.159566	COMB2	0
6046	VGA100X50	Beam	0.179586	COMB4	1.41
6047	VGA100X50	Beam	0.210876	COMB4	0.05
6048	VGA100X50	Beam	0.163525	COMB2	0
6049	VGA100X50	Beam	0.173915	COMB4	1.41
6050	VGA100X50	Beam	0.219207	COMB4	0.05
6051	VGA100X50	Beam	0.162736	COMB2	0
6052	VGA100X50	Beam	0.17984	COMB4	1.41
6053	VGA100X50	Beam	0.226825	COMB4	0.05
6054	VGA100X50	Beam	0.161534	COMB2	0
6055	VGA100X50	Beam	0.198803	COMB4	1.41
6056	VGA100X50	Beam	0.229642	COMB4	0.05

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
6057	VGA100X50	Beam	0.17299	COMB2	0
6058	VGA100X50	Beam	0.208666	COMB6	1.41
6059	VGA100X50	Beam	0.214815	COMB4	0.05
6060	VGA100X50	Beam	0.102946	COMB6	0.05
6061	VGA100X50	Beam	0.182187	COMB4	1.41
6062	VGA100X50	Beam	0.180145	COMB4	0.05
6063	VGA100X50	Beam	0.132266	COMB6	0.05
6064	VGA100X50	Beam	0.153043	COMB6	0
6065	VGA100X50	Beam	0.156413	COMB4	0.05
6066	VGA100X50	Beam	0.174161	COMB2	0
6067	VGA100X50	Beam	0.18183	COMB6	0
6068	VGA100X50	Beam	0.200533	COMB4	0.05
6069	VGA100X50	Beam	0.148305	COMB6	0.05
6070	VGA100X50	Beam	0.14971	COMB6	0
6071	VGA100X50	Beam	0.172097	COMB4	0.05
6072	VGA100X50	Beam	0.178158	COMB6	0.05
6073	VGA100X50	Beam	0.184028	COMB6	0
6074	VGA100X50	Beam	0.224544	COMB4	0.05
6075	VGA100X50	Beam	0.186062	COMB6	0.05
6076	VGA100X50	Beam	0.18989	COMB6	0
6077	VGA100X50	Beam	0.240102	COMB4	0.05
6078	VGA100X50	Beam	0.229902	COMB4	0
6079	VGA100X50	Beam	0.191851	COMB6	1.41
6080	VGA100X50	Beam	0.178948	COMB6	0
6081	VGA100X50	Beam	0.211577	COMB6	0.05
6082	VGA100X50	Beam	0.209096	COMB6	1.41
6083	VGA100X50	Beam	0.263611	COMB4	0.05
6084	VGA100X50	Beam	0.200336	COMB6	0.05
6085	VGA100X50	Beam	0.200508	COMB6	1.41
6086	VGA100X50	Beam	0.250749	COMB4	0.05
6087	VGA100X50	Beam	0.203467	COMB6	0.05
6088	VGA100X50	Beam	0.203837	COMB6	0
6089	VGA100X50	Beam	0.194566	COMB4	0.05
6090	VGA100X50	Beam	0.230674	COMB6	0.05
6091	VGA100X50	Beam	0.231906	COMB6	0
6092	VGA100X50	Beam	0.198653	COMB4	0.05
6093	VGA100X50	Beam	0.181234	COMB6	0.05
6094	VGA100X50	Beam	0.208789	COMB6	0

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
6095	VGA100X50	Beam	0.12917	COMB4	0.05
6096	VGA100X50	Beam	0.228154	COMB4	0.05
6097	VGA100X50	Beam	0.264354	COMB4	0
6098	VGA100X50	Beam	0.187053	COMB4	0.05
6099	VGA100X50	Beam	0.245554	COMB4	0.05
6100	VGA100X50	Beam	0.247963	COMB6	0
6101	VGA100X50	Beam	0.263087	COMB4	0.05
6102	VGA100X50	Beam	0.256526	COMB4	0.05
6103	VGA100X50	Beam	0.253427	COMB4	0
6104	VGA100X50	Beam	0.277077	COMB4	0.05
6105	VGA100X50	Beam	0.276202	COMB6	0.05
6106	VGA100X50	Beam	0.302385	COMB4	0
6107	VGA100X50	Beam	0.248423	COMB4	0.05
6108	VGA100X50	Beam	0.247363	COMB4	0.05
6109	VGA100X50	Beam	0.255975	COMB4	0
6110	VGA100X50	Beam	0.277221	COMB4	0.05
6111	VGA100X50	Beam	0.307131	COMB6	0.05
6112	VGA100X50	Beam	0.317406	COMB6	0
6113	VGA100X50	Beam	0.265695	COMB4	0.05
6114	VGA100X50	Beam	0.316968	COMB6	0.05
6115	VGA100X50	Beam	0.322277	COMB6	0
6116	VGA100X50	Beam	0.270531	COMB4	0.05
6117	VGA100X50	Beam	0.224696	COMB6	0.05
6118	VGA100X50	Beam	0.239126	COMB6	0
6119	VGA100X50	Beam	0.179749	COMB4	0.05
6120	VGA100X50	Beam	0.227898	COMB6	0.05
6121	VGA100X50	Beam	0.232737	COMB6	0
6122	VGA100X50	Beam	0.179996	COMB4	0.05
6123	VGA100X50	Beam	0.224738	COMB6	0.05
6124	VGA100X50	Beam	0.223247	COMB6	0
6125	VGA100X50	Beam	0.178904	COMB4	0.05
6126	VGA100X50	Beam	0.215506	COMB6	0.05
6127	VGA100X50	Beam	0.228781	COMB6	0
6128	VGA100X50	Beam	0.173874	COMB4	0.05
6129	VGA100X50	Beam	0.204461	COMB4	0.05
6130	VGA100X50	Beam	0.24146	COMB4	0
6131	VGA100X50	Beam	0.174727	COMB4	0.05
6132	VGA100X50	Beam	0.162472	COMB6	0.05

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
6133	VGA100X50	Beam	0.18818	COMB6	0
6134	VGA100X50	Beam	0.122429	COMB4	0.05
6135	VGA100X50	Beam	0.211905	COMB6	0.05
6136	VGA100X50	Beam	0.220487	COMB6	0
6137	VGA100X50	Beam	0.178721	COMB4	0.05
6138	VGA100X50	Beam	0.257531	COMB6	0.05
6139	VGA100X50	Beam	0.284695	COMB6	0
6140	VGA100X50	Beam	0.234579	COMB4	0.05
6141	VGA100X50	Beam	0.16108	COMB4	0.05
6142	VGA100X50	Beam	0.155572	COMB4	0
6143	VGA100X50	Beam	0.183692	COMB4	0.05
6144	VGA100X50	Beam	0.189222	COMB4	0.05
6145	VGA100X50	Beam	0.199413	COMB4	0
6146	VGA100X50	Beam	0.237759	COMB4	0.05
6147	VGA100X50	Beam	0.317172	COMB6	0.05
6148	VGA100X50	Beam	0.314325	COMB6	0
6149	VGA100X50	Beam	0.271677	COMB4	0.05
6150	VGA100X50	Beam	0.260859	COMB4	0
6151	VGA100X50	Beam	0.308943	COMB6	1.41
6152	VGA100X50	Beam	0.30418	COMB6	0
6153	VGA100X50	Beam	0.239336	COMB4	0.05
6154	VGA100X50	Beam	0.23995	COMB4	0
6155	VGA100X50	Beam	0.276221	COMB4	0.05
6156	VGA100X50	Beam	0.222232	COMB4	0.05
6157	VGA100X50	Beam	0.224949	COMB4	0
6158	VGA100X50	Beam	0.262867	COMB4	0.05
6159	VGA100X50	Beam	0.122319	COMB6	0.05
6160	VGA100X50	Beam	0.132543	COMB4	1.41
6161	VGA100X50	Beam	0.153688	COMB4	0.05
6162	VGA100X50	Beam	0.088813	COMB6	0.05
6163	VGA100X50	Beam	0.12418	COMB4	1.41
6164	VGA100X50	Beam	0.132778	COMB4	0.05
6165	VGA100X50	Beam	0.067325	COMB2	0
6166	VGA100X50	Beam	0.085207	COMB4	1.41
6167	VGA100X50	Beam	0.072347	COMB4	0.05
6168	VGA100X50	Beam	0.174781	COMB2	0
6169	VGA100X50	Beam	0.096732	COMB4	1.41
6170	VGA100X50	Beam	0.176581	COMB2	0.05

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
6171	VGA100X50	Beam	0.175032	COMB2	0
6172	VGA100X50	Beam	0.164354	COMB4	1.41
6173	VGA100X50	Beam	0.215019	COMB4	0.05
6174	VGA100X50	Beam	0.170742	COMB6	0.05
6175	VGA100X50	Beam	0.182075	COMB4	1.41
6176	VGA100X50	Beam	0.231992	COMB4	0.05
6177	VGA100X50	Beam	0.174817	COMB2	0
6178	VGA100X50	Beam	0.143996	COMB4	1.41
6179	VGA100X50	Beam	0.175736	COMB2	0.05
6180	VGA100X50	Beam	0.179475	COMB6	0.05
6181	VGA100X50	Beam	0.188827	COMB4	1.41
6182	VGA100X50	Beam	0.238236	COMB4	0.05
6183	VGA100X50	Beam	0.160508	COMB2	0
6184	VGA100X50	Beam	0.146147	COMB4	1.41
6185	VGA100X50	Beam	0.178156	COMB4	0.05
6186	VGA100X50	Beam	0.163282	COMB2	0
6187	VGA100X50	Beam	0.141704	COMB4	1.41
6188	VGA100X50	Beam	0.181602	COMB4	0.05
6189	VGA100X50	Beam	0.158905	COMB2	0
6190	VGA100X50	Beam	0.085014	COMB4	1.41
6191	VGA100X50	Beam	0.160456	COMB2	0.05
6192	VGA100X50	Beam	0.163066	COMB2	0
6193	VGA100X50	Beam	0.073227	COMB4	1.41
6194	VGA100X50	Beam	0.164755	COMB2	0.05
6195	VGA100X50	Beam	0.162385	COMB2	0
6196	VGA100X50	Beam	0.065487	COMB4	1.41
6197	VGA100X50	Beam	0.164115	COMB2	0.05
6198	VGA100X50	Beam	0.161337	COMB2	0
6199	VGA100X50	Beam	0.079255	COMB4	1.41
6200	VGA100X50	Beam	0.162849	COMB2	0.05
6201	VGA100X50	Beam	0.172501	COMB2	0
6202	VGA100X50	Beam	0.091942	COMB4	1.41
6203	VGA100X50	Beam	0.174332	COMB2	0.05
6204	VGA100X50	Beam	0.065084	COMB2	0
6205	VGA100X50	Beam	0.079135	COMB4	1.41
6206	VGA100X50	Beam	0.075065	COMB4	0.05
6207	VGA100X50	Beam	0.081398	COMB6	0.05
6208	VGA100X50	Beam	0.112255	COMB4	1.41

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
6209	VGA100X50	Beam	0.119345	COMB4	0.05
6210	VGA100X50	Beam	0.173845	COMB2	0
6211	VGA100X50	Beam	0.132141	COMB4	1.41
6212	VGA100X50	Beam	0.174814	COMB2	0.05
6213	VGA100X50	Beam	0.132487	COMB6	0
6214	VGA100X50	Beam	0.138097	COMB4	1.41
6215	VGA100X50	Beam	0.167196	COMB4	0.05
6216	VGA100X50	Beam	0.172695	COMB2	0
6217	VGA100X50	Beam	0.166836	COMB4	1.41
6218	VGA100X50	Beam	0.216071	COMB4	0.05
6219	VGA100X50	Beam	0.162889	COMB2	0
6220	VGA100X50	Beam	0.133561	COMB4	1.41
6221	VGA100X50	Beam	0.180829	COMB4	0.05
6222	VGA100X50	Beam	0.176243	COMB4	0
6223	VGA100X50	Beam	0.137446	COMB4	0
6224	VGA100X50	Beam	0.160485	COMB2	0.05
6225	VGA100X50	Beam	0.183778	COMB6	0.05
6226	VGA100X50	Beam	0.1908	COMB4	1.41
6227	VGA100X50	Beam	0.243309	COMB4	0.05
6228	VGA100X50	Beam	0.179455	COMB6	0.05
6229	VGA100X50	Beam	0.183259	COMB4	1.41
6230	VGA100X50	Beam	0.236113	COMB4	0.05
6231	VGA100X50	Beam	0.122005	COMB6	0.05
6232	VGA100X50	Beam	0.126541	COMB4	1.41
6233	VGA100X50	Beam	0.149357	COMB4	0.05
6234	VGA100X50	Beam	0.109112	COMB6	0.05
6235	VGA100X50	Beam	0.127345	COMB6	0
6236	VGA100X50	Beam	0.13716	COMB4	0.05
6237	VGA100X50	Beam	0.068025	COMB2	0
6238	VGA100X50	Beam	0.093466	COMB6	0
6239	VGA100X50	Beam	0.082245	COMB4	0.05
6240	VGA100X50	Beam	0.175599	COMB2	0
6241	VGA100X50	Beam	0.110736	COMB6	0
6242	VGA100X50	Beam	0.17573	COMB2	0.05
6243	VGA100X50	Beam	0.174938	COMB2	0
6244	VGA100X50	Beam	0.158245	COMB6	0
6245	VGA100X50	Beam	0.210372	COMB4	0.05
6246	VGA100X50	Beam	0.171188	COMB6	0.05

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
6247	VGA100X50	Beam	0.174998	COMB6	0
6248	VGA100X50	Beam	0.226486	COMB4	0.05
6249	VGA100X50	Beam	0.175098	COMB2	0
6250	VGA100X50	Beam	0.151731	COMB6	0
6251	VGA100X50	Beam	0.176806	COMB4	0.05
6252	VGA100X50	Beam	0.177335	COMB6	0.05
6253	VGA100X50	Beam	0.181565	COMB6	0
6254	VGA100X50	Beam	0.232632	COMB4	0.05
6255	VGA100X50	Beam	0.160972	COMB2	0
6256	VGA100X50	Beam	0.154543	COMB6	0
6257	VGA100X50	Beam	0.184651	COMB4	0.05
6258	VGA100X50	Beam	0.163712	COMB2	0
6259	VGA100X50	Beam	0.1506	COMB6	0
6260	VGA100X50	Beam	0.188538	COMB4	0.05
6261	VGA100X50	Beam	0.159958	COMB2	0
6262	VGA100X50	Beam	0.100163	COMB6	0
6263	VGA100X50	Beam	0.15946	COMB2	0.05
6264	VGA100X50	Beam	0.164074	COMB2	0
6265	VGA100X50	Beam	0.089722	COMB6	0
6266	VGA100X50	Beam	0.163722	COMB2	0.05
6267	VGA100X50	Beam	0.163487	COMB2	0
6268	VGA100X50	Beam	0.081276	COMB6	0
6269	VGA100X50	Beam	0.163045	COMB2	0.05
6270	VGA100X50	Beam	0.162348	COMB2	0
6271	VGA100X50	Beam	0.09405	COMB6	0
6272	VGA100X50	Beam	0.161782	COMB2	0.05
6273	VGA100X50	Beam	0.173455	COMB2	0
6274	VGA100X50	Beam	0.107245	COMB6	0
6275	VGA100X50	Beam	0.173469	COMB2	0.05
6276	VGA100X50	Beam	0.065804	COMB2	0
6277	VGA100X50	Beam	0.089043	COMB6	0
6278	VGA100X50	Beam	0.083012	COMB4	0.05
6279	VGA100X50	Beam	0.100906	COMB6	0.05
6280	VGA100X50	Beam	0.115473	COMB6	0
6281	VGA100X50	Beam	0.123601	COMB4	0.05
6282	VGA100X50	Beam	0.174214	COMB2	0
6283	VGA100X50	Beam	0.139375	COMB6	0
6284	VGA100X50	Beam	0.174501	COMB2	0.05

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
6285	VGA100X50	Beam	0.130175	COMB6	0.05
6286	VGA100X50	Beam	0.132874	COMB4	1.41
6287	VGA100X50	Beam	0.164039	COMB4	0.05
6288	VGA100X50	Beam	0.172558	COMB2	0
6289	VGA100X50	Beam	0.161015	COMB6	0
6290	VGA100X50	Beam	0.211774	COMB4	0.05
6291	VGA100X50	Beam	0.163398	COMB2	0
6292	VGA100X50	Beam	0.142542	COMB6	0
6293	VGA100X50	Beam	0.188039	COMB4	0.05
6294	VGA100X50	Beam	0.183075	COMB4	0
6295	VGA100X50	Beam	0.145848	COMB6	1.41
6296	VGA100X50	Beam	0.160915	COMB2	0.05
6297	VGA100X50	Beam	0.180963	COMB6	0.05
6298	VGA100X50	Beam	0.183417	COMB6	0
6299	VGA100X50	Beam	0.23756	COMB4	0.05
6300	VGA100X50	Beam	0.175632	COMB6	0.05
6301	VGA100X50	Beam	0.176968	COMB6	0
6302	VGA100X50	Beam	0.230975	COMB4	0.05
6303	VGA100X50	Beam	0.128249	COMB6	0.05
6304	VGA100X50	Beam	0.134411	COMB4	1.41
6305	VGA100X50	Beam	0.157156	COMB4	0.05
6306	VGA100X50	Beam	0.104713	COMB6	0.05
6307	VGA100X50	Beam	0.126951	COMB4	1.41
6308	VGA100X50	Beam	0.136399	COMB4	0.05
6309	VGA100X50	Beam	0.067816	COMB2	0
6310	VGA100X50	Beam	0.095705	COMB4	1.41
6311	VGA100X50	Beam	0.086346	COMB4	0.05
6312	VGA100X50	Beam	0.175345	COMB2	0
6313	VGA100X50	Beam	0.110982	COMB4	1.41
6314	VGA100X50	Beam	0.175985	COMB2	0.05
6315	VGA100X50	Beam	0.175003	COMB2	0
6316	VGA100X50	Beam	0.16663	COMB4	1.41
6317	VGA100X50	Beam	0.219351	COMB4	0.05
6318	VGA100X50	Beam	0.178403	COMB6	0.05
6319	VGA100X50	Beam	0.18322	COMB4	1.41
6320	VGA100X50	Beam	0.235103	COMB4	0.05
6321	VGA100X50	Beam	0.17505	COMB2	0
6322	VGA100X50	Beam	0.148007	COMB4	1.41

<b>TABLE: Steel Design 1 - Summary Data - AISC 360-10</b>					
<b>Frame</b>	<b>DesignSect</b>	<b>DesignType</b>	<b>Ratio</b>	<b>Combo</b>	<b>Location</b>
Text	Text	Text	Unitless	Text	m
6323	VGA100X50	Beam	0.176321	COMB4	0.05
6324	VGA100X50	Beam	0.184182	COMB6	0.05
6325	VGA100X50	Beam	0.188048	COMB4	1.41
6326	VGA100X50	Beam	0.239552	COMB4	0.05
6327	VGA100X50	Beam	0.160883	COMB2	0
6328	VGA100X50	Beam	0.150421	COMB4	1.41
6329	VGA100X50	Beam	0.183807	COMB4	0.05
6330	VGA100X50	Beam	0.16362	COMB2	0
6331	VGA100X50	Beam	0.146071	COMB4	1.41
6332	VGA100X50	Beam	0.187544	COMB4	0.05
6333	VGA100X50	Beam	0.159631	COMB2	0
6334	VGA100X50	Beam	0.102786	COMB4	1.41
6335	VGA100X50	Beam	0.159787	COMB2	0.05
6336	VGA100X50	Beam	0.163738	COMB2	0
6337	VGA100X50	Beam	0.0929	COMB4	1.41
6338	VGA100X50	Beam	0.164058	COMB2	0.05
6339	VGA100X50	Beam	0.163139	COMB2	0
6340	VGA100X50	Beam	0.085226	COMB4	1.41
6341	VGA100X50	Beam	0.163393	COMB2	0.05
6342	VGA100X50	Beam	0.162008	COMB2	0
6343	VGA100X50	Beam	0.098687	COMB4	1.41
6344	VGA100X50	Beam	0.162121	COMB2	0.05
6345	VGA100X50	Beam	0.173177	COMB2	0
6346	VGA100X50	Beam	0.112407	COMB4	1.41
6347	VGA100X50	Beam	0.173746	COMB2	0.05
6348	VGA100X50	Beam	0.065556	COMB2	0
6349	VGA100X50	Beam	0.095442	COMB4	1.41
6350	VGA100X50	Beam	0.09102	COMB4	0.05
6351	VGA100X50	Beam	0.095945	COMB6	0.05
6352	VGA100X50	Beam	0.113005	COMB4	1.41
6353	VGA100X50	Beam	0.123339	COMB4	0.05
6354	VGA100X50	Beam	0.174152	COMB2	0
6355	VGA100X50	Beam	0.134138	COMB4	1.41
6356	VGA100X50	Beam	0.174564	COMB2	0.05
6357	VGA100X50	Beam	0.130342	COMB6	0.05
6358	VGA100X50	Beam	0.132429	COMB4	1.41
6359	VGA100X50	Beam	0.163534	COMB4	0.05
6360	VGA100X50	Beam	0.172653	COMB2	0

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
6361	VGA100X50	Beam	0.160067	COMB6	0
6362	VGA100X50	Beam	0.210901	COMB4	0.05
6363	VGA100X50	Beam	0.163301	COMB2	0
6364	VGA100X50	Beam	0.13791	COMB4	1.41
6365	VGA100X50	Beam	0.186597	COMB4	0.05
6366	VGA100X50	Beam	0.181831	COMB4	0
6367	VGA100X50	Beam	0.14159	COMB4	0
6368	VGA100X50	Beam	0.160825	COMB2	0.05
6369	VGA100X50	Beam	0.18519	COMB6	0.05
6370	VGA100X50	Beam	0.186903	COMB4	1.41
6371	VGA100X50	Beam	0.241191	COMB4	0.05
6372	VGA100X50	Beam	0.177261	COMB6	0.05
6373	VGA100X50	Beam	0.177024	COMB6	0
6374	VGA100X50	Beam	0.231763	COMB4	0.05
6375	VGA100X50	Beam	0.134009	COMB6	0.05
6376	VGA100X50	Beam	0.137868	COMB6	0
6377	VGA100X50	Beam	0.160578	COMB4	0.05
6378	VGA100X50	Beam	0.09615	COMB6	0.05
6379	VGA100X50	Beam	0.113831	COMB6	0
6380	VGA100X50	Beam	0.110452	COMB4	0.05
6381	VGA100X50	Beam	0.068373	COMB2	0
6382	VGA100X50	Beam	0.090826	COMB6	0
6383	VGA100X50	Beam	0.069179	COMB4	0.05
6384	VGA100X50	Beam	0.175997	COMB2	0
6385	VGA100X50	Beam	0.109078	COMB6	0
6386	VGA100X50	Beam	0.175366	COMB2	0.05
6387	VGA100X50	Beam	0.174763	COMB2	0
6388	VGA100X50	Beam	0.171887	COMB6	0
6389	VGA100X50	Beam	0.219904	COMB4	0.05
6390	VGA100X50	Beam	0.184713	COMB6	0.05
6391	VGA100X50	Beam	0.188214	COMB6	0
6392	VGA100X50	Beam	0.234636	COMB4	0.05
6393	VGA100X50	Beam	0.175336	COMB2	0
6394	VGA100X50	Beam	0.135972	COMB6	0
6395	VGA100X50	Beam	0.175209	COMB2	0.05
6396	VGA100X50	Beam	0.190142	COMB6	0.05
6397	VGA100X50	Beam	0.193276	COMB6	0
6398	VGA100X50	Beam	0.241508	COMB4	0.05

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
6399	VGA100X50	Beam	0.161337	COMB2	0
6400	VGA100X50	Beam	0.137006	COMB6	0
6401	VGA100X50	Beam	0.160509	COMB2	0.05
6402	VGA100X50	Beam	0.164076	COMB2	0
6403	VGA100X50	Beam	0.133024	COMB6	0
6404	VGA100X50	Beam	0.163394	COMB2	0.05
6405	VGA100X50	Beam	0.160584	COMB2	0
6406	VGA100X50	Beam	0.097969	COMB6	0
6407	VGA100X50	Beam	0.158771	COMB2	0.05
6408	VGA100X50	Beam	0.164728	COMB2	0
6409	VGA100X50	Beam	0.087658	COMB6	0
6410	VGA100X50	Beam	0.1631	COMB2	0.05
6411	VGA100X50	Beam	0.164168	COMB2	0
6412	VGA100X50	Beam	0.079679	COMB6	0
6413	VGA100X50	Beam	0.162324	COMB2	0.05
6414	VGA100X50	Beam	0.163035	COMB2	0
6415	VGA100X50	Beam	0.091725	COMB6	0
6416	VGA100X50	Beam	0.16116	COMB2	0.05
6417	VGA100X50	Beam	0.173974	COMB2	0
6418	VGA100X50	Beam	0.10474	COMB6	0
6419	VGA100X50	Beam	0.172856	COMB2	0.05
6420	VGA100X50	Beam	0.066337	COMB2	0
6421	VGA100X50	Beam	0.085433	COMB6	0
6422	VGA100X50	Beam	0.064413	COMB2	0.05
6423	VGA100X50	Beam	0.092057	COMB6	0.05
6424	VGA100X50	Beam	0.110473	COMB6	0
6425	VGA100X50	Beam	0.110974	COMB4	0.05
6426	VGA100X50	Beam	0.174476	COMB2	0
6427	VGA100X50	Beam	0.131243	COMB6	0
6428	VGA100X50	Beam	0.174172	COMB2	0.05
6429	VGA100X50	Beam	0.132775	COMB6	0.05
6430	VGA100X50	Beam	0.133239	COMB6	0
6431	VGA100X50	Beam	0.164851	COMB4	0.05
6432	VGA100X50	Beam	0.172415	COMB2	0
6433	VGA100X50	Beam	0.163874	COMB6	0
6434	VGA100X50	Beam	0.215434	COMB4	0.05
6435	VGA100X50	Beam	0.163776	COMB2	0
6436	VGA100X50	Beam	0.1252	COMB6	0

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
6437	VGA100X50	Beam	0.162909	COMB2	0.05
6438	VGA100X50	Beam	0.160336	COMB2	0
6439	VGA100X50	Beam	0.130642	COMB6	1.41
6440	VGA100X50	Beam	0.161282	COMB2	0.05
6441	VGA100X50	Beam	0.190043	COMB6	0.05
6442	VGA100X50	Beam	0.191086	COMB6	0
6443	VGA100X50	Beam	0.240209	COMB4	0.05
6444	VGA100X50	Beam	0.181167	COMB6	0.05
6445	VGA100X50	Beam	0.18058	COMB6	0
6446	VGA100X50	Beam	0.232158	COMB4	0.05
6447	VGA100X50	Beam	0.18182	COMB6	0.05
6448	VGA100X50	Beam	0.221948	COMB4	1.41
6449	VGA100X50	Beam	0.247564	COMB4	0.05
6450	VGA100X50	Beam	0.144762	COMB6	0
6451	VGA100X50	Beam	0.194384	COMB4	1.41
6452	VGA100X50	Beam	0.196516	COMB4	0.05
6453	VGA100X50	Beam	0.093399	COMB6	0.05
6454	VGA100X50	Beam	0.128124	COMB4	1.41
6455	VGA100X50	Beam	0.117284	COMB4	0.05
6456	VGA100X50	Beam	0.175788	COMB2	0
6457	VGA100X50	Beam	0.14956	COMB6	0
6458	VGA100X50	Beam	0.173224	COMB2	0.05
6459	VGA100X50	Beam	0.212444	COMB6	0.05
6460	VGA100X50	Beam	0.25474	COMB6	1.41
6461	VGA100X50	Beam	0.303465	COMB4	0.05
6462	VGA100X50	Beam	0.229364	COMB6	0.05
6463	VGA100X50	Beam	0.254449	COMB6	1.41
6464	VGA100X50	Beam	0.30842	COMB4	0.05
6465	VGA100X50	Beam	0.175612	COMB2	0
6466	VGA100X50	Beam	0.215408	COMB6	1.41
6467	VGA100X50	Beam	0.244288	COMB4	0.05
6468	VGA100X50	Beam	0.227917	COMB6	0.05
6469	VGA100X50	Beam	0.248633	COMB6	1.41
6470	VGA100X50	Beam	0.299671	COMB4	0.05
6471	VGA100X50	Beam	0.185547	COMB6	0.05
6472	VGA100X50	Beam	0.220029	COMB4	1.41
6473	VGA100X50	Beam	0.262706	COMB4	0.05
6474	VGA100X50	Beam	0.186954	COMB6	0.05

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
6475	VGA100X50	Beam	0.216043	COMB4	1.41
6476	VGA100X50	Beam	0.264836	COMB4	0.05
6477	VGA100X50	Beam	0.159381	COMB2	0
6478	VGA100X50	Beam	0.147722	COMB6	0
6479	VGA100X50	Beam	0.172356	COMB4	0.05
6480	VGA100X50	Beam	0.163414	COMB2	0
6481	VGA100X50	Beam	0.145405	COMB4	1.41
6482	VGA100X50	Beam	0.185236	COMB4	0.05
6483	VGA100X50	Beam	0.162697	COMB2	0
6484	VGA100X50	Beam	0.154095	COMB4	1.41
6485	VGA100X50	Beam	0.200835	COMB4	0.05
6486	VGA100X50	Beam	0.161585	COMB2	0
6487	VGA100X50	Beam	0.181872	COMB4	1.41
6488	VGA100X50	Beam	0.211876	COMB4	0.05
6489	VGA100X50	Beam	0.173181	COMB2	0
6490	VGA100X50	Beam	0.220578	COMB6	1.41
6491	VGA100X50	Beam	0.224707	COMB4	0.05
6492	VGA100X50	Beam	0.115431	COMB6	0.05
6493	VGA100X50	Beam	0.196621	COMB4	1.41
6494	VGA100X50	Beam	0.193423	COMB4	0.05
6495	VGA100X50	Beam	0.135495	COMB6	0.05
6496	VGA100X50	Beam	0.157683	COMB4	1.41
6497	VGA100X50	Beam	0.164575	COMB4	0.05
6498	VGA100X50	Beam	0.174565	COMB2	0
6499	VGA100X50	Beam	0.184435	COMB6	0
6500	VGA100X50	Beam	0.209967	COMB4	0.05
6501	VGA100X50	Beam	0.14751	COMB6	0.05
6502	VGA100X50	Beam	0.149629	COMB6	0
6503	VGA100X50	Beam	0.169074	COMB4	0.05
6504	VGA100X50	Beam	0.178838	COMB6	0.05
6505	VGA100X50	Beam	0.185307	COMB6	0
6506	VGA100X50	Beam	0.223105	COMB4	0.05
6507	VGA100X50	Beam	0.188283	COMB6	0.05
6508	VGA100X50	Beam	0.205902	COMB4	1.41
6509	VGA100X50	Beam	0.262598	COMB4	0.05
6510	VGA100X50	Beam	0.2538	COMB4	0
6511	VGA100X50	Beam	0.208763	COMB4	0
6512	VGA100X50	Beam	0.181433	COMB6	0

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
6513	VGA100X50	Beam	0.224986	COMB6	0.05
6514	VGA100X50	Beam	0.231984	COMB6	1.41
6515	VGA100X50	Beam	0.286619	COMB4	0.05
6516	VGA100X50	Beam	0.2098	COMB6	0.05
6517	VGA100X50	Beam	0.217041	COMB6	1.41
6518	VGA100X50	Beam	0.268773	COMB4	0.05
6519	VGA100X50	Beam	0.222758	COMB6	0.05
6520	VGA100X50	Beam	0.222717	COMB6	0
6521	VGA100X50	Beam	0.2275	COMB4	0.05
6522	VGA100X50	Beam	0.353882	COMB6	0.05
6523	VGA100X50	Beam	0.361261	COMB6	0
6524	VGA100X50	Beam	0.347998	COMB4	0.05
6525	VGA100X50	Beam	0.116117	COMB6	0.05
6526	VGA100X50	Beam	0.143974	COMB6	0
6527	VGA100X50	Beam	0.08502	COMB4	0.05
6528	VGA100X50	Beam	0.169386	COMB2	0
6529	VGA100X50	Beam	0.189515	COMB4	0
6530	VGA100X50	Beam	0.176142	COMB2	0.05
6531	VGA100X50	Beam	0.26099	COMB6	0.05
6532	VGA100X50	Beam	0.262087	COMB6	0
6533	VGA100X50	Beam	0.284704	COMB4	0.05
6534	VGA100X50	Beam	0.266325	COMB4	0.05
6535	VGA100X50	Beam	0.262853	COMB4	0
6536	VGA100X50	Beam	0.294016	COMB4	0.05
6537	VGA100X50	Beam	0.419971	COMB4	0.05
6538	VGA100X50	Beam	0.452542	COMB4	0
6539	VGA100X50	Beam	0.38392	COMB4	0.05
6540	VGA100X50	Beam	0.252515	COMB4	0.05
6541	VGA100X50	Beam	0.258864	COMB4	0
6542	VGA100X50	Beam	0.291489	COMB4	0.05
6543	VGA100X50	Beam	0.454447	COMB6	0.05
6544	VGA100X50	Beam	0.466285	COMB6	0
6545	VGA100X50	Beam	0.360693	COMB4	0.05
6546	VGA100X50	Beam	0.448865	COMB4	0.05
6547	VGA100X50	Beam	0.455891	COMB4	0
6548	VGA100X50	Beam	0.312431	COMB4	0.05
6549	VGA100X50	Beam	0.161011	COMB2	0
6550	VGA100X50	Beam	0.164129	COMB6	0

<b>TABLE: Steel Design 1 - Summary Data - AISC 360-10</b>					
<b>Frame</b>	<b>DesignSect</b>	<b>DesignType</b>	<b>Ratio</b>	<b>Combo</b>	<b>Location</b>
Text	Text	Text	Unitless	Text	m
6551	VGA100X50	Beam	0.161944	COMB2	0.05
6552	VGA100X50	Beam	0.164043	COMB2	0
6553	VGA100X50	Beam	0.173141	COMB4	0
6554	VGA100X50	Beam	0.16268	COMB2	0.05
6555	VGA100X50	Beam	0.172339	COMB6	0.05
6556	VGA100X50	Beam	0.176384	COMB6	0
6557	VGA100X50	Beam	0.162427	COMB2	0.05
6558	VGA100X50	Beam	0.179618	COMB6	0.05
6559	VGA100X50	Beam	0.184946	COMB6	0
6560	VGA100X50	Beam	0.160476	COMB2	0.05
6561	VGA100X50	Beam	0.216308	COMB4	0.05
6562	VGA100X50	Beam	0.235804	COMB6	0
6563	VGA100X50	Beam	0.173191	COMB4	0.05
6564	VGA100X50	Beam	0.176934	COMB6	0.05
6565	VGA100X50	Beam	0.201256	COMB6	0
6566	VGA100X50	Beam	0.144172	COMB4	0.05
6567	VGA100X50	Beam	0.192956	COMB6	0.05
6568	VGA100X50	Beam	0.200844	COMB6	0
6569	VGA100X50	Beam	0.193331	COMB4	0.05
6570	VGA100X50	Beam	0.236522	COMB4	0.05
6571	VGA100X50	Beam	0.284188	COMB4	0
6572	VGA100X50	Beam	0.242102	COMB4	0.05
6573	VGA100X50	Beam	0.189626	COMB4	0.05
6574	VGA100X50	Beam	0.199244	COMB4	1.41
6575	VGA100X50	Beam	0.219672	COMB4	0.05
6576	VGA100X50	Beam	0.221479	COMB4	0.05
6577	VGA100X50	Beam	0.234262	COMB4	1.41
6578	VGA100X50	Beam	0.285344	COMB4	0.05
6579	VGA100X50	Beam	0.431784	COMB4	0.05
6580	VGA100X50	Beam	0.427197	COMB4	0
6581	VGA100X50	Beam	0.255071	COMB4	0.05
6582	VGA100X50	Beam	0.206421	COMB4	0
6583	VGA100X50	Beam	0.424698	COMB6	1.41
6584	VGA100X50	Beam	0.395772	COMB4	0
6585	VGA100X50	Beam	0.242869	COMB4	0.05
6586	VGA100X50	Beam	0.244901	COMB4	1.41
6587	VGA100X50	Beam	0.298408	COMB4	0.05
6588	VGA100X50	Beam	0.227413	COMB4	0.05

<b>TABLE: Steel Design 1 - Summary Data - AISC 360-10</b>					
<b>Frame</b>	<b>DesignSect</b>	<b>DesignType</b>	<b>Ratio</b>	<b>Combo</b>	<b>Location</b>
Text	Text	Text	Unitless	Text	m
6589	VGA100X50	Beam	0.25884	COMB4	1.41
6590	VGA100X50	Beam	0.308904	COMB4	0.05
6591	VGA100X50	Beam	0.193207	COMB4	0
6592	VGA100X50	Beam	0.172242	COMB4	0
6593	VGA100X50	Beam	0.163426	COMB4	0
6594	VGA100X50	Beam	0.255831	COMB4	0
6595	VGA100X50	Beam	0.203743	COMB6	0
6596	VGA100X50	Beam	0.19595	COMB6	0
6597	VGA100X50	Beam	0.288049	COMB4	0
6598	VGA100X50	Beam	0.232033	COMB6	0
6599	VGA100X50	Beam	0.222244	COMB4	0
6600	VGA100X50	Beam	0.312614	COMB4	0
6601	VGA100X50	Beam	0.257701	COMB6	0
6602	VGA100X50	Beam	0.228002	COMB6	0
6603	VGA100X50	Beam	0.350006	COMB4	0
6604	VGA100X50	Beam	0.294221	COMB4	0
6605	VGA100X50	Beam	0.262822	COMB6	0
6606	VGA100X50	Beam	0.348778	COMB4	0
6607	VGA100X50	Beam	0.317151	COMB4	0
6608	VGA100X50	Beam	0.298691	COMB6	0.05
6609	VGA100X50	Beam	0.192089	COMB4	0
6610	VGA100X50	Beam	0.173815	COMB6	1.41
6611	VGA100X50	Beam	0.177729	COMB6	0
6612	VGA100X50	Beam	0.233993	COMB4	0
6613	VGA100X50	Beam	0.211977	COMB4	1.41
6614	VGA100X50	Beam	0.205088	COMB6	0
6615	VGA100X50	Beam	0.172318	COMB4	0
6616	VGA100X50	Beam	0.159288	COMB4	0
6617	VGA100X50	Beam	0.119204	COMB6	0
6618	VGA100X50	Beam	0.219117	COMB4	0
6619	VGA100X50	Beam	0.194444	COMB4	0
6620	VGA100X50	Beam	0.171847	COMB2	0.05
6621	VGA100X50	Beam	0.168781	COMB2	0
6622	VGA100X50	Beam	0.209474	COMB2	0.47
6623	VGA100X50	Beam	0.239906	COMB2	0.05
6624	VGA100X50	Beam	0.27197	COMB2	0
6625	VGA100X50	Beam	0.199772	COMB4	0.47
6626	VGA100X50	Beam	0.292636	COMB2	0.05

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
6627	VGA100X50	Beam	0.161847	COMB2	0
6628	VGA100X50	Beam	0.103563	COMB6	1.41
6629	VGA100X50	Beam	0.168839	COMB2	0.05
6630	VGA100X50	Beam	0.159924	COMB2	0
6631	VGA100X50	Beam	0.130443	COMB6	1.41
6632	VGA100X50	Beam	0.16254	COMB2	0.05
6633	VGA100X50	Beam	0.169218	COMB2	0
6634	VGA100X50	Beam	0.149307	COMB6	1.41
6635	VGA100X50	Beam	0.176309	COMB2	0.05
6636	VGA100X50	Beam	0.222894	COMB4	0
6637	VGA100X50	Beam	0.199935	COMB4	0
6638	VGA100X50	Beam	0.178759	COMB6	0
6639	VGA100X50	Beam	0.216698	COMB4	0
6640	VGA100X50	Beam	0.185769	COMB4	0
6641	VGA100X50	Beam	0.166778	COMB6	0
6642	VGA100X50	Beam	0.218447	COMB4	0
6643	VGA100X50	Beam	0.202005	COMB4	1.41
6644	VGA100X50	Beam	0.186302	COMB6	0
6645	VGA100X50	Beam	0.216178	COMB4	0
6646	VGA100X50	Beam	0.214232	COMB6	1.41
6647	VGA100X50	Beam	0.211773	COMB4	0
6648	VGA100X50	Beam	0.191141	COMB4	0
6649	VGA100X50	Beam	0.226899	COMB6	1.41
6650	VGA100X50	Beam	0.221156	COMB6	0
6651	VGA100X50	Beam	0.244391	COMB4	0
6652	VGA100X50	Beam	0.226746	COMB4	1.41
6653	VGA100X50	Beam	0.225546	COMB6	0
6654	VGA100X50	Beam	0.250978	COMB4	0
6655	VGA100X50	Beam	0.245013	COMB4	1.41
6656	VGA100X50	Beam	0.242579	COMB4	0
6657	VGA100X50	Beam	0.268998	COMB4	0
6658	VGA100X50	Beam	0.260662	COMB4	1.41
6659	VGA100X50	Beam	0.261183	COMB4	0
6660	VGA100X50	Beam	0.26982	COMB4	0
6661	VGA100X50	Beam	0.264275	COMB6	1.41
6662	VGA100X50	Beam	0.263715	COMB6	0.05
6663	VGA100X50	Beam	0.142475	COMB4	0.05
6664	VGA100X50	Beam	0.136861	COMB6	0

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
6665	VGA100X50	Beam	0.15481	COMB4	0.05
6666	VGA100X50	Beam	0.19025	COMB4	0.05
6667	VGA100X50	Beam	0.182783	COMB6	0
6668	VGA100X50	Beam	0.166312	COMB4	0.05
6669	VGA100X50	Beam	0.112199	COMB4	0
6670	VGA100X50	Beam	0.10796	COMB4	0
6671	VGA100X50	Beam	0.065345	COMB2	0.05
6672	VGA100X50	Beam	0.174333	COMB2	0
6673	VGA100X50	Beam	0.140965	COMB4	0
6674	VGA100X50	Beam	0.172988	COMB2	0.05
6675	VGA100X50	Beam	0.169789	COMB2	0
6676	VGA100X50	Beam	0.165571	COMB6	0
6677	VGA100X50	Beam	0.211888	COMB4	0.05
6678	VGA100X50	Beam	0.170408	COMB6	0.05
6679	VGA100X50	Beam	0.174988	COMB6	0
6680	VGA100X50	Beam	0.220761	COMB4	0.05
6681	VGA100X50	Beam	0.199609	COMB6	0.05
6682	VGA100X50	Beam	0.23527	COMB4	0
6683	VGA100X50	Beam	0.207056	COMB4	0.05
6684	VGA100X50	Beam	0.16837	COMB6	0.05
6685	VGA100X50	Beam	0.172538	COMB4	1.41
6686	VGA100X50	Beam	0.223386	COMB4	0.05
6687	VGA100X50	Beam	0.186565	COMB4	0.05
6688	VGA100X50	Beam	0.207535	COMB4	0
6689	VGA100X50	Beam	0.201507	COMB4	0.05
6690	VGA100X50	Beam	0.162265	COMB2	0
6691	VGA100X50	Beam	0.169832	COMB6	0
6692	VGA100X50	Beam	0.195747	COMB4	0.05
6693	VGA100X50	Beam	0.159717	COMB2	0
6694	VGA100X50	Beam	0.082959	COMB4	0
6695	VGA100X50	Beam	0.161476	COMB2	0.05
6696	VGA100X50	Beam	0.162321	COMB2	0
6697	VGA100X50	Beam	0.066207	COMB4	1.41
6698	VGA100X50	Beam	0.165605	COMB2	0.05
6699	VGA100X50	Beam	0.163253	COMB2	0
6700	VGA100X50	Beam	0.085421	COMB6	0
6701	VGA100X50	Beam	0.164376	COMB2	0.05
6702	VGA100X50	Beam	0.159408	COMB4	0.05

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
6703	VGA100X50	Beam	0.175988	COMB4	0
6704	VGA100X50	Beam	0.164043	COMB2	0.05
6705	VGA100X50	Beam	0.170688	COMB2	0
6706	VGA100X50	Beam	0.118504	COMB4	0
6707	VGA100X50	Beam	0.175791	COMB2	0.05
6708	VGA100X50	Beam	0.102434	COMB4	0.05
6709	VGA100X50	Beam	0.121221	COMB4	0
6710	VGA100X50	Beam	0.095203	COMB4	0.05
6711	VGA100X50	Beam	0.188033	COMB6	0.05
6712	VGA100X50	Beam	0.197723	COMB6	0
6713	VGA100X50	Beam	0.175314	COMB4	0.05
6714	VGA100X50	Beam	0.212461	COMB6	0.05
6715	VGA100X50	Beam	0.231768	COMB4	0
6716	VGA100X50	Beam	0.214707	COMB4	0.05
6717	VGA100X50	Beam	0.217165	COMB4	0.05
6718	VGA100X50	Beam	0.2139	COMB6	0
6719	VGA100X50	Beam	0.211175	COMB4	0.05
6720	VGA100X50	Beam	0.24223	COMB6	0.05
6721	VGA100X50	Beam	0.24446	COMB4	0
6722	VGA100X50	Beam	0.251666	COMB4	0.05
6723	VGA100X50	Beam	0.164338	COMB2	0
6724	VGA100X50	Beam	0.144885	COMB4	1.41
6725	VGA100X50	Beam	0.18499	COMB4	0.05
6726	VGA100X50	Beam	0.179074	COMB4	0
6727	VGA100X50	Beam	0.136899	COMB4	0
6728	VGA100X50	Beam	0.158732	COMB2	0.05
6729	VGA100X50	Beam	0.184772	COMB6	0.05
6730	VGA100X50	Beam	0.186671	COMB6	0
6731	VGA100X50	Beam	0.234418	COMB4	0.05
6732	VGA100X50	Beam	0.218503	COMB6	0.05
6733	VGA100X50	Beam	0.222487	COMB6	0
6734	VGA100X50	Beam	0.245334	COMB4	0.05
6735	VGA100X50	Beam	0.116379	COMB6	0.05
6736	VGA100X50	Beam	0.120341	COMB4	1.41
6737	VGA100X50	Beam	0.144215	COMB4	0.05
6738	VGA100X50	Beam	0.088595	COMB6	0.05
6739	VGA100X50	Beam	0.126868	COMB4	1.41
6740	VGA100X50	Beam	0.133173	COMB4	0.05

<b>TABLE: Steel Design 1 - Summary Data - AISC 360-10</b>					
<b>Frame</b>	<b>DesignSect</b>	<b>DesignType</b>	<b>Ratio</b>	<b>Combo</b>	<b>Location</b>
Text	Text	Text	Unitless	Text	m
6741	VGA100X50	Beam	0.070799	COMB6	0.05
6742	VGA100X50	Beam	0.09417	COMB6	0
6743	VGA100X50	Beam	0.07263	COMB4	0.05
6744	VGA100X50	Beam	0.174772	COMB2	0
6745	VGA100X50	Beam	0.106364	COMB6	0
6746	VGA100X50	Beam	0.17667	COMB2	0.05
6747	VGA100X50	Beam	0.174611	COMB2	0
6748	VGA100X50	Beam	0.148007	COMB4	1.41
6749	VGA100X50	Beam	0.201542	COMB4	0.05
6750	VGA100X50	Beam	0.162907	COMB6	0.05
6751	VGA100X50	Beam	0.165289	COMB4	1.41
6752	VGA100X50	Beam	0.217701	COMB4	0.05
6753	VGA100X50	Beam	0.175615	COMB2	0
6754	VGA100X50	Beam	0.148887	COMB4	1.41
6755	VGA100X50	Beam	0.175102	COMB2	0.05
6756	VGA100X50	Beam	0.171907	COMB6	0.05
6757	VGA100X50	Beam	0.174316	COMB6	0
6758	VGA100X50	Beam	0.22513	COMB4	0.05
6759	VGA100X50	Beam	0.16107	COMB2	0
6760	VGA100X50	Beam	0.1508	COMB4	1.41
6761	VGA100X50	Beam	0.180906	COMB4	0.05
6762	VGA100X50	Beam	0.163782	COMB2	0
6763	VGA100X50	Beam	0.152554	COMB4	1.41
6764	VGA100X50	Beam	0.189774	COMB4	0.05
6765	VGA100X50	Beam	0.160035	COMB2	0
6766	VGA100X50	Beam	0.087708	COMB6	0
6767	VGA100X50	Beam	0.159361	COMB2	0.05
6768	VGA100X50	Beam	0.164067	COMB2	0
6769	VGA100X50	Beam	0.07685	COMB6	0
6770	VGA100X50	Beam	0.163797	COMB2	0.05
6771	VGA100X50	Beam	0.163099	COMB2	0
6772	VGA100X50	Beam	0.067961	COMB4	1.41
6773	VGA100X50	Beam	0.163364	COMB2	0.05
6774	VGA100X50	Beam	0.162113	COMB2	0
6775	VGA100X50	Beam	0.077197	COMB4	1.41
6776	VGA100X50	Beam	0.162123	COMB2	0.05
6777	VGA100X50	Beam	0.172766	COMB2	0
6778	VGA100X50	Beam	0.070673	COMB4	1.41

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
6779	VGA100X50	Beam	0.174017	COMB2	0.05
6780	VGA100X50	Beam	0.072693	COMB6	0.05
6781	VGA100X50	Beam	0.077254	COMB4	1.41
6782	VGA100X50	Beam	0.092302	COMB4	0.05
6783	VGA100X50	Beam	0.127863	COMB6	0.05
6784	VGA100X50	Beam	0.146681	COMB4	1.41
6785	VGA100X50	Beam	0.162531	COMB4	0.05
6786	VGA100X50	Beam	0.173611	COMB2	0
6787	VGA100X50	Beam	0.159735	COMB4	1.41
6788	VGA100X50	Beam	0.199614	COMB4	0.05
6789	VGA100X50	Beam	0.150493	COMB6	0
6790	VGA100X50	Beam	0.154049	COMB4	1.41
6791	VGA100X50	Beam	0.189316	COMB4	0.05
6792	VGA100X50	Beam	0.172846	COMB2	0
6793	VGA100X50	Beam	0.173322	COMB4	1.41
6794	VGA100X50	Beam	0.226396	COMB4	0.05
6795	VGA100X50	Beam	0.163118	COMB2	0
6796	VGA100X50	Beam	0.156683	COMB6	0
6797	VGA100X50	Beam	0.197482	COMB4	0.05
6798	VGA100X50	Beam	0.199456	COMB4	0
6799	VGA100X50	Beam	0.16391	COMB6	1.41
6800	VGA100X50	Beam	0.160708	COMB2	0.05
6801	VGA100X50	Beam	0.17642	COMB6	0.05
6802	VGA100X50	Beam	0.179499	COMB4	1.41
6803	VGA100X50	Beam	0.232848	COMB4	0.05
6804	VGA100X50	Beam	0.172805	COMB6	0.05
6805	VGA100X50	Beam	0.177931	COMB4	1.41
6806	VGA100X50	Beam	0.229113	COMB4	0.05
6807	VGA100X50	Beam	0.119419	COMB6	0.05
6808	VGA100X50	Beam	0.123243	COMB4	1.41
6809	VGA100X50	Beam	0.147195	COMB4	0.05
6810	VGA100X50	Beam	0.108985	COMB6	0.05
6811	VGA100X50	Beam	0.133422	COMB6	0
6812	VGA100X50	Beam	0.141255	COMB4	0.05
6813	VGA100X50	Beam	0.067416	COMB2	0
6814	VGA100X50	Beam	0.073222	COMB4	1.41
6815	VGA100X50	Beam	0.067719	COMB2	0.05
6816	VGA100X50	Beam	0.175155	COMB2	0

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
6817	VGA100X50	Beam	0.081684	COMB4	1.41
6818	VGA100X50	Beam	0.176175	COMB2	0.05
6819	VGA100X50	Beam	0.174527	COMB2	0
6820	VGA100X50	Beam	0.151366	COMB4	1.41
6821	VGA100X50	Beam	0.205128	COMB4	0.05
6822	VGA100X50	Beam	0.165152	COMB6	0.05
6823	VGA100X50	Beam	0.168267	COMB4	1.41
6824	VGA100X50	Beam	0.220635	COMB4	0.05
6825	VGA100X50	Beam	0.174618	COMB2	0
6826	VGA100X50	Beam	0.158778	COMB6	0
6827	VGA100X50	Beam	0.181562	COMB4	0.05
6828	VGA100X50	Beam	0.17301	COMB6	0.05
6829	VGA100X50	Beam	0.176354	COMB6	0
6830	VGA100X50	Beam	0.227455	COMB4	0.05
6831	VGA100X50	Beam	0.160921	COMB2	0
6832	VGA100X50	Beam	0.157718	COMB6	0
6833	VGA100X50	Beam	0.186541	COMB4	0.05
6834	VGA100X50	Beam	0.163642	COMB2	0
6835	VGA100X50	Beam	0.156297	COMB6	0
6836	VGA100X50	Beam	0.192699	COMB4	0.05
6837	VGA100X50	Beam	0.159663	COMB2	0
6838	VGA100X50	Beam	0.071619	COMB4	1.41
6839	VGA100X50	Beam	0.159748	COMB2	0.05
6840	VGA100X50	Beam	0.163723	COMB2	0
6841	VGA100X50	Beam	0.067261	COMB4	1.41
6842	VGA100X50	Beam	0.164074	COMB2	0.05
6843	VGA100X50	Beam	0.163112	COMB2	0
6844	VGA100X50	Beam	0.06592	COMB6	0
6845	VGA100X50	Beam	0.163416	COMB2	0.05
6846	VGA100X50	Beam	0.162009	COMB2	0
6847	VGA100X50	Beam	0.079709	COMB6	0
6848	VGA100X50	Beam	0.162129	COMB2	0.05
6849	VGA100X50	Beam	0.173159	COMB2	0
6850	VGA100X50	Beam	0.073086	COMB4	1.41
6851	VGA100X50	Beam	0.173754	COMB2	0.05
6852	VGA100X50	Beam	0.07396	COMB6	0.05
6853	VGA100X50	Beam	0.080308	COMB4	1.41
6854	VGA100X50	Beam	0.09449	COMB4	0.05

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
6855	VGA100X50	Beam	0.135216	COMB6	0.05
6856	VGA100X50	Beam	0.149847	COMB4	1.41
6857	VGA100X50	Beam	0.16543	COMB4	0.05
6858	VGA100X50	Beam	0.17411	COMB2	0
6859	VGA100X50	Beam	0.164939	COMB6	0
6860	VGA100X50	Beam	0.20324	COMB4	0.05
6861	VGA100X50	Beam	0.160166	COMB6	0.05
6862	VGA100X50	Beam	0.158462	COMB4	1.41
6863	VGA100X50	Beam	0.194301	COMB4	0.05
6864	VGA100X50	Beam	0.177708	COMB6	0.05
6865	VGA100X50	Beam	0.179749	COMB6	0
6866	VGA100X50	Beam	0.232324	COMB4	0.05
6867	VGA100X50	Beam	0.163259	COMB2	0
6868	VGA100X50	Beam	0.153135	COMB4	1.41
6869	VGA100X50	Beam	0.196487	COMB4	0.05
6870	VGA100X50	Beam	0.1965	COMB4	0
6871	VGA100X50	Beam	0.153509	COMB4	0
6872	VGA100X50	Beam	0.160762	COMB2	0.05
6873	VGA100X50	Beam	0.179523	COMB6	0.05
6874	VGA100X50	Beam	0.182147	COMB6	0
6875	VGA100X50	Beam	0.235466	COMB4	0.05
6876	VGA100X50	Beam	0.180826	COMB6	0.05
6877	VGA100X50	Beam	0.182644	COMB6	0
6878	VGA100X50	Beam	0.233279	COMB4	0.05
6879	VGA100X50	Beam	0.122521	COMB6	0.05
6880	VGA100X50	Beam	0.126499	COMB4	1.41
6881	VGA100X50	Beam	0.150456	COMB4	0.05
6882	VGA100X50	Beam	0.10636	COMB6	0.05
6883	VGA100X50	Beam	0.133666	COMB4	1.41
6884	VGA100X50	Beam	0.141359	COMB4	0.05
6885	VGA100X50	Beam	0.067361	COMB2	0
6886	VGA100X50	Beam	0.071426	COMB4	1.41
6887	VGA100X50	Beam	0.067769	COMB2	0.05
6888	VGA100X50	Beam	0.175067	COMB2	0
6889	VGA100X50	Beam	0.081668	COMB6	0
6890	VGA100X50	Beam	0.176258	COMB2	0.05
6891	VGA100X50	Beam	0.174563	COMB2	0
6892	VGA100X50	Beam	0.154967	COMB4	1.41

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
6893	VGA100X50	Beam	0.208716	COMB4	0.05
6894	VGA100X50	Beam	0.168365	COMB6	0.05
6895	VGA100X50	Beam	0.171631	COMB4	1.41
6896	VGA100X50	Beam	0.224012	COMB4	0.05
6897	VGA100X50	Beam	0.174791	COMB2	0
6898	VGA100X50	Beam	0.156309	COMB6	0
6899	VGA100X50	Beam	0.181581	COMB4	0.05
6900	VGA100X50	Beam	0.17598	COMB6	0.05
6901	VGA100X50	Beam	0.17936	COMB6	0
6902	VGA100X50	Beam	0.230494	COMB4	0.05
6903	VGA100X50	Beam	0.160934	COMB2	0
6904	VGA100X50	Beam	0.157048	COMB4	1.41
6905	VGA100X50	Beam	0.187408	COMB4	0.05
6906	VGA100X50	Beam	0.163641	COMB2	0
6907	VGA100X50	Beam	0.156863	COMB6	0
6908	VGA100X50	Beam	0.194047	COMB4	0.05
6909	VGA100X50	Beam	0.159756	COMB2	0
6910	VGA100X50	Beam	0.068951	COMB6	0
6911	VGA100X50	Beam	0.159669	COMB2	0.05
6912	VGA100X50	Beam	0.163788	COMB2	0
6913	VGA100X50	Beam	0.06408	COMB6	0
6914	VGA100X50	Beam	0.164006	COMB2	0.05
6915	VGA100X50	Beam	0.163152	COMB2	0
6916	VGA100X50	Beam	0.061601	COMB6	0
6917	VGA100X50	Beam	0.16338	COMB2	0.05
6918	VGA100X50	Beam	0.162033	COMB2	0
6919	VGA100X50	Beam	0.071188	COMB6	0
6920	VGA100X50	Beam	0.1621	COMB2	0.05
6921	VGA100X50	Beam	0.173152	COMB2	0
6922	VGA100X50	Beam	0.075022	COMB6	0
6923	VGA100X50	Beam	0.173768	COMB2	0.05
6924	VGA100X50	Beam	0.075913	COMB6	0.05
6925	VGA100X50	Beam	0.081696	COMB4	1.41
6926	VGA100X50	Beam	0.095177	COMB4	0.05
6927	VGA100X50	Beam	0.136589	COMB6	0.05
6928	VGA100X50	Beam	0.152042	COMB4	1.41
6929	VGA100X50	Beam	0.16715	COMB4	0.05
6930	VGA100X50	Beam	0.174058	COMB2	0

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
6931	VGA100X50	Beam	0.166517	COMB6	0
6932	VGA100X50	Beam	0.205146	COMB4	0.05
6933	VGA100X50	Beam	0.161501	COMB6	0.05
6934	VGA100X50	Beam	0.160599	COMB4	1.41
6935	VGA100X50	Beam	0.196346	COMB4	0.05
6936	VGA100X50	Beam	0.179423	COMB6	0.05
6937	VGA100X50	Beam	0.181434	COMB6	0
6938	VGA100X50	Beam	0.234901	COMB4	0.05
6939	VGA100X50	Beam	0.163246	COMB2	0
6940	VGA100X50	Beam	0.155417	COMB6	0
6941	VGA100X50	Beam	0.198603	COMB4	0.05
6942	VGA100X50	Beam	0.199358	COMB4	0
6943	VGA100X50	Beam	0.156503	COMB6	1.41
6944	VGA100X50	Beam	0.160735	COMB2	0.05
6945	VGA100X50	Beam	0.181703	COMB6	0.05
6946	VGA100X50	Beam	0.184503	COMB4	1.41
6947	VGA100X50	Beam	0.237903	COMB4	0.05
6948	VGA100X50	Beam	0.18168	COMB6	0.05
6949	VGA100X50	Beam	0.183525	COMB6	0
6950	VGA100X50	Beam	0.23493	COMB4	0.05
6951	VGA100X50	Beam	0.126497	COMB6	0.05
6952	VGA100X50	Beam	0.131214	COMB4	1.41
6953	VGA100X50	Beam	0.155133	COMB4	0.05
6954	VGA100X50	Beam	0.108337	COMB6	0.05
6955	VGA100X50	Beam	0.136084	COMB4	1.41
6956	VGA100X50	Beam	0.143063	COMB4	0.05
6957	VGA100X50	Beam	0.067302	COMB2	0
6958	VGA100X50	Beam	0.076385	COMB4	1.41
6959	VGA100X50	Beam	0.067828	COMB2	0.05
6960	VGA100X50	Beam	0.175003	COMB2	0
6961	VGA100X50	Beam	0.084304	COMB4	1.41
6962	VGA100X50	Beam	0.176324	COMB2	0.05
6963	VGA100X50	Beam	0.174616	COMB2	0
6964	VGA100X50	Beam	0.16006	COMB4	1.41
6965	VGA100X50	Beam	0.21372	COMB4	0.05
6966	VGA100X50	Beam	0.172329	COMB6	0.05
6967	VGA100X50	Beam	0.176274	COMB4	1.41
6968	VGA100X50	Beam	0.228576	COMB4	0.05

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
6969	VGA100X50	Beam	0.174718	COMB2	0
6970	VGA100X50	Beam	0.158212	COMB6	0
6971	VGA100X50	Beam	0.183555	COMB4	0.05
6972	VGA100X50	Beam	0.179487	COMB6	0.05
6973	VGA100X50	Beam	0.183267	COMB4	1.41
6974	VGA100X50	Beam	0.234768	COMB4	0.05
6975	VGA100X50	Beam	0.160877	COMB2	0
6976	VGA100X50	Beam	0.158616	COMB6	0
6977	VGA100X50	Beam	0.188847	COMB4	0.05
6978	VGA100X50	Beam	0.163588	COMB2	0
6979	VGA100X50	Beam	0.158033	COMB6	0
6980	VGA100X50	Beam	0.194727	COMB4	0.05
6981	VGA100X50	Beam	0.159594	COMB2	0
6982	VGA100X50	Beam	0.073714	COMB4	1.41
6983	VGA100X50	Beam	0.159827	COMB2	0.05
6984	VGA100X50	Beam	0.163632	COMB2	0
6985	VGA100X50	Beam	0.069211	COMB4	1.41
6986	VGA100X50	Beam	0.164165	COMB2	0.05
6987	VGA100X50	Beam	0.162991	COMB2	0
6988	VGA100X50	Beam	0.067685	COMB4	1.41
6989	VGA100X50	Beam	0.16354	COMB2	0.05
6990	VGA100X50	Beam	0.161874	COMB2	0
6991	VGA100X50	Beam	0.076206	COMB4	1.41
6992	VGA100X50	Beam	0.162256	COMB2	0.05
6993	VGA100X50	Beam	0.17303	COMB2	0
6994	VGA100X50	Beam	0.085622	COMB4	1.41
6995	VGA100X50	Beam	0.173891	COMB2	0.05
6996	VGA100X50	Beam	0.079443	COMB6	0.05
6997	VGA100X50	Beam	0.092932	COMB4	1.41
6998	VGA100X50	Beam	0.105961	COMB4	0.05
6999	VGA100X50	Beam	0.138156	COMB6	0.05
7000	VGA100X50	Beam	0.154093	COMB4	1.41
7001	VGA100X50	Beam	0.169094	COMB4	0.05
7002	VGA100X50	Beam	0.174023	COMB2	0
7003	VGA100X50	Beam	0.168593	COMB6	0
7004	VGA100X50	Beam	0.2074	COMB4	0.05
7005	VGA100X50	Beam	0.164209	COMB6	0.05
7006	VGA100X50	Beam	0.163512	COMB4	1.41

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
7007	VGA100X50	Beam	0.199496	COMB4	0.05
7008	VGA100X50	Beam	0.182711	COMB6	0.05
7009	VGA100X50	Beam	0.184789	COMB4	1.41
7010	VGA100X50	Beam	0.238556	COMB4	0.05
7011	VGA100X50	Beam	0.163189	COMB2	0
7012	VGA100X50	Beam	0.15602	COMB6	0
7013	VGA100X50	Beam	0.197959	COMB4	0.05
7014	VGA100X50	Beam	0.199302	COMB4	0
7015	VGA100X50	Beam	0.156679	COMB6	1.41
7016	VGA100X50	Beam	0.160685	COMB2	0.05
7017	VGA100X50	Beam	0.184713	COMB6	0.05
7018	VGA100X50	Beam	0.187963	COMB4	1.41
7019	VGA100X50	Beam	0.241275	COMB4	0.05
7020	VGA100X50	Beam	0.184205	COMB6	0.05
7021	VGA100X50	Beam	0.186242	COMB4	1.41
7022	VGA100X50	Beam	0.237981	COMB4	0.05
7023	VGA100X50	Beam	0.130043	COMB6	0.05
7024	VGA100X50	Beam	0.132827	COMB4	1.41
7025	VGA100X50	Beam	0.158669	COMB4	0.05
7026	VGA100X50	Beam	0.106118	COMB6	0.05
7027	VGA100X50	Beam	0.130553	COMB6	0
7028	VGA100X50	Beam	0.129657	COMB4	0.05
7029	VGA100X50	Beam	0.067838	COMB2	0
7030	VGA100X50	Beam	0.058074	COMB6	0
7031	VGA100X50	Beam	0.067307	COMB2	0.05
7032	VGA100X50	Beam	0.175602	COMB2	0
7033	VGA100X50	Beam	0.066063	COMB6	0
7034	VGA100X50	Beam	0.175764	COMB2	0.05
7035	VGA100X50	Beam	0.17441	COMB2	0
7036	VGA100X50	Beam	0.162859	COMB6	0
7037	VGA100X50	Beam	0.213811	COMB4	0.05
7038	VGA100X50	Beam	0.176074	COMB6	0.05
7039	VGA100X50	Beam	0.178668	COMB6	0
7040	VGA100X50	Beam	0.227634	COMB4	0.05
7041	VGA100X50	Beam	0.175117	COMB2	0
7042	VGA100X50	Beam	0.155376	COMB6	0
7043	VGA100X50	Beam	0.175421	COMB2	0.05
7044	VGA100X50	Beam	0.183044	COMB6	0.05

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
7045	VGA100X50	Beam	0.185995	COMB6	0
7046	VGA100X50	Beam	0.236378	COMB4	0.05
7047	VGA100X50	Beam	0.161364	COMB2	0
7048	VGA100X50	Beam	0.156663	COMB6	0
7049	VGA100X50	Beam	0.180385	COMB4	0.05
7050	VGA100X50	Beam	0.164083	COMB2	0
7051	VGA100X50	Beam	0.157131	COMB6	0
7052	VGA100X50	Beam	0.18868	COMB4	0.05
7053	VGA100X50	Beam	0.16048	COMB2	0
7054	VGA100X50	Beam	0.050745	COMB6	0
7055	VGA100X50	Beam	0.158885	COMB2	0.05
7056	VGA100X50	Beam	0.164554	COMB2	0
7057	VGA100X50	Beam	0.045847	COMB6	0
7058	VGA100X50	Beam	0.163263	COMB2	0.05
7059	VGA100X50	Beam	0.163966	COMB2	0
7060	VGA100X50	Beam	0.042839	COMB6	0
7061	VGA100X50	Beam	0.162535	COMB2	0.05
7062	VGA100X50	Beam	0.162865	COMB2	0
7063	VGA100X50	Beam	0.050729	COMB6	0
7064	VGA100X50	Beam	0.161321	COMB2	0.05
7065	VGA100X50	Beam	0.173817	COMB2	0
7066	VGA100X50	Beam	0.071978	COMB6	0
7067	VGA100X50	Beam	0.173021	COMB2	0.05
7068	VGA100X50	Beam	0.06906	COMB6	0.05
7069	VGA100X50	Beam	0.077447	COMB6	0
7070	VGA100X50	Beam	0.064514	COMB2	0.05
7071	VGA100X50	Beam	0.136325	COMB6	0.05
7072	VGA100X50	Beam	0.151551	COMB6	0
7073	VGA100X50	Beam	0.157391	COMB4	0.05
7074	VGA100X50	Beam	0.174408	COMB2	0
7075	VGA100X50	Beam	0.167485	COMB6	0
7076	VGA100X50	Beam	0.196492	COMB4	0.05
7077	VGA100X50	Beam	0.166044	COMB6	0.05
7078	VGA100X50	Beam	0.163575	COMB6	0
7079	VGA100X50	Beam	0.199218	COMB4	0.05
7080	VGA100X50	Beam	0.18556	COMB6	0.05
7081	VGA100X50	Beam	0.187371	COMB6	0
7082	VGA100X50	Beam	0.241515	COMB4	0.05

<b>TABLE: Steel Design 1 - Summary Data - AISC 360-10</b>					
<b>Frame</b>	<b>DesignSect</b>	<b>DesignType</b>	<b>Ratio</b>	<b>Combo</b>	<b>Location</b>
Text	Text	Text	Unitless	Text	m
7083	VGA100X50	Beam	0.163722	COMB2	0
7084	VGA100X50	Beam	0.1557	COMB6	0
7085	VGA100X50	Beam	0.193927	COMB4	0.05
7086	VGA100X50	Beam	0.196905	COMB4	0
7087	VGA100X50	Beam	0.158195	COMB6	1.41
7088	VGA100X50	Beam	0.161209	COMB2	0.05
7089	VGA100X50	Beam	0.187464	COMB6	0.05
7090	VGA100X50	Beam	0.189806	COMB6	0
7091	VGA100X50	Beam	0.239293	COMB4	0.05
7092	VGA100X50	Beam	0.186381	COMB6	0.05
7093	VGA100X50	Beam	0.187759	COMB6	0
7094	VGA100X50	Beam	0.237972	COMB4	0.05
7095	VGA100X50	Beam	0.16008	COMB6	0.05
7096	VGA100X50	Beam	0.179888	COMB4	1.41
7097	VGA100X50	Beam	0.20284	COMB4	0.05
7098	VGA100X50	Beam	0.146434	COMB6	0.05
7099	VGA100X50	Beam	0.175008	COMB4	1.41
7100	VGA100X50	Beam	0.173583	COMB4	0.05
7101	VGA100X50	Beam	0.097312	COMB6	0.05
7102	VGA100X50	Beam	0.180078	COMB4	1.41
7103	VGA100X50	Beam	0.178556	COMB4	0.05
7104	VGA100X50	Beam	0.175583	COMB2	0
7105	VGA100X50	Beam	0.189924	COMB6	1.41
7106	VGA100X50	Beam	0.216685	COMB4	0.05
7107	VGA100X50	Beam	0.184478	COMB6	0.05
7108	VGA100X50	Beam	0.200985	COMB6	1.41
7109	VGA100X50	Beam	0.249473	COMB4	0.05
7110	VGA100X50	Beam	0.200754	COMB6	0.05
7111	VGA100X50	Beam	0.202324	COMB6	1.41
7112	VGA100X50	Beam	0.254758	COMB4	0.05
7113	VGA100X50	Beam	0.174826	COMB2	0
7114	VGA100X50	Beam	0.195296	COMB6	0
7115	VGA100X50	Beam	0.204061	COMB4	0.05
7116	VGA100X50	Beam	0.202825	COMB6	0.05
7117	VGA100X50	Beam	0.204068	COMB6	0
7118	VGA100X50	Beam	0.251696	COMB4	0.05
7119	VGA100X50	Beam	0.175591	COMB6	0.05
7120	VGA100X50	Beam	0.193011	COMB6	0

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
7121	VGA100X50	Beam	0.196458	COMB4	0.05
7122	VGA100X50	Beam	0.175002	COMB6	0.05
7123	VGA100X50	Beam	0.189871	COMB6	0
7124	VGA100X50	Beam	0.185984	COMB4	0.05
7125	VGA100X50	Beam	0.159527	COMB2	0
7126	VGA100X50	Beam	0.195753	COMB4	1.41
7127	VGA100X50	Beam	0.233942	COMB4	0.05
7128	VGA100X50	Beam	0.16347	COMB2	0
7129	VGA100X50	Beam	0.196629	COMB4	1.41
7130	VGA100X50	Beam	0.240521	COMB4	0.05
7131	VGA100X50	Beam	0.162669	COMB2	0
7132	VGA100X50	Beam	0.198768	COMB4	1.41
7133	VGA100X50	Beam	0.244098	COMB4	0.05
7134	VGA100X50	Beam	0.16148	COMB2	0
7135	VGA100X50	Beam	0.211492	COMB4	1.41
7136	VGA100X50	Beam	0.245184	COMB4	0.05
7137	VGA100X50	Beam	0.173002	COMB2	0
7138	VGA100X50	Beam	0.221804	COMB6	1.41
7139	VGA100X50	Beam	0.268962	COMB4	0.05
7140	VGA100X50	Beam	0.147412	COMB6	0.05
7141	VGA100X50	Beam	0.237622	COMB4	1.41
7142	VGA100X50	Beam	0.24582	COMB4	0.05
7143	VGA100X50	Beam	0.1806	COMB6	0.05
7144	VGA100X50	Beam	0.199499	COMB6	0
7145	VGA100X50	Beam	0.194373	COMB4	0.05
7146	VGA100X50	Beam	0.197665	COMB6	0.05
7147	VGA100X50	Beam	0.217371	COMB6	0
7148	VGA100X50	Beam	0.225326	COMB4	0.05
7149	VGA100X50	Beam	0.186359	COMB6	0
7150	VGA100X50	Beam	0.183819	COMB6	0
7151	VGA100X50	Beam	0.20732	COMB4	0.05
7152	VGA100X50	Beam	0.207376	COMB6	0.05
7153	VGA100X50	Beam	0.208094	COMB6	0
7154	VGA100X50	Beam	0.248922	COMB4	0.05
7155	VGA100X50	Beam	0.176586	COMB6	0.05
7156	VGA100X50	Beam	0.18382	COMB6	0
7157	VGA100X50	Beam	0.17415	COMB4	0.05
7158	VGA100X50	Beam	0.169615	COMB4	0

<b>TABLE: Steel Design 1 - Summary Data - AISC 360-10</b>					
<b>Frame</b>	<b>DesignSect</b>	<b>DesignType</b>	<b>Ratio</b>	<b>Combo</b>	<b>Location</b>
Text	Text	Text	Unitless	Text	m
7159	VGA100X50	Beam	0.187589	COMB6	1.41
7160	VGA100X50	Beam	0.175272	COMB6	0
7161	VGA100X50	Beam	0.206954	COMB6	0.05
7162	VGA100X50	Beam	0.204946	COMB6	0
7163	VGA100X50	Beam	0.248617	COMB4	0.05
7164	VGA100X50	Beam	0.202114	COMB6	0.05
7165	VGA100X50	Beam	0.202475	COMB6	0
7166	VGA100X50	Beam	0.242138	COMB4	0.05
7167	VGA100X50	Beam	0.203747	COMB6	0.05
7168	VGA100X50	Beam	0.205146	COMB6	0
7169	VGA100X50	Beam	0.19233	COMB4	0.05
7170	VGA100X50	Beam	0.204086	COMB4	0.05
7171	VGA100X50	Beam	0.204118	COMB6	0
7172	VGA100X50	Beam	0.194512	COMB4	0.05
7173	VGA100X50	Beam	0.216477	COMB6	0.05
7174	VGA100X50	Beam	0.244802	COMB6	0
7175	VGA100X50	Beam	0.152391	COMB4	0.05
7176	VGA100X50	Beam	0.26335	COMB4	0.05
7177	VGA100X50	Beam	0.295345	COMB4	0
7178	VGA100X50	Beam	0.210171	COMB4	0.05
7179	VGA100X50	Beam	0.242674	COMB4	0.05
7180	VGA100X50	Beam	0.244773	COMB6	0
7181	VGA100X50	Beam	0.257325	COMB4	0.05
7182	VGA100X50	Beam	0.250272	COMB4	0.05
7183	VGA100X50	Beam	0.249969	COMB4	0
7184	VGA100X50	Beam	0.267995	COMB4	0.05
7185	VGA100X50	Beam	0.244568	COMB4	0.05
7186	VGA100X50	Beam	0.26677	COMB4	0
7187	VGA100X50	Beam	0.242102	COMB4	0.05
7188	VGA100X50	Beam	0.240662	COMB4	0.05
7189	VGA100X50	Beam	0.24986	COMB4	0
7190	VGA100X50	Beam	0.267253	COMB4	0.05
7191	VGA100X50	Beam	0.263534	COMB6	0.05
7192	VGA100X50	Beam	0.272953	COMB6	0
7193	VGA100X50	Beam	0.253695	COMB4	0.05
7194	VGA100X50	Beam	0.2743	COMB4	0.05
7195	VGA100X50	Beam	0.280899	COMB4	0
7196	VGA100X50	Beam	0.2582	COMB4	0.05

<b>TABLE: Steel Design 1 - Summary Data - AISC 360-10</b>					
<b>Frame</b>	<b>DesignSect</b>	<b>DesignType</b>	<b>Ratio</b>	<b>Combo</b>	<b>Location</b>
Text	Text	Text	Unitless	Text	m
7197	VGA100X50	Beam	0.249157	COMB6	0.05
7198	VGA100X50	Beam	0.256826	COMB6	0
7199	VGA100X50	Beam	0.196603	COMB4	0.05
7200	VGA100X50	Beam	0.244254	COMB6	0.05
7201	VGA100X50	Beam	0.252192	COMB6	0
7202	VGA100X50	Beam	0.193164	COMB4	0.05
7203	VGA100X50	Beam	0.237812	COMB6	0.05
7204	VGA100X50	Beam	0.237309	COMB6	0
7205	VGA100X50	Beam	0.193472	COMB4	0.05
7206	VGA100X50	Beam	0.229272	COMB6	0.05
7207	VGA100X50	Beam	0.233801	COMB6	0
7208	VGA100X50	Beam	0.186999	COMB4	0.05
7209	VGA100X50	Beam	0.253743	COMB4	0.05
7210	VGA100X50	Beam	0.261955	COMB6	0
7211	VGA100X50	Beam	0.212271	COMB4	0.05
7212	VGA100X50	Beam	0.218245	COMB6	0.05
7213	VGA100X50	Beam	0.237683	COMB6	0
7214	VGA100X50	Beam	0.167398	COMB4	0.05
7215	VGA100X50	Beam	0.26661	COMB6	0.05
7216	VGA100X50	Beam	0.269053	COMB6	0
7217	VGA100X50	Beam	0.230144	COMB4	0.05
7218	VGA100X50	Beam	0.296662	COMB4	0.05
7219	VGA100X50	Beam	0.305775	COMB4	0
7220	VGA100X50	Beam	0.277324	COMB4	0.05
7221	VGA100X50	Beam	0.200253	COMB4	0.05
7222	VGA100X50	Beam	0.196815	COMB4	0
7223	VGA100X50	Beam	0.220497	COMB4	0.05
7224	VGA100X50	Beam	0.219677	COMB4	0.05
7225	VGA100X50	Beam	0.225325	COMB4	0
7226	VGA100X50	Beam	0.265586	COMB4	0.05
7227	VGA100X50	Beam	0.281368	COMB4	0.05
7228	VGA100X50	Beam	0.279594	COMB6	0
7229	VGA100X50	Beam	0.265968	COMB4	0.05
7230	VGA100X50	Beam	0.262121	COMB4	0
7231	VGA100X50	Beam	0.282364	COMB6	1.41
7232	VGA100X50	Beam	0.280209	COMB4	0
7233	VGA100X50	Beam	0.234233	COMB4	0.05
7234	VGA100X50	Beam	0.237125	COMB4	0

<b>TABLE: Steel Design 1 - Summary Data - AISC 360-10</b>					
<b>Frame</b>	<b>DesignSect</b>	<b>DesignType</b>	<b>Ratio</b>	<b>Combo</b>	<b>Location</b>
Text	Text	Text	Unitless	Text	m
7235	VGA100X50	Beam	0.269665	COMB4	0.05
7236	VGA100X50	Beam	0.217974	COMB4	0.05
7237	VGA100X50	Beam	0.227109	COMB4	0
7238	VGA100X50	Beam	0.260306	COMB4	0.05
7239	VGA100X50	Beam	0.117913	COMB6	0.05
7240	VGA100X50	Beam	0.127525	COMB4	1.41
7241	VGA100X50	Beam	0.147634	COMB4	0.05
7242	VGA100X50	Beam	0.101706	COMB6	0
7243	VGA100X50	Beam	0.129596	COMB4	1.41
7244	VGA100X50	Beam	0.144655	COMB4	0.05
7245	VGA100X50	Beam	0.068057	COMB2	0
7246	VGA100X50	Beam	0.084809	COMB4	1.41
7247	VGA100X50	Beam	0.071034	COMB4	0.05
7248	VGA100X50	Beam	0.175769	COMB2	0
7249	VGA100X50	Beam	0.099169	COMB4	1.41
7250	VGA100X50	Beam	0.175744	COMB2	0.05
7251	VGA100X50	Beam	0.174508	COMB2	0
7252	VGA100X50	Beam	0.157191	COMB4	1.41
7253	VGA100X50	Beam	0.20685	COMB4	0.05
7254	VGA100X50	Beam	0.161134	COMB6	0.05
7255	VGA100X50	Beam	0.17356	COMB4	1.41
7256	VGA100X50	Beam	0.22045	COMB4	0.05
7257	VGA100X50	Beam	0.174158	COMB2	0
7258	VGA100X50	Beam	0.152998	COMB4	1.41
7259	VGA100X50	Beam	0.184651	COMB4	0.05
7260	VGA100X50	Beam	0.17022	COMB6	0.05
7261	VGA100X50	Beam	0.181603	COMB4	1.41
7262	VGA100X50	Beam	0.228801	COMB4	0.05
7263	VGA100X50	Beam	0.160424	COMB2	0
7264	VGA100X50	Beam	0.151218	COMB4	1.41
7265	VGA100X50	Beam	0.186134	COMB4	0.05
7266	VGA100X50	Beam	0.163328	COMB2	0
7267	VGA100X50	Beam	0.152278	COMB4	1.41
7268	VGA100X50	Beam	0.19132	COMB4	0.05
7269	VGA100X50	Beam	0.158869	COMB2	0
7270	VGA100X50	Beam	0.096514	COMB4	1.41
7271	VGA100X50	Beam	0.160436	COMB2	0.05
7272	VGA100X50	Beam	0.163125	COMB2	0

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
7273	VGA100X50	Beam	0.093089	COMB4	1.41
7274	VGA100X50	Beam	0.164775	COMB2	0.05
7275	VGA100X50	Beam	0.162677	COMB2	0
7276	VGA100X50	Beam	0.087507	COMB4	1.41
7277	VGA100X50	Beam	0.163752	COMB2	0.05
7278	VGA100X50	Beam	0.16157	COMB2	0
7279	VGA100X50	Beam	0.08218	COMB4	1.41
7280	VGA100X50	Beam	0.162723	COMB2	0.05
7281	VGA100X50	Beam	0.172911	COMB2	0
7282	VGA100X50	Beam	0.081135	COMB4	1.41
7283	VGA100X50	Beam	0.173783	COMB2	0.05
7284	VGA100X50	Beam	0.065681	COMB2	0
7285	VGA100X50	Beam	0.079643	COMB4	1.41
7286	VGA100X50	Beam	0.087414	COMB4	0.05
7287	VGA100X50	Beam	0.113591	COMB6	0.05
7288	VGA100X50	Beam	0.12855	COMB4	1.41
7289	VGA100X50	Beam	0.148574	COMB4	0.05
7290	VGA100X50	Beam	0.174315	COMB2	0
7291	VGA100X50	Beam	0.138069	COMB4	1.41
7292	VGA100X50	Beam	0.184427	COMB4	0.05
7293	VGA100X50	Beam	0.157691	COMB6	0
7294	VGA100X50	Beam	0.15779	COMB6	0
7295	VGA100X50	Beam	0.191266	COMB4	0.05
7296	VGA100X50	Beam	0.17532	COMB6	0.05
7297	VGA100X50	Beam	0.180511	COMB6	0
7298	VGA100X50	Beam	0.229445	COMB4	0.05
7299	VGA100X50	Beam	0.163074	COMB2	0
7300	VGA100X50	Beam	0.150456	COMB4	1.41
7301	VGA100X50	Beam	0.192516	COMB4	0.05
7302	VGA100X50	Beam	0.189695	COMB4	0
7303	VGA100X50	Beam	0.144935	COMB4	0
7304	VGA100X50	Beam	0.160651	COMB2	0.05
7305	VGA100X50	Beam	0.177634	COMB6	0.05
7306	VGA100X50	Beam	0.186528	COMB4	1.41
7307	VGA100X50	Beam	0.234852	COMB4	0.05
7308	VGA100X50	Beam	0.1775	COMB6	0.05
7309	VGA100X50	Beam	0.185208	COMB6	0
7310	VGA100X50	Beam	0.230604	COMB4	0.05

<b>TABLE: Steel Design 1 - Summary Data - AISC 360-10</b>					
<b>Frame</b>	<b>DesignSect</b>	<b>DesignType</b>	<b>Ratio</b>	<b>Combo</b>	<b>Location</b>
Text	Text	Text	Unitless	Text	m
7311	VGA100X50	Beam	0.12131	COMB6	0.05
7312	VGA100X50	Beam	0.1358	COMB4	1.41
7313	VGA100X50	Beam	0.151701	COMB4	0.05
7314	VGA100X50	Beam	0.121591	COMB6	0.05
7315	VGA100X50	Beam	0.165188	COMB4	1.41
7316	VGA100X50	Beam	0.15702	COMB4	0.05
7317	VGA100X50	Beam	0.097546	COMB6	0.05
7318	VGA100X50	Beam	0.203566	COMB4	1.41
7319	VGA100X50	Beam	0.183807	COMB4	0.05
7320	VGA100X50	Beam	0.170589	COMB2	0
7321	VGA100X50	Beam	0.18682	COMB4	1.41
7322	VGA100X50	Beam	0.21224	COMB4	0.05
7323	VGA100X50	Beam	0.176027	COMB2	0
7324	VGA100X50	Beam	0.156601	COMB4	1.41
7325	VGA100X50	Beam	0.200538	COMB4	0.05
7326	VGA100X50	Beam	0.163376	COMB6	0.05
7327	VGA100X50	Beam	0.166417	COMB6	0
7328	VGA100X50	Beam	0.21359	COMB4	0.05
7329	VGA100X50	Beam	0.178072	COMB2	0
7330	VGA100X50	Beam	0.158855	COMB6	1.41
7331	VGA100X50	Beam	0.190574	COMB4	0.05
7332	VGA100X50	Beam	0.168359	COMB6	0.05
7333	VGA100X50	Beam	0.173504	COMB6	0
7334	VGA100X50	Beam	0.217875	COMB4	0.05
7335	VGA100X50	Beam	0.162485	COMB2	0
7336	VGA100X50	Beam	0.155425	COMB6	0
7337	VGA100X50	Beam	0.194147	COMB4	0.05
7338	VGA100X50	Beam	0.164698	COMB2	0
7339	VGA100X50	Beam	0.155185	COMB6	0
7340	VGA100X50	Beam	0.188575	COMB4	0.05
7341	VGA100X50	Beam	0.161371	COMB2	0
7342	VGA100X50	Beam	0.108751	COMB6	1.41
7343	VGA100X50	Beam	0.160034	COMB2	0.05
7344	VGA100X50	Beam	0.165302	COMB2	0
7345	VGA100X50	Beam	0.101093	COMB6	0
7346	VGA100X50	Beam	0.162534	COMB2	0.05
7347	VGA100X50	Beam	0.163901	COMB2	0
7348	VGA100X50	Beam	0.094017	COMB6	0

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
7349	VGA100X50	Beam	0.163701	COMB2	0.05
7350	VGA100X50	Beam	0.164265	COMB2	0
7351	VGA100X50	Beam	0.088576	COMB6	0
7352	VGA100X50	Beam	0.157558	COMB2	0.05
7353	VGA100X50	Beam	0.175771	COMB2	0
7354	VGA100X50	Beam	0.121448	COMB6	1.41
7355	VGA100X50	Beam	0.170977	COMB2	0.05
7356	VGA100X50	Beam	0.100908	COMB6	0.05
7357	VGA100X50	Beam	0.132215	COMB6	1.41
7358	VGA100X50	Beam	0.139512	COMB4	0.05
7359	VGA100X50	Beam	0.157181	COMB6	0.05
7360	VGA100X50	Beam	0.200719	COMB4	1.41
7361	VGA100X50	Beam	0.214308	COMB4	0.05
7362	VGA100X50	Beam	0.174838	COMB2	0
7363	VGA100X50	Beam	0.204699	COMB6	1.41
7364	VGA100X50	Beam	0.251651	COMB4	0.05
7365	VGA100X50	Beam	0.179001	COMB6	0
7366	VGA100X50	Beam	0.21621	COMB4	1.41
7367	VGA100X50	Beam	0.23943	COMB4	0.05
7368	VGA100X50	Beam	0.194246	COMB6	0.05
7369	VGA100X50	Beam	0.227926	COMB4	1.41
7370	VGA100X50	Beam	0.282824	COMB4	0.05
7371	VGA100X50	Beam	0.163703	COMB2	0
7372	VGA100X50	Beam	0.155288	COMB6	0
7373	VGA100X50	Beam	0.191303	COMB4	0.05
7374	VGA100X50	Beam	0.190293	COMB4	0
7375	VGA100X50	Beam	0.1553	COMB6	1.41
7376	VGA100X50	Beam	0.162231	COMB2	0.05
7377	VGA100X50	Beam	0.176809	COMB6	0.05
7378	VGA100X50	Beam	0.184268	COMB4	1.41
7379	VGA100X50	Beam	0.231658	COMB4	0.05
7380	VGA100X50	Beam	0.184056	COMB6	0.05
7381	VGA100X50	Beam	0.202896	COMB4	1.41
7382	VGA100X50	Beam	0.248684	COMB4	0.05
7383	VGA100X50	Beam	0.147785	COMB4	0
7384	VGA100X50	Beam	0.137567	COMB4	1.41
7385	VGA100X50	Beam	0.136886	COMB4	0
7386	VGA100X50	Beam	0.201774	COMB4	0

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
7387	VGA100X50	Beam	0.157179	COMB4	1.41
7388	VGA100X50	Beam	0.171958	COMB2	0.05
7389	VGA100X50	Beam	0.213888	COMB4	0
7390	VGA100X50	Beam	0.206811	COMB4	0
7391	VGA100X50	Beam	0.178935	COMB4	0
7392	VGA100X50	Beam	0.260699	COMB4	0
7393	VGA100X50	Beam	0.222817	COMB4	0
7394	VGA100X50	Beam	0.200098	COMB4	0
7395	VGA100X50	Beam	0.18944	COMB4	0
7396	VGA100X50	Beam	0.213162	COMB2	0.47
7397	VGA100X50	Beam	0.181447	COMB2	0.05
7398	VGA100X50	Beam	0.276056	COMB2	0
7399	VGA100X50	Beam	0.225558	COMB2	0.47
7400	VGA100X50	Beam	0.285218	COMB2	0.05
7401	VGA100X50	Beam	0.166344	COMB2	0
7402	VGA100X50	Beam	0.115891	COMB6	0
7403	VGA100X50	Beam	0.16727	COMB2	0.05
7404	VGA100X50	Beam	0.158413	COMB2	0
7405	VGA100X50	Beam	0.115492	COMB6	0
7406	VGA100X50	Beam	0.163532	COMB2	0.05
7407	VGA100X50	Beam	0.171818	COMB2	0
7408	VGA100X50	Beam	0.115518	COMB6	0
7409	VGA100X50	Beam	0.173233	COMB2	0.05
7410	VGA100X50	Beam	0.151614	COMB4	0
7411	VGA100X50	Beam	0.126238	COMB4	0
7412	VGA100X50	Beam	0.122166	COMB6	0
7413	VGA100X50	Beam	0.246465	COMB4	0
7414	VGA100X50	Beam	0.203661	COMB4	0
7415	VGA100X50	Beam	0.196452	COMB4	0
7416	VGA100X50	Beam	0.247349	COMB4	0
7417	VGA100X50	Beam	0.201163	COMB4	0
7418	VGA100X50	Beam	0.174396	COMB6	0
7419	VGA100X50	Beam	0.251369	COMB4	0
7420	VGA100X50	Beam	0.201818	COMB4	0
7421	VGA100X50	Beam	0.171938	COMB2	0.05
7422	VGA100X50	Beam	0.236469	COMB4	0
7423	VGA100X50	Beam	0.211252	COMB4	0
7424	VGA100X50	Beam	0.171795	COMB6	0

TABLE: Steel Design 1 - Summary Data - AISC 360-10					
Frame	DesignSect	DesignType	Ratio	Combo	Location
Text	Text	Text	Unitless	Text	m
7425	VGA100X50	Beam	0.227436	COMB4	0
7426	VGA100X50	Beam	0.174643	COMB4	0
7427	VGA100X50	Beam	0.176118	COMB4	0
7428	VGA100X50	Beam	0.248962	COMB4	0
7429	VGA100X50	Beam	0.195717	COMB4	0
7430	VGA100X50	Beam	0.177575	COMB6	0
7431	VGA100X50	Beam	0.284384	COMB4	0
7432	VGA100X50	Beam	0.231015	COMB4	0
7433	VGA100X50	Beam	0.206872	COMB6	0
7434	VGA100X50	Beam	0.288751	COMB4	0
7435	VGA100X50	Beam	0.259171	COMB4	0
7436	VGA100X50	Beam	0.240922	COMB6	0
7437	RIEL	Brace	0.131995	COMB4	0.51541
7438	VGA100X50	Brace	0.107518	COMB2	0.46325
7439	RIEL	Brace	0.177769	COMB2	0
7440	RIEL	Brace	0.188118	COMB5	0.58253
7441	VGA100X50	Brace	0.096765	COMB2	0
7442	RIEL	Brace	0.210958	COMB4	0.7018
7443	VGA100X50	Brace	0.050967	COMB5	0
7444	RIEL	Brace	0.238648	COMB2	0.84495
7445	VGA100X50	Brace	0.103819	COMB2	0
7446	RIEL	Brace	0.218516	COMB2	0.96422
7447	VGA100X50	Brace	0.105466	COMB2	0
7448	RIEL	Brace	0.180651	COMB4	0