Date: **March 28, 2022**

POD Group
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Subject:	**Mount Analysis**	
Carrier Designation:	**AT&T Mobility**	
	Carrier Site Number:	**CT2030**
	FA Number:	**10035042**
Crown Castle Designation:	**Crown Castle BU Number:**	**806361**
	Crown Castle Site Name:	**NHV 102 943127**
	Crown Castle JDE Job Number:	**686188**
	Crown Castle Order Number:	**586335 Rev.0**
Engineering Firm Designation:	**POD Report Designation:**	**22-124835**
Site Data:	**131 Manor Rd, Guilford, New Haven County, CT 06437**	
	Latitude 41°19'48.09" Longitude -72°43'18.51"	
Structure Information:	**Tower Height & Type:**	**150 ft Monopole**
	Mount Elevation:	**135 ft**
	Mount Type:	**13.5 ft Platform with Support Rails**

POD Group is pleased to submit this "Mount Analysis Report" to determine the structural integrity of AT&T Mobility's antenna mounting system with the proposed appurtenance and equipment addition on the abovementioned supporting tower structure. Analysis of the existing supporting tower structure is to be completed by others and therefore is not part of this analysis. Analysis of the antenna mounting system as a tie-off point for fall protection or rigging is not part of this document.

The purpose of the analysis is to determine acceptability of the mount stress level. Based on our analysis we have determined the mount stress level to be:

13.5 ft Platform with Support Rails (Multiple Sector) **Sufficient**

This analysis has been performed in accordance with the 2018 International Building Code based upon an ultimate 3-second gust wind speed of 122 mph. Applicable Standard references and design criteria are listed in Section 2 - Analysis Criteria.

Mount structural analysis prepared by: Iryna Manastireanu
Respectfully submitted by:

Jason Cheronis
Digitally signed by Jason Cheronis
Date: 2022.03.28 14:39:47 -04'00'

Jason Cheronis, PE
Connecticut PE#: 0032793

TABLE OF CONTENTS

1) INTRODUCTION

This is an existing 3-sector 13.5' Platform with Support Rails, mapped by Valmont.

The mount has been modified per reinforcement drawings prepared by POD, in October of 2020. Reinforcement consists of Crossover Kit, Stabilizer Kit, and additional Face.

2) ANALYSIS CRITERIA

Building Code:	2018 IBC
TIA-222 Revision:	TIA-222-H
Risk Category:	II
Ultimate Wind Speed:	122 mph
Exposure Category:	C
Topographic Factor at Base:	1.000
Topographic Factor at Mount:	1.000
Ice Thickness:	1 in
Wind Speed with Ice:	50 mph
Seismic S_s:	0.206
Seismic S_1:	0.054
Live Loading Wind Speed:	30 mph
Man Live Load at Mid/End-Points:	250 lb
Man Live Load at Mount Pipes:	500 lb

Table 1 - Proposed Equipment Configuration

Mount Centerline (ft)	Antenna Centerline (ft)	Number of Antennas	Antenna Manufacturer	Antenna Model	Mount / Modification Details	Note
135	142	2	RAYCAP	DC6-48-60-18-8F	13.5 ft Platform with Support Rails (Valmont Drawing #: DC0095 Z)	2
	139	3	ERICSSON	AIR 6419 B77G_CCIV3		1, 2
	137	3	CCI ANTENNAS	DMP65R-BU6D		2
		3	CCI ANTENNAS	OPA65R-BU6D		
		3	ERICSSON	RRUS 4449 B5/B12		
		3	ERICSSON	RRUS 4478 B14		
		3	ERICSSON	RRUS 8843 B2/B66A		
		1	RAYCAP	DC9-48-60-24-8C-EV		
	135	3	ERICSSON	AIR 6449 B77D_CCVI2		1, 2

Notes:
1) Proposed equipment is to be installed on the same mount pipe with more than 12" of vertical separation
2) Mount centerline based upon most recent photos of the mount on CCI

3) ANALYSIS PROCEDURE

Table 2 - Documents Provided

Document	Remarks	Reference	Source
Crown Application	-	Crown Castle App #: 586335 Rev.0 Dated: 03/17/2022	Crown Castle
RFDS	-	AT&T Mobility File Name: MRCTB055947 Dated: N/A	Crown Castle
Structural Analysis	-	Crown Castle Report #: 1962923 Dated: 09/20/2021	Crown Castle
Previous Mount Modification Analysis	-	POD Project #: 20-70444 Dated: 10/13/2020	POD
Tower Manufacture Drawings	-	Valmont Project #: DC0095 Z Dated: 08/13/1986	Crown Castle

3.1) Analysis Method

RISA-3D (Version 17.0), a commercially available analysis software package, was used to create a three-dimensional model of the antenna mounting system and calculate member stresses for various loading cases. Selected output from the analysis are included in the Appendices.

A tool internally developed, using Microsoft Excel, by POD Group, was used to calculate wind loading on all appurtenances, dishes, and mount members for various load cases. Selected output from the calculations is included in Appendix B.

This analysis was performed in accordance with Crown Castle's ENG-SOW-10208 Tower Mount Analysis (Revision E). In addition, this analysis is in accordance with AT&T's mount technical directive.

3.2) Assumptions

1) The antenna mounting system was properly fabricated, installed, and maintained in good condition in accordance with its original design, TIA Standards, and/or manufacturer's specifications. This is not a condition assessment of the mount, structure, or foundation.
2) The configuration of antennas, mounts, and other appurtenances are as specified in Table 1 and the referenced drawings.
3) All member connections are assumed to have been designed to meet or exceed the load carrying capacity of the connected member unless otherwise specified in this report.
4) The weight of the mount was increased 10% in the analysis to account for connections, coax, and jumpers.
5) The purpose of this report is to assess the feasibility of adding appurtenances usually accompanied by transmission lines to the structure. POD Group does not analyze the fabrication of the mount or structure (including welding).
6) The analysis will be required to be revised if the existing conditions in the field differ from those shown in the above-referenced documents or assumed in this analysis. No allowance was made for any damaged, missing, or rusted members.
7) Mount Pipe 4 assumed to be moved left 0.8 ft (when looking from front) on each sector in order to achieve proposed equipment horizontal separation.
8) Mount Pipe 3 assumed to be moved right 0.8 ft (when looking from front) on each sector in order to achieve proposed equipment horizontal separation.
9) Mount Pipe 2 assumed to be moved right 0.35 ft (when looking from front) on each sector in order to achieve proposed equipment horizontal separation.
10) Steel grades have been assumed as follows, unless noted otherwise:
    a. Channel, Angle, Plate — ASTM A36 (GR 36)
    b. HSS (Rectangular) — ASTM 500 (GR B-46)
    c. Pipe — ASTM A53 (GR 35)
    d. Connection Bolts — ASTM A325

If any of these assumptions are not valid or have been made in error, this analysis may be affected, and POD Group should be allowed to review any new information to determine its effect on the structural integrity of the mount.

4) ANALYSIS RESULTS

Table 3 - Mount Component Stresses vs. Capacity (13.5 ft Platform with Support Rails)

Notes	Component	Critical Member	Centerline (ft)	% Capacity	Pass / Fail
1	Face	FACE3	135	41.2	Pass
	Rail	RAIL1		40.1	Pass
	New Rail	NEW RAIL2		94.0	Pass
	Mod Rail	MID RAIL2		54.6	Pass
	Standoff	SO1		39.1	Pass
	Support	SUPP1		6.7	Pass
	Plate	tab12		60.7	Pass
	Mount Pipe	MP ALPHA2		57.8	Pass
	Brace	BRACE3		47.0	Pass
	Vertical	VERT13		33.1	Pass
	Pipe	PIPE2		39.4	Pass
	Standoff Flange Plate Bolts	-		7.9	Pass
	Standoff Flange Plate	-		57.0	Pass

Structure Rating (max from all components) =	**94.0%**

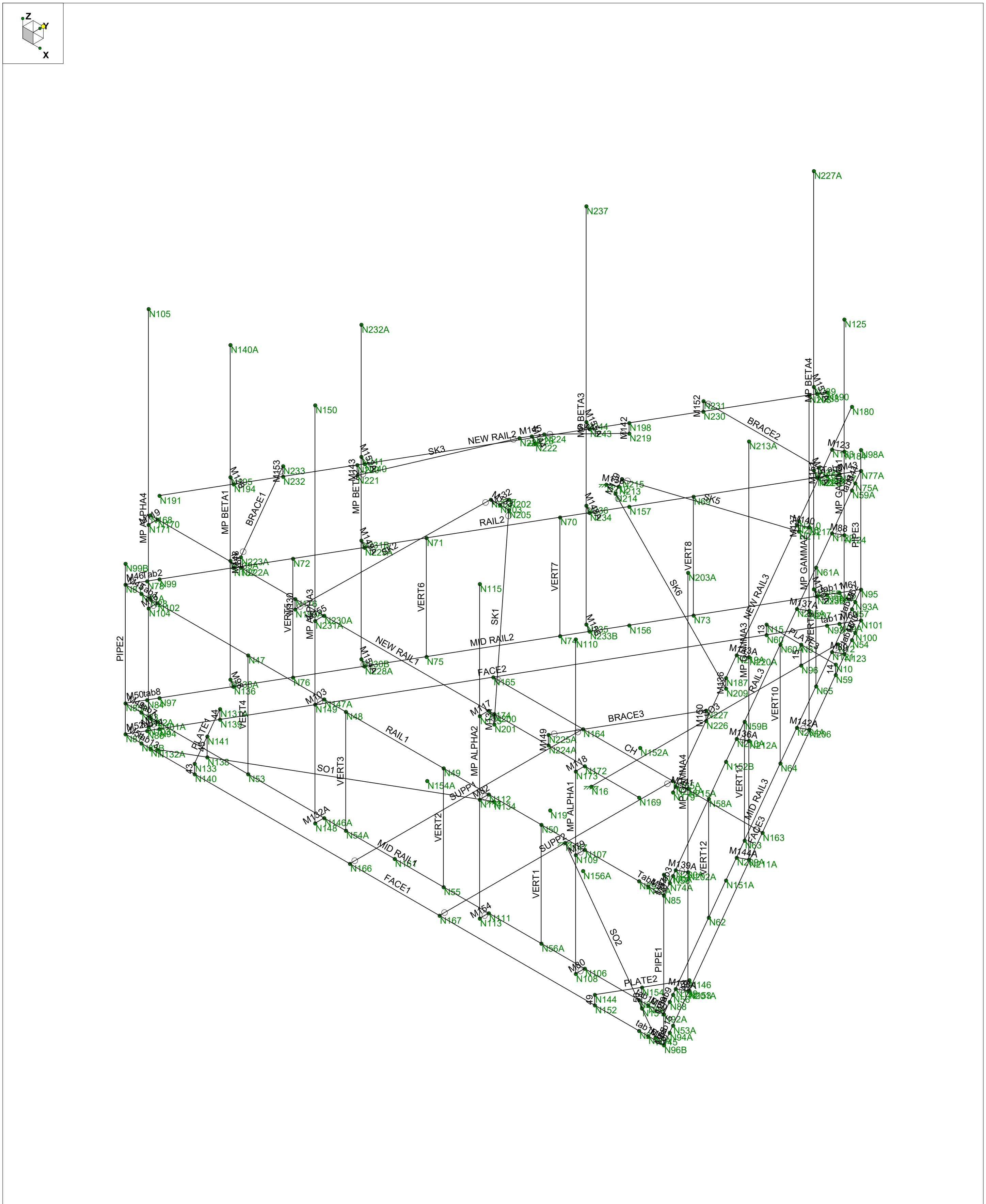
Notes:
1) See additional documentation in “Appendix C – Software Analysis Output” and “Appendix D – Additional Calculations” for calculations supporting the % capacity

4.1) Recommendations

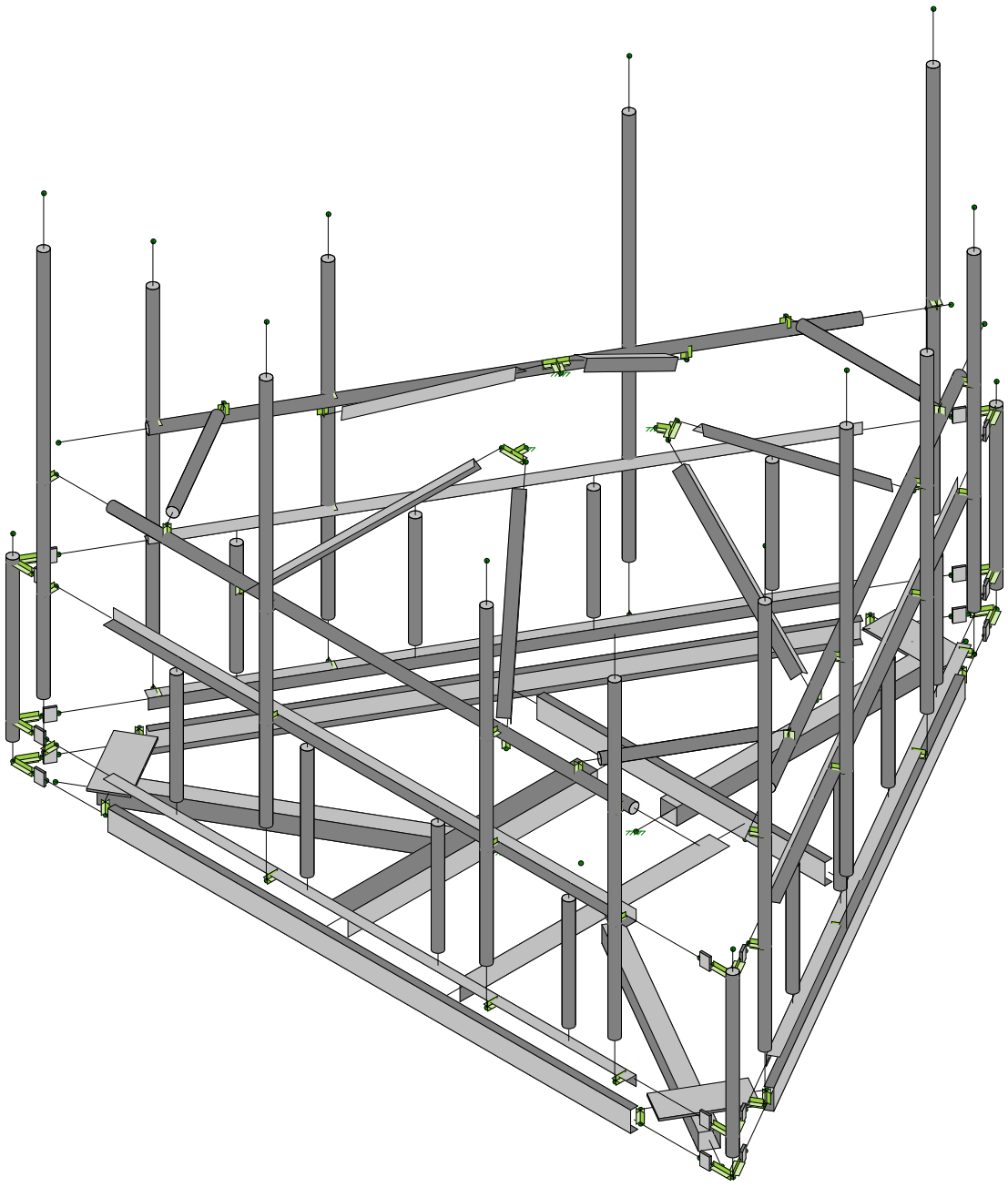
The mount has sufficient capacity to carry the proposed loading configuration. No modifications are required at this time.

APPENDIX A

Wire Frame and Rendered Models



POD	806361	SK - 1
IM		Mar 28, 2022 at 1:23 PM
22-124835		(PL13) 10' Platform (Channel Face...



POD	806361	SK - 2
IM		Mar 28, 2022 at 1:23 PM
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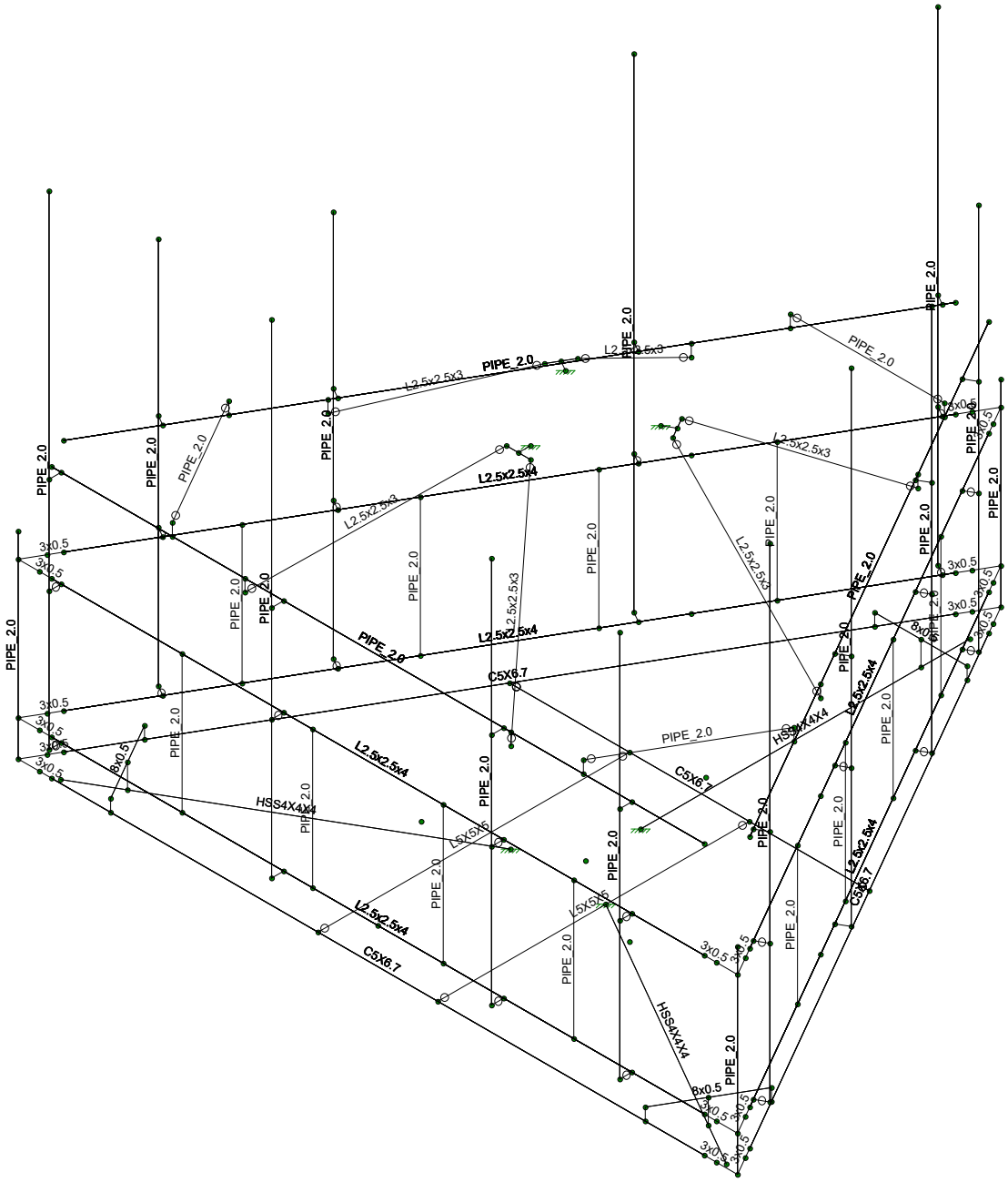

POD	806361	SK - 3
IM		Mar 28, 2022 at 1:23 PM
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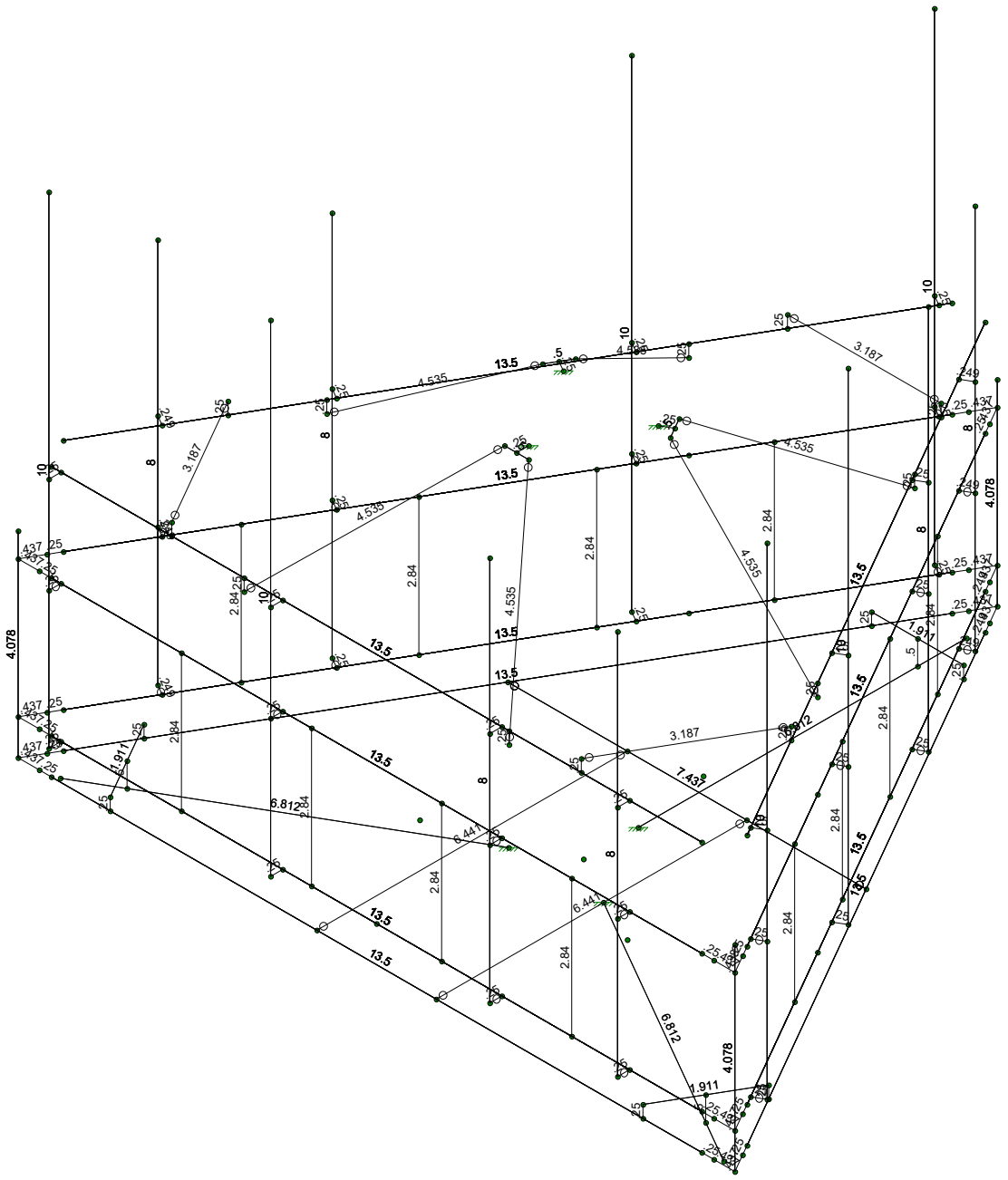
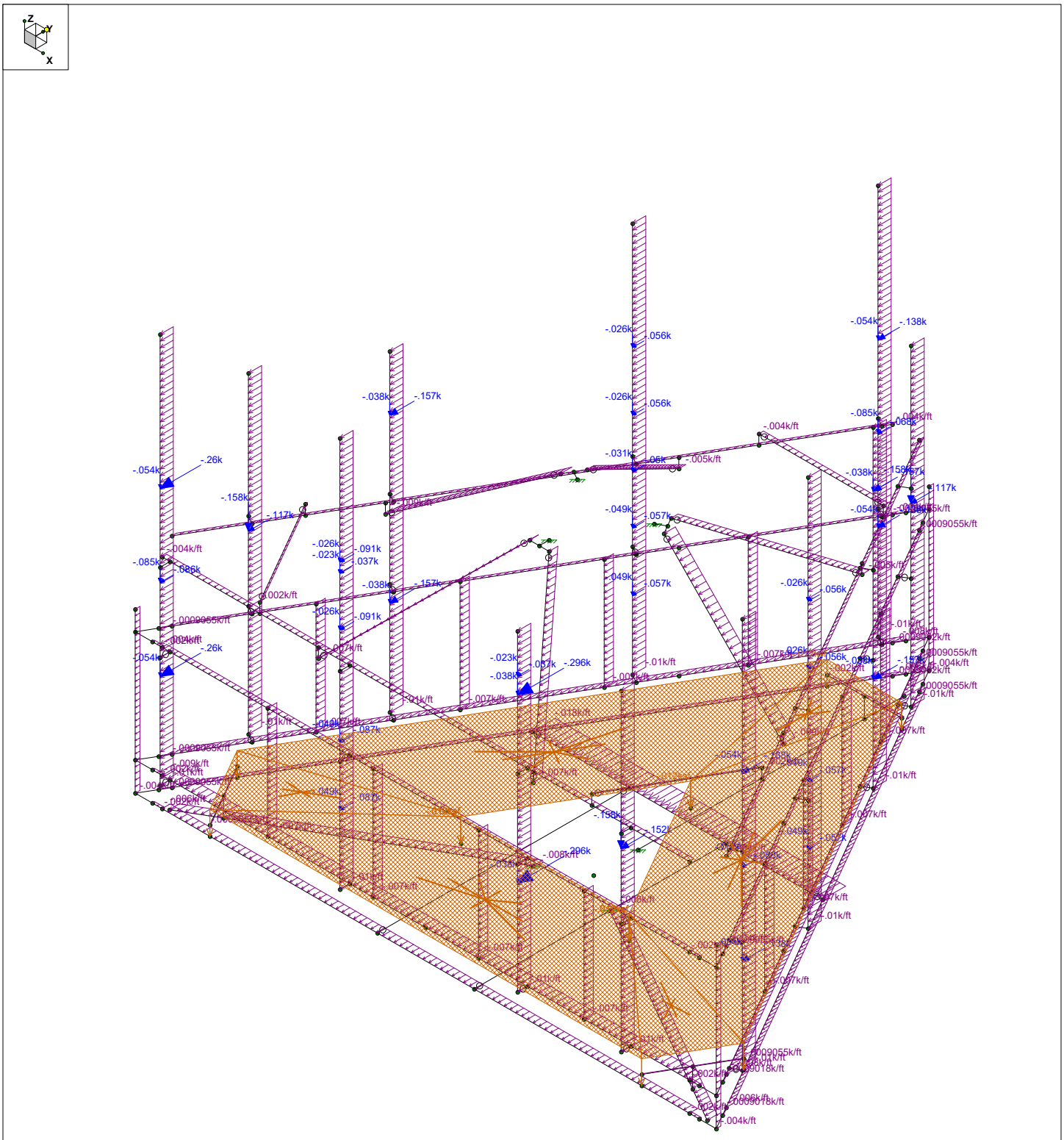


Member Length (ft) Displayed

POD	806361	SK - 4
IM		Mar 28, 2022 at 1:24 PM
22-124835		(PL13) 10' Platform (Channel Face...



Loads: LC 2, 1.2D + 1.0W(0)

POD	806361	SK - 5
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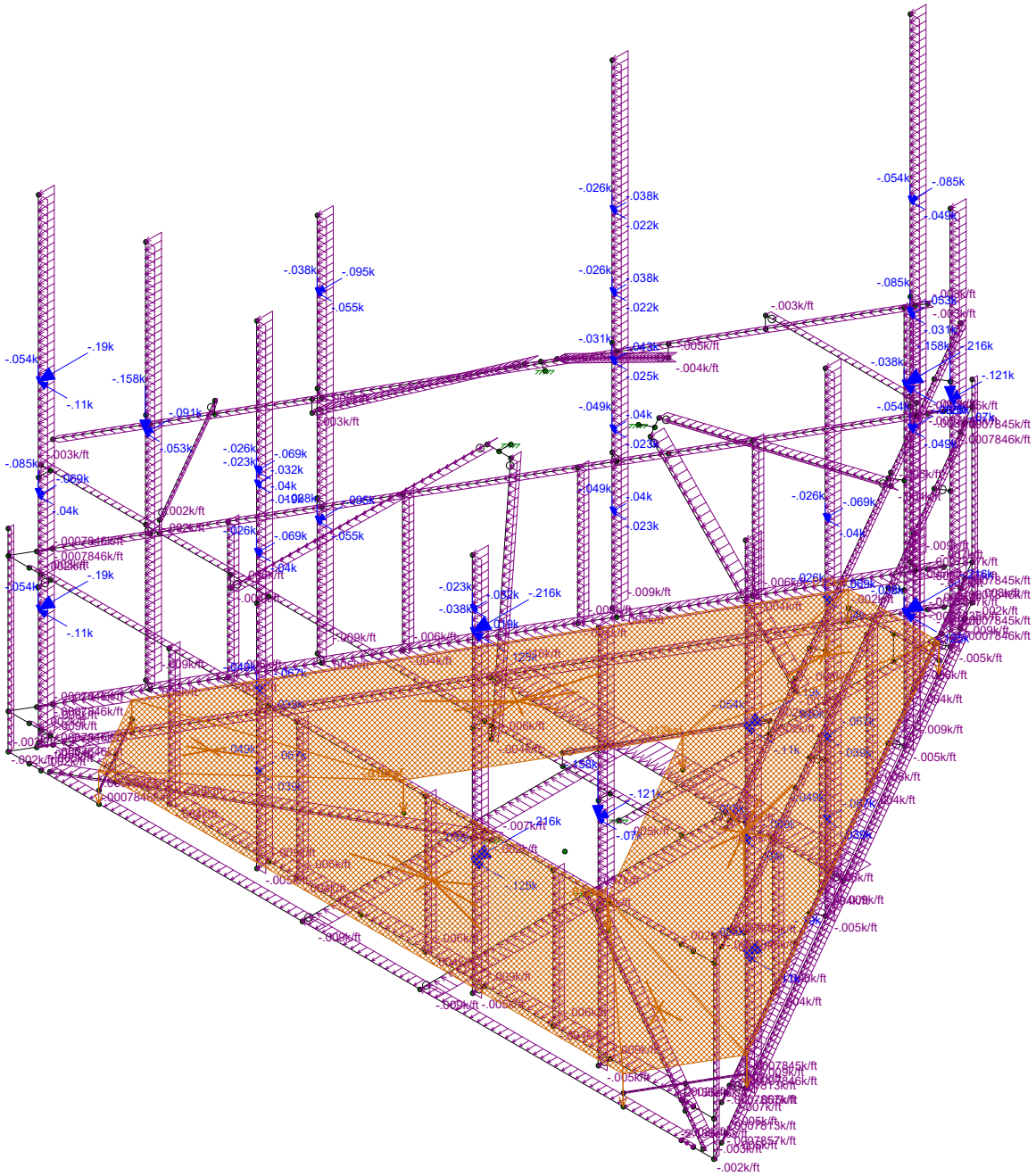
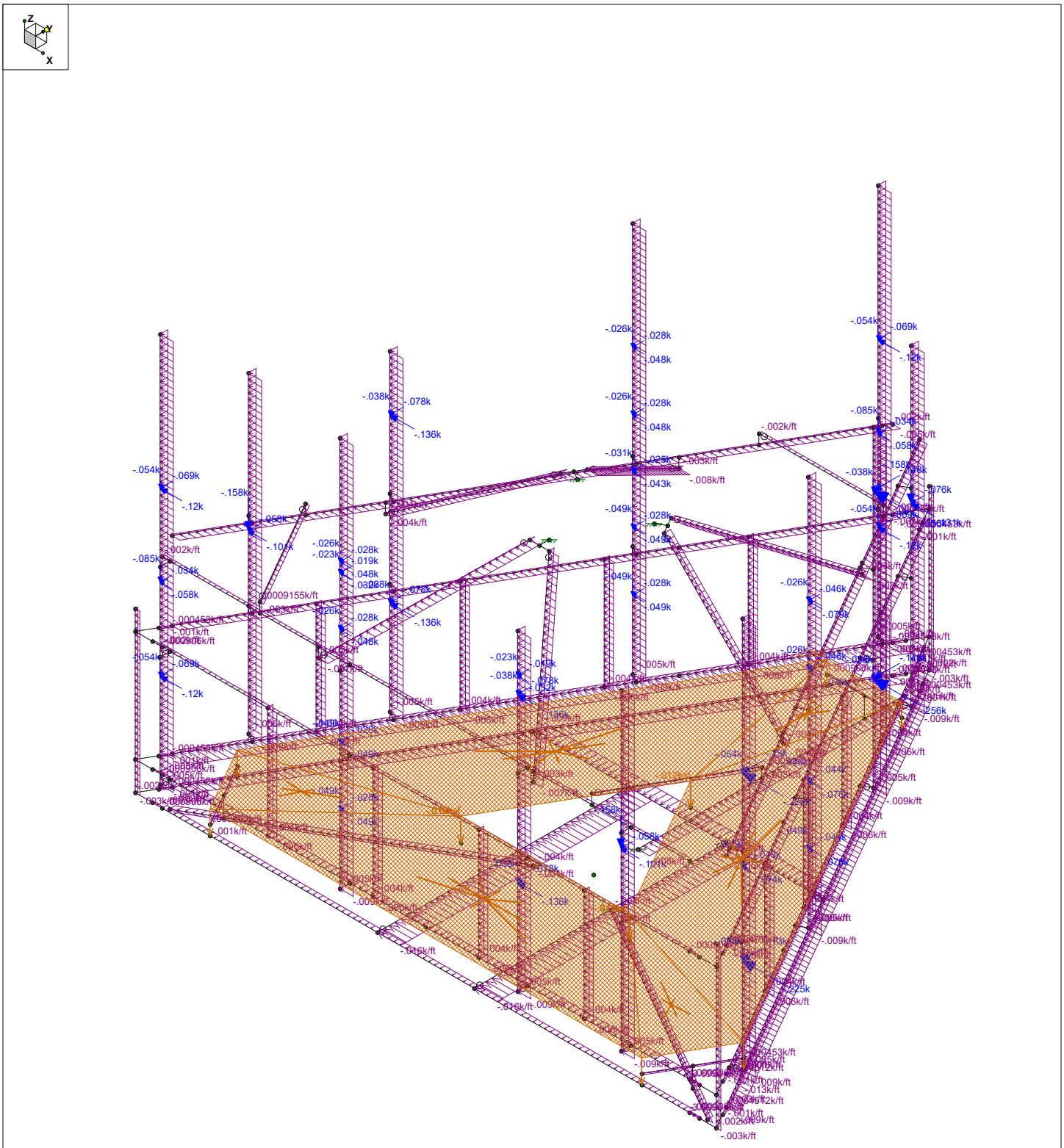


Loads: LC 5, 1.2D + 1.0W(30)

POD	806361	SK - 6
IM		Mar 28, 2022 at 1:24 PM
22-124835		(PL13) 10' Platform (Channel Face...



Loads: LC 8, 1.2D + 1.0W(60)

POD	806361	SK - 7
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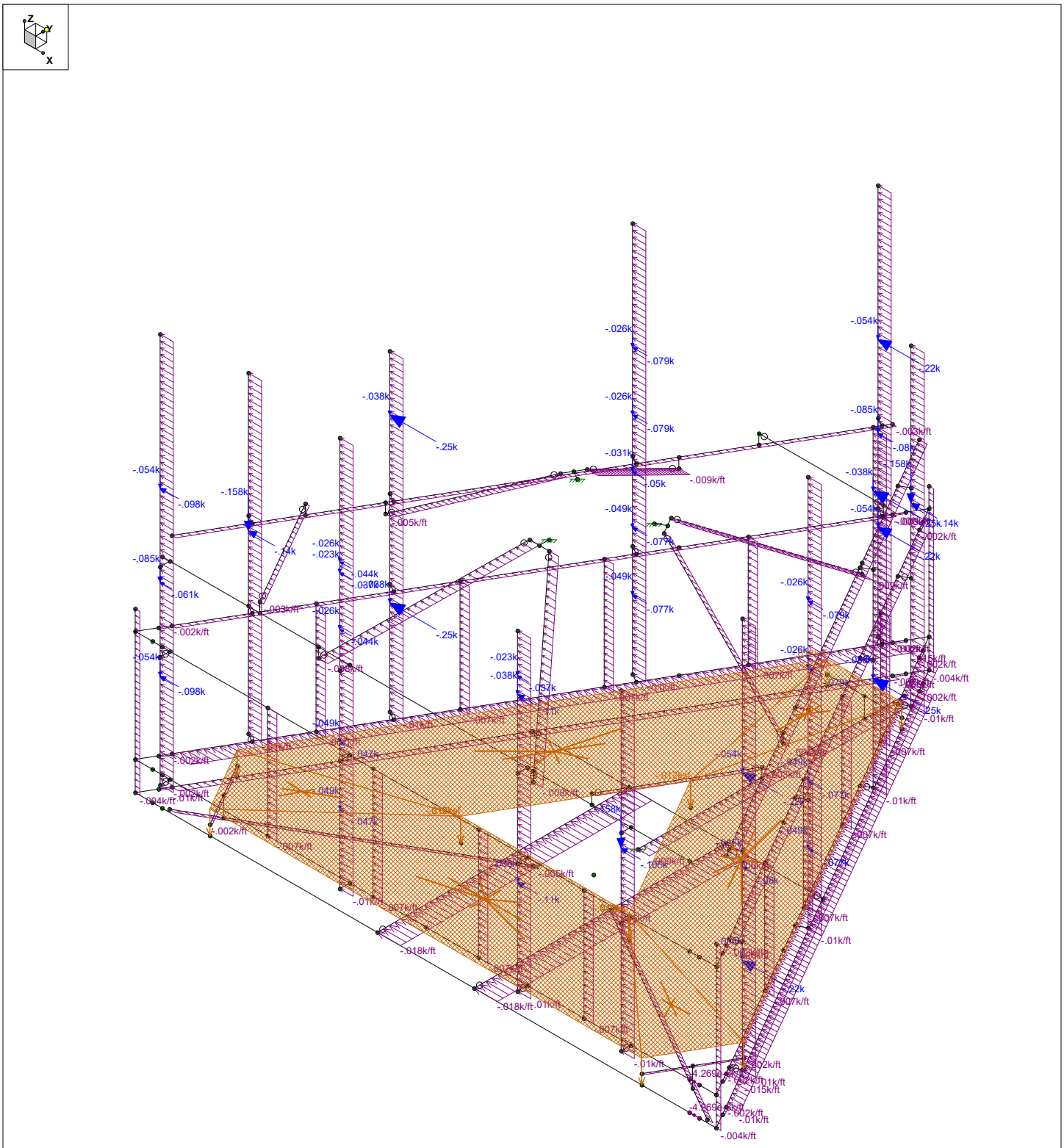
22-124835		(PL13) 10' Platform (Channel Face...



Loads: LC 11, 1.2D + 1.0W(90)

POD	806361	SK - 8
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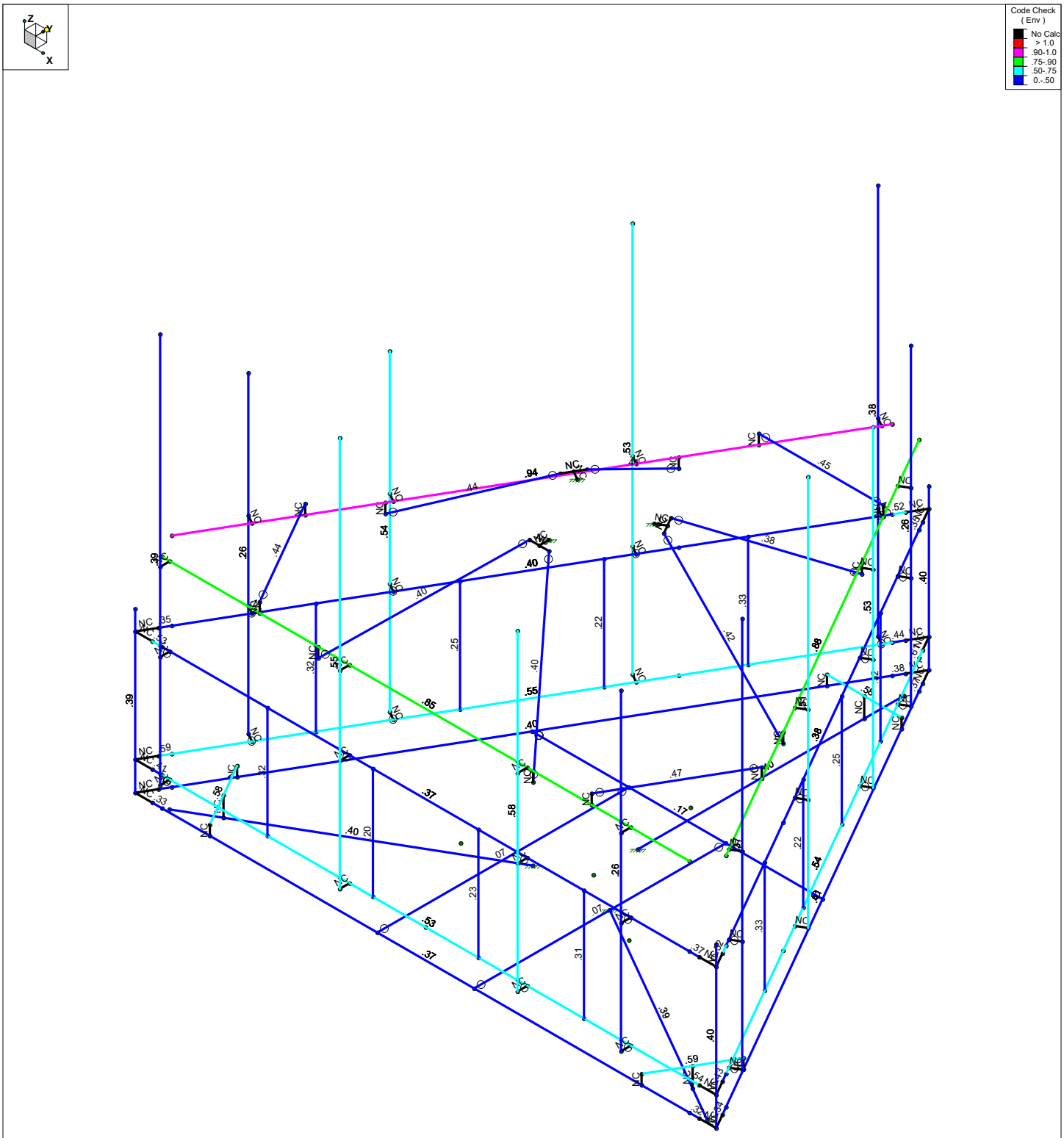
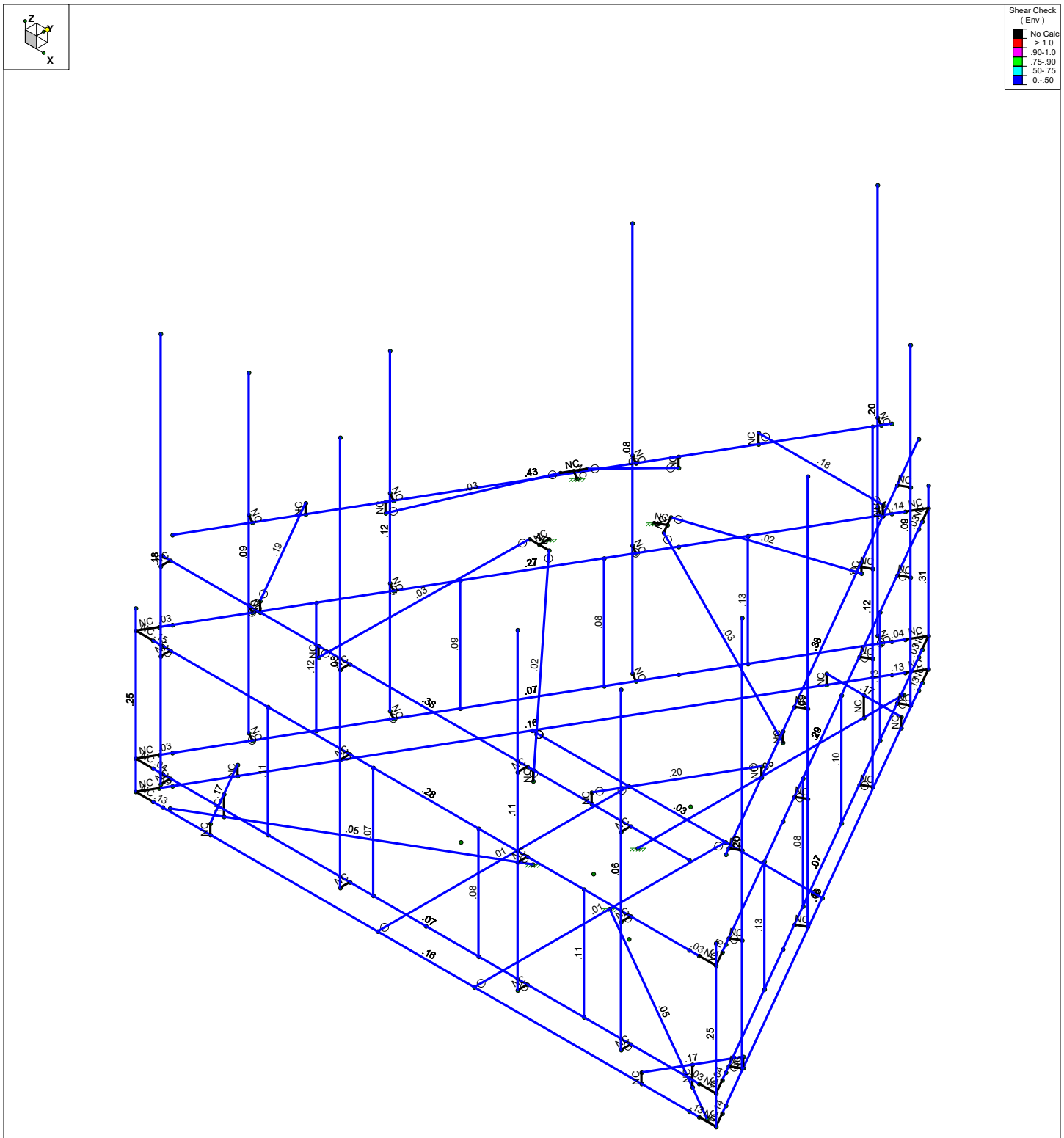
22-124835		(PL13) 10' Platform (Channel Face...



Member Code Checks Displayed (Enveloped)
Results for LC 1, 1.4D

POD	806361	SK - 9
IM		Mar 28, 2022 at 1:25 PM
22-124835		(PL13) 10' Platform (Channel Face...



Member Shear Checks Displayed (Enveloped)
Results for LC 1, 1.4D

POD	806361	SK - 10
IM		Mar 28, 2022 at 1:26 PM
22-124835		(PL13) 10' Platform (Channel Face...

APPENDIX B

Software Input Calculations

POD Job #	**22-124835**
Site Number	**806361**
Site Name	**NHV 102 943127**

General Site Information

Mount Type	SFP	Risk Category	II	I (seismic)	1			Use CFD	Yes
V (Wind Speed)	122	I(ice)	1	Sms	0.330				
Zs	281.72			Sm1	0.130				width (ft) / height (ft)
ti	1	Ss	0.206	Sds	0.220			Front Outer Dimensions	13.5 / 2.8
Vi	50	S1	0.054	Sd1	0.086				
Kzt	1	Soil Site Class	D (assumed)	Seismic Design Category	B				
Exposure	C	Fa	1.600						
zg	900	Fv	2.400	Seismic Analysis Not Required					
α	9.5			R	2	TIA-222-H	16.7		
Kmin	0.85	Tower Type	Monopole	As	1	TIA-222-H	16.7		
G_{ti}	1	Tower Height	150	Cs, Min	0.03	TIA-222-H	2.7.7.1.1		
Ke	0.99			Cs	0.109866667	TIA-222-H	2.7.7.1.1		
K_D	0.95								
K_a	0.9								

Appurtenance Information

Model	Shielded	% Shielded	Centerline	Centerline on MP	Spacing (in)	Azimuth	Sector	Quantity		MP #
DMP65R-BU6D			137	4.5	50	0	A/B/C	1	4	
OPA65R-BU6D			137	4.5	50	0	A/B/C	1	2	
AIR 6419 B77G_CCIV3			139	6.5	18	0	A/B/C	1	3	
AIR 6449 B77D_CCVI2			135	2.5	18	0	A/B/C	1	3	
RRUS 4449 B5/B12			137	4.5			A/B/C	1	4	
RRUS 4478 B14			137	4.5			A/B/C	1	1	
RRUS 8843 B2/B66A			137	4.5			A/B/C	1	1	
DC6-48-60-18-8F			142	7			A	1	2	3
DC9-48-60-24-8C-EV			137	4.5			B	1	3	

Mount Information

Elevation (ft)	135	Grating Thickness (in)	1
K_z	1.35	Grating Ice Weight (k/ft²)	0.014
Kiz	1.15		
tiz	1.15		

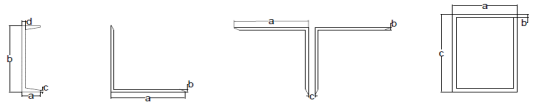
	Length (ft)	Width (in)	Centerline
Mount Pipes	8	2.375	137

Round Members

Member	Length (ft)	Width (in)	Frame Member	# of Members
Vertical On	2.84	2.375	Yes	8
Vertical Off	2.84	2.375	No	4
Rail On	13.5	2.375	Yes	2
Rail Off	13.5	2.375	No	1
Brace	3.25	2.375	No	3

Flat Members

Member	Length (ft)	Width (in)	Shape	A	B	C	D	Frame Member	# of Members
Tab	0.25	0.5	Channel	0	3	0	0.5	No	18
Standoff	6.812	4	Square HSS	4	0.25	4		No	3
Rail On	13.5	0.5	Channel	0	3	0	0.5	Yes	2
Rail Off	13.5	0.5	Channel	0	3	0	0.5	No	1
Plate	1.911	0.5	Channel	0	8	0	0.5	No	3
Mid Rail On	13.5	2.5	Angle	2.5	0.25			Yes	2
Mid Rail Off	13.5	2.5	Angle	2.5	0.25			No	1
Face On	13.5	1.75	Channel	1.75	5	0.32	0.19	Yes	2
Face Off	13.5	1.75	Channel	1.75	5	0.32	0.19	No	1
Stabilizer	4.25	2.5	Angle	2.5	0.1875			No	6
supp	6.44	5	Angle	5	0.3125			No	2
CH	7.4	5	Channel	1.75	5	0.32	0.19	No	1



Version 3.54

Appurtenance Wind Calculations

Model	Height	Width	Depth	Weight (lbs)	Kz	qz (lb/ft$_2$)	$(EPA)_N$ (ft^2)	$(EPA)_T$(ft^2)	Wind Force (Kips) Front	Side	Alpha	Beta	Gamma
DMP65R-BU6D	71.2	20.7	7.7	89.3	1.35	48.46	10.74	4.03	0.520	0.195	0.439	0.439	0.195
OPA65R-BU6D	71.2	21.0	7.8	63.5	1.35	48.46	12.22	4.54	0.592	0.220	0.499	0.499	0.220
AIR 6419 B77G_CCIV3	31.1	16.1	7.3	44.0	1.36	48.60	3.76	1.81	0.183	0.088	0.159	0.159	0.088
AIR 6449 B77D_CCVI2	30.4	15.9	8.1	81.6	1.35	48.31	3.62	1.93	0.175	0.093	0.154	0.154	0.093
RRUS 4449 B5/B12	17.9	13.2	9.4	71.0	1.35	48.46	1.77	1.27	0.086	0.061	0.080	0.080	0.061
RRUS 4478 B14	16.5	13.4	7.7	59.9	1.35	48.46	1.66	0.95	0.080	0.046	0.072	0.072	0.046
RRUS 8843 B2/B66A	14.9	13.2	10.9	72.0	1.35	48.46	1.48	1.22	0.071	0.059	0.068	0.068	0.059
DC6-48-60-18-8F	22.3	11.0	11.0	18.9	1.36	48.82	0.76	0.76	0.037	0.037	0.037	0.037	0.037
DC9-48-60-24-8C-EV	31.4	10.3	10.3	26.2	1.35	48.46	1.03	1.03	0.050	0.050	0.050	0.050	0.050

Appurtenance Ice Calculations

Model	tiz (in)	Height	Width	Depth	Weight (lbs)	Kiz	qz (lb/ft$_2$)	$(EPA)_N$ (ft^2)	$(EPA)_T$(ft^2)	Wind Force (Kips) Front	Side	Alpha	Beta	Gamma
DMP65R-BU6D	1.15	73.51	23.01	10.01	180.58	1.15	8.14	12.32	5.39	0.100	0.044	0.086	0.086	0.044
OPA65R-BU6D	1.15	73.51	23.31	10.11	183.11	1.15	8.14	12.60	5.47	0.103	0.044	0.088	0.088	0.044
AIR 6419 B77G_CCIV3	1.15	33.41	18.41	9.61	73.08	1.15	8.16	2.69	1.45	0.022	0.012	0.019	0.019	0.012
AIR 6449 B77D_CCVI2	1.15	32.69	18.17	10.37	73.58	1.15	8.11	2.60	1.52	0.021	0.012	0.019	0.019	0.012
RRUS 4449 B5/B12	1.15	20.21	15.50	11.75	46.96	1.15	8.14	1.37	1.04	0.011	0.008	0.010	0.010	0.008
RRUS 4478 B14	1.15	18.81	15.71	10.01	40.60	1.15	8.14	1.29	0.83	0.011	0.007	0.010	0.010	0.007
RRUS 8843 B2/B66A	1.15	17.21	15.51	13.21	44.70	1.15	8.14	1.17	1.00	0.010	0.008	0.009	0.009	0.008
DC6-48-60-18-8F	1.16	24.56	13.31	13.31	53.87	1.16	8.20	1.43	1.43	0.012	0.012	0.012	0.012	0.012
DC9-48-60-24-8C-EV	1.15	33.72	12.56	12.56	65.31	1.15	8.14	1.86	1.86	0.015	0.015	0.015	0.015	0.015

Round Members

Member	q_z (lb/ft^2)	Wind Calculations Ar	C	Rr	Cf	EPA (ft^2)	Load (k/ft)	Width (in)	Weight (k/ft)	q_z (lb/ft^2)	Ice Calculations Arice	Rrice	Cf	EPA (ft^2)	Load (k/ft)
Vertical On	48.31	4.50	27.33	0.71	1.20	0.43	0.007	4.68	0.00	8.11	8.86	1.00	1.20	1.20	0.003
Vertical Off	48.31	2.25	27.33	0.71	1.20	0.43	0.004	4.68	0.00	8.11	4.43	1.00	1.20	1.20	0.002
Rail On	48.31	5.34	27.33	0.71	1.20	2.05	0.007	4.68	0.00	8.11	10.52	1.00	1.20	5.68	0.003
Rail Off	48.31	2.67	27.33	0.71	1.20	2.05	0.004	4.68	0.00	8.11	5.26	1.00	1.20	5.68	0.002
Brace	48.31	1.93	27.33	0.71	1.20	0.49	0.004	4.68	0.00	8.11	3.80	1.00	1.20	1.37	0.002

Flat Members

Member	q_z (lb/ft^2)	Wind Calculations Af	Cf	EPA	Load (k/ft)	Width (in)	Weight (k/ft)	q_z (lb/ft^2)	Ice Calculations Arice	Rrice	Cf	EPA	Load (k/ft)
Tab	48.31	0.19	2.00	0.02	0.002	2.80	0.01	8.11	1.05	1.00	2.00	0.11	0.002
Standoff	48.31	6.81	1.25	2.55	0.009	6.30	0.01	8.11	10.73	1.00	1.25	4.02	0.002
Rail On	48.31	1.13	1.85	0.94	0.003	2.80	0.01	8.11	6.31	1.00	1.85	5.25	0.003
Rail Off	48.31	0.56	2.00	1.01	0.002	2.80	0.01	8.11	3.15	1.00	2.00	5.68	0.002
Plate	48.31	0.24	2.00	0.14	0.002	2.80	0.01	8.11	1.34	1.00	2.00	0.80	0.002
Mid Rail On	48.31	5.63	1.85	4.68	0.017	4.80	0.01	8.11	10.81	1.00	1.85	9.00	0.005
Mid Rail Off	48.31	2.81	2.00	5.06	0.009	4.80	0.01	8.11	5.40	1.00	2.00	9.73	0.003
Face On	48.31	3.94	1.85	3.28	0.012	4.05	0.01	8.11	9.12	1.00	1.85	7.59	0.005
Face Off	48.31	1.97	2.00	3.54	0.006	4.05	0.01	8.11	4.56	1.00	2.00	8.21	0.002
Stabilizer	48.31	5.31	2.00	1.59	0.009	4.80	0.01	8.11	10.21	1.00	2.00	3.06	0.003
supp	48.31	5.37	2.00	4.83	0.018	7.30	0.01	8.11	7.84	1.00	2.00	7.05	0.004
CH	48.31	3.08	2.00	5.55	0.018	7.30	0.01	8.11	4.50	1.00	2.00	8.11	0.004

Appurtenance Seismic Calculations

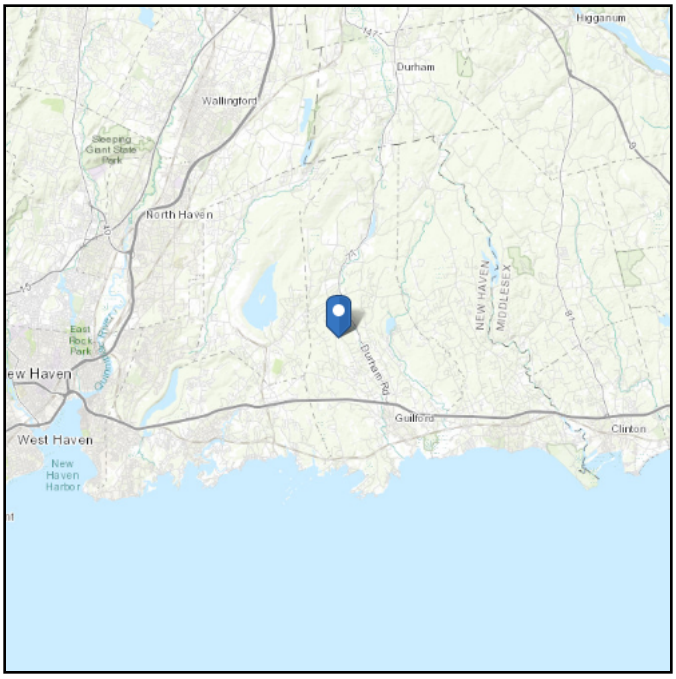
Model	Weight	Sds	ρ	Cs	As	Ev	Eh
DMP65R-BU6D	89.3	0.220	1.000	0.110	1.000	0.004	0.010
OPA65R-BU6D	63.5	0.220	1.000	0.110	1.000	0.003	0.007
AIR 6419 B77G_CCIV3	44.0	0.220	1.000	0.110	1.000	0.002	0.005
AIR 6449 B77D_CCVI2	81.6	0.220	1.000	0.110	1.000	0.004	0.009
RRUS 4449 B5/B12	71.0	0.220	1.000	0.110	1.000	0.003	0.008
RRUS 4478 B14	59.9	0.220	1.000	0.110	1.000	0.003	0.007
RRUS 8843 B2/B66A	72.0	0.220	1.000	0.110	1.000	0.003	0.008
DC6-48-60-18-8F	18.9	0.220	1.000	0.110	1.000	0.001	0.002
DC9-48-60-24-8C-EV	26.2	0.220	1.000	0.110	1.000	0.001	0.003

Version 3.54

ASCE 7 Hazards Report

Address:
No Address at This Location

Standard:	ASCE/SEI 7-16	**Elevation:**	281.72 ft (NAVD 88)
Risk Category:	II	**Latitude:**	41.330025
Soil Class:	D - Default (see Section 11.4.3)	**Longitude:**	-72.721808



Wind

Results:

Wind Speed:	122 Vmph
10-year MRI	75 Vmph
25-year MRI	85 Vmph
50-year MRI	93 Vmph
100-year MRI	99 Vmph
Data Source:	ASCE/SEI 7-16, Fig. 26.5-1B and Figs. CC.2-1–CC.2-4
Date Accessed:	Fri Oct 02 2020

Value provided is 3-second gust wind speeds at 33 ft above ground for Exposure C Category, based on linear interpolation between contours. Wind speeds are interpolated in accordance with the 7-16 Standard. Wind speeds correspond to approximately a 7% probability of exceedance in 50 years (annual exceedance probability = 0.00143, MRI = 700 years).

Site is in a hurricane-prone region as defined in ASCE/SEI 7-16 Section 26.2. Glazed openings need not be protected against wind-borne debris.

Mountainous terrain, gorges, ocean promontories, and special wind regions should be examined for unusual wind conditions.

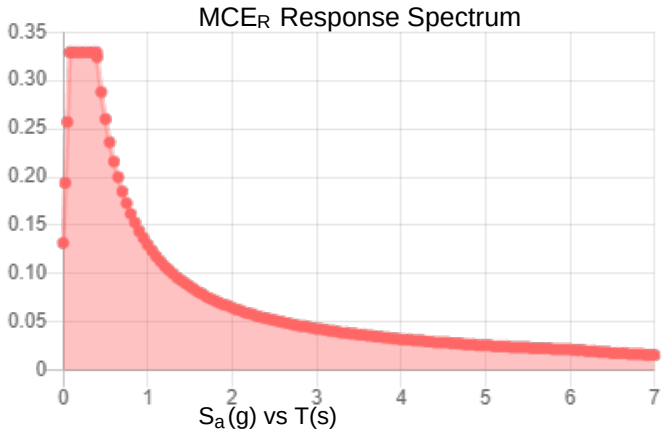
Seismic

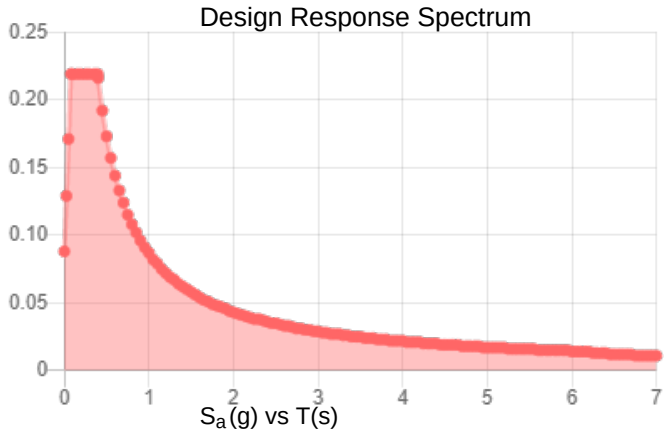
Site Soil Class: D - Default (see Section 11.4.3)

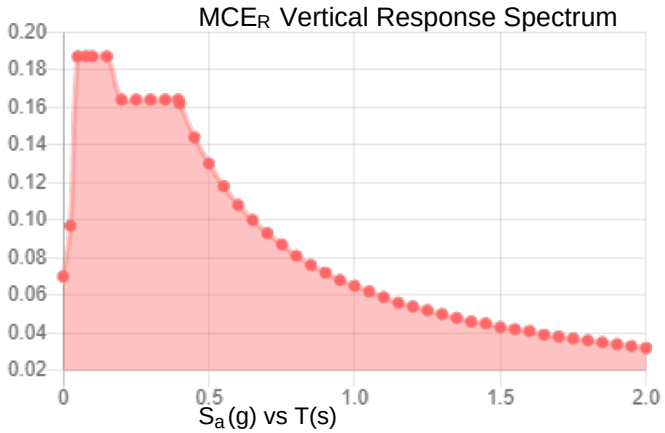
Results:

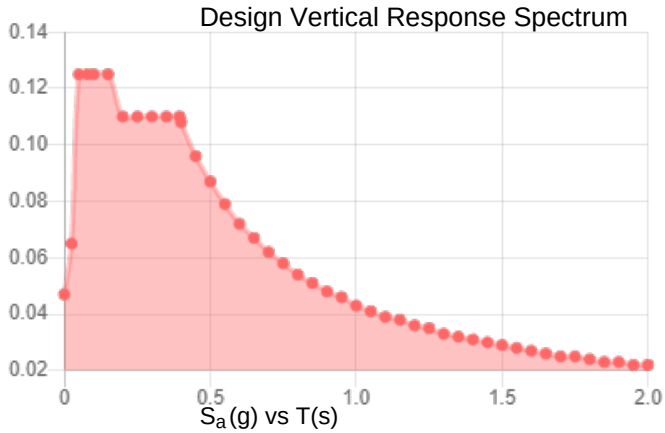
S_S :	0.206	S_{D1} :	0.087
S_1 :	0.054	T_L :	6
F_a :	1.6	PGA :	0.115
F_v :	2.4	PGA_M :	0.181
S_{MS} :	0.329	F_{PGA} :	1.57
S_{M1} :	0.13	I_e :	1
S_{DS} :	0.219	C_v :	0.711

Seismic Design Category B









Data Accessed: Fri Oct 02 2020

Date Source: USGS Seismic Design Maps based on ASCE/SEI 7-16 and ASCE/SEI 7-16 Table 1.5-2. Additional data for site-specific ground motion procedures in accordance with ASCE/SEI 7-16 Ch. 21 are available from USGS.

Ice

Results:

Ice Thickness:	1.00 in.
Concurrent Temperature:	15 F
Gust Speed:	50 mph
Data Source:	Standard ASCE/SEI 7-16, Figs. 10-2 through 10-8
Date Accessed:	Fri Oct 02 2020

Ice thicknesses on structures in exposed locations at elevations higher than the surrounding terrain and in valleys and gorges may exceed the mapped values.

Values provided are equivalent radial ice thicknesses due to freezing rain with concurrent 3-second gust speeds, for a 500-year mean recurrence interval, and temperatures concurrent with ice thicknesses due to freezing rain. Thicknesses for ice accretions caused by other sources shall be obtained from local meteorological studies. Ice thicknesses in exposed locations at elevations higher than the surrounding terrain and in valleys and gorges may exceed the mapped values.

APPENDIX C

Software Analysis Output

Member Primary Data

	Label	I Joint	J Joint	K Joint	Rotate...	Section/Shape	Type	Design List	Material	Design ...
1	tab18	N54	N100		90	3x0.5	Beam	RECT	A36 Gr.36	Typical
2	tab17	N93	N99A		90	3x0.5	Beam	RECT	A36 Gr.36	Typical
3	tab16	N2	N95A		90	3x0.5	Beam	RECT	A36 Gr.36	Typical
4	tab15	N53A	N94A		90	3x0.5	Beam	RECT	A36 Gr.36	Typical
5	tab14	N94	N86		90	3x0.5	Beam	RECT	A36 Gr.36	Typical
6	tab13	N1	N85B		90	3x0.5	Beam	RECT	A36 Gr.36	Typical
7	tab12	N57	N93A		90	3x0.5	Beam	RECT	A36 Gr.36	Typical
8	tab11	N96A	N92		90	3x0.5	Beam	RECT	A36 Gr.36	Typical
9	tab10	N23	N89		90	3x0.5	Beam	RECT	A36 Gr.36	Typical
10	tab9	N56	N88		90	3x0.5	Beam	RECT	A36 Gr.36	Typical
11	tab8	N97	N84		90	3x0.5	Beam	RECT	A36 Gr.36	Typical
12	tab7	N22A	N83		90	3x0.5	Beam	RECT	A36 Gr.36	Typical
13	tab6	N59A	N75A		90	3x0.5	Beam	RECT	A36 Gr.36	Typical
14	VERT12	N62	N58A		120	PIPE_2.0	Beam	Pipe	A53 Gr.B	Typical
15	VERT11	N63	N59B		120	PIPE_2.0	Beam	Pipe	A53 Gr.B	Typical
16	VERT10	N64	N60A		120	PIPE_2.0	Beam	Pipe	A53 Gr.B	Typical
17	VERT9	N65	N61A		120	PIPE_2.0	Beam	Pipe	A53 Gr.B	Typical
18	VERT8	N73	N69		240	PIPE_2.0	Beam	Pipe	A53 Gr.B	Typical
19	VERT7	N74	N70		240	PIPE_2.0	Beam	Pipe	A53 Gr.B	Typical
20	VERT6	N75	N71		240	PIPE_2.0	Beam	Pipe	A53 Gr.B	Typical
21	VERT5	N76	N72		240	PIPE_2.0	Beam	Pipe	A53 Gr.B	Typical
22	VERT4	N53	N47			PIPE_2.0	Beam	Pipe	A53 Gr.B	Typical
23	VERT3	N54A	N48			PIPE_2.0	Beam	Pipe	A53 Gr.B	Typical
24	VERT2	N55	N49			PIPE_2.0	Beam	Pipe	A53 Gr.B	Typical
25	VERT1	N56A	N50			PIPE_2.0	Beam	Pipe	A53 Gr.B	Typical
26	Tab5	N98	N77		90	3x0.5	Beam	RECT	A36 Gr.36	Typical
27	Tab4	N29	N72A		90	3x0.5	Beam	RECT	A36 Gr.36	Typical
28	Tab3	N58	N74A		90	3x0.5	Beam	RECT	A36 Gr.36	Typical
29	Tab2	N99	N78		90	3x0.5	Beam	RECT	A36 Gr.36	Typical
30	Tab1	N28	N71A		90	3x0.5	Beam	RECT	A36 Gr.36	Typical
31	SUPP2	N167	N165A		180	L5X5X5	Beam	Single Angle	A36 Gr.36	Typical
32	SUPP1	N166	N164		270	L5X5X5	Beam	Single Angle	A36 Gr.36	Typical
33	SO3	N16	N12		360	HSS4X4X4	Beam	SquareTube	A500 Gr.B R...	Typical
34	SO2	N147	N145		360	HSS4X4X4	Beam	SquareTube	A500 Gr.B R...	Typical
35	SO1	N134	N132A		360	HSS4X4X4	Beam	SquareTube	A500 Gr.B R...	Typical
36	SK6	N209	N214		39.859	L2.5x2.5x3	Beam	Single Angle	A36 Gr.36	Typical
37	SK5	N211	N215		116.69	L2.5x2.5x3	Beam	Single Angle	A36 Gr.36	Typical
38	SK4	N219	N224		123.31	L2.5x2.5x3	Beam	Single Angle	A36 Gr.36	Typical
39	SK3	N221	N225		230.141	L2.5x2.5x3	Beam	Single Angle	A36 Gr.36	Typical
40	SK2	N199A	N204		210	L2.5x2.5x3	Beam	Single Angle	A36 Gr.36	Typical
41	SK1	N201	N205		60	L2.5x2.5x3	Beam	Single Angle	A36 Gr.36	Typical
42	RAIL3	N58	N59A		270	L2.5x2.5x4	Beam	Single Angle	A36 Gr.36	Typical
43	RAIL2	N98	N99		270	L2.5x2.5x4	Beam	Single Angle	A36 Gr.36	Typical
44	RAIL1	N28	N29		90	L2.5x2.5x4	Beam	Single Angle	A36 Gr.36	Typical
45	PLATE3	N15	N10		360	8x0.5	Beam	BAR	A36 Gr.36	Typical
46	PLATE2	N146	N144		360	8x0.5	Beam	BAR	A36 Gr.36	Typical
47	PLATE1	N133	N131A		360	8x0.5	Beam	BAR	A36 Gr.36	Typical
48	PIPE3	N101	N98A		240	PIPE_2.0	Beam	Pipe	A53 Gr.B	Typical
49	PIPE2	N87	N99B			PIPE_2.0	Beam	Pipe	A53 Gr.B	Typical
50	PIPE1	N96B	N100A		120	PIPE_2.0	Beam	Pipe	A53 Gr.B	Typical
51	NEW RAIL3	N179	N180		270	PIPE_2.0	Beam	Pipe	A53 Gr.B	Typical
52	NEW RAIL2	N190	N191		270	PIPE_2.0	Beam	Pipe	A53 Gr.B	Typical
53	NEW RAIL1	N168	N169		90	PIPE_2.0	Beam	Pipe	A53 Gr.B	Typical
54	MP GAMMA4	N201A	N203A		120	PIPE_2.0	Beam	Pipe	A53 Gr.B	Typical
55	MP GAMMA3	N211A	N213A		120	PIPE_2.0	Beam	Pipe	A53 Gr.B	Typical
56	MP GAMMA2	N206	N208		120	PIPE_2.0	Beam	Pipe	A53 Gr.B	Typical

Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate...	Section/Shape	Type	Design List	Material	Design ...
57	MP GAMMA1	N123	N125		120	PIPE_2.0	Beam	Pipe	A53 Gr.B	Typical
58	MP BETA4	N225B	N227A		240	PIPE_2.0	Beam	Pipe	A53 Gr.B	Typical
59	MP BETA3	N235	N237		240	PIPE_2.0	Beam	Pipe	A53 Gr.B	Typical
60	MP BETA2	N230B	N232A		240	PIPE_2.0	Beam	Pipe	A53 Gr.B	Typical
61	MP BETA1	N138A	N140A		240	PIPE_2.0	Beam	Pipe	A53 Gr.B	Typical
62	MP ALPHA4	N103	N105			PIPE_2.0	Beam	Pipe	A53 Gr.B	Typical
63	MP ALPHA3	N148	N150			PIPE_2.0	Beam	Pipe	A53 Gr.B	Typical
64	MP ALPHA2	N113	N115			PIPE_2.0	Beam	Pipe	A53 Gr.B	Typical
65	MP ALPHA1	N108	N110			PIPE_2.0	Beam	Pipe	A53 Gr.B	Typical
66	MID RAIL3	N56	N57		360	L2.5x2.5x4	Beam	Single Angle	A36 Gr.36	Typical
67	MID RAIL2	N96A	N97		360	L2.5x2.5x4	Beam	Single Angle	A36 Gr.36	Typical
68	MID RAIL1	N22A	N23		180	L2.5x2.5x4	Beam	Single Angle	A36 Gr.36	Typical
69	M156	N233B	N235			RIGID	None	None	RIGID	Typical
70	M155A	N244	N243		360	RIGID	None	None	RIGID	Typical
71	M155	N231A	N230A		360	RIGID	None	None	RIGID	Typical
72	M154A	N230B	N228A		360	RIGID	None	None	RIGID	Typical
73	M154	N113	N111		360	RIGID	None	None	RIGID	Typical
74	M153A	N239	N238		360	RIGID	None	None	RIGID	Typical
75	M153	N232	N233		240	RIGID	None	None	RIGID	Typical
76	M152A	N241	N240		360	RIGID	None	None	RIGID	Typical
77	M152	N230	N231		240	RIGID	None	None	RIGID	Typical
78	M151A	N226A	N224B		360	RIGID	None	None	RIGID	Typical
79	M151	N228	N229		120	RIGID	None	None	RIGID	Typical
80	M150A	N225B	N223B		360	RIGID	None	None	RIGID	Typical
81	M150	N226	N227		120	RIGID	None	None	RIGID	Typical
82	M149A	N231B	N229A		360	RIGID	None	None	RIGID	Typical
83	M149	N224A	N225A			RIGID	None	None	RIGID	Typical
84	M148A	N236	N234		360	RIGID	None	None	RIGID	Typical
85	M148	N222A	N223A			RIGID	None	None	RIGID	Typical
86	M145	N224	N225		180	RIGID	None	None	RIGID	Typical
87	M144A	N209A	N211A		180	RIGID	None	None	RIGID	Typical
88	M144	N223	N222		360	RIGID	None	None	RIGID	Typical
89	M143A	N220A	N219A		180	RIGID	None	None	RIGID	Typical
90	M143	N221	N220		240	RIGID	None	None	RIGID	Typical
91	M142A	N206	N204A		180	RIGID	None	None	RIGID	Typical
92	M142	N219	N198		240	RIGID	None	None	RIGID	Typical
93	M141	N215A	N214A		180	RIGID	None	None	RIGID	Typical
94	M140	N217	N216		180	RIGID	None	None	RIGID	Typical
95	M139A	N202A	N200A		180	RIGID	None	None	RIGID	Typical
96	M139	N214	N215		180	RIGID	None	None	RIGID	Typical
97	M138A	N201A	N199		180	RIGID	None	None	RIGID	Typical
98	M138	N213	N212		180	RIGID	None	None	RIGID	Typical
99	M137A	N207	N205A		180	RIGID	None	None	RIGID	Typical
100	M137	N211	N210		120	RIGID	None	None	RIGID	Typical
101	M136A	N212A	N210A		180	RIGID	None	None	RIGID	Typical
102	M136	N209	N187		120	RIGID	None	None	RIGID	Typical
103	M133	N204	N205		360	RIGID	None	None	RIGID	Typical
104	M132A	N146A	N148			RIGID	None	None	RIGID	Typical
105	M132	N203	N202		360	RIGID	None	None	RIGID	Typical
106	M131	N201	N200			RIGID	None	None	RIGID	Typical
107	M130	N199A	N176			RIGID	None	None	RIGID	Typical
108	M128	N195	N194		360	RIGID	None	None	RIGID	Typical
109	M123	N184	N183		180	RIGID	None	None	RIGID	Typical
110	M119	N171	N170		360	RIGID	None	None	RIGID	Typical
111	M118	N173	N172		360	RIGID	None	None	RIGID	Typical
112	M117	N175	N174		360	RIGID	None	None	RIGID	Typical
113	M103	N149	N147A		360	RIGID	None	None	RIGID	Typical

Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate...	Section/Shape	Type	Design List	Material	Design ...
114	M98	N138A	N136		360	RIGID	None	None	RIGID	Typical
115	M97	N139A	N137		360	RIGID	None	None	RIGID	Typical
116	M89	N123	N121		180	RIGID	None	None	RIGID	Typical
117	M88	N124	N122		180	RIGID	None	None	RIGID	Typical
118	M82	N114	N112		360	RIGID	None	None	RIGID	Typical
119	M80	N108	N106		360	RIGID	None	None	RIGID	Typical
120	M79	N109	N107		360	RIGID	None	None	RIGID	Typical
121	M77	N103	N101A		360	RIGID	None	None	RIGID	Typical
122	M76	N104	N102		360	RIGID	None	None	RIGID	Typical
123	M70	N101	N100		360	RIGID	None	None	RIGID	Typical
124	M69	N99A	N101		180	RIGID	None	None	RIGID	Typical
125	M66	N96B	N95A		180	RIGID	None	None	RIGID	Typical
126	M65	N94A	N96B		180	RIGID	None	None	RIGID	Typical
127	M62	N95	N93A		360	RIGID	None	None	RIGID	Typical
128	M61	N92	N95		180	RIGID	None	None	RIGID	Typical
129	M60	N92A	N89		180	RIGID	None	None	RIGID	Typical
130	M59	N88	N92A		180	RIGID	None	None	RIGID	Typical
131	M52	N87	N86		360	RIGID	None	None	RIGID	Typical
132	M51	N85B	N87		360	RIGID	None	None	RIGID	Typical
133	M50	N85A	N84		360	RIGID	None	None	RIGID	Typical
134	M49	N83	N85A		360	RIGID	None	None	RIGID	Typical
135	M48	N85	N72A		360	RIGID	None	None	RIGID	Typical
136	M47	N74A	N85		360	RIGID	None	None	RIGID	Typical
137	M46	N81	N78		360	RIGID	None	None	RIGID	Typical
138	M45	N71A	N81		360	RIGID	None	None	RIGID	Typical
139	M44	N77A	N75A		360	RIGID	None	None	RIGID	Typical
140	M43	N77	N77A		360	RIGID	None	None	RIGID	Typical
141	FACE3	N53A	N54		90	C5X6.7	Beam	Channel	A36 Gr.36	Typical
142	FACE2	N93	N94		90	C5X6.7	Beam	Channel	A36 Gr.36	Typical
143	FACE1	N1	N2		270	C5X6.7	Beam	Channel	A36 Gr.36	Typical
144	CH	N165	N163		270	C5X6.7	Beam	Channel	A36 Gr.36	Typical
145	BRACE3	N227	N225A		90	PIPE_2.0	Beam	Pipe	A53 Gr.B	Typical
146	BRACE2	N231	N229		270	PIPE_2.0	Beam	Pipe	A53 Gr.B	Typical
147	BRACE1	N223A	N233		90	PIPE_2.0	Beam	Pipe	A53 Gr.B	Typical
148	50	N151	N154			RIGID	None	None	RIGID	Typical
149	49	N152	N144			RIGID	None	None	RIGID	Typical
150	48	N153	N146			RIGID	None	None	RIGID	Typical
151	45	N138	N141			RIGID	None	None	RIGID	Typical
152	44	N139	N131A			RIGID	None	None	RIGID	Typical
153	43	N140	N133			RIGID	None	None	RIGID	Typical
154	15	N96	N61			RIGID	None	None	RIGID	Typical
155	14	N59	N10			RIGID	None	None	RIGID	Typical
156	13	N60	N15			RIGID	None	None	RIGID	Typical

Member Advanced Data

	Label	I Release	J Release	I Offset[in]	J Offset[in]	T/C Only	Physical	Defl Rat...	Analysis ...	Inactive	Seismic...
1	tab18						Yes				None
2	tab17						Yes				None
3	tab16						Yes				None
4	tab15						Yes				None
5	tab14						Yes				None
6	tab13						Yes				None
7	tab12						Yes				None
8	tab11						Yes				None
9	tab10						Yes				None

Member Advanced Data (Continued)

	Label	I Release	J Release	I Offset[in]	J Offset[in]	T/C Only	Physical	Defl Rat...	Analysis ...	Inactive	Seismic...
10	tab9						Yes				None
11	tab8						Yes				None
12	tab7						Yes				None
13	tab6						Yes				None
14	VERT12						Yes				None
15	VERT11						Yes				None
16	VERT10						Yes				None
17	VERT9						Yes				None
18	VERT8						Yes				None
19	VERT7						Yes				None
20	VERT6						Yes				None
21	VERT5						Yes				None
22	VERT4						Yes				None
23	VERT3						Yes				None
24	VERT2						Yes				None
25	VERT1						Yes				None
26	Tab5						Yes				None
27	Tab4						Yes				None
28	Tab3						Yes				None
29	Tab2						Yes				None
30	Tab1						Yes				None
31	SUPP2	BenPIN	BenPIN				Yes	Default			None
32	SUPP1	BenPIN	BenPIN				Yes	Default			None
33	SO3						Yes				None
34	SO2						Yes				None
35	SO1						Yes				None
36	SK6	OOOOOX	OOOOOX				Yes	Default			None
37	SK5	OOOOOX	OOOOOX				Yes	Default			None
38	SK4	OOOOOX	OOOOOX				Yes	Default			None
39	SK3	OOOOOX	OOOOOX				Yes	Default			None
40	SK2	OOOOOX	OOOOOX				Yes	Default			None
41	SK1	OOOOOX	OOOOOX				Yes	Default			None
42	RAIL3						Yes				None
43	RAIL2						Yes				None
44	RAIL1						Yes				None
45	PLATE3						Yes				None
46	PLATE2						Yes				None
47	PLATE1						Yes				None
48	PIPE3						Yes				None
49	PIPE2						Yes				None
50	PIPE1						Yes				None
51	NEW RAIL3						Yes				None
52	NEW RAIL2						Yes				None
53	NEW RAIL1						Yes	Default			None
54	MP GAMM...						Yes				None
55	MP GAMM...						Yes				None
56	MP GAMM...						Yes				None
57	MP GAMM...						Yes				None
58	MP BETA4						Yes				None
59	MP BETA3						Yes				None
60	MP BETA2						Yes				None
61	MP BETA1						Yes				None
62	MP ALPHA4						Yes				None
63	MP ALPHA3						Yes				None
64	MP ALPHA2						Yes				None
65	MP ALPHA1						Yes				None
66	MID RAIL3						Yes				None

Member Advanced Data (Continued)

	Label	I Release	J Release	I Offset[in]	J Offset[in]	T/C Only	Physical	Defl Rat...	Analysis ...	Inactive	Seismic...
67	MID RAIL2						Yes				None
68	MID RAIL1						Yes				None
69	M156						Yes	** NA **			None
70	M155A						Yes	** NA **			None
71	M155						Yes	** NA **			None
72	M154A	OOOXOO					Yes	** NA **			None
73	M154	OOOXOO					Yes	** NA **			None
74	M153A						Yes	** NA **			None
75	M153						Yes	** NA **			None
76	M152A						Yes	** NA **			None
77	M152						Yes	** NA **			None
78	M151A	OOOXOO					Yes	** NA **			None
79	M151						Yes	** NA **			None
80	M150A	OOOXOO					Yes	** NA **			None
81	M150						Yes	** NA **			None
82	M149A	OOOXOO					Yes	** NA **			None
83	M149						Yes	** NA **			None
84	M148A	OOOXOO					Yes	** NA **			None
85	M148						Yes	** NA **			None
86	M145						Yes	** NA **			None
87	M144A						Yes	** NA **			None
88	M144						Yes	** NA **			None
89	M143A						Yes	** NA **			None
90	M143						Yes	** NA **			None
91	M142A	OOOXOO					Yes	** NA **			None
92	M142						Yes	** NA **			None
93	M141						Yes	** NA **			None
94	M140						Yes	** NA **			None
95	M139A	OOOXOO					Yes	** NA **			None
96	M139						Yes	** NA **			None
97	M138A	OOOXOO					Yes	** NA **			None
98	M138						Yes	** NA **			None
99	M137A	OOOXOO					Yes	** NA **			None
100	M137						Yes	** NA **			None
101	M136A	OOOXOO					Yes	** NA **			None
102	M136						Yes	** NA **			None
103	M133						Yes	** NA **			None
104	M132A						Yes	** NA **			None
105	M132						Yes	** NA **			None
106	M131						Yes	** NA **			None
107	M130						Yes	** NA **			None
108	M128						Yes	** NA **			None
109	M123						Yes	** NA **			None
110	M119						Yes	** NA **			None
111	M118						Yes	** NA **			None
112	M117						Yes	** NA **			None
113	M103	OOOXOO					Yes	** NA **			None
114	M98	OOOXOO					Yes	** NA **			None
115	M97	OOOXOO					Yes	** NA **			None
116	M89	OOOXOO					Yes	** NA **			None
117	M88	OOOXOO					Yes	** NA **			None
118	M82	OOOXOO					Yes	** NA **			None
119	M80	OOOXOO					Yes	** NA **			None
120	M79	OOOXOO					Yes	** NA **			None
121	M77	OOOXOO					Yes	** NA **			None
122	M76	OOOXOO					Yes	** NA **			None
123	M70						Yes	** NA **			None

Member Advanced Data (Continued)

	Label	I Release	J Release	I Offset[in]	J Offset[in]	T/C Only	Physical	Defl Rat...	Analysis ...	Inactive	Seismic...
124	M69						Yes	** NA **			None
125	M66						Yes	** NA **			None
126	M65						Yes	** NA **			None
127	M62						Yes	** NA **			None
128	M61						Yes	** NA **			None
129	M60						Yes	** NA **			None
130	M59						Yes	** NA **			None
131	M52						Yes	** NA **			None
132	M51						Yes	** NA **			None
133	M50						Yes	** NA **			None
134	M49						Yes	** NA **			None
135	M48						Yes	** NA **			None
136	M47						Yes	** NA **			None
137	M46						Yes	** NA **			None
138	M45						Yes	** NA **			None
139	M44						Yes	** NA **			None
140	M43						Yes	** NA **			None
141	FACE3						Yes				None
142	FACE2						Yes				None
143	FACE1						Yes				None
144	CH	BenPIN	BenPIN				Yes	Default			None
145	BRACE3	OOOOOX	OOOOOX				Yes	Default			None
146	BRACE2	OOOOOX	OOOOOX				Yes	Default			None
147	BRACE1	OOOOOX	OOOOOX				Yes	Default			None
148	50						Yes	** NA **			None
149	49						Yes	** NA **			None
150	48						Yes	** NA **			None
151	45						Yes	** NA **			None
152	44						Yes	** NA **			None
153	43						Yes	** NA **			None
154	15						Yes	** NA **			None
155	14						Yes	** NA **			None
156	13						Yes	** NA **			None

Hot Rolled Steel Design Parameters

	Label	Shape	Length[ft]	Lbyy[ft]	Lbzz[ft]	Lcomp top[ft]	Lcomp bot[ft]	L-torq...	Kyy	Kzz	Cb	Functi...
1	tab18	3x0.5	.249			Lbyy						Lateral
2	tab17	3x0.5	.25			Lbyy						Lateral
3	tab16	3x0.5	.25			Lbyy						Lateral
4	tab15	3x0.5	.25			Lbyy						Lateral
5	tab14	3x0.5	.25			Lbyy						Lateral
6	tab13	3x0.5	.25			Lbyy						Lateral
7	tab12	3x0.5	.249			Lbyy						Lateral
8	tab11	3x0.5	.25			Lbyy						Lateral
9	tab10	3x0.5	.25			Lbyy						Lateral
10	tab9	3x0.5	.25			Lbyy						Lateral
11	tab8	3x0.5	.25			Lbyy						Lateral
12	tab7	3x0.5	.25			Lbyy						Lateral
13	tab6	3x0.5	.25			Lbyy						Lateral
14	VERT12	PIPE_2.0	2.84			Lbyy						Lateral
15	VERT11	PIPE_2.0	2.84			Lbyy						Lateral
16	VERT10	PIPE_2.0	2.84			Lbyy						Lateral
17	VERT9	PIPE_2.0	2.84			Lbyy						Lateral
18	VERT8	PIPE_2.0	2.84			Lbyy						Lateral
19	VERT7	PIPE_2.0	2.84			Lbyy						Lateral

Hot Rolled Steel Design Parameters (Continued)

	Label	Shape	Length[ft]	Lbyy[ft]	Lbzz[ft]	Lcomp top[ft]	Lcomp bot[ft]	L-torq...	Kyy	Kzz	Cb	Functi...
20	VERT6	PIPE_2.0	2.84			Lbyy						Lateral
21	VERT5	PIPE_2.0	2.84			Lbyy						Lateral
22	VERT4	PIPE_2.0	2.84			Lbyy						Lateral
23	VERT3	PIPE_2.0	2.84			Lbyy						Lateral
24	VERT2	PIPE_2.0	2.84			Lbyy						Lateral
25	VERT1	PIPE_2.0	2.84			Lbyy						Lateral
26	Tab5	3x0.5	.25			Lbyy						Lateral
27	Tab4	3x0.5	.25			Lbyy						Lateral
28	Tab3	3x0.5	.25			Lbyy						Lateral
29	Tab2	3x0.5	.25			Lbyy						Lateral
30	Tab1	3x0.5	.25			Lbyy						Lateral
31	SUPP2	L5X5X5	6.441			Lbyy						Lateral
32	SUPP1	L5X5X5	6.441			Lbyy						Lateral
33	SO3	HSS4X4X4	6.812			Lbyy						Lateral
34	SO2	HSS4X4X4	6.812			Lbyy						Lateral
35	SO1	HSS4X4X4	6.812			Lbyy						Lateral
36	SK6	L2.5x2.5x3	4.535			Lbyy						Lateral
37	SK5	L2.5x2.5x3	4.535			Lbyy						Lateral
38	SK4	L2.5x2.5x3	4.535			Lbyy						Lateral
39	SK3	L2.5x2.5x3	4.535			Lbyy						Lateral
40	SK2	L2.5x2.5x3	4.535			Lbyy						Lateral
41	SK1	L2.5x2.5x3	4.535			Lbyy						Lateral
42	RAIL3	L2.5x2.5x4	13.5			Lbyy						Lateral
43	RAIL2	L2.5x2.5x4	13.5			Lbyy						Lateral
44	RAIL1	L2.5x2.5x4	13.5			Lbyy						Lateral
45	PLATE3	8x0.5	1.911			Lbyy						Lateral
46	PLATE2	8x0.5	1.911			Lbyy						Lateral
47	PLATE1	8x0.5	1.911			Lbyy						Lateral
48	PIPE3	PIPE_2.0	4.078			Lbyy						Lateral
49	PIPE2	PIPE_2.0	4.078			Lbyy						Lateral
50	PIPE1	PIPE_2.0	4.078			Lbyy						Lateral
51	NEW RAIL3	PIPE_2.0	13.5			Lbyy						Lateral
52	NEW RAIL2	PIPE_2.0	13.5			Lbyy						Lateral
53	NEW RAIL1	PIPE_2.0	13.5			Lbyy						Lateral
54	MP GAMMA4	PIPE_2.0	10			Lbyy						Lateral
55	MP GAMMA3	PIPE_2.0	10			Lbyy						Lateral
56	MP GAMMA2	PIPE_2.0	8			Lbyy						Lateral
57	MP GAMMA1	PIPE_2.0	8			Lbyy						Lateral
58	MP BETA4	PIPE_2.0	10			Lbyy						Lateral
59	MP BETA3	PIPE_2.0	10			Lbyy						Lateral
60	MP BETA2	PIPE_2.0	8			Lbyy						Lateral
61	MP BETA1	PIPE_2.0	8			Lbyy						Lateral
62	MP ALPHA4	PIPE_2.0	10			Lbyy						Lateral
63	MP ALPHA3	PIPE_2.0	10			Lbyy						Lateral
64	MP ALPHA2	PIPE_2.0	8			Lbyy						Lateral
65	MP ALPHA1	PIPE_2.0	8			Lbyy						Lateral
66	MID RAIL3	L2.5x2.5x4	13.5			Lbyy						Lateral
67	MID RAIL2	L2.5x2.5x4	13.5			Lbyy						Lateral
68	MID RAIL1	L2.5x2.5x4	13.5			Lbyy						Lateral
69	FACE3	C5X6.7	13.5			Lbyy						Lateral
70	FACE2	C5X6.7	13.5			Lbyy						Lateral
71	FACE1	C5X6.7	13.5			Lbyy						Lateral
72	CH	C5X6.7	7.437			Lbyy						Lateral
73	BRACE3	PIPE_2.0	3.187			Lbyy						Lateral
74	BRACE2	PIPE_2.0	3.187			Lbyy						Lateral
75	BRACE1	PIPE_2.0	3.187			Lbyy						Lateral

Hot Rolled Steel Properties

	Label	E [ksi]	G [ksi]	Nu	Therm (\1E..Density[k/ft...		Yield[ksi]	Ry	Fu[ksi]	Rt
1	A992	29000	11154	.3	.65	.49	50	1.1	65	1.1
2	A36 Gr.36	29000	11154	.3	.65	.49	36	1.5	58	1.2
3	A572 Gr.50	29000	11154	.3	.65	.49	50	1.1	65	1.1
4	A500 Gr.B RND	29000	11154	.3	.65	.527	42	1.4	58	1.3
5	A500 Gr.B Rect	29000	11154	.3	.65	.527	46	1.4	58	1.3
6	A53 Gr.B	29000	11154	.3	.65	.49	35	1.6	60	1.2
7	A1085	29000	11154	.3	.65	.49	50	1.4	65	1.3

Member Point Loads (BLC 1 : Live Load)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	FACE1	Z	-.5	0

Member Point Loads (BLC 2 : Wind Load (0))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA4	Y	-.26	6.583
2	MP ALPHA4	Y	-.26	2.417
3	MP BETA4	Y	-.138	6.583
4	MP BETA4	Y	-.138	2.417
5	MP GAMMA4	Y	-.138	6.583
6	MP GAMMA4	Y	-.138	2.417
7	MP ALPHA2	Y	-.296	6.583
8	MP ALPHA2	Y	-.296	2.417
9	MP BETA2	Y	-.157	6.583
10	MP BETA2	Y	-.157	2.417
11	MP GAMMA2	Y	-.157	6.583
12	MP GAMMA2	Y	-.157	2.417
13	MP ALPHA3	Y	-.091	7.25
14	MP ALPHA3	Y	-.091	5.75
15	MP BETA3	Y	-.056	7.25
16	MP BETA3	Y	-.056	5.75
17	MP GAMMA3	Y	-.056	7.25
18	MP GAMMA3	Y	-.056	5.75
19	MP ALPHA3	Y	-.087	3.25
20	MP ALPHA3	Y	-.087	1.75
21	MP BETA3	Y	-.057	3.25
22	MP BETA3	Y	-.057	1.75
23	MP GAMMA3	Y	-.057	3.25
24	MP GAMMA3	Y	-.057	1.75
25	MP ALPHA4	Y	-.086	4.5
26	MP BETA4	Y	-.068	4.5
27	MP GAMMA4	Y	-.068	4.5
28	MP ALPHA1	Y	-.08	4.5
29	MP BETA1	Y	-.055	4.5
30	MP GAMMA1	Y	-.055	4.5
31	MP ALPHA1	Y	-.071	4.5
32	MP BETA1	Y	-.062	4.5
33	MP GAMMA1	Y	-.062	4.5
34	MP ALPHA2	Y	-.037	7
35	MP ALPHA3	Y	-.037	7
36	MP BETA3	Y	-.05	4.5

Member Point Loads (BLC 3 : Dead Load)

Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]

Member Point Loads (BLC 3 : Dead Load) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA4	Z	-.045	6.583
2	MP ALPHA4	Z	-.045	2.417
3	MP BETA4	Z	-.045	6.583
4	MP BETA4	Z	-.045	2.417
5	MP GAMMA4	Z	-.045	6.583
6	MP GAMMA4	Z	-.045	2.417
7	MP ALPHA2	Z	-.032	6.583
8	MP ALPHA2	Z	-.032	2.417
9	MP BETA2	Z	-.032	6.583
10	MP BETA2	Z	-.032	2.417
11	MP GAMMA2	Z	-.032	6.583
12	MP GAMMA2	Z	-.032	2.417
13	MP ALPHA3	Z	-.022	7.25
14	MP ALPHA3	Z	-.022	5.75
15	MP BETA3	Z	-.022	7.25
16	MP BETA3	Z	-.022	5.75
17	MP GAMMA3	Z	-.022	7.25
18	MP GAMMA3	Z	-.022	5.75
19	MP ALPHA3	Z	-.041	3.25
20	MP ALPHA3	Z	-.041	1.75
21	MP BETA3	Z	-.041	3.25
22	MP BETA3	Z	-.041	1.75
23	MP GAMMA3	Z	-.041	3.25
24	MP GAMMA3	Z	-.041	1.75
25	MP ALPHA4	Z	-.071	4.5
26	MP BETA4	Z	-.071	4.5
27	MP GAMMA4	Z	-.071	4.5
28	MP ALPHA1	Z	-.06	4.5
29	MP BETA1	Z	-.06	4.5
30	MP GAMMA1	Z	-.06	4.5
31	MP ALPHA1	Z	-.072	4.5
32	MP BETA1	Z	-.072	4.5
33	MP GAMMA1	Z	-.072	4.5
34	MP ALPHA2	Z	-.019	7
35	MP ALPHA3	Z	-.019	7
36	MP BETA3	Z	-.026	4.5

Member Point Loads (BLC 4 : Wind Load (30))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA4	Y	-.19	6.583
2	MP ALPHA4	Y	-.19	2.417
3	MP ALPHA4	X	-.11	6.583
4	MP ALPHA4	X	-.11	2.417
5	MP BETA4	Y	-.085	6.583
6	MP BETA4	Y	-.085	2.417
7	MP BETA4	X	-.049	6.583
8	MP BETA4	X	-.049	2.417
9	MP GAMMA4	Y	-.19	6.583
10	MP GAMMA4	Y	-.19	2.417
11	MP GAMMA4	X	-.11	6.583
12	MP GAMMA4	X	-.11	2.417
13	MP ALPHA2	Y	-.216	6.583
14	MP ALPHA2	Y	-.216	2.417
15	MP ALPHA2	X	-.125	6.583
16	MP ALPHA2	X	-.125	2.417
17	MP BETA2	Y	-.095	6.583

Member Point Loads (BLC 4 : Wind Load (30)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
18	MP BETA2	Y	-.095	2.417
19	MP BETA2	X	-.055	6.583
20	MP BETA2	X	-.055	2.417
21	MP GAMMA2	Y	-.216	6.583
22	MP GAMMA2	Y	-.216	2.417
23	MP GAMMA2	X	-.125	6.583
24	MP GAMMA2	X	-.125	2.417
25	MP ALPHA3	Y	-.069	7.25
26	MP ALPHA3	Y	-.069	5.75
27	MP ALPHA3	X	-.04	7.25
28	MP ALPHA3	X	-.04	5.75
29	MP BETA3	Y	-.038	7.25
30	MP BETA3	Y	-.038	5.75
31	MP BETA3	X	-.022	7.25
32	MP BETA3	X	-.022	5.75
33	MP GAMMA3	Y	-.069	7.25
34	MP GAMMA3	Y	-.069	5.75
35	MP GAMMA3	X	-.04	7.25
36	MP GAMMA3	X	-.04	5.75
37	MP ALPHA3	Y	-.067	3.25
38	MP ALPHA3	Y	-.067	1.75
39	MP ALPHA3	X	-.039	3.25
40	MP ALPHA3	X	-.039	1.75
41	MP BETA3	Y	-.04	3.25
42	MP BETA3	Y	-.04	1.75
43	MP BETA3	X	-.023	3.25
44	MP BETA3	X	-.023	1.75
45	MP GAMMA3	Y	-.067	3.25
46	MP GAMMA3	Y	-.067	1.75
47	MP GAMMA3	X	-.039	3.25
48	MP GAMMA3	X	-.039	1.75
49	MP ALPHA4	Y	-.069	4.5
50	MP ALPHA4	X	-.04	4.5
51	MP BETA4	Y	-.053	4.5
52	MP BETA4	X	-.031	4.5
53	MP GAMMA4	Y	-.069	4.5
54	MP GAMMA4	X	-.04	4.5
55	MP ALPHA1	Y	-.062	4.5
56	MP ALPHA1	X	-.036	4.5
57	MP BETA1	Y	-.04	4.5
58	MP BETA1	X	-.023	4.5
59	MP GAMMA1	Y	-.062	4.5
60	MP GAMMA1	X	-.036	4.5
61	MP ALPHA1	Y	-.059	4.5
62	MP ALPHA1	X	-.034	4.5
63	MP BETA1	Y	-.051	4.5
64	MP BETA1	X	-.03	4.5
65	MP GAMMA1	Y	-.059	4.5
66	MP GAMMA1	X	-.034	4.5
67	MP ALPHA2	Y	-.032	7
68	MP ALPHA2	X	-.019	7
69	MP ALPHA3	Y	-.032	7
70	MP ALPHA3	X	-.019	7
71	MP BETA3	Y	-.043	4.5
72	MP BETA3	X	-.025	4.5

Member Point Loads (BLC 5 : Wind Load (60))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA4	Y	-.069	6.583
2	MP ALPHA4	Y	-.069	2.417
3	MP ALPHA4	X	-.12	6.583
4	MP ALPHA4	X	-.12	2.417
5	MP BETA4	Y	-.069	6.583
6	MP BETA4	Y	-.069	2.417
7	MP BETA4	X	-.12	6.583
8	MP BETA4	X	-.12	2.417
9	MP GAMMA4	Y	-.13	6.583
10	MP GAMMA4	Y	-.13	2.417
11	MP GAMMA4	X	-.225	6.583
12	MP GAMMA4	X	-.225	2.417
13	MP ALPHA2	Y	-.078	6.583
14	MP ALPHA2	Y	-.078	2.417
15	MP ALPHA2	X	-.136	6.583
16	MP ALPHA2	X	-.136	2.417
17	MP BETA2	Y	-.078	6.583
18	MP BETA2	Y	-.078	2.417
19	MP BETA2	X	-.136	6.583
20	MP BETA2	X	-.136	2.417
21	MP GAMMA2	Y	-.148	6.583
22	MP GAMMA2	Y	-.148	2.417
23	MP GAMMA2	X	-.256	6.583
24	MP GAMMA2	X	-.256	2.417
25	MP ALPHA3	Y	-.028	7.25
26	MP ALPHA3	Y	-.028	5.75
27	MP ALPHA3	X	-.048	7.25
28	MP ALPHA3	X	-.048	5.75
29	MP BETA3	Y	-.028	7.25
30	MP BETA3	Y	-.028	5.75
31	MP BETA3	X	-.048	7.25
32	MP BETA3	X	-.048	5.75
33	MP GAMMA3	Y	-.046	7.25
34	MP GAMMA3	Y	-.046	5.75
35	MP GAMMA3	X	-.079	7.25
36	MP GAMMA3	X	-.079	5.75
37	MP ALPHA3	Y	-.028	3.25
38	MP ALPHA3	Y	-.028	1.75
39	MP ALPHA3	X	-.049	3.25
40	MP ALPHA3	X	-.049	1.75
41	MP BETA3	Y	-.028	3.25
42	MP BETA3	Y	-.028	1.75
43	MP BETA3	X	-.049	3.25
44	MP BETA3	X	-.049	1.75
45	MP GAMMA3	Y	-.044	3.25
46	MP GAMMA3	Y	-.044	1.75
47	MP GAMMA3	X	-.076	3.25
48	MP GAMMA3	X	-.076	1.75
49	MP ALPHA4	Y	-.034	4.5
50	MP ALPHA4	X	-.058	4.5
51	MP BETA4	Y	-.034	4.5
52	MP BETA4	X	-.058	4.5
53	MP GAMMA4	Y	-.043	4.5
54	MP GAMMA4	X	-.074	4.5
55	MP ALPHA1	Y	-.027	4.5
56	MP ALPHA1	X	-.047	4.5
57	MP BETA1	Y	-.027	4.5

Member Point Loads (BLC 5 : Wind Load (60)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
58	MP BETA1	X	-.047	4.5
59	MP GAMMA1	Y	-.04	4.5
60	MP GAMMA1	X	-.07	4.5
61	MP ALPHA1	Y	-.031	4.5
62	MP ALPHA1	X	-.054	4.5
63	MP BETA1	Y	-.031	4.5
64	MP BETA1	X	-.054	4.5
65	MP GAMMA1	Y	-.036	4.5
66	MP GAMMA1	X	-.062	4.5
67	MP ALPHA2	Y	-.019	7
68	MP ALPHA2	X	-.032	7
69	MP ALPHA3	Y	-.019	7
70	MP ALPHA3	X	-.032	7
71	MP BETA3	Y	-.025	4.5
72	MP BETA3	X	-.043	4.5

Member Point Loads (BLC 6 : Wind Load (90))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA4	X	-.098	6.583
2	MP ALPHA4	X	-.098	2.417
3	MP BETA4	X	-.22	6.583
4	MP BETA4	X	-.22	2.417
5	MP GAMMA4	X	-.22	6.583
6	MP GAMMA4	X	-.22	2.417
7	MP ALPHA2	X	-.11	6.583
8	MP ALPHA2	X	-.11	2.417
9	MP BETA2	X	-.25	6.583
10	MP BETA2	X	-.25	2.417
11	MP GAMMA2	X	-.25	6.583
12	MP GAMMA2	X	-.25	2.417
13	MP ALPHA3	X	-.044	7.25
14	MP ALPHA3	X	-.044	5.75
15	MP BETA3	X	-.079	7.25
16	MP BETA3	X	-.079	5.75
17	MP GAMMA3	X	-.079	7.25
18	MP GAMMA3	X	-.079	5.75
19	MP ALPHA3	X	-.047	3.25
20	MP ALPHA3	X	-.047	1.75
21	MP BETA3	X	-.077	3.25
22	MP BETA3	X	-.077	1.75
23	MP GAMMA3	X	-.077	3.25
24	MP GAMMA3	X	-.077	1.75
25	MP ALPHA4	X	-.061	4.5
26	MP BETA4	X	-.08	4.5
27	MP GAMMA4	X	-.08	4.5
28	MP ALPHA1	X	-.046	4.5
29	MP BETA1	X	-.072	4.5
30	MP GAMMA1	X	-.072	4.5
31	MP ALPHA1	X	-.059	4.5
32	MP BETA1	X	-.068	4.5
33	MP GAMMA1	X	-.068	4.5
34	MP ALPHA2	X	-.037	7
35	MP ALPHA3	X	-.037	7
36	MP BETA3	X	-.05	4.5

Member Point Loads (BLC 7 : Wind Load (120))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA4	Y	.069	6.583
2	MP ALPHA4	Y	.069	2.417
3	MP ALPHA4	X	-.12	6.583
4	MP ALPHA4	X	-.12	2.417
5	MP BETA4	Y	.13	6.583
6	MP BETA4	Y	.13	2.417
7	MP BETA4	X	-.225	6.583
8	MP BETA4	X	-.225	2.417
9	MP GAMMA4	Y	.069	6.583
10	MP GAMMA4	Y	.069	2.417
11	MP GAMMA4	X	-.12	6.583
12	MP GAMMA4	X	-.12	2.417
13	MP ALPHA2	Y	.078	6.583
14	MP ALPHA2	Y	.078	2.417
15	MP ALPHA2	X	-.136	6.583
16	MP ALPHA2	X	-.136	2.417
17	MP BETA2	Y	.148	6.583
18	MP BETA2	Y	.148	2.417
19	MP BETA2	X	-.256	6.583
20	MP BETA2	X	-.256	2.417
21	MP GAMMA2	Y	.078	6.583
22	MP GAMMA2	Y	.078	2.417
23	MP GAMMA2	X	-.136	6.583
24	MP GAMMA2	X	-.136	2.417
25	MP ALPHA3	Y	.028	7.25
26	MP ALPHA3	Y	.028	5.75
27	MP ALPHA3	X	-.048	7.25
28	MP ALPHA3	X	-.048	5.75
29	MP BETA3	Y	.046	7.25
30	MP BETA3	Y	.046	5.75
31	MP BETA3	X	-.079	7.25
32	MP BETA3	X	-.079	5.75
33	MP GAMMA3	Y	.028	7.25
34	MP GAMMA3	Y	.028	5.75
35	MP GAMMA3	X	-.048	7.25
36	MP GAMMA3	X	-.048	5.75
37	MP ALPHA3	Y	.028	3.25
38	MP ALPHA3	Y	.028	1.75
39	MP ALPHA3	X	-.049	3.25
40	MP ALPHA3	X	-.049	1.75
41	MP BETA3	Y	.044	3.25
42	MP BETA3	Y	.044	1.75
43	MP BETA3	X	-.076	3.25
44	MP BETA3	X	-.076	1.75
45	MP GAMMA3	Y	.028	3.25
46	MP GAMMA3	Y	.028	1.75
47	MP GAMMA3	X	-.049	3.25
48	MP GAMMA3	X	-.049	1.75
49	MP ALPHA4	Y	.034	4.5
50	MP ALPHA4	X	-.058	4.5
51	MP BETA4	Y	.043	4.5
52	MP BETA4	X	-.074	4.5
53	MP GAMMA4	Y	.034	4.5
54	MP GAMMA4	X	-.058	4.5
55	MP ALPHA1	Y	.027	4.5
56	MP ALPHA1	X	-.047	4.5
57	MP BETA1	Y	.04	4.5

Member Point Loads (BLC 7 : Wind Load (120)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
58	MP BETA1	X	-.07	4.5
59	MP GAMMA1	Y	.027	4.5
60	MP GAMMA1	X	-.047	4.5
61	MP ALPHA1	Y	.031	4.5
62	MP ALPHA1	X	-.054	4.5
63	MP BETA1	Y	.036	4.5
64	MP BETA1	X	-.062	4.5
65	MP GAMMA1	Y	.031	4.5
66	MP GAMMA1	X	-.054	4.5
67	MP ALPHA2	Y	.019	7
68	MP ALPHA2	X	-.032	7
69	MP ALPHA3	Y	.019	7
70	MP ALPHA3	X	-.032	7
71	MP BETA3	Y	.025	4.5
72	MP BETA3	X	-.043	4.5

Member Point Loads (BLC 8 : Wind Load (150))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA4	Y	.19	6.583
2	MP ALPHA4	Y	.19	2.417
3	MP ALPHA4	X	-.11	6.583
4	MP ALPHA4	X	-.11	2.417
5	MP BETA4	Y	.19	6.583
6	MP BETA4	Y	.19	2.417
7	MP BETA4	X	-.11	6.583
8	MP BETA4	X	-.11	2.417
9	MP GAMMA4	Y	.085	6.583
10	MP GAMMA4	Y	.085	2.417
11	MP GAMMA4	X	-.049	6.583
12	MP GAMMA4	X	-.049	2.417
13	MP ALPHA2	Y	.216	6.583
14	MP ALPHA2	Y	.216	2.417
15	MP ALPHA2	X	-.125	6.583
16	MP ALPHA2	X	-.125	2.417
17	MP BETA2	Y	.216	6.583
18	MP BETA2	Y	.216	2.417
19	MP BETA2	X	-.125	6.583
20	MP BETA2	X	-.125	2.417
21	MP GAMMA2	Y	.095	6.583
22	MP GAMMA2	Y	.095	2.417
23	MP GAMMA2	X	-.055	6.583
24	MP GAMMA2	X	-.055	2.417
25	MP ALPHA3	Y	.069	7.25
26	MP ALPHA3	Y	.069	5.75
27	MP ALPHA3	X	-.04	7.25
28	MP ALPHA3	X	-.04	5.75
29	MP BETA3	Y	.069	7.25
30	MP BETA3	Y	.069	5.75
31	MP BETA3	X	-.04	7.25
32	MP BETA3	X	-.04	5.75
33	MP GAMMA3	Y	.038	7.25
34	MP GAMMA3	Y	.038	5.75
35	MP GAMMA3	X	-.022	7.25
36	MP GAMMA3	X	-.022	5.75
37	MP ALPHA3	Y	.067	3.25
38	MP ALPHA3	Y	.067	1.75

Member Point Loads (BLC 8 : Wind Load (150)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
39	MP ALPHA3	X	-.039	3.25
40	MP ALPHA3	X	-.039	1.75
41	MP BETA3	Y	.067	3.25
42	MP BETA3	Y	.067	1.75
43	MP BETA3	X	-.039	3.25
44	MP BETA3	X	-.039	1.75
45	MP GAMMA3	Y	.04	3.25
46	MP GAMMA3	Y	.04	1.75
47	MP GAMMA3	X	-.023	3.25
48	MP GAMMA3	X	-.023	1.75
49	MP ALPHA4	Y	.069	4.5
50	MP ALPHA4	X	-.04	4.5
51	MP BETA4	Y	.069	4.5
52	MP BETA4	X	-.04	4.5
53	MP GAMMA4	Y	.053	4.5
54	MP GAMMA4	X	-.031	4.5
55	MP ALPHA1	Y	.062	4.5
56	MP ALPHA1	X	-.036	4.5
57	MP BETA1	Y	.062	4.5
58	MP BETA1	X	-.036	4.5
59	MP GAMMA1	Y	.04	4.5
60	MP GAMMA1	X	-.023	4.5
61	MP ALPHA1	Y	.059	4.5
62	MP ALPHA1	X	-.034	4.5
63	MP BETA1	Y	.059	4.5
64	MP BETA1	X	-.034	4.5
65	MP GAMMA1	Y	.051	4.5
66	MP GAMMA1	X	-.03	4.5
67	MP ALPHA2	Y	.032	7
68	MP ALPHA2	X	-.019	7
69	MP ALPHA3	Y	.032	7
70	MP ALPHA3	X	-.019	7
71	MP BETA3	Y	.043	4.5
72	MP BETA3	X	-.025	4.5

Member Point Loads (BLC 9 : Wind Load (180))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA4	Y	.26	6.583
2	MP ALPHA4	Y	.26	2.417
3	MP BETA4	Y	.138	6.583
4	MP BETA4	Y	.138	2.417
5	MP GAMMA4	Y	.138	6.583
6	MP GAMMA4	Y	.138	2.417
7	MP ALPHA2	Y	.296	6.583
8	MP ALPHA2	Y	.296	2.417
9	MP BETA2	Y	.157	6.583
10	MP BETA2	Y	.157	2.417
11	MP GAMMA2	Y	.157	6.583
12	MP GAMMA2	Y	.157	2.417
13	MP ALPHA3	Y	.091	7.25
14	MP ALPHA3	Y	.091	5.75
15	MP BETA3	Y	.056	7.25
16	MP BETA3	Y	.056	5.75
17	MP GAMMA3	Y	.056	7.25
18	MP GAMMA3	Y	.056	5.75
19	MP ALPHA3	Y	.087	3.25

Member Point Loads (BLC 9 : Wind Load (180)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
20	MP ALPHA3	Y	.087	1.75
21	MP BETA3	Y	.057	3.25
22	MP BETA3	Y	.057	1.75
23	MP GAMMA3	Y	.057	3.25
24	MP GAMMA3	Y	.057	1.75
25	MP ALPHA4	Y	.086	4.5
26	MP BETA4	Y	.068	4.5
27	MP GAMMA4	Y	.068	4.5
28	MP ALPHA1	Y	.08	4.5
29	MP BETA1	Y	.055	4.5
30	MP GAMMA1	Y	.055	4.5
31	MP ALPHA1	Y	.071	4.5
32	MP BETA1	Y	.062	4.5
33	MP GAMMA1	Y	.062	4.5
34	MP ALPHA2	Y	.037	7
35	MP ALPHA3	Y	.037	7
36	MP BETA3	Y	.05	4.5

Member Point Loads (BLC 10 : Wind Load (210))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA4	Y	.19	6.583
2	MP ALPHA4	Y	.19	2.417
3	MP ALPHA4	X	.11	6.583
4	MP ALPHA4	X	.11	2.417
5	MP BETA4	Y	.085	6.583
6	MP BETA4	Y	.085	2.417
7	MP BETA4	X	.049	6.583
8	MP BETA4	X	.049	2.417
9	MP GAMMA4	Y	.19	6.583
10	MP GAMMA4	Y	.19	2.417
11	MP GAMMA4	X	.11	6.583
12	MP GAMMA4	X	.11	2.417
13	MP ALPHA2	Y	.216	6.583
14	MP ALPHA2	Y	.216	2.417
15	MP ALPHA2	X	.125	6.583
16	MP ALPHA2	X	.125	2.417
17	MP BETA2	Y	.095	6.583
18	MP BETA2	Y	.095	2.417
19	MP BETA2	X	.055	6.583
20	MP BETA2	X	.055	2.417
21	MP GAMMA2	Y	.216	6.583
22	MP GAMMA2	Y	.216	2.417
23	MP GAMMA2	X	.125	6.583
24	MP GAMMA2	X	.125	2.417
25	MP ALPHA3	Y	.069	7.25
26	MP ALPHA3	Y	.069	5.75
27	MP ALPHA3	X	.04	7.25
28	MP ALPHA3	X	.04	5.75
29	MP BETA3	Y	.038	7.25
30	MP BETA3	Y	.038	5.75
31	MP BETA3	X	.022	7.25
32	MP BETA3	X	.022	5.75
33	MP GAMMA3	Y	.069	7.25
34	MP GAMMA3	Y	.069	5.75
35	MP GAMMA3	X	.04	7.25
36	MP GAMMA3	X	.04	5.75

Member Point Loads (BLC 10 : Wind Load (210)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
37	MP ALPHA3	Y	.067	3.25
38	MP ALPHA3	Y	.067	1.75
39	MP ALPHA3	X	.039	3.25
40	MP ALPHA3	X	.039	1.75
41	MP BETA3	Y	.04	3.25
42	MP BETA3	Y	.04	1.75
43	MP BETA3	X	.023	3.25
44	MP BETA3	X	.023	1.75
45	MP GAMMA3	Y	.067	3.25
46	MP GAMMA3	Y	.067	1.75
47	MP GAMMA3	X	.039	3.25
48	MP GAMMA3	X	.039	1.75
49	MP ALPHA4	Y	.069	4.5
50	MP ALPHA4	X	.04	4.5
51	MP BETA4	Y	.053	4.5
52	MP BETA4	X	.031	4.5
53	MP GAMMA4	Y	.069	4.5
54	MP GAMMA4	X	.04	4.5
55	MP ALPHA1	Y	.062	4.5
56	MP ALPHA1	X	.036	4.5
57	MP BETA1	Y	.04	4.5
58	MP BETA1	X	.023	4.5
59	MP GAMMA1	Y	.062	4.5
60	MP GAMMA1	X	.036	4.5
61	MP ALPHA1	Y	.059	4.5
62	MP ALPHA1	X	.034	4.5
63	MP BETA1	Y	.051	4.5
64	MP BETA1	X	.03	4.5
65	MP GAMMA1	Y	.059	4.5
66	MP GAMMA1	X	.034	4.5
67	MP ALPHA2	Y	.032	7
68	MP ALPHA2	X	.019	7
69	MP ALPHA3	Y	.032	7
70	MP ALPHA3	X	.019	7
71	MP BETA3	Y	.043	4.5
72	MP BETA3	X	.025	4.5

Member Point Loads (BLC 11 : Wind Load (240))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA4	Y	.069	6.583
2	MP ALPHA4	Y	.069	2.417
3	MP ALPHA4	X	.12	6.583
4	MP ALPHA4	X	.12	2.417
5	MP BETA4	Y	.069	6.583
6	MP BETA4	Y	.069	2.417
7	MP BETA4	X	.12	6.583
8	MP BETA4	X	.12	2.417
9	MP GAMMA4	Y	.13	6.583
10	MP GAMMA4	Y	.13	2.417
11	MP GAMMA4	X	.225	6.583
12	MP GAMMA4	X	.225	2.417
13	MP ALPHA2	Y	.078	6.583
14	MP ALPHA2	Y	.078	2.417
15	MP ALPHA2	X	.136	6.583
16	MP ALPHA2	X	.136	2.417
17	MP BETA2	Y	.078	6.583

Member Point Loads (BLC 11 : Wind Load (240)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
18	MP BETA2	Y	.078	2.417
19	MP BETA2	X	.136	6.583
20	MP BETA2	X	.136	2.417
21	MP GAMMA2	Y	.148	6.583
22	MP GAMMA2	Y	.148	2.417
23	MP GAMMA2	X	.256	6.583
24	MP GAMMA2	X	.256	2.417
25	MP ALPHA3	Y	.028	7.25
26	MP ALPHA3	Y	.028	5.75
27	MP ALPHA3	X	.048	7.25
28	MP ALPHA3	X	.048	5.75
29	MP BETA3	Y	.028	7.25
30	MP BETA3	Y	.028	5.75
31	MP BETA3	X	.048	7.25
32	MP BETA3	X	.048	5.75
33	MP GAMMA3	Y	.046	7.25
34	MP GAMMA3	Y	.046	5.75
35	MP GAMMA3	X	.079	7.25
36	MP GAMMA3	X	.079	5.75
37	MP ALPHA3	Y	.028	3.25
38	MP ALPHA3	Y	.028	1.75
39	MP ALPHA3	X	.049	3.25
40	MP ALPHA3	X	.049	1.75
41	MP BETA3	Y	.028	3.25
42	MP BETA3	Y	.028	1.75
43	MP BETA3	X	.049	3.25
44	MP BETA3	X	.049	1.75
45	MP GAMMA3	Y	.044	3.25
46	MP GAMMA3	Y	.044	1.75
47	MP GAMMA3	X	.076	3.25
48	MP GAMMA3	X	.076	1.75
49	MP ALPHA4	Y	.034	4.5
50	MP ALPHA4	X	.058	4.5
51	MP BETA4	Y	.034	4.5
52	MP BETA4	X	.058	4.5
53	MP GAMMA4	Y	.043	4.5
54	MP GAMMA4	X	.074	4.5
55	MP ALPHA1	Y	.027	4.5
56	MP ALPHA1	X	.047	4.5
57	MP BETA1	Y	.027	4.5
58	MP BETA1	X	.047	4.5
59	MP GAMMA1	Y	.04	4.5
60	MP GAMMA1	X	.07	4.5
61	MP ALPHA1	Y	.031	4.5
62	MP ALPHA1	X	.054	4.5
63	MP BETA1	Y	.031	4.5
64	MP BETA1	X	.054	4.5
65	MP GAMMA1	Y	.036	4.5
66	MP GAMMA1	X	.062	4.5
67	MP ALPHA2	Y	.019	7
68	MP ALPHA2	X	.032	7
69	MP ALPHA3	Y	.019	7
70	MP ALPHA3	X	.032	7
71	MP BETA3	Y	.025	4.5
72	MP BETA3	X	.043	4.5

Member Point Loads (BLC 12 : Wind Load (270))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA4	X	.098	6.583
2	MP ALPHA4	X	.098	2.417
3	MP BETA4	X	.22	6.583
4	MP BETA4	X	.22	2.417
5	MP GAMMA4	X	.22	6.583
6	MP GAMMA4	X	.22	2.417
7	MP ALPHA2	X	.11	6.583
8	MP ALPHA2	X	.11	2.417
9	MP BETA2	X	.25	6.583
10	MP BETA2	X	.25	2.417
11	MP GAMMA2	X	.25	6.583
12	MP GAMMA2	X	.25	2.417
13	MP ALPHA3	X	.044	7.25
14	MP ALPHA3	X	.044	5.75
15	MP BETA3	X	.079	7.25
16	MP BETA3	X	.079	5.75
17	MP GAMMA3	X	.079	7.25
18	MP GAMMA3	X	.079	5.75
19	MP ALPHA3	X	.047	3.25
20	MP ALPHA3	X	.047	1.75
21	MP BETA3	X	.077	3.25
22	MP BETA3	X	.077	1.75
23	MP GAMMA3	X	.077	3.25
24	MP GAMMA3	X	.077	1.75
25	MP ALPHA4	X	.061	4.5
26	MP BETA4	X	.08	4.5
27	MP GAMMA4	X	.08	4.5
28	MP ALPHA1	X	.046	4.5
29	MP BETA1	X	.072	4.5
30	MP GAMMA1	X	.072	4.5
31	MP ALPHA1	X	.059	4.5
32	MP BETA1	X	.068	4.5
33	MP GAMMA1	X	.068	4.5
34	MP ALPHA2	X	.037	7
35	MP ALPHA3	X	.037	7
36	MP BETA3	X	.05	4.5

Member Point Loads (BLC 13 : Wind Load (300))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA4	Y	-.069	6.583
2	MP ALPHA4	Y	-.069	2.417
3	MP ALPHA4	X	.12	6.583
4	MP ALPHA4	X	.12	2.417
5	MP BETA4	Y	-.13	6.583
6	MP BETA4	Y	-.13	2.417
7	MP BETA4	X	.225	6.583
8	MP BETA4	X	.225	2.417
9	MP GAMMA4	Y	-.069	6.583
10	MP GAMMA4	Y	-.069	2.417
11	MP GAMMA4	X	.12	6.583
12	MP GAMMA4	X	.12	2.417
13	MP ALPHA2	Y	-.078	6.583
14	MP ALPHA2	Y	-.078	2.417
15	MP ALPHA2	X	.136	6.583
16	MP ALPHA2	X	.136	2.417
17	MP BETA2	Y	-.148	6.583

Member Point Loads (BLC 13 : Wind Load (300)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
18	MP BETA2	Y	-.148	2.417
19	MP BETA2	X	.256	6.583
20	MP BETA2	X	.256	2.417
21	MP GAMMA2	Y	-.078	6.583
22	MP GAMMA2	Y	-.078	2.417
23	MP GAMMA2	X	.136	6.583
24	MP GAMMA2	X	.136	2.417
25	MP ALPHA3	Y	-.028	7.25
26	MP ALPHA3	Y	-.028	5.75
27	MP ALPHA3	X	.048	7.25
28	MP ALPHA3	X	.048	5.75
29	MP BETA3	Y	-.046	7.25
30	MP BETA3	Y	-.046	5.75
31	MP BETA3	X	.079	7.25
32	MP BETA3	X	.079	5.75
33	MP GAMMA3	Y	-.028	7.25
34	MP GAMMA3	Y	-.028	5.75
35	MP GAMMA3	X	.048	7.25
36	MP GAMMA3	X	.048	5.75
37	MP ALPHA3	Y	-.028	3.25
38	MP ALPHA3	Y	-.028	1.75
39	MP ALPHA3	X	.049	3.25
40	MP ALPHA3	X	.049	1.75
41	MP BETA3	Y	-.044	3.25
42	MP BETA3	Y	-.044	1.75
43	MP BETA3	X	.076	3.25
44	MP BETA3	X	.076	1.75
45	MP GAMMA3	Y	-.028	3.25
46	MP GAMMA3	Y	-.028	1.75
47	MP GAMMA3	X	.049	3.25
48	MP GAMMA3	X	.049	1.75
49	MP ALPHA4	Y	-.034	4.5
50	MP ALPHA4	X	.058	4.5
51	MP BETA4	Y	-.043	4.5
52	MP BETA4	X	.074	4.5
53	MP GAMMA4	Y	-.034	4.5
54	MP GAMMA4	X	.058	4.5
55	MP ALPHA1	Y	-.027	4.5
56	MP ALPHA1	X	.047	4.5
57	MP BETA1	Y	-.04	4.5
58	MP BETA1	X	.07	4.5
59	MP GAMMA1	Y	-.027	4.5
60	MP GAMMA1	X	.047	4.5
61	MP ALPHA1	Y	-.031	4.5
62	MP ALPHA1	X	.054	4.5
63	MP BETA1	Y	-.036	4.5
64	MP BETA1	X	.062	4.5
65	MP GAMMA1	Y	-.031	4.5
66	MP GAMMA1	X	.054	4.5
67	MP ALPHA2	Y	-.019	7
68	MP ALPHA2	X	.032	7
69	MP ALPHA3	Y	-.019	7
70	MP ALPHA3	X	.032	7
71	MP BETA3	Y	-.025	4.5
72	MP BETA3	X	.043	4.5

Member Point Loads (BLC 14 : Wind Load (330))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA4	Y	-.19	6.583
2	MP ALPHA4	Y	-.19	2.417
3	MP ALPHA4	X	.11	6.583
4	MP ALPHA4	X	.11	2.417
5	MP BETA4	Y	-.19	6.583
6	MP BETA4	Y	-.19	2.417
7	MP BETA4	X	.11	6.583
8	MP BETA4	X	.11	2.417
9	MP GAMMA4	Y	-.085	6.583
10	MP GAMMA4	Y	-.085	2.417
11	MP GAMMA4	X	.049	6.583
12	MP GAMMA4	X	.049	2.417
13	MP ALPHA2	Y	-.216	6.583
14	MP ALPHA2	Y	-.216	2.417
15	MP ALPHA2	X	.125	6.583
16	MP ALPHA2	X	.125	2.417
17	MP BETA2	Y	-.216	6.583
18	MP BETA2	Y	-.216	2.417
19	MP BETA2	X	.125	6.583
20	MP BETA2	X	.125	2.417
21	MP GAMMA2	Y	-.095	6.583
22	MP GAMMA2	Y	-.095	2.417
23	MP GAMMA2	X	.055	6.583
24	MP GAMMA2	X	.055	2.417
25	MP ALPHA3	Y	-.069	7.25
26	MP ALPHA3	Y	-.069	5.75
27	MP ALPHA3	X	.04	7.25
28	MP ALPHA3	X	.04	5.75
29	MP BETA3	Y	-.069	7.25
30	MP BETA3	Y	-.069	5.75
31	MP BETA3	X	.04	7.25
32	MP BETA3	X	.04	5.75
33	MP GAMMA3	Y	-.038	7.25
34	MP GAMMA3	Y	-.038	5.75
35	MP GAMMA3	X	.022	7.25
36	MP GAMMA3	X	.022	5.75
37	MP ALPHA3	Y	-.067	3.25
38	MP ALPHA3	Y	-.067	1.75
39	MP ALPHA3	X	.039	3.25
40	MP ALPHA3	X	.039	1.75
41	MP BETA3	Y	-.067	3.25
42	MP BETA3	Y	-.067	1.75
43	MP BETA3	X	.039	3.25
44	MP BETA3	X	.039	1.75
45	MP GAMMA3	Y	-.04	3.25
46	MP GAMMA3	Y	-.04	1.75
47	MP GAMMA3	X	.023	3.25
48	MP GAMMA3	X	.023	1.75
49	MP ALPHA4	Y	-.069	4.5
50	MP ALPHA4	X	.04	4.5
51	MP BETA4	Y	-.069	4.5
52	MP BETA4	X	.04	4.5
53	MP GAMMA4	Y	-.053	4.5
54	MP GAMMA4	X	.031	4.5
55	MP ALPHA1	Y	-.062	4.5
56	MP ALPHA1	X	.036	4.5
57	MP BETA1	Y	-.062	4.5

Member Point Loads (BLC 14 : Wind Load (330)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
58	MP BETA1	X	.036	4.5
59	MP GAMMA1	Y	-.04	4.5
60	MP GAMMA1	X	.023	4.5
61	MP ALPHA1	Y	-.059	4.5
62	MP ALPHA1	X	.034	4.5
63	MP BETA1	Y	-.059	4.5
64	MP BETA1	X	.034	4.5
65	MP GAMMA1	Y	-.051	4.5
66	MP GAMMA1	X	.03	4.5
67	MP ALPHA2	Y	-.032	7
68	MP ALPHA2	X	.019	7
69	MP ALPHA3	Y	-.032	7
70	MP ALPHA3	X	.019	7
71	MP BETA3	Y	-.043	4.5
72	MP BETA3	X	.025	4.5

Member Point Loads (BLC 15 : Maintanence (0))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA4	Y	-.016	6.583
2	MP ALPHA4	Y	-.016	2.417
3	MP BETA4	Y	-.008	6.583
4	MP BETA4	Y	-.008	2.417
5	MP GAMMA4	Y	-.008	6.583
6	MP GAMMA4	Y	-.008	2.417
7	MP ALPHA2	Y	-.018	6.583
8	MP ALPHA2	Y	-.018	2.417
9	MP BETA2	Y	-.009	6.583
10	MP BETA2	Y	-.009	2.417
11	MP GAMMA2	Y	-.009	6.583
12	MP GAMMA2	Y	-.009	2.417
13	MP ALPHA3	Y	-.006	7.25
14	MP ALPHA3	Y	-.006	5.75
15	MP BETA3	Y	-.003	7.25
16	MP BETA3	Y	-.003	5.75
17	MP GAMMA3	Y	-.003	7.25
18	MP GAMMA3	Y	-.003	5.75
19	MP ALPHA3	Y	-.005	3.25
20	MP ALPHA3	Y	-.005	1.75
21	MP BETA3	Y	-.003	3.25
22	MP BETA3	Y	-.003	1.75
23	MP GAMMA3	Y	-.003	3.25
24	MP GAMMA3	Y	-.003	1.75
25	MP ALPHA4	Y	-.005	4.5
26	MP BETA4	Y	-.004	4.5
27	MP GAMMA4	Y	-.004	4.5
28	MP ALPHA1	Y	-.005	4.5
29	MP BETA1	Y	-.003	4.5
30	MP GAMMA1	Y	-.003	4.5
31	MP ALPHA1	Y	-.004	4.5
32	MP BETA1	Y	-.004	4.5
33	MP GAMMA1	Y	-.004	4.5
34	MP ALPHA2	Y	-.002	7
35	MP ALPHA3	Y	-.002	7
36	MP BETA3	Y	-.003	4.5

Member Point Loads (BLC 16 : Maintanence (30))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA4	Y	-.011	6.583
2	MP ALPHA4	Y	-.011	2.417
3	MP ALPHA4	X	-.007	6.583
4	MP ALPHA4	X	-.007	2.417
5	MP BETA4	Y	-.005	6.583
6	MP BETA4	Y	-.005	2.417
7	MP BETA4	X	-.003	6.583
8	MP BETA4	X	-.003	2.417
9	MP GAMMA4	Y	-.011	6.583
10	MP GAMMA4	Y	-.011	2.417
11	MP GAMMA4	X	-.007	6.583
12	MP GAMMA4	X	-.007	2.417
13	MP ALPHA2	Y	-.013	6.583
14	MP ALPHA2	Y	-.013	2.417
15	MP ALPHA2	X	-.008	6.583
16	MP ALPHA2	X	-.008	2.417
17	MP BETA2	Y	-.006	6.583
18	MP BETA2	Y	-.006	2.417
19	MP BETA2	X	-.003	6.583
20	MP BETA2	X	-.003	2.417
21	MP GAMMA2	Y	-.013	6.583
22	MP GAMMA2	Y	-.013	2.417
23	MP GAMMA2	X	-.008	6.583
24	MP GAMMA2	X	-.008	2.417
25	MP ALPHA3	Y	-.004	7.25
26	MP ALPHA3	Y	-.004	5.75
27	MP ALPHA3	X	-.002	7.25
28	MP ALPHA3	X	-.002	5.75
29	MP BETA3	Y	-.002	7.25
30	MP BETA3	Y	-.002	5.75
31	MP BETA3	X	-.001	7.25
32	MP BETA3	X	-.001	5.75
33	MP GAMMA3	Y	-.004	7.25
34	MP GAMMA3	Y	-.004	5.75
35	MP GAMMA3	X	-.002	7.25
36	MP GAMMA3	X	-.002	5.75
37	MP ALPHA3	Y	-.004	3.25
38	MP ALPHA3	Y	-.004	1.75
39	MP ALPHA3	X	-.002	3.25
40	MP ALPHA3	X	-.002	1.75
41	MP BETA3	Y	-.002	3.25
42	MP BETA3	Y	-.002	1.75
43	MP BETA3	X	-.001	3.25
44	MP BETA3	X	-.001	1.75
45	MP GAMMA3	Y	-.004	3.25
46	MP GAMMA3	Y	-.004	1.75
47	MP GAMMA3	X	-.002	3.25
48	MP GAMMA3	X	-.002	1.75
49	MP ALPHA4	Y	-.004	4.5
50	MP ALPHA4	X	-.002	4.5
51	MP BETA4	Y	-.003	4.5
52	MP BETA4	X	-.002	4.5
53	MP GAMMA4	Y	-.004	4.5
54	MP GAMMA4	X	-.002	4.5
55	MP ALPHA1	Y	-.004	4.5
56	MP ALPHA1	X	-.002	4.5
57	MP BETA1	Y	-.002	4.5

Member Point Loads (BLC 16 : Maintanence (30)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
58	MP BETA1	X	-.001	4.5
59	MP GAMMA1	Y	-.004	4.5
60	MP GAMMA1	X	-.002	4.5
61	MP ALPHA1	Y	-.004	4.5
62	MP ALPHA1	X	-.002	4.5
63	MP BETA1	Y	-.003	4.5
64	MP BETA1	X	-.002	4.5
65	MP GAMMA1	Y	-.004	4.5
66	MP GAMMA1	X	-.002	4.5
67	MP ALPHA2	Y	-.002	7
68	MP ALPHA2	X	-.001	7
69	MP ALPHA3	Y	-.002	7
70	MP ALPHA3	X	-.001	7
71	MP BETA3	Y	-.003	4.5
72	MP BETA3	X	-.002	4.5

Member Point Loads (BLC 17 : Maintanence (60))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA4	Y	-.004	6.583
2	MP ALPHA4	Y	-.004	2.417
3	MP ALPHA4	X	-.007	6.583
4	MP ALPHA4	X	-.007	2.417
5	MP BETA4	Y	-.004	6.583
6	MP BETA4	Y	-.004	2.417
7	MP BETA4	X	-.007	6.583
8	MP BETA4	X	-.007	2.417
9	MP GAMMA4	Y	-.008	6.583
10	MP GAMMA4	Y	-.008	2.417
11	MP GAMMA4	X	-.014	6.583
12	MP GAMMA4	X	-.014	2.417
13	MP ALPHA2	Y	-.005	6.583
14	MP ALPHA2	Y	-.005	2.417
15	MP ALPHA2	X	-.008	6.583
16	MP ALPHA2	X	-.008	2.417
17	MP BETA2	Y	-.005	6.583
18	MP BETA2	Y	-.005	2.417
19	MP BETA2	X	-.008	6.583
20	MP BETA2	X	-.008	2.417
21	MP GAMMA2	Y	-.009	6.583
22	MP GAMMA2	Y	-.009	2.417
23	MP GAMMA2	X	-.016	6.583
24	MP GAMMA2	X	-.016	2.417
25	MP ALPHA3	Y	-.002	7.25
26	MP ALPHA3	Y	-.002	5.75
27	MP ALPHA3	X	-.003	7.25
28	MP ALPHA3	X	-.003	5.75
29	MP BETA3	Y	-.002	7.25
30	MP BETA3	Y	-.002	5.75
31	MP BETA3	X	-.003	7.25
32	MP BETA3	X	-.003	5.75
33	MP GAMMA3	Y	-.003	7.25
34	MP GAMMA3	Y	-.003	5.75
35	MP GAMMA3	X	-.005	7.25
36	MP GAMMA3	X	-.005	5.75
37	MP ALPHA3	Y	-.002	3.25
38	MP ALPHA3	Y	-.002	1.75

Member Point Loads (BLC 17 : Maintanence (60)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
39	MP ALPHA3	X	-.003	3.25
40	MP ALPHA3	X	-.003	1.75
41	MP BETA3	Y	-.002	3.25
42	MP BETA3	Y	-.002	1.75
43	MP BETA3	X	-.003	3.25
44	MP BETA3	X	-.003	1.75
45	MP GAMMA3	Y	-.003	3.25
46	MP GAMMA3	Y	-.003	1.75
47	MP GAMMA3	X	-.005	3.25
48	MP GAMMA3	X	-.005	1.75
49	MP ALPHA4	Y	-.002	4.5
50	MP ALPHA4	X	-.004	4.5
51	MP BETA4	Y	-.002	4.5
52	MP BETA4	X	-.004	4.5
53	MP GAMMA4	Y	-.003	4.5
54	MP GAMMA4	X	-.004	4.5
55	MP ALPHA1	Y	-.002	4.5
56	MP ALPHA1	X	-.003	4.5
57	MP BETA1	Y	-.002	4.5
58	MP BETA1	X	-.003	4.5
59	MP GAMMA1	Y	-.002	4.5
60	MP GAMMA1	X	-.004	4.5
61	MP ALPHA1	Y	-.002	4.5
62	MP ALPHA1	X	-.003	4.5
63	MP BETA1	Y	-.002	4.5
64	MP BETA1	X	-.003	4.5
65	MP GAMMA1	Y	-.002	4.5
66	MP GAMMA1	X	-.004	4.5
67	MP ALPHA2	Y	-.001	7
68	MP ALPHA2	X	-.002	7
69	MP ALPHA3	Y	-.001	7
70	MP ALPHA3	X	-.002	7
71	MP BETA3	Y	-.002	4.5
72	MP BETA3	X	-.003	4.5

Member Point Loads (BLC 18 : Maintanence (90))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA4	X	-.006	6.583
2	MP ALPHA4	X	-.006	2.417
3	MP BETA4	X	-.013	6.583
4	MP BETA4	X	-.013	2.417
5	MP GAMMA4	X	-.013	6.583
6	MP GAMMA4	X	-.013	2.417
7	MP ALPHA2	X	-.007	6.583
8	MP ALPHA2	X	-.007	2.417
9	MP BETA2	X	-.015	6.583
10	MP BETA2	X	-.015	2.417
11	MP GAMMA2	X	-.015	6.583
12	MP GAMMA2	X	-.015	2.417
13	MP ALPHA3	X	-.003	7.25
14	MP ALPHA3	X	-.003	5.75
15	MP BETA3	X	-.005	7.25
16	MP BETA3	X	-.005	5.75
17	MP GAMMA3	X	-.005	7.25
18	MP GAMMA3	X	-.005	5.75
19	MP ALPHA3	X	-.003	3.25

Member Point Loads (BLC 18 : Maintanence (90)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
20	MP ALPHA3	X	-.003	1.75
21	MP BETA3	X	-.005	3.25
22	MP BETA3	X	-.005	1.75
23	MP GAMMA3	X	-.005	3.25
24	MP GAMMA3	X	-.005	1.75
25	MP ALPHA4	X	-.004	4.5
26	MP BETA4	X	-.005	4.5
27	MP GAMMA4	X	-.005	4.5
28	MP ALPHA1	X	-.003	4.5
29	MP BETA1	X	-.004	4.5
30	MP GAMMA1	X	-.004	4.5
31	MP ALPHA1	X	-.004	4.5
32	MP BETA1	X	-.004	4.5
33	MP GAMMA1	X	-.004	4.5
34	MP ALPHA2	X	-.002	7
35	MP ALPHA3	X	-.002	7
36	MP BETA3	X	-.003	4.5

Member Point Loads (BLC 19 : Maintanence (120))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA4	Y	.004	6.583
2	MP ALPHA4	Y	.004	2.417
3	MP ALPHA4	X	-.007	6.583
4	MP ALPHA4	X	-.007	2.417
5	MP BETA4	Y	.008	6.583
6	MP BETA4	Y	.008	2.417
7	MP BETA4	X	-.014	6.583
8	MP BETA4	X	-.014	2.417
9	MP GAMMA4	Y	.004	6.583
10	MP GAMMA4	Y	.004	2.417
11	MP GAMMA4	X	-.007	6.583
12	MP GAMMA4	X	-.007	2.417
13	MP ALPHA2	Y	.005	6.583
14	MP ALPHA2	Y	.005	2.417
15	MP ALPHA2	X	-.008	6.583
16	MP ALPHA2	X	-.008	2.417
17	MP BETA2	Y	.009	6.583
18	MP BETA2	Y	.009	2.417
19	MP BETA2	X	-.016	6.583
20	MP BETA2	X	-.016	2.417
21	MP GAMMA2	Y	.005	6.583
22	MP GAMMA2	Y	.005	2.417
23	MP GAMMA2	X	-.008	6.583
24	MP GAMMA2	X	-.008	2.417
25	MP ALPHA3	Y	.002	7.25
26	MP ALPHA3	Y	.002	5.75
27	MP ALPHA3	X	-.003	7.25
28	MP ALPHA3	X	-.003	5.75
29	MP BETA3	Y	.003	7.25
30	MP BETA3	Y	.003	5.75
31	MP BETA3	X	-.005	7.25
32	MP BETA3	X	-.005	5.75
33	MP GAMMA3	Y	.002	7.25
34	MP GAMMA3	Y	.002	5.75
35	MP GAMMA3	X	-.003	7.25
36	MP GAMMA3	X	-.003	5.75

Member Point Loads (BLC 19 : Maintanence (120)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
37	MP ALPHA3	Y	.002	3.25
38	MP ALPHA3	Y	.002	1.75
39	MP ALPHA3	X	-.003	3.25
40	MP ALPHA3	X	-.003	1.75
41	MP BETA3	Y	.003	3.25
42	MP BETA3	Y	.003	1.75
43	MP BETA3	X	-.005	3.25
44	MP BETA3	X	-.005	1.75
45	MP GAMMA3	Y	.002	3.25
46	MP GAMMA3	Y	.002	1.75
47	MP GAMMA3	X	-.003	3.25
48	MP GAMMA3	X	-.003	1.75
49	MP ALPHA4	Y	.002	4.5
50	MP ALPHA4	X	-.004	4.5
51	MP BETA4	Y	.003	4.5
52	MP BETA4	X	-.004	4.5
53	MP GAMMA4	Y	.002	4.5
54	MP GAMMA4	X	-.004	4.5
55	MP ALPHA1	Y	.002	4.5
56	MP ALPHA1	X	-.003	4.5
57	MP BETA1	Y	.002	4.5
58	MP BETA1	X	-.004	4.5
59	MP GAMMA1	Y	.002	4.5
60	MP GAMMA1	X	-.003	4.5
61	MP ALPHA1	Y	.002	4.5
62	MP ALPHA1	X	-.003	4.5
63	MP BETA1	Y	.002	4.5
64	MP BETA1	X	-.004	4.5
65	MP GAMMA1	Y	.002	4.5
66	MP GAMMA1	X	-.003	4.5
67	MP ALPHA2	Y	.001	7
68	MP ALPHA2	X	-.002	7
69	MP ALPHA3	Y	.001	7
70	MP ALPHA3	X	-.002	7
71	MP BETA3	Y	.002	4.5
72	MP BETA3	X	-.003	4.5

Member Point Loads (BLC 20 : Maintanence (150))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA4	Y	.011	6.583
2	MP ALPHA4	Y	.011	2.417
3	MP ALPHA4	X	-.007	6.583
4	MP ALPHA4	X	-.007	2.417
5	MP BETA4	Y	.011	6.583
6	MP BETA4	Y	.011	2.417
7	MP BETA4	X	-.007	6.583
8	MP BETA4	X	-.007	2.417
9	MP GAMMA4	Y	.005	6.583
10	MP GAMMA4	Y	.005	2.417
11	MP GAMMA4	X	-.003	6.583
12	MP GAMMA4	X	-.003	2.417
13	MP ALPHA2	Y	.013	6.583
14	MP ALPHA2	Y	.013	2.417
15	MP ALPHA2	X	-.008	6.583
16	MP ALPHA2	X	-.008	2.417
17	MP BETA2	Y	.013	6.583

Member Point Loads (BLC 20 : Maintanence (150)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
18	MP BETA2	Y	.013	2.417
19	MP BETA2	X	-.008	6.583
20	MP BETA2	X	-.008	2.417
21	MP GAMMA2	Y	.006	6.583
22	MP GAMMA2	Y	.006	2.417
23	MP GAMMA2	X	-.003	6.583
24	MP GAMMA2	X	-.003	2.417
25	MP ALPHA3	Y	.004	7.25
26	MP ALPHA3	Y	.004	5.75
27	MP ALPHA3	X	-.002	7.25
28	MP ALPHA3	X	-.002	5.75
29	MP BETA3	Y	.004	7.25
30	MP BETA3	Y	.004	5.75
31	MP BETA3	X	-.002	7.25
32	MP BETA3	X	-.002	5.75
33	MP GAMMA3	Y	.002	7.25
34	MP GAMMA3	Y	.002	5.75
35	MP GAMMA3	X	-.001	7.25
36	MP GAMMA3	X	-.001	5.75
37	MP ALPHA3	Y	.004	3.25
38	MP ALPHA3	Y	.004	1.75
39	MP ALPHA3	X	-.002	3.25
40	MP ALPHA3	X	-.002	1.75
41	MP BETA3	Y	.004	3.25
42	MP BETA3	Y	.004	1.75
43	MP BETA3	X	-.002	3.25
44	MP BETA3	X	-.002	1.75
45	MP GAMMA3	Y	.002	3.25
46	MP GAMMA3	Y	.002	1.75
47	MP GAMMA3	X	-.001	3.25
48	MP GAMMA3	X	-.001	1.75
49	MP ALPHA4	Y	.004	4.5
50	MP ALPHA4	X	-.002	4.5
51	MP BETA4	Y	.004	4.5
52	MP BETA4	X	-.002	4.5
53	MP GAMMA4	Y	.003	4.5
54	MP GAMMA4	X	-.002	4.5
55	MP ALPHA1	Y	.004	4.5
56	MP ALPHA1	X	-.002	4.5
57	MP BETA1	Y	.004	4.5
58	MP BETA1	X	-.002	4.5
59	MP GAMMA1	Y	.002	4.5
60	MP GAMMA1	X	-.001	4.5
61	MP ALPHA1	Y	.004	4.5
62	MP ALPHA1	X	-.002	4.5
63	MP BETA1	Y	.004	4.5
64	MP BETA1	X	-.002	4.5
65	MP GAMMA1	Y	.003	4.5
66	MP GAMMA1	X	-.002	4.5
67	MP ALPHA2	Y	.002	7
68	MP ALPHA2	X	-.001	7
69	MP ALPHA3	Y	.002	7
70	MP ALPHA3	X	-.001	7
71	MP BETA3	Y	.003	4.5
72	MP BETA3	X	-.002	4.5

Member Point Loads (BLC 21 : Maintanence (180))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA4	Y	.016	6.583
2	MP ALPHA4	Y	.016	2.417
3	MP BETA4	Y	.008	6.583
4	MP BETA4	Y	.008	2.417
5	MP GAMMA4	Y	.008	6.583
6	MP GAMMA4	Y	.008	2.417
7	MP ALPHA2	Y	.018	6.583
8	MP ALPHA2	Y	.018	2.417
9	MP BETA2	Y	.009	6.583
10	MP BETA2	Y	.009	2.417
11	MP GAMMA2	Y	.009	6.583
12	MP GAMMA2	Y	.009	2.417
13	MP ALPHA3	Y	.006	7.25
14	MP ALPHA3	Y	.006	5.75
15	MP BETA3	Y	.003	7.25
16	MP BETA3	Y	.003	5.75
17	MP GAMMA3	Y	.003	7.25
18	MP GAMMA3	Y	.003	5.75
19	MP ALPHA3	Y	.005	3.25
20	MP ALPHA3	Y	.005	1.75
21	MP BETA3	Y	.003	3.25
22	MP BETA3	Y	.003	1.75
23	MP GAMMA3	Y	.003	3.25
24	MP GAMMA3	Y	.003	1.75
25	MP ALPHA4	Y	.005	4.5
26	MP BETA4	Y	.004	4.5
27	MP GAMMA4	Y	.004	4.5
28	MP ALPHA1	Y	.005	4.5
29	MP BETA1	Y	.003	4.5
30	MP GAMMA1	Y	.003	4.5
31	MP ALPHA1	Y	.004	4.5
32	MP BETA1	Y	.004	4.5
33	MP GAMMA1	Y	.004	4.5
34	MP ALPHA2	Y	.002	7
35	MP ALPHA3	Y	.002	7
36	MP BETA3	Y	.003	4.5

Member Point Loads (BLC 22 : Maintanence (210))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA4	Y	.011	6.583
2	MP ALPHA4	Y	.011	2.417
3	MP ALPHA4	X	.007	6.583
4	MP ALPHA4	X	.007	2.417
5	MP BETA4	Y	.005	6.583
6	MP BETA4	Y	.005	2.417
7	MP BETA4	X	.003	6.583
8	MP BETA4	X	.003	2.417
9	MP GAMMA4	Y	.011	6.583
10	MP GAMMA4	Y	.011	2.417
11	MP GAMMA4	X	.007	6.583
12	MP GAMMA4	X	.007	2.417
13	MP ALPHA2	Y	.013	6.583
14	MP ALPHA2	Y	.013	2.417
15	MP ALPHA2	X	.008	6.583
16	MP ALPHA2	X	.008	2.417
17	MP BETA2	Y	.006	6.583

Member Point Loads (BLC 22 : Maintanence (210)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
18	MP BETA2	Y	.006	2.417
19	MP BETA2	X	.003	6.583
20	MP BETA2	X	.003	2.417
21	MP GAMMA2	Y	.013	6.583
22	MP GAMMA2	Y	.013	2.417
23	MP GAMMA2	X	.008	6.583
24	MP GAMMA2	X	.008	2.417
25	MP ALPHA3	Y	.004	7.25
26	MP ALPHA3	Y	.004	5.75
27	MP ALPHA3	X	.002	7.25
28	MP ALPHA3	X	.002	5.75
29	MP BETA3	Y	.002	7.25
30	MP BETA3	Y	.002	5.75
31	MP BETA3	X	.001	7.25
32	MP BETA3	X	.001	5.75
33	MP GAMMA3	Y	.004	7.25
34	MP GAMMA3	Y	.004	5.75
35	MP GAMMA3	X	.002	7.25
36	MP GAMMA3	X	.002	5.75
37	MP ALPHA3	Y	.004	3.25
38	MP ALPHA3	Y	.004	1.75
39	MP ALPHA3	X	.002	3.25
40	MP ALPHA3	X	.002	1.75
41	MP BETA3	Y	.002	3.25
42	MP BETA3	Y	.002	1.75
43	MP BETA3	X	.001	3.25
44	MP BETA3	X	.001	1.75
45	MP GAMMA3	Y	.004	3.25
46	MP GAMMA3	Y	.004	1.75
47	MP GAMMA3	X	.002	3.25
48	MP GAMMA3	X	.002	1.75
49	MP ALPHA4	Y	.004	4.5
50	MP ALPHA4	X	.002	4.5
51	MP BETA4	Y	.003	4.5
52	MP BETA4	X	.002	4.5
53	MP GAMMA4	Y	.004	4.5
54	MP GAMMA4	X	.002	4.5
55	MP ALPHA1	Y	.004	4.5
56	MP ALPHA1	X	.002	4.5
57	MP BETA1	Y	.002	4.5
58	MP BETA1	X	.001	4.5
59	MP GAMMA1	Y	.004	4.5
60	MP GAMMA1	X	.002	4.5
61	MP ALPHA1	Y	.004	4.5
62	MP ALPHA1	X	.002	4.5
63	MP BETA1	Y	.003	4.5
64	MP BETA1	X	.002	4.5
65	MP GAMMA1	Y	.004	4.5
66	MP GAMMA1	X	.002	4.5
67	MP ALPHA2	Y	.002	7
68	MP ALPHA2	X	.001	7
69	MP ALPHA3	Y	.002	7
70	MP ALPHA3	X	.001	7
71	MP BETA3	Y	.003	4.5
72	MP BETA3	X	.002	4.5

Member Point Loads (BLC 23 : Maintanence (240))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA4	Y	.004	6.583
2	MP ALPHA4	Y	.004	2.417
3	MP ALPHA4	X	.007	6.583
4	MP ALPHA4	X	.007	2.417
5	MP BETA4	Y	.004	6.583
6	MP BETA4	Y	.004	2.417
7	MP BETA4	X	.007	6.583
8	MP BETA4	X	.007	2.417
9	MP GAMMA4	Y	.008	6.583
10	MP GAMMA4	Y	.008	2.417
11	MP GAMMA4	X	.014	6.583
12	MP GAMMA4	X	.014	2.417
13	MP ALPHA2	Y	.005	6.583
14	MP ALPHA2	Y	.005	2.417
15	MP ALPHA2	X	.008	6.583
16	MP ALPHA2	X	.008	2.417
17	MP BETA2	Y	.005	6.583
18	MP BETA2	Y	.005	2.417
19	MP BETA2	X	.008	6.583
20	MP BETA2	X	.008	2.417
21	MP GAMMA2	Y	.009	6.583
22	MP GAMMA2	Y	.009	2.417
23	MP GAMMA2	X	.016	6.583
24	MP GAMMA2	X	.016	2.417
25	MP ALPHA3	Y	.002	7.25
26	MP ALPHA3	Y	.002	5.75
27	MP ALPHA3	X	.003	7.25
28	MP ALPHA3	X	.003	5.75
29	MP BETA3	Y	.002	7.25
30	MP BETA3	Y	.002	5.75
31	MP BETA3	X	.003	7.25
32	MP BETA3	X	.003	5.75
33	MP GAMMA3	Y	.003	7.25
34	MP GAMMA3	Y	.003	5.75
35	MP GAMMA3	X	.005	7.25
36	MP GAMMA3	X	.005	5.75
37	MP ALPHA3	Y	.002	3.25
38	MP ALPHA3	Y	.002	1.75
39	MP ALPHA3	X	.003	3.25
40	MP ALPHA3	X	.003	1.75
41	MP BETA3	Y	.002	3.25
42	MP BETA3	Y	.002	1.75
43	MP BETA3	X	.003	3.25
44	MP BETA3	X	.003	1.75
45	MP GAMMA3	Y	.003	3.25
46	MP GAMMA3	Y	.003	1.75
47	MP GAMMA3	X	.005	3.25
48	MP GAMMA3	X	.005	1.75
49	MP ALPHA4	Y	.002	4.5
50	MP ALPHA4	X	.004	4.5
51	MP BETA4	Y	.002	4.5
52	MP BETA4	X	.004	4.5
53	MP GAMMA4	Y	.003	4.5
54	MP GAMMA4	X	.004	4.5
55	MP ALPHA1	Y	.002	4.5
56	MP ALPHA1	X	.003	4.5
57	MP BETA1	Y	.002	4.5

Member Point Loads (BLC 23 : Maintanence (240)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
58	MP BETA1	X	.003	4.5
59	MP GAMMA1	Y	.002	4.5
60	MP GAMMA1	X	.004	4.5
61	MP ALPHA1	Y	.002	4.5
62	MP ALPHA1	X	.003	4.5
63	MP BETA1	Y	.002	4.5
64	MP BETA1	X	.003	4.5
65	MP GAMMA1	Y	.002	4.5
66	MP GAMMA1	X	.004	4.5
67	MP ALPHA2	Y	.001	7
68	MP ALPHA2	X	.002	7
69	MP ALPHA3	Y	.001	7
70	MP ALPHA3	X	.002	7
71	MP BETA3	Y	.002	4.5
72	MP BETA3	X	.003	4.5

Member Point Loads (BLC 24 : Maintanence (270))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA4	X	.006	6.583
2	MP ALPHA4	X	.006	2.417
3	MP BETA4	X	.013	6.583
4	MP BETA4	X	.013	2.417
5	MP GAMMA4	X	.013	6.583
6	MP GAMMA4	X	.013	2.417
7	MP ALPHA2	X	.007	6.583
8	MP ALPHA2	X	.007	2.417
9	MP BETA2	X	.015	6.583
10	MP BETA2	X	.015	2.417
11	MP GAMMA2	X	.015	6.583
12	MP GAMMA2	X	.015	2.417
13	MP ALPHA3	X	.003	7.25
14	MP ALPHA3	X	.003	5.75
15	MP BETA3	X	.005	7.25
16	MP BETA3	X	.005	5.75
17	MP GAMMA3	X	.005	7.25
18	MP GAMMA3	X	.005	5.75
19	MP ALPHA3	X	.003	3.25
20	MP ALPHA3	X	.003	1.75
21	MP BETA3	X	.005	3.25
22	MP BETA3	X	.005	1.75
23	MP GAMMA3	X	.005	3.25
24	MP GAMMA3	X	.005	1.75
25	MP ALPHA4	X	.004	4.5
26	MP BETA4	X	.005	4.5
27	MP GAMMA4	X	.005	4.5
28	MP ALPHA1	X	.003	4.5
29	MP BETA1	X	.004	4.5
30	MP GAMMA1	X	.004	4.5
31	MP ALPHA1	X	.004	4.5
32	MP BETA1	X	.004	4.5
33	MP GAMMA1	X	.004	4.5
34	MP ALPHA2	X	.002	7
35	MP ALPHA3	X	.002	7
36	MP BETA3	X	.003	4.5

Member Point Loads (BLC 25 : Maintanence (300))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA4	Y	-.004	6.583
2	MP ALPHA4	Y	-.004	2.417
3	MP ALPHA4	X	.007	6.583
4	MP ALPHA4	X	.007	2.417
5	MP BETA4	Y	-.008	6.583
6	MP BETA4	Y	-.008	2.417
7	MP BETA4	X	.014	6.583
8	MP BETA4	X	.014	2.417
9	MP GAMMA4	Y	-.004	6.583
10	MP GAMMA4	Y	-.004	2.417
11	MP GAMMA4	X	.007	6.583
12	MP GAMMA4	X	.007	2.417
13	MP ALPHA2	Y	-.005	6.583
14	MP ALPHA2	Y	-.005	2.417
15	MP ALPHA2	X	.008	6.583
16	MP ALPHA2	X	.008	2.417
17	MP BETA2	Y	-.009	6.583
18	MP BETA2	Y	-.009	2.417
19	MP BETA2	X	.016	6.583
20	MP BETA2	X	.016	2.417
21	MP GAMMA2	Y	-.005	6.583
22	MP GAMMA2	Y	-.005	2.417
23	MP GAMMA2	X	.008	6.583
24	MP GAMMA2	X	.008	2.417
25	MP ALPHA3	Y	-.002	7.25
26	MP ALPHA3	Y	-.002	5.75
27	MP ALPHA3	X	.003	7.25
28	MP ALPHA3	X	.003	5.75
29	MP BETA3	Y	-.003	7.25
30	MP BETA3	Y	-.003	5.75
31	MP BETA3	X	.005	7.25
32	MP BETA3	X	.005	5.75
33	MP GAMMA3	Y	-.002	7.25
34	MP GAMMA3	Y	-.002	5.75
35	MP GAMMA3	X	.003	7.25
36	MP GAMMA3	X	.003	5.75
37	MP ALPHA3	Y	-.002	3.25
38	MP ALPHA3	Y	-.002	1.75
39	MP ALPHA3	X	.003	3.25
40	MP ALPHA3	X	.003	1.75
41	MP BETA3	Y	-.003	3.25
42	MP BETA3	Y	-.003	1.75
43	MP BETA3	X	.005	3.25
44	MP BETA3	X	.005	1.75
45	MP GAMMA3	Y	-.002	3.25
46	MP GAMMA3	Y	-.002	1.75
47	MP GAMMA3	X	.003	3.25
48	MP GAMMA3	X	.003	1.75
49	MP ALPHA4	Y	-.002	4.5
50	MP ALPHA4	X	.004	4.5
51	MP BETA4	Y	-.003	4.5
52	MP BETA4	X	.004	4.5
53	MP GAMMA4	Y	-.002	4.5
54	MP GAMMA4	X	.004	4.5
55	MP ALPHA1	Y	-.002	4.5
56	MP ALPHA1	X	.003	4.5
57	MP BETA1	Y	-.002	4.5

Member Point Loads (BLC 25 : Maintanence (300)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
58	MP BETA1	X	.004	4.5
59	MP GAMMA1	Y	-.002	4.5
60	MP GAMMA1	X	.003	4.5
61	MP ALPHA1	Y	-.002	4.5
62	MP ALPHA1	X	.003	4.5
63	MP BETA1	Y	-.002	4.5
64	MP BETA1	X	.004	4.5
65	MP GAMMA1	Y	-.002	4.5
66	MP GAMMA1	X	.003	4.5
67	MP ALPHA2	Y	-.001	7
68	MP ALPHA2	X	.002	7
69	MP ALPHA3	Y	-.001	7
70	MP ALPHA3	X	.002	7
71	MP BETA3	Y	-.002	4.5
72	MP BETA3	X	.003	4.5

Member Point Loads (BLC 26 : Maintanence (330))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA4	Y	-.011	6.583
2	MP ALPHA4	Y	-.011	2.417
3	MP ALPHA4	X	.007	6.583
4	MP ALPHA4	X	.007	2.417
5	MP BETA4	Y	-.011	6.583
6	MP BETA4	Y	-.011	2.417
7	MP BETA4	X	.007	6.583
8	MP BETA4	X	.007	2.417
9	MP GAMMA4	Y	-.005	6.583
10	MP GAMMA4	Y	-.005	2.417
11	MP GAMMA4	X	.003	6.583
12	MP GAMMA4	X	.003	2.417
13	MP ALPHA2	Y	-.013	6.583
14	MP ALPHA2	Y	-.013	2.417
15	MP ALPHA2	X	.008	6.583
16	MP ALPHA2	X	.008	2.417
17	MP BETA2	Y	-.013	6.583
18	MP BETA2	Y	-.013	2.417
19	MP BETA2	X	.008	6.583
20	MP BETA2	X	.008	2.417
21	MP GAMMA2	Y	-.006	6.583
22	MP GAMMA2	Y	-.006	2.417
23	MP GAMMA2	X	.003	6.583
24	MP GAMMA2	X	.003	2.417
25	MP ALPHA3	Y	-.004	7.25
26	MP ALPHA3	Y	-.004	5.75
27	MP ALPHA3	X	.002	7.25
28	MP ALPHA3	X	.002	5.75
29	MP BETA3	Y	-.004	7.25
30	MP BETA3	Y	-.004	5.75
31	MP BETA3	X	.002	7.25
32	MP BETA3	X	.002	5.75
33	MP GAMMA3	Y	-.002	7.25
34	MP GAMMA3	Y	-.002	5.75
35	MP GAMMA3	X	.001	7.25
36	MP GAMMA3	X	.001	5.75
37	MP ALPHA3	Y	-.004	3.25
38	MP ALPHA3	Y	-.004	1.75

Member Point Loads (BLC 26 : Maintanence (330)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
39	MP ALPHA3	X	.002	3.25
40	MP ALPHA3	X	.002	1.75
41	MP BETA3	Y	-.004	3.25
42	MP BETA3	Y	-.004	1.75
43	MP BETA3	X	.002	3.25
44	MP BETA3	X	.002	1.75
45	MP GAMMA3	Y	-.002	3.25
46	MP GAMMA3	Y	-.002	1.75
47	MP GAMMA3	X	.001	3.25
48	MP GAMMA3	X	.001	1.75
49	MP ALPHA4	Y	-.004	4.5
50	MP ALPHA4	X	.002	4.5
51	MP BETA4	Y	-.004	4.5
52	MP BETA4	X	.002	4.5
53	MP GAMMA4	Y	-.003	4.5
54	MP GAMMA4	X	.002	4.5
55	MP ALPHA1	Y	-.004	4.5
56	MP ALPHA1	X	.002	4.5
57	MP BETA1	Y	-.004	4.5
58	MP BETA1	X	.002	4.5
59	MP GAMMA1	Y	-.002	4.5
60	MP GAMMA1	X	.001	4.5
61	MP ALPHA1	Y	-.004	4.5
62	MP ALPHA1	X	.002	4.5
63	MP BETA1	Y	-.004	4.5
64	MP BETA1	X	.002	4.5
65	MP GAMMA1	Y	-.003	4.5
66	MP GAMMA1	X	.002	4.5
67	MP ALPHA2	Y	-.002	7
68	MP ALPHA2	X	.001	7
69	MP ALPHA3	Y	-.002	7
70	MP ALPHA3	X	.001	7
71	MP BETA3	Y	-.003	4.5
72	MP BETA3	X	.002	4.5

Member Point Loads (BLC 27 : Ice Dead Load)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA4	Z	-.09	6.583
2	MP ALPHA4	Z	-.09	2.417
3	MP BETA4	Z	-.09	6.583
4	MP BETA4	Z	-.09	2.417
5	MP GAMMA4	Z	-.09	6.583
6	MP GAMMA4	Z	-.09	2.417
7	MP ALPHA2	Z	-.092	6.583
8	MP ALPHA2	Z	-.092	2.417
9	MP BETA2	Z	-.092	6.583
10	MP BETA2	Z	-.092	2.417
11	MP GAMMA2	Z	-.092	6.583
12	MP GAMMA2	Z	-.092	2.417
13	MP ALPHA3	Z	-.037	7.25
14	MP ALPHA3	Z	-.037	5.75
15	MP BETA3	Z	-.037	7.25
16	MP BETA3	Z	-.037	5.75
17	MP GAMMA3	Z	-.037	7.25
18	MP GAMMA3	Z	-.037	5.75
19	MP ALPHA3	Z	-.037	3.25

Member Point Loads (BLC 27 : Ice Dead Load) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
20	MP ALPHA3	Z	-.037	1.75
21	MP BETA3	Z	-.037	3.25
22	MP BETA3	Z	-.037	1.75
23	MP GAMMA3	Z	-.037	3.25
24	MP GAMMA3	Z	-.037	1.75
25	MP ALPHA4	Z	-.047	4.5
26	MP BETA4	Z	-.047	4.5
27	MP GAMMA4	Z	-.047	4.5
28	MP ALPHA1	Z	-.041	4.5
29	MP BETA1	Z	-.041	4.5
30	MP GAMMA1	Z	-.041	4.5
31	MP ALPHA1	Z	-.045	4.5
32	MP BETA1	Z	-.045	4.5
33	MP GAMMA1	Z	-.045	4.5
34	MP ALPHA2	Z	-.054	7
35	MP ALPHA3	Z	-.054	7
36	MP BETA3	Z	-.065	4.5

Member Point Loads (BLC 28 : Ice Wind Load (0))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA4	Y	-.05	6.583
2	MP ALPHA4	Y	-.05	2.417
3	MP BETA4	Y	-.029	6.583
4	MP BETA4	Y	-.029	2.417
5	MP GAMMA4	Y	-.029	6.583
6	MP GAMMA4	Y	-.029	2.417
7	MP ALPHA2	Y	-.051	6.583
8	MP ALPHA2	Y	-.051	2.417
9	MP BETA2	Y	-.029	6.583
10	MP BETA2	Y	-.029	2.417
11	MP GAMMA2	Y	-.029	6.583
12	MP GAMMA2	Y	-.029	2.417
13	MP ALPHA3	Y	-.011	7.25
14	MP ALPHA3	Y	-.011	5.75
15	MP BETA3	Y	-.007	7.25
16	MP BETA3	Y	-.007	5.75
17	MP GAMMA3	Y	-.007	7.25
18	MP GAMMA3	Y	-.007	5.75
19	MP ALPHA3	Y	-.011	3.25
20	MP ALPHA3	Y	-.011	1.75
21	MP BETA3	Y	-.007	3.25
22	MP BETA3	Y	-.007	1.75
23	MP GAMMA3	Y	-.007	3.25
24	MP GAMMA3	Y	-.007	1.75
25	MP ALPHA4	Y	-.011	4.5
26	MP BETA4	Y	-.009	4.5
27	MP GAMMA4	Y	-.009	4.5
28	MP ALPHA1	Y	-.011	4.5
29	MP BETA1	Y	-.008	4.5
30	MP GAMMA1	Y	-.008	4.5
31	MP ALPHA1	Y	-.01	4.5
32	MP BETA1	Y	-.008	4.5
33	MP GAMMA1	Y	-.008	4.5
34	MP ALPHA2	Y	-.012	7
35	MP ALPHA3	Y	-.012	7
36	MP BETA3	Y	-.015	4.5

Member Point Loads (BLC 29 : Ice Wind Load (30))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA4	Y	-.037	6.583
2	MP ALPHA4	Y	-.037	2.417
3	MP ALPHA4	X	-.022	6.583
4	MP ALPHA4	X	-.022	2.417
5	MP BETA4	Y	-.019	6.583
6	MP BETA4	Y	-.019	2.417
7	MP BETA4	X	-.011	6.583
8	MP BETA4	X	-.011	2.417
9	MP GAMMA4	Y	-.037	6.583
10	MP GAMMA4	Y	-.037	2.417
11	MP GAMMA4	X	-.022	6.583
12	MP GAMMA4	X	-.022	2.417
13	MP ALPHA2	Y	-.038	6.583
14	MP ALPHA2	Y	-.038	2.417
15	MP ALPHA2	X	-.022	6.583
16	MP ALPHA2	X	-.022	2.417
17	MP BETA2	Y	-.019	6.583
18	MP BETA2	Y	-.019	2.417
19	MP BETA2	X	-.011	6.583
20	MP BETA2	X	-.011	2.417
21	MP GAMMA2	Y	-.038	6.583
22	MP GAMMA2	Y	-.038	2.417
23	MP GAMMA2	X	-.022	6.583
24	MP GAMMA2	X	-.022	2.417
25	MP ALPHA3	Y	-.008	7.25
26	MP ALPHA3	Y	-.008	5.75
27	MP ALPHA3	X	-.005	7.25
28	MP ALPHA3	X	-.005	5.75
29	MP BETA3	Y	-.005	7.25
30	MP BETA3	Y	-.005	5.75
31	MP BETA3	X	-.003	7.25
32	MP BETA3	X	-.003	5.75
33	MP GAMMA3	Y	-.008	7.25
34	MP GAMMA3	Y	-.008	5.75
35	MP GAMMA3	X	-.005	7.25
36	MP GAMMA3	X	-.005	5.75
37	MP ALPHA3	Y	-.008	3.25
38	MP ALPHA3	Y	-.008	1.75
39	MP ALPHA3	X	-.005	3.25
40	MP ALPHA3	X	-.005	1.75
41	MP BETA3	Y	-.005	3.25
42	MP BETA3	Y	-.005	1.75
43	MP BETA3	X	-.003	3.25
44	MP BETA3	X	-.003	1.75
45	MP GAMMA3	Y	-.008	3.25
46	MP GAMMA3	Y	-.008	1.75
47	MP GAMMA3	X	-.005	3.25
48	MP GAMMA3	X	-.005	1.75
49	MP ALPHA4	Y	-.009	4.5
50	MP ALPHA4	X	-.005	4.5
51	MP BETA4	Y	-.007	4.5
52	MP BETA4	X	-.004	4.5
53	MP GAMMA4	Y	-.009	4.5
54	MP GAMMA4	X	-.005	4.5
55	MP ALPHA1	Y	-.008	4.5
56	MP ALPHA1	X	-.005	4.5
57	MP BETA1	Y	-.006	4.5

Member Point Loads (BLC 29 : Ice Wind Load (30)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
58	MP BETA1	X	-.003	4.5
59	MP GAMMA1	Y	-.008	4.5
60	MP GAMMA1	X	-.005	4.5
61	MP ALPHA1	Y	-.008	4.5
62	MP ALPHA1	X	-.005	4.5
63	MP BETA1	Y	-.007	4.5
64	MP BETA1	X	-.004	4.5
65	MP GAMMA1	Y	-.008	4.5
66	MP GAMMA1	X	-.005	4.5
67	MP ALPHA2	Y	-.01	7
68	MP ALPHA2	X	-.006	7
69	MP ALPHA3	Y	-.01	7
70	MP ALPHA3	X	-.006	7
71	MP BETA3	Y	-.013	4.5
72	MP BETA3	X	-.008	4.5

Member Point Loads (BLC 30 : Ice Wind Load (60))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA4	Y	-.014	6.583
2	MP ALPHA4	Y	-.014	2.417
3	MP ALPHA4	X	-.025	6.583
4	MP ALPHA4	X	-.025	2.417
5	MP BETA4	Y	-.014	6.583
6	MP BETA4	Y	-.014	2.417
7	MP BETA4	X	-.025	6.583
8	MP BETA4	X	-.025	2.417
9	MP GAMMA4	Y	-.025	6.583
10	MP GAMMA4	Y	-.025	2.417
11	MP GAMMA4	X	-.043	6.583
12	MP GAMMA4	X	-.043	2.417
13	MP ALPHA2	Y	-.015	6.583
14	MP ALPHA2	Y	-.015	2.417
15	MP ALPHA2	X	-.026	6.583
16	MP ALPHA2	X	-.026	2.417
17	MP BETA2	Y	-.015	6.583
18	MP BETA2	Y	-.015	2.417
19	MP BETA2	X	-.026	6.583
20	MP BETA2	X	-.026	2.417
21	MP GAMMA2	Y	-.026	6.583
22	MP GAMMA2	Y	-.026	2.417
23	MP GAMMA2	X	-.044	6.583
24	MP GAMMA2	X	-.044	2.417
25	MP ALPHA3	Y	-.004	7.25
26	MP ALPHA3	Y	-.004	5.75
27	MP ALPHA3	X	-.006	7.25
28	MP ALPHA3	X	-.006	5.75
29	MP BETA3	Y	-.004	7.25
30	MP BETA3	Y	-.004	5.75
31	MP BETA3	X	-.006	7.25
32	MP BETA3	X	-.006	5.75
33	MP GAMMA3	Y	-.005	7.25
34	MP GAMMA3	Y	-.005	5.75
35	MP GAMMA3	X	-.01	7.25
36	MP GAMMA3	X	-.01	5.75
37	MP ALPHA3	Y	-.004	3.25
38	MP ALPHA3	Y	-.004	1.75

Member Point Loads (BLC 30 : Ice Wind Load (60)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
39	MP ALPHA3	X	-.006	3.25
40	MP ALPHA3	X	-.006	1.75
41	MP BETA3	Y	-.004	3.25
42	MP BETA3	Y	-.004	1.75
43	MP BETA3	X	-.006	3.25
44	MP BETA3	X	-.006	1.75
45	MP GAMMA3	Y	-.005	3.25
46	MP GAMMA3	Y	-.005	1.75
47	MP GAMMA3	X	-.009	3.25
48	MP GAMMA3	X	-.009	1.75
49	MP ALPHA4	Y	-.005	4.5
50	MP ALPHA4	X	-.008	4.5
51	MP BETA4	Y	-.005	4.5
52	MP BETA4	X	-.008	4.5
53	MP GAMMA4	Y	-.006	4.5
54	MP GAMMA4	X	-.01	4.5
55	MP ALPHA1	Y	-.004	4.5
56	MP ALPHA1	X	-.007	4.5
57	MP BETA1	Y	-.004	4.5
58	MP BETA1	X	-.007	4.5
59	MP GAMMA1	Y	-.005	4.5
60	MP GAMMA1	X	-.009	4.5
61	MP ALPHA1	Y	-.004	4.5
62	MP ALPHA1	X	-.007	4.5
63	MP BETA1	Y	-.004	4.5
64	MP BETA1	X	-.007	4.5
65	MP GAMMA1	Y	-.005	4.5
66	MP GAMMA1	X	-.008	4.5
67	MP ALPHA2	Y	-.006	7
68	MP ALPHA2	X	-.01	7
69	MP ALPHA3	Y	-.006	7
70	MP ALPHA3	X	-.01	7
71	MP BETA3	Y	-.008	4.5
72	MP BETA3	X	-.013	4.5

Member Point Loads (BLC 31 : Ice Wind Load (90))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA4	X	-.022	6.583
2	MP ALPHA4	X	-.022	2.417
3	MP BETA4	X	-.043	6.583
4	MP BETA4	X	-.043	2.417
5	MP GAMMA4	X	-.043	6.583
6	MP GAMMA4	X	-.043	2.417
7	MP ALPHA2	X	-.022	6.583
8	MP ALPHA2	X	-.022	2.417
9	MP BETA2	X	-.044	6.583
10	MP BETA2	X	-.044	2.417
11	MP GAMMA2	X	-.044	6.583
12	MP GAMMA2	X	-.044	2.417
13	MP ALPHA3	X	-.006	7.25
14	MP ALPHA3	X	-.006	5.75
15	MP BETA3	X	-.01	7.25
16	MP BETA3	X	-.01	5.75
17	MP GAMMA3	X	-.01	7.25
18	MP GAMMA3	X	-.01	5.75
19	MP ALPHA3	X	-.006	3.25

Member Point Loads (BLC 31 : Ice Wind Load (90)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
20	MP ALPHA3	X	-.006	1.75
21	MP BETA3	X	-.009	3.25
22	MP BETA3	X	-.009	1.75
23	MP GAMMA3	X	-.009	3.25
24	MP GAMMA3	X	-.009	1.75
25	MP ALPHA4	X	-.008	4.5
26	MP BETA4	X	-.01	4.5
27	MP GAMMA4	X	-.01	4.5
28	MP ALPHA1	X	-.007	4.5
29	MP BETA1	X	-.01	4.5
30	MP GAMMA1	X	-.01	4.5
31	MP ALPHA1	X	-.008	4.5
32	MP BETA1	X	-.009	4.5
33	MP GAMMA1	X	-.009	4.5
34	MP ALPHA2	X	-.012	7
35	MP ALPHA3	X	-.012	7
36	MP BETA3	X	-.015	4.5

Member Point Loads (BLC 32 : Ice Wind Load (120))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA4	Y	.014	6.583
2	MP ALPHA4	Y	.014	2.417
3	MP ALPHA4	X	-.025	6.583
4	MP ALPHA4	X	-.025	2.417
5	MP BETA4	Y	.025	6.583
6	MP BETA4	Y	.025	2.417
7	MP BETA4	X	-.043	6.583
8	MP BETA4	X	-.043	2.417
9	MP GAMMA4	Y	.014	6.583
10	MP GAMMA4	Y	.014	2.417
11	MP GAMMA4	X	-.025	6.583
12	MP GAMMA4	X	-.025	2.417
13	MP ALPHA2	Y	.015	6.583
14	MP ALPHA2	Y	.015	2.417
15	MP ALPHA2	X	-.026	6.583
16	MP ALPHA2	X	-.026	2.417
17	MP BETA2	Y	.026	6.583
18	MP BETA2	Y	.026	2.417
19	MP BETA2	X	-.044	6.583
20	MP BETA2	X	-.044	2.417
21	MP GAMMA2	Y	.015	6.583
22	MP GAMMA2	Y	.015	2.417
23	MP GAMMA2	X	-.026	6.583
24	MP GAMMA2	X	-.026	2.417
25	MP ALPHA3	Y	.004	7.25
26	MP ALPHA3	Y	.004	5.75
27	MP ALPHA3	X	-.006	7.25
28	MP ALPHA3	X	-.006	5.75
29	MP BETA3	Y	.005	7.25
30	MP BETA3	Y	.005	5.75
31	MP BETA3	X	-.01	7.25
32	MP BETA3	X	-.01	5.75
33	MP GAMMA3	Y	.004	7.25
34	MP GAMMA3	Y	.004	5.75
35	MP GAMMA3	X	-.006	7.25
36	MP GAMMA3	X	-.006	5.75

Member Point Loads (BLC 32 : Ice Wind Load (120)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
37	MP ALPHA3	Y	.004	3.25
38	MP ALPHA3	Y	.004	1.75
39	MP ALPHA3	X	-.006	3.25
40	MP ALPHA3	X	-.006	1.75
41	MP BETA3	Y	.005	3.25
42	MP BETA3	Y	.005	1.75
43	MP BETA3	X	-.009	3.25
44	MP BETA3	X	-.009	1.75
45	MP GAMMA3	Y	.004	3.25
46	MP GAMMA3	Y	.004	1.75
47	MP GAMMA3	X	-.006	3.25
48	MP GAMMA3	X	-.006	1.75
49	MP ALPHA4	Y	.005	4.5
50	MP ALPHA4	X	-.008	4.5
51	MP BETA4	Y	.006	4.5
52	MP BETA4	X	-.01	4.5
53	MP GAMMA4	Y	.005	4.5
54	MP GAMMA4	X	-.008	4.5
55	MP ALPHA1	Y	.004	4.5
56	MP ALPHA1	X	-.007	4.5
57	MP BETA1	Y	.005	4.5
58	MP BETA1	X	-.009	4.5
59	MP GAMMA1	Y	.004	4.5
60	MP GAMMA1	X	-.007	4.5
61	MP ALPHA1	Y	.004	4.5
62	MP ALPHA1	X	-.007	4.5
63	MP BETA1	Y	.005	4.5
64	MP BETA1	X	-.008	4.5
65	MP GAMMA1	Y	.004	4.5
66	MP GAMMA1	X	-.007	4.5
67	MP ALPHA2	Y	.006	7
68	MP ALPHA2	X	-.01	7
69	MP ALPHA3	Y	.006	7
70	MP ALPHA3	X	-.01	7
71	MP BETA3	Y	.008	4.5
72	MP BETA3	X	-.013	4.5

Member Point Loads (BLC 33 : Ice Wind Load (150))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA4	Y	.037	6.583
2	MP ALPHA4	Y	.037	2.417
3	MP ALPHA4	X	-.022	6.583
4	MP ALPHA4	X	-.022	2.417
5	MP BETA4	Y	.037	6.583
6	MP BETA4	Y	.037	2.417
7	MP BETA4	X	-.022	6.583
8	MP BETA4	X	-.022	2.417
9	MP GAMMA4	Y	.019	6.583
10	MP GAMMA4	Y	.019	2.417
11	MP GAMMA4	X	-.011	6.583
12	MP GAMMA4	X	-.011	2.417
13	MP ALPHA2	Y	.038	6.583
14	MP ALPHA2	Y	.038	2.417
15	MP ALPHA2	X	-.022	6.583
16	MP ALPHA2	X	-.022	2.417
17	MP BETA2	Y	.038	6.583

Member Point Loads (BLC 33 : Ice Wind Load (150)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
18	MP BETA2	Y	.038	2.417
19	MP BETA2	X	-.022	6.583
20	MP BETA2	X	-.022	2.417
21	MP GAMMA2	Y	.019	6.583
22	MP GAMMA2	Y	.019	2.417
23	MP GAMMA2	X	-.011	6.583
24	MP GAMMA2	X	-.011	2.417
25	MP ALPHA3	Y	.008	7.25
26	MP ALPHA3	Y	.008	5.75
27	MP ALPHA3	X	-.005	7.25
28	MP ALPHA3	X	-.005	5.75
29	MP BETA3	Y	.008	7.25
30	MP BETA3	Y	.008	5.75
31	MP BETA3	X	-.005	7.25
32	MP BETA3	X	-.005	5.75
33	MP GAMMA3	Y	.005	7.25
34	MP GAMMA3	Y	.005	5.75
35	MP GAMMA3	X	-.003	7.25
36	MP GAMMA3	X	-.003	5.75
37	MP ALPHA3	Y	.008	3.25
38	MP ALPHA3	Y	.008	1.75
39	MP ALPHA3	X	-.005	3.25
40	MP ALPHA3	X	-.005	1.75
41	MP BETA3	Y	.008	3.25
42	MP BETA3	Y	.008	1.75
43	MP BETA3	X	-.005	3.25
44	MP BETA3	X	-.005	1.75
45	MP GAMMA3	Y	.005	3.25
46	MP GAMMA3	Y	.005	1.75
47	MP GAMMA3	X	-.003	3.25
48	MP GAMMA3	X	-.003	1.75
49	MP ALPHA4	Y	.009	4.5
50	MP ALPHA4	X	-.005	4.5
51	MP BETA4	Y	.009	4.5
52	MP BETA4	X	-.005	4.5
53	MP GAMMA4	Y	.007	4.5
54	MP GAMMA4	X	-.004	4.5
55	MP ALPHA1	Y	.008	4.5
56	MP ALPHA1	X	-.005	4.5
57	MP BETA1	Y	.008	4.5
58	MP BETA1	X	-.005	4.5
59	MP GAMMA1	Y	.006	4.5
60	MP GAMMA1	X	-.003	4.5
61	MP ALPHA1	Y	.008	4.5
62	MP ALPHA1	X	-.005	4.5
63	MP BETA1	Y	.008	4.5
64	MP BETA1	X	-.005	4.5
65	MP GAMMA1	Y	.007	4.5
66	MP GAMMA1	X	-.004	4.5
67	MP ALPHA2	Y	.01	7
68	MP ALPHA2	X	-.006	7
69	MP ALPHA3	Y	.01	7
70	MP ALPHA3	X	-.006	7
71	MP BETA3	Y	.013	4.5
72	MP BETA3	X	-.008	4.5

Member Point Loads (BLC 34 : Ice Wind Load (180))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA4	Y	.05	6.583
2	MP ALPHA4	Y	.05	2.417
3	MP BETA4	Y	.029	6.583
4	MP BETA4	Y	.029	2.417
5	MP GAMMA4	Y	.029	6.583
6	MP GAMMA4	Y	.029	2.417
7	MP ALPHA2	Y	.051	6.583
8	MP ALPHA2	Y	.051	2.417
9	MP BETA2	Y	.029	6.583
10	MP BETA2	Y	.029	2.417
11	MP GAMMA2	Y	.029	6.583
12	MP GAMMA2	Y	.029	2.417
13	MP ALPHA3	Y	.011	7.25
14	MP ALPHA3	Y	.011	5.75
15	MP BETA3	Y	.007	7.25
16	MP BETA3	Y	.007	5.75
17	MP GAMMA3	Y	.007	7.25
18	MP GAMMA3	Y	.007	5.75
19	MP ALPHA3	Y	.011	3.25
20	MP ALPHA3	Y	.011	1.75
21	MP BETA3	Y	.007	3.25
22	MP BETA3	Y	.007	1.75
23	MP GAMMA3	Y	.007	3.25
24	MP GAMMA3	Y	.007	1.75
25	MP ALPHA4	Y	.011	4.5
26	MP BETA4	Y	.009	4.5
27	MP GAMMA4	Y	.009	4.5
28	MP ALPHA1	Y	.011	4.5
29	MP BETA1	Y	.008	4.5
30	MP GAMMA1	Y	.008	4.5
31	MP ALPHA1	Y	.01	4.5
32	MP BETA1	Y	.008	4.5
33	MP GAMMA1	Y	.008	4.5
34	MP ALPHA2	Y	.012	7
35	MP ALPHA3	Y	.012	7
36	MP BETA3	Y	.015	4.5

Member Point Loads (BLC 35 : Ice Wind Load (210))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA4	Y	.037	6.583
2	MP ALPHA4	Y	.037	2.417
3	MP ALPHA4	X	.022	6.583
4	MP ALPHA4	X	.022	2.417
5	MP BETA4	Y	.019	6.583
6	MP BETA4	Y	.019	2.417
7	MP BETA4	X	.011	6.583
8	MP BETA4	X	.011	2.417
9	MP GAMMA4	Y	.037	6.583
10	MP GAMMA4	Y	.037	2.417
11	MP GAMMA4	X	.022	6.583
12	MP GAMMA4	X	.022	2.417
13	MP ALPHA2	Y	.038	6.583
14	MP ALPHA2	Y	.038	2.417
15	MP ALPHA2	X	.022	6.583
16	MP ALPHA2	X	.022	2.417
17	MP BETA2	Y	.019	6.583

Member Point Loads (BLC 35 : Ice Wind Load (210)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
18	MP BETA2	Y	.019	2.417
19	MP BETA2	X	.011	6.583
20	MP BETA2	X	.011	2.417
21	MP GAMMA2	Y	.038	6.583
22	MP GAMMA2	Y	.038	2.417
23	MP GAMMA2	X	.022	6.583
24	MP GAMMA2	X	.022	2.417
25	MP ALPHA3	Y	.008	7.25
26	MP ALPHA3	Y	.008	5.75
27	MP ALPHA3	X	.005	7.25
28	MP ALPHA3	X	.005	5.75
29	MP BETA3	Y	.005	7.25
30	MP BETA3	Y	.005	5.75
31	MP BETA3	X	.003	7.25
32	MP BETA3	X	.003	5.75
33	MP GAMMA3	Y	.008	7.25
34	MP GAMMA3	Y	.008	5.75
35	MP GAMMA3	X	.005	7.25
36	MP GAMMA3	X	.005	5.75
37	MP ALPHA3	Y	.008	3.25
38	MP ALPHA3	Y	.008	1.75
39	MP ALPHA3	X	.005	3.25
40	MP ALPHA3	X	.005	1.75
41	MP BETA3	Y	.005	3.25
42	MP BETA3	Y	.005	1.75
43	MP BETA3	X	.003	3.25
44	MP BETA3	X	.003	1.75
45	MP GAMMA3	Y	.008	3.25
46	MP GAMMA3	Y	.008	1.75
47	MP GAMMA3	X	.005	3.25
48	MP GAMMA3	X	.005	1.75
49	MP ALPHA4	Y	.009	4.5
50	MP ALPHA4	X	.005	4.5
51	MP BETA4	Y	.007	4.5
52	MP BETA4	X	.004	4.5
53	MP GAMMA4	Y	.009	4.5
54	MP GAMMA4	X	.005	4.5
55	MP ALPHA1	Y	.008	4.5
56	MP ALPHA1	X	.005	4.5
57	MP BETA1	Y	.006	4.5
58	MP BETA1	X	.003	4.5
59	MP GAMMA1	Y	.008	4.5
60	MP GAMMA1	X	.005	4.5
61	MP ALPHA1	Y	.008	4.5
62	MP ALPHA1	X	.005	4.5
63	MP BETA1	Y	.007	4.5
64	MP BETA1	X	.004	4.5
65	MP GAMMA1	Y	.008	4.5
66	MP GAMMA1	X	.005	4.5
67	MP ALPHA2	Y	.01	7
68	MP ALPHA2	X	.006	7
69	MP ALPHA3	Y	.01	7
70	MP ALPHA3	X	.006	7
71	MP BETA3	Y	.013	4.5
72	MP BETA3	X	.008	4.5

Member Point Loads (BLC 36 : Ice Wind Load (240))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA4	Y	.014	6.583
2	MP ALPHA4	Y	.014	2.417
3	MP ALPHA4	X	.025	6.583
4	MP ALPHA4	X	.025	2.417
5	MP BETA4	Y	.014	6.583
6	MP BETA4	Y	.014	2.417
7	MP BETA4	X	.025	6.583
8	MP BETA4	X	.025	2.417
9	MP GAMMA4	Y	.025	6.583
10	MP GAMMA4	Y	.025	2.417
11	MP GAMMA4	X	.043	6.583
12	MP GAMMA4	X	.043	2.417
13	MP ALPHA2	Y	.015	6.583
14	MP ALPHA2	Y	.015	2.417
15	MP ALPHA2	X	.026	6.583
16	MP ALPHA2	X	.026	2.417
17	MP BETA2	Y	.015	6.583
18	MP BETA2	Y	.015	2.417
19	MP BETA2	X	.026	6.583
20	MP BETA2	X	.026	2.417
21	MP GAMMA2	Y	.026	6.583
22	MP GAMMA2	Y	.026	2.417
23	MP GAMMA2	X	.044	6.583
24	MP GAMMA2	X	.044	2.417
25	MP ALPHA3	Y	.004	7.25
26	MP ALPHA3	Y	.004	5.75
27	MP ALPHA3	X	.006	7.25
28	MP ALPHA3	X	.006	5.75
29	MP BETA3	Y	.004	7.25
30	MP BETA3	Y	.004	5.75
31	MP BETA3	X	.006	7.25
32	MP BETA3	X	.006	5.75
33	MP GAMMA3	Y	.005	7.25
34	MP GAMMA3	Y	.005	5.75
35	MP GAMMA3	X	.01	7.25
36	MP GAMMA3	X	.01	5.75
37	MP ALPHA3	Y	.004	3.25
38	MP ALPHA3	Y	.004	1.75
39	MP ALPHA3	X	.006	3.25
40	MP ALPHA3	X	.006	1.75
41	MP BETA3	Y	.004	3.25
42	MP BETA3	Y	.004	1.75
43	MP BETA3	X	.006	3.25
44	MP BETA3	X	.006	1.75
45	MP GAMMA3	Y	.005	3.25
46	MP GAMMA3	Y	.005	1.75
47	MP GAMMA3	X	.009	3.25
48	MP GAMMA3	X	.009	1.75
49	MP ALPHA4	Y	.005	4.5
50	MP ALPHA4	X	.008	4.5
51	MP BETA4	Y	.005	4.5
52	MP BETA4	X	.008	4.5
53	MP GAMMA4	Y	.006	4.5
54	MP GAMMA4	X	.01	4.5
55	MP ALPHA1	Y	.004	4.5
56	MP ALPHA1	X	.007	4.5
57	MP BETA1	Y	.004	4.5

Member Point Loads (BLC 36 : Ice Wind Load (240)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
58	MP BETA1	X	.007	4.5
59	MP GAMMA1	Y	.005	4.5
60	MP GAMMA1	X	.009	4.5
61	MP ALPHA1	Y	.004	4.5
62	MP ALPHA1	X	.007	4.5
63	MP BETA1	Y	.004	4.5
64	MP BETA1	X	.007	4.5
65	MP GAMMA1	Y	.005	4.5
66	MP GAMMA1	X	.008	4.5
67	MP ALPHA2	Y	.006	7
68	MP ALPHA2	X	.01	7
69	MP ALPHA3	Y	.006	7
70	MP ALPHA3	X	.01	7
71	MP BETA3	Y	.008	4.5
72	MP BETA3	X	.013	4.5

Member Point Loads (BLC 37 : Ice Wind Load (270))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA4	X	.022	6.583
2	MP ALPHA4	X	.022	2.417
3	MP BETA4	X	.043	6.583
4	MP BETA4	X	.043	2.417
5	MP GAMMA4	X	.043	6.583
6	MP GAMMA4	X	.043	2.417
7	MP ALPHA2	X	.022	6.583
8	MP ALPHA2	X	.022	2.417
9	MP BETA2	X	.044	6.583
10	MP BETA2	X	.044	2.417
11	MP GAMMA2	X	.044	6.583
12	MP GAMMA2	X	.044	2.417
13	MP ALPHA3	X	.006	7.25
14	MP ALPHA3	X	.006	5.75
15	MP BETA3	X	.01	7.25
16	MP BETA3	X	.01	5.75
17	MP GAMMA3	X	.01	7.25
18	MP GAMMA3	X	.01	5.75
19	MP ALPHA3	X	.006	3.25
20	MP ALPHA3	X	.006	1.75
21	MP BETA3	X	.009	3.25
22	MP BETA3	X	.009	1.75
23	MP GAMMA3	X	.009	3.25
24	MP GAMMA3	X	.009	1.75
25	MP ALPHA4	X	.008	4.5
26	MP BETA4	X	.01	4.5
27	MP GAMMA4	X	.01	4.5
28	MP ALPHA1	X	.007	4.5
29	MP BETA1	X	.01	4.5
30	MP GAMMA1	X	.01	4.5
31	MP ALPHA1	X	.008	4.5
32	MP BETA1	X	.009	4.5
33	MP GAMMA1	X	.009	4.5
34	MP ALPHA2	X	.012	7
35	MP ALPHA3	X	.012	7
36	MP BETA3	X	.015	4.5

Member Point Loads (BLC 38 : Ice Wind Load (300))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA4	Y	-.014	6.583
2	MP ALPHA4	Y	-.014	2.417
3	MP ALPHA4	X	.025	6.583
4	MP ALPHA4	X	.025	2.417
5	MP BETA4	Y	-.025	6.583
6	MP BETA4	Y	-.025	2.417
7	MP BETA4	X	.043	6.583
8	MP BETA4	X	.043	2.417
9	MP GAMMA4	Y	-.014	6.583
10	MP GAMMA4	Y	-.014	2.417
11	MP GAMMA4	X	.025	6.583
12	MP GAMMA4	X	.025	2.417
13	MP ALPHA2	Y	-.015	6.583
14	MP ALPHA2	Y	-.015	2.417
15	MP ALPHA2	X	.026	6.583
16	MP ALPHA2	X	.026	2.417
17	MP BETA2	Y	-.026	6.583
18	MP BETA2	Y	-.026	2.417
19	MP BETA2	X	.044	6.583
20	MP BETA2	X	.044	2.417
21	MP GAMMA2	Y	-.015	6.583
22	MP GAMMA2	Y	-.015	2.417
23	MP GAMMA2	X	.026	6.583
24	MP GAMMA2	X	.026	2.417
25	MP ALPHA3	Y	-.004	7.25
26	MP ALPHA3	Y	-.004	5.75
27	MP ALPHA3	X	.006	7.25
28	MP ALPHA3	X	.006	5.75
29	MP BETA3	Y	-.005	7.25
30	MP BETA3	Y	-.005	5.75
31	MP BETA3	X	.01	7.25
32	MP BETA3	X	.01	5.75
33	MP GAMMA3	Y	-.004	7.25
34	MP GAMMA3	Y	-.004	5.75
35	MP GAMMA3	X	.006	7.25
36	MP GAMMA3	X	.006	5.75
37	MP ALPHA3	Y	-.004	3.25
38	MP ALPHA3	Y	-.004	1.75
39	MP ALPHA3	X	.006	3.25
40	MP ALPHA3	X	.006	1.75
41	MP BETA3	Y	-.005	3.25
42	MP BETA3	Y	-.005	1.75
43	MP BETA3	X	.009	3.25
44	MP BETA3	X	.009	1.75
45	MP GAMMA3	Y	-.004	3.25
46	MP GAMMA3	Y	-.004	1.75
47	MP GAMMA3	X	.006	3.25
48	MP GAMMA3	X	.006	1.75
49	MP ALPHA4	Y	-.005	4.5
50	MP ALPHA4	X	.008	4.5
51	MP BETA4	Y	-.006	4.5
52	MP BETA4	X	.01	4.5
53	MP GAMMA4	Y	-.005	4.5
54	MP GAMMA4	X	.008	4.5
55	MP ALPHA1	Y	-.004	4.5
56	MP ALPHA1	X	.007	4.5
57	MP BETA1	Y	-.005	4.5

Member Point Loads (BLC 38 : Ice Wind Load (300)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
58	MP BETA1	X	.009	4.5
59	MP GAMMA1	Y	-.004	4.5
60	MP GAMMA1	X	.007	4.5
61	MP ALPHA1	Y	-.004	4.5
62	MP ALPHA1	X	.007	4.5
63	MP BETA1	Y	-.005	4.5
64	MP BETA1	X	.008	4.5
65	MP GAMMA1	Y	-.004	4.5
66	MP GAMMA1	X	.007	4.5
67	MP ALPHA2	Y	-.006	7
68	MP ALPHA2	X	.01	7
69	MP ALPHA3	Y	-.006	7
70	MP ALPHA3	X	.01	7
71	MP BETA3	Y	-.008	4.5
72	MP BETA3	X	.013	4.5

Member Point Loads (BLC 39 : Ice Wind Load (330))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA4	Y	-.037	6.583
2	MP ALPHA4	Y	-.037	2.417
3	MP ALPHA4	X	.022	6.583
4	MP ALPHA4	X	.022	2.417
5	MP BETA4	Y	-.037	6.583
6	MP BETA4	Y	-.037	2.417
7	MP BETA4	X	.022	6.583
8	MP BETA4	X	.022	2.417
9	MP GAMMA4	Y	-.019	6.583
10	MP GAMMA4	Y	-.019	2.417
11	MP GAMMA4	X	.011	6.583
12	MP GAMMA4	X	.011	2.417
13	MP ALPHA2	Y	-.038	6.583
14	MP ALPHA2	Y	-.038	2.417
15	MP ALPHA2	X	.022	6.583
16	MP ALPHA2	X	.022	2.417
17	MP BETA2	Y	-.038	6.583
18	MP BETA2	Y	-.038	2.417
19	MP BETA2	X	.022	6.583
20	MP BETA2	X	.022	2.417
21	MP GAMMA2	Y	-.019	6.583
22	MP GAMMA2	Y	-.019	2.417
23	MP GAMMA2	X	.011	6.583
24	MP GAMMA2	X	.011	2.417
25	MP ALPHA3	Y	-.008	7.25
26	MP ALPHA3	Y	-.008	5.75
27	MP ALPHA3	X	.005	7.25
28	MP ALPHA3	X	.005	5.75
29	MP BETA3	Y	-.008	7.25
30	MP BETA3	Y	-.008	5.75
31	MP BETA3	X	.005	7.25
32	MP BETA3	X	.005	5.75
33	MP GAMMA3	Y	-.005	7.25
34	MP GAMMA3	Y	-.005	5.75
35	MP GAMMA3	X	.003	7.25
36	MP GAMMA3	X	.003	5.75
37	MP ALPHA3	Y	-.008	3.25
38	MP ALPHA3	Y	-.008	1.75

Member Point Loads (BLC 39 : Ice Wind Load (330)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
39	MP ALPHA3	X	.005	3.25
40	MP ALPHA3	X	.005	1.75
41	MP BETA3	Y	-.008	3.25
42	MP BETA3	Y	-.008	1.75
43	MP BETA3	X	.005	3.25
44	MP BETA3	X	.005	1.75
45	MP GAMMA3	Y	-.005	3.25
46	MP GAMMA3	Y	-.005	1.75
47	MP GAMMA3	X	.003	3.25
48	MP GAMMA3	X	.003	1.75
49	MP ALPHA4	Y	-.009	4.5
50	MP ALPHA4	X	.005	4.5
51	MP BETA4	Y	-.009	4.5
52	MP BETA4	X	.005	4.5
53	MP GAMMA4	Y	-.007	4.5
54	MP GAMMA4	X	.004	4.5
55	MP ALPHA1	Y	-.008	4.5
56	MP ALPHA1	X	.005	4.5
57	MP BETA1	Y	-.008	4.5
58	MP BETA1	X	.005	4.5
59	MP GAMMA1	Y	-.006	4.5
60	MP GAMMA1	X	.003	4.5
61	MP ALPHA1	Y	-.008	4.5
62	MP ALPHA1	X	.005	4.5
63	MP BETA1	Y	-.008	4.5
64	MP BETA1	X	.005	4.5
65	MP GAMMA1	Y	-.007	4.5
66	MP GAMMA1	X	.004	4.5
67	MP ALPHA2	Y	-.01	7
68	MP ALPHA2	X	.006	7
69	MP ALPHA3	Y	-.01	7
70	MP ALPHA3	X	.006	7
71	MP BETA3	Y	-.013	4.5
72	MP BETA3	X	.008	4.5

Member Point Loads (BLC 40 : Earthquake (x-direction))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA4	X	-.005	6.583
2	MP ALPHA4	X	-.005	2.417
3	MP BETA4	X	-.005	6.583
4	MP BETA4	X	-.005	2.417
5	MP GAMMA4	X	-.005	6.583
6	MP GAMMA4	X	-.005	2.417
7	MP ALPHA2	X	-.003	6.583
8	MP ALPHA2	X	-.003	2.417
9	MP BETA2	X	-.003	6.583
10	MP BETA2	X	-.003	2.417
11	MP GAMMA2	X	-.003	6.583
12	MP GAMMA2	X	-.003	2.417
13	MP ALPHA3	X	-.002	7.25
14	MP ALPHA3	X	-.002	5.75
15	MP BETA3	X	-.002	7.25
16	MP BETA3	X	-.002	5.75
17	MP GAMMA3	X	-.002	7.25
18	MP GAMMA3	X	-.002	5.75
19	MP ALPHA3	X	-.004	3.25

Member Point Loads (BLC 40 : Earthquake (x-direction)) (Continued)

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
20	MP ALPHA3	X	-.004	1.75
21	MP BETA3	X	-.004	3.25
22	MP BETA3	X	-.004	1.75
23	MP GAMMA3	X	-.004	3.25
24	MP GAMMA3	X	-.004	1.75
25	MP ALPHA4	X	-.008	4.5
26	MP BETA4	X	-.008	4.5
27	MP GAMMA4	X	-.008	4.5
28	MP ALPHA1	X	-.007	4.5
29	MP BETA1	X	-.007	4.5
30	MP GAMMA1	X	-.007	4.5
31	MP ALPHA1	X	-.008	4.5
32	MP BETA1	X	-.008	4.5
33	MP GAMMA1	X	-.008	4.5
34	MP ALPHA2	X	-.002	7
35	MP ALPHA3	X	-.002	7
36	MP BETA3	X	-.003	4.5

Member Point Loads (BLC 41 : Earthquake (y-direction))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA4	Y	-.005	6.583
2	MP ALPHA4	Y	-.005	2.417
3	MP BETA4	Y	-.005	6.583
4	MP BETA4	Y	-.005	2.417
5	MP GAMMA4	Y	-.005	6.583
6	MP GAMMA4	Y	-.005	2.417
7	MP ALPHA2	Y	-.003	6.583
8	MP ALPHA2	Y	-.003	2.417
9	MP BETA2	Y	-.003	6.583
10	MP BETA2	Y	-.003	2.417
11	MP GAMMA2	Y	-.003	6.583
12	MP GAMMA2	Y	-.003	2.417
13	MP ALPHA3	Y	-.002	7.25
14	MP ALPHA3	Y	-.002	5.75
15	MP BETA3	Y	-.002	7.25
16	MP BETA3	Y	-.002	5.75
17	MP GAMMA3	Y	-.002	7.25
18	MP GAMMA3	Y	-.002	5.75
19	MP ALPHA3	Y	-.004	3.25
20	MP ALPHA3	Y	-.004	1.75
21	MP BETA3	Y	-.004	3.25
22	MP BETA3	Y	-.004	1.75
23	MP GAMMA3	Y	-.004	3.25
24	MP GAMMA3	Y	-.004	1.75
25	MP ALPHA4	Y	-.008	4.5
26	MP BETA4	Y	-.008	4.5
27	MP GAMMA4	Y	-.008	4.5
28	MP ALPHA1	Y	-.007	4.5
29	MP BETA1	Y	-.007	4.5
30	MP GAMMA1	Y	-.007	4.5
31	MP ALPHA1	Y	-.008	4.5
32	MP BETA1	Y	-.008	4.5
33	MP GAMMA1	Y	-.008	4.5
34	MP ALPHA2	Y	-.002	7
35	MP ALPHA3	Y	-.002	7
36	MP BETA3	Y	-.003	4.5

Member Point Loads (BLC 42 : Earthquake (z-direction))

	Member Label	Direction	Magnitude[k,k-ft]	Location[ft,%]
1	MP ALPHA4	Z	-.002	6.583
2	MP ALPHA4	Z	-.002	2.417
3	MP BETA4	Z	-.002	6.583
4	MP BETA4	Z	-.002	2.417
5	MP GAMMA4	Z	-.002	6.583
6	MP GAMMA4	Z	-.002	2.417
7	MP ALPHA2	Z	-.001	6.583
8	MP ALPHA2	Z	-.001	2.417
9	MP BETA2	Z	-.001	6.583
10	MP BETA2	Z	-.001	2.417
11	MP GAMMA2	Z	-.001	6.583
12	MP GAMMA2	Z	-.001	2.417
13	MP ALPHA3	Z	-.000967	7.25
14	MP ALPHA3	Z	-.000967	5.75
15	MP BETA3	Z	-.000967	7.25
16	MP BETA3	Z	-.000967	5.75
17	MP GAMMA3	Z	-.000967	7.25
18	MP GAMMA3	Z	-.000967	5.75
19	MP ALPHA3	Z	-.002	3.25
20	MP ALPHA3	Z	-.002	1.75
21	MP BETA3	Z	-.002	3.25
22	MP BETA3	Z	-.002	1.75
23	MP GAMMA3	Z	-.002	3.25
24	MP GAMMA3	Z	-.002	1.75
25	MP ALPHA4	Z	-.003	4.5
26	MP BETA4	Z	-.003	4.5
27	MP GAMMA4	Z	-.003	4.5
28	MP ALPHA1	Z	-.003	4.5
29	MP BETA1	Z	-.003	4.5
30	MP GAMMA1	Z	-.003	4.5
31	MP ALPHA1	Z	-.003	4.5
32	MP BETA1	Z	-.003	4.5
33	MP GAMMA1	Z	-.003	4.5
34	MP ALPHA2	Z	-.000831	7
35	MP ALPHA3	Z	-.000831	7
36	MP BETA3	Z	-.001	4.5

Member Distributed Loads (BLC 2 : Wind Load (0))

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	tab18	PY	-.002	-.002	0	0
2	tab17	PY	-.002	-.002	0	0
3	tab16	PY	-.002	-.002	0	0
4	tab15	PY	-.002	-.002	0	0
5	tab14	PY	-.002	-.002	0	0
6	tab13	PY	-.002	-.002	0	0
7	tab12	PY	-.002	-.002	0	0
8	tab11	PY	-.002	-.002	0	0
9	tab10	PY	-.002	-.002	0	0
10	tab9	PY	-.002	-.002	0	0
11	tab8	PY	-.002	-.002	0	0
12	tab7	PY	-.002	-.002	0	0
13	tab6	PY	-.002	-.002	0	0
14	VERT12	PY	-.007	-.007	0	0
15	VERT11	PY	-.007	-.007	0	0
16	VERT10	PY	-.007	-.007	0	0

Member Distributed Loads (BLC 2 : Wind Load (0)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
17	VERT9	PY	-.007	-.007	0	0
18	VERT8	PY	-.007	-.007	0	0
19	VERT7	PY	-.007	-.007	0	0
20	VERT6	PY	-.007	-.007	0	0
21	VERT5	PY	-.007	-.007	0	0
22	VERT4	PY	-.007	-.007	0	0
23	VERT3	PY	-.007	-.007	0	0
24	VERT2	PY	-.007	-.007	0	0
25	VERT1	PY	-.007	-.007	0	0
26	Tab5	PY	-.002	-.002	0	0
27	Tab4	PY	-.002	-.002	0	0
28	Tab3	PY	-.002	-.002	0	0
29	Tab2	PY	-.002	-.002	0	0
30	Tab1	PY	-.002	-.002	0	0
31	SUPP2	PY	-.018	-.018	0	0
32	SUPP1	PY	-.018	-.018	0	0
33	SO3	PY	-.009	-.009	0	0
34	SO2	PY	-.009	-.009	0	0
35	SO1	PY	-.009	-.009	0	0
36	SK6	PY	-.009	-.009	0	0
37	SK5	PY	-.009	-.009	0	0
38	SK4	PY	-.009	-.009	0	0
39	SK3	PY	-.009	-.009	0	0
40	SK2	PY	-.009	-.009	0	0
41	SK1	PY	-.009	-.009	0	0
42	RAIL3	PY	-.007	-.007	0	0
43	RAIL2	PY	-.007	-.007	0	0
44	RAIL1	PY	-.004	-.004	0	0
45	PLATE3	PY	-.002	-.002	0	0
46	PLATE2	PY	-.002	-.002	0	0
47	PLATE1	PY	-.002	-.002	0	0
48	PIPE3	PY	-.004	-.004	0	0
49	PIPE2	PY	-.004	-.004	0	0
50	PIPE1	PY	-.004	-.004	0	0
51	NEW RAIL3	PY	-.007	-.007	0	0
52	NEW RAIL2	PY	-.007	-.007	0	0
53	NEW RAIL1	PY	-.004	-.004	0	0
54	MP GAMMA4	PY	-.01	-.01	0	0
55	MP GAMMA3	PY	-.01	-.01	0	0
56	MP GAMMA2	PY	-.01	-.01	0	0
57	MP GAMMA1	PY	-.01	-.01	0	0
58	MP BETA4	PY	-.01	-.01	0	0
59	MP BETA3	PY	-.01	-.01	0	0
60	MP BETA2	PY	-.01	-.01	0	0
61	MP BETA1	PY	-.01	-.01	0	0
62	MP ALPHA4	PY	-.01	-.01	0	0
63	MP ALPHA3	PY	-.01	-.01	0	0
64	MP ALPHA2	PY	-.01	-.01	0	0
65	MP ALPHA1	PY	-.01	-.01	0	0
66	MID RAIL3	PY	-.017	-.017	0	0
67	MID RAIL2	PY	-.017	-.017	0	0
68	MID RAIL1	PY	-.009	-.009	0	0
69	FACE3	PY	-.012	-.012	0	0
70	FACE2	PY	-.012	-.012	0	0
71	FACE1	PY	-.006	-.006	0	0
72	CH	PY	-.018	-.018	0	0
73	BRACE3	PY	-.004	-.004	0	0

Member Distributed Loads (BLC 2 : Wind Load (0)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
74	BRACE2	PY	-.004	-.004	0	0
75	BRACE1	PY	-.004	-.004	0	0

Member Distributed Loads (BLC 4 : Wind Load (30))

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	tab18	PY	-.002	-.002	0	0
2	tab17	PY	-.002	-.002	0	0
3	tab16	PY	-.002	-.002	0	0
4	tab15	PY	-.002	-.002	0	0
5	tab14	PY	-.002	-.002	0	0
6	tab13	PY	-.002	-.002	0	0
7	tab12	PY	-.002	-.002	0	0
8	tab11	PY	-.002	-.002	0	0
9	tab10	PY	-.002	-.002	0	0
10	tab9	PY	-.002	-.002	0	0
11	tab8	PY	-.002	-.002	0	0
12	tab7	PY	-.002	-.002	0	0
13	tab6	PY	-.002	-.002	0	0
14	VERT12	PY	-.006	-.006	0	0
15	VERT11	PY	-.006	-.006	0	0
16	VERT10	PY	-.006	-.006	0	0
17	VERT9	PY	-.006	-.006	0	0
18	VERT8	PY	-.006	-.006	0	0
19	VERT7	PY	-.006	-.006	0	0
20	VERT6	PY	-.006	-.006	0	0
21	VERT5	PY	-.006	-.006	0	0
22	VERT4	PY	-.006	-.006	0	0
23	VERT3	PY	-.006	-.006	0	0
24	VERT2	PY	-.006	-.006	0	0
25	VERT1	PY	-.006	-.006	0	0
26	Tab5	PY	-.002	-.002	0	0
27	Tab4	PY	-.002	-.002	0	0
28	Tab3	PY	-.002	-.002	0	0
29	Tab2	PY	-.002	-.002	0	0
30	Tab1	PY	-.002	-.002	0	0
31	SUPP2	PY	-.016	-.016	0	0
32	SUPP1	PY	-.016	-.016	0	0
33	SO3	PY	-.008	-.008	0	0
34	SO2	PY	-.008	-.008	0	0
35	SO1	PY	-.008	-.008	0	0
36	SK6	PY	-.008	-.008	0	0
37	SK5	PY	-.008	-.008	0	0
38	SK4	PY	-.008	-.008	0	0
39	SK3	PY	-.008	-.008	0	0
40	SK2	PY	-.008	-.008	0	0
41	SK1	PY	-.008	-.008	0	0
42	RAIL3	PY	-.006	-.006	0	0
43	RAIL2	PY	-.006	-.006	0	0
44	RAIL1	PY	-.003	-.003	0	0
45	PLATE3	PY	-.002	-.002	0	0
46	PLATE2	PY	-.002	-.002	0	0
47	PLATE1	PY	-.002	-.002	0	0
48	PIPE3	PY	-.003	-.003	0	0
49	PIPE2	PY	-.003	-.003	0	0
50	PIPE1	PY	-.003	-.003	0	0
51	NEW RAIL3	PY	-.006	-.006	0	0

Member Distributed Loads (BLC 4 : Wind Load (30)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
52	NEW RAIL2	PY	-.006	-.006	0	0
53	NEW RAIL1	PY	-.003	-.003	0	0
54	MP GAMMA4	PY	-.009	-.009	0	0
55	MP GAMMA3	PY	-.009	-.009	0	0
56	MP GAMMA2	PY	-.009	-.009	0	0
57	MP GAMMA1	PY	-.009	-.009	0	0
58	MP BETA4	PY	-.009	-.009	0	0
59	MP BETA3	PY	-.009	-.009	0	0
60	MP BETA2	PY	-.009	-.009	0	0
61	MP BETA1	PY	-.009	-.009	0	0
62	MP ALPHA4	PY	-.009	-.009	0	0
63	MP ALPHA3	PY	-.009	-.009	0	0
64	MP ALPHA2	PY	-.009	-.009	0	0
65	MP ALPHA1	PY	-.009	-.009	0	0
66	MID RAIL3	PY	-.015	-.015	0	0
67	MID RAIL2	PY	-.015	-.015	0	0
68	MID RAIL1	PY	-.008	-.008	0	0
69	FACE3	PY	-.01	-.01	0	0
70	FACE2	PY	-.01	-.01	0	0
71	FACE1	PY	-.005	-.005	0	0
72	CH	PY	-.016	-.016	0	0
73	BRACE3	PY	-.003	-.003	0	0
74	BRACE2	PY	-.003	-.003	0	0
75	BRACE1	PY	-.003	-.003	0	0
76	tab18	PX	-.000906	-.000906	0	0
77	tab17	PX	-.000906	-.000906	0	0
78	tab16	PX	-.000906	-.000906	0	0
79	tab15	PX	-.000906	-.000906	0	0
80	tab14	PX	-.000906	-.000906	0	0
81	tab13	PX	-.000906	-.000906	0	0
82	tab12	PX	-.000906	-.000906	0	0
83	tab11	PX	-.000906	-.000906	0	0
84	tab10	PX	-.000906	-.000906	0	0
85	tab9	PX	-.000906	-.000906	0	0
86	tab8	PX	-.000906	-.000906	0	0
87	tab7	PX	-.000906	-.000906	0	0
88	tab6	PX	-.000906	-.000906	0	0
89	VERT12	PX	-.004	-.004	0	0
90	VERT11	PX	-.004	-.004	0	0
91	VERT10	PX	-.004	-.004	0	0
92	VERT9	PX	-.004	-.004	0	0
93	VERT8	PX	-.004	-.004	0	0
94	VERT7	PX	-.004	-.004	0	0
95	VERT6	PX	-.004	-.004	0	0
96	VERT5	PX	-.004	-.004	0	0
97	VERT4	PX	-.004	-.004	0	0
98	VERT3	PX	-.004	-.004	0	0
99	VERT2	PX	-.004	-.004	0	0
100	VERT1	PX	-.004	-.004	0	0
101	Tab5	PX	-.000906	-.000906	0	0
102	Tab4	PX	-.000906	-.000906	0	0
103	Tab3	PX	-.000906	-.000906	0	0
104	Tab2	PX	-.000906	-.000906	0	0
105	Tab1	PX	-.000906	-.000906	0	0
106	SUPP2	PX	-.009	-.009	0	0
107	SUPP1	PX	-.009	-.009	0	0
108	SO3	PX	-.005	-.005	0	0

Member Distributed Loads (BLC 4 : Wind Load (30)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
109	SO2	PX	-.005	-.005	0	0
110	SO1	PX	-.005	-.005	0	0
111	SK6	PX	-.005	-.005	0	0
112	SK5	PX	-.005	-.005	0	0
113	SK4	PX	-.005	-.005	0	0
114	SK3	PX	-.005	-.005	0	0
115	SK2	PX	-.005	-.005	0	0
116	SK1	PX	-.005	-.005	0	0
117	RAIL3	PX	-.004	-.004	0	0
118	RAIL2	PX	-.004	-.004	0	0
119	RAIL1	PX	-.002	-.002	0	0
120	PLATE3	PX	-.000906	-.000906	0	0
121	PLATE2	PX	-.000906	-.000906	0	0
122	PLATE1	PX	-.000906	-.000906	0	0
123	PIPE3	PX	-.002	-.002	0	0
124	PIPE2	PX	-.002	-.002	0	0
125	PIPE1	PX	-.002	-.002	0	0
126	NEW RAIL3	PX	-.004	-.004	0	0
127	NEW RAIL2	PX	-.004	-.004	0	0
128	NEW RAIL1	PX	-.002	-.002	0	0
129	MP GAMMA4	PX	-.005	-.005	0	0
130	MP GAMMA3	PX	-.005	-.005	0	0
131	MP GAMMA2	PX	-.005	-.005	0	0
132	MP GAMMA1	PX	-.005	-.005	0	0
133	MP BETA4	PX	-.005	-.005	0	0
134	MP BETA3	PX	-.005	-.005	0	0
135	MP BETA2	PX	-.005	-.005	0	0
136	MP BETA1	PX	-.005	-.005	0	0
137	MP ALPHA4	PX	-.005	-.005	0	0
138	MP ALPHA3	PX	-.005	-.005	0	0
139	MP ALPHA2	PX	-.005	-.005	0	0
140	MP ALPHA1	PX	-.005	-.005	0	0
141	MID RAIL3	PX	-.008	-.008	0	0
142	MID RAIL2	PX	-.008	-.008	0	0
143	MID RAIL1	PX	-.005	-.005	0	0
144	FACE3	PX	-.006	-.006	0	0
145	FACE2	PX	-.006	-.006	0	0
146	FACE1	PX	-.003	-.003	0	0
147	CH	PX	-.009	-.009	0	0
148	BRACE3	PX	-.002	-.002	0	0
149	BRACE2	PX	-.002	-.002	0	0
150	BRACE1	PX	-.002	-.002	0	0

Member Distributed Loads (BLC 5 : Wind Load (60))

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	tab18	PY	-.000906	-.000906	0	0
2	tab17	PY	-.000906	-.000906	0	0
3	tab16	PY	-.000906	-.000906	0	0
4	tab15	PY	-.000906	-.000906	0	0
5	tab14	PY	-.000906	-.000906	0	0
6	tab13	PY	-.000906	-.000906	0	0
7	tab12	PY	-.000906	-.000906	0	0
8	tab11	PY	-.000906	-.000906	0	0
9	tab10	PY	-.000906	-.000906	0	0
10	tab9	PY	-.000906	-.000906	0	0
11	tab8	PY	-.000906	-.000906	0	0

Member Distributed Loads (BLC 5 : Wind Load (60)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
12	tab7	PY	-.000906	-.000906	0	0
13	tab6	PY	-.000906	-.000906	0	0
14	VERT12	PY	-.004	-.004	0	0
15	VERT11	PY	-.004	-.004	0	0
16	VERT10	PY	-.004	-.004	0	0
17	VERT9	PY	-.004	-.004	0	0
18	VERT8	PY	-.004	-.004	0	0
19	VERT7	PY	-.004	-.004	0	0
20	VERT6	PY	-.004	-.004	0	0
21	VERT5	PY	-.004	-.004	0	0
22	VERT4	PY	-.004	-.004	0	0
23	VERT3	PY	-.004	-.004	0	0
24	VERT2	PY	-.004	-.004	0	0
25	VERT1	PY	-.004	-.004	0	0
26	Tab5	PY	-.000906	-.000906	0	0
27	Tab4	PY	-.000906	-.000906	0	0
28	Tab3	PY	-.000906	-.000906	0	0
29	Tab2	PY	-.000906	-.000906	0	0
30	Tab1	PY	-.000906	-.000906	0	0
31	SUPP2	PY	-.009	-.009	0	0
32	SUPP1	PY	-.009	-.009	0	0
33	SO3	PY	-.005	-.005	0	0
34	SO2	PY	-.005	-.005	0	0
35	SO1	PY	-.005	-.005	0	0
36	SK6	PY	-.005	-.005	0	0
37	SK5	PY	-.005	-.005	0	0
38	SK4	PY	-.005	-.005	0	0
39	SK3	PY	-.005	-.005	0	0
40	SK2	PY	-.005	-.005	0	0
41	SK1	PY	-.005	-.005	0	0
42	RAIL3	PY	-.004	-.004	0	0
43	RAIL2	PY	-.004	-.004	0	0
44	RAIL1	PY	-.002	-.002	0	0
45	PLATE3	PY	-.000906	-.000906	0	0
46	PLATE2	PY	-.000906	-.000906	0	0
47	PLATE1	PY	-.000906	-.000906	0	0
48	PIPE3	PY	-.002	-.002	0	0
49	PIPE2	PY	-.002	-.002	0	0
50	PIPE1	PY	-.002	-.002	0	0
51	NEW RAIL3	PY	-.004	-.004	0	0
52	NEW RAIL2	PY	-.004	-.004	0	0
53	NEW RAIL1	PY	-.002	-.002	0	0
54	MP GAMMA4	PY	-.005	-.005	0	0
55	MP GAMMA3	PY	-.005	-.005	0	0
56	MP GAMMA2	PY	-.005	-.005	0	0
57	MP GAMMA1	PY	-.005	-.005	0	0
58	MP BETA4	PY	-.005	-.005	0	0
59	MP BETA3	PY	-.005	-.005	0	0
60	MP BETA2	PY	-.005	-.005	0	0
61	MP BETA1	PY	-.005	-.005	0	0
62	MP ALPHA4	PY	-.005	-.005	0	0
63	MP ALPHA3	PY	-.005	-.005	0	0
64	MP ALPHA2	PY	-.005	-.005	0	0
65	MP ALPHA1	PY	-.005	-.005	0	0
66	MID RAIL3	PY	-.008	-.008	0	0
67	MID RAIL2	PY	-.008	-.008	0	0
68	MID RAIL1	PY	-.005	-.005	0	0

Member Distributed Loads (BLC 5 : Wind Load (60)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
69	FACE3	PY	-.006	-.006	0	0
70	FACE2	PY	-.006	-.006	0	0
71	FACE1	PY	-.003	-.003	0	0
72	CH	PY	-.009	-.009	0	0
73	BRACE3	PY	-.002	-.002	0	0
74	BRACE2	PY	-.002	-.002	0	0
75	BRACE1	PY	-.002	-.002	0	0
76	tab18	PX	-.002	-.002	0	0
77	tab17	PX	-.002	-.002	0	0
78	tab16	PX	-.002	-.002	0	0
79	tab15	PX	-.002	-.002	0	0
80	tab14	PX	-.002	-.002	0	0
81	tab13	PX	-.002	-.002	0	0
82	tab12	PX	-.002	-.002	0	0
83	tab11	PX	-.002	-.002	0	0
84	tab10	PX	-.002	-.002	0	0
85	tab9	PX	-.002	-.002	0	0
86	tab8	PX	-.002	-.002	0	0
87	tab7	PX	-.002	-.002	0	0
88	tab6	PX	-.002	-.002	0	0
89	VERT12	PX	-.006	-.006	0	0
90	VERT11	PX	-.006	-.006	0	0
91	VERT10	PX	-.006	-.006	0	0
92	VERT9	PX	-.006	-.006	0	0
93	VERT8	PX	-.006	-.006	0	0
94	VERT7	PX	-.006	-.006	0	0
95	VERT6	PX	-.006	-.006	0	0
96	VERT5	PX	-.006	-.006	0	0
97	VERT4	PX	-.006	-.006	0	0
98	VERT3	PX	-.006	-.006	0	0
99	VERT2	PX	-.006	-.006	0	0
100	VERT1	PX	-.006	-.006	0	0
101	Tab5	PX	-.002	-.002	0	0
102	Tab4	PX	-.002	-.002	0	0
103	Tab3	PX	-.002	-.002	0	0
104	Tab2	PX	-.002	-.002	0	0
105	Tab1	PX	-.002	-.002	0	0
106	SUPP2	PX	-.016	-.016	0	0
107	SUPP1	PX	-.016	-.016	0	0
108	SO3	PX	-.008	-.008	0	0
109	SO2	PX	-.008	-.008	0	0
110	SO1	PX	-.008	-.008	0	0
111	SK6	PX	-.008	-.008	0	0
112	SK5	PX	-.008	-.008	0	0
113	SK4	PX	-.008	-.008	0	0
114	SK3	PX	-.008	-.008	0	0
115	SK2	PX	-.008	-.008	0	0
116	SK1	PX	-.008	-.008	0	0
117	RAIL3	PX	-.006	-.006	0	0
118	RAIL2	PX	-.006	-.006	0	0
119	RAIL1	PX	-.003	-.003	0	0
120	PLATE3	PX	-.002	-.002	0	0
121	PLATE2	PX	-.002	-.002	0	0
122	PLATE1	PX	-.002	-.002	0	0
123	PIPE3	PX	-.003	-.003	0	0
124	PIPE2	PX	-.003	-.003	0	0
125	PIPE1	PX	-.003	-.003	0	0

Member Distributed Loads (BLC 5 : Wind Load (60)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
126	NEW RAIL3	PX	-.006	-.006	0	0
127	NEW RAIL2	PX	-.006	-.006	0	0
128	NEW RAIL1	PX	-.003	-.003	0	0
129	MP GAMMA4	PX	-.009	-.009	0	0
130	MP GAMMA3	PX	-.009	-.009	0	0
131	MP GAMMA2	PX	-.009	-.009	0	0
132	MP GAMMA1	PX	-.009	-.009	0	0
133	MP BETA4	PX	-.009	-.009	0	0
134	MP BETA3	PX	-.009	-.009	0	0
135	MP BETA2	PX	-.009	-.009	0	0
136	MP BETA1	PX	-.009	-.009	0	0
137	MP ALPHA4	PX	-.009	-.009	0	0
138	MP ALPHA3	PX	-.009	-.009	0	0
139	MP ALPHA2	PX	-.009	-.009	0	0
140	MP ALPHA1	PX	-.009	-.009	0	0
141	MID RAIL3	PX	-.015	-.015	0	0
142	MID RAIL2	PX	-.015	-.015	0	0
143	MID RAIL1	PX	-.008	-.008	0	0
144	FACE3	PX	-.01	-.01	0	0
145	FACE2	PX	-.01	-.01	0	0
146	FACE1	PX	-.005	-.005	0	0
147	CH	PX	-.016	-.016	0	0
148	BRACE3	PX	-.003	-.003	0	0
149	BRACE2	PX	-.003	-.003	0	0
150	BRACE1	PX	-.003	-.003	0	0

Member Distributed Loads (BLC 6 : Wind Load (90))

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	tab18	PX	-.002	-.002	0	0
2	tab17	PX	-.002	-.002	0	0
3	tab16	PX	-.002	-.002	0	0
4	tab15	PX	-.002	-.002	0	0
5	tab14	PX	-.002	-.002	0	0
6	tab13	PX	-.002	-.002	0	0
7	tab12	PX	-.002	-.002	0	0
8	tab11	PX	-.002	-.002	0	0
9	tab10	PX	-.002	-.002	0	0
10	tab9	PX	-.002	-.002	0	0
11	tab8	PX	-.002	-.002	0	0
12	tab7	PX	-.002	-.002	0	0
13	tab6	PX	-.002	-.002	0	0
14	VERT12	PX	-.007	-.007	0	0
15	VERT11	PX	-.007	-.007	0	0
16	VERT10	PX	-.007	-.007	0	0
17	VERT9	PX	-.007	-.007	0	0
18	VERT8	PX	-.007	-.007	0	0
19	VERT7	PX	-.007	-.007	0	0
20	VERT6	PX	-.007	-.007	0	0
21	VERT5	PX	-.007	-.007	0	0
22	VERT4	PX	-.007	-.007	0	0
23	VERT3	PX	-.007	-.007	0	0
24	VERT2	PX	-.007	-.007	0	0
25	VERT1	PX	-.007	-.007	0	0
26	Tab5	PX	-.002	-.002	0	0
27	Tab4	PX	-.002	-.002	0	0
28	Tab3	PX	-.002	-.002	0	0

Member Distributed Loads (BLC 6 : Wind Load (90)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
29	Tab2	PX	-.002	-.002	0	0
30	Tab1	PX	-.002	-.002	0	0
31	SUPP2	PX	-.018	-.018	0	0
32	SUPP1	PX	-.018	-.018	0	0
33	SO3	PX	-.009	-.009	0	0
34	SO2	PX	-.009	-.009	0	0
35	SO1	PX	-.009	-.009	0	0
36	SK6	PX	-.009	-.009	0	0
37	SK5	PX	-.009	-.009	0	0
38	SK4	PX	-.009	-.009	0	0
39	SK3	PX	-.009	-.009	0	0
40	SK2	PX	-.009	-.009	0	0
41	SK1	PX	-.009	-.009	0	0
42	RAIL3	PX	-.007	-.007	0	0
43	RAIL1	PX	-.007	-.007	0	0
44	RAIL2	PX	-.004	-.004	0	0
45	PLATE3	PX	-.002	-.002	0	0
46	PLATE2	PX	-.002	-.002	0	0
47	PLATE1	PX	-.002	-.002	0	0
48	PIPE3	PX	-.004	-.004	0	0
49	PIPE2	PX	-.004	-.004	0	0
50	PIPE1	PX	-.004	-.004	0	0
51	NEW RAIL3	PX	-.007	-.007	0	0
52	NEW RAIL1	PX	-.007	-.007	0	0
53	NEW RAIL2	PX	-.004	-.004	0	0
54	MP GAMMA4	PX	-.01	-.01	0	0
55	MP GAMMA3	PX	-.01	-.01	0	0
56	MP GAMMA2	PX	-.01	-.01	0	0
57	MP GAMMA1	PX	-.01	-.01	0	0
58	MP BETA4	PX	-.01	-.01	0	0
59	MP BETA3	PX	-.01	-.01	0	0
60	MP BETA2	PX	-.01	-.01	0	0
61	MP BETA1	PX	-.01	-.01	0	0
62	MP ALPHA4	PX	-.01	-.01	0	0
63	MP ALPHA3	PX	-.01	-.01	0	0
64	MP ALPHA2	PX	-.01	-.01	0	0
65	MP ALPHA1	PX	-.01	-.01	0	0
66	MID RAIL3	PX	-.017	-.017	0	0
67	MID RAIL2	PX	-.017	-.017	0	0
68	MID RAIL1	PX	-.009	-.009	0	0
69	FACE3	PX	-.012	-.012	0	0
70	FACE1	PX	-.012	-.012	0	0
71	FACE2	PX	-.006	-.006	0	0
72	CH	PX	-.018	-.018	0	0
73	BRACE3	PX	-.004	-.004	0	0
74	BRACE2	PX	-.004	-.004	0	0
75	BRACE1	PX	-.004	-.004	0	0

Member Distributed Loads (BLC 7 : Wind Load (120))

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	tab18	PY	.000906	.000906	0	0
2	tab17	PY	.000906	.000906	0	0
3	tab16	PY	.000906	.000906	0	0
4	tab15	PY	.000906	.000906	0	0
5	tab14	PY	.000906	.000906	0	0
6	tab13	PY	.000906	.000906	0	0

Member Distributed Loads (BLC 7 : Wind Load (120)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
7	tab12	PY	.000906	.000906	0	0
8	tab11	PY	.000906	.000906	0	0
9	tab10	PY	.000906	.000906	0	0
10	tab9	PY	.000906	.000906	0	0
11	tab8	PY	.000906	.000906	0	0
12	tab7	PY	.000906	.000906	0	0
13	tab6	PY	.000906	.000906	0	0
14	VERT12	PY	.004	.004	0	0
15	VERT11	PY	.004	.004	0	0
16	VERT10	PY	.004	.004	0	0
17	VERT9	PY	.004	.004	0	0
18	VERT8	PY	.004	.004	0	0
19	VERT7	PY	.004	.004	0	0
20	VERT6	PY	.004	.004	0	0
21	VERT5	PY	.004	.004	0	0
22	VERT4	PY	.004	.004	0	0
23	VERT3	PY	.004	.004	0	0
24	VERT2	PY	.004	.004	0	0
25	VERT1	PY	.004	.004	0	0
26	Tab5	PY	.000906	.000906	0	0
27	Tab4	PY	.000906	.000906	0	0
28	Tab3	PY	.000906	.000906	0	0
29	Tab2	PY	.000906	.000906	0	0
30	Tab1	PY	.000906	.000906	0	0
31	SUPP2	PY	.009	.009	0	0
32	SUPP1	PY	.009	.009	0	0
33	SO3	PY	.005	.005	0	0
34	SO2	PY	.005	.005	0	0
35	SO1	PY	.005	.005	0	0
36	SK6	PY	.005	.005	0	0
37	SK5	PY	.005	.005	0	0
38	SK4	PY	.005	.005	0	0
39	SK3	PY	.005	.005	0	0
40	SK2	PY	.005	.005	0	0
41	SK1	PY	.005	.005	0	0
42	RAIL3	PY	.004	.004	0	0
43	RAIL1	PY	.004	.004	0	0
44	RAIL2	PY	.002	.002	0	0
45	PLATE3	PY	.000906	.000906	0	0
46	PLATE2	PY	.000906	.000906	0	0
47	PLATE1	PY	.000906	.000906	0	0
48	PIPE3	PY	.002	.002	0	0
49	PIPE2	PY	.002	.002	0	0
50	PIPE1	PY	.002	.002	0	0
51	NEW RAIL3	PY	.004	.004	0	0
52	NEW RAIL1	PY	.004	.004	0	0
53	NEW RAIL2	PY	.002	.002	0	0
54	MP GAMMA4	PY	.005	.005	0	0
55	MP GAMMA3	PY	.005	.005	0	0
56	MP GAMMA2	PY	.005	.005	0	0
57	MP GAMMA1	PY	.005	.005	0	0
58	MP BETA4	PY	.005	.005	0	0
59	MP BETA3	PY	.005	.005	0	0
60	MP BETA2	PY	.005	.005	0	0
61	MP BETA1	PY	.005	.005	0	0
62	MP ALPHA4	PY	.005	.005	0	0
63	MP ALPHA3	PY	.005	.005	0	0

Member Distributed Loads (BLC 7 : Wind Load (120)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
64	MP ALPHA2	PY	.005	.005	0	0
65	MP ALPHA1	PY	.005	.005	0	0
66	MID RAIL3	PY	.008	.008	0	0
67	MID RAIL2	PY	.008	.008	0	0
68	MID RAIL1	PY	.005	.005	0	0
69	FACE3	PY	.006	.006	0	0
70	FACE1	PY	.006	.006	0	0
71	FACE2	PY	.003	.003	0	0
72	CH	PY	.009	.009	0	0
73	BRACE3	PY	.002	.002	0	0
74	BRACE2	PY	.002	.002	0	0
75	BRACE1	PY	.002	.002	0	0
76	tab18	PX	-.002	-.002	0	0
77	tab17	PX	-.002	-.002	0	0
78	tab16	PX	-.002	-.002	0	0
79	tab15	PX	-.002	-.002	0	0
80	tab14	PX	-.002	-.002	0	0
81	tab13	PX	-.002	-.002	0	0
82	tab12	PX	-.002	-.002	0	0
83	tab11	PX	-.002	-.002	0	0
84	tab10	PX	-.002	-.002	0	0
85	tab9	PX	-.002	-.002	0	0
86	tab8	PX	-.002	-.002	0	0
87	tab7	PX	-.002	-.002	0	0
88	tab6	PX	-.002	-.002	0	0
89	VERT12	PX	-.006	-.006	0	0
90	VERT11	PX	-.006	-.006	0	0
91	VERT10	PX	-.006	-.006	0	0
92	VERT9	PX	-.006	-.006	0	0
93	VERT8	PX	-.006	-.006	0	0
94	VERT7	PX	-.006	-.006	0	0
95	VERT6	PX	-.006	-.006	0	0
96	VERT5	PX	-.006	-.006	0	0
97	VERT4	PX	-.006	-.006	0	0
98	VERT3	PX	-.006	-.006	0	0
99	VERT2	PX	-.006	-.006	0	0
100	VERT1	PX	-.006	-.006	0	0
101	Tab5	PX	-.002	-.002	0	0
102	Tab4	PX	-.002	-.002	0	0
103	Tab3	PX	-.002	-.002	0	0
104	Tab2	PX	-.002	-.002	0	0
105	Tab1	PX	-.002	-.002	0	0
106	SUPP2	PX	-.016	-.016	0	0
107	SUPP1	PX	-.016	-.016	0	0
108	SO3	PX	-.008	-.008	0	0
109	SO2	PX	-.008	-.008	0	0
110	SO1	PX	-.008	-.008	0	0
111	SK6	PX	-.008	-.008	0	0
112	SK5	PX	-.008	-.008	0	0
113	SK4	PX	-.008	-.008	0	0
114	SK3	PX	-.008	-.008	0	0
115	SK2	PX	-.008	-.008	0	0
116	SK1	PX	-.008	-.008	0	0
117	RAIL3	PX	-.006	-.006	0	0
118	RAIL1	PX	-.006	-.006	0	0
119	RAIL2	PX	-.003	-.003	0	0
120	PLATE3	PX	-.002	-.002	0	0

Member Distributed Loads (BLC 7 : Wind Load (120)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
121	PLATE2	PX	-.002	-.002	0	0
122	PLATE1	PX	-.002	-.002	0	0
123	PIPE3	PX	-.003	-.003	0	0
124	PIPE2	PX	-.003	-.003	0	0
125	PIPE1	PX	-.003	-.003	0	0
126	NEW RAIL3	PX	-.006	-.006	0	0
127	NEW RAIL1	PX	-.006	-.006	0	0
128	NEW RAIL2	PX	-.003	-.003	0	0
129	MP GAMMA4	PX	-.009	-.009	0	0
130	MP GAMMA3	PX	-.009	-.009	0	0
131	MP GAMMA2	PX	-.009	-.009	0	0
132	MP GAMMA1	PX	-.009	-.009	0	0
133	MP BETA4	PX	-.009	-.009	0	0
134	MP BETA3	PX	-.009	-.009	0	0
135	MP BETA2	PX	-.009	-.009	0	0
136	MP BETA1	PX	-.009	-.009	0	0
137	MP ALPHA4	PX	-.009	-.009	0	0
138	MP ALPHA3	PX	-.009	-.009	0	0
139	MP ALPHA2	PX	-.009	-.009	0	0
140	MP ALPHA1	PX	-.009	-.009	0	0
141	MID RAIL3	PX	-.015	-.015	0	0
142	MID RAIL2	PX	-.015	-.015	0	0
143	MID RAIL1	PX	-.008	-.008	0	0
144	FACE3	PX	-.01	-.01	0	0
145	FACE1	PX	-.01	-.01	0	0
146	FACE2	PX	-.005	-.005	0	0
147	CH	PX	-.016	-.016	0	0
148	BRACE3	PX	-.003	-.003	0	0
149	BRACE2	PX	-.003	-.003	0	0
150	BRACE1	PX	-.003	-.003	0	0

Member Distributed Loads (BLC 8 : Wind Load (150))

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	tab18	PY	.002	.002	0	0
2	tab17	PY	.002	.002	0	0
3	tab16	PY	.002	.002	0	0
4	tab15	PY	.002	.002	0	0
5	tab14	PY	.002	.002	0	0
6	tab13	PY	.002	.002	0	0
7	tab12	PY	.002	.002	0	0
8	tab11	PY	.002	.002	0	0
9	tab10	PY	.002	.002	0	0
10	tab9	PY	.002	.002	0	0
11	tab8	PY	.002	.002	0	0
12	tab7	PY	.002	.002	0	0
13	tab6	PY	.002	.002	0	0
14	VERT12	PY	.006	.006	0	0
15	VERT11	PY	.006	.006	0	0
16	VERT10	PY	.006	.006	0	0
17	VERT9	PY	.006	.006	0	0
18	VERT8	PY	.006	.006	0	0
19	VERT7	PY	.006	.006	0	0
20	VERT6	PY	.006	.006	0	0
21	VERT5	PY	.006	.006	0	0
22	VERT4	PY	.006	.006	0	0
23	VERT3	PY	.006	.006	0	0

Member Distributed Loads (BLC 8 : Wind Load (150)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
24	VERT2	PY	.006	.006	0	0
25	VERT1	PY	.006	.006	0	0
26	Tab5	PY	.002	.002	0	0
27	Tab4	PY	.002	.002	0	0
28	Tab3	PY	.002	.002	0	0
29	Tab2	PY	.002	.002	0	0
30	Tab1	PY	.002	.002	0	0
31	SUPP2	PY	.016	.016	0	0
32	SUPP1	PY	.016	.016	0	0
33	SO3	PY	.008	.008	0	0
34	SO2	PY	.008	.008	0	0
35	SO1	PY	.008	.008	0	0
36	SK6	PY	.008	.008	0	0
37	SK5	PY	.008	.008	0	0
38	SK4	PY	.008	.008	0	0
39	SK3	PY	.008	.008	0	0
40	SK2	PY	.008	.008	0	0
41	SK1	PY	.008	.008	0	0
42	RAIL3	PY	.006	.006	0	0
43	RAIL1	PY	.006	.006	0	0
44	RAIL2	PY	.003	.003	0	0
45	PLATE3	PY	.002	.002	0	0
46	PLATE2	PY	.002	.002	0	0
47	PLATE1	PY	.002	.002	0	0
48	PIPE3	PY	.003	.003	0	0
49	PIPE2	PY	.003	.003	0	0
50	PIPE1	PY	.003	.003	0	0
51	NEW RAIL3	PY	.006	.006	0	0
52	NEW RAIL1	PY	.006	.006	0	0
53	NEW RAIL2	PY	.003	.003	0	0
54	MP GAMMA4	PY	.009	.009	0	0
55	MP GAMMA3	PY	.009	.009	0	0
56	MP GAMMA2	PY	.009	.009	0	0
57	MP GAMMA1	PY	.009	.009	0	0
58	MP BETA4	PY	.009	.009	0	0
59	MP BETA3	PY	.009	.009	0	0
60	MP BETA2	PY	.009	.009	0	0
61	MP BETA1	PY	.009	.009	0	0
62	MP ALPHA4	PY	.009	.009	0	0
63	MP ALPHA3	PY	.009	.009	0	0
64	MP ALPHA2	PY	.009	.009	0	0
65	MP ALPHA1	PY	.009	.009	0	0
66	MID RAIL3	PY	.015	.015	0	0
67	MID RAIL2	PY	.015	.015	0	0
68	MID RAIL1	PY	.008	.008	0	0
69	FACE3	PY	.01	.01	0	0
70	FACE1	PY	.01	.01	0	0
71	FACE2	PY	.005	.005	0	0
72	CH	PY	.016	.016	0	0
73	BRACE3	PY	.003	.003	0	0
74	BRACE2	PY	.003	.003	0	0
75	BRACE1	PY	.003	.003	0	0
76	tab18	PX	-.000906	-.000906	0	0
77	tab17	PX	-.000906	-.000906	0	0
78	tab16	PX	-.000906	-.000906	0	0
79	tab15	PX	-.000906	-.000906	0	0
80	tab14	PX	-.000906	-.000906	0	0

Member Distributed Loads (BLC 8 : Wind Load (150)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
81	tab13	PX	-.000906	-.000906	0	0
82	tab12	PX	-.000906	-.000906	0	0
83	tab11	PX	-.000906	-.000906	0	0
84	tab10	PX	-.000906	-.000906	0	0
85	tab9	PX	-.000906	-.000906	0	0
86	tab8	PX	-.000906	-.000906	0	0
87	tab7	PX	-.000906	-.000906	0	0
88	tab6	PX	-.000906	-.000906	0	0
89	VERT12	PX	-.004	-.004	0	0
90	VERT11	PX	-.004	-.004	0	0
91	VERT10	PX	-.004	-.004	0	0
92	VERT9	PX	-.004	-.004	0	0
93	VERT8	PX	-.004	-.004	0	0
94	VERT7	PX	-.004	-.004	0	0
95	VERT6	PX	-.004	-.004	0	0
96	VERT5	PX	-.004	-.004	0	0
97	VERT4	PX	-.004	-.004	0	0
98	VERT3	PX	-.004	-.004	0	0
99	VERT2	PX	-.004	-.004	0	0
100	VERT1	PX	-.004	-.004	0	0
101	Tab5	PX	-.000906	-.000906	0	0
102	Tab4	PX	-.000906	-.000906	0	0
103	Tab3	PX	-.000906	-.000906	0	0
104	Tab2	PX	-.000906	-.000906	0	0
105	Tab1	PX	-.000906	-.000906	0	0
106	SUPP2	PX	-.009	-.009	0	0
107	SUPP1	PX	-.009	-.009	0	0
108	SO3	PX	-.005	-.005	0	0
109	SO2	PX	-.005	-.005	0	0
110	SO1	PX	-.005	-.005	0	0
111	SK6	PX	-.005	-.005	0	0
112	SK5	PX	-.005	-.005	0	0
113	SK4	PX	-.005	-.005	0	0
114	SK3	PX	-.005	-.005	0	0
115	SK2	PX	-.005	-.005	0	0
116	SK1	PX	-.005	-.005	0	0
117	RAIL3	PX	-.004	-.004	0	0
118	RAIL1	PX	-.004	-.004	0	0
119	RAIL2	PX	-.002	-.002	0	0
120	PLATE3	PX	-.000906	-.000906	0	0
121	PLATE2	PX	-.000906	-.000906	0	0
122	PLATE1	PX	-.000906	-.000906	0	0
123	PIPE3	PX	-.002	-.002	0	0
124	PIPE2	PX	-.002	-.002	0	0
125	PIPE1	PX	-.002	-.002	0	0
126	NEW RAIL3	PX	-.004	-.004	0	0
127	NEW RAIL1	PX	-.004	-.004	0	0
128	NEW RAIL2	PX	-.002	-.002	0	0
129	MP GAMMA4	PX	-.005	-.005	0	0
130	MP GAMMA3	PX	-.005	-.005	0	0
131	MP GAMMA2	PX	-.005	-.005	0	0
132	MP GAMMA1	PX	-.005	-.005	0	0
133	MP BETA4	PX	-.005	-.005	0	0
134	MP BETA3	PX	-.005	-.005	0	0
135	MP BETA2	PX	-.005	-.005	0	0
136	MP BETA1	PX	-.005	-.005	0	0
137	MP ALPHA4	PX	-.005	-.005	0	0

Member Distributed Loads (BLC 8 : Wind Load (150)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
138	MP ALPHA3	PX	-.005	-.005	0	0
139	MP ALPHA2	PX	-.005	-.005	0	0
140	MP ALPHA1	PX	-.005	-.005	0	0
141	MID RAIL3	PX	-.008	-.008	0	0
142	MID RAIL2	PX	-.008	-.008	0	0
143	MID RAIL1	PX	-.005	-.005	0	0
144	FACE3	PX	-.006	-.006	0	0
145	FACE1	PX	-.006	-.006	0	0
146	FACE2	PX	-.003	-.003	0	0
147	CH	PX	-.009	-.009	0	0
148	BRACE3	PX	-.002	-.002	0	0
149	BRACE2	PX	-.002	-.002	0	0
150	BRACE1	PX	-.002	-.002	0	0

Member Distributed Loads (BLC 9 : Wind Load (180))

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	tab18	PY	.002	.002	0	0
2	tab17	PY	.002	.002	0	0
3	tab16	PY	.002	.002	0	0
4	tab15	PY	.002	.002	0	0
5	tab14	PY	.002	.002	0	0
6	tab13	PY	.002	.002	0	0
7	tab12	PY	.002	.002	0	0
8	tab11	PY	.002	.002	0	0
9	tab10	PY	.002	.002	0	0
10	tab9	PY	.002	.002	0	0
11	tab8	PY	.002	.002	0	0
12	tab7	PY	.002	.002	0	0
13	tab6	PY	.002	.002	0	0
14	VERT12	PY	.007	.007	0	0
15	VERT11	PY	.007	.007	0	0
16	VERT10	PY	.007	.007	0	0
17	VERT9	PY	.007	.007	0	0
18	VERT8	PY	.007	.007	0	0
19	VERT7	PY	.007	.007	0	0
20	VERT6	PY	.007	.007	0	0
21	VERT5	PY	.007	.007	0	0
22	VERT4	PY	.007	.007	0	0
23	VERT3	PY	.007	.007	0	0
24	VERT2	PY	.007	.007	0	0
25	VERT1	PY	.007	.007	0	0
26	Tab5	PY	.002	.002	0	0
27	Tab4	PY	.002	.002	0	0
28	Tab3	PY	.002	.002	0	0
29	Tab2	PY	.002	.002	0	0
30	Tab1	PY	.002	.002	0	0
31	SUPP2	PY	.018	.018	0	0
32	SUPP1	PY	.018	.018	0	0
33	SO3	PY	.009	.009	0	0
34	SO2	PY	.009	.009	0	0
35	SO1	PY	.009	.009	0	0
36	SK6	PY	.009	.009	0	0
37	SK5	PY	.009	.009	0	0
38	SK4	PY	.009	.009	0	0
39	SK3	PY	.009	.009	0	0
40	SK2	PY	.009	.009	0	0

Member Distributed Loads (BLC 9 : Wind Load (180)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
41	SK1	PY	.009	.009	0	0
42	RAIL3	PY	.007	.007	0	0
43	RAIL1	PY	.007	.007	0	0
44	RAIL2	PY	.004	.004	0	0
45	PLATE3	PY	.002	.002	0	0
46	PLATE2	PY	.002	.002	0	0
47	PLATE1	PY	.002	.002	0	0
48	PIPE3	PY	.004	.004	0	0
49	PIPE2	PY	.004	.004	0	0
50	PIPE1	PY	.004	.004	0	0
51	NEW RAIL3	PY	.007	.007	0	0
52	NEW RAIL1	PY	.007	.007	0	0
53	NEW RAIL2	PY	.004	.004	0	0
54	MP GAMMA4	PY	.01	.01	0	0
55	MP GAMMA3	PY	.01	.01	0	0
56	MP GAMMA2	PY	.01	.01	0	0
57	MP GAMMA1	PY	.01	.01	0	0
58	MP BETA4	PY	.01	.01	0	0
59	MP BETA3	PY	.01	.01	0	0
60	MP BETA2	PY	.01	.01	0	0
61	MP BETA1	PY	.01	.01	0	0
62	MP ALPHA4	PY	.01	.01	0	0
63	MP ALPHA3	PY	.01	.01	0	0
64	MP ALPHA2	PY	.01	.01	0	0
65	MP ALPHA1	PY	.01	.01	0	0
66	MID RAIL3	PY	.017	.017	0	0
67	MID RAIL2	PY	.017	.017	0	0
68	MID RAIL1	PY	.009	.009	0	0
69	FACE3	PY	.012	.012	0	0
70	FACE1	PY	.012	.012	0	0
71	FACE2	PY	.006	.006	0	0
72	CH	PY	.018	.018	0	0
73	BRACE3	PY	.004	.004	0	0
74	BRACE2	PY	.004	.004	0	0
75	BRACE1	PY	.004	.004	0	0

Member Distributed Loads (BLC 10 : Wind Load (210))

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	tab18	PY	.002	.002	0	0
2	tab17	PY	.002	.002	0	0
3	tab16	PY	.002	.002	0	0
4	tab15	PY	.002	.002	0	0
5	tab14	PY	.002	.002	0	0
6	tab13	PY	.002	.002	0	0
7	tab12	PY	.002	.002	0	0
8	tab11	PY	.002	.002	0	0
9	tab10	PY	.002	.002	0	0
10	tab9	PY	.002	.002	0	0
11	tab8	PY	.002	.002	0	0
12	tab7	PY	.002	.002	0	0
13	tab6	PY	.002	.002	0	0
14	VERT12	PY	.006	.006	0	0
15	VERT11	PY	.006	.006	0	0
16	VERT10	PY	.006	.006	0	0
17	VERT9	PY	.006	.006	0	0
18	VERT8	PY	.006	.006	0	0

Member Distributed Loads (BLC 10 : Wind Load (210)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
19	VERT7	PY	.006	.006	0	0
20	VERT6	PY	.006	.006	0	0
21	VERT5	PY	.006	.006	0	0
22	VERT4	PY	.006	.006	0	0
23	VERT3	PY	.006	.006	0	0
24	VERT2	PY	.006	.006	0	0
25	VERT1	PY	.006	.006	0	0
26	Tab5	PY	.002	.002	0	0
27	Tab4	PY	.002	.002	0	0
28	Tab3	PY	.002	.002	0	0
29	Tab2	PY	.002	.002	0	0
30	Tab1	PY	.002	.002	0	0
31	SUPP2	PY	.016	.016	0	0
32	SUPP1	PY	.016	.016	0	0
33	SO3	PY	.008	.008	0	0
34	SO2	PY	.008	.008	0	0
35	SO1	PY	.008	.008	0	0
36	SK6	PY	.008	.008	0	0
37	SK5	PY	.008	.008	0	0
38	SK4	PY	.008	.008	0	0
39	SK3	PY	.008	.008	0	0
40	SK2	PY	.008	.008	0	0
41	SK1	PY	.008	.008	0	0
42	RAIL1	PY	.006	.006	0	0
43	RAIL2	PY	.006	.006	0	0
44	RAIL3	PY	.003	.003	0	0
45	PLATE3	PY	.002	.002	0	0
46	PLATE2	PY	.002	.002	0	0
47	PLATE1	PY	.002	.002	0	0
48	PIPE3	PY	.003	.003	0	0
49	PIPE2	PY	.003	.003	0	0
50	PIPE1	PY	.003	.003	0	0
51	NEW RAIL1	PY	.006	.006	0	0
52	NEW RAIL2	PY	.006	.006	0	0
53	NEW RAIL3	PY	.003	.003	0	0
54	MP GAMMA4	PY	.009	.009	0	0
55	MP GAMMA3	PY	.009	.009	0	0
56	MP GAMMA2	PY	.009	.009	0	0
57	MP GAMMA1	PY	.009	.009	0	0
58	MP BETA4	PY	.009	.009	0	0
59	MP BETA3	PY	.009	.009	0	0
60	MP BETA2	PY	.009	.009	0	0
61	MP BETA1	PY	.009	.009	0	0
62	MP ALPHA4	PY	.009	.009	0	0
63	MP ALPHA3	PY	.009	.009	0	0
64	MP ALPHA2	PY	.009	.009	0	0
65	MP ALPHA1	PY	.009	.009	0	0
66	MID RAIL3	PY	.015	.015	0	0
67	MID RAIL2	PY	.015	.015	0	0
68	MID RAIL1	PY	.008	.008	0	0
69	FACE1	PY	.01	.01	0	0
70	FACE2	PY	.01	.01	0	0
71	FACE3	PY	.005	.005	0	0
72	CH	PY	.016	.016	0	0
73	BRACE3	PY	.003	.003	0	0
74	BRACE2	PY	.003	.003	0	0
75	BRACE1	PY	.003	.003	0	0

Member Distributed Loads (BLC 10 : Wind Load (210)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
76	tab18	PX	.000906	.000906	0	0
77	tab17	PX	.000906	.000906	0	0
78	tab16	PX	.000906	.000906	0	0
79	tab15	PX	.000906	.000906	0	0
80	tab14	PX	.000906	.000906	0	0
81	tab13	PX	.000906	.000906	0	0
82	tab12	PX	.000906	.000906	0	0
83	tab11	PX	.000906	.000906	0	0
84	tab10	PX	.000906	.000906	0	0
85	tab9	PX	.000906	.000906	0	0
86	tab8	PX	.000906	.000906	0	0
87	tab7	PX	.000906	.000906	0	0
88	tab6	PX	.000906	.000906	0	0
89	VERT12	PX	.004	.004	0	0
90	VERT11	PX	.004	.004	0	0
91	VERT10	PX	.004	.004	0	0
92	VERT9	PX	.004	.004	0	0
93	VERT8	PX	.004	.004	0	0
94	VERT7	PX	.004	.004	0	0
95	VERT6	PX	.004	.004	0	0
96	VERT5	PX	.004	.004	0	0
97	VERT4	PX	.004	.004	0	0
98	VERT3	PX	.004	.004	0	0
99	VERT2	PX	.004	.004	0	0
100	VERT1	PX	.004	.004	0	0
101	Tab5	PX	.000906	.000906	0	0
102	Tab4	PX	.000906	.000906	0	0
103	Tab3	PX	.000906	.000906	0	0
104	Tab2	PX	.000906	.000906	0	0
105	Tab1	PX	.000906	.000906	0	0
106	SUPP2	PX	.009	.009	0	0
107	SUPP1	PX	.009	.009	0	0
108	SO3	PX	.005	.005	0	0
109	SO2	PX	.005	.005	0	0
110	SO1	PX	.005	.005	0	0
111	SK6	PX	.005	.005	0	0
112	SK5	PX	.005	.005	0	0
113	SK4	PX	.005	.005	0	0
114	SK3	PX	.005	.005	0	0
115	SK2	PX	.005	.005	0	0
116	SK1	PX	.005	.005	0	0
117	RAIL1	PX	.004	.004	0	0
118	RAIL2	PX	.004	.004	0	0
119	RAIL3	PX	.002	.002	0	0
120	PLATE3	PX	.000906	.000906	0	0
121	PLATE2	PX	.000906	.000906	0	0
122	PLATE1	PX	.000906	.000906	0	0
123	PIPE3	PX	.002	.002	0	0
124	PIPE2	PX	.002	.002	0	0
125	PIPE1	PX	.002	.002	0	0
126	NEW RAIL1	PX	.004	.004	0	0
127	NEW RAIL2	PX	.004	.004	0	0
128	NEW RAIL3	PX	.002	.002	0	0
129	MP GAMMA4	PX	.005	.005	0	0
130	MP GAMMA3	PX	.005	.005	0	0
131	MP GAMMA2	PX	.005	.005	0	0
132	MP GAMMA1	PX	.005	.005	0	0

Member Distributed Loads (BLC 10 : Wind Load (210)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
133	MP BETA4	PX	.005	.005	0	0
134	MP BETA3	PX	.005	.005	0	0
135	MP BETA2	PX	.005	.005	0	0
136	MP BETA1	PX	.005	.005	0	0
137	MP ALPHA4	PX	.005	.005	0	0
138	MP ALPHA3	PX	.005	.005	0	0
139	MP ALPHA2	PX	.005	.005	0	0
140	MP ALPHA1	PX	.005	.005	0	0
141	MID RAIL3	PX	.008	.008	0	0
142	MID RAIL2	PX	.008	.008	0	0
143	MID RAIL1	PX	.005	.005	0	0
144	FACE1	PX	.006	.006	0	0
145	FACE2	PX	.006	.006	0	0
146	FACE3	PX	.003	.003	0	0
147	CH	PX	.009	.009	0	0
148	BRACE3	PX	.002	.002	0	0
149	BRACE2	PX	.002	.002	0	0
150	BRACE1	PX	.002	.002	0	0

Member Distributed Loads (BLC 11 : Wind Load (240))

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	tab18	PY	.000906	.000906	0	0
2	tab17	PY	.000906	.000906	0	0
3	tab16	PY	.000906	.000906	0	0
4	tab15	PY	.000906	.000906	0	0
5	tab14	PY	.000906	.000906	0	0
6	tab13	PY	.000906	.000906	0	0
7	tab12	PY	.000906	.000906	0	0
8	tab11	PY	.000906	.000906	0	0
9	tab10	PY	.000906	.000906	0	0
10	tab9	PY	.000906	.000906	0	0
11	tab8	PY	.000906	.000906	0	0
12	tab7	PY	.000906	.000906	0	0
13	tab6	PY	.000906	.000906	0	0
14	VERT12	PY	.004	.004	0	0
15	VERT11	PY	.004	.004	0	0
16	VERT10	PY	.004	.004	0	0
17	VERT9	PY	.004	.004	0	0
18	VERT8	PY	.004	.004	0	0
19	VERT7	PY	.004	.004	0	0
20	VERT6	PY	.004	.004	0	0
21	VERT5	PY	.004	.004	0	0
22	VERT4	PY	.004	.004	0	0
23	VERT3	PY	.004	.004	0	0
24	VERT2	PY	.004	.004	0	0
25	VERT1	PY	.004	.004	0	0
26	Tab5	PY	.000906	.000906	0	0
27	Tab4	PY	.000906	.000906	0	0
28	Tab3	PY	.000906	.000906	0	0
29	Tab2	PY	.000906	.000906	0	0
30	Tab1	PY	.000906	.000906	0	0
31	SUPP2	PY	.009	.009	0	0
32	SUPP1	PY	.009	.009	0	0
33	SO3	PY	.005	.005	0	0
34	SO2	PY	.005	.005	0	0
35	SO1	PY	.005	.005	0	0

Member Distributed Loads (BLC 11 : Wind Load (240)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
36	SK6	PY	.005	.005	0	0
37	SK5	PY	.005	.005	0	0
38	SK4	PY	.005	.005	0	0
39	SK3	PY	.005	.005	0	0
40	SK2	PY	.005	.005	0	0
41	SK1	PY	.005	.005	0	0
42	RAIL1	PY	.004	.004	0	0
43	RAIL2	PY	.004	.004	0	0
44	RAIL3	PY	.002	.002	0	0
45	PLATE3	PY	.000906	.000906	0	0
46	PLATE2	PY	.000906	.000906	0	0
47	PLATE1	PY	.000906	.000906	0	0
48	PIPE3	PY	.002	.002	0	0
49	PIPE2	PY	.002	.002	0	0
50	PIPE1	PY	.002	.002	0	0
51	NEW RAIL1	PY	.004	.004	0	0
52	NEW RAIL2	PY	.004	.004	0	0
53	NEW RAIL3	PY	.002	.002	0	0
54	MP GAMMA4	PY	.005	.005	0	0
55	MP GAMMA3	PY	.005	.005	0	0
56	MP GAMMA2	PY	.005	.005	0	0
57	MP GAMMA1	PY	.005	.005	0	0
58	MP BETA4	PY	.005	.005	0	0
59	MP BETA3	PY	.005	.005	0	0
60	MP BETA2	PY	.005	.005	0	0
61	MP BETA1	PY	.005	.005	0	0
62	MP ALPHA4	PY	.005	.005	0	0
63	MP ALPHA3	PY	.005	.005	0	0
64	MP ALPHA2	PY	.005	.005	0	0
65	MP ALPHA1	PY	.005	.005	0	0
66	MID RAIL3	PY	.008	.008	0	0
67	MID RAIL2	PY	.008	.008	0	0
68	MID RAIL1	PY	.005	.005	0	0
69	FACE1	PY	.006	.006	0	0
70	FACE2	PY	.006	.006	0	0
71	FACE3	PY	.003	.003	0	0
72	CH	PY	.009	.009	0	0
73	BRACE3	PY	.002	.002	0	0
74	BRACE2	PY	.002	.002	0	0
75	BRACE1	PY	.002	.002	0	0
76	tab18	PX	.002	.002	0	0
77	tab17	PX	.002	.002	0	0
78	tab16	PX	.002	.002	0	0
79	tab15	PX	.002	.002	0	0
80	tab14	PX	.002	.002	0	0
81	tab13	PX	.002	.002	0	0
82	tab12	PX	.002	.002	0	0
83	tab11	PX	.002	.002	0	0
84	tab10	PX	.002	.002	0	0
85	tab9	PX	.002	.002	0	0
86	tab8	PX	.002	.002	0	0
87	tab7	PX	.002	.002	0	0
88	tab6	PX	.002	.002	0	0
89	VERT12	PX	.006	.006	0	0
90	VERT11	PX	.006	.006	0	0
91	VERT10	PX	.006	.006	0	0
92	VERT9	PX	.006	.006	0	0

Member Distributed Loads (BLC 11 : Wind Load (240)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
93	VERT8	PX	.006	.006	0	0
94	VERT7	PX	.006	.006	0	0
95	VERT6	PX	.006	.006	0	0
96	VERT5	PX	.006	.006	0	0
97	VERT4	PX	.006	.006	0	0
98	VERT3	PX	.006	.006	0	0
99	VERT2	PX	.006	.006	0	0
100	VERT1	PX	.006	.006	0	0
101	Tab5	PX	.002	.002	0	0
102	Tab4	PX	.002	.002	0	0
103	Tab3	PX	.002	.002	0	0
104	Tab2	PX	.002	.002	0	0
105	Tab1	PX	.002	.002	0	0
106	SUPP2	PX	.016	.016	0	0
107	SUPP1	PX	.016	.016	0	0
108	SO3	PX	.008	.008	0	0
109	SO2	PX	.008	.008	0	0
110	SO1	PX	.008	.008	0	0
111	SK6	PX	.008	.008	0	0
112	SK5	PX	.008	.008	0	0
113	SK4	PX	.008	.008	0	0
114	SK3	PX	.008	.008	0	0
115	SK2	PX	.008	.008	0	0
116	SK1	PX	.008	.008	0	0
117	RAIL1	PX	.006	.006	0	0
118	RAIL2	PX	.006	.006	0	0
119	RAIL3	PX	.003	.003	0	0
120	PLATE3	PX	.002	.002	0	0
121	PLATE2	PX	.002	.002	0	0
122	PLATE1	PX	.002	.002	0	0
123	PIPE3	PX	.003	.003	0	0
124	PIPE2	PX	.003	.003	0	0
125	PIPE1	PX	.003	.003	0	0
126	NEW RAIL1	PX	.006	.006	0	0
127	NEW RAIL2	PX	.006	.006	0	0
128	NEW RAIL3	PX	.003	.003	0	0
129	MP GAMMA4	PX	.009	.009	0	0
130	MP GAMMA3	PX	.009	.009	0	0
131	MP GAMMA2	PX	.009	.009	0	0
132	MP GAMMA1	PX	.009	.009	0	0
133	MP BETA4	PX	.009	.009	0	0
134	MP BETA3	PX	.009	.009	0	0
135	MP BETA2	PX	.009	.009	0	0
136	MP BETA1	PX	.009	.009	0	0
137	MP ALPHA4	PX	.009	.009	0	0
138	MP ALPHA3	PX	.009	.009	0	0
139	MP ALPHA2	PX	.009	.009	0	0
140	MP ALPHA1	PX	.009	.009	0	0
141	MID RAIL3	PX	.015	.015	0	0
142	MID RAIL2	PX	.015	.015	0	0
143	MID RAIL1	PX	.008	.008	0	0
144	FACE1	PX	.01	.01	0	0
145	FACE2	PX	.01	.01	0	0
146	FACE3	PX	.005	.005	0	0
147	CH	PX	.016	.016	0	0
148	BRACE3	PX	.003	.003	0	0
149	BRACE2	PX	.003	.003	0	0

Member Distributed Loads (BLC 11 : Wind Load (240)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
150	BRACE1	PX	.003	.003	0	0

Member Distributed Loads (BLC 12 : Wind Load (270))

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	tab18	PX	.002	.002	0	0
2	tab17	PX	.002	.002	0	0
3	tab16	PX	.002	.002	0	0
4	tab15	PX	.002	.002	0	0
5	tab14	PX	.002	.002	0	0
6	tab13	PX	.002	.002	0	0
7	tab12	PX	.002	.002	0	0
8	tab11	PX	.002	.002	0	0
9	tab10	PX	.002	.002	0	0
10	tab9	PX	.002	.002	0	0
11	tab8	PX	.002	.002	0	0
12	tab7	PX	.002	.002	0	0
13	tab6	PX	.002	.002	0	0
14	VERT12	PX	.007	.007	0	0
15	VERT11	PX	.007	.007	0	0
16	VERT10	PX	.007	.007	0	0
17	VERT9	PX	.007	.007	0	0
18	VERT8	PX	.007	.007	0	0
19	VERT7	PX	.007	.007	0	0
20	VERT6	PX	.007	.007	0	0
21	VERT5	PX	.007	.007	0	0
22	VERT4	PX	.007	.007	0	0
23	VERT3	PX	.007	.007	0	0
24	VERT2	PX	.007	.007	0	0
25	VERT1	PX	.007	.007	0	0
26	Tab5	PX	.002	.002	0	0
27	Tab4	PX	.002	.002	0	0
28	Tab3	PX	.002	.002	0	0
29	Tab2	PX	.002	.002	0	0
30	Tab1	PX	.002	.002	0	0
31	SUPP2	PX	.018	.018	0	0
32	SUPP1	PX	.018	.018	0	0
33	SO3	PX	.009	.009	0	0
34	SO2	PX	.009	.009	0	0
35	SO1	PX	.009	.009	0	0
36	SK6	PX	.009	.009	0	0
37	SK5	PX	.009	.009	0	0
38	SK4	PX	.009	.009	0	0
39	SK3	PX	.009	.009	0	0
40	SK2	PX	.009	.009	0	0
41	SK1	PX	.009	.009	0	0
42	RAIL1	PX	.007	.007	0	0
43	RAIL2	PX	.007	.007	0	0
44	RAIL3	PX	.004	.004	0	0
45	PLATE3	PX	.002	.002	0	0
46	PLATE2	PX	.002	.002	0	0
47	PLATE1	PX	.002	.002	0	0
48	PIPE3	PX	.004	.004	0	0
49	PIPE2	PX	.004	.004	0	0
50	PIPE1	PX	.004	.004	0	0
51	NEW RAIL1	PX	.007	.007	0	0
52	NEW RAIL2	PX	.007	.007	0	0

Member Distributed Loads (BLC 12 : Wind Load (270)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
53	NEW RAIL3	PX	.004	.004	0	0
54	MP GAMMA4	PX	.01	.01	0	0
55	MP GAMMA3	PX	.01	.01	0	0
56	MP GAMMA2	PX	.01	.01	0	0
57	MP GAMMA1	PX	.01	.01	0	0
58	MP BETA4	PX	.01	.01	0	0
59	MP BETA3	PX	.01	.01	0	0
60	MP BETA2	PX	.01	.01	0	0
61	MP BETA1	PX	.01	.01	0	0
62	MP ALPHA4	PX	.01	.01	0	0
63	MP ALPHA3	PX	.01	.01	0	0
64	MP ALPHA2	PX	.01	.01	0	0
65	MP ALPHA1	PX	.01	.01	0	0
66	MID RAIL3	PX	.017	.017	0	0
67	MID RAIL2	PX	.017	.017	0	0
68	MID RAIL1	PX	.009	.009	0	0
69	FACE1	PX	.012	.012	0	0
70	FACE2	PX	.012	.012	0	0
71	FACE3	PX	.006	.006	0	0
72	CH	PX	.018	.018	0	0
73	BRACE3	PX	.004	.004	0	0
74	BRACE2	PX	.004	.004	0	0
75	BRACE1	PX	.004	.004	0	0

Member Distributed Loads (BLC 13 : Wind Load (300))

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	tab18	PY	-.000906	-.000906	0	0
2	tab17	PY	-.000906	-.000906	0	0
3	tab16	PY	-.000906	-.000906	0	0
4	tab15	PY	-.000906	-.000906	0	0
5	tab14	PY	-.000906	-.000906	0	0
6	tab13	PY	-.000906	-.000906	0	0
7	tab12	PY	-.000906	-.000906	0	0
8	tab11	PY	-.000906	-.000906	0	0
9	tab10	PY	-.000906	-.000906	0	0
10	tab9	PY	-.000906	-.000906	0	0
11	tab8	PY	-.000906	-.000906	0	0
12	tab7	PY	-.000906	-.000906	0	0
13	tab6	PY	-.000906	-.000906	0	0
14	VERT12	PY	-.004	-.004	0	0
15	VERT11	PY	-.004	-.004	0	0
16	VERT10	PY	-.004	-.004	0	0
17	VERT9	PY	-.004	-.004	0	0
18	VERT8	PY	-.004	-.004	0	0
19	VERT7	PY	-.004	-.004	0	0
20	VERT6	PY	-.004	-.004	0	0
21	VERT5	PY	-.004	-.004	0	0
22	VERT4	PY	-.004	-.004	0	0
23	VERT3	PY	-.004	-.004	0	0
24	VERT2	PY	-.004	-.004	0	0
25	VERT1	PY	-.004	-.004	0	0
26	Tab5	PY	-.000906	-.000906	0	0
27	Tab4	PY	-.000906	-.000906	0	0
28	Tab3	PY	-.000906	-.000906	0	0
29	Tab2	PY	-.000906	-.000906	0	0
30	Tab1	PY	-.000906	-.000906	0	0

Member Distributed Loads (BLC 13 : Wind Load (300)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
31	SUPP2	PY	-.009	-.009	0	0
32	SUPP1	PY	-.009	-.009	0	0
33	SO3	PY	-.005	-.005	0	0
34	SO2	PY	-.005	-.005	0	0
35	SO1	PY	-.005	-.005	0	0
36	SK6	PY	-.005	-.005	0	0
37	SK5	PY	-.005	-.005	0	0
38	SK4	PY	-.005	-.005	0	0
39	SK3	PY	-.005	-.005	0	0
40	SK2	PY	-.005	-.005	0	0
41	SK1	PY	-.005	-.005	0	0
42	RAIL1	PY	-.004	-.004	0	0
43	RAIL2	PY	-.004	-.004	0	0
44	RAIL3	PY	-.002	-.002	0	0
45	PLATE3	PY	-.000906	-.000906	0	0
46	PLATE2	PY	-.000906	-.000906	0	0
47	PLATE1	PY	-.000906	-.000906	0	0
48	PIPE3	PY	-.002	-.002	0	0
49	PIPE2	PY	-.002	-.002	0	0
50	PIPE1	PY	-.002	-.002	0	0
51	NEW RAIL1	PY	-.004	-.004	0	0
52	NEW RAIL2	PY	-.004	-.004	0	0
53	NEW RAIL3	PY	-.002	-.002	0	0
54	MP GAMMA4	PY	-.005	-.005	0	0
55	MP GAMMA3	PY	-.005	-.005	0	0
56	MP GAMMA2	PY	-.005	-.005	0	0
57	MP GAMMA1	PY	-.005	-.005	0	0
58	MP BETA4	PY	-.005	-.005	0	0
59	MP BETA3	PY	-.005	-.005	0	0
60	MP BETA2	PY	-.005	-.005	0	0
61	MP BETA1	PY	-.005	-.005	0	0
62	MP ALPHA4	PY	-.005	-.005	0	0
63	MP ALPHA3	PY	-.005	-.005	0	0
64	MP ALPHA2	PY	-.005	-.005	0	0
65	MP ALPHA1	PY	-.005	-.005	0	0
66	MID RAIL3	PY	-.008	-.008	0	0
67	MID RAIL2	PY	-.008	-.008	0	0
68	MID RAIL1	PY	-.005	-.005	0	0
69	FACE1	PY	-.006	-.006	0	0
70	FACE2	PY	-.006	-.006	0	0
71	FACE3	PY	-.003	-.003	0	0
72	CH	PY	-.009	-.009	0	0
73	BRACE3	PY	-.002	-.002	0	0
74	BRACE2	PY	-.002	-.002	0	0
75	BRACE1	PY	-.002	-.002	0	0
76	tab18	PX	.002	.002	0	0
77	tab17	PX	.002	.002	0	0
78	tab16	PX	.002	.002	0	0
79	tab15	PX	.002	.002	0	0
80	tab14	PX	.002	.002	0	0
81	tab13	PX	.002	.002	0	0
82	tab12	PX	.002	.002	0	0
83	tab11	PX	.002	.002	0	0
84	tab10	PX	.002	.002	0	0
85	tab9	PX	.002	.002	0	0
86	tab8	PX	.002	.002	0	0
87	tab7	PX	.002	.002	0	0

Member Distributed Loads (BLC 13 : Wind Load (300)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
88	tab6	PX	.002	.002	0	0
89	VERT12	PX	.006	.006	0	0
90	VERT11	PX	.006	.006	0	0
91	VERT10	PX	.006	.006	0	0
92	VERT9	PX	.006	.006	0	0
93	VERT8	PX	.006	.006	0	0
94	VERT7	PX	.006	.006	0	0
95	VERT6	PX	.006	.006	0	0
96	VERT5	PX	.006	.006	0	0
97	VERT4	PX	.006	.006	0	0
98	VERT3	PX	.006	.006	0	0
99	VERT2	PX	.006	.006	0	0
100	VERT1	PX	.006	.006	0	0
101	Tab5	PX	.002	.002	0	0
102	Tab4	PX	.002	.002	0	0
103	Tab3	PX	.002	.002	0	0
104	Tab2	PX	.002	.002	0	0
105	Tab1	PX	.002	.002	0	0
106	SUPP2	PX	.016	.016	0	0
107	SUPP1	PX	.016	.016	0	0
108	SO3	PX	.008	.008	0	0
109	SO2	PX	.008	.008	0	0
110	SO1	PX	.008	.008	0	0
111	SK6	PX	.008	.008	0	0
112	SK5	PX	.008	.008	0	0
113	SK4	PX	.008	.008	0	0
114	SK3	PX	.008	.008	0	0
115	SK2	PX	.008	.008	0	0
116	SK1	PX	.008	.008	0	0
117	RAIL1	PX	.006	.006	0	0
118	RAIL2	PX	.006	.006	0	0
119	RAIL3	PX	.003	.003	0	0
120	PLATE3	PX	.002	.002	0	0
121	PLATE2	PX	.002	.002	0	0
122	PLATE1	PX	.002	.002	0	0
123	PIPE3	PX	.003	.003	0	0
124	PIPE2	PX	.003	.003	0	0
125	PIPE1	PX	.003	.003	0	0
126	NEW RAIL1	PX	.006	.006	0	0
127	NEW RAIL2	PX	.006	.006	0	0
128	NEW RAIL3	PX	.003	.003	0	0
129	MP GAMMA4	PX	.009	.009	0	0
130	MP GAMMA3	PX	.009	.009	0	0
131	MP GAMMA2	PX	.009	.009	0	0
132	MP GAMMA1	PX	.009	.009	0	0
133	MP BETA4	PX	.009	.009	0	0
134	MP BETA3	PX	.009	.009	0	0
135	MP BETA2	PX	.009	.009	0	0
136	MP BETA1	PX	.009	.009	0	0
137	MP ALPHA4	PX	.009	.009	0	0
138	MP ALPHA3	PX	.009	.009	0	0
139	MP ALPHA2	PX	.009	.009	0	0
140	MP ALPHA1	PX	.009	.009	0	0
141	MID RAIL3	PX	.015	.015	0	0
142	MID RAIL2	PX	.015	.015	0	0
143	MID RAIL1	PX	.008	.008	0	0
144	FACE1	PX	.01	.01	0	0

Member Distributed Loads (BLC 13 : Wind Load (300)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
145	FACE2	PX	.01	.01	0	0
146	FACE3	PX	.005	.005	0	0
147	CH	PX	.016	.016	0	0
148	BRACE3	PX	.003	.003	0	0
149	BRACE2	PX	.003	.003	0	0
150	BRACE1	PX	.003	.003	0	0

Member Distributed Loads (BLC 14 : Wind Load (330))

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	tab18	PY	-.002	-.002	0	0
2	tab17	PY	-.002	-.002	0	0
3	tab16	PY	-.002	-.002	0	0
4	tab15	PY	-.002	-.002	0	0
5	tab14	PY	-.002	-.002	0	0
6	tab13	PY	-.002	-.002	0	0
7	tab12	PY	-.002	-.002	0	0
8	tab11	PY	-.002	-.002	0	0
9	tab10	PY	-.002	-.002	0	0
10	tab9	PY	-.002	-.002	0	0
11	tab8	PY	-.002	-.002	0	0
12	tab7	PY	-.002	-.002	0	0
13	tab6	PY	-.002	-.002	0	0
14	VERT12	PY	-.006	-.006	0	0
15	VERT11	PY	-.006	-.006	0	0
16	VERT10	PY	-.006	-.006	0	0
17	VERT9	PY	-.006	-.006	0	0
18	VERT8	PY	-.006	-.006	0	0
19	VERT7	PY	-.006	-.006	0	0
20	VERT6	PY	-.006	-.006	0	0
21	VERT5	PY	-.006	-.006	0	0
22	VERT4	PY	-.006	-.006	0	0
23	VERT3	PY	-.006	-.006	0	0
24	VERT2	PY	-.006	-.006	0	0
25	VERT1	PY	-.006	-.006	0	0
26	Tab5	PY	-.002	-.002	0	0
27	Tab4	PY	-.002	-.002	0	0
28	Tab3	PY	-.002	-.002	0	0
29	Tab2	PY	-.002	-.002	0	0
30	Tab1	PY	-.002	-.002	0	0
31	SUPP2	PY	-.016	-.016	0	0
32	SUPP1	PY	-.016	-.016	0	0
33	SO3	PY	-.008	-.008	0	0
34	SO2	PY	-.008	-.008	0	0
35	SO1	PY	-.008	-.008	0	0
36	SK6	PY	-.008	-.008	0	0
37	SK5	PY	-.008	-.008	0	0
38	SK4	PY	-.008	-.008	0	0
39	SK3	PY	-.008	-.008	0	0
40	SK2	PY	-.008	-.008	0	0
41	SK1	PY	-.008	-.008	0	0
42	RAIL3	PY	-.006	-.006	0	0
43	RAIL2	PY	-.006	-.006	0	0
44	RAIL1	PY	-.003	-.003	0	0
45	PLATE3	PY	-.002	-.002	0	0
46	PLATE2	PY	-.002	-.002	0	0
47	PLATE1	PY	-.002	-.002	0	0

Member Distributed Loads (BLC 14 : Wind Load (330)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
48	PIPE3	PY	-.003	-.003	0	0
49	PIPE2	PY	-.003	-.003	0	0
50	PIPE1	PY	-.003	-.003	0	0
51	NEW RAIL3	PY	-.006	-.006	0	0
52	NEW RAIL2	PY	-.006	-.006	0	0
53	NEW RAIL1	PY	-.003	-.003	0	0
54	MP GAMMA4	PY	-.009	-.009	0	0
55	MP GAMMA3	PY	-.009	-.009	0	0
56	MP GAMMA2	PY	-.009	-.009	0	0
57	MP GAMMA1	PY	-.009	-.009	0	0
58	MP BETA4	PY	-.009	-.009	0	0
59	MP BETA3	PY	-.009	-.009	0	0
60	MP BETA2	PY	-.009	-.009	0	0
61	MP BETA1	PY	-.009	-.009	0	0
62	MP ALPHA4	PY	-.009	-.009	0	0
63	MP ALPHA3	PY	-.009	-.009	0	0
64	MP ALPHA2	PY	-.009	-.009	0	0
65	MP ALPHA1	PY	-.009	-.009	0	0
66	MID RAIL3	PY	-.015	-.015	0	0
67	MID RAIL2	PY	-.015	-.015	0	0
68	MID RAIL1	PY	-.008	-.008	0	0
69	FACE3	PY	-.01	-.01	0	0
70	FACE2	PY	-.01	-.01	0	0
71	FACE1	PY	-.005	-.005	0	0
72	CH	PY	-.016	-.016	0	0
73	BRACE3	PY	-.003	-.003	0	0
74	BRACE2	PY	-.003	-.003	0	0
75	BRACE1	PY	-.003	-.003	0	0
76	tab18	PX	.000906	.000906	0	0
77	tab17	PX	.000906	.000906	0	0
78	tab16	PX	.000906	.000906	0	0
79	tab15	PX	.000906	.000906	0	0
80	tab14	PX	.000906	.000906	0	0
81	tab13	PX	.000906	.000906	0	0
82	tab12	PX	.000906	.000906	0	0
83	tab11	PX	.000906	.000906	0	0
84	tab10	PX	.000906	.000906	0	0
85	tab9	PX	.000906	.000906	0	0
86	tab8	PX	.000906	.000906	0	0
87	tab7	PX	.000906	.000906	0	0
88	tab6	PX	.000906	.000906	0	0
89	VERT12	PX	.004	.004	0	0
90	VERT11	PX	.004	.004	0	0
91	VERT10	PX	.004	.004	0	0
92	VERT9	PX	.004	.004	0	0
93	VERT8	PX	.004	.004	0	0
94	VERT7	PX	.004	.004	0	0
95	VERT6	PX	.004	.004	0	0
96	VERT5	PX	.004	.004	0	0
97	VERT4	PX	.004	.004	0	0
98	VERT3	PX	.004	.004	0	0
99	VERT2	PX	.004	.004	0	0
100	VERT1	PX	.004	.004	0	0
101	Tab5	PX	.000906	.000906	0	0
102	Tab4	PX	.000906	.000906	0	0
103	Tab3	PX	.000906	.000906	0	0
104	Tab2	PX	.000906	.000906	0	0

Member Distributed Loads (BLC 14 : Wind Load (330)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
105	Tab1	PX	.000906	.000906	0	0
106	SUPP2	PX	.009	.009	0	0
107	SUPP1	PX	.009	.009	0	0
108	SO3	PX	.005	.005	0	0
109	SO2	PX	.005	.005	0	0
110	SO1	PX	.005	.005	0	0
111	SK6	PX	.005	.005	0	0
112	SK5	PX	.005	.005	0	0
113	SK4	PX	.005	.005	0	0
114	SK3	PX	.005	.005	0	0
115	SK2	PX	.005	.005	0	0
116	SK1	PX	.005	.005	0	0
117	RAIL3	PX	.004	.004	0	0
118	RAIL2	PX	.004	.004	0	0
119	RAIL1	PX	.002	.002	0	0
120	PLATE3	PX	.000906	.000906	0	0
121	PLATE2	PX	.000906	.000906	0	0
122	PLATE1	PX	.000906	.000906	0	0
123	PIPE3	PX	.002	.002	0	0
124	PIPE2	PX	.002	.002	0	0
125	PIPE1	PX	.002	.002	0	0
126	NEW RAIL3	PX	.004	.004	0	0
127	NEW RAIL2	PX	.004	.004	0	0
128	NEW RAIL1	PX	.002	.002	0	0
129	MP GAMMA4	PX	.005	.005	0	0
130	MP GAMMA3	PX	.005	.005	0	0
131	MP GAMMA2	PX	.005	.005	0	0
132	MP GAMMA1	PX	.005	.005	0	0
133	MP BETA4	PX	.005	.005	0	0
134	MP BETA3	PX	.005	.005	0	0
135	MP BETA2	PX	.005	.005	0	0
136	MP BETA1	PX	.005	.005	0	0
137	MP ALPHA4	PX	.005	.005	0	0
138	MP ALPHA3	PX	.005	.005	0	0
139	MP ALPHA2	PX	.005	.005	0	0
140	MP ALPHA1	PX	.005	.005	0	0
141	MID RAIL3	PX	.008	.008	0	0
142	MID RAIL2	PX	.008	.008	0	0
143	MID RAIL1	PX	.005	.005	0	0
144	FACE3	PX	.006	.006	0	0
145	FACE2	PX	.006	.006	0	0
146	FACE1	PX	.003	.003	0	0
147	CH	PX	.009	.009	0	0
148	BRACE3	PX	.002	.002	0	0
149	BRACE2	PX	.002	.002	0	0
150	BRACE1	PX	.002	.002	0	0

Member Distributed Loads (BLC 15 : Maintanence (0))

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	tab18	PY	-.00011	-.00011	0	0
2	tab17	PY	-.00011	-.00011	0	0
3	tab16	PY	-.00011	-.00011	0	0
4	tab15	PY	-.00011	-.00011	0	0
5	tab14	PY	-.00011	-.00011	0	0
6	tab13	PY	-.00011	-.00011	0	0
7	tab12	PY	-.00011	-.00011	0	0

Member Distributed Loads (BLC 15 : Maintanence (0)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
8	tab11	PY	-.00011	-.00011	0	0
9	tab10	PY	-.00011	-.00011	0	0
10	tab9	PY	-.00011	-.00011	0	0
11	tab8	PY	-.00011	-.00011	0	0
12	tab7	PY	-.00011	-.00011	0	0
13	tab6	PY	-.00011	-.00011	0	0
14	VERT12	PY	-.000443	-.000443	0	0
15	VERT11	PY	-.000443	-.000443	0	0
16	VERT10	PY	-.000443	-.000443	0	0
17	VERT9	PY	-.000443	-.000443	0	0
18	VERT8	PY	-.000443	-.000443	0	0
19	VERT7	PY	-.000443	-.000443	0	0
20	VERT6	PY	-.000443	-.000443	0	0
21	VERT5	PY	-.000443	-.000443	0	0
22	VERT4	PY	-.000443	-.000443	0	0
23	VERT3	PY	-.000443	-.000443	0	0
24	VERT2	PY	-.000443	-.000443	0	0
25	VERT1	PY	-.000443	-.000443	0	0
26	Tab5	PY	-.00011	-.00011	0	0
27	Tab4	PY	-.00011	-.00011	0	0
28	Tab3	PY	-.00011	-.00011	0	0
29	Tab2	PY	-.00011	-.00011	0	0
30	Tab1	PY	-.00011	-.00011	0	0
31	SUPP2	PY	-.001	-.001	0	0
32	SUPP1	PY	-.001	-.001	0	0
33	SO3	PY	-.000548	-.000548	0	0
34	SO2	PY	-.000548	-.000548	0	0
35	SO1	PY	-.000548	-.000548	0	0
36	SK6	PY	-.000548	-.000548	0	0
37	SK5	PY	-.000548	-.000548	0	0
38	SK4	PY	-.000548	-.000548	0	0
39	SK3	PY	-.000548	-.000548	0	0
40	SK2	PY	-.000548	-.000548	0	0
41	SK1	PY	-.000548	-.000548	0	0
42	RAIL3	PY	-.000443	-.000443	0	0
43	RAIL2	PY	-.000443	-.000443	0	0
44	RAIL1	PY	-.000221	-.000221	0	0
45	PLATE3	PY	-.00011	-.00011	0	0
46	PLATE2	PY	-.00011	-.00011	0	0
47	PLATE1	PY	-.00011	-.00011	0	0
48	PIPE3	PY	-.000221	-.000221	0	0
49	PIPE2	PY	-.000221	-.000221	0	0
50	PIPE1	PY	-.000221	-.000221	0	0
51	NEW RAIL3	PY	-.000443	-.000443	0	0
52	NEW RAIL2	PY	-.000443	-.000443	0	0
53	NEW RAIL1	PY	-.000221	-.000221	0	0
54	MP GAMMA4	PY	-.000626	-.000626	0	0
55	MP GAMMA3	PY	-.000626	-.000626	0	0
56	MP GAMMA2	PY	-.000626	-.000626	0	0
57	MP GAMMA1	PY	-.000626	-.000626	0	0
58	MP BETA4	PY	-.000626	-.000626	0	0
59	MP BETA3	PY	-.000626	-.000626	0	0
60	MP BETA2	PY	-.000626	-.000626	0	0
61	MP BETA1	PY	-.000626	-.000626	0	0
62	MP ALPHA4	PY	-.000626	-.000626	0	0
63	MP ALPHA3	PY	-.000626	-.000626	0	0
64	MP ALPHA2	PY	-.000626	-.000626	0	0

Member Distributed Loads (BLC 15 : Maintanence (0)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
65	MP ALPHA1	PY	-.000626	-.000626	0	0
66	MID RAIL3	PY	-.001	-.001	0	0
67	MID RAIL2	PY	-.001	-.001	0	0
68	MID RAIL1	PY	-.000548	-.000548	0	0
69	FACE3	PY	-.000709	-.000709	0	0
70	FACE2	PY	-.000709	-.000709	0	0
71	FACE1	PY	-.000383	-.000383	0	0
72	CH	PY	-.001	-.001	0	0
73	BRACE3	PY	-.000221	-.000221	0	0
74	BRACE2	PY	-.000221	-.000221	0	0
75	BRACE1	PY	-.000221	-.000221	0	0

Member Distributed Loads (BLC 16 : Maintanence (30))

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	tab18	PY	-9.5e-5	-9.5e-5	0	0
2	tab17	PY	-9.5e-5	-9.5e-5	0	0
3	tab16	PY	-9.5e-5	-9.5e-5	0	0
4	tab15	PY	-9.5e-5	-9.5e-5	0	0
5	tab14	PY	-9.5e-5	-9.5e-5	0	0
6	tab13	PY	-9.5e-5	-9.5e-5	0	0
7	tab12	PY	-9.5e-5	-9.5e-5	0	0
8	tab11	PY	-9.5e-5	-9.5e-5	0	0
9	tab10	PY	-9.5e-5	-9.5e-5	0	0
10	tab9	PY	-9.5e-5	-9.5e-5	0	0
11	tab8	PY	-9.5e-5	-9.5e-5	0	0
12	tab7	PY	-9.5e-5	-9.5e-5	0	0
13	tab6	PY	-9.5e-5	-9.5e-5	0	0
14	VERT12	PY	-.000383	-.000383	0	0
15	VERT11	PY	-.000383	-.000383	0	0
16	VERT10	PY	-.000383	-.000383	0	0
17	VERT9	PY	-.000383	-.000383	0	0
18	VERT8	PY	-.000383	-.000383	0	0
19	VERT7	PY	-.000383	-.000383	0	0
20	VERT6	PY	-.000383	-.000383	0	0
21	VERT5	PY	-.000383	-.000383	0	0
22	VERT4	PY	-.000383	-.000383	0	0
23	VERT3	PY	-.000383	-.000383	0	0
24	VERT2	PY	-.000383	-.000383	0	0
25	VERT1	PY	-.000383	-.000383	0	0
26	Tab5	PY	-9.5e-5	-9.5e-5	0	0
27	Tab4	PY	-9.5e-5	-9.5e-5	0	0
28	Tab3	PY	-9.5e-5	-9.5e-5	0	0
29	Tab2	PY	-9.5e-5	-9.5e-5	0	0
30	Tab1	PY	-9.5e-5	-9.5e-5	0	0
31	SUPP2	PY	-.000949	-.000949	0	0
32	SUPP1	PY	-.000949	-.000949	0	0
33	SO3	PY	-.000474	-.000474	0	0
34	SO2	PY	-.000474	-.000474	0	0
35	SO1	PY	-.000474	-.000474	0	0
36	SK6	PY	-.000474	-.000474	0	0
37	SK5	PY	-.000474	-.000474	0	0
38	SK4	PY	-.000474	-.000474	0	0
39	SK3	PY	-.000474	-.000474	0	0
40	SK2	PY	-.000474	-.000474	0	0
41	SK1	PY	-.000474	-.000474	0	0
42	RAIL3	PY	-.000383	-.000383	0	0

Member Distributed Loads (BLC 16 : Maintanence (30)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
43	RAIL2	PY	-.000383	-.000383	0	0
44	RAIL1	PY	-.000192	-.000192	0	0
45	PLATE3	PY	-9.5e-5	-9.5e-5	0	0
46	PLATE2	PY	-9.5e-5	-9.5e-5	0	0
47	PLATE1	PY	-9.5e-5	-9.5e-5	0	0
48	PIPE3	PY	-.000192	-.000192	0	0
49	PIPE2	PY	-.000192	-.000192	0	0
50	PIPE1	PY	-.000192	-.000192	0	0
51	NEW RAIL3	PY	-.000383	-.000383	0	0
52	NEW RAIL2	PY	-.000383	-.000383	0	0
53	NEW RAIL1	PY	-.000192	-.000192	0	0
54	MP GAMMA4	PY	-.000542	-.000542	0	0
55	MP GAMMA3	PY	-.000542	-.000542	0	0
56	MP GAMMA2	PY	-.000542	-.000542	0	0
57	MP GAMMA1	PY	-.000542	-.000542	0	0
58	MP BETA4	PY	-.000542	-.000542	0	0
59	MP BETA3	PY	-.000542	-.000542	0	0
60	MP BETA2	PY	-.000542	-.000542	0	0
61	MP BETA1	PY	-.000542	-.000542	0	0
62	MP ALPHA4	PY	-.000542	-.000542	0	0
63	MP ALPHA3	PY	-.000542	-.000542	0	0
64	MP ALPHA2	PY	-.000542	-.000542	0	0
65	MP ALPHA1	PY	-.000542	-.000542	0	0
66	MID RAIL3	PY	-.000878	-.000878	0	0
67	MID RAIL2	PY	-.000878	-.000878	0	0
68	MID RAIL1	PY	-.000474	-.000474	0	0
69	FACE3	PY	-.000614	-.000614	0	0
70	FACE2	PY	-.000614	-.000614	0	0
71	FACE1	PY	-.000332	-.000332	0	0
72	CH	PY	-.000949	-.000949	0	0
73	BRACE3	PY	-.000192	-.000192	0	0
74	BRACE2	PY	-.000192	-.000192	0	0
75	BRACE1	PY	-.000192	-.000192	0	0
76	tab18	PX	-5.5e-5	-5.5e-5	0	0
77	tab17	PX	-5.5e-5	-5.5e-5	0	0
78	tab16	PX	-5.5e-5	-5.5e-5	0	0
79	tab15	PX	-5.5e-5	-5.5e-5	0	0
80	tab14	PX	-5.5e-5	-5.5e-5	0	0
81	tab13	PX	-5.5e-5	-5.5e-5	0	0
82	tab12	PX	-5.5e-5	-5.5e-5	0	0
83	tab11	PX	-5.5e-5	-5.5e-5	0	0
84	tab10	PX	-5.5e-5	-5.5e-5	0	0
85	tab9	PX	-5.5e-5	-5.5e-5	0	0
86	tab8	PX	-5.5e-5	-5.5e-5	0	0
87	tab7	PX	-5.5e-5	-5.5e-5	0	0
88	tab6	PX	-5.5e-5	-5.5e-5	0	0
89	VERT12	PX	-.000221	-.000221	0	0
90	VERT11	PX	-.000221	-.000221	0	0
91	VERT10	PX	-.000221	-.000221	0	0
92	VERT9	PX	-.000221	-.000221	0	0
93	VERT8	PX	-.000221	-.000221	0	0
94	VERT7	PX	-.000221	-.000221	0	0
95	VERT6	PX	-.000221	-.000221	0	0
96	VERT5	PX	-.000221	-.000221	0	0
97	VERT4	PX	-.000221	-.000221	0	0
98	VERT3	PX	-.000221	-.000221	0	0
99	VERT2	PX	-.000221	-.000221	0	0

Member Distributed Loads (BLC 16 : Maintanence (30)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
100	VERT1	PX	-.000221	-.000221	0	0
101	Tab5	PX	-5.5e-5	-5.5e-5	0	0
102	Tab4	PX	-5.5e-5	-5.5e-5	0	0
103	Tab3	PX	-5.5e-5	-5.5e-5	0	0
104	Tab2	PX	-5.5e-5	-5.5e-5	0	0
105	Tab1	PX	-5.5e-5	-5.5e-5	0	0
106	SUPP2	PX	-.000548	-.000548	0	0
107	SUPP1	PX	-.000548	-.000548	0	0
108	SO3	PX	-.000274	-.000274	0	0
109	SO2	PX	-.000274	-.000274	0	0
110	SO1	PX	-.000274	-.000274	0	0
111	SK6	PX	-.000274	-.000274	0	0
112	SK5	PX	-.000274	-.000274	0	0
113	SK4	PX	-.000274	-.000274	0	0
114	SK3	PX	-.000274	-.000274	0	0
115	SK2	PX	-.000274	-.000274	0	0
116	SK1	PX	-.000274	-.000274	0	0
117	RAIL3	PX	-.000221	-.000221	0	0
118	RAIL2	PX	-.000221	-.000221	0	0
119	RAIL1	PX	-.000111	-.000111	0	0
120	PLATE3	PX	-5.5e-5	-5.5e-5	0	0
121	PLATE2	PX	-5.5e-5	-5.5e-5	0	0
122	PLATE1	PX	-5.5e-5	-5.5e-5	0	0
123	PIPE3	PX	-.000111	-.000111	0	0
124	PIPE2	PX	-.000111	-.000111	0	0
125	PIPE1	PX	-.000111	-.000111	0	0
126	NEW RAIL3	PX	-.000221	-.000221	0	0
127	NEW RAIL2	PX	-.000221	-.000221	0	0
128	NEW RAIL1	PX	-.000111	-.000111	0	0
129	MP GAMMA4	PX	-.000313	-.000313	0	0
130	MP GAMMA3	PX	-.000313	-.000313	0	0
131	MP GAMMA2	PX	-.000313	-.000313	0	0
132	MP GAMMA1	PX	-.000313	-.000313	0	0
133	MP BETA4	PX	-.000313	-.000313	0	0
134	MP BETA3	PX	-.000313	-.000313	0	0
135	MP BETA2	PX	-.000313	-.000313	0	0
136	MP BETA1	PX	-.000313	-.000313	0	0
137	MP ALPHA4	PX	-.000313	-.000313	0	0
138	MP ALPHA3	PX	-.000313	-.000313	0	0
139	MP ALPHA2	PX	-.000313	-.000313	0	0
140	MP ALPHA1	PX	-.000313	-.000313	0	0
141	MID RAIL3	PX	-.000507	-.000507	0	0
142	MID RAIL2	PX	-.000507	-.000507	0	0
143	MID RAIL1	PX	-.000274	-.000274	0	0
144	FACE3	PX	-.000355	-.000355	0	0
145	FACE2	PX	-.000355	-.000355	0	0
146	FACE1	PX	-.000192	-.000192	0	0
147	CH	PX	-.000548	-.000548	0	0
148	BRACE3	PX	-.000111	-.000111	0	0
149	BRACE2	PX	-.000111	-.000111	0	0
150	BRACE1	PX	-.000111	-.000111	0	0

Member Distributed Loads (BLC 17 : Maintanence (60))

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	tab18	PY	-5.5e-5	-5.5e-5	0	0
2	tab17	PY	-5.5e-5	-5.5e-5	0	0

Member Distributed Loads (BLC 17 : Maintanence (60)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
3	tab16	PY	-5.5e-5	-5.5e-5	0	0
4	tab15	PY	-5.5e-5	-5.5e-5	0	0
5	tab14	PY	-5.5e-5	-5.5e-5	0	0
6	tab13	PY	-5.5e-5	-5.5e-5	0	0
7	tab12	PY	-5.5e-5	-5.5e-5	0	0
8	tab11	PY	-5.5e-5	-5.5e-5	0	0
9	tab10	PY	-5.5e-5	-5.5e-5	0	0
10	tab9	PY	-5.5e-5	-5.5e-5	0	0
11	tab8	PY	-5.5e-5	-5.5e-5	0	0
12	tab7	PY	-5.5e-5	-5.5e-5	0	0
13	tab6	PY	-5.5e-5	-5.5e-5	0	0
14	VERT12	PY	-.000221	-.000221	0	0
15	VERT11	PY	-.000221	-.000221	0	0
16	VERT10	PY	-.000221	-.000221	0	0
17	VERT9	PY	-.000221	-.000221	0	0
18	VERT8	PY	-.000221	-.000221	0	0
19	VERT7	PY	-.000221	-.000221	0	0
20	VERT6	PY	-.000221	-.000221	0	0
21	VERT5	PY	-.000221	-.000221	0	0
22	VERT4	PY	-.000221	-.000221	0	0
23	VERT3	PY	-.000221	-.000221	0	0
24	VERT2	PY	-.000221	-.000221	0	0
25	VERT1	PY	-.000221	-.000221	0	0
26	Tab5	PY	-5.5e-5	-5.5e-5	0	0
27	Tab4	PY	-5.5e-5	-5.5e-5	0	0
28	Tab3	PY	-5.5e-5	-5.5e-5	0	0
29	Tab2	PY	-5.5e-5	-5.5e-5	0	0
30	Tab1	PY	-5.5e-5	-5.5e-5	0	0
31	SUPP2	PY	-.000548	-.000548	0	0
32	SUPP1	PY	-.000548	-.000548	0	0
33	SO3	PY	-.000274	-.000274	0	0
34	SO2	PY	-.000274	-.000274	0	0
35	SO1	PY	-.000274	-.000274	0	0
36	SK6	PY	-.000274	-.000274	0	0
37	SK5	PY	-.000274	-.000274	0	0
38	SK4	PY	-.000274	-.000274	0	0
39	SK3	PY	-.000274	-.000274	0	0
40	SK2	PY	-.000274	-.000274	0	0
41	SK1	PY	-.000274	-.000274	0	0
42	RAIL3	PY	-.000221	-.000221	0	0
43	RAIL2	PY	-.000221	-.000221	0	0
44	RAIL1	PY	-.000111	-.000111	0	0
45	PLATE3	PY	-5.5e-5	-5.5e-5	0	0
46	PLATE2	PY	-5.5e-5	-5.5e-5	0	0
47	PLATE1	PY	-5.5e-5	-5.5e-5	0	0
48	PIPE3	PY	-.000111	-.000111	0	0
49	PIPE2	PY	-.000111	-.000111	0	0
50	PIPE1	PY	-.000111	-.000111	0	0
51	NEW RAIL3	PY	-.000221	-.000221	0	0
52	NEW RAIL2	PY	-.000221	-.000221	0	0
53	NEW RAIL1	PY	-.000111	-.000111	0	0
54	MP GAMMA4	PY	-.000313	-.000313	0	0
55	MP GAMMA3	PY	-.000313	-.000313	0	0
56	MP GAMMA2	PY	-.000313	-.000313	0	0
57	MP GAMMA1	PY	-.000313	-.000313	0	0
58	MP BETA4	PY	-.000313	-.000313	0	0
59	MP BETA3	PY	-.000313	-.000313	0	0

Member Distributed Loads (BLC 17 : Maintanence (60)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
60	MP BETA2	PY	-.000313	-.000313	0	0
61	MP BETA1	PY	-.000313	-.000313	0	0
62	MP ALPHA4	PY	-.000313	-.000313	0	0
63	MP ALPHA3	PY	-.000313	-.000313	0	0
64	MP ALPHA2	PY	-.000313	-.000313	0	0
65	MP ALPHA1	PY	-.000313	-.000313	0	0
66	MID RAIL3	PY	-.000507	-.000507	0	0
67	MID RAIL2	PY	-.000507	-.000507	0	0
68	MID RAIL1	PY	-.000274	-.000274	0	0
69	FACE3	PY	-.000355	-.000355	0	0
70	FACE2	PY	-.000355	-.000355	0	0
71	FACE1	PY	-.000192	-.000192	0	0
72	CH	PY	-.000548	-.000548	0	0
73	BRACE3	PY	-.000111	-.000111	0	0
74	BRACE2	PY	-.000111	-.000111	0	0
75	BRACE1	PY	-.000111	-.000111	0	0
76	tab18	PX	-9.5e-5	-9.5e-5	0	0
77	tab17	PX	-9.5e-5	-9.5e-5	0	0
78	tab16	PX	-9.5e-5	-9.5e-5	0	0
79	tab15	PX	-9.5e-5	-9.5e-5	0	0
80	tab14	PX	-9.5e-5	-9.5e-5	0	0
81	tab13	PX	-9.5e-5	-9.5e-5	0	0
82	tab12	PX	-9.5e-5	-9.5e-5	0	0
83	tab11	PX	-9.5e-5	-9.5e-5	0	0
84	tab10	PX	-9.5e-5	-9.5e-5	0	0
85	tab9	PX	-9.5e-5	-9.5e-5	0	0
86	tab8	PX	-9.5e-5	-9.5e-5	0	0
87	tab7	PX	-9.5e-5	-9.5e-5	0	0
88	tab6	PX	-9.5e-5	-9.5e-5	0	0
89	VERT12	PX	-.000383	-.000383	0	0
90	VERT11	PX	-.000383	-.000383	0	0
91	VERT10	PX	-.000383	-.000383	0	0
92	VERT9	PX	-.000383	-.000383	0	0
93	VERT8	PX	-.000383	-.000383	0	0
94	VERT7	PX	-.000383	-.000383	0	0
95	VERT6	PX	-.000383	-.000383	0	0
96	VERT5	PX	-.000383	-.000383	0	0
97	VERT4	PX	-.000383	-.000383	0	0
98	VERT3	PX	-.000383	-.000383	0	0
99	VERT2	PX	-.000383	-.000383	0	0
100	VERT1	PX	-.000383	-.000383	0	0
101	Tab5	PX	-9.5e-5	-9.5e-5	0	0
102	Tab4	PX	-9.5e-5	-9.5e-5	0	0
103	Tab3	PX	-9.5e-5	-9.5e-5	0	0
104	Tab2	PX	-9.5e-5	-9.5e-5	0	0
105	Tab1	PX	-9.5e-5	-9.5e-5	0	0
106	SUPP2	PX	-.000949	-.000949	0	0
107	SUPP1	PX	-.000949	-.000949	0	0
108	SO3	PX	-.000474	-.000474	0	0
109	SO2	PX	-.000474	-.000474	0	0
110	SO1	PX	-.000474	-.000474	0	0
111	SK6	PX	-.000474	-.000474	0	0
112	SK5	PX	-.000474	-.000474	0	0
113	SK4	PX	-.000474	-.000474	0	0
114	SK3	PX	-.000474	-.000474	0	0
115	SK2	PX	-.000474	-.000474	0	0
116	SK1	PX	-.000474	-.000474	0	0

Member Distributed Loads (BLC 17 : Maintanence (60)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
117	RAIL3	PX	-.000383	-.000383	0	0
118	RAIL2	PX	-.000383	-.000383	0	0
119	RAIL1	PX	-.000192	-.000192	0	0
120	PLATE3	PX	-9.5e-5	-9.5e-5	0	0
121	PLATE2	PX	-9.5e-5	-9.5e-5	0	0
122	PLATE1	PX	-9.5e-5	-9.5e-5	0	0
123	PIPE3	PX	-.000192	-.000192	0	0
124	PIPE2	PX	-.000192	-.000192	0	0
125	PIPE1	PX	-.000192	-.000192	0	0
126	NEW RAIL3	PX	-.000383	-.000383	0	0
127	NEW RAIL2	PX	-.000383	-.000383	0	0
128	NEW RAIL1	PX	-.000192	-.000192	0	0
129	MP GAMMA4	PX	-.000542	-.000542	0	0
130	MP GAMMA3	PX	-.000542	-.000542	0	0
131	MP GAMMA2	PX	-.000542	-.000542	0	0
132	MP GAMMA1	PX	-.000542	-.000542	0	0
133	MP BETA4	PX	-.000542	-.000542	0	0
134	MP BETA3	PX	-.000542	-.000542	0	0
135	MP BETA2	PX	-.000542	-.000542	0	0
136	MP BETA1	PX	-.000542	-.000542	0	0
137	MP ALPHA4	PX	-.000542	-.000542	0	0
138	MP ALPHA3	PX	-.000542	-.000542	0	0
139	MP ALPHA2	PX	-.000542	-.000542	0	0
140	MP ALPHA1	PX	-.000542	-.000542	0	0
141	MID RAIL3	PX	-.000878	-.000878	0	0
142	MID RAIL2	PX	-.000878	-.000878	0	0
143	MID RAIL1	PX	-.000474	-.000474	0	0
144	FACE3	PX	-.000614	-.000614	0	0
145	FACE2	PX	-.000614	-.000614	0	0
146	FACE1	PX	-.000332	-.000332	0	0
147	CH	PX	-.000949	-.000949	0	0
148	BRACE3	PX	-.000192	-.000192	0	0
149	BRACE2	PX	-.000192	-.000192	0	0
150	BRACE1	PX	-.000192	-.000192	0	0

Member Distributed Loads (BLC 18 : Maintanence (90))

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	tab18	PX	-.00011	-.00011	0	0
2	tab17	PX	-.00011	-.00011	0	0
3	tab16	PX	-.00011	-.00011	0	0
4	tab15	PX	-.00011	-.00011	0	0
5	tab14	PX	-.00011	-.00011	0	0
6	tab13	PX	-.00011	-.00011	0	0
7	tab12	PX	-.00011	-.00011	0	0
8	tab11	PX	-.00011	-.00011	0	0
9	tab10	PX	-.00011	-.00011	0	0
10	tab9	PX	-.00011	-.00011	0	0
11	tab8	PX	-.00011	-.00011	0	0
12	tab7	PX	-.00011	-.00011	0	0
13	tab6	PX	-.00011	-.00011	0	0
14	VERT12	PX	-.000443	-.000443	0	0
15	VERT11	PX	-.000443	-.000443	0	0
16	VERT10	PX	-.000443	-.000443	0	0
17	VERT9	PX	-.000443	-.000443	0	0
18	VERT8	PX	-.000443	-.000443	0	0
19	VERT7	PX	-.000443	-.000443	0	0

Member Distributed Loads (BLC 18 : Maintanence (90)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
20	VERT6	PX	-.000443	-.000443	0	0
21	VERT5	PX	-.000443	-.000443	0	0
22	VERT4	PX	-.000443	-.000443	0	0
23	VERT3	PX	-.000443	-.000443	0	0
24	VERT2	PX	-.000443	-.000443	0	0
25	VERT1	PX	-.000443	-.000443	0	0
26	Tab5	PX	-.00011	-.00011	0	0
27	Tab4	PX	-.00011	-.00011	0	0
28	Tab3	PX	-.00011	-.00011	0	0
29	Tab2	PX	-.00011	-.00011	0	0
30	Tab1	PX	-.00011	-.00011	0	0
31	SUPP2	PX	-.001	-.001	0	0
32	SUPP1	PX	-.001	-.001	0	0
33	SO3	PX	-.000548	-.000548	0	0
34	SO2	PX	-.000548	-.000548	0	0
35	SO1	PX	-.000548	-.000548	0	0
36	SK6	PX	-.000548	-.000548	0	0
37	SK5	PX	-.000548	-.000548	0	0
38	SK4	PX	-.000548	-.000548	0	0
39	SK3	PX	-.000548	-.000548	0	0
40	SK2	PX	-.000548	-.000548	0	0
41	SK1	PX	-.000548	-.000548	0	0
42	RAIL3	PX	-.000443	-.000443	0	0
43	RAIL1	PX	-.000443	-.000443	0	0
44	RAIL2	PX	-.000221	-.000221	0	0
45	PLATE3	PX	-.00011	-.00011	0	0
46	PLATE2	PX	-.00011	-.00011	0	0
47	PLATE1	PX	-.00011	-.00011	0	0
48	PIPE3	PX	-.000221	-.000221	0	0
49	PIPE2	PX	-.000221	-.000221	0	0
50	PIPE1	PX	-.000221	-.000221	0	0
51	NEW RAIL3	PX	-.000443	-.000443	0	0
52	NEW RAIL1	PX	-.000443	-.000443	0	0
53	NEW RAIL2	PX	-.000221	-.000221	0	0
54	MP GAMMA4	PX	-.000626	-.000626	0	0
55	MP GAMMA3	PX	-.000626	-.000626	0	0
56	MP GAMMA2	PX	-.000626	-.000626	0	0
57	MP GAMMA1	PX	-.000626	-.000626	0	0
58	MP BETA4	PX	-.000626	-.000626	0	0
59	MP BETA3	PX	-.000626	-.000626	0	0
60	MP BETA2	PX	-.000626	-.000626	0	0
61	MP BETA1	PX	-.000626	-.000626	0	0
62	MP ALPHA4	PX	-.000626	-.000626	0	0
63	MP ALPHA3	PX	-.000626	-.000626	0	0
64	MP ALPHA2	PX	-.000626	-.000626	0	0
65	MP ALPHA1	PX	-.000626	-.000626	0	0
66	MID RAIL3	PX	-.001	-.001	0	0
67	MID RAIL2	PX	-.001	-.001	0	0
68	MID RAIL1	PX	-.000548	-.000548	0	0
69	FACE3	PX	-.000709	-.000709	0	0
70	FACE1	PX	-.000709	-.000709	0	0
71	FACE2	PX	-.000383	-.000383	0	0
72	CH	PX	-.001	-.001	0	0
73	BRACE3	PX	-.000221	-.000221	0	0
74	BRACE2	PX	-.000221	-.000221	0	0
75	BRACE1	PX	-.000221	-.000221	0	0

Member Distributed Loads (BLC 19 : Maintanence (120))

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	tab18	PY	5.5e-5	5.5e-5	0	0
2	tab17	PY	5.5e-5	5.5e-5	0	0
3	tab16	PY	5.5e-5	5.5e-5	0	0
4	tab15	PY	5.5e-5	5.5e-5	0	0
5	tab14	PY	5.5e-5	5.5e-5	0	0
6	tab13	PY	5.5e-5	5.5e-5	0	0
7	tab12	PY	5.5e-5	5.5e-5	0	0
8	tab11	PY	5.5e-5	5.5e-5	0	0
9	tab10	PY	5.5e-5	5.5e-5	0	0
10	tab9	PY	5.5e-5	5.5e-5	0	0
11	tab8	PY	5.5e-5	5.5e-5	0	0
12	tab7	PY	5.5e-5	5.5e-5	0	0
13	tab6	PY	5.5e-5	5.5e-5	0	0
14	VERT12	PY	.000221	.000221	0	0
15	VERT11	PY	.000221	.000221	0	0
16	VERT10	PY	.000221	.000221	0	0
17	VERT9	PY	.000221	.000221	0	0
18	VERT8	PY	.000221	.000221	0	0
19	VERT7	PY	.000221	.000221	0	0
20	VERT6	PY	.000221	.000221	0	0
21	VERT5	PY	.000221	.000221	0	0
22	VERT4	PY	.000221	.000221	0	0
23	VERT3	PY	.000221	.000221	0	0
24	VERT2	PY	.000221	.000221	0	0
25	VERT1	PY	.000221	.000221	0	0
26	Tab5	PY	5.5e-5	5.5e-5	0	0
27	Tab4	PY	5.5e-5	5.5e-5	0	0
28	Tab3	PY	5.5e-5	5.5e-5	0	0
29	Tab2	PY	5.5e-5	5.5e-5	0	0
30	Tab1	PY	5.5e-5	5.5e-5	0	0
31	SUPP2	PY	.000548	.000548	0	0
32	SUPP1	PY	.000548	.000548	0	0
33	SO3	PY	.000274	.000274	0	0
34	SO2	PY	.000274	.000274	0	0
35	SO1	PY	.000274	.000274	0	0
36	SK6	PY	.000274	.000274	0	0
37	SK5	PY	.000274	.000274	0	0
38	SK4	PY	.000274	.000274	0	0
39	SK3	PY	.000274	.000274	0	0
40	SK2	PY	.000274	.000274	0	0
41	SK1	PY	.000274	.000274	0	0
42	RAIL3	PY	.000221	.000221	0	0
43	RAIL1	PY	.000221	.000221	0	0
44	RAIL2	PY	.000111	.000111	0	0
45	PLATE3	PY	5.5e-5	5.5e-5	0	0
46	PLATE2	PY	5.5e-5	5.5e-5	0	0
47	PLATE1	PY	5.5e-5	5.5e-5	0	0
48	PIPE3	PY	.000111	.000111	0	0
49	PIPE2	PY	.000111	.000111	0	0
50	PIPE1	PY	.000111	.000111	0	0
51	NEW RAIL3	PY	.000221	.000221	0	0
52	NEW RAIL1	PY	.000221	.000221	0	0
53	NEW RAIL2	PY	.000111	.000111	0	0
54	MP GAMMA4	PY	.000313	.000313	0	0
55	MP GAMMA3	PY	.000313	.000313	0	0
56	MP GAMMA2	PY	.000313	.000313	0	0
57	MP GAMMA1	PY	.000313	.000313	0	0

Member Distributed Loads (BLC 19 : Maintanence (120)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
58	MP BETA4	PY	.000313	.000313	0	0
59	MP BETA3	PY	.000313	.000313	0	0
60	MP BETA2	PY	.000313	.000313	0	0
61	MP BETA1	PY	.000313	.000313	0	0
62	MP ALPHA4	PY	.000313	.000313	0	0
63	MP ALPHA3	PY	.000313	.000313	0	0
64	MP ALPHA2	PY	.000313	.000313	0	0
65	MP ALPHA1	PY	.000313	.000313	0	0
66	MID RAIL3	PY	.000507	.000507	0	0
67	MID RAIL2	PY	.000507	.000507	0	0
68	MID RAIL1	PY	.000274	.000274	0	0
69	FACE3	PY	.000355	.000355	0	0
70	FACE1	PY	.000355	.000355	0	0
71	FACE2	PY	.000192	.000192	0	0
72	CH	PY	.000548	.000548	0	0
73	BRACE3	PY	.000111	.000111	0	0
74	BRACE2	PY	.000111	.000111	0	0
75	BRACE1	PY	.000111	.000111	0	0
76	tab18	PX	-9.5e-5	-9.5e-5	0	0
77	tab17	PX	-9.5e-5	-9.5e-5	0	0
78	tab16	PX	-9.5e-5	-9.5e-5	0	0
79	tab15	PX	-9.5e-5	-9.5e-5	0	0
80	tab14	PX	-9.5e-5	-9.5e-5	0	0
81	tab13	PX	-9.5e-5	-9.5e-5	0	0
82	tab12	PX	-9.5e-5	-9.5e-5	0	0
83	tab11	PX	-9.5e-5	-9.5e-5	0	0
84	tab10	PX	-9.5e-5	-9.5e-5	0	0
85	tab9	PX	-9.5e-5	-9.5e-5	0	0
86	tab8	PX	-9.5e-5	-9.5e-5	0	0
87	tab7	PX	-9.5e-5	-9.5e-5	0	0
88	tab6	PX	-9.5e-5	-9.5e-5	0	0
89	VERT12	PX	-.000383	-.000383	0	0
90	VERT11	PX	-.000383	-.000383	0	0
91	VERT10	PX	-.000383	-.000383	0	0
92	VERT9	PX	-.000383	-.000383	0	0
93	VERT8	PX	-.000383	-.000383	0	0
94	VERT7	PX	-.000383	-.000383	0	0
95	VERT6	PX	-.000383	-.000383	0	0
96	VERT5	PX	-.000383	-.000383	0	0
97	VERT4	PX	-.000383	-.000383	0	0
98	VERT3	PX	-.000383	-.000383	0	0
99	VERT2	PX	-.000383	-.000383	0	0
100	VERT1	PX	-.000383	-.000383	0	0
101	Tab5	PX	-9.5e-5	-9.5e-5	0	0
102	Tab4	PX	-9.5e-5	-9.5e-5	0	0
103	Tab3	PX	-9.5e-5	-9.5e-5	0	0
104	Tab2	PX	-9.5e-5	-9.5e-5	0	0
105	Tab1	PX	-9.5e-5	-9.5e-5	0	0
106	SUPP2	PX	-.000949	-.000949	0	0
107	SUPP1	PX	-.000949	-.000949	0	0
108	SO3	PX	-.000474	-.000474	0	0
109	SO2	PX	-.000474	-.000474	0	0
110	SO1	PX	-.000474	-.000474	0	0
111	SK6	PX	-.000474	-.000474	0	0
112	SK5	PX	-.000474	-.000474	0	0
113	SK4	PX	-.000474	-.000474	0	0
114	SK3	PX	-.000474	-.000474	0	0

Member Distributed Loads (BLC 19 : Maintanence (120)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
115	SK2	PX	-.000474	-.000474	0	0
116	SK1	PX	-.000474	-.000474	0	0
117	RAIL3	PX	-.000383	-.000383	0	0
118	RAIL1	PX	-.000383	-.000383	0	0
119	RAIL2	PX	-.000192	-.000192	0	0
120	PLATE3	PX	-9.5e-5	-9.5e-5	0	0
121	PLATE2	PX	-9.5e-5	-9.5e-5	0	0
122	PLATE1	PX	-9.5e-5	-9.5e-5	0	0
123	PIPE3	PX	-.000192	-.000192	0	0
124	PIPE2	PX	-.000192	-.000192	0	0
125	PIPE1	PX	-.000192	-.000192	0	0
126	NEW RAIL3	PX	-.000383	-.000383	0	0
127	NEW RAIL1	PX	-.000383	-.000383	0	0
128	NEW RAIL2	PX	-.000192	-.000192	0	0
129	MP GAMMA4	PX	-.000542	-.000542	0	0
130	MP GAMMA3	PX	-.000542	-.000542	0	0
131	MP GAMMA2	PX	-.000542	-.000542	0	0
132	MP GAMMA1	PX	-.000542	-.000542	0	0
133	MP BETA4	PX	-.000542	-.000542	0	0
134	MP BETA3	PX	-.000542	-.000542	0	0
135	MP BETA2	PX	-.000542	-.000542	0	0
136	MP BETA1	PX	-.000542	-.000542	0	0
137	MP ALPHA4	PX	-.000542	-.000542	0	0
138	MP ALPHA3	PX	-.000542	-.000542	0	0
139	MP ALPHA2	PX	-.000542	-.000542	0	0
140	MP ALPHA1	PX	-.000542	-.000542	0	0
141	MID RAIL3	PX	-.000878	-.000878	0	0
142	MID RAIL2	PX	-.000878	-.000878	0	0
143	MID RAIL1	PX	-.000474	-.000474	0	0
144	FACE3	PX	-.000614	-.000614	0	0
145	FACE1	PX	-.000614	-.000614	0	0
146	FACE2	PX	-.000332	-.000332	0	0
147	CH	PX	-.000949	-.000949	0	0
148	BRACE3	PX	-.000192	-.000192	0	0
149	BRACE2	PX	-.000192	-.000192	0	0
150	BRACE1	PX	-.000192	-.000192	0	0

Member Distributed Loads (BLC 20 : Maintanence (150))

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	tab18	PY	9.5e-5	9.5e-5	0	0
2	tab17	PY	9.5e-5	9.5e-5	0	0
3	tab16	PY	9.5e-5	9.5e-5	0	0
4	tab15	PY	9.5e-5	9.5e-5	0	0
5	tab14	PY	9.5e-5	9.5e-5	0	0
6	tab13	PY	9.5e-5	9.5e-5	0	0
7	tab12	PY	9.5e-5	9.5e-5	0	0
8	tab11	PY	9.5e-5	9.5e-5	0	0
9	tab10	PY	9.5e-5	9.5e-5	0	0
10	tab9	PY	9.5e-5	9.5e-5	0	0
11	tab8	PY	9.5e-5	9.5e-5	0	0
12	tab7	PY	9.5e-5	9.5e-5	0	0
13	tab6	PY	9.5e-5	9.5e-5	0	0
14	VERT12	PY	.000383	.000383	0	0
15	VERT11	PY	.000383	.000383	0	0
16	VERT10	PY	.000383	.000383	0	0
17	VERT9	PY	.000383	.000383	0	0

Member Distributed Loads (BLC 20 : Maintanence (150)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
18	VERT8	PY	.000383	.000383	0	0
19	VERT7	PY	.000383	.000383	0	0
20	VERT6	PY	.000383	.000383	0	0
21	VERT5	PY	.000383	.000383	0	0
22	VERT4	PY	.000383	.000383	0	0
23	VERT3	PY	.000383	.000383	0	0
24	VERT2	PY	.000383	.000383	0	0
25	VERT1	PY	.000383	.000383	0	0
26	Tab5	PY	9.5e-5	9.5e-5	0	0
27	Tab4	PY	9.5e-5	9.5e-5	0	0
28	Tab3	PY	9.5e-5	9.5e-5	0	0
29	Tab2	PY	9.5e-5	9.5e-5	0	0
30	Tab1	PY	9.5e-5	9.5e-5	0	0
31	SUPP2	PY	.000949	.000949	0	0
32	SUPP1	PY	.000949	.000949	0	0
33	SO3	PY	.000474	.000474	0	0
34	SO2	PY	.000474	.000474	0	0
35	SO1	PY	.000474	.000474	0	0
36	SK6	PY	.000474	.000474	0	0
37	SK5	PY	.000474	.000474	0	0
38	SK4	PY	.000474	.000474	0	0
39	SK3	PY	.000474	.000474	0	0
40	SK2	PY	.000474	.000474	0	0
41	SK1	PY	.000474	.000474	0	0
42	RAIL3	PY	.000383	.000383	0	0
43	RAIL1	PY	.000383	.000383	0	0
44	RAIL2	PY	.000192	.000192	0	0
45	PLATE3	PY	9.5e-5	9.5e-5	0	0
46	PLATE2	PY	9.5e-5	9.5e-5	0	0
47	PLATE1	PY	9.5e-5	9.5e-5	0	0
48	PIPE3	PY	.000192	.000192	0	0
49	PIPE2	PY	.000192	.000192	0	0
50	PIPE1	PY	.000192	.000192	0	0
51	NEW RAIL3	PY	.000383	.000383	0	0
52	NEW RAIL1	PY	.000383	.000383	0	0
53	NEW RAIL2	PY	.000192	.000192	0	0
54	MP GAMMA4	PY	.000542	.000542	0	0
55	MP GAMMA3	PY	.000542	.000542	0	0
56	MP GAMMA2	PY	.000542	.000542	0	0
57	MP GAMMA1	PY	.000542	.000542	0	0
58	MP BETA4	PY	.000542	.000542	0	0
59	MP BETA3	PY	.000542	.000542	0	0
60	MP BETA2	PY	.000542	.000542	0	0
61	MP BETA1	PY	.000542	.000542	0	0
62	MP ALPHA4	PY	.000542	.000542	0	0
63	MP ALPHA3	PY	.000542	.000542	0	0
64	MP ALPHA2	PY	.000542	.000542	0	0
65	MP ALPHA1	PY	.000542	.000542	0	0
66	MID RAIL3	PY	.000878	.000878	0	0
67	MID RAIL2	PY	.000878	.000878	0	0
68	MID RAIL1	PY	.000474	.000474	0	0
69	FACE3	PY	.000614	.000614	0	0
70	FACE1	PY	.000614	.000614	0	0
71	FACE2	PY	.000332	.000332	0	0
72	CH	PY	.000949	.000949	0	0
73	BRACE3	PY	.000192	.000192	0	0
74	BRACE2	PY	.000192	.000192	0	0

Member Distributed Loads (BLC 20 : Maintanence (150)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
75	BRACE1	PY	.000192	.000192	0	0
76	tab18	PX	-5.5e-5	-5.5e-5	0	0
77	tab17	PX	-5.5e-5	-5.5e-5	0	0
78	tab16	PX	-5.5e-5	-5.5e-5	0	0
79	tab15	PX	-5.5e-5	-5.5e-5	0	0
80	tab14	PX	-5.5e-5	-5.5e-5	0	0
81	tab13	PX	-5.5e-5	-5.5e-5	0	0
82	tab12	PX	-5.5e-5	-5.5e-5	0	0
83	tab11	PX	-5.5e-5	-5.5e-5	0	0
84	tab10	PX	-5.5e-5	-5.5e-5	0	0
85	tab9	PX	-5.5e-5	-5.5e-5	0	0
86	tab8	PX	-5.5e-5	-5.5e-5	0	0
87	tab7	PX	-5.5e-5	-5.5e-5	0	0
88	tab6	PX	-5.5e-5	-5.5e-5	0	0
89	VERT12	PX	-.000221	-.000221	0	0
90	VERT11	PX	-.000221	-.000221	0	0
91	VERT10	PX	-.000221	-.000221	0	0
92	VERT9	PX	-.000221	-.000221	0	0
93	VERT8	PX	-.000221	-.000221	0	0
94	VERT7	PX	-.000221	-.000221	0	0
95	VERT6	PX	-.000221	-.000221	0	0
96	VERT5	PX	-.000221	-.000221	0	0
97	VERT4	PX	-.000221	-.000221	0	0
98	VERT3	PX	-.000221	-.000221	0	0
99	VERT2	PX	-.000221	-.000221	0	0
100	VERT1	PX	-.000221	-.000221	0	0
101	Tab5	PX	-5.5e-5	-5.5e-5	0	0
102	Tab4	PX	-5.5e-5	-5.5e-5	0	0
103	Tab3	PX	-5.5e-5	-5.5e-5	0	0
104	Tab2	PX	-5.5e-5	-5.5e-5	0	0
105	Tab1	PX	-5.5e-5	-5.5e-5	0	0
106	SUPP2	PX	-.000548	-.000548	0	0
107	SUPP1	PX	-.000548	-.000548	0	0
108	SO3	PX	-.000274	-.000274	0	0
109	SO2	PX	-.000274	-.000274	0	0
110	SO1	PX	-.000274	-.000274	0	0
111	SK6	PX	-.000274	-.000274	0	0
112	SK5	PX	-.000274	-.000274	0	0
113	SK4	PX	-.000274	-.000274	0	0
114	SK3	PX	-.000274	-.000274	0	0
115	SK2	PX	-.000274	-.000274	0	0
116	SK1	PX	-.000274	-.000274	0	0
117	RAIL3	PX	-.000221	-.000221	0	0
118	RAIL1	PX	-.000221	-.000221	0	0
119	RAIL2	PX	-.000111	-.000111	0	0
120	PLATE3	PX	-5.5e-5	-5.5e-5	0	0
121	PLATE2	PX	-5.5e-5	-5.5e-5	0	0
122	PLATE1	PX	-5.5e-5	-5.5e-5	0	0
123	PIPE3	PX	-.000111	-.000111	0	0
124	PIPE2	PX	-.000111	-.000111	0	0
125	PIPE1	PX	-.000111	-.000111	0	0
126	NEW RAIL3	PX	-.000221	-.000221	0	0
127	NEW RAIL1	PX	-.000221	-.000221	0	0
128	NEW RAIL2	PX	-.000111	-.000111	0	0
129	MP GAMMA4	PX	-.000313	-.000313	0	0
130	MP GAMMA3	PX	-.000313	-.000313	0	0
131	MP GAMMA2	PX	-.000313	-.000313	0	0

Member Distributed Loads (BLC 20 : Maintanence (150)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
132	MP GAMMA1	PX	-.000313	-.000313	0	0
133	MP BETA4	PX	-.000313	-.000313	0	0
134	MP BETA3	PX	-.000313	-.000313	0	0
135	MP BETA2	PX	-.000313	-.000313	0	0
136	MP BETA1	PX	-.000313	-.000313	0	0
137	MP ALPHA4	PX	-.000313	-.000313	0	0
138	MP ALPHA3	PX	-.000313	-.000313	0	0
139	MP ALPHA2	PX	-.000313	-.000313	0	0
140	MP ALPHA1	PX	-.000313	-.000313	0	0
141	MID RAIL3	PX	-.000507	-.000507	0	0
142	MID RAIL2	PX	-.000507	-.000507	0	0
143	MID RAIL1	PX	-.000274	-.000274	0	0
144	FACE3	PX	-.000355	-.000355	0	0
145	FACE1	PX	-.000355	-.000355	0	0
146	FACE2	PX	-.000192	-.000192	0	0
147	CH	PX	-.000548	-.000548	0	0
148	BRACE3	PX	-.000111	-.000111	0	0
149	BRACE2	PX	-.000111	-.000111	0	0
150	BRACE1	PX	-.000111	-.000111	0	0

Member Distributed Loads (BLC 21 : Maintanence (180))

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	tab18	PY	.00011	.00011	0	0
2	tab17	PY	.00011	.00011	0	0
3	tab16	PY	.00011	.00011	0	0
4	tab15	PY	.00011	.00011	0	0
5	tab14	PY	.00011	.00011	0	0
6	tab13	PY	.00011	.00011	0	0
7	tab12	PY	.00011	.00011	0	0
8	tab11	PY	.00011	.00011	0	0
9	tab10	PY	.00011	.00011	0	0
10	tab9	PY	.00011	.00011	0	0
11	tab8	PY	.00011	.00011	0	0
12	tab7	PY	.00011	.00011	0	0
13	tab6	PY	.00011	.00011	0	0
14	VERT12	PY	.000443	.000443	0	0
15	VERT11	PY	.000443	.000443	0	0
16	VERT10	PY	.000443	.000443	0	0
17	VERT9	PY	.000443	.000443	0	0
18	VERT8	PY	.000443	.000443	0	0
19	VERT7	PY	.000443	.000443	0	0
20	VERT6	PY	.000443	.000443	0	0
21	VERT5	PY	.000443	.000443	0	0
22	VERT4	PY	.000443	.000443	0	0
23	VERT3	PY	.000443	.000443	0	0
24	VERT2	PY	.000443	.000443	0	0
25	VERT1	PY	.000443	.000443	0	0
26	Tab5	PY	.00011	.00011	0	0
27	Tab4	PY	.00011	.00011	0	0
28	Tab3	PY	.00011	.00011	0	0
29	Tab2	PY	.00011	.00011	0	0
30	Tab1	PY	.00011	.00011	0	0
31	SUPP2	PY	.001	.001	0	0
32	SUPP1	PY	.001	.001	0	0
33	SO3	PY	.000548	.000548	0	0
34	SO2	PY	.000548	.000548	0	0

Member Distributed Loads (BLC 21 : Maintanence (180)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
35	SO1	PY	.000548	.000548	0	0
36	SK6	PY	.000548	.000548	0	0
37	SK5	PY	.000548	.000548	0	0
38	SK4	PY	.000548	.000548	0	0
39	SK3	PY	.000548	.000548	0	0
40	SK2	PY	.000548	.000548	0	0
41	SK1	PY	.000548	.000548	0	0
42	RAIL3	PY	.000443	.000443	0	0
43	RAIL1	PY	.000443	.000443	0	0
44	RAIL2	PY	.000221	.000221	0	0
45	PLATE3	PY	.00011	.00011	0	0
46	PLATE2	PY	.00011	.00011	0	0
47	PLATE1	PY	.00011	.00011	0	0
48	PIPE3	PY	.000221	.000221	0	0
49	PIPE2	PY	.000221	.000221	0	0
50	PIPE1	PY	.000221	.000221	0	0
51	NEW RAIL3	PY	.000443	.000443	0	0
52	NEW RAIL1	PY	.000443	.000443	0	0
53	NEW RAIL2	PY	.000221	.000221	0	0
54	MP GAMMA4	PY	.000626	.000626	0	0
55	MP GAMMA3	PY	.000626	.000626	0	0
56	MP GAMMA2	PY	.000626	.000626	0	0
57	MP GAMMA1	PY	.000626	.000626	0	0
58	MP BETA4	PY	.000626	.000626	0	0
59	MP BETA3	PY	.000626	.000626	0	0
60	MP BETA2	PY	.000626	.000626	0	0
61	MP BETA1	PY	.000626	.000626	0	0
62	MP ALPHA4	PY	.000626	.000626	0	0
63	MP ALPHA3	PY	.000626	.000626	0	0
64	MP ALPHA2	PY	.000626	.000626	0	0
65	MP ALPHA1	PY	.000626	.000626	0	0
66	MID RAIL3	PY	.001	.001	0	0
67	MID RAIL2	PY	.001	.001	0	0
68	MID RAIL1	PY	.000548	.000548	0	0
69	FACE3	PY	.000709	.000709	0	0
70	FACE1	PY	.000709	.000709	0	0
71	FACE2	PY	.000383	.000383	0	0
72	CH	PY	.001	.001	0	0
73	BRACE3	PY	.000221	.000221	0	0
74	BRACE2	PY	.000221	.000221	0	0
75	BRACE1	PY	.000221	.000221	0	0

Member Distributed Loads (BLC 22 : Maintanence (210))

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	tab18	PY	9.5e-5	9.5e-5	0	0
2	tab17	PY	9.5e-5	9.5e-5	0	0
3	tab16	PY	9.5e-5	9.5e-5	0	0
4	tab15	PY	9.5e-5	9.5e-5	0	0
5	tab14	PY	9.5e-5	9.5e-5	0	0
6	tab13	PY	9.5e-5	9.5e-5	0	0
7	tab12	PY	9.5e-5	9.5e-5	0	0
8	tab11	PY	9.5e-5	9.5e-5	0	0
9	tab10	PY	9.5e-5	9.5e-5	0	0
10	tab9	PY	9.5e-5	9.5e-5	0	0
11	tab8	PY	9.5e-5	9.5e-5	0	0
12	tab7	PY	9.5e-5	9.5e-5	0	0

Member Distributed Loads (BLC 22 : Maintanence (210)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
13	tab6	PY	9.5e-5	9.5e-5	0	0
14	VERT12	PY	.000383	.000383	0	0
15	VERT11	PY	.000383	.000383	0	0
16	VERT10	PY	.000383	.000383	0	0
17	VERT9	PY	.000383	.000383	0	0
18	VERT8	PY	.000383	.000383	0	0
19	VERT7	PY	.000383	.000383	0	0
20	VERT6	PY	.000383	.000383	0	0
21	VERT5	PY	.000383	.000383	0	0
22	VERT4	PY	.000383	.000383	0	0
23	VERT3	PY	.000383	.000383	0	0
24	VERT2	PY	.000383	.000383	0	0
25	VERT1	PY	.000383	.000383	0	0
26	Tab5	PY	9.5e-5	9.5e-5	0	0
27	Tab4	PY	9.5e-5	9.5e-5	0	0
28	Tab3	PY	9.5e-5	9.5e-5	0	0
29	Tab2	PY	9.5e-5	9.5e-5	0	0
30	Tab1	PY	9.5e-5	9.5e-5	0	0
31	SUPP2	PY	.000949	.000949	0	0
32	SUPP1	PY	.000949	.000949	0	0
33	SO3	PY	.000474	.000474	0	0
34	SO2	PY	.000474	.000474	0	0
35	SO1	PY	.000474	.000474	0	0
36	SK6	PY	.000474	.000474	0	0
37	SK5	PY	.000474	.000474	0	0
38	SK4	PY	.000474	.000474	0	0
39	SK3	PY	.000474	.000474	0	0
40	SK2	PY	.000474	.000474	0	0
41	SK1	PY	.000474	.000474	0	0
42	RAIL1	PY	.000383	.000383	0	0
43	RAIL2	PY	.000383	.000383	0	0
44	RAIL3	PY	.000192	.000192	0	0
45	PLATE3	PY	9.5e-5	9.5e-5	0	0
46	PLATE2	PY	9.5e-5	9.5e-5	0	0
47	PLATE1	PY	9.5e-5	9.5e-5	0	0
48	PIPE3	PY	.000192	.000192	0	0
49	PIPE2	PY	.000192	.000192	0	0
50	PIPE1	PY	.000192	.000192	0	0
51	NEW RAIL1	PY	.000383	.000383	0	0
52	NEW RAIL2	PY	.000383	.000383	0	0
53	NEW RAIL3	PY	.000192	.000192	0	0
54	MP GAMMA4	PY	.000542	.000542	0	0
55	MP GAMMA3	PY	.000542	.000542	0	0
56	MP GAMMA2	PY	.000542	.000542	0	0
57	MP GAMMA1	PY	.000542	.000542	0	0
58	MP BETA4	PY	.000542	.000542	0	0
59	MP BETA3	PY	.000542	.000542	0	0
60	MP BETA2	PY	.000542	.000542	0	0
61	MP BETA1	PY	.000542	.000542	0	0
62	MP ALPHA4	PY	.000542	.000542	0	0
63	MP ALPHA3	PY	.000542	.000542	0	0
64	MP ALPHA2	PY	.000542	.000542	0	0
65	MP ALPHA1	PY	.000542	.000542	0	0
66	MID RAIL3	PY	.000878	.000878	0	0
67	MID RAIL2	PY	.000878	.000878	0	0
68	MID RAIL1	PY	.000474	.000474	0	0
69	FACE1	PY	.000614	.000614	0	0

Member Distributed Loads (BLC 22 : Maintanence (210)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
70	FACE2	PY	.000614	.000614	0	0
71	FACE3	PY	.000332	.000332	0	0
72	CH	PY	.000949	.000949	0	0
73	BRACE3	PY	.000192	.000192	0	0
74	BRACE2	PY	.000192	.000192	0	0
75	BRACE1	PY	.000192	.000192	0	0
76	tab18	PX	5.5e-5	5.5e-5	0	0
77	tab17	PX	5.5e-5	5.5e-5	0	0
78	tab16	PX	5.5e-5	5.5e-5	0	0
79	tab15	PX	5.5e-5	5.5e-5	0	0
80	tab14	PX	5.5e-5	5.5e-5	0	0
81	tab13	PX	5.5e-5	5.5e-5	0	0
82	tab12	PX	5.5e-5	5.5e-5	0	0
83	tab11	PX	5.5e-5	5.5e-5	0	0
84	tab10	PX	5.5e-5	5.5e-5	0	0
85	tab9	PX	5.5e-5	5.5e-5	0	0
86	tab8	PX	5.5e-5	5.5e-5	0	0
87	tab7	PX	5.5e-5	5.5e-5	0	0
88	tab6	PX	5.5e-5	5.5e-5	0	0
89	VERT12	PX	.000221	.000221	0	0
90	VERT11	PX	.000221	.000221	0	0
91	VERT10	PX	.000221	.000221	0	0
92	VERT9	PX	.000221	.000221	0	0
93	VERT8	PX	.000221	.000221	0	0
94	VERT7	PX	.000221	.000221	0	0
95	VERT6	PX	.000221	.000221	0	0
96	VERT5	PX	.000221	.000221	0	0
97	VERT4	PX	.000221	.000221	0	0
98	VERT3	PX	.000221	.000221	0	0
99	VERT2	PX	.000221	.000221	0	0
100	VERT1	PX	.000221	.000221	0	0
101	Tab5	PX	5.5e-5	5.5e-5	0	0
102	Tab4	PX	5.5e-5	5.5e-5	0	0
103	Tab3	PX	5.5e-5	5.5e-5	0	0
104	Tab2	PX	5.5e-5	5.5e-5	0	0
105	Tab1	PX	5.5e-5	5.5e-5	0	0
106	SUPP2	PX	.000548	.000548	0	0
107	SUPP1	PX	.000548	.000548	0	0
108	SO3	PX	.000274	.000274	0	0
109	SO2	PX	.000274	.000274	0	0
110	SO1	PX	.000274	.000274	0	0
111	SK6	PX	.000274	.000274	0	0
112	SK5	PX	.000274	.000274	0	0
113	SK4	PX	.000274	.000274	0	0
114	SK3	PX	.000274	.000274	0	0
115	SK2	PX	.000274	.000274	0	0
116	SK1	PX	.000274	.000274	0	0
117	RAIL1	PX	.000221	.000221	0	0
118	RAIL2	PX	.000221	.000221	0	0
119	RAIL3	PX	.000111	.000111	0	0
120	PLATE3	PX	5.5e-5	5.5e-5	0	0
121	PLATE2	PX	5.5e-5	5.5e-5	0	0
122	PLATE1	PX	5.5e-5	5.5e-5	0	0
123	PIPE3	PX	.000111	.000111	0	0
124	PIPE2	PX	.000111	.000111	0	0
125	PIPE1	PX	.000111	.000111	0	0
126	NEW RAIL1	PX	.000221	.000221	0	0

Member Distributed Loads (BLC 22 : Maintanence (210)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
127	NEW RAIL2	PX	.000221	.000221	0	0
128	NEW RAIL3	PX	.000111	.000111	0	0
129	MP GAMMA4	PX	.000313	.000313	0	0
130	MP GAMMA3	PX	.000313	.000313	0	0
131	MP GAMMA2	PX	.000313	.000313	0	0
132	MP GAMMA1	PX	.000313	.000313	0	0
133	MP BETA4	PX	.000313	.000313	0	0
134	MP BETA3	PX	.000313	.000313	0	0
135	MP BETA2	PX	.000313	.000313	0	0
136	MP BETA1	PX	.000313	.000313	0	0
137	MP ALPHA4	PX	.000313	.000313	0	0
138	MP ALPHA3	PX	.000313	.000313	0	0
139	MP ALPHA2	PX	.000313	.000313	0	0
140	MP ALPHA1	PX	.000313	.000313	0	0
141	MID RAIL3	PX	.000507	.000507	0	0
142	MID RAIL2	PX	.000507	.000507	0	0
143	MID RAIL1	PX	.000274	.000274	0	0
144	FACE1	PX	.000355	.000355	0	0
145	FACE2	PX	.000355	.000355	0	0
146	FACE3	PX	.000192	.000192	0	0
147	CH	PX	.000548	.000548	0	0
148	BRACE3	PX	.000111	.000111	0	0
149	BRACE2	PX	.000111	.000111	0	0
150	BRACE1	PX	.000111	.000111	0	0

Member Distributed Loads (BLC 23 : Maintanence (240))

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	tab18	PY	5.5e-5	5.5e-5	0	0
2	tab17	PY	5.5e-5	5.5e-5	0	0
3	tab16	PY	5.5e-5	5.5e-5	0	0
4	tab15	PY	5.5e-5	5.5e-5	0	0
5	tab14	PY	5.5e-5	5.5e-5	0	0
6	tab13	PY	5.5e-5	5.5e-5	0	0
7	tab12	PY	5.5e-5	5.5e-5	0	0
8	tab11	PY	5.5e-5	5.5e-5	0	0
9	tab10	PY	5.5e-5	5.5e-5	0	0
10	tab9	PY	5.5e-5	5.5e-5	0	0
11	tab8	PY	5.5e-5	5.5e-5	0	0
12	tab7	PY	5.5e-5	5.5e-5	0	0
13	tab6	PY	5.5e-5	5.5e-5	0	0
14	VERT12	PY	.000221	.000221	0	0
15	VERT11	PY	.000221	.000221	0	0
16	VERT10	PY	.000221	.000221	0	0
17	VERT9	PY	.000221	.000221	0	0
18	VERT8	PY	.000221	.000221	0	0
19	VERT7	PY	.000221	.000221	0	0
20	VERT6	PY	.000221	.000221	0	0
21	VERT5	PY	.000221	.000221	0	0
22	VERT4	PY	.000221	.000221	0	0
23	VERT3	PY	.000221	.000221	0	0
24	VERT2	PY	.000221	.000221	0	0
25	VERT1	PY	.000221	.000221	0	0
26	Tab5	PY	5.5e-5	5.5e-5	0	0
27	Tab4	PY	5.5e-5	5.5e-5	0	0
28	Tab3	PY	5.5e-5	5.5e-5	0	0
29	Tab2	PY	5.5e-5	5.5e-5	0	0

Member Distributed Loads (BLC 23 : Maintanence (240)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
30	Tab1	PY	5.5e-5	5.5e-5	0	0
31	SUPP2	PY	.000548	.000548	0	0
32	SUPP1	PY	.000548	.000548	0	0
33	SO3	PY	.000274	.000274	0	0
34	SO2	PY	.000274	.000274	0	0
35	SO1	PY	.000274	.000274	0	0
36	SK6	PY	.000274	.000274	0	0
37	SK5	PY	.000274	.000274	0	0
38	SK4	PY	.000274	.000274	0	0
39	SK3	PY	.000274	.000274	0	0
40	SK2	PY	.000274	.000274	0	0
41	SK1	PY	.000274	.000274	0	0
42	RAIL1	PY	.000221	.000221	0	0
43	RAIL2	PY	.000221	.000221	0	0
44	RAIL3	PY	.000111	.000111	0	0
45	PLATE3	PY	5.5e-5	5.5e-5	0	0
46	PLATE2	PY	5.5e-5	5.5e-5	0	0
47	PLATE1	PY	5.5e-5	5.5e-5	0	0
48	PIPE3	PY	.000111	.000111	0	0
49	PIPE2	PY	.000111	.000111	0	0
50	PIPE1	PY	.000111	.000111	0	0
51	NEW RAIL1	PY	.000221	.000221	0	0
52	NEW RAIL2	PY	.000221	.000221	0	0
53	NEW RAIL3	PY	.000111	.000111	0	0
54	MP GAMMA4	PY	.000313	.000313	0	0
55	MP GAMMA3	PY	.000313	.000313	0	0
56	MP GAMMA2	PY	.000313	.000313	0	0
57	MP GAMMA1	PY	.000313	.000313	0	0
58	MP BETA4	PY	.000313	.000313	0	0
59	MP BETA3	PY	.000313	.000313	0	0
60	MP BETA2	PY	.000313	.000313	0	0
61	MP BETA1	PY	.000313	.000313	0	0
62	MP ALPHA4	PY	.000313	.000313	0	0
63	MP ALPHA3	PY	.000313	.000313	0	0
64	MP ALPHA2	PY	.000313	.000313	0	0
65	MP ALPHA1	PY	.000313	.000313	0	0
66	MID RAIL3	PY	.000507	.000507	0	0
67	MID RAIL2	PY	.000507	.000507	0	0
68	MID RAIL1	PY	.000274	.000274	0	0
69	FACE1	PY	.000355	.000355	0	0
70	FACE2	PY	.000355	.000355	0	0
71	FACE3	PY	.000192	.000192	0	0
72	CH	PY	.000548	.000548	0	0
73	BRACE3	PY	.000111	.000111	0	0
74	BRACE2	PY	.000111	.000111	0	0
75	BRACE1	PY	.000111	.000111	0	0
76	tab18	PX	9.5e-5	9.5e-5	0	0
77	tab17	PX	9.5e-5	9.5e-5	0	0
78	tab16	PX	9.5e-5	9.5e-5	0	0
79	tab15	PX	9.5e-5	9.5e-5	0	0
80	tab14	PX	9.5e-5	9.5e-5	0	0
81	tab13	PX	9.5e-5	9.5e-5	0	0
82	tab12	PX	9.5e-5	9.5e-5	0	0
83	tab11	PX	9.5e-5	9.5e-5	0	0
84	tab10	PX	9.5e-5	9.5e-5	0	0
85	tab9	PX	9.5e-5	9.5e-5	0	0
86	tab8	PX	9.5e-5	9.5e-5	0	0

Member Distributed Loads (BLC 23 : Maintanence (240)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
87	tab7	PX	9.5e-5	9.5e-5	0	0
88	tab6	PX	9.5e-5	9.5e-5	0	0
89	VERT12	PX	.000383	.000383	0	0
90	VERT11	PX	.000383	.000383	0	0
91	VERT10	PX	.000383	.000383	0	0
92	VERT9	PX	.000383	.000383	0	0
93	VERT8	PX	.000383	.000383	0	0
94	VERT7	PX	.000383	.000383	0	0
95	VERT6	PX	.000383	.000383	0	0
96	VERT5	PX	.000383	.000383	0	0
97	VERT4	PX	.000383	.000383	0	0
98	VERT3	PX	.000383	.000383	0	0
99	VERT2	PX	.000383	.000383	0	0
100	VERT1	PX	.000383	.000383	0	0
101	Tab5	PX	9.5e-5	9.5e-5	0	0
102	Tab4	PX	9.5e-5	9.5e-5	0	0
103	Tab3	PX	9.5e-5	9.5e-5	0	0
104	Tab2	PX	9.5e-5	9.5e-5	0	0
105	Tab1	PX	9.5e-5	9.5e-5	0	0
106	SUPP2	PX	.000949	.000949	0	0
107	SUPP1	PX	.000949	.000949	0	0
108	SO3	PX	.000474	.000474	0	0
109	SO2	PX	.000474	.000474	0	0
110	SO1	PX	.000474	.000474	0	0
111	SK6	PX	.000474	.000474	0	0
112	SK5	PX	.000474	.000474	0	0
113	SK4	PX	.000474	.000474	0	0
114	SK3	PX	.000474	.000474	0	0
115	SK2	PX	.000474	.000474	0	0
116	SK1	PX	.000474	.000474	0	0
117	RAIL1	PX	.000383	.000383	0	0
118	RAIL2	PX	.000383	.000383	0	0
119	RAIL3	PX	.000192	.000192	0	0
120	PLATE3	PX	9.5e-5	9.5e-5	0	0
121	PLATE2	PX	9.5e-5	9.5e-5	0	0
122	PLATE1	PX	9.5e-5	9.5e-5	0	0
123	PIPE3	PX	.000192	.000192	0	0
124	PIPE2	PX	.000192	.000192	0	0
125	PIPE1	PX	.000192	.000192	0	0
126	NEW RAIL1	PX	.000383	.000383	0	0
127	NEW RAIL2	PX	.000383	.000383	0	0
128	NEW RAIL3	PX	.000192	.000192	0	0
129	MP GAMMA4	PX	.000542	.000542	0	0
130	MP GAMMA3	PX	.000542	.000542	0	0
131	MP GAMMA2	PX	.000542	.000542	0	0
132	MP GAMMA1	PX	.000542	.000542	0	0
133	MP BETA4	PX	.000542	.000542	0	0
134	MP BETA3	PX	.000542	.000542	0	0
135	MP BETA2	PX	.000542	.000542	0	0
136	MP BETA1	PX	.000542	.000542	0	0
137	MP ALPHA4	PX	.000542	.000542	0	0
138	MP ALPHA3	PX	.000542	.000542	0	0
139	MP ALPHA2	PX	.000542	.000542	0	0
140	MP ALPHA1	PX	.000542	.000542	0	0
141	MID RAIL3	PX	.000878	.000878	0	0
142	MID RAIL2	PX	.000878	.000878	0	0
143	MID RAIL1	PX	.000474	.000474	0	0

Member Distributed Loads (BLC 23 : Maintanence (240)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
144	FACE1	PX	.000614	.000614	0	0
145	FACE2	PX	.000614	.000614	0	0
146	FACE3	PX	.000332	.000332	0	0
147	CH	PX	.000949	.000949	0	0
148	BRACE3	PX	.000192	.000192	0	0
149	BRACE2	PX	.000192	.000192	0	0
150	BRACE1	PX	.000192	.000192	0	0

Member Distributed Loads (BLC 24 : Maintanence (270))

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	tab18	PX	.00011	.00011	0	0
2	tab17	PX	.00011	.00011	0	0
3	tab16	PX	.00011	.00011	0	0
4	tab15	PX	.00011	.00011	0	0
5	tab14	PX	.00011	.00011	0	0
6	tab13	PX	.00011	.00011	0	0
7	tab12	PX	.00011	.00011	0	0
8	tab11	PX	.00011	.00011	0	0
9	tab10	PX	.00011	.00011	0	0
10	tab9	PX	.00011	.00011	0	0
11	tab8	PX	.00011	.00011	0	0
12	tab7	PX	.00011	.00011	0	0
13	tab6	PX	.00011	.00011	0	0
14	VERT12	PX	.000443	.000443	0	0
15	VERT11	PX	.000443	.000443	0	0
16	VERT10	PX	.000443	.000443	0	0
17	VERT9	PX	.000443	.000443	0	0
18	VERT8	PX	.000443	.000443	0	0
19	VERT7	PX	.000443	.000443	0	0
20	VERT6	PX	.000443	.000443	0	0
21	VERT5	PX	.000443	.000443	0	0
22	VERT4	PX	.000443	.000443	0	0
23	VERT3	PX	.000443	.000443	0	0
24	VERT2	PX	.000443	.000443	0	0
25	VERT1	PX	.000443	.000443	0	0
26	Tab5	PX	.00011	.00011	0	0
27	Tab4	PX	.00011	.00011	0	0
28	Tab3	PX	.00011	.00011	0	0
29	Tab2	PX	.00011	.00011	0	0
30	Tab1	PX	.00011	.00011	0	0
31	SUPP2	PX	.001	.001	0	0
32	SUPP1	PX	.001	.001	0	0
33	SO3	PX	.000548	.000548	0	0
34	SO2	PX	.000548	.000548	0	0
35	SO1	PX	.000548	.000548	0	0
36	SK6	PX	.000548	.000548	0	0
37	SK5	PX	.000548	.000548	0	0
38	SK4	PX	.000548	.000548	0	0
39	SK3	PX	.000548	.000548	0	0
40	SK2	PX	.000548	.000548	0	0
41	SK1	PX	.000548	.000548	0	0
42	RAIL1	PX	.000443	.000443	0	0
43	RAIL2	PX	.000443	.000443	0	0
44	RAIL3	PX	.000221	.000221	0	0
45	PLATE3	PX	.00011	.00011	0	0
46	PLATE2	PX	.00011	.00011	0	0

Member Distributed Loads (BLC 24 : Maintanence (270)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
47	PLATE1	PX	.00011	.00011	0	0
48	PIPE3	PX	.000221	.000221	0	0
49	PIPE2	PX	.000221	.000221	0	0
50	PIPE1	PX	.000221	.000221	0	0
51	NEW RAIL1	PX	.000443	.000443	0	0
52	NEW RAIL2	PX	.000443	.000443	0	0
53	NEW RAIL3	PX	.000221	.000221	0	0
54	MP GAMMA4	PX	.000626	.000626	0	0
55	MP GAMMA3	PX	.000626	.000626	0	0
56	MP GAMMA2	PX	.000626	.000626	0	0
57	MP GAMMA1	PX	.000626	.000626	0	0
58	MP BETA4	PX	.000626	.000626	0	0
59	MP BETA3	PX	.000626	.000626	0	0
60	MP BETA2	PX	.000626	.000626	0	0
61	MP BETA1	PX	.000626	.000626	0	0
62	MP ALPHA4	PX	.000626	.000626	0	0
63	MP ALPHA3	PX	.000626	.000626	0	0
64	MP ALPHA2	PX	.000626	.000626	0	0
65	MP ALPHA1	PX	.000626	.000626	0	0
66	MID RAIL3	PX	.001	.001	0	0
67	MID RAIL2	PX	.001	.001	0	0
68	MID RAIL1	PX	.000548	.000548	0	0
69	FACE1	PX	.000709	.000709	0	0
70	FACE2	PX	.000709	.000709	0	0
71	FACE3	PX	.000383	.000383	0	0
72	CH	PX	.001	.001	0	0
73	BRACE3	PX	.000221	.000221	0	0
74	BRACE2	PX	.000221	.000221	0	0
75	BRACE1	PX	.000221	.000221	0	0

Member Distributed Loads (BLC 25 : Maintanence (300))

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	tab18	PY	-5.5e-5	-5.5e-5	0	0
2	tab17	PY	-5.5e-5	-5.5e-5	0	0
3	tab16	PY	-5.5e-5	-5.5e-5	0	0
4	tab15	PY	-5.5e-5	-5.5e-5	0	0
5	tab14	PY	-5.5e-5	-5.5e-5	0	0
6	tab13	PY	-5.5e-5	-5.5e-5	0	0
7	tab12	PY	-5.5e-5	-5.5e-5	0	0
8	tab11	PY	-5.5e-5	-5.5e-5	0	0
9	tab10	PY	-5.5e-5	-5.5e-5	0	0
10	tab9	PY	-5.5e-5	-5.5e-5	0	0
11	tab8	PY	-5.5e-5	-5.5e-5	0	0
12	tab7	PY	-5.5e-5	-5.5e-5	0	0
13	tab6	PY	-5.5e-5	-5.5e-5	0	0
14	VERT12	PY	-.000221	-.000221	0	0
15	VERT11	PY	-.000221	-.000221	0	0
16	VERT10	PY	-.000221	-.000221	0	0
17	VERT9	PY	-.000221	-.000221	0	0
18	VERT8	PY	-.000221	-.000221	0	0
19	VERT7	PY	-.000221	-.000221	0	0
20	VERT6	PY	-.000221	-.000221	0	0
21	VERT5	PY	-.000221	-.000221	0	0
22	VERT4	PY	-.000221	-.000221	0	0
23	VERT3	PY	-.000221	-.000221	0	0
24	VERT2	PY	-.000221	-.000221	0	0

Member Distributed Loads (BLC 25 : Maintanence (300)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
25	VERT1	PY	-.000221	-.000221	0	0
26	Tab5	PY	-5.5e-5	-5.5e-5	0	0
27	Tab4	PY	-5.5e-5	-5.5e-5	0	0
28	Tab3	PY	-5.5e-5	-5.5e-5	0	0
29	Tab2	PY	-5.5e-5	-5.5e-5	0	0
30	Tab1	PY	-5.5e-5	-5.5e-5	0	0
31	SUPP2	PY	-.000548	-.000548	0	0
32	SUPP1	PY	-.000548	-.000548	0	0
33	SO3	PY	-.000274	-.000274	0	0
34	SO2	PY	-.000274	-.000274	0	0
35	SO1	PY	-.000274	-.000274	0	0
36	SK6	PY	-.000274	-.000274	0	0
37	SK5	PY	-.000274	-.000274	0	0
38	SK4	PY	-.000274	-.000274	0	0
39	SK3	PY	-.000274	-.000274	0	0
40	SK2	PY	-.000274	-.000274	0	0
41	SK1	PY	-.000274	-.000274	0	0
42	RAIL1	PY	-.000221	-.000221	0	0
43	RAIL2	PY	-.000221	-.000221	0	0
44	RAIL3	PY	-.000111	-.000111	0	0
45	PLATE3	PY	-5.5e-5	-5.5e-5	0	0
46	PLATE2	PY	-5.5e-5	-5.5e-5	0	0
47	PLATE1	PY	-5.5e-5	-5.5e-5	0	0
48	PIPE3	PY	-.000111	-.000111	0	0
49	PIPE2	PY	-.000111	-.000111	0	0
50	PIPE1	PY	-.000111	-.000111	0	0
51	NEW RAIL1	PY	-.000221	-.000221	0	0
52	NEW RAIL2	PY	-.000221	-.000221	0	0
53	NEW RAIL3	PY	-.000111	-.000111	0	0
54	MP GAMMA4	PY	-.000313	-.000313	0	0
55	MP GAMMA3	PY	-.000313	-.000313	0	0
56	MP GAMMA2	PY	-.000313	-.000313	0	0
57	MP GAMMA1	PY	-.000313	-.000313	0	0
58	MP BETA4	PY	-.000313	-.000313	0	0
59	MP BETA3	PY	-.000313	-.000313	0	0
60	MP BETA2	PY	-.000313	-.000313	0	0
61	MP BETA1	PY	-.000313	-.000313	0	0
62	MP ALPHA4	PY	-.000313	-.000313	0	0
63	MP ALPHA3	PY	-.000313	-.000313	0	0
64	MP ALPHA2	PY	-.000313	-.000313	0	0
65	MP ALPHA1	PY	-.000313	-.000313	0	0
66	MID RAIL3	PY	-.000507	-.000507	0	0
67	MID RAIL2	PY	-.000507	-.000507	0	0
68	MID RAIL1	PY	-.000274	-.000274	0	0
69	FACE1	PY	-.000355	-.000355	0	0
70	FACE2	PY	-.000355	-.000355	0	0
71	FACE3	PY	-.000192	-.000192	0	0
72	CH	PY	-.000548	-.000548	0	0
73	BRACE3	PY	-.000111	-.000111	0	0
74	BRACE2	PY	-.000111	-.000111	0	0
75	BRACE1	PY	-.000111	-.000111	0	0
76	tab18	PX	9.5e-5	9.5e-5	0	0
77	tab17	PX	9.5e-5	9.5e-5	0	0
78	tab16	PX	9.5e-5	9.5e-5	0	0
79	tab15	PX	9.5e-5	9.5e-5	0	0
80	tab14	PX	9.5e-5	9.5e-5	0	0
81	tab13	PX	9.5e-5	9.5e-5	0	0

Member Distributed Loads (BLC 25 : Maintanence (300)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
82	tab12	PX	9.5e-5	9.5e-5	0	0
83	tab11	PX	9.5e-5	9.5e-5	0	0
84	tab10	PX	9.5e-5	9.5e-5	0	0
85	tab9	PX	9.5e-5	9.5e-5	0	0
86	tab8	PX	9.5e-5	9.5e-5	0	0
87	tab7	PX	9.5e-5	9.5e-5	0	0
88	tab6	PX	9.5e-5	9.5e-5	0	0
89	VERT12	PX	.000383	.000383	0	0
90	VERT11	PX	.000383	.000383	0	0
91	VERT10	PX	.000383	.000383	0	0
92	VERT9	PX	.000383	.000383	0	0
93	VERT8	PX	.000383	.000383	0	0
94	VERT7	PX	.000383	.000383	0	0
95	VERT6	PX	.000383	.000383	0	0
96	VERT5	PX	.000383	.000383	0	0
97	VERT4	PX	.000383	.000383	0	0
98	VERT3	PX	.000383	.000383	0	0
99	VERT2	PX	.000383	.000383	0	0
100	VERT1	PX	.000383	.000383	0	0
101	Tab5	PX	9.5e-5	9.5e-5	0	0
102	Tab4	PX	9.5e-5	9.5e-5	0	0
103	Tab3	PX	9.5e-5	9.5e-5	0	0
104	Tab2	PX	9.5e-5	9.5e-5	0	0
105	Tab1	PX	9.5e-5	9.5e-5	0	0
106	SUPP2	PX	.000949	.000949	0	0
107	SUPP1	PX	.000949	.000949	0	0
108	SO3	PX	.000474	.000474	0	0
109	SO2	PX	.000474	.000474	0	0
110	SO1	PX	.000474	.000474	0	0
111	SK6	PX	.000474	.000474	0	0
112	SK5	PX	.000474	.000474	0	0
113	SK4	PX	.000474	.000474	0	0
114	SK3	PX	.000474	.000474	0	0
115	SK2	PX	.000474	.000474	0	0
116	SK1	PX	.000474	.000474	0	0
117	RAIL1	PX	.000383	.000383	0	0
118	RAIL2	PX	.000383	.000383	0	0
119	RAIL3	PX	.000192	.000192	0	0
120	PLATE3	PX	9.5e-5	9.5e-5	0	0
121	PLATE2	PX	9.5e-5	9.5e-5	0	0
122	PLATE1	PX	9.5e-5	9.5e-5	0	0
123	PIPE3	PX	.000192	.000192	0	0
124	PIPE2	PX	.000192	.000192	0	0
125	PIPE1	PX	.000192	.000192	0	0
126	NEW RAIL1	PX	.000383	.000383	0	0
127	NEW RAIL2	PX	.000383	.000383	0	0
128	NEW RAIL3	PX	.000192	.000192	0	0
129	MP GAMMA4	PX	.000542	.000542	0	0
130	MP GAMMA3	PX	.000542	.000542	0	0
131	MP GAMMA2	PX	.000542	.000542	0	0
132	MP GAMMA1	PX	.000542	.000542	0	0
133	MP BETA4	PX	.000542	.000542	0	0
134	MP BETA3	PX	.000542	.000542	0	0
135	MP BETA2	PX	.000542	.000542	0	0
136	MP BETA1	PX	.000542	.000542	0	0
137	MP ALPHA4	PX	.000542	.000542	0	0
138	MP ALPHA3	PX	.000542	.000542	0	0

Member Distributed Loads (BLC 25 : Maintanence (300)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
139	MP ALPHA2	PX	.000542	.000542	0	0
140	MP ALPHA1	PX	.000542	.000542	0	0
141	MID RAIL3	PX	.000878	.000878	0	0
142	MID RAIL2	PX	.000878	.000878	0	0
143	MID RAIL1	PX	.000474	.000474	0	0
144	FACE1	PX	.000614	.000614	0	0
145	FACE2	PX	.000614	.000614	0	0
146	FACE3	PX	.000332	.000332	0	0
147	CH	PX	.000949	.000949	0	0
148	BRACE3	PX	.000192	.000192	0	0
149	BRACE2	PX	.000192	.000192	0	0
150	BRACE1	PX	.000192	.000192	0	0

Member Distributed Loads (BLC 26 : Maintanence (330))

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	tab18	PY	-9.5e-5	-9.5e-5	0	0
2	tab17	PY	-9.5e-5	-9.5e-5	0	0
3	tab16	PY	-9.5e-5	-9.5e-5	0	0
4	tab15	PY	-9.5e-5	-9.5e-5	0	0
5	tab14	PY	-9.5e-5	-9.5e-5	0	0
6	tab13	PY	-9.5e-5	-9.5e-5	0	0
7	tab12	PY	-9.5e-5	-9.5e-5	0	0
8	tab11	PY	-9.5e-5	-9.5e-5	0	0
9	tab10	PY	-9.5e-5	-9.5e-5	0	0
10	tab9	PY	-9.5e-5	-9.5e-5	0	0
11	tab8	PY	-9.5e-5	-9.5e-5	0	0
12	tab7	PY	-9.5e-5	-9.5e-5	0	0
13	tab6	PY	-9.5e-5	-9.5e-5	0	0
14	VERT12	PY	-.000383	-.000383	0	0
15	VERT11	PY	-.000383	-.000383	0	0
16	VERT10	PY	-.000383	-.000383	0	0
17	VERT9	PY	-.000383	-.000383	0	0
18	VERT8	PY	-.000383	-.000383	0	0
19	VERT7	PY	-.000383	-.000383	0	0
20	VERT6	PY	-.000383	-.000383	0	0
21	VERT5	PY	-.000383	-.000383	0	0
22	VERT4	PY	-.000383	-.000383	0	0
23	VERT3	PY	-.000383	-.000383	0	0
24	VERT2	PY	-.000383	-.000383	0	0
25	VERT1	PY	-.000383	-.000383	0	0
26	Tab5	PY	-9.5e-5	-9.5e-5	0	0
27	Tab4	PY	-9.5e-5	-9.5e-5	0	0
28	Tab3	PY	-9.5e-5	-9.5e-5	0	0
29	Tab2	PY	-9.5e-5	-9.5e-5	0	0
30	Tab1	PY	-9.5e-5	-9.5e-5	0	0
31	SUPP2	PY	-.000949	-.000949	0	0
32	SUPP1	PY	-.000949	-.000949	0	0
33	SO3	PY	-.000474	-.000474	0	0
34	SO2	PY	-.000474	-.000474	0	0
35	SO1	PY	-.000474	-.000474	0	0
36	SK6	PY	-.000474	-.000474	0	0
37	SK5	PY	-.000474	-.000474	0	0
38	SK4	PY	-.000474	-.000474	0	0
39	SK3	PY	-.000474	-.000474	0	0
40	SK2	PY	-.000474	-.000474	0	0
41	SK1	PY	-.000474	-.000474	0	0

Member Distributed Loads (BLC 26 : Maintanence (330)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
42	RAIL3	PY	-.000383	-.000383	0	0
43	RAIL2	PY	-.000383	-.000383	0	0
44	RAIL1	PY	-.000192	-.000192	0	0
45	PLATE3	PY	-9.5e-5	-9.5e-5	0	0
46	PLATE2	PY	-9.5e-5	-9.5e-5	0	0
47	PLATE1	PY	-9.5e-5	-9.5e-5	0	0
48	PIPE3	PY	-.000192	-.000192	0	0
49	PIPE2	PY	-.000192	-.000192	0	0
50	PIPE1	PY	-.000192	-.000192	0	0
51	NEW RAIL3	PY	-.000383	-.000383	0	0
52	NEW RAIL2	PY	-.000383	-.000383	0	0
53	NEW RAIL1	PY	-.000192	-.000192	0	0
54	MP GAMMA4	PY	-.000542	-.000542	0	0
55	MP GAMMA3	PY	-.000542	-.000542	0	0
56	MP GAMMA2	PY	-.000542	-.000542	0	0
57	MP GAMMA1	PY	-.000542	-.000542	0	0
58	MP BETA4	PY	-.000542	-.000542	0	0
59	MP BETA3	PY	-.000542	-.000542	0	0
60	MP BETA2	PY	-.000542	-.000542	0	0
61	MP BETA1	PY	-.000542	-.000542	0	0
62	MP ALPHA4	PY	-.000542	-.000542	0	0
63	MP ALPHA3	PY	-.000542	-.000542	0	0
64	MP ALPHA2	PY	-.000542	-.000542	0	0
65	MP ALPHA1	PY	-.000542	-.000542	0	0
66	MID RAIL3	PY	-.000878	-.000878	0	0
67	MID RAIL2	PY	-.000878	-.000878	0	0
68	MID RAIL1	PY	-.000474	-.000474	0	0
69	FACE3	PY	-.000614	-.000614	0	0
70	FACE2	PY	-.000614	-.000614	0	0
71	FACE1	PY	-.000332	-.000332	0	0
72	CH	PY	-.000949	-.000949	0	0
73	BRACE3	PY	-.000192	-.000192	0	0
74	BRACE2	PY	-.000192	-.000192	0	0
75	BRACE1	PY	-.000192	-.000192	0	0
76	tab18	PX	5.5e-5	5.5e-5	0	0
77	tab17	PX	5.5e-5	5.5e-5	0	0
78	tab16	PX	5.5e-5	5.5e-5	0	0
79	tab15	PX	5.5e-5	5.5e-5	0	0
80	tab14	PX	5.5e-5	5.5e-5	0	0
81	tab13	PX	5.5e-5	5.5e-5	0	0
82	tab12	PX	5.5e-5	5.5e-5	0	0
83	tab11	PX	5.5e-5	5.5e-5	0	0
84	tab10	PX	5.5e-5	5.5e-5	0	0
85	tab9	PX	5.5e-5	5.5e-5	0	0
86	tab8	PX	5.5e-5	5.5e-5	0	0
87	tab7	PX	5.5e-5	5.5e-5	0	0
88	tab6	PX	5.5e-5	5.5e-5	0	0
89	VERT12	PX	.000221	.000221	0	0
90	VERT11	PX	.000221	.000221	0	0
91	VERT10	PX	.000221	.000221	0	0
92	VERT9	PX	.000221	.000221	0	0
93	VERT8	PX	.000221	.000221	0	0
94	VERT7	PX	.000221	.000221	0	0
95	VERT6	PX	.000221	.000221	0	0
96	VERT5	PX	.000221	.000221	0	0
97	VERT4	PX	.000221	.000221	0	0
98	VERT3	PX	.000221	.000221	0	0

Member Distributed Loads (BLC 26 : Maintanence (330)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
99	VERT2	PX	.000221	.000221	0	0
100	VERT1	PX	.000221	.000221	0	0
101	Tab5	PX	5.5e-5	5.5e-5	0	0
102	Tab4	PX	5.5e-5	5.5e-5	0	0
103	Tab3	PX	5.5e-5	5.5e-5	0	0
104	Tab2	PX	5.5e-5	5.5e-5	0	0
105	Tab1	PX	5.5e-5	5.5e-5	0	0
106	SUPP2	PX	.000548	.000548	0	0
107	SUPP1	PX	.000548	.000548	0	0
108	SO3	PX	.000274	.000274	0	0
109	SO2	PX	.000274	.000274	0	0
110	SO1	PX	.000274	.000274	0	0
111	SK6	PX	.000274	.000274	0	0
112	SK5	PX	.000274	.000274	0	0
113	SK4	PX	.000274	.000274	0	0
114	SK3	PX	.000274	.000274	0	0
115	SK2	PX	.000274	.000274	0	0
116	SK1	PX	.000274	.000274	0	0
117	RAIL3	PX	.000221	.000221	0	0
118	RAIL2	PX	.000221	.000221	0	0
119	RAIL1	PX	.000111	.000111	0	0
120	PLATE3	PX	5.5e-5	5.5e-5	0	0
121	PLATE2	PX	5.5e-5	5.5e-5	0	0
122	PLATE1	PX	5.5e-5	5.5e-5	0	0
123	PIPE3	PX	.000111	.000111	0	0
124	PIPE2	PX	.000111	.000111	0	0
125	PIPE1	PX	.000111	.000111	0	0
126	NEW RAIL3	PX	.000221	.000221	0	0
127	NEW RAIL2	PX	.000221	.000221	0	0
128	NEW RAIL1	PX	.000111	.000111	0	0
129	MP GAMMA4	PX	.000313	.000313	0	0
130	MP GAMMA3	PX	.000313	.000313	0	0
131	MP GAMMA2	PX	.000313	.000313	0	0
132	MP GAMMA1	PX	.000313	.000313	0	0
133	MP BETA4	PX	.000313	.000313	0	0
134	MP BETA3	PX	.000313	.000313	0	0
135	MP BETA2	PX	.000313	.000313	0	0
136	MP BETA1	PX	.000313	.000313	0	0
137	MP ALPHA4	PX	.000313	.000313	0	0
138	MP ALPHA3	PX	.000313	.000313	0	0
139	MP ALPHA2	PX	.000313	.000313	0	0
140	MP ALPHA1	PX	.000313	.000313	0	0
141	MID RAIL3	PX	.000507	.000507	0	0
142	MID RAIL2	PX	.000507	.000507	0	0
143	MID RAIL1	PX	.000274	.000274	0	0
144	FACE3	PX	.000355	.000355	0	0
145	FACE2	PX	.000355	.000355	0	0
146	FACE1	PX	.000192	.000192	0	0
147	CH	PX	.000548	.000548	0	0
148	BRACE3	PX	.000111	.000111	0	0
149	BRACE2	PX	.000111	.000111	0	0
150	BRACE1	PX	.000111	.000111	0	0

Member Distributed Loads (BLC 27 : Ice Dead Load)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	tab18	Z	-.005	-.005	0	0

Member Distributed Loads (BLC 27 : Ice Dead Load) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
2	tab17	Z	-.005	-.005	0	0
3	tab16	Z	-.005	-.005	0	0
4	tab15	Z	-.005	-.005	0	0
5	tab14	Z	-.005	-.005	0	0
6	tab13	Z	-.005	-.005	0	0
7	tab12	Z	-.005	-.005	0	0
8	tab11	Z	-.005	-.005	0	0
9	tab10	Z	-.005	-.005	0	0
10	tab9	Z	-.005	-.005	0	0
11	tab8	Z	-.005	-.005	0	0
12	tab7	Z	-.005	-.005	0	0
13	tab6	Z	-.005	-.005	0	0
14	VERT12	Z	-.005	-.005	0	0
15	VERT11	Z	-.005	-.005	0	0
16	VERT10	Z	-.005	-.005	0	0
17	VERT9	Z	-.005	-.005	0	0
18	VERT8	Z	-.005	-.005	0	0
19	VERT7	Z	-.005	-.005	0	0
20	VERT6	Z	-.005	-.005	0	0
21	VERT5	Z	-.005	-.005	0	0
22	VERT4	Z	-.005	-.005	0	0
23	VERT3	Z	-.005	-.005	0	0
24	VERT2	Z	-.005	-.005	0	0
25	VERT1	Z	-.005	-.005	0	0
26	Tab5	Z	-.005	-.005	0	0
27	Tab4	Z	-.005	-.005	0	0
28	Tab3	Z	-.005	-.005	0	0
29	Tab2	Z	-.005	-.005	0	0
30	Tab1	Z	-.005	-.005	0	0
31	SUPP2	Z	-.011	-.011	0	0
32	SUPP1	Z	-.011	-.011	0	0
33	SO3	Z	-.009	-.009	0	0
34	SO2	Z	-.009	-.009	0	0
35	SO1	Z	-.009	-.009	0	0
36	SK6	Z	-.007	-.007	0	0
37	SK5	Z	-.007	-.007	0	0
38	SK4	Z	-.007	-.007	0	0
39	SK3	Z	-.007	-.007	0	0
40	SK2	Z	-.007	-.007	0	0
41	SK1	Z	-.007	-.007	0	0
42	RAIL3	Z	-.005	-.005	0	0
43	RAIL2	Z	-.005	-.005	0	0
44	RAIL1	Z	-.005	-.005	0	0
45	PLATE3	Z	-.01	-.01	0	0
46	PLATE2	Z	-.01	-.01	0	0
47	PLATE1	Z	-.01	-.01	0	0
48	PIPE3	Z	-.005	-.005	0	0
49	PIPE2	Z	-.005	-.005	0	0
50	PIPE1	Z	-.005	-.005	0	0
51	NEW RAIL3	Z	-.005	-.005	0	0
52	NEW RAIL2	Z	-.005	-.005	0	0
53	NEW RAIL1	Z	-.005	-.005	0	0
54	MP GAMMA4	Z	-.005	-.005	0	0
55	MP GAMMA3	Z	-.005	-.005	0	0
56	MP GAMMA2	Z	-.005	-.005	0	0
57	MP GAMMA1	Z	-.005	-.005	0	0
58	MP BETA4	Z	-.005	-.005	0	0

Member Distributed Loads (BLC 27 : Ice Dead Load) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
59	MP BETA3	Z	-.005	-.005	0	0
60	MP BETA2	Z	-.005	-.005	0	0
61	MP BETA1	Z	-.005	-.005	0	0
62	MP ALPHA4	Z	-.005	-.005	0	0
63	MP ALPHA3	Z	-.005	-.005	0	0
64	MP ALPHA2	Z	-.005	-.005	0	0
65	MP ALPHA1	Z	-.005	-.005	0	0
66	MID RAIL3	Z	-.007	-.007	0	0
67	MID RAIL2	Z	-.007	-.007	0	0
68	MID RAIL1	Z	-.007	-.007	0	0
69	FACE3	Z	-.01	-.01	0	0
70	FACE2	Z	-.01	-.01	0	0
71	FACE1	Z	-.01	-.01	0	0
72	CH	Z	-.01	-.01	0	0
73	BRACE3	Z	-.005	-.005	0	0
74	BRACE2	Z	-.005	-.005	0	0
75	BRACE1	Z	-.005	-.005	0	0

Member Distributed Loads (BLC 28 : Ice Wind Load (0))

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	tab18	PY	-.002	-.002	0	0
2	tab17	PY	-.002	-.002	0	0
3	tab16	PY	-.002	-.002	0	0
4	tab15	PY	-.002	-.002	0	0
5	tab14	PY	-.002	-.002	0	0
6	tab13	PY	-.002	-.002	0	0
7	tab12	PY	-.002	-.002	0	0
8	tab11	PY	-.002	-.002	0	0
9	tab10	PY	-.002	-.002	0	0
10	tab9	PY	-.002	-.002	0	0
11	tab8	PY	-.002	-.002	0	0
12	tab7	PY	-.002	-.002	0	0
13	tab6	PY	-.002	-.002	0	0
14	VERT12	PY	-.003	-.003	0	0
15	VERT11	PY	-.003	-.003	0	0
16	VERT10	PY	-.003	-.003	0	0
17	VERT9	PY	-.003	-.003	0	0
18	VERT8	PY	-.003	-.003	0	0
19	VERT7	PY	-.003	-.003	0	0
20	VERT6	PY	-.003	-.003	0	0
21	VERT5	PY	-.003	-.003	0	0
22	VERT4	PY	-.003	-.003	0	0
23	VERT3	PY	-.003	-.003	0	0
24	VERT2	PY	-.003	-.003	0	0
25	VERT1	PY	-.003	-.003	0	0
26	Tab5	PY	-.002	-.002	0	0
27	Tab4	PY	-.002	-.002	0	0
28	Tab3	PY	-.002	-.002	0	0
29	Tab2	PY	-.002	-.002	0	0
30	Tab1	PY	-.002	-.002	0	0
31	SUPP2	PY	-.004	-.004	0	0
32	SUPP1	PY	-.004	-.004	0	0
33	SO3	PY	-.002	-.002	0	0
34	SO2	PY	-.002	-.002	0	0
35	SO1	PY	-.002	-.002	0	0
36	SK6	PY	-.003	-.003	0	0

Member Distributed Loads (BLC 28 : Ice Wind Load (0)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
37	SK5	PY	-.003	-.003	0	0
38	SK4	PY	-.003	-.003	0	0
39	SK3	PY	-.003	-.003	0	0
40	SK2	PY	-.003	-.003	0	0
41	SK1	PY	-.003	-.003	0	0
42	RAIL3	PY	-.003	-.003	0	0
43	RAIL2	PY	-.003	-.003	0	0
44	RAIL1	PY	-.002	-.002	0	0
45	PLATE3	PY	-.002	-.002	0	0
46	PLATE2	PY	-.002	-.002	0	0
47	PLATE1	PY	-.002	-.002	0	0
48	PIPE3	PY	-.002	-.002	0	0
49	PIPE2	PY	-.002	-.002	0	0
50	PIPE1	PY	-.002	-.002	0	0
51	NEW RAIL3	PY	-.003	-.003	0	0
52	NEW RAIL2	PY	-.003	-.003	0	0
53	NEW RAIL1	PY	-.002	-.002	0	0
54	MP GAMMA4	PY	-.003	-.003	0	0
55	MP GAMMA3	PY	-.003	-.003	0	0
56	MP GAMMA2	PY	-.003	-.003	0	0
57	MP GAMMA1	PY	-.003	-.003	0	0
58	MP BETA4	PY	-.003	-.003	0	0
59	MP BETA3	PY	-.003	-.003	0	0
60	MP BETA2	PY	-.003	-.003	0	0
61	MP BETA1	PY	-.003	-.003	0	0
62	MP ALPHA4	PY	-.003	-.003	0	0
63	MP ALPHA3	PY	-.003	-.003	0	0
64	MP ALPHA2	PY	-.003	-.003	0	0
65	MP ALPHA1	PY	-.003	-.003	0	0
66	MID RAIL3	PY	-.005	-.005	0	0
67	MID RAIL2	PY	-.005	-.005	0	0
68	MID RAIL1	PY	-.003	-.003	0	0
69	FACE3	PY	-.005	-.005	0	0
70	FACE2	PY	-.005	-.005	0	0
71	FACE1	PY	-.002	-.002	0	0
72	CH	PY	-.004	-.004	0	0
73	BRACE3	PY	-.002	-.002	0	0
74	BRACE2	PY	-.002	-.002	0	0
75	BRACE1	PY	-.002	-.002	0	0

Member Distributed Loads (BLC 29 : Ice Wind Load (30))

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	tab18	PY	-.001	-.001	0	0
2	tab17	PY	-.001	-.001	0	0
3	tab16	PY	-.001	-.001	0	0
4	tab15	PY	-.001	-.001	0	0
5	tab14	PY	-.001	-.001	0	0
6	tab13	PY	-.001	-.001	0	0
7	tab12	PY	-.001	-.001	0	0
8	tab11	PY	-.001	-.001	0	0
9	tab10	PY	-.001	-.001	0	0
10	tab9	PY	-.001	-.001	0	0
11	tab8	PY	-.001	-.001	0	0
12	tab7	PY	-.001	-.001	0	0
13	tab6	PY	-.001	-.001	0	0
14	VERT12	PY	-.003	-.003	0	0

Member Distributed Loads (BLC 29 : Ice Wind Load (30)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
15	VERT11	PY	-.003	-.003	0	0
16	VERT10	PY	-.003	-.003	0	0
17	VERT9	PY	-.003	-.003	0	0
18	VERT8	PY	-.003	-.003	0	0
19	VERT7	PY	-.003	-.003	0	0
20	VERT6	PY	-.003	-.003	0	0
21	VERT5	PY	-.003	-.003	0	0
22	VERT4	PY	-.003	-.003	0	0
23	VERT3	PY	-.003	-.003	0	0
24	VERT2	PY	-.003	-.003	0	0
25	VERT1	PY	-.003	-.003	0	0
26	Tab5	PY	-.001	-.001	0	0
27	Tab4	PY	-.001	-.001	0	0
28	Tab3	PY	-.001	-.001	0	0
29	Tab2	PY	-.001	-.001	0	0
30	Tab1	PY	-.001	-.001	0	0
31	SUPP2	PY	-.004	-.004	0	0
32	SUPP1	PY	-.004	-.004	0	0
33	SO3	PY	-.002	-.002	0	0
34	SO2	PY	-.002	-.002	0	0
35	SO1	PY	-.002	-.002	0	0
36	SK6	PY	-.003	-.003	0	0
37	SK5	PY	-.003	-.003	0	0
38	SK4	PY	-.003	-.003	0	0
39	SK3	PY	-.003	-.003	0	0
40	SK2	PY	-.003	-.003	0	0
41	SK1	PY	-.003	-.003	0	0
42	RAIL3	PY	-.003	-.003	0	0
43	RAIL2	PY	-.003	-.003	0	0
44	RAIL1	PY	-.001	-.001	0	0
45	PLATE3	PY	-.001	-.001	0	0
46	PLATE2	PY	-.001	-.001	0	0
47	PLATE1	PY	-.001	-.001	0	0
48	PIPE3	PY	-.001	-.001	0	0
49	PIPE2	PY	-.001	-.001	0	0
50	PIPE1	PY	-.001	-.001	0	0
51	NEW RAIL3	PY	-.003	-.003	0	0
52	NEW RAIL2	PY	-.003	-.003	0	0
53	NEW RAIL1	PY	-.001	-.001	0	0
54	MP GAMMA4	PY	-.003	-.003	0	0
55	MP GAMMA3	PY	-.003	-.003	0	0
56	MP GAMMA2	PY	-.003	-.003	0	0
57	MP GAMMA1	PY	-.003	-.003	0	0
58	MP BETA4	PY	-.003	-.003	0	0
59	MP BETA3	PY	-.003	-.003	0	0
60	MP BETA2	PY	-.003	-.003	0	0
61	MP BETA1	PY	-.003	-.003	0	0
62	MP ALPHA4	PY	-.003	-.003	0	0
63	MP ALPHA3	PY	-.003	-.003	0	0
64	MP ALPHA2	PY	-.003	-.003	0	0
65	MP ALPHA1	PY	-.003	-.003	0	0
66	MID RAIL3	PY	-.005	-.005	0	0
67	MID RAIL2	PY	-.005	-.005	0	0
68	MID RAIL1	PY	-.003	-.003	0	0
69	FACE3	PY	-.004	-.004	0	0
70	FACE2	PY	-.004	-.004	0	0
71	FACE1	PY	-.002	-.002	0	0

Member Distributed Loads (BLC 29 : Ice Wind Load (30)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
72	CH	PY	-.004	-.004	0	0
73	BRACE3	PY	-.001	-.001	0	0
74	BRACE2	PY	-.001	-.001	0	0
75	BRACE1	PY	-.001	-.001	0	0
76	tab18	PX	-.000853	-.000853	0	0
77	tab17	PX	-.000853	-.000853	0	0
78	tab16	PX	-.000853	-.000853	0	0
79	tab15	PX	-.000853	-.000853	0	0
80	tab14	PX	-.000853	-.000853	0	0
81	tab13	PX	-.000853	-.000853	0	0
82	tab12	PX	-.000853	-.000853	0	0
83	tab11	PX	-.000853	-.000853	0	0
84	tab10	PX	-.000853	-.000853	0	0
85	tab9	PX	-.000853	-.000853	0	0
86	tab8	PX	-.000853	-.000853	0	0
87	tab7	PX	-.000853	-.000853	0	0
88	tab6	PX	-.000853	-.000853	0	0
89	VERT12	PX	-.002	-.002	0	0
90	VERT11	PX	-.002	-.002	0	0
91	VERT10	PX	-.002	-.002	0	0
92	VERT9	PX	-.002	-.002	0	0
93	VERT8	PX	-.002	-.002	0	0
94	VERT7	PX	-.002	-.002	0	0
95	VERT6	PX	-.002	-.002	0	0
96	VERT5	PX	-.002	-.002	0	0
97	VERT4	PX	-.002	-.002	0	0
98	VERT3	PX	-.002	-.002	0	0
99	VERT2	PX	-.002	-.002	0	0
100	VERT1	PX	-.002	-.002	0	0
101	Tab5	PX	-.000853	-.000853	0	0
102	Tab4	PX	-.000853	-.000853	0	0
103	Tab3	PX	-.000853	-.000853	0	0
104	Tab2	PX	-.000853	-.000853	0	0
105	Tab1	PX	-.000853	-.000853	0	0
106	SUPP2	PX	-.002	-.002	0	0
107	SUPP1	PX	-.002	-.002	0	0
108	SO3	PX	-.001	-.001	0	0
109	SO2	PX	-.001	-.001	0	0
110	SO1	PX	-.001	-.001	0	0
111	SK6	PX	-.001	-.001	0	0
112	SK5	PX	-.001	-.001	0	0
113	SK4	PX	-.001	-.001	0	0
114	SK3	PX	-.001	-.001	0	0
115	SK2	PX	-.001	-.001	0	0
116	SK1	PX	-.001	-.001	0	0
117	RAIL3	PX	-.002	-.002	0	0
118	RAIL2	PX	-.002	-.002	0	0
119	RAIL1	PX	-.000854	-.000854	0	0
120	PLATE3	PX	-.000853	-.000853	0	0
121	PLATE2	PX	-.000853	-.000853	0	0
122	PLATE1	PX	-.000853	-.000853	0	0
123	PIPE3	PX	-.000854	-.000854	0	0
124	PIPE2	PX	-.000854	-.000854	0	0
125	PIPE1	PX	-.000854	-.000854	0	0
126	NEW RAIL3	PX	-.002	-.002	0	0
127	NEW RAIL2	PX	-.002	-.002	0	0
128	NEW RAIL1	PX	-.000854	-.000854	0	0

Member Distributed Loads (BLC 29 : Ice Wind Load (30)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
129	MP GAMMA4	PX	-.002	-.002	0	0
130	MP GAMMA3	PX	-.002	-.002	0	0
131	MP GAMMA2	PX	-.002	-.002	0	0
132	MP GAMMA1	PX	-.002	-.002	0	0
133	MP BETA4	PX	-.002	-.002	0	0
134	MP BETA3	PX	-.002	-.002	0	0
135	MP BETA2	PX	-.002	-.002	0	0
136	MP BETA1	PX	-.002	-.002	0	0
137	MP ALPHA4	PX	-.002	-.002	0	0
138	MP ALPHA3	PX	-.002	-.002	0	0
139	MP ALPHA2	PX	-.002	-.002	0	0
140	MP ALPHA1	PX	-.002	-.002	0	0
141	MID RAIL3	PX	-.003	-.003	0	0
142	MID RAIL2	PX	-.003	-.003	0	0
143	MID RAIL1	PX	-.001	-.001	0	0
144	FACE3	PX	-.002	-.002	0	0
145	FACE2	PX	-.002	-.002	0	0
146	FACE1	PX	-.001	-.001	0	0
147	CH	PX	-.002	-.002	0	0
148	BRACE3	PX	-.000854	-.000854	0	0
149	BRACE2	PX	-.000854	-.000854	0	0
150	BRACE1	PX	-.000854	-.000854	0	0

Member Distributed Loads (BLC 30 : Ice Wind Load (60))

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	tab18	PY	-.000853	-.000853	0	0
2	tab17	PY	-.000853	-.000853	0	0
3	tab16	PY	-.000853	-.000853	0	0
4	tab15	PY	-.000853	-.000853	0	0
5	tab14	PY	-.000853	-.000853	0	0
6	tab13	PY	-.000853	-.000853	0	0
7	tab12	PY	-.000853	-.000853	0	0
8	tab11	PY	-.000853	-.000853	0	0
9	tab10	PY	-.000853	-.000853	0	0
10	tab9	PY	-.000853	-.000853	0	0
11	tab8	PY	-.000853	-.000853	0	0
12	tab7	PY	-.000853	-.000853	0	0
13	tab6	PY	-.000853	-.000853	0	0
14	VERT12	PY	-.002	-.002	0	0
15	VERT11	PY	-.002	-.002	0	0
16	VERT10	PY	-.002	-.002	0	0
17	VERT9	PY	-.002	-.002	0	0
18	VERT8	PY	-.002	-.002	0	0
19	VERT7	PY	-.002	-.002	0	0
20	VERT6	PY	-.002	-.002	0	0
21	VERT5	PY	-.002	-.002	0	0
22	VERT4	PY	-.002	-.002	0	0
23	VERT3	PY	-.002	-.002	0	0
24	VERT2	PY	-.002	-.002	0	0
25	VERT1	PY	-.002	-.002	0	0
26	Tab5	PY	-.000853	-.000853	0	0
27	Tab4	PY	-.000853	-.000853	0	0
28	Tab3	PY	-.000853	-.000853	0	0
29	Tab2	PY	-.000853	-.000853	0	0
30	Tab1	PY	-.000853	-.000853	0	0
31	SUPP2	PY	-.002	-.002	0	0

Member Distributed Loads (BLC 30 : Ice Wind Load (60)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
32	SUPP1	PY	-.002	-.002	0	0
33	SO3	PY	-.001	-.001	0	0
34	SO2	PY	-.001	-.001	0	0
35	SO1	PY	-.001	-.001	0	0
36	SK6	PY	-.001	-.001	0	0
37	SK5	PY	-.001	-.001	0	0
38	SK4	PY	-.001	-.001	0	0
39	SK3	PY	-.001	-.001	0	0
40	SK2	PY	-.001	-.001	0	0
41	SK1	PY	-.001	-.001	0	0
42	RAIL3	PY	-.002	-.002	0	0
43	RAIL2	PY	-.002	-.002	0	0
44	RAIL1	PY	-.000854	-.000854	0	0
45	PLATE3	PY	-.000853	-.000853	0	0
46	PLATE2	PY	-.000853	-.000853	0	0
47	PLATE1	PY	-.000853	-.000853	0	0
48	PIPE3	PY	-.000854	-.000854	0	0
49	PIPE2	PY	-.000854	-.000854	0	0
50	PIPE1	PY	-.000854	-.000854	0	0
51	NEW RAIL3	PY	-.002	-.002	0	0
52	NEW RAIL2	PY	-.002	-.002	0	0
53	NEW RAIL1	PY	-.000854	-.000854	0	0
54	MP GAMMA4	PY	-.002	-.002	0	0
55	MP GAMMA3	PY	-.002	-.002	0	0
56	MP GAMMA2	PY	-.002	-.002	0	0
57	MP GAMMA1	PY	-.002	-.002	0	0
58	MP BETA4	PY	-.002	-.002	0	0
59	MP BETA3	PY	-.002	-.002	0	0
60	MP BETA2	PY	-.002	-.002	0	0
61	MP BETA1	PY	-.002	-.002	0	0
62	MP ALPHA4	PY	-.002	-.002	0	0
63	MP ALPHA3	PY	-.002	-.002	0	0
64	MP ALPHA2	PY	-.002	-.002	0	0
65	MP ALPHA1	PY	-.002	-.002	0	0
66	MID RAIL3	PY	-.003	-.003	0	0
67	MID RAIL2	PY	-.003	-.003	0	0
68	MID RAIL1	PY	-.001	-.001	0	0
69	FACE3	PY	-.002	-.002	0	0
70	FACE2	PY	-.002	-.002	0	0
71	FACE1	PY	-.001	-.001	0	0
72	CH	PY	-.002	-.002	0	0
73	BRACE3	PY	-.000854	-.000854	0	0
74	BRACE2	PY	-.000854	-.000854	0	0
75	BRACE1	PY	-.000854	-.000854	0	0
76	tab18	PX	-.001	-.001	0	0
77	tab17	PX	-.001	-.001	0	0
78	tab16	PX	-.001	-.001	0	0
79	tab15	PX	-.001	-.001	0	0
80	tab14	PX	-.001	-.001	0	0
81	tab13	PX	-.001	-.001	0	0
82	tab12	PX	-.001	-.001	0	0
83	tab11	PX	-.001	-.001	0	0
84	tab10	PX	-.001	-.001	0	0
85	tab9	PX	-.001	-.001	0	0
86	tab8	PX	-.001	-.001	0	0
87	tab7	PX	-.001	-.001	0	0
88	tab6	PX	-.001	-.001	0	0

Member Distributed Loads (BLC 30 : Ice Wind Load (60)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
89	VERT12	PX	-.003	-.003	0	0
90	VERT11	PX	-.003	-.003	0	0
91	VERT10	PX	-.003	-.003	0	0
92	VERT9	PX	-.003	-.003	0	0
93	VERT8	PX	-.003	-.003	0	0
94	VERT7	PX	-.003	-.003	0	0
95	VERT6	PX	-.003	-.003	0	0
96	VERT5	PX	-.003	-.003	0	0
97	VERT4	PX	-.003	-.003	0	0
98	VERT3	PX	-.003	-.003	0	0
99	VERT2	PX	-.003	-.003	0	0
100	VERT1	PX	-.003	-.003	0	0
101	Tab5	PX	-.001	-.001	0	0
102	Tab4	PX	-.001	-.001	0	0
103	Tab3	PX	-.001	-.001	0	0
104	Tab2	PX	-.001	-.001	0	0
105	Tab1	PX	-.001	-.001	0	0
106	SUPP2	PX	-.004	-.004	0	0
107	SUPP1	PX	-.004	-.004	0	0
108	SO3	PX	-.002	-.002	0	0
109	SO2	PX	-.002	-.002	0	0
110	SO1	PX	-.002	-.002	0	0
111	SK6	PX	-.003	-.003	0	0
112	SK5	PX	-.003	-.003	0	0
113	SK4	PX	-.003	-.003	0	0
114	SK3	PX	-.003	-.003	0	0
115	SK2	PX	-.003	-.003	0	0
116	SK1	PX	-.003	-.003	0	0
117	RAIL3	PX	-.003	-.003	0	0
118	RAIL2	PX	-.003	-.003	0	0
119	RAIL1	PX	-.001	-.001	0	0
120	PLATE3	PX	-.001	-.001	0	0
121	PLATE2	PX	-.001	-.001	0	0
122	PLATE1	PX	-.001	-.001	0	0
123	PIPE3	PX	-.001	-.001	0	0
124	PIPE2	PX	-.001	-.001	0	0
125	PIPE1	PX	-.001	-.001	0	0
126	NEW RAIL3	PX	-.003	-.003	0	0
127	NEW RAIL2	PX	-.003	-.003	0	0
128	NEW RAIL1	PX	-.001	-.001	0	0
129	MP GAMMA4	PX	-.003	-.003	0	0
130	MP GAMMA3	PX	-.003	-.003	0	0
131	MP GAMMA2	PX	-.003	-.003	0	0
132	MP GAMMA1	PX	-.003	-.003	0	0
133	MP BETA4	PX	-.003	-.003	0	0
134	MP BETA3	PX	-.003	-.003	0	0
135	MP BETA2	PX	-.003	-.003	0	0
136	MP BETA1	PX	-.003	-.003	0	0
137	MP ALPHA4	PX	-.003	-.003	0	0
138	MP ALPHA3	PX	-.003	-.003	0	0
139	MP ALPHA2	PX	-.003	-.003	0	0
140	MP ALPHA1	PX	-.003	-.003	0	0
141	MID RAIL3	PX	-.005	-.005	0	0
142	MID RAIL2	PX	-.005	-.005	0	0
143	MID RAIL1	PX	-.003	-.003	0	0
144	FACE3	PX	-.004	-.004	0	0
145	FACE2	PX	-.004	-.004	0	0

Member Distributed Loads (BLC 30 : Ice Wind Load (60)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
146	FACE1	PX	-.002	-.002	0	0
147	CH	PX	-.004	-.004	0	0
148	BRACE3	PX	-.001	-.001	0	0
149	BRACE2	PX	-.001	-.001	0	0
150	BRACE1	PX	-.001	-.001	0	0

Member Distributed Loads (BLC 31 : Ice Wind Load (90))

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	tab18	PX	-.002	-.002	0	0
2	tab17	PX	-.002	-.002	0	0
3	tab16	PX	-.002	-.002	0	0
4	tab15	PX	-.002	-.002	0	0
5	tab14	PX	-.002	-.002	0	0
6	tab13	PX	-.002	-.002	0	0
7	tab12	PX	-.002	-.002	0	0
8	tab11	PX	-.002	-.002	0	0
9	tab10	PX	-.002	-.002	0	0
10	tab9	PX	-.002	-.002	0	0
11	tab8	PX	-.002	-.002	0	0
12	tab7	PX	-.002	-.002	0	0
13	tab6	PX	-.002	-.002	0	0
14	VERT12	PX	-.003	-.003	0	0
15	VERT11	PX	-.003	-.003	0	0
16	VERT10	PX	-.003	-.003	0	0
17	VERT9	PX	-.003	-.003	0	0
18	VERT8	PX	-.003	-.003	0	0
19	VERT7	PX	-.003	-.003	0	0
20	VERT6	PX	-.003	-.003	0	0
21	VERT5	PX	-.003	-.003	0	0
22	VERT4	PX	-.003	-.003	0	0
23	VERT3	PX	-.003	-.003	0	0
24	VERT2	PX	-.003	-.003	0	0
25	VERT1	PX	-.003	-.003	0	0
26	Tab5	PX	-.002	-.002	0	0
27	Tab4	PX	-.002	-.002	0	0
28	Tab3	PX	-.002	-.002	0	0
29	Tab2	PX	-.002	-.002	0	0
30	Tab1	PX	-.002	-.002	0	0
31	SUPP2	PX	-.004	-.004	0	0
32	SUPP1	PX	-.004	-.004	0	0
33	SO3	PX	-.002	-.002	0	0
34	SO2	PX	-.002	-.002	0	0
35	SO1	PX	-.002	-.002	0	0
36	SK6	PX	-.003	-.003	0	0
37	SK5	PX	-.003	-.003	0	0
38	SK4	PX	-.003	-.003	0	0
39	SK3	PX	-.003	-.003	0	0
40	SK2	PX	-.003	-.003	0	0
41	SK1	PX	-.003	-.003	0	0
42	RAIL3	PX	-.003	-.003	0	0
43	RAIL1	PX	-.003	-.003	0	0
44	RAIL2	PX	-.002	-.002	0	0
45	PLATE3	PX	-.002	-.002	0	0
46	PLATE2	PX	-.002	-.002	0	0
47	PLATE1	PX	-.002	-.002	0	0
48	PIPE3	PX	-.002	-.002	0	0

Member Distributed Loads (BLC 31 : Ice Wind Load (90)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
49	PIPE2	PX	-.002	-.002	0	0
50	PIPE1	PX	-.002	-.002	0	0
51	NEW RAIL3	PX	-.003	-.003	0	0
52	NEW RAIL1	PX	-.003	-.003	0	0
53	NEW RAIL2	PX	-.002	-.002	0	0
54	MP GAMMA4	PX	-.003	-.003	0	0
55	MP GAMMA3	PX	-.003	-.003	0	0
56	MP GAMMA2	PX	-.003	-.003	0	0
57	MP GAMMA1	PX	-.003	-.003	0	0
58	MP BETA4	PX	-.003	-.003	0	0
59	MP BETA3	PX	-.003	-.003	0	0
60	MP BETA2	PX	-.003	-.003	0	0
61	MP BETA1	PX	-.003	-.003	0	0
62	MP ALPHA4	PX	-.003	-.003	0	0
63	MP ALPHA3	PX	-.003	-.003	0	0
64	MP ALPHA2	PX	-.003	-.003	0	0
65	MP ALPHA1	PX	-.003	-.003	0	0
66	MID RAIL3	PX	-.005	-.005	0	0
67	MID RAIL2	PX	-.005	-.005	0	0
68	MID RAIL1	PX	-.003	-.003	0	0
69	FACE3	PX	-.005	-.005	0	0
70	FACE1	PX	-.005	-.005	0	0
71	FACE2	PX	-.002	-.002	0	0
72	CH	PX	-.004	-.004	0	0
73	BRACE3	PX	-.002	-.002	0	0
74	BRACE2	PX	-.002	-.002	0	0
75	BRACE1	PX	-.002	-.002	0	0

Member Distributed Loads (BLC 32 : Ice Wind Load (120))

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	tab18	PY	.000853	.000853	0	0
2	tab17	PY	.000853	.000853	0	0
3	tab16	PY	.000853	.000853	0	0
4	tab15	PY	.000853	.000853	0	0
5	tab14	PY	.000853	.000853	0	0
6	tab13	PY	.000853	.000853	0	0
7	tab12	PY	.000853	.000853	0	0
8	tab11	PY	.000853	.000853	0	0
9	tab10	PY	.000853	.000853	0	0
10	tab9	PY	.000853	.000853	0	0
11	tab8	PY	.000853	.000853	0	0
12	tab7	PY	.000853	.000853	0	0
13	tab6	PY	.000853	.000853	0	0
14	VERT12	PY	.002	.002	0	0
15	VERT11	PY	.002	.002	0	0
16	VERT10	PY	.002	.002	0	0
17	VERT9	PY	.002	.002	0	0
18	VERT8	PY	.002	.002	0	0
19	VERT7	PY	.002	.002	0	0
20	VERT6	PY	.002	.002	0	0
21	VERT5	PY	.002	.002	0	0
22	VERT4	PY	.002	.002	0	0
23	VERT3	PY	.002	.002	0	0
24	VERT2	PY	.002	.002	0	0
25	VERT1	PY	.002	.002	0	0
26	Tab5	PY	.000853	.000853	0	0

Member Distributed Loads (BLC 32 : Ice Wind Load (120)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
27	Tab4	PY	.000853	.000853	0	0
28	Tab3	PY	.000853	.000853	0	0
29	Tab2	PY	.000853	.000853	0	0
30	Tab1	PY	.000853	.000853	0	0
31	SUPP2	PY	.002	.002	0	0
32	SUPP1	PY	.002	.002	0	0
33	SO3	PY	.001	.001	0	0
34	SO2	PY	.001	.001	0	0
35	SO1	PY	.001	.001	0	0
36	SK6	PY	.001	.001	0	0
37	SK5	PY	.001	.001	0	0
38	SK4	PY	.001	.001	0	0
39	SK3	PY	.001	.001	0	0
40	SK2	PY	.001	.001	0	0
41	SK1	PY	.001	.001	0	0
42	RAIL3	PY	.002	.002	0	0
43	RAIL1	PY	.002	.002	0	0
44	RAIL2	PY	.000854	.000854	0	0
45	PLATE3	PY	.000853	.000853	0	0
46	PLATE2	PY	.000853	.000853	0	0
47	PLATE1	PY	.000853	.000853	0	0
48	PIPE3	PY	.000854	.000854	0	0
49	PIPE2	PY	.000854	.000854	0	0
50	PIPE1	PY	.000854	.000854	0	0
51	NEW RAIL3	PY	.002	.002	0	0
52	NEW RAIL1	PY	.002	.002	0	0
53	NEW RAIL2	PY	.000854	.000854	0	0
54	MP GAMMA4	PY	.002	.002	0	0
55	MP GAMMA3	PY	.002	.002	0	0
56	MP GAMMA2	PY	.002	.002	0	0
57	MP GAMMA1	PY	.002	.002	0	0
58	MP BETA4	PY	.002	.002	0	0
59	MP BETA3	PY	.002	.002	0	0
60	MP BETA2	PY	.002	.002	0	0
61	MP BETA1	PY	.002	.002	0	0
62	MP ALPHA4	PY	.002	.002	0	0
63	MP ALPHA3	PY	.002	.002	0	0
64	MP ALPHA2	PY	.002	.002	0	0
65	MP ALPHA1	PY	.002	.002	0	0
66	MID RAIL3	PY	.003	.003	0	0
67	MID RAIL2	PY	.003	.003	0	0
68	MID RAIL1	PY	.001	.001	0	0
69	FACE3	PY	.002	.002	0	0
70	FACE1	PY	.002	.002	0	0
71	FACE2	PY	.001	.001	0	0
72	CH	PY	.002	.002	0	0
73	BRACE3	PY	.000854	.000854	0	0
74	BRACE2	PY	.000854	.000854	0	0
75	BRACE1	PY	.000854	.000854	0	0
76	tab18	PX	-.001	-.001	0	0
77	tab17	PX	-.001	-.001	0	0
78	tab16	PX	-.001	-.001	0	0
79	tab15	PX	-.001	-.001	0	0
80	tab14	PX	-.001	-.001	0	0
81	tab13	PX	-.001	-.001	0	0
82	tab12	PX	-.001	-.001	0	0
83	tab11	PX	-.001	-.001	0	0

Member Distributed Loads (BLC 32 : Ice Wind Load (120)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
84	tab10	PX	-.001	-.001	0	0
85	tab9	PX	-.001	-.001	0	0
86	tab8	PX	-.001	-.001	0	0
87	tab7	PX	-.001	-.001	0	0
88	tab6	PX	-.001	-.001	0	0
89	VERT12	PX	-.003	-.003	0	0
90	VERT11	PX	-.003	-.003	0	0
91	VERT10	PX	-.003	-.003	0	0
92	VERT9	PX	-.003	-.003	0	0
93	VERT8	PX	-.003	-.003	0	0
94	VERT7	PX	-.003	-.003	0	0
95	VERT6	PX	-.003	-.003	0	0
96	VERT5	PX	-.003	-.003	0	0
97	VERT4	PX	-.003	-.003	0	0
98	VERT3	PX	-.003	-.003	0	0
99	VERT2	PX	-.003	-.003	0	0
100	VERT1	PX	-.003	-.003	0	0
101	Tab5	PX	-.001	-.001	0	0
102	Tab4	PX	-.001	-.001	0	0
103	Tab3	PX	-.001	-.001	0	0
104	Tab2	PX	-.001	-.001	0	0
105	Tab1	PX	-.001	-.001	0	0
106	SUPP2	PX	-.004	-.004	0	0
107	SUPP1	PX	-.004	-.004	0	0
108	SO3	PX	-.002	-.002	0	0
109	SO2	PX	-.002	-.002	0	0
110	SO1	PX	-.002	-.002	0	0
111	SK6	PX	-.003	-.003	0	0
112	SK5	PX	-.003	-.003	0	0
113	SK4	PX	-.003	-.003	0	0
114	SK3	PX	-.003	-.003	0	0
115	SK2	PX	-.003	-.003	0	0
116	SK1	PX	-.003	-.003	0	0
117	RAIL3	PX	-.003	-.003	0	0
118	RAIL1	PX	-.003	-.003	0	0
119	RAIL2	PX	-.001	-.001	0	0
120	PLATE3	PX	-.001	-.001	0	0
121	PLATE2	PX	-.001	-.001	0	0
122	PLATE1	PX	-.001	-.001	0	0
123	PIPE3	PX	-.001	-.001	0	0
124	PIPE2	PX	-.001	-.001	0	0
125	PIPE1	PX	-.001	-.001	0	0
126	NEW RAIL3	PX	-.003	-.003	0	0
127	NEW RAIL1	PX	-.003	-.003	0	0
128	NEW RAIL2	PX	-.001	-.001	0	0
129	MP GAMMA4	PX	-.003	-.003	0	0
130	MP GAMMA3	PX	-.003	-.003	0	0
131	MP GAMMA2	PX	-.003	-.003	0	0
132	MP GAMMA1	PX	-.003	-.003	0	0
133	MP BETA4	PX	-.003	-.003	0	0
134	MP BETA3	PX	-.003	-.003	0	0
135	MP BETA2	PX	-.003	-.003	0	0
136	MP BETA1	PX	-.003	-.003	0	0
137	MP ALPHA4	PX	-.003	-.003	0	0
138	MP ALPHA3	PX	-.003	-.003	0	0
139	MP ALPHA2	PX	-.003	-.003	0	0
140	MP ALPHA1	PX	-.003	-.003	0	0

Member Distributed Loads (BLC 32 : Ice Wind Load (120)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
141	MID RAIL3	PX	-.005	-.005	0	0
142	MID RAIL2	PX	-.005	-.005	0	0
143	MID RAIL1	PX	-.003	-.003	0	0
144	FACE3	PX	-.004	-.004	0	0
145	FACE1	PX	-.004	-.004	0	0
146	FACE2	PX	-.002	-.002	0	0
147	CH	PX	-.004	-.004	0	0
148	BRACE3	PX	-.001	-.001	0	0
149	BRACE2	PX	-.001	-.001	0	0
150	BRACE1	PX	-.001	-.001	0	0

Member Distributed Loads (BLC 33 : Ice Wind Load (150))

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	tab18	PY	.001	.001	0	0
2	tab17	PY	.001	.001	0	0
3	tab16	PY	.001	.001	0	0
4	tab15	PY	.001	.001	0	0
5	tab14	PY	.001	.001	0	0
6	tab13	PY	.001	.001	0	0
7	tab12	PY	.001	.001	0	0
8	tab11	PY	.001	.001	0	0
9	tab10	PY	.001	.001	0	0
10	tab9	PY	.001	.001	0	0
11	tab8	PY	.001	.001	0	0
12	tab7	PY	.001	.001	0	0
13	tab6	PY	.001	.001	0	0
14	VERT12	PY	.003	.003	0	0
15	VERT11	PY	.003	.003	0	0
16	VERT10	PY	.003	.003	0	0
17	VERT9	PY	.003	.003	0	0
18	VERT8	PY	.003	.003	0	0
19	VERT7	PY	.003	.003	0	0
20	VERT6	PY	.003	.003	0	0
21	VERT5	PY	.003	.003	0	0
22	VERT4	PY	.003	.003	0	0
23	VERT3	PY	.003	.003	0	0
24	VERT2	PY	.003	.003	0	0
25	VERT1	PY	.003	.003	0	0
26	Tab5	PY	.001	.001	0	0
27	Tab4	PY	.001	.001	0	0
28	Tab3	PY	.001	.001	0	0
29	Tab2	PY	.001	.001	0	0
30	Tab1	PY	.001	.001	0	0
31	SUPP2	PY	.004	.004	0	0
32	SUPP1	PY	.004	.004	0	0
33	SO3	PY	.002	.002	0	0
34	SO2	PY	.002	.002	0	0
35	SO1	PY	.002	.002	0	0
36	SK6	PY	.003	.003	0	0
37	SK5	PY	.003	.003	0	0
38	SK4	PY	.003	.003	0	0
39	SK3	PY	.003	.003	0	0
40	SK2	PY	.003	.003	0	0
41	SK1	PY	.003	.003	0	0
42	RAIL3	PY	.003	.003	0	0
43	RAIL1	PY	.003	.003	0	0

Member Distributed Loads (BLC 33 : Ice Wind Load (150)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
44	RAIL2	PY	.001	.001	0	0
45	PLATE3	PY	.001	.001	0	0
46	PLATE2	PY	.001	.001	0	0
47	PLATE1	PY	.001	.001	0	0
48	PIPE3	PY	.001	.001	0	0
49	PIPE2	PY	.001	.001	0	0
50	PIPE1	PY	.001	.001	0	0
51	NEW RAIL3	PY	.003	.003	0	0
52	NEW RAIL1	PY	.003	.003	0	0
53	NEW RAIL2	PY	.001	.001	0	0
54	MP GAMMA4	PY	.003	.003	0	0
55	MP GAMMA3	PY	.003	.003	0	0
56	MP GAMMA2	PY	.003	.003	0	0
57	MP GAMMA1	PY	.003	.003	0	0
58	MP BETA4	PY	.003	.003	0	0
59	MP BETA3	PY	.003	.003	0	0
60	MP BETA2	PY	.003	.003	0	0
61	MP BETA1	PY	.003	.003	0	0
62	MP ALPHA4	PY	.003	.003	0	0
63	MP ALPHA3	PY	.003	.003	0	0
64	MP ALPHA2	PY	.003	.003	0	0
65	MP ALPHA1	PY	.003	.003	0	0
66	MID RAIL3	PY	.005	.005	0	0
67	MID RAIL2	PY	.005	.005	0	0
68	MID RAIL1	PY	.003	.003	0	0
69	FACE3	PY	.004	.004	0	0
70	FACE1	PY	.004	.004	0	0
71	FACE2	PY	.002	.002	0	0
72	CH	PY	.004	.004	0	0
73	BRACE3	PY	.001	.001	0	0
74	BRACE2	PY	.001	.001	0	0
75	BRACE1	PY	.001	.001	0	0
76	tab18	PX	-.000853	-.000853	0	0
77	tab17	PX	-.000853	-.000853	0	0
78	tab16	PX	-.000853	-.000853	0	0
79	tab15	PX	-.000853	-.000853	0	0
80	tab14	PX	-.000853	-.000853	0	0
81	tab13	PX	-.000853	-.000853	0	0
82	tab12	PX	-.000853	-.000853	0	0
83	tab11	PX	-.000853	-.000853	0	0
84	tab10	PX	-.000853	-.000853	0	0
85	tab9	PX	-.000853	-.000853	0	0
86	tab8	PX	-.000853	-.000853	0	0
87	tab7	PX	-.000853	-.000853	0	0
88	tab6	PX	-.000853	-.000853	0	0
89	VERT12	PX	-.002	-.002	0	0
90	VERT11	PX	-.002	-.002	0	0
91	VERT10	PX	-.002	-.002	0	0
92	VERT9	PX	-.002	-.002	0	0
93	VERT8	PX	-.002	-.002	0	0
94	VERT7	PX	-.002	-.002	0	0
95	VERT6	PX	-.002	-.002	0	0
96	VERT5	PX	-.002	-.002	0	0
97	VERT4	PX	-.002	-.002	0	0
98	VERT3	PX	-.002	-.002	0	0
99	VERT2	PX	-.002	-.002	0	0
100	VERT1	PX	-.002	-.002	0	0

Member Distributed Loads (BLC 33 : Ice Wind Load (150)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
101	Tab5	PX	-.000853	-.000853	0	0
102	Tab4	PX	-.000853	-.000853	0	0
103	Tab3	PX	-.000853	-.000853	0	0
104	Tab2	PX	-.000853	-.000853	0	0
105	Tab1	PX	-.000853	-.000853	0	0
106	SUPP2	PX	-.002	-.002	0	0
107	SUPP1	PX	-.002	-.002	0	0
108	SO3	PX	-.001	-.001	0	0
109	SO2	PX	-.001	-.001	0	0
110	SO1	PX	-.001	-.001	0	0
111	SK6	PX	-.001	-.001	0	0
112	SK5	PX	-.001	-.001	0	0
113	SK4	PX	-.001	-.001	0	0
114	SK3	PX	-.001	-.001	0	0
115	SK2	PX	-.001	-.001	0	0
116	SK1	PX	-.001	-.001	0	0
117	RAIL3	PX	-.002	-.002	0	0
118	RAIL1	PX	-.002	-.002	0	0
119	RAIL2	PX	-.000854	-.000854	0	0
120	PLATE3	PX	-.000853	-.000853	0	0
121	PLATE2	PX	-.000853	-.000853	0	0
122	PLATE1	PX	-.000853	-.000853	0	0
123	PIPE3	PX	-.000854	-.000854	0	0
124	PIPE2	PX	-.000854	-.000854	0	0
125	PIPE1	PX	-.000854	-.000854	0	0
126	NEW RAIL3	PX	-.002	-.002	0	0
127	NEW RAIL1	PX	-.002	-.002	0	0
128	NEW RAIL2	PX	-.000854	-.000854	0	0
129	MP GAMMA4	PX	-.002	-.002	0	0
130	MP GAMMA3	PX	-.002	-.002	0	0
131	MP GAMMA2	PX	-.002	-.002	0	0
132	MP GAMMA1	PX	-.002	-.002	0	0
133	MP BETA4	PX	-.002	-.002	0	0
134	MP BETA3	PX	-.002	-.002	0	0
135	MP BETA2	PX	-.002	-.002	0	0
136	MP BETA1	PX	-.002	-.002	0	0
137	MP ALPHA4	PX	-.002	-.002	0	0
138	MP ALPHA3	PX	-.002	-.002	0	0
139	MP ALPHA2	PX	-.002	-.002	0	0
140	MP ALPHA1	PX	-.002	-.002	0	0
141	MID RAIL3	PX	-.003	-.003	0	0
142	MID RAIL2	PX	-.003	-.003	0	0
143	MID RAIL1	PX	-.001	-.001	0	0
144	FACE3	PX	-.002	-.002	0	0
145	FACE1	PX	-.002	-.002	0	0
146	FACE2	PX	-.001	-.001	0	0
147	CH	PX	-.002	-.002	0	0
148	BRACE3	PX	-.000854	-.000854	0	0
149	BRACE2	PX	-.000854	-.000854	0	0
150	BRACE1	PX	-.000854	-.000854	0	0

Member Distributed Loads (BLC 34 : Ice Wind Load (180))

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	tab18	PY	.002	.002	0	0
2	tab17	PY	.002	.002	0	0
3	tab16	PY	.002	.002	0	0

Member Distributed Loads (BLC 34 : Ice Wind Load (180)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
4	tab15	PY	.002	.002	0	0
5	tab14	PY	.002	.002	0	0
6	tab13	PY	.002	.002	0	0
7	tab12	PY	.002	.002	0	0
8	tab11	PY	.002	.002	0	0
9	tab10	PY	.002	.002	0	0
10	tab9	PY	.002	.002	0	0
11	tab8	PY	.002	.002	0	0
12	tab7	PY	.002	.002	0	0
13	tab6	PY	.002	.002	0	0
14	VERT12	PY	.003	.003	0	0
15	VERT11	PY	.003	.003	0	0
16	VERT10	PY	.003	.003	0	0
17	VERT9	PY	.003	.003	0	0
18	VERT8	PY	.003	.003	0	0
19	VERT7	PY	.003	.003	0	0
20	VERT6	PY	.003	.003	0	0
21	VERT5	PY	.003	.003	0	0
22	VERT4	PY	.003	.003	0	0
23	VERT3	PY	.003	.003	0	0
24	VERT2	PY	.003	.003	0	0
25	VERT1	PY	.003	.003	0	0
26	Tab5	PY	.002	.002	0	0
27	Tab4	PY	.002	.002	0	0
28	Tab3	PY	.002	.002	0	0
29	Tab2	PY	.002	.002	0	0
30	Tab1	PY	.002	.002	0	0
31	SUPP2	PY	.004	.004	0	0
32	SUPP1	PY	.004	.004	0	0
33	SO3	PY	.002	.002	0	0
34	SO2	PY	.002	.002	0	0
35	SO1	PY	.002	.002	0	0
36	SK6	PY	.003	.003	0	0
37	SK5	PY	.003	.003	0	0
38	SK4	PY	.003	.003	0	0
39	SK3	PY	.003	.003	0	0
40	SK2	PY	.003	.003	0	0
41	SK1	PY	.003	.003	0	0
42	RAIL3	PY	.003	.003	0	0
43	RAIL1	PY	.003	.003	0	0
44	RAIL2	PY	.002	.002	0	0
45	PLATE3	PY	.002	.002	0	0
46	PLATE2	PY	.002	.002	0	0
47	PLATE1	PY	.002	.002	0	0
48	PIPE3	PY	.002	.002	0	0
49	PIPE2	PY	.002	.002	0	0
50	PIPE1	PY	.002	.002	0	0
51	NEW RAIL3	PY	.003	.003	0	0
52	NEW RAIL1	PY	.003	.003	0	0
53	NEW RAIL2	PY	.002	.002	0	0
54	MP GAMMA4	PY	.003	.003	0	0
55	MP GAMMA3	PY	.003	.003	0	0
56	MP GAMMA2	PY	.003	.003	0	0
57	MP GAMMA1	PY	.003	.003	0	0
58	MP BETA4	PY	.003	.003	0	0
59	MP BETA3	PY	.003	.003	0	0
60	MP BETA2	PY	.003	.003	0	0

Member Distributed Loads (BLC 34 : Ice Wind Load (180)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
61	MP BETA1	PY	.003	.003	0	0
62	MP ALPHA4	PY	.003	.003	0	0
63	MP ALPHA3	PY	.003	.003	0	0
64	MP ALPHA2	PY	.003	.003	0	0
65	MP ALPHA1	PY	.003	.003	0	0
66	MID RAIL3	PY	.005	.005	0	0
67	MID RAIL2	PY	.005	.005	0	0
68	MID RAIL1	PY	.003	.003	0	0
69	FACE3	PY	.005	.005	0	0
70	FACE1	PY	.005	.005	0	0
71	FACE2	PY	.002	.002	0	0
72	CH	PY	.004	.004	0	0
73	BRACE3	PY	.002	.002	0	0
74	BRACE2	PY	.002	.002	0	0
75	BRACE1	PY	.002	.002	0	0

Member Distributed Loads (BLC 35 : Ice Wind Load (210))

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	tab18	PY	.001	.001	0	0
2	tab17	PY	.001	.001	0	0
3	tab16	PY	.001	.001	0	0
4	tab15	PY	.001	.001	0	0
5	tab14	PY	.001	.001	0	0
6	tab13	PY	.001	.001	0	0
7	tab12	PY	.001	.001	0	0
8	tab11	PY	.001	.001	0	0
9	tab10	PY	.001	.001	0	0
10	tab9	PY	.001	.001	0	0
11	tab8	PY	.001	.001	0	0
12	tab7	PY	.001	.001	0	0
13	tab6	PY	.001	.001	0	0
14	VERT12	PY	.003	.003	0	0
15	VERT11	PY	.003	.003	0	0
16	VERT10	PY	.003	.003	0	0
17	VERT9	PY	.003	.003	0	0
18	VERT8	PY	.003	.003	0	0
19	VERT7	PY	.003	.003	0	0
20	VERT6	PY	.003	.003	0	0
21	VERT5	PY	.003	.003	0	0
22	VERT4	PY	.003	.003	0	0
23	VERT3	PY	.003	.003	0	0
24	VERT2	PY	.003	.003	0	0
25	VERT1	PY	.003	.003	0	0
26	Tab5	PY	.001	.001	0	0
27	Tab4	PY	.001	.001	0	0
28	Tab3	PY	.001	.001	0	0
29	Tab2	PY	.001	.001	0	0
30	Tab1	PY	.001	.001	0	0
31	SUPP2	PY	.004	.004	0	0
32	SUPP1	PY	.004	.004	0	0
33	SO3	PY	.002	.002	0	0
34	SO2	PY	.002	.002	0	0
35	SO1	PY	.002	.002	0	0
36	SK6	PY	.003	.003	0	0
37	SK5	PY	.003	.003	0	0
38	SK4	PY	.003	.003	0	0

Member Distributed Loads (BLC 35 : Ice Wind Load (210)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
39	SK3	PY	.003	.003	0	0
40	SK2	PY	.003	.003	0	0
41	SK1	PY	.003	.003	0	0
42	RAIL1	PY	.003	.003	0	0
43	RAIL2	PY	.003	.003	0	0
44	RAIL3	PY	.001	.001	0	0
45	PLATE3	PY	.001	.001	0	0
46	PLATE2	PY	.001	.001	0	0
47	PLATE1	PY	.001	.001	0	0
48	PIPE3	PY	.001	.001	0	0
49	PIPE2	PY	.001	.001	0	0
50	PIPE1	PY	.001	.001	0	0
51	NEW RAIL1	PY	.003	.003	0	0
52	NEW RAIL2	PY	.003	.003	0	0
53	NEW RAIL3	PY	.001	.001	0	0
54	MP GAMMA4	PY	.003	.003	0	0
55	MP GAMMA3	PY	.003	.003	0	0
56	MP GAMMA2	PY	.003	.003	0	0
57	MP GAMMA1	PY	.003	.003	0	0
58	MP BETA4	PY	.003	.003	0	0
59	MP BETA3	PY	.003	.003	0	0
60	MP BETA2	PY	.003	.003	0	0
61	MP BETA1	PY	.003	.003	0	0
62	MP ALPHA4	PY	.003	.003	0	0
63	MP ALPHA3	PY	.003	.003	0	0
64	MP ALPHA2	PY	.003	.003	0	0
65	MP ALPHA1	PY	.003	.003	0	0
66	MID RAIL3	PY	.005	.005	0	0
67	MID RAIL2	PY	.005	.005	0	0
68	MID RAIL1	PY	.003	.003	0	0
69	FACE1	PY	.004	.004	0	0
70	FACE2	PY	.004	.004	0	0
71	FACE3	PY	.002	.002	0	0
72	CH	PY	.004	.004	0	0
73	BRACE3	PY	.001	.001	0	0
74	BRACE2	PY	.001	.001	0	0
75	BRACE1	PY	.001	.001	0	0
76	tab18	PX	.000853	.000853	0	0
77	tab17	PX	.000853	.000853	0	0
78	tab16	PX	.000853	.000853	0	0
79	tab15	PX	.000853	.000853	0	0
80	tab14	PX	.000853	.000853	0	0
81	tab13	PX	.000853	.000853	0	0
82	tab12	PX	.000853	.000853	0	0
83	tab11	PX	.000853	.000853	0	0
84	tab10	PX	.000853	.000853	0	0
85	tab9	PX	.000853	.000853	0	0
86	tab8	PX	.000853	.000853	0	0
87	tab7	PX	.000853	.000853	0	0
88	tab6	PX	.000853	.000853	0	0
89	VERT12	PX	.002	.002	0	0
90	VERT11	PX	.002	.002	0	0
91	VERT10	PX	.002	.002	0	0
92	VERT9	PX	.002	.002	0	0
93	VERT8	PX	.002	.002	0	0
94	VERT7	PX	.002	.002	0	0
95	VERT6	PX	.002	.002	0	0

Member Distributed Loads (BLC 35 : Ice Wind Load (210)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
96	VERT5	PX	.002	.002	0	0
97	VERT4	PX	.002	.002	0	0
98	VERT3	PX	.002	.002	0	0
99	VERT2	PX	.002	.002	0	0
100	VERT1	PX	.002	.002	0	0
101	Tab5	PX	.000853	.000853	0	0
102	Tab4	PX	.000853	.000853	0	0
103	Tab3	PX	.000853	.000853	0	0
104	Tab2	PX	.000853	.000853	0	0
105	Tab1	PX	.000853	.000853	0	0
106	SUPP2	PX	.002	.002	0	0
107	SUPP1	PX	.002	.002	0	0
108	SO3	PX	.001	.001	0	0
109	SO2	PX	.001	.001	0	0
110	SO1	PX	.001	.001	0	0
111	SK6	PX	.001	.001	0	0
112	SK5	PX	.001	.001	0	0
113	SK4	PX	.001	.001	0	0
114	SK3	PX	.001	.001	0	0
115	SK2	PX	.001	.001	0	0
116	SK1	PX	.001	.001	0	0
117	RAIL1	PX	.002	.002	0	0
118	RAIL2	PX	.002	.002	0	0
119	RAIL3	PX	.000854	.000854	0	0
120	PLATE3	PX	.000853	.000853	0	0
121	PLATE2	PX	.000853	.000853	0	0
122	PLATE1	PX	.000853	.000853	0	0
123	PIPE3	PX	.000854	.000854	0	0
124	PIPE2	PX	.000854	.000854	0	0
125	PIPE1	PX	.000854	.000854	0	0
126	NEW RAIL1	PX	.002	.002	0	0
127	NEW RAIL2	PX	.002	.002	0	0
128	NEW RAIL3	PX	.000854	.000854	0	0
129	MP GAMMA4	PX	.002	.002	0	0
130	MP GAMMA3	PX	.002	.002	0	0
131	MP GAMMA2	PX	.002	.002	0	0
132	MP GAMMA1	PX	.002	.002	0	0
133	MP BETA4	PX	.002	.002	0	0
134	MP BETA3	PX	.002	.002	0	0
135	MP BETA2	PX	.002	.002	0	0
136	MP BETA1	PX	.002	.002	0	0
137	MP ALPHA4	PX	.002	.002	0	0
138	MP ALPHA3	PX	.002	.002	0	0
139	MP ALPHA2	PX	.002	.002	0	0
140	MP ALPHA1	PX	.002	.002	0	0
141	MID RAIL3	PX	.003	.003	0	0
142	MID RAIL2	PX	.003	.003	0	0
143	MID RAIL1	PX	.001	.001	0	0
144	FACE1	PX	.002	.002	0	0
145	FACE2	PX	.002	.002	0	0
146	FACE3	PX	.001	.001	0	0
147	CH	PX	.002	.002	0	0
148	BRACE3	PX	.000854	.000854	0	0
149	BRACE2	PX	.000854	.000854	0	0
150	BRACE1	PX	.000854	.000854	0	0

Member Distributed Loads (BLC 36 : Ice Wind Load (240))

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	tab18	PY	.000853	.000853	0	0
2	tab17	PY	.000853	.000853	0	0
3	tab16	PY	.000853	.000853	0	0
4	tab15	PY	.000853	.000853	0	0
5	tab14	PY	.000853	.000853	0	0
6	tab13	PY	.000853	.000853	0	0
7	tab12	PY	.000853	.000853	0	0
8	tab11	PY	.000853	.000853	0	0
9	tab10	PY	.000853	.000853	0	0
10	tab9	PY	.000853	.000853	0	0
11	tab8	PY	.000853	.000853	0	0
12	tab7	PY	.000853	.000853	0	0
13	tab6	PY	.000853	.000853	0	0
14	VERT12	PY	.002	.002	0	0
15	VERT11	PY	.002	.002	0	0
16	VERT10	PY	.002	.002	0	0
17	VERT9	PY	.002	.002	0	0
18	VERT8	PY	.002	.002	0	0
19	VERT7	PY	.002	.002	0	0
20	VERT6	PY	.002	.002	0	0
21	VERT5	PY	.002	.002	0	0
22	VERT4	PY	.002	.002	0	0
23	VERT3	PY	.002	.002	0	0
24	VERT2	PY	.002	.002	0	0
25	VERT1	PY	.002	.002	0	0
26	Tab5	PY	.000853	.000853	0	0
27	Tab4	PY	.000853	.000853	0	0
28	Tab3	PY	.000853	.000853	0	0
29	Tab2	PY	.000853	.000853	0	0
30	Tab1	PY	.000853	.000853	0	0
31	SUPP2	PY	.002	.002	0	0
32	SUPP1	PY	.002	.002	0	0
33	SO3	PY	.001	.001	0	0
34	SO2	PY	.001	.001	0	0
35	SO1	PY	.001	.001	0	0
36	SK6	PY	.001	.001	0	0
37	SK5	PY	.001	.001	0	0
38	SK4	PY	.001	.001	0	0
39	SK3	PY	.001	.001	0	0
40	SK2	PY	.001	.001	0	0
41	SK1	PY	.001	.001	0	0
42	RAIL1	PY	.002	.002	0	0
43	RAIL2	PY	.002	.002	0	0
44	RAIL3	PY	.000854	.000854	0	0
45	PLATE3	PY	.000853	.000853	0	0
46	PLATE2	PY	.000853	.000853	0	0
47	PLATE1	PY	.000853	.000853	0	0
48	PIPE3	PY	.000854	.000854	0	0
49	PIPE2	PY	.000854	.000854	0	0
50	PIPE1	PY	.000854	.000854	0	0
51	NEW RAIL1	PY	.002	.002	0	0
52	NEW RAIL2	PY	.002	.002	0	0
53	NEW RAIL3	PY	.000854	.000854	0	0
54	MP GAMMA4	PY	.002	.002	0	0
55	MP GAMMA3	PY	.002	.002	0	0
56	MP GAMMA2	PY	.002	.002	0	0
57	MP GAMMA1	PY	.002	.002	0	0

Member Distributed Loads (BLC 36 : Ice Wind Load (240)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
58	MP BETA4	PY	.002	.002	0	0
59	MP BETA3	PY	.002	.002	0	0
60	MP BETA2	PY	.002	.002	0	0
61	MP BETA1	PY	.002	.002	0	0
62	MP ALPHA4	PY	.002	.002	0	0
63	MP ALPHA3	PY	.002	.002	0	0
64	MP ALPHA2	PY	.002	.002	0	0
65	MP ALPHA1	PY	.002	.002	0	0
66	MID RAIL3	PY	.003	.003	0	0
67	MID RAIL2	PY	.003	.003	0	0
68	MID RAIL1	PY	.001	.001	0	0
69	FACE1	PY	.002	.002	0	0
70	FACE2	PY	.002	.002	0	0
71	FACE3	PY	.001	.001	0	0
72	CH	PY	.002	.002	0	0
73	BRACE3	PY	.000854	.000854	0	0
74	BRACE2	PY	.000854	.000854	0	0
75	BRACE1	PY	.000854	.000854	0	0
76	tab18	PX	.001	.001	0	0
77	tab17	PX	.001	.001	0	0
78	tab16	PX	.001	.001	0	0
79	tab15	PX	.001	.001	0	0
80	tab14	PX	.001	.001	0	0
81	tab13	PX	.001	.001	0	0
82	tab12	PX	.001	.001	0	0
83	tab11	PX	.001	.001	0	0
84	tab10	PX	.001	.001	0	0
85	tab9	PX	.001	.001	0	0
86	tab8	PX	.001	.001	0	0
87	tab7	PX	.001	.001	0	0
88	tab6	PX	.001	.001	0	0
89	VERT12	PX	.003	.003	0	0
90	VERT11	PX	.003	.003	0	0
91	VERT10	PX	.003	.003	0	0
92	VERT9	PX	.003	.003	0	0
93	VERT8	PX	.003	.003	0	0
94	VERT7	PX	.003	.003	0	0
95	VERT6	PX	.003	.003	0	0
96	VERT5	PX	.003	.003	0	0
97	VERT4	PX	.003	.003	0	0
98	VERT3	PX	.003	.003	0	0
99	VERT2	PX	.003	.003	0	0
100	VERT1	PX	.003	.003	0	0
101	Tab5	PX	.001	.001	0	0
102	Tab4	PX	.001	.001	0	0
103	Tab3	PX	.001	.001	0	0
104	Tab2	PX	.001	.001	0	0
105	Tab1	PX	.001	.001	0	0
106	SUPP2	PX	.004	.004	0	0
107	SUPP1	PX	.004	.004	0	0
108	SO3	PX	.002	.002	0	0
109	SO2	PX	.002	.002	0	0
110	SO1	PX	.002	.002	0	0
111	SK6	PX	.003	.003	0	0
112	SK5	PX	.003	.003	0	0
113	SK4	PX	.003	.003	0	0
114	SK3	PX	.003	.003	0	0

Member Distributed Loads (BLC 36 : Ice Wind Load (240)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
115	SK2	PX	.003	.003	0	0
116	SK1	PX	.003	.003	0	0
117	RAIL1	PX	.003	.003	0	0
118	RAIL2	PX	.003	.003	0	0
119	RAIL3	PX	.001	.001	0	0
120	PLATE3	PX	.001	.001	0	0
121	PLATE2	PX	.001	.001	0	0
122	PLATE1	PX	.001	.001	0	0
123	PIPE3	PX	.001	.001	0	0
124	PIPE2	PX	.001	.001	0	0
125	PIPE1	PX	.001	.001	0	0
126	NEW RAIL1	PX	.003	.003	0	0
127	NEW RAIL2	PX	.003	.003	0	0
128	NEW RAIL3	PX	.001	.001	0	0
129	MP GAMMA4	PX	.003	.003	0	0
130	MP GAMMA3	PX	.003	.003	0	0
131	MP GAMMA2	PX	.003	.003	0	0
132	MP GAMMA1	PX	.003	.003	0	0
133	MP BETA4	PX	.003	.003	0	0
134	MP BETA3	PX	.003	.003	0	0
135	MP BETA2	PX	.003	.003	0	0
136	MP BETA1	PX	.003	.003	0	0
137	MP ALPHA4	PX	.003	.003	0	0
138	MP ALPHA3	PX	.003	.003	0	0
139	MP ALPHA2	PX	.003	.003	0	0
140	MP ALPHA1	PX	.003	.003	0	0
141	MID RAIL3	PX	.005	.005	0	0
142	MID RAIL2	PX	.005	.005	0	0
143	MID RAIL1	PX	.003	.003	0	0
144	FACE1	PX	.004	.004	0	0
145	FACE2	PX	.004	.004	0	0
146	FACE3	PX	.002	.002	0	0
147	CH	PX	.004	.004	0	0
148	BRACE3	PX	.001	.001	0	0
149	BRACE2	PX	.001	.001	0	0
150	BRACE1	PX	.001	.001	0	0

Member Distributed Loads (BLC 37 : Ice Wind Load (270))

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	tab18	PX	.002	.002	0	0
2	tab17	PX	.002	.002	0	0
3	tab16	PX	.002	.002	0	0
4	tab15	PX	.002	.002	0	0
5	tab14	PX	.002	.002	0	0
6	tab13	PX	.002	.002	0	0
7	tab12	PX	.002	.002	0	0
8	tab11	PX	.002	.002	0	0
9	tab10	PX	.002	.002	0	0
10	tab9	PX	.002	.002	0	0
11	tab8	PX	.002	.002	0	0
12	tab7	PX	.002	.002	0	0
13	tab6	PX	.002	.002	0	0
14	VERT12	PX	.003	.003	0	0
15	VERT11	PX	.003	.003	0	0
16	VERT10	PX	.003	.003	0	0
17	VERT9	PX	.003	.003	0	0

Member Distributed Loads (BLC 37 : Ice Wind Load (270)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
18	VERT8	PX	.003	.003	0	0
19	VERT7	PX	.003	.003	0	0
20	VERT6	PX	.003	.003	0	0
21	VERT5	PX	.003	.003	0	0
22	VERT4	PX	.003	.003	0	0
23	VERT3	PX	.003	.003	0	0
24	VERT2	PX	.003	.003	0	0
25	VERT1	PX	.003	.003	0	0
26	Tab5	PX	.002	.002	0	0
27	Tab4	PX	.002	.002	0	0
28	Tab3	PX	.002	.002	0	0
29	Tab2	PX	.002	.002	0	0
30	Tab1	PX	.002	.002	0	0
31	SUPP2	PX	.004	.004	0	0
32	SUPP1	PX	.004	.004	0	0
33	SO3	PX	.002	.002	0	0
34	SO2	PX	.002	.002	0	0
35	SO1	PX	.002	.002	0	0
36	SK6	PX	.003	.003	0	0
37	SK5	PX	.003	.003	0	0
38	SK4	PX	.003	.003	0	0
39	SK3	PX	.003	.003	0	0
40	SK2	PX	.003	.003	0	0
41	SK1	PX	.003	.003	0	0
42	RAIL1	PX	.003	.003	0	0
43	RAIL2	PX	.003	.003	0	0
44	RAIL3	PX	.002	.002	0	0
45	PLATE3	PX	.002	.002	0	0
46	PLATE2	PX	.002	.002	0	0
47	PLATE1	PX	.002	.002	0	0
48	PIPE3	PX	.002	.002	0	0
49	PIPE2	PX	.002	.002	0	0
50	PIPE1	PX	.002	.002	0	0
51	NEW RAIL1	PX	.003	.003	0	0
52	NEW RAIL2	PX	.003	.003	0	0
53	NEW RAIL3	PX	.002	.002	0	0
54	MP GAMMA4	PX	.003	.003	0	0
55	MP GAMMA3	PX	.003	.003	0	0
56	MP GAMMA2	PX	.003	.003	0	0
57	MP GAMMA1	PX	.003	.003	0	0
58	MP BETA4	PX	.003	.003	0	0
59	MP BETA3	PX	.003	.003	0	0
60	MP BETA2	PX	.003	.003	0	0
61	MP BETA1	PX	.003	.003	0	0
62	MP ALPHA4	PX	.003	.003	0	0
63	MP ALPHA3	PX	.003	.003	0	0
64	MP ALPHA2	PX	.003	.003	0	0
65	MP ALPHA1	PX	.003	.003	0	0
66	MID RAIL3	PX	.005	.005	0	0
67	MID RAIL2	PX	.005	.005	0	0
68	MID RAIL1	PX	.003	.003	0	0
69	FACE1	PX	.005	.005	0	0
70	FACE2	PX	.005	.005	0	0
71	FACE3	PX	.002	.002	0	0
72	CH	PX	.004	.004	0	0
73	BRACE3	PX	.002	.002	0	0
74	BRACE2	PX	.002	.002	0	0

Member Distributed Loads (BLC 37 : Ice Wind Load (270)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
75	BRACE1	PX	.002	.002	0	0

Member Distributed Loads (BLC 38 : Ice Wind Load (300))

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	tab18	PY	-.000853	-.000853	0	0
2	tab17	PY	-.000853	-.000853	0	0
3	tab16	PY	-.000853	-.000853	0	0
4	tab15	PY	-.000853	-.000853	0	0
5	tab14	PY	-.000853	-.000853	0	0
6	tab13	PY	-.000853	-.000853	0	0
7	tab12	PY	-.000853	-.000853	0	0
8	tab11	PY	-.000853	-.000853	0	0
9	tab10	PY	-.000853	-.000853	0	0
10	tab9	PY	-.000853	-.000853	0	0
11	tab8	PY	-.000853	-.000853	0	0
12	tab7	PY	-.000853	-.000853	0	0
13	tab6	PY	-.000853	-.000853	0	0
14	VERT12	PY	-.002	-.002	0	0
15	VERT11	PY	-.002	-.002	0	0
16	VERT10	PY	-.002	-.002	0	0
17	VERT9	PY	-.002	-.002	0	0
18	VERT8	PY	-.002	-.002	0	0
19	VERT7	PY	-.002	-.002	0	0
20	VERT6	PY	-.002	-.002	0	0
21	VERT5	PY	-.002	-.002	0	0
22	VERT4	PY	-.002	-.002	0	0
23	VERT3	PY	-.002	-.002	0	0
24	VERT2	PY	-.002	-.002	0	0
25	VERT1	PY	-.002	-.002	0	0
26	Tab5	PY	-.000853	-.000853	0	0
27	Tab4	PY	-.000853	-.000853	0	0
28	Tab3	PY	-.000853	-.000853	0	0
29	Tab2	PY	-.000853	-.000853	0	0
30	Tab1	PY	-.000853	-.000853	0	0
31	SUPP2	PY	-.002	-.002	0	0
32	SUPP1	PY	-.002	-.002	0	0
33	SO3	PY	-.001	-.001	0	0
34	SO2	PY	-.001	-.001	0	0
35	SO1	PY	-.001	-.001	0	0
36	SK6	PY	-.001	-.001	0	0
37	SK5	PY	-.001	-.001	0	0
38	SK4	PY	-.001	-.001	0	0
39	SK3	PY	-.001	-.001	0	0
40	SK2	PY	-.001	-.001	0	0
41	SK1	PY	-.001	-.001	0	0
42	RAIL1	PY	-.002	-.002	0	0
43	RAIL2	PY	-.002	-.002	0	0
44	RAIL3	PY	-.000854	-.000854	0	0
45	PLATE3	PY	-.000853	-.000853	0	0
46	PLATE2	PY	-.000853	-.000853	0	0
47	PLATE1	PY	-.000853	-.000853	0	0
48	PIPE3	PY	-.000854	-.000854	0	0
49	PIPE2	PY	-.000854	-.000854	0	0
50	PIPE1	PY	-.000854	-.000854	0	0
51	NEW RAIL1	PY	-.002	-.002	0	0
52	NEW RAIL2	PY	-.002	-.002	0	0

Member Distributed Loads (BLC 38 : Ice Wind Load (300)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
53	NEW RAIL3	PY	-.000854	-.000854	0	0
54	MP GAMMA4	PY	-.002	-.002	0	0
55	MP GAMMA3	PY	-.002	-.002	0	0
56	MP GAMMA2	PY	-.002	-.002	0	0
57	MP GAMMA1	PY	-.002	-.002	0	0
58	MP BETA4	PY	-.002	-.002	0	0
59	MP BETA3	PY	-.002	-.002	0	0
60	MP BETA2	PY	-.002	-.002	0	0
61	MP BETA1	PY	-.002	-.002	0	0
62	MP ALPHA4	PY	-.002	-.002	0	0
63	MP ALPHA3	PY	-.002	-.002	0	0
64	MP ALPHA2	PY	-.002	-.002	0	0
65	MP ALPHA1	PY	-.002	-.002	0	0
66	MID RAIL3	PY	-.003	-.003	0	0
67	MID RAIL2	PY	-.003	-.003	0	0
68	MID RAIL1	PY	-.001	-.001	0	0
69	FACE1	PY	-.002	-.002	0	0
70	FACE2	PY	-.002	-.002	0	0
71	FACE3	PY	-.001	-.001	0	0
72	CH	PY	-.002	-.002	0	0
73	BRACE3	PY	-.000854	-.000854	0	0
74	BRACE2	PY	-.000854	-.000854	0	0
75	BRACE1	PY	-.000854	-.000854	0	0
76	tab18	PX	.001	.001	0	0
77	tab17	PX	.001	.001	0	0
78	tab16	PX	.001	.001	0	0
79	tab15	PX	.001	.001	0	0
80	tab14	PX	.001	.001	0	0
81	tab13	PX	.001	.001	0	0
82	tab12	PX	.001	.001	0	0
83	tab11	PX	.001	.001	0	0
84	tab10	PX	.001	.001	0	0
85	tab9	PX	.001	.001	0	0
86	tab8	PX	.001	.001	0	0
87	tab7	PX	.001	.001	0	0
88	tab6	PX	.001	.001	0	0
89	VERT12	PX	.003	.003	0	0
90	VERT11	PX	.003	.003	0	0
91	VERT10	PX	.003	.003	0	0
92	VERT9	PX	.003	.003	0	0
93	VERT8	PX	.003	.003	0	0
94	VERT7	PX	.003	.003	0	0
95	VERT6	PX	.003	.003	0	0
96	VERT5	PX	.003	.003	0	0
97	VERT4	PX	.003	.003	0	0
98	VERT3	PX	.003	.003	0	0
99	VERT2	PX	.003	.003	0	0
100	VERT1	PX	.003	.003	0	0
101	Tab5	PX	.001	.001	0	0
102	Tab4	PX	.001	.001	0	0
103	Tab3	PX	.001	.001	0	0
104	Tab2	PX	.001	.001	0	0
105	Tab1	PX	.001	.001	0	0
106	SUPP2	PX	.004	.004	0	0
107	SUPP1	PX	.004	.004	0	0
108	SO3	PX	.002	.002	0	0
109	SO2	PX	.002	.002	0	0

Member Distributed Loads (BLC 38 : Ice Wind Load (300)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
110	SO1	PX	.002	.002	0	0
111	SK6	PX	.003	.003	0	0
112	SK5	PX	.003	.003	0	0
113	SK4	PX	.003	.003	0	0
114	SK3	PX	.003	.003	0	0
115	SK2	PX	.003	.003	0	0
116	SK1	PX	.003	.003	0	0
117	RAIL1	PX	.003	.003	0	0
118	RAIL2	PX	.003	.003	0	0
119	RAIL3	PX	.001	.001	0	0
120	PLATE3	PX	.001	.001	0	0
121	PLATE2	PX	.001	.001	0	0
122	PLATE1	PX	.001	.001	0	0
123	PIPE3	PX	.001	.001	0	0
124	PIPE2	PX	.001	.001	0	0
125	PIPE1	PX	.001	.001	0	0
126	NEW RAIL1	PX	.003	.003	0	0
127	NEW RAIL2	PX	.003	.003	0	0
128	NEW RAIL3	PX	.001	.001	0	0
129	MP GAMMA4	PX	.003	.003	0	0
130	MP GAMMA3	PX	.003	.003	0	0
131	MP GAMMA2	PX	.003	.003	0	0
132	MP GAMMA1	PX	.003	.003	0	0
133	MP BETA4	PX	.003	.003	0	0
134	MP BETA3	PX	.003	.003	0	0
135	MP BETA2	PX	.003	.003	0	0
136	MP BETA1	PX	.003	.003	0	0
137	MP ALPHA4	PX	.003	.003	0	0
138	MP ALPHA3	PX	.003	.003	0	0
139	MP ALPHA2	PX	.003	.003	0	0
140	MP ALPHA1	PX	.003	.003	0	0
141	MID RAIL3	PX	.005	.005	0	0
142	MID RAIL2	PX	.005	.005	0	0
143	MID RAIL1	PX	.003	.003	0	0
144	FACE1	PX	.004	.004	0	0
145	FACE2	PX	.004	.004	0	0
146	FACE3	PX	.002	.002	0	0
147	CH	PX	.004	.004	0	0
148	BRACE3	PX	.001	.001	0	0
149	BRACE2	PX	.001	.001	0	0
150	BRACE1	PX	.001	.001	0	0

Member Distributed Loads (BLC 39 : Ice Wind Load (330))

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	tab18	PY	-.001	-.001	0	0
2	tab17	PY	-.001	-.001	0	0
3	tab16	PY	-.001	-.001	0	0
4	tab15	PY	-.001	-.001	0	0
5	tab14	PY	-.001	-.001	0	0
6	tab13	PY	-.001	-.001	0	0
7	tab12	PY	-.001	-.001	0	0
8	tab11	PY	-.001	-.001	0	0
9	tab10	PY	-.001	-.001	0	0
10	tab9	PY	-.001	-.001	0	0
11	tab8	PY	-.001	-.001	0	0
12	tab7	PY	-.001	-.001	0	0

Member Distributed Loads (BLC 39 : Ice Wind Load (330)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
13	tab6	PY	-.001	-.001	0	0
14	VERT12	PY	-.003	-.003	0	0
15	VERT11	PY	-.003	-.003	0	0
16	VERT10	PY	-.003	-.003	0	0
17	VERT9	PY	-.003	-.003	0	0
18	VERT8	PY	-.003	-.003	0	0
19	VERT7	PY	-.003	-.003	0	0
20	VERT6	PY	-.003	-.003	0	0
21	VERT5	PY	-.003	-.003	0	0
22	VERT4	PY	-.003	-.003	0	0
23	VERT3	PY	-.003	-.003	0	0
24	VERT2	PY	-.003	-.003	0	0
25	VERT1	PY	-.003	-.003	0	0
26	Tab5	PY	-.001	-.001	0	0
27	Tab4	PY	-.001	-.001	0	0
28	Tab3	PY	-.001	-.001	0	0
29	Tab2	PY	-.001	-.001	0	0
30	Tab1	PY	-.001	-.001	0	0
31	SUPP2	PY	-.004	-.004	0	0
32	SUPP1	PY	-.004	-.004	0	0
33	SO3	PY	-.002	-.002	0	0
34	SO2	PY	-.002	-.002	0	0
35	SO1	PY	-.002	-.002	0	0
36	SK6	PY	-.003	-.003	0	0
37	SK5	PY	-.003	-.003	0	0
38	SK4	PY	-.003	-.003	0	0
39	SK3	PY	-.003	-.003	0	0
40	SK2	PY	-.003	-.003	0	0
41	SK1	PY	-.003	-.003	0	0
42	RAIL3	PY	-.003	-.003	0	0
43	RAIL2	PY	-.003	-.003	0	0
44	RAIL1	PY	-.001	-.001	0	0
45	PLATE3	PY	-.001	-.001	0	0
46	PLATE2	PY	-.001	-.001	0	0
47	PLATE1	PY	-.001	-.001	0	0
48	PIPE3	PY	-.001	-.001	0	0
49	PIPE2	PY	-.001	-.001	0	0
50	PIPE1	PY	-.001	-.001	0	0
51	NEW RAIL3	PY	-.003	-.003	0	0
52	NEW RAIL2	PY	-.003	-.003	0	0
53	NEW RAIL1	PY	-.001	-.001	0	0
54	MP GAMMA4	PY	-.003	-.003	0	0
55	MP GAMMA3	PY	-.003	-.003	0	0
56	MP GAMMA2	PY	-.003	-.003	0	0
57	MP GAMMA1	PY	-.003	-.003	0	0
58	MP BETA4	PY	-.003	-.003	0	0
59	MP BETA3	PY	-.003	-.003	0	0
60	MP BETA2	PY	-.003	-.003	0	0
61	MP BETA1	PY	-.003	-.003	0	0
62	MP ALPHA4	PY	-.003	-.003	0	0
63	MP ALPHA3	PY	-.003	-.003	0	0
64	MP ALPHA2	PY	-.003	-.003	0	0
65	MP ALPHA1	PY	-.003	-.003	0	0
66	MID RAIL3	PY	-.005	-.005	0	0
67	MID RAIL2	PY	-.005	-.005	0	0
68	MID RAIL1	PY	-.003	-.003	0	0
69	FACE3	PY	-.004	-.004	0	0

Member Distributed Loads (BLC 39 : Ice Wind Load (330)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
70	FACE2	PY	-.004	-.004	0	0
71	FACE1	PY	-.002	-.002	0	0
72	CH	PY	-.004	-.004	0	0
73	BRACE3	PY	-.001	-.001	0	0
74	BRACE2	PY	-.001	-.001	0	0
75	BRACE1	PY	-.001	-.001	0	0
76	tab18	PX	.000853	.000853	0	0
77	tab17	PX	.000853	.000853	0	0
78	tab16	PX	.000853	.000853	0	0
79	tab15	PX	.000853	.000853	0	0
80	tab14	PX	.000853	.000853	0	0
81	tab13	PX	.000853	.000853	0	0
82	tab12	PX	.000853	.000853	0	0
83	tab11	PX	.000853	.000853	0	0
84	tab10	PX	.000853	.000853	0	0
85	tab9	PX	.000853	.000853	0	0
86	tab8	PX	.000853	.000853	0	0
87	tab7	PX	.000853	.000853	0	0
88	tab6	PX	.000853	.000853	0	0
89	VERT12	PX	.002	.002	0	0
90	VERT11	PX	.002	.002	0	0
91	VERT10	PX	.002	.002	0	0
92	VERT9	PX	.002	.002	0	0
93	VERT8	PX	.002	.002	0	0
94	VERT7	PX	.002	.002	0	0
95	VERT6	PX	.002	.002	0	0
96	VERT5	PX	.002	.002	0	0
97	VERT4	PX	.002	.002	0	0
98	VERT3	PX	.002	.002	0	0
99	VERT2	PX	.002	.002	0	0
100	VERT1	PX	.002	.002	0	0
101	Tab5	PX	.000853	.000853	0	0
102	Tab4	PX	.000853	.000853	0	0
103	Tab3	PX	.000853	.000853	0	0
104	Tab2	PX	.000853	.000853	0	0
105	Tab1	PX	.000853	.000853	0	0
106	SUPP2	PX	.002	.002	0	0
107	SUPP1	PX	.002	.002	0	0
108	SO3	PX	.001	.001	0	0
109	SO2	PX	.001	.001	0	0
110	SO1	PX	.001	.001	0	0
111	SK6	PX	.001	.001	0	0
112	SK5	PX	.001	.001	0	0
113	SK4	PX	.001	.001	0	0
114	SK3	PX	.001	.001	0	0
115	SK2	PX	.001	.001	0	0
116	SK1	PX	.001	.001	0	0
117	RAIL3	PX	.002	.002	0	0
118	RAIL2	PX	.002	.002	0	0
119	RAIL1	PX	.000854	.000854	0	0
120	PLATE3	PX	.000853	.000853	0	0
121	PLATE2	PX	.000853	.000853	0	0
122	PLATE1	PX	.000853	.000853	0	0
123	PIPE3	PX	.000854	.000854	0	0
124	PIPE2	PX	.000854	.000854	0	0
125	PIPE1	PX	.000854	.000854	0	0
126	NEW RAIL3	PX	.002	.002	0	0

Member Distributed Loads (BLC 39 : Ice Wind Load (330)) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
127	NEW RAIL2	PX	.002	.002	0	0
128	NEW RAIL1	PX	.000854	.000854	0	0
129	MP GAMMA4	PX	.002	.002	0	0
130	MP GAMMA3	PX	.002	.002	0	0
131	MP GAMMA2	PX	.002	.002	0	0
132	MP GAMMA1	PX	.002	.002	0	0
133	MP BETA4	PX	.002	.002	0	0
134	MP BETA3	PX	.002	.002	0	0
135	MP BETA2	PX	.002	.002	0	0
136	MP BETA1	PX	.002	.002	0	0
137	MP ALPHA4	PX	.002	.002	0	0
138	MP ALPHA3	PX	.002	.002	0	0
139	MP ALPHA2	PX	.002	.002	0	0
140	MP ALPHA1	PX	.002	.002	0	0
141	MID RAIL3	PX	.003	.003	0	0
142	MID RAIL2	PX	.003	.003	0	0
143	MID RAIL1	PX	.001	.001	0	0
144	FACE3	PX	.002	.002	0	0
145	FACE2	PX	.002	.002	0	0
146	FACE1	PX	.001	.001	0	0
147	CH	PX	.002	.002	0	0
148	BRACE3	PX	.000854	.000854	0	0
149	BRACE2	PX	.000854	.000854	0	0
150	BRACE1	PX	.000854	.000854	0	0

Member Distributed Loads (BLC 43 : BLC 3 Transient Area Loads)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	SUPP1	Z	-.003	-.01	2.576	3.349
2	SUPP1	Z	-.01	-.016	3.349	4.122
3	SUPP1	Z	-.016	-.016	4.122	4.895
4	SUPP1	Z	-.016	-.01	4.895	5.668
5	SUPP1	Z	-.01	-.007	5.668	6.441
6	FACE2	Z	-.01	-.013	1.35	3.51
7	FACE2	Z	-.013	-.009	3.51	5.67
8	FACE2	Z	-.009	-.014	5.67	7.83
9	FACE2	Z	-.014	-.017	7.83	9.99
10	FACE2	Z	-.017	-.0008896	9.99	12.15
11	CH	Z	-.013	-.019	0	.892
12	CH	Z	-.019	-.02	.892	1.785
13	CH	Z	-.02	-.019	1.785	2.677
14	CH	Z	-.019	-.01	2.677	3.57
15	CH	Z	-.01	-.0003089	3.57	4.462
16	SUPP1	Z	-.004	-.004	2.088	3.088
17	FACE2	Z	-.006	-.004	9.45	13.5
18	FACE1	Z	-.006	-.004	0	4.05
19	SUPP2	Z	-.031	-.023	0	.773
20	SUPP2	Z	-.023	-.021	.773	1.546
21	SUPP2	Z	-.021	-.023	1.546	2.319
22	SUPP2	Z	-.023	-.011	2.319	3.092
23	SUPP2	Z	-.011	.0003959	3.092	3.865
24	SUPP1	Z	-.031	-.023	0	.773
25	SUPP1	Z	-.023	-.021	.773	1.546
26	SUPP1	Z	-.021	-.023	1.546	2.319
27	SUPP1	Z	-.023	-.011	2.319	3.092
28	SUPP1	Z	-.011	.0003956	3.092	3.865
29	FACE1	Z	-.009	-.01	1.35	3.51

Member Distributed Loads (BLC 43 : BLC 3 Transient Area Loads) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
30	FACE1	Z	-.01	-.006	3.51	5.67
31	FACE1	Z	-.006	-.006	5.67	7.83
32	FACE1	Z	-.006	-.01	7.83	9.99
33	FACE1	Z	-.01	-.009	9.99	12.15
34	SUPP2	Z	-.004	-.004	2.091	3.091
35	FACE3	Z	-.006	-.004	0	4.05
36	FACE1	Z	-.006	-.004	9.45	13.5
37	SUPP2	Z	-.003	-.01	2.576	3.349
38	SUPP2	Z	-.01	-.016	3.349	4.122
39	SUPP2	Z	-.016	-.016	4.122	4.895
40	SUPP2	Z	-.016	-.011	4.895	5.668
41	SUPP2	Z	-.011	-.005	5.668	6.441
42	FACE3	Z	-.0008896	-.017	1.35	3.51
43	FACE3	Z	-.017	-.014	3.51	5.67
44	FACE3	Z	-.014	-.009	5.67	7.83
45	FACE3	Z	-.009	-.013	7.83	9.99
46	FACE3	Z	-.013	-.01	9.99	12.15
47	CH	Z	-.0006873	-.011	2.975	3.867
48	CH	Z	-.011	-.019	3.867	4.76
49	CH	Z	-.019	-.022	4.76	5.652
50	CH	Z	-.022	-.019	5.652	6.545
51	CH	Z	-.019	-.006	6.545	7.437
52	FACE3	Z	-.005	-.005	9.45	13.5
53	FACE2	Z	-.005	-.005	0	4.05
54	CH	Z	-.004	-.004	3.217	4.217

Member Distributed Loads (BLC 44 : BLC 27 Transient Area Loads)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	SUPP1	Z	-.005	-.013	2.576	3.349
2	SUPP1	Z	-.013	-.023	3.349	4.122
3	SUPP1	Z	-.023	-.023	4.122	4.895
4	SUPP1	Z	-.023	-.015	4.895	5.668
5	SUPP1	Z	-.015	-.01	5.668	6.441
6	FACE2	Z	-.013	-.018	1.35	3.51
7	FACE2	Z	-.018	-.012	3.51	5.67
8	FACE2	Z	-.012	-.02	5.67	7.83
9	FACE2	Z	-.02	-.023	7.83	9.99
10	FACE2	Z	-.023	-.001	9.99	12.15
11	CH	Z	-.019	-.026	0	.892
12	CH	Z	-.026	-.028	.892	1.785
13	CH	Z	-.028	-.026	1.785	2.677
14	CH	Z	-.026	-.014	2.677	3.57
15	CH	Z	-.014	-.0004324	3.57	4.462
16	SUPP1	Z	-.005	-.005	2.088	3.088
17	FACE2	Z	-.009	-.005	9.45	13.5
18	FACE1	Z	-.009	-.005	0	4.05
19	SUPP2	Z	-.043	-.032	0	.773
20	SUPP2	Z	-.032	-.03	.773	1.546
21	SUPP2	Z	-.03	-.033	1.546	2.319
22	SUPP2	Z	-.033	-.016	2.319	3.092
23	SUPP2	Z	-.016	.0005542	3.092	3.865
24	SUPP1	Z	-.043	-.032	0	.773
25	SUPP1	Z	-.032	-.03	.773	1.546
26	SUPP1	Z	-.03	-.033	1.546	2.319
27	SUPP1	Z	-.033	-.016	2.319	3.092
28	SUPP1	Z	-.016	.0005539	3.092	3.865

Member Distributed Loads (BLC 44 : BLC 27 Transient Area Loads) (Continued)

	Member Label	Direction	Start Magnitude[k/ft,...	End Magnitude[k/ft,F...	Start Location[ft,%]	End Location[ft,%]
29	FACE1	Z	-.013	-.014	1.35	3.51
30	FACE1	Z	-.014	-.009	3.51	5.67
31	FACE1	Z	-.009	-.009	5.67	7.83
32	FACE1	Z	-.009	-.014	7.83	9.99
33	FACE1	Z	-.014	-.013	9.99	12.15
34	SUPP2	Z	-.005	-.005	2.091	3.091
35	FACE3	Z	-.009	-.005	0	4.05
36	FACE1	Z	-.009	-.005	9.45	13.5
37	SUPP2	Z	-.005	-.014	2.576	3.349
38	SUPP2	Z	-.014	-.022	3.349	4.122
39	SUPP2	Z	-.022	-.022	4.122	4.895
40	SUPP2	Z	-.022	-.015	4.895	5.668
41	SUPP2	Z	-.015	-.007	5.668	6.441
42	FACE3	Z	-.001	-.024	1.35	3.51
43	FACE3	Z	-.024	-.02	3.51	5.67
44	FACE3	Z	-.02	-.012	5.67	7.83
45	FACE3	Z	-.012	-.018	7.83	9.99
46	FACE3	Z	-.018	-.013	9.99	12.15
47	CH	Z	-.0009622	-.015	2.975	3.867
48	CH	Z	-.015	-.027	3.867	4.76
49	CH	Z	-.027	-.03	4.76	5.652
50	CH	Z	-.03	-.027	5.652	6.545
51	CH	Z	-.027	-.008	6.545	7.437
52	FACE3	Z	-.007	-.007	9.45	13.5
53	FACE2	Z	-.007	-.007	0	4.05
54	CH	Z	-.005	-.005	3.217	4.217

Member Area Loads (BLC 3 : Dead Load)

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N60	N152A	N154A	N139	Z	Two Way	-.01
2	N154A	N139	N140		Z	Two Way	-.01
3	N154A	N140	N152	N156A	Z	Two Way	-.01
4	N156A	N152	N153		Z	Two Way	-.01
5	N156A	N153	N59	N152A	Z	Two Way	-.01
6	N152A	N60	N59		Z	Two Way	-.01

Member Area Loads (BLC 27 : Ice Dead Load)

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N60	N152A	N154A	N139	Z	Two Way	-.014
2	N154A	N139	N140		Z	Two Way	-.014
3	N154A	N140	N152	N156A	Z	Two Way	-.014
4	N156A	N152	N153		Z	Two Way	-.014
5	N156A	N153	N59	N152A	Z	Two Way	-.014
6	N152A	N60	N59		Z	Two Way	-.014

Envelope Joint Reactions

	Joint		X [k]	LC	Y [k]	LC	Z [k]	LC	MX [k-ft]	LC	MY [k-ft]	LC	MZ [k-ft]	LC
1	N16	max	.394	11	8.428	3	1.673	3	5.504	6	.218	11	1.767	29
2		min	-.399	29	2.109	20	.623	20	2.253	23	-.215	29	-1.731	11
3	N134	max	-1.774	8	-1.024	8	1.683	27	-1.088	14	4.808	30	1.067	29
4		min	-7.338	27	-4.267	27	.621	8	-2.778	33	1.94	11	-1.03	11
5	N147	max	7.311	15	-.971	32	1.679	15	-1.113	35	-1.906	2	1.076	29
6		min	1.844	32	-4.256	15	.621	35	-2.752	18	-4.822	18	-1.046	11

Envelope Joint Reactions (Continued)

	Joint		X [k]	LC	Y [k]	LC	Z [k]	LC	MX [k-ft]	LC	MY [k-ft]	LC	MZ [k-ft]	LC
7	N202	max	.648	8	2.824	2	2.356	3	.042	20	.078	23	.15	5
8		min	-.711	26	-.58	20	-.421	20	-.584	3	-.087	5	-.146	23
9	N212	max	.59	8	.598	5	2.399	27	.401	24	-.269	14	.074	5
10		min	-2.47	26	-1.743	23	-.274	8	.133	2	-.682	33	-.032	23
11	N222	max	2.56	14	.621	35	2.42	15	.223	15	.732	15	.148	17
12		min	-.599	32	-1.697	17	-.329	32	-.043	32	.269	29	-.127	35
13	Totals:	max	6.684	11	6.603	2	11.158	33						
14		min	-6.684	29	-6.689	20	5.353	14						

Basic Load Cases

	BLC Description	Category	X Gravity	Y Gravity	Z Gravity	Joint	Point	Distributed	Area(Me...	Surface(P...
1	Live Load	DL					1			
2	Wind Load (0)	DL					36	75		
3	Dead Load	DL			-1.1		36		6	
4	Wind Load (30)	DL					72	150		
5	Wind Load (60)	DL					72	150		
6	Wind Load (90)	DL					36	75		
7	Wind Load (120)	DL					72	150		
8	Wind Load (150)	DL					72	150		
9	Wind Load (180)	DL					36	75		
10	Wind Load (210)	DL					72	150		
11	Wind Load (240)	DL					72	150		
12	Wind Load (270)	DL					36	75		
13	Wind Load (300)	DL					72	150		
14	Wind Load (330)	DL					72	150		
15	Maintanence (0)	DL					36	75		
16	Maintanence (30)	DL					72	150		
17	Maintanence (60)	DL					72	150		
18	Maintanence (90)	DL					36	75		
19	Maintanence (120)	DL					72	150		
20	Maintanence (150)	DL					72	150		
21	Maintanence (180)	DL					36	75		
22	Maintanence (210)	DL					72	150		
23	Maintanence (240)	DL					72	150		
24	Maintanence (270)	DL					36	75		
25	Maintanence (300)	DL					72	150		
26	Maintanence (330)	DL					72	150		
27	Ice Dead Load	DL					36	75	6	
28	Ice Wind Load (0)	DL					36	75		
29	Ice Wind Load (30)	DL					72	150		
30	Ice Wind Load (60)	DL					72	150		
31	Ice Wind Load (90)	DL					36	75		
32	Ice Wind Load (120)	DL					72	150		
33	Ice Wind Load (150)	DL					72	150		
34	Ice Wind Load (180)	DL					36	75		
35	Ice Wind Load (210)	DL					72	150		
36	Ice Wind Load (240)	DL					72	150		
37	Ice Wind Load (270)	DL					36	75		
38	Ice Wind Load (300)	DL					72	150		
39	Ice Wind Load (330)	DL					72	150		
40	Earthquake (x-directi...	DL	-.121				36			
41	Earthquake (y-directio...	DL		-.121			36			
42	Earthquake (z-directi...	DL			-.048		36			
43	BLC 3 Transient Area...	None						54		
44	BLC 27 Transient Are...	None						54		

Load Combinations

	Description	So..	P...	S...	BLC	Fac..	BLC	Fac..	BLC	Fac..	BLC	Fac..	BLC	Fac..	BLC	Fac..	BLC	Fac..	BLC	Fac..	BLC	Fac..	BLC	Fac..
1	1.4D	Yes	Y		3	1.4																		
2	1.2D + 1.0W(0)	Yes	Y		3	1.2	2	1																
3	1.2D + 1.0Di + 1.0W...	Yes	Y		3	1.2	27	1	28	1														
4	1.2D + 1.5L + 1.0Wl(...	Yes	Y		3	1.2	1	1.5	15	1														
5	1.2D + 1.0W(30)	Yes	Y		3	1.2	4	1																
6	1.2D + 1.0Di + 1.0W...	Yes	Y		3	1.2	27	1	29	1														
7	1.2D + 1.5L + 1.0Wl(...	Yes	Y		3	1.2	1	1.5	16	1														
8	1.2D + 1.0W(60)	Yes	Y		3	1.2	5	1																
9	1.2D + 1.0Di + 1.0W...	Yes	Y		3	1.2	27	1	30	1														
10	1.2D + 1.5L + 1.0Wl(...	Yes	Y		3	1.2	1	1.5	17	1														
11	1.2D + 1.0W(90)	Yes	Y		3	1.2	6	1																
12	1.2D + 1.0Di + 1.0W...	Yes	Y		3	1.2	27	1	31	1														
13	1.2D + 1.5L + 1.0Wl(...	Yes	Y		3	1.2	1	1.5	18	1														
14	1.2D + 1.0W(120)	Yes	Y		3	1.2	7	1																
15	1.2D + 1.0Di + 1.0W...	Yes	Y		3	1.2	27	1	32	1														
16	1.2D + 1.5L + 1.0Wl(...	Yes	Y		3	1.2	1	1.5	19	1														
17	1.2D + 1.0W(150)	Yes	Y		3	1.2	8	1																
18	1.2D + 1.0Di + 1.0W...	Yes	Y		3	1.2	27	1	33	1														
19	1.2D + 1.5L + 1.0Wl(...	Yes	Y		3	1.2	1	1.5	20	1														
20	1.2D + 1.0W(180)	Yes	Y		3	1.2	9	1																
21	1.2D + 1.0Di + 1.0W...	Yes	Y		3	1.2	27	1	34	1														
22	1.2D + 1.5L + 1.0Wl(...	Yes	Y		3	1.2	1	1.5	21	1														
23	1.2D + 1.0W(210)	Yes	Y		3	1.2	10	1																
24	1.2D + 1.0Di + 1.0W...	Yes	Y		3	1.2	27	1	35	1														
25	1.2D + 1.5L + 1.0Wl(...	Yes	Y		3	1.2	1	1.5	22	1														
26	1.2D + 1.0W(240)	Yes	Y		3	1.2	11	1																
27	1.2D + 1.0Di + 1.0W...	Yes	Y		3	1.2	27	1	36	1														
28	1.2D + 1.5L + 1.0Wl(...	Yes	Y		3	1.2	1	1.5	23	1														
29	1.2D + 1.0W(270)	Yes	Y		3	1.2	12	1																
30	1.2D + 1.0Di + 1.0W...	Yes	Y		3	1.2	27	1	37	1														
31	1.2D + 1.5L + 1.0Wl(...	Yes	Y		3	1.2	1	1.5	24	1														
32	1.2D + 1.0W(300)	Yes	Y		3	1.2	13	1																
33	1.2D + 1.0Di + 1.0W...	Yes	Y		3	1.2	27	1	38	1														
34	1.2D + 1.5L + 1.0Wl(...	Yes	Y		3	1.2	1	1.5	25	1														
35	1.2D + 1.0W(330)	Yes	Y		3	1.2	14	1																
36	1.2D + 1.0Di + 1.0W...	Yes	Y		3	1.2	27	1	39	1														
37	1.2D + 1.5L + 1.0Wl(...	Yes	Y		3	1.2	1	1.5	26	1														
38	1.2D + 1.0E(x) + 1.0...	Yes	Y		3	1.2	40	1	42	1	1	1												
39	1.2D + 1.0E(y) + 1.0...	Yes	Y		3	1.2	41	1	42	1	1	1												
40	1.2D - 1.0E(x) + 1.0...	Yes	Y		3	1.2	40	-1	42	1	1	1												
41	1.2D - 1.0E(y) + 1.0...	Yes	Y		3	1.2	41	-1	42	1	1	1												

Envelope AISC 15th(360-16): LRFD Steel Code Checks

	Member	Shape	Code Che...	Loc[ft]	LC	Shear C...	Loc[ft]	Dir	LC	phi*Pnc [k]	phi*P...	phi*M...	phi*M...	Cb	Eqn
1	NEW RAIL2	PIPE_2.0	.940	9.422	12	.428	9.422		9	5.397	32.13	1.872	1.872	2....	H3-6
2	NEW RAIL3	PIPE_2.0	.882	9.422	24	.382	9.422		21	5.397	32.13	1.872	1.872	3....	H3-6
3	NEW RAIL1	PIPE_2.0	.847	9.422	36	.380	9.422		33	5.397	32.13	1.872	1.872	2....	H3-6
4	tab12	3x0.5	.607	.249	11	.030	.249	y	11	47.513	48.6	.506	3.038	1....	H1-1b
5	tab8	3x0.5	.589	.25	35	.030	.25	y	32	47.507	48.6	.506	3.038	1....	H1-1b
6	PLATE2	8x0.5	.586	.955	18	.169	.955	y	15	35.817	129.6	1.35	21.6	1....	H1-1b
7	PLATE1	8x0.5	.584	.955	30	.170	.955	y	27	35.817	129.6	1.35	21.6	1....	H1-1b
8	PLATE3	8x0.5	.579	.955	6	.166	.955	y	36	35.817	129.6	1.35	21.6	1....	H1-1b
9	MP ALPHA2	PIPE_2.0	.578	4.833	2	.109	4.833		33	14.916	32.13	1.872	1.872	2....	H1-1b
10	MP ALPHA3	PIPE_2.0	.551	4.792	2	.084	4.792		23	9.837	32.13	1.872	1.872	2....	H1-1b

Envelope AISC 15th(360-16): LRFD Steel Code Checks (Continued)

	Member	Shape	Code Che...	Loc[ft]	LC	Shear C...	Loc[ft]	Dir	LC	phi*Pnc [k]	phi*P...	phi*M...	phi*M...	Cb	Eqn
11	MID RAIL2	L2.5x2....	.546	13.5	17	.070	.141	y	18	2.38	38.556	1.114	2.316	3....	H2-1
12	tab10	3x0.5	.541	.25	20	.031	.25	y	20	47.51	48.6	.506	3.038	1.09	H1-1b
13	MID RAIL3	L2.5x2....	.540	13.5	29	.067	.141	y	30	2.38	38.556	1.114	2.262	3....	H2-1
14	MP BETA2	PIPE_2.0	.537	4.833	14	.123	4.833		12	14.916	32.13	1.872	1.872	2....	H1-1b
15	Tab1	3x0.5	.532	0	35	.150	0	y	35	47.507	48.6	.506	3.038	1....	H1-1b
16	MP BETA3	PIPE_2.0	.529	4.792	14	.081	4.792		15	9.837	32.13	1.872	1.872	2....	H1-1b
17	MP GAMMA2	PIPE_2.0	.529	4.833	26	.120	4.833		27	14.916	32.13	1.872	1.872	2....	H1-1b
18	MID RAIL1	L2.5x2....	.528	13.5	23	.074	.141	z	4	2.38	38.556	1.114	1.899	1....	H2-1
19	Tab5	3x0.5	.522	0	14	.144	0	y	11	47.507	48.6	.506	3.038	1....	H1-1b
20	Tab3	3x0.5	.520	0	23	.159	0	y	23	47.507	48.6	.506	3.038	1....	H1-1b
21	MP GAMMA3	PIPE_2.0	.507	4.792	29	.090	4.792		27	9.837	32.13	1.872	1.872	3....	H1-1b
22	BRACE3	PIPE_2.0	.470	0	26	.199	3.187		23	28.447	32.13	1.872	1.872	1....	H1-1b
23	BRACE2	PIPE_2.0	.450	0	14	.176	0		11	28.447	32.13	1.872	1.872	1....	H1-1b
24	tab11	3x0.5	.444	.25	29	.037	0	y	14	47.51	48.6	.506	3.038	1....	H1-1b
25	BRACE1	PIPE_2.0	.440	0	2	.191	0		35	28.447	32.13	1.872	1.872	1....	H1-1b
26	SK3	L2.5x2....	.440	4.535	32	.029	4.535	y	33	14.922	29.192	.873	1.661	1....	H2-1
27	tab9	3x0.5	.427	.25	18	.035	0	y	26	47.504	48.6	.506	3.038	1....	H1-1b
28	SK6	L2.5x2....	.420	4.535	8	.030	4.535	z	9	14.922	29.192	.873	1.661	1....	H2-1
29	SK4	L2.5x2....	.412	0	17	.028	0	z	21	14.922	29.192	.873	1.661	1....	H2-1
30	FACE3	C5X6.7	.412	12.375	32	.157	12.375	z	9	4.046	63.828	1.604	8.37	1....	H1-1a
31	tab7	3x0.5	.408	.25	21	.043	0	y	4	47.507	48.6	.506	3.038	1....	H1-1b
32	FACE2	C5X6.7	.402	1.125	8	.159	12.375	z	27	4.046	63.828	1.604	8.273	1.93	H1-1a
33	RAIL2	L2.5x2....	.401	13.5	17	.266	0	z	14	2.38	38.556	1.114	2.066	2....	H2-1
34	SK2	L2.5x2....	.401	0	5	.029	0	z	6	14.922	29.192	.873	1.661	1....	H2-1
35	PIPE1	PIPE_2.0	.398	0	14	.251	0		23	26.322	32.13	1.872	1.872	3....	H1-1b
36	SK1	L2.5x2....	.397	0	35	.024	0	y	30	14.922	29.192	.873	1.661	1....	H2-1
37	PIPE3	PIPE_2.0	.397	0	2	.305	0		11	26.322	32.13	1.872	1.872	3....	H1-1b
38	SO1	HSS4X...	.397	0	30	.047	0	z	21	114.894	139.5...	16.181	16.181	1....	H1-1b
39	SO3	HSS4X...	.397	0	30	.048	0	z	12	114.894	139.5...	16.181	16.181	2.22	H1-1b
40	PIPE2	PIPE_2.0	.394	0	26	.254	0		35	26.322	32.13	1.872	1.872	3....	H1-1b
41	MP ALPHA4	PIPE_2.0	.393	4.792	2	.184	4.792		20	9.837	32.13	1.872	1.872	1....	H1-1b
42	SO2	HSS4X...	.390	0	15	.048	0	z	21	114.894	139.5...	16.181	16.181	1.9	H1-1b
43	RAIL3	L2.5x2....	.384	13.5	29	.289	0	z	23	2.38	38.556	1.114	2.058	2....	H2-1
44	tab17	3x0.5	.380	.25	11	.134	0	y	36	47.51	48.6	.506	3.038	1....	H1-1b
45	SK5	L2.5x2....	.379	4.535	5	.025	4.535	y	6	14.922	29.192	.873	1.661	1....	H2-1
46	MP BETA4	PIPE_2.0	.376	4.792	14	.196	4.792		32	9.837	32.13	1.872	1.872	1.57	H1-1b
47	FACE1	C5X6.7	.374	12.375	8	.158	1.125	z	24	4.046	63.828	1.604	9.506	2....	H1-1a
48	Tab4	3x0.5	.372	.25	5	.027	0	y	5	47.507	48.6	.506	3.038	1....	H1-1b
49	tab18	3x0.5	.371	.249	32	.133	0	y	9	47.513	48.6	.506	3.038	1....	H1-1b
50	RAIL1	L2.5x2....	.368	8.156	8	.275	0	z	2	2.38	38.556	1.114	1.987	1....	H2-1
51	MP GAMMA4	PIPE_2.0	.367	2.917	26	.198	4.792		8	9.837	32.13	1.872	1.872	1....	H1-1b
52	tab6	3x0.5	.354	0	29	.026	0	y	29	47.507	48.6	.506	3.038	1.06	H1-1b
53	Tab2	3x0.5	.351	0	17	.029	0	y	17	47.507	48.6	.506	3.038	1....	H1-1b
54	tab15	3x0.5	.336	.25	23	.135	0	y	15	47.504	48.6	.506	3.038	1....	H1-1b
55	VERT12	PIPE_2.0	.331	0	23	.131	2.84		26	29.167	32.13	1.872	1.872	1.54	H1-1b
56	tab13	3x0.5	.331	.25	35	.134	0	y	24	47.507	48.6	.506	3.038	1....	H1-1b
57	tab14	3x0.5	.328	.25	20	.135	0	y	30	47.507	48.6	.506	3.038	1....	H1-1b
58	VERT8	PIPE_2.0	.328	0	11	.129	0		11	29.167	32.13	1.872	1.872	1....	H1-1b
59	VERT4	PIPE_2.0	.325	0	35	.111	2.84		2	29.167	32.13	1.872	1.872	1....	H1-1b
60	VERT5	PIPE_2.0	.322	0	17	.125	0		17	29.167	32.13	1.872	1.872	1....	H1-1b
61	tab16	3x0.5	.322	.25	8	.134	0	y	18	47.51	48.6	.506	3.038	1.06	H1-1b
62	VERT9	PIPE_2.0	.320	0	29	.134	0		29	29.167	32.13	1.872	1.872	1....	H1-1b
63	VERT1	PIPE_2.0	.309	0	5	.111	0		5	29.167	32.13	1.872	1.872	1.61	H1-1b
64	MP ALPHA1	PIPE_2.0	.262	4.833	5	.064	4.833		2	14.916	32.13	1.872	1.872	1....	H1-1b
65	MP BETA1	PIPE_2.0	.261	4.833	17	.089	4.833		14	14.916	32.13	1.872	1.872	1....	H1-1b
66	MP GAMMA1	PIPE_2.0	.258	4.833	29	.090	4.833		26	14.916	32.13	1.872	1.872	1....	H1-1b
67	VERT6	PIPE_2.0	.255	2.84	2	.094	0		20	29.167	32.13	1.872	1.872	1....	H1-1b

Envelope AISC 15th(360-16): LRFD Steel Code Checks (Continued)

	Member	Shape	Code Che...	Loc[ft]	LC	Shear C...	Loc[ft]	Dir	LC	phi*Pnc [k]	phi*P...	phi*M...	phi*M...	Cb	Eqn
68	VERT10	PIPE_2.0	.251	0	32	.103	0		32	29.167	32.13	1.872	1.872	1....	H1-1b
69	VERT2	PIPE_2.0	.229	0	8	.082	0		8	29.167	32.13	1.872	1.872	1....	H1-1b
70	VERT7	PIPE_2.0	.218	0	8	.084	0		11	29.167	32.13	1.872	1.872	1....	H1-1b
71	VERT11	PIPE_2.0	.217	0	20	.080	0		23	29.167	32.13	1.872	1.872	1....	H1-1b
72	VERT3	PIPE_2.0	.200	0	32	.071	0		35	29.167	32.13	1.872	1.872	1....	H1-1b
73	CH	C5X6.7	.168	3.796	21	.025	0	y	33	13.331	63.828	1.604	7.997	1....	H1-1b
74	SUPP2	L5X5X5	.067	3.019	30	.010	0	z	15	68.481	99.468	6.383	11.965	1....	H2-1
75	SUPP1	L5X5X5	.067	3.019	12	.010	0	y	30	68.481	99.468	6.383	11.964	1....	H2-1

APPENDIX D

Additional Calculations

POD Job #	**22-124835**
Site Number	**806361**
Site Name	**NHV 102 943127**

Calculations Based on *TIA-222-H*

Reactions from RISA-3D

Moment	5.504	ft-kip
Axial	0.399	kips
Shear	8.428	kips

Capacities

Bolts	*7.9%*
Flange Plate	*57.0%*

Bolt Information

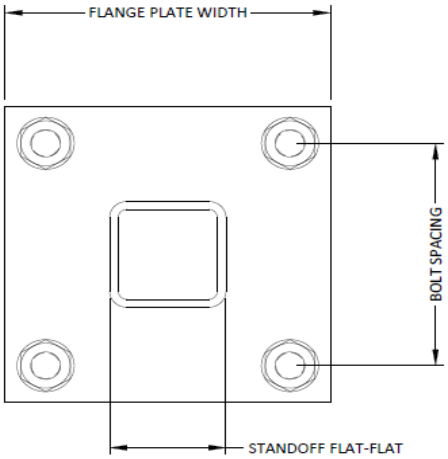
Grade	A325	
Threads in Shear Plane	Included	
Diameter	0.625	in.
Bolt Spacing	7	in.
Number of Rods	4	

Flange Plate Inforation

Width	8	in.
Thickness	0.625	in.
Grade	A36	

Standoff Information

Standoff Member	HSS	
Flat-Flat	4	in.
Thickness	0.25	in.



Bolt Calculations

ϕ	0.75	
A_{nt}	0.226	in^2
A_b	0.307	in^2
Fu	120	ksi
ϕR_{nv}	13.81	kips
ϕR_{nt}	20.34	kips
V	2.11	kips
F	4.81	kips
Capacity	7.9%	

Flange Plate Calculations

ϕ	0.9	
Fy	36	ksi
t_{min}	0.25	in
Z	0.8	in^3
ϕM_n	25.3	in-kip
M_u	14.4	in-kip
Capacity	57.0%	

Ver 1.0 - 3/5/2019