TKK Engineering DPC

Structural Mount Analysis

Prepared for T-Mobile
Revision 0

Date:
March 5, 2025

Client Information

T-Mobile	**Coverage Strategy**
Site Number:	UP50068A
Site Name:	Rockingham Park

Structure Information

Structure Data:	120.0 ft Monopine Tower, (1) Site Pro 1 (P/N: RMVDQ8-3-2120) Double T-Arm at 104.0 ft
Structure Location:	30-40 Soccerfield Drive, Wappingers Falls, Dutchess County, NY 12590
	Latitude: 41° 34' 49.04'' **Longitude:** -73° 51' 13.59''

TKK Engineering DPC

Project Number:	100828

Load Case: Proposed Equipment Configuration		
Structure Capacity	**Connection Capacity**	**Rating**
41.4%	70.1%	Sufficient

Structural Mount Analysis per 2020 New York State Building (2018 IBC) and ANSI/TIA-222-H

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3/5/2025

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1. Introduction

The proposed structure is a Site Pro 1 (P/N: RMVDQ8-3-2120) Double T-Arm installed on a 120.0 ft Monopine Tower located in Dutchess County, NY. T-Mobile has proposed the telecommunication equipment be installed on the proposed mount structure, as outlined in **Section 3** of this report.

Pursuant to your request, **TKK Engineering DPC ("TKK DPC")** has performed a **Structural Mount Analysis** of the proposed mount structure to determine if the loads induced due to the proposed installation can be safely supported by the proposed mount structure and to verify if the proposed mount structure is in code compliance with the applicable codes and standards outlined in **Section 2** of this report. Additional criteria, methodology, and assumptions are discussed in **Section 4**.

A summary of the analysis results is outlined in detail in **Section 5**. In order to meet the requirements of the analysis, please see the conclusions and recommendations discussed in **Section 6**.

2. Analysis Criteria

Table 2.1 – Reference Documentation	
Document Type	**Description**
RFDS	T-Mobile, Site No: UP50068A dated October 24, 2024
Preliminary Construction Drawings	TKK Engineering DPC, Site No: UP50068A dated March 5, 2025
Site Visit Photos	TKK Engineering DPC, Site No: UP50068A dated September 19, 2024
Assembly Drawings	Site Pro 1, Drawing No: RMVDQ8-3-2120 dated October 16, 2023

Table 2.2 – Criteria and Parameters			
Codes and Standards			
Building Code		2020 New York State Building Code (2018 IBC)	
ASCE 7 Standard		ASCE 7-16	
TIA Standard		ANSI/TIA-222-H	
General Analysis Parameters			
Risk Category		II	
Maintenance Wind Speed, Vm		30 mph	
Wind Parameters		**Ice and Seismic Parameters**	
Wind Speed, V	113 mph	Ice Wind Speed, Vi	40 mph
Exposure Category	C	Ice Thickness, ti	1.00 inch
Ground Elevation Factor, Ke	0.992	0.2-Second Period, S_S	0.218 g
Topographic Factor, Kzt	1.000	1-Second Period, S_1	0.056 g

3. Loading Configuration

The structure has been analyzed for the final appurtenance outlined in the tables below, as per the information provided to us. Please refer to **Table 2.1** for provided loading information. **TKK DPC** should be notified immediately if deviations are determined with the configurations outlined below to perform a revised analysis.

Table 3.1 – Proposed Carrier Final Configuration					
Equipment Centerline	**Quantity**	**Manufacturer**	**Model**	**Carrier**	**Notes**
104.0 ft	**4**	**Ericsson**	**840590966**	T-Mobile	1
	4	**Ericsson**	**AIR6419 B41**		
	4	**Ericsson**	**Radio 4480 B71+B85**		
	4	**Ericsson**	**Radio 4460 B25+B66**		

Notes:
1. Proposed equipment shown in **BOLD**.

4. Analysis Procedure

4.1 Methodology

RISA-3D (version 22.0.0), a commercially available analysis software package, was used to create a three-dimensional model of the structure and calculate member stresses for various loading cases. Selected output from the analysis is included in **Appendix A**.

Other commercial or in-house developed tools were used to calculate stresses on the additional structure components and/or foundation(s). Selected outputs from these tools are included in **Appendix B**.

4.2 Assumptions

This **Structural Mount Analysis** is based upon the theoretical capacity of the structure based on the provided information listed in **Table 2.1** and is not a condition assessment of the structure. All elements assumed to be in satisfactory condition. The analysis may be affected if any assumptions are not valid or have been made in error, **TKK DPC** should be notified to determine the effect on the structural integrity of the structure. The following assumptions were made for this analysis:

1) This report makes no warranties, expressed and/or implied, and disclaims any liability arising from material, fabrication and erection of the proposed structure or proposed equipment, and any other existing or proposed components or appurtenances.
2) The structure was built in accordance with the manufacturer's specifications and/or engineering design documentation.
3) Documents referenced in **Table 2.1** have not been field verified.
4) The mounts and supporting structure have been properly maintained and are in good condition.
5) The configuration of antennas, transmission cables, mounts and other appurtenances are as specified in **Table 3.1**.
6) All welds and connections are assumed to develop at least the member capacity unless determined otherwise and explicitly stated in this report.
7) The location of the existing and proposed equipment on the proposed mount structure is based on information provided to **TKK DPC**.
8) Material grades were not provided and were assumed to be in accordance with Table 2-4 "Applicable ASTM Specifications for Various Structural Shapes" per the AISC 15th Edition of the Steel Construction Manual. The following material grades were assumed based on information stated in **Table 4.1** below.
9) Site-documented members were cross-referenced with appropriate historical geometrical data and selected based on dimensions and thicknesses.
10) Mount member sizes and layout were obtained from **Assembly Drawings** prepared by **Site Pro 1** dated **October 16, 2023,** and **Construction Drawings** prepared by **TKK DPC** dated **March 5, 2025.**

Table 4.1 – Material Grades		
Material	**Component Type**	**Grade**
Steel	Pipe Mount/Face Horizontal/Bracing	ASTM A53 Grade B
Steel	Standoff Arm	ASTM A500 Grade B
Steel	Connection Channel	ASTM A36
Steel	Connection Plate	ASTM A36
Steel	Bolts	ASTM A36

5. Results Summary

This analysis has been performed in accordance with the documentation, analysis criteria, and the loading configuration outlined in **Section 2** and **Section 3**, as well as any assumptions outlined in **Section 4**, of this report. If the assumptions outlined in this report differ from actual field conditions, **TKK DPC** should be contacted to perform a revised analysis. See **Appendix A** for additional documentation.

Table 5.1 – RISA-3D Section Capacity (Summary)

Section Set	Shape	Bending Critical	Bending %Capacity	Shear Critical	Shear %Capacity	Pass / Fail
Standoff Arm	HSS4X4X4	M1	32.6%	M51	7.8%	Pass
Horizontals	PIPE_3.0	M17	33.9%	M3	18.1%	Pass
Pipe Mounts	PIPE_2.5	A2	41.4%	A1	8.7%	Pass
Vertical Mast	PIPE_4.0	M2	6.9%	M2	6.7%	Pass
Threaded Rod	SR0.625	N/A	0.0%	N/A	0.0%	Pass
Connection Channel	C10X15.3	M21	17.4%	M24	10.8%	Pass
Pipe Brace	PIPE_2.5	M126	1.5%	M126	6.2%	Pass

Table 5.2 – Connection Capacity (Summary)

Component Type	Size	% Capacity	Pass / Fail
Plate	PL4x4x5/8	35.1%	Pass
Bolts	5/8 Threaded Rod	25.3%	Pass
Weld	3/16 Weld	70.1%	Pass

6. Conclusion and Recommendations

Based on the performed analysis of the mount structure for applied gravity and lateral loads, the proposed mount structure was determined to have adequate structural capacity per the requirements of the ANSI/TIA-222-H standard and the 2020 New York State Building Code incorporating the 2018 International Building Code to support the proposed T-Mobile antennas and associated equipment. To ensure the requirements of the ANSI/TIA-222-H standard and the 2020 New York State Building Code incorporating the 2018 International Building Code are met with the proposed loading in place, **TKK DPC** has the following recommendation(s):

1) All mount bolts are checked for tightness prior to the installation of the proposed loading and that all rusted hardware be replaced with galvanized hardware.
2) Contractor to install one (1) proposed Site Pro 1 (P/N: RMVDQ8-3-2120) double monopole quad t-arm mount with twelve (12) 2-1/2" SCH40 (2-7/8" O.D.) x 9'-0" long mount pipes on the existing monopine. Please refer to the construction drawings prepared by **TKK DPC** for additional information.

This engineering analysis is based upon the theoretical capacity of the mount structure. It is not a condition assessment of the mount. If substantial modifications are to be made or the assumptions made in this analysis are not accurate, **TKK DPC** should be notified immediately to perform a revised analysis.

The conclusions reached by **TKK DPC** in this report are only applicable for the previously mentioned proposed structural mount members supporting the T-Mobile telecommunications antennas. Furthermore, no structural qualification is made or implied by this report for the proposed structural members not supporting the proposed equipment.

Appendix A – RISA-3D Analysis

TKK DPC Project Number:	100828
Client:	Network Building + Consulting, LLC
Carrier:	T-Mobile
Carrier Site Name:	Rockingham Park
Carrier Site Number:	UP50068A
Carrier Project:	Coverage Strategy

1777 Sentry Parkway W, Veva 17, Suite 400, Blue Bell, PA 19422

Comprehensive Structural Mount Analysis

Code Parameters

Criteria and Parameters		
Codes and Standards		
International Building Code	2018 International Building Code	
ASCE Standard	ASCE 7-16	
TIA Standard	ANSI/TIA-222-H	
Design Methodology	TIA	LRFD
Wind Parameters		
Risk Category	II	
Wind Speed, V	113 mph	
Maintenance Wind Speed	30 mph	
Exposure Category	C	
Ground Elevation, z_s	235 ft	
Topographic Method	Method 1	
Topographic Factor, K_{zt}	1	
Ice Parameters		
Ice Wind Speed, V_{ice}	40 mph	
Ice Thickness, t_i	1 in	
Seismic Parameters		
0.2-Second Period, S_S	0.218 g	
1-Second Period, S_1	0.056 g	
Site Class	D - Default (see Section 11.4.3)	
Maximum 0.2-Second Period, S_{MS}	0.349 g	
Maximum 1-Second Period, S_{M1}	0.134 g	
Design 0.2-Second Period, S_{DS}	0.233 g	
Design 1-Second Period, S_{D1}	0.090 g	
Maintenance Loading & Additional Loading		
Maintenance Load, Lm	500 lbf	
Maintenance Load, Lv	250 lbf	
Platform Loading Dead	0 psf	
Platform Loading Ice	0 psf	
Annex S Load Modification Factors		
Load Modification Factor Wind, K_{es}	1.00	
Load Modification Factor Ice, K_{es}	1.00	

Structure Data

Structure Information	
Mount Structure	
Centerline	104 ft
Type	T-Arm
Number of Sectors	4
Number of Sectors Modeled	4
Condition	Proposed
Mount Reference Node Label	N251
Supporting Structure	
Height	120 ft
Type	Monopole
Structure on Supporting Structure?	No

Forces Summary

Forces Summary	
Wind Parameters	
Wind Pressure, q_z	39.29 psf
Maintenance Wind Pressure, q_{mz}	2.77 psf
Ice Parameters	
Ice Wind Pressure, q_{iz}	4.33 psf
Escalated Ice Thickness, t_{iz}	1.12 in
Seismic Parameters	
Vertical Seismic Effect, E_v	0.047
Horizontal Seismic Effect, E_h	0.116

NB+C ES Project Number:	100828
Client:	Network Building + Consulting, LLC
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Carrier Site Number:	UP50068A
Carrier Project:	Coverage Strategy

1777 Sentry Parkway W, Veva 17, Suite 400, Blue Bell, PA 19422

Comprehensive Structural Mount Analysis - Calculations Summary

Analysis Criteria

Factors and Calculations	
Rooftop Wind Speed-Up Factor, K_s	1
Wind Direction Probability, K_d	0.95
Ground Elevation Factor, K_e	0.992
Gust Factor, G_H	1
Shielding Factor, K_a	0.9
Wind Calculations	
Velocity Pressure, K_z	1.276
Importance Factor, I_{wind}	N/A
Reduced Wind Pressure, $q_z*K_a*K_{es}$	35.364
Ice Calculations	
Velocity Pressure, K_{iz}	1.122
Importance Factor, I_{ice}	1
Ice Wind Pressure, $q_{iz}*K_a*K_{es}$	3.895
Escalated Ice Thickness, $t_{iz}*K_{es}$	1.122
Seismic Calculations	
Importance Factor, $I_{earthquake}$	1
Reduction Factor, ρ	1
Response Modification Factor, R	2
Seismic Response Coefficient, C_S	0.116
C_S*Amplification Factor	0.140
Amplification Factor, A_S	1

RISA-3D Model Information

RISA-3D Information	
Information per Imported RISA-3D Model	
Unit Length	ft
Unit Force	kip
Unit Linear Force	klf
Unit Moment	kip-ft
Unit Area Load	ksf
Model Axes	YXZ
Steel Design Code	AISC 15th (360-16): LRFD
RISA-3D Version	22.001
Filepath	[illegible]

Mount EPA

EPA Summary			
Ice Thickness / **EPA**	**0.0 Inch**	**0.5 Inch**	**1.0 Inch**
0º	63.13 ft²	83.42 ft²	104.61 ft²
90º	63.31 ft²	83.42 ft²	104.61 ft²
120º	63.27 ft²	83.42 ft²	104.61 ft²

* Mount EPAs do not include shielding factors in calculations

** Mount EPAs should only be used in lieu of manufacturer or more accurate data

Results - Envelope Solution

Mount Capacity = 41.40 % - Pass

Capacity Summary						
Section Set	**Shape**	**Bending Critical Member**	**Bending Capacity %**	**Shear Critical Member**	**Shear Capacity %**	**Pass / Fail**
Standoff Arm	HSS4X4X4	M1	32.6%	M51	7.8%	Pass
Horizontals	PIPE_3.0	M17	33.9%	M3	18.1%	Pass
Pipe Mounts	PIPE_2.5	A2	41.4%	A1	8.7%	Pass
Vertical Mast	PIPE_4.0	M2	6.9%	M2	6.7%	Pass
Threaded Rod	SR0.625	N/A	0.0%	N/A	0.0%	Pass
Connection Channel	C10X15.3	M21	17.4%	M24	10.8%	Pass
Pipe Brace	PIPE_2.5	M126	1.5%	M126	6.2%	Pass
Connection	5/8 Threaded Rod	N/A	35.1%	N/A	8.7%	Pass
Connection Plate	PL4x4x5/8	N/A	25.3%	N/A	15.5%	Pass

NB+C ES Project Number:	100828
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1777 Sentry Parkway W, Veva 17, Suite 400, Blue Bell, PA 19422

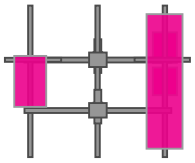
Placement Diagrams

Elevation View - Alpha

Placement Diagram

Mount Centerline = 104.0 ft

Proposed | Existing



* View from front of mount

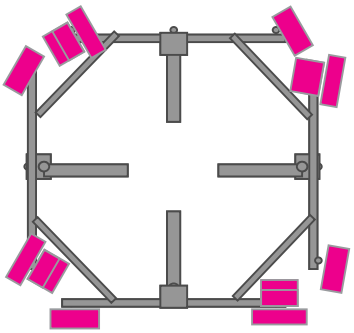
** Mount pipe positions and edge distances are shown from right to left

Plan View

Placement Diagram

Mount Centerline = 104.0 ft

Proposed | Existing

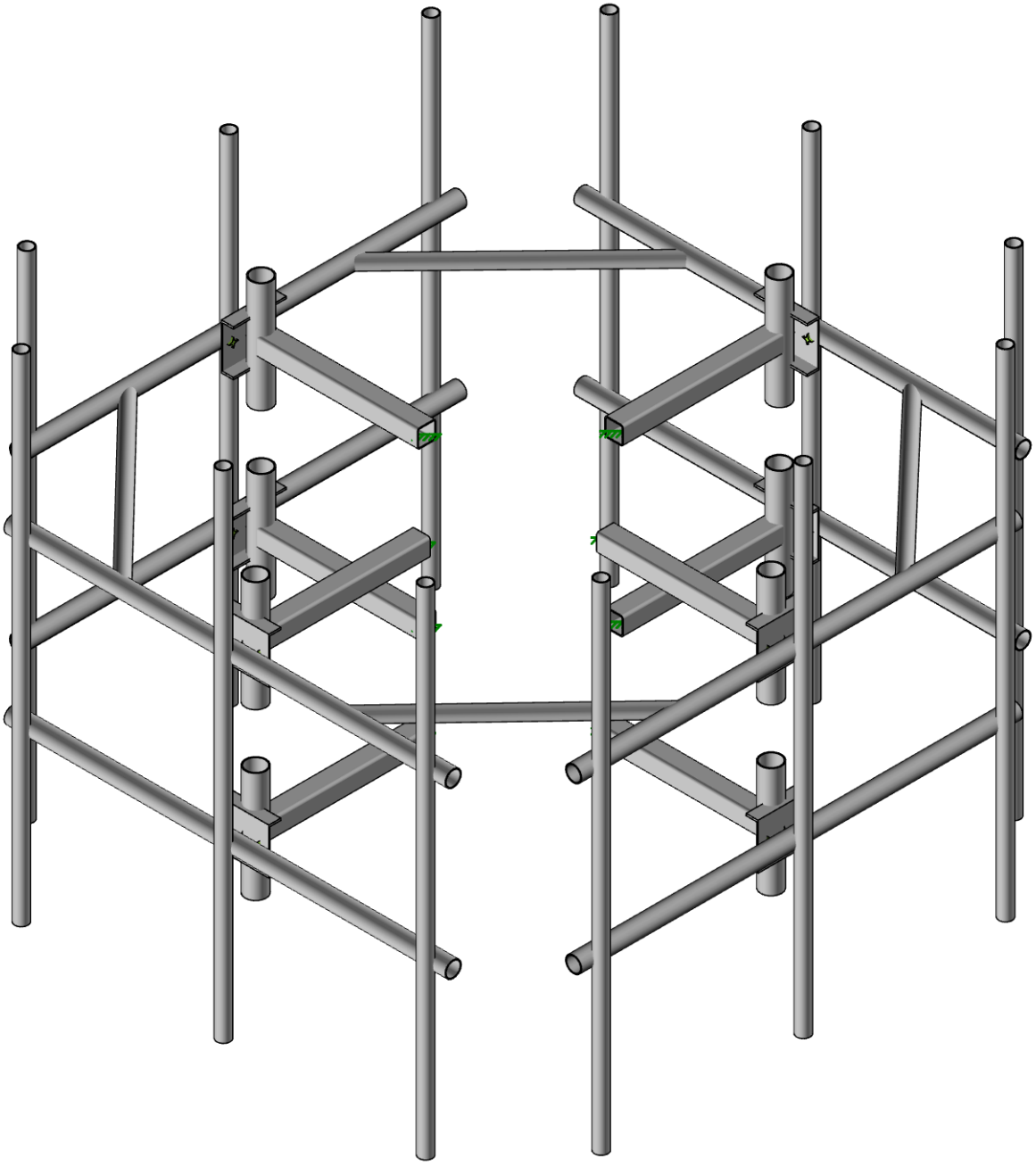


* View from top of mount

** Mount pipe positions and edge distances are shown from right to left

Loading Summary

Appurtenance	Elevation (ft)	Positions	Azimuths (º)	Edge Distance (in)	Front Force (lbs)	Side Force (lbs)
(1) ERICSSON 840590966	104	A1	0		703	270
(1) ERICSSON 4460 B25+B66	104	A1	0		91.7	71
(1) ERICSSON 4480 B71+B85	104	A1	0		101.3	49
(1) ERICSSON AIR6419 B41	104	A3	0		223.6	102
(1) ERICSSON 840590966	104	0, B1	0, 120		703	270
(1) ERICSSON 4460 B25+B66	104	0, B1	0, 120		91.7	71
(1) ERICSSON 4480 B71+B85	104	0, B1	0, 120		101.3	49
(1) ERICSSON AIR6419 B41	104	0, B3	0, 120		223.6	102
(1) ERICSSON AIR6419 B41	104	0, C3	0, 240		223.6	102
(1) ERICSSON AIR6419 B41	104	0, D3	0, 280		223.6	102
(1) ERICSSON 840590966	104	0, D1	0, 280		703	270
(1) ERICSSON 840590966	104	0, C1	0, 240		703	270
(1) ERICSSON 4460 B25+B66	104	0, C1	0, 240		91.7	71
(1) ERICSSON 4480 B71+B85	104	0, C1	0, 240		101.3	49
(1) ERICSSON 4480 B71+B85	104	0, D1	0, 280		101.3	49
(1) ERICSSON 4460 B25+B66	104	0, D1	0, 280		91.7	71



Envelope Only Solution

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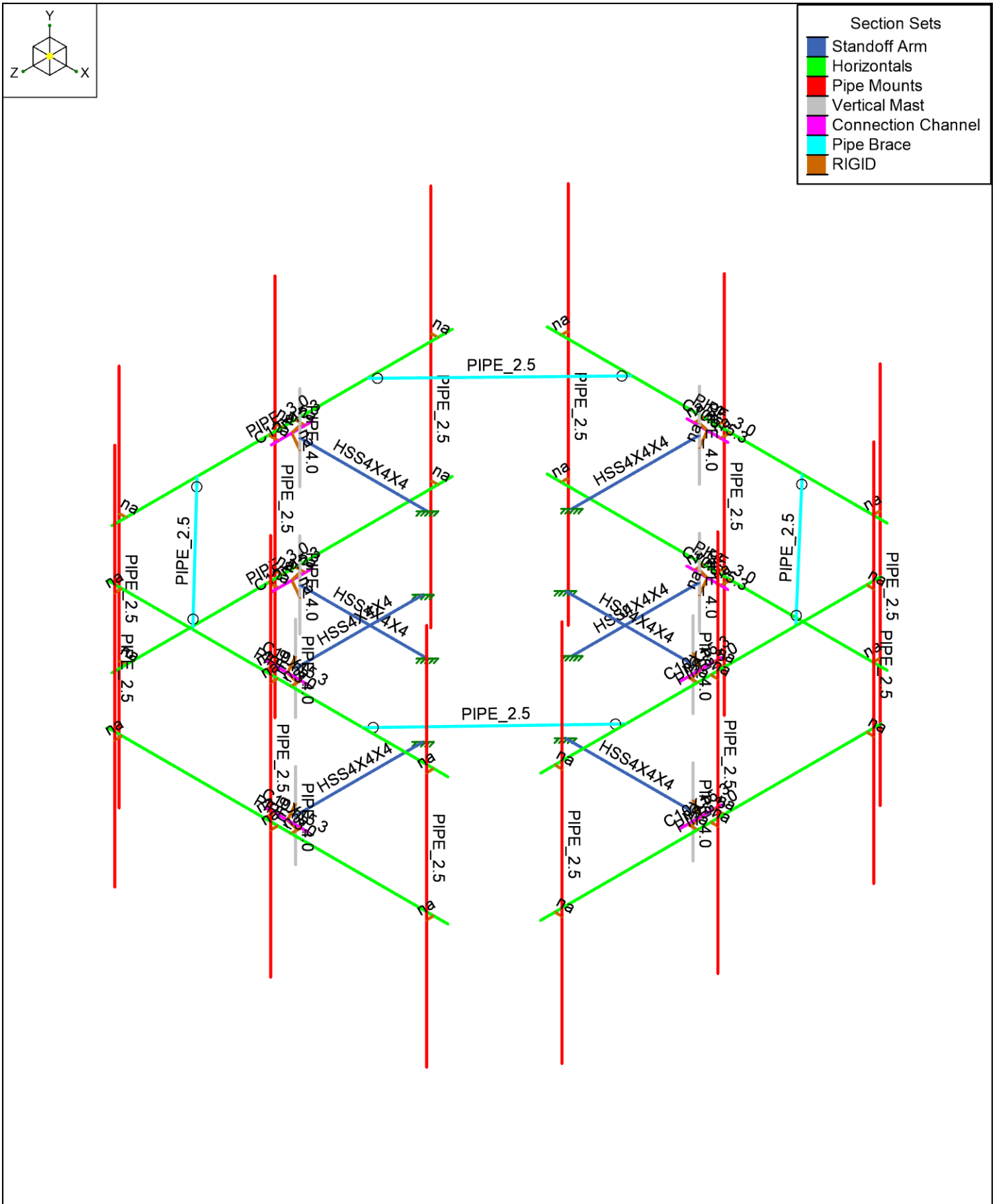
	100828	Rendering	UP50068A_T-Mobile_2025-0…



Envelope Only Solution

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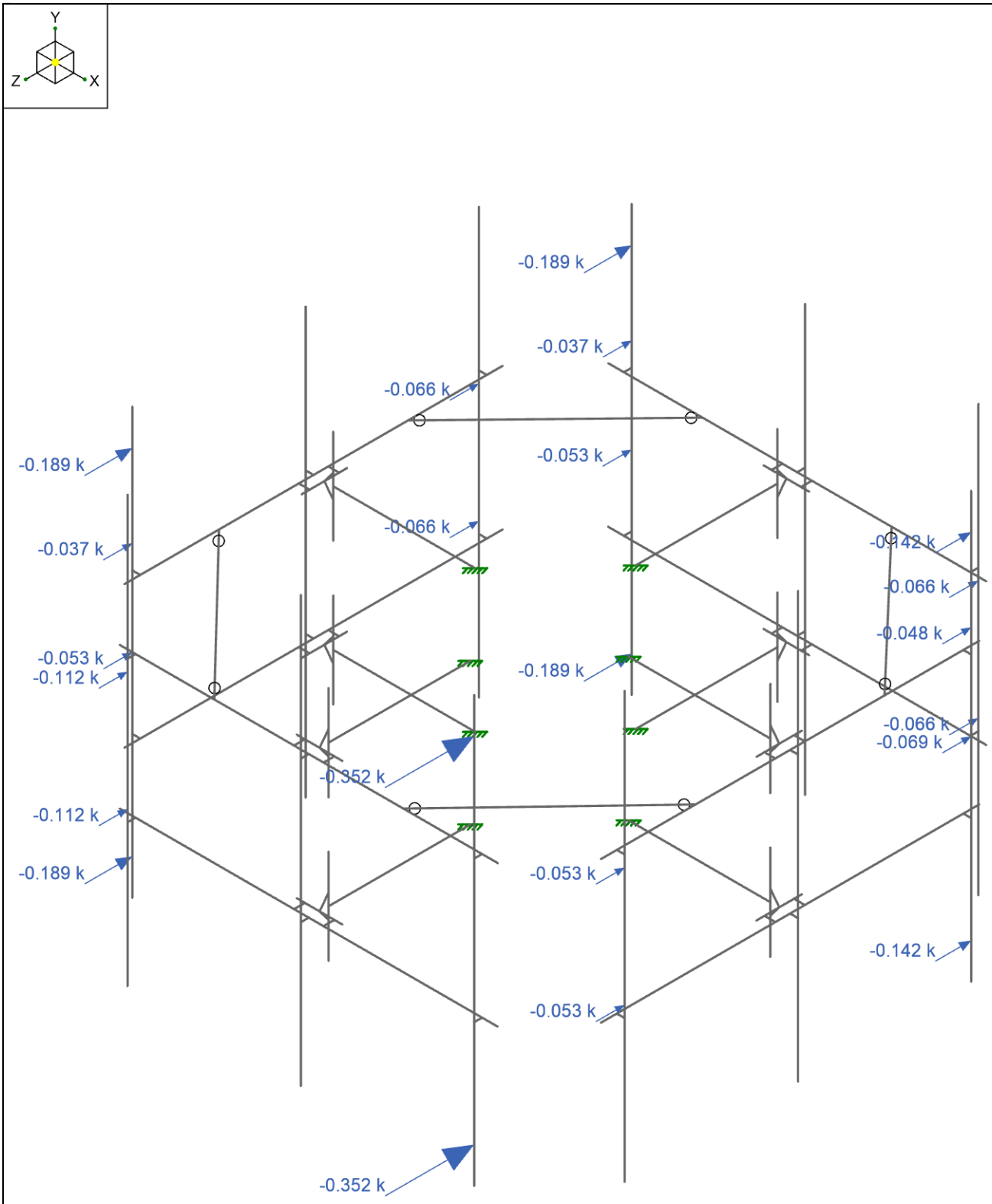
	100828	Member Shapes	UP50068A_T-Mobile_2025-0…



Loads: BLC 1, Wind_Antennas (0)
Envelope Only Solution

IRISA	TKK Engineering DPC	UP50068A - Rockingham Park	SK-3
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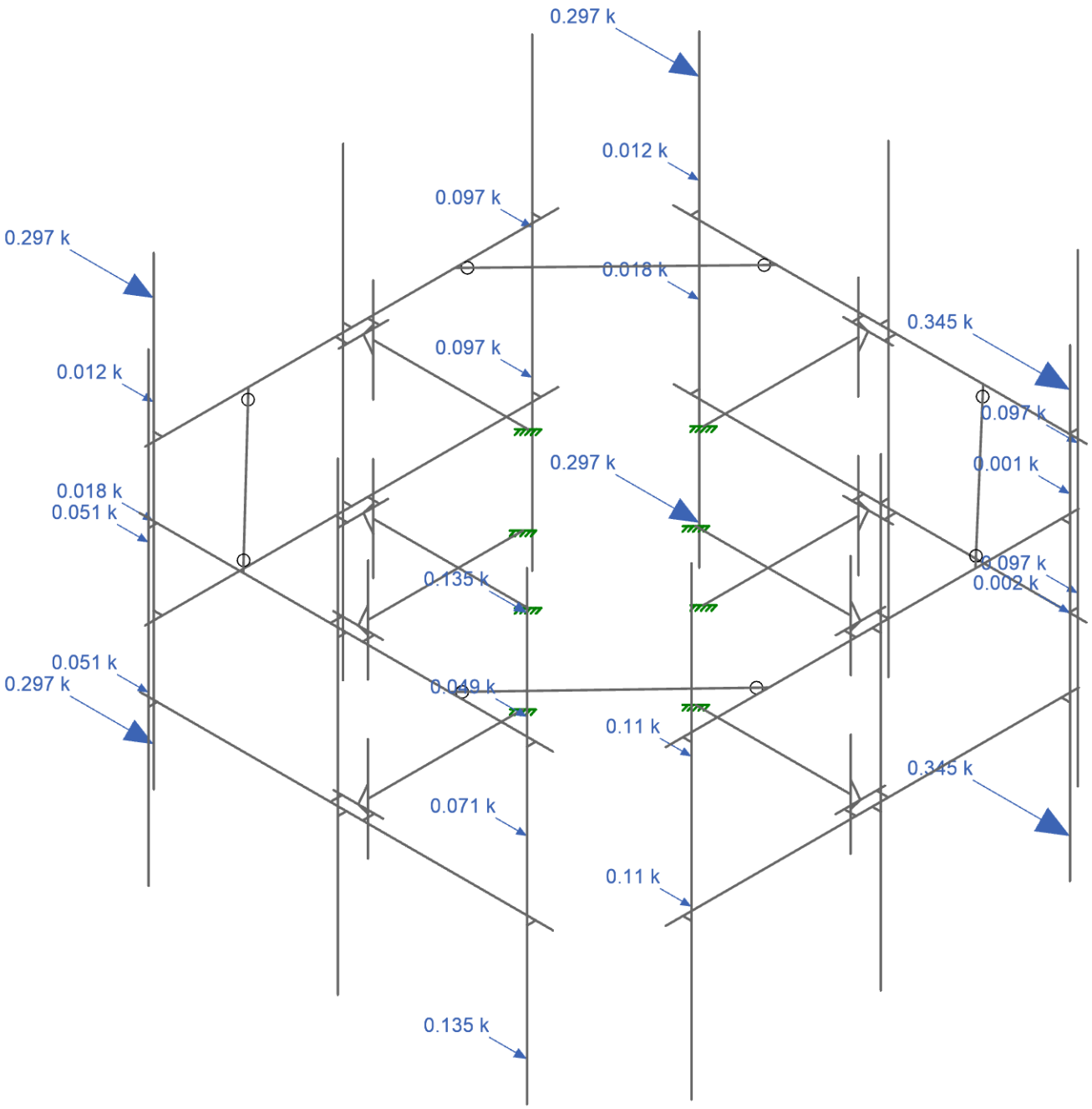

Loads: BLC 5, Wind_Antennas (90)
Envelope Only Solution

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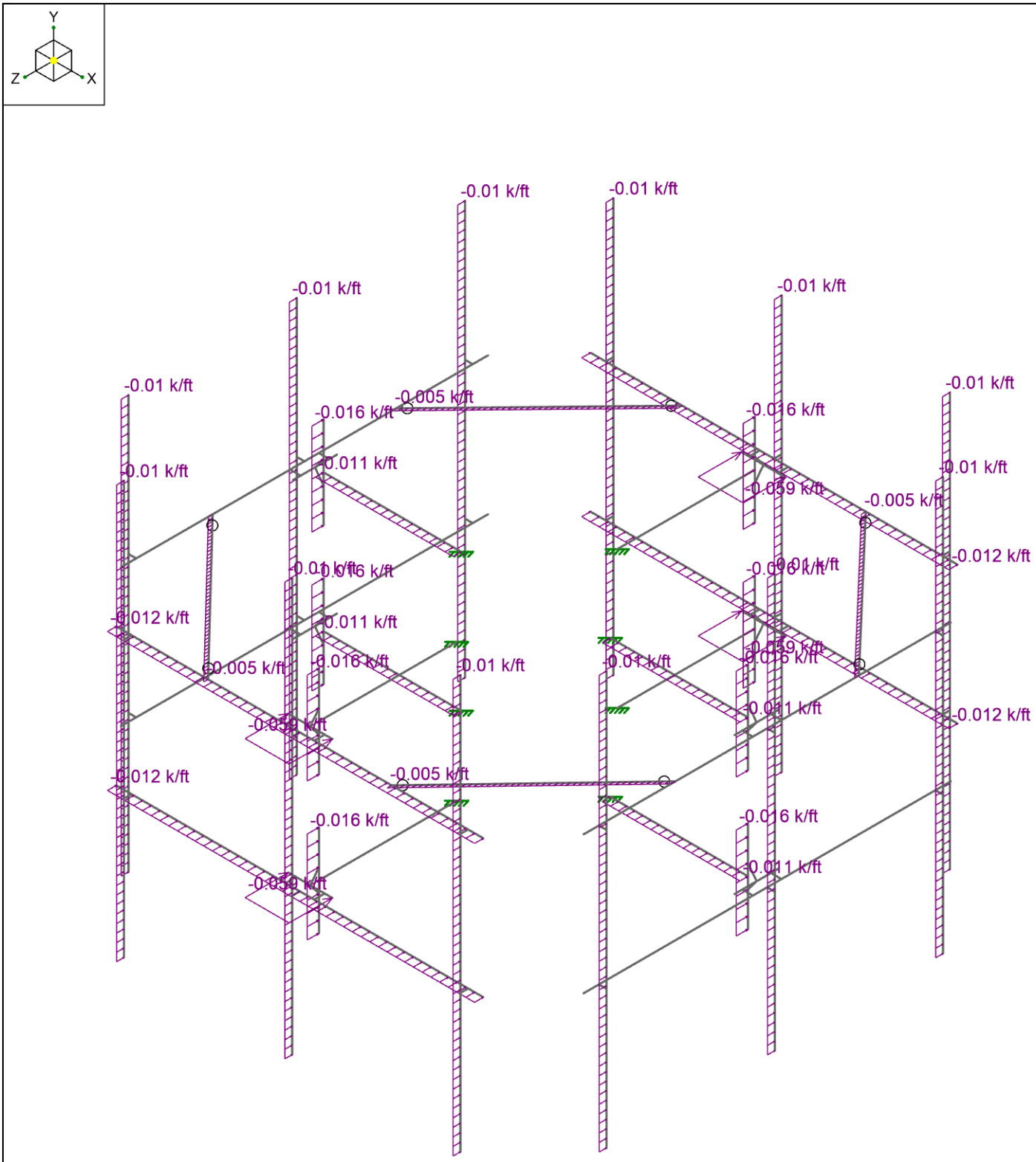

Loads: BLC 17, Wind_Members (0)
Envelope Only Solution

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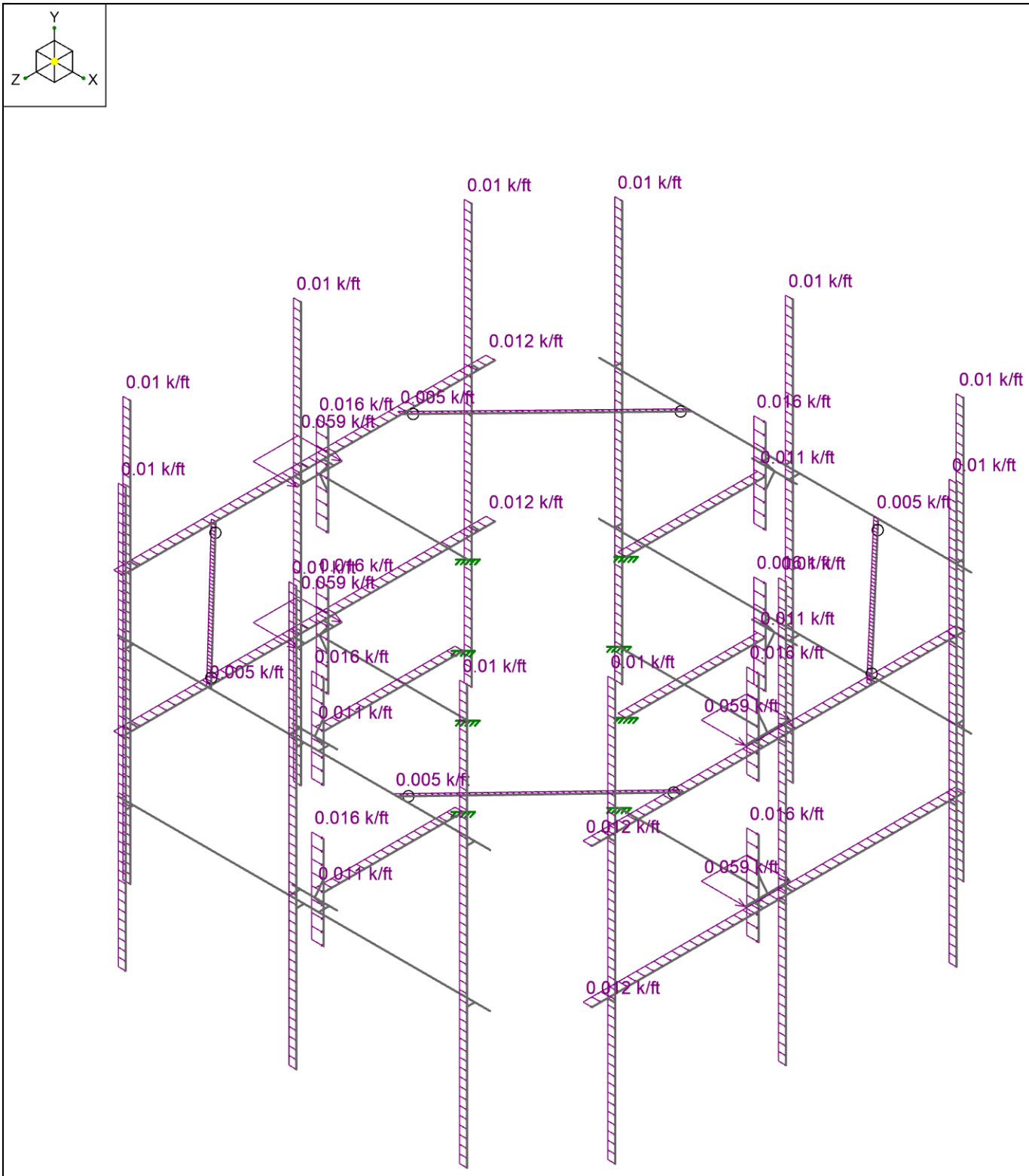

Loads: BLC 21, Wind_Members (90)
Envelope Only Solution

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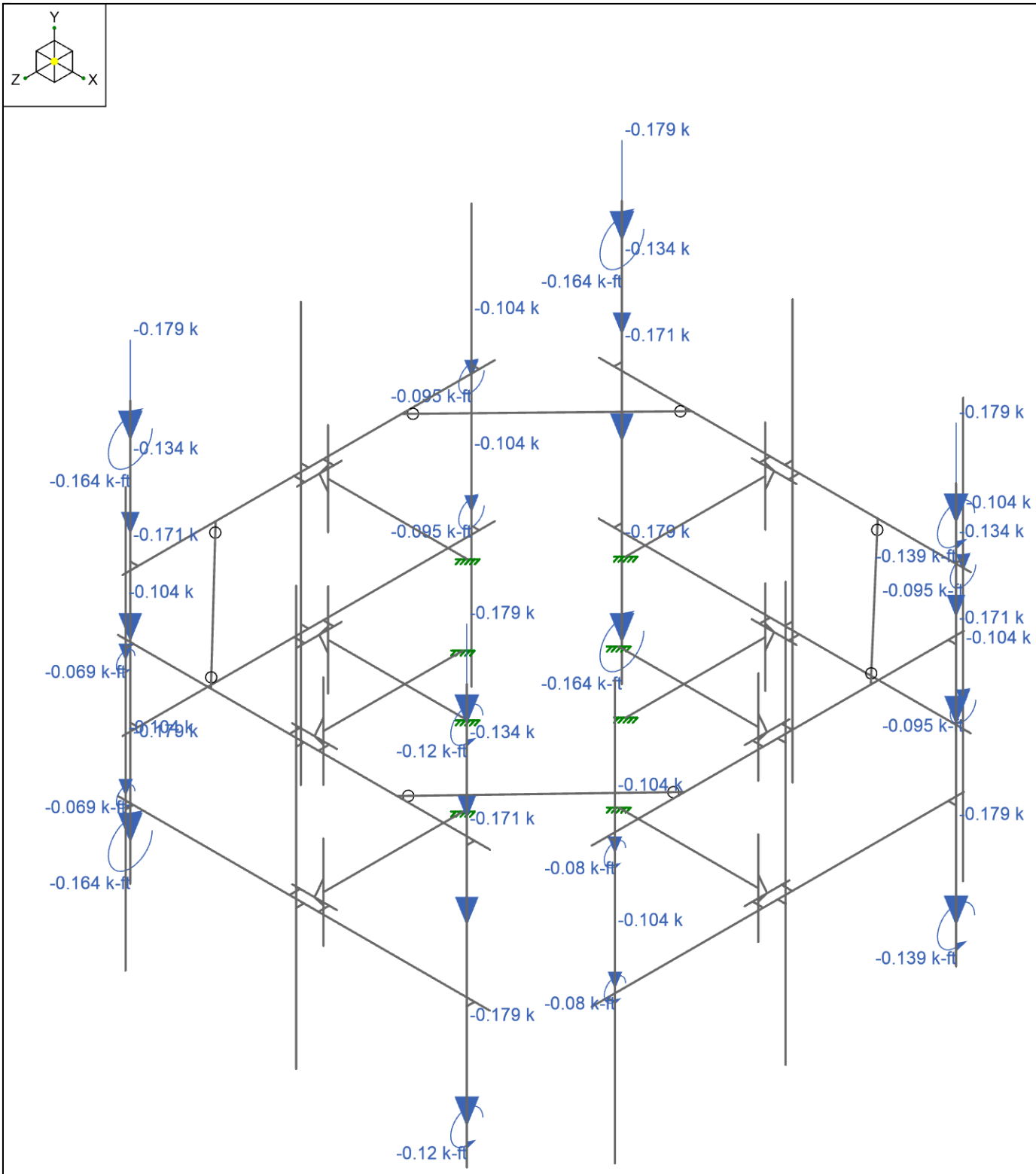

Loads: BLC 65, Dead Envelope Only Solution

RISA A NEMETSCHEK COMPANY	TKK Engineering DPC	UP50068A - Rockingham Park	SK-7
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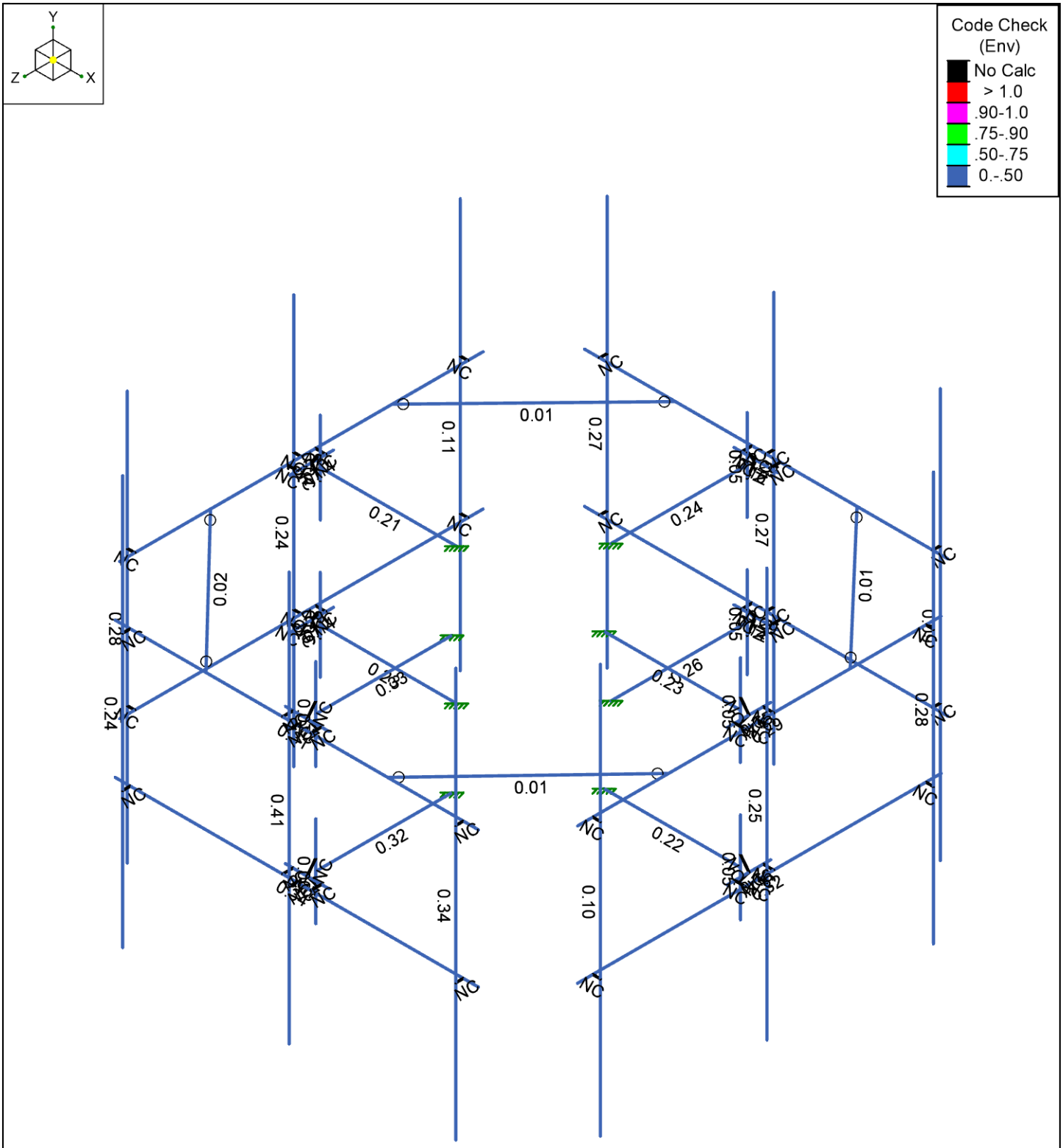

Member Code Checks Displayed (Enveloped)
Envelope Only Solution

RISA A NEMETSCHEK COMPANY	TKK Engineering DPC	UP50068A - Rockingham Park	SK-8
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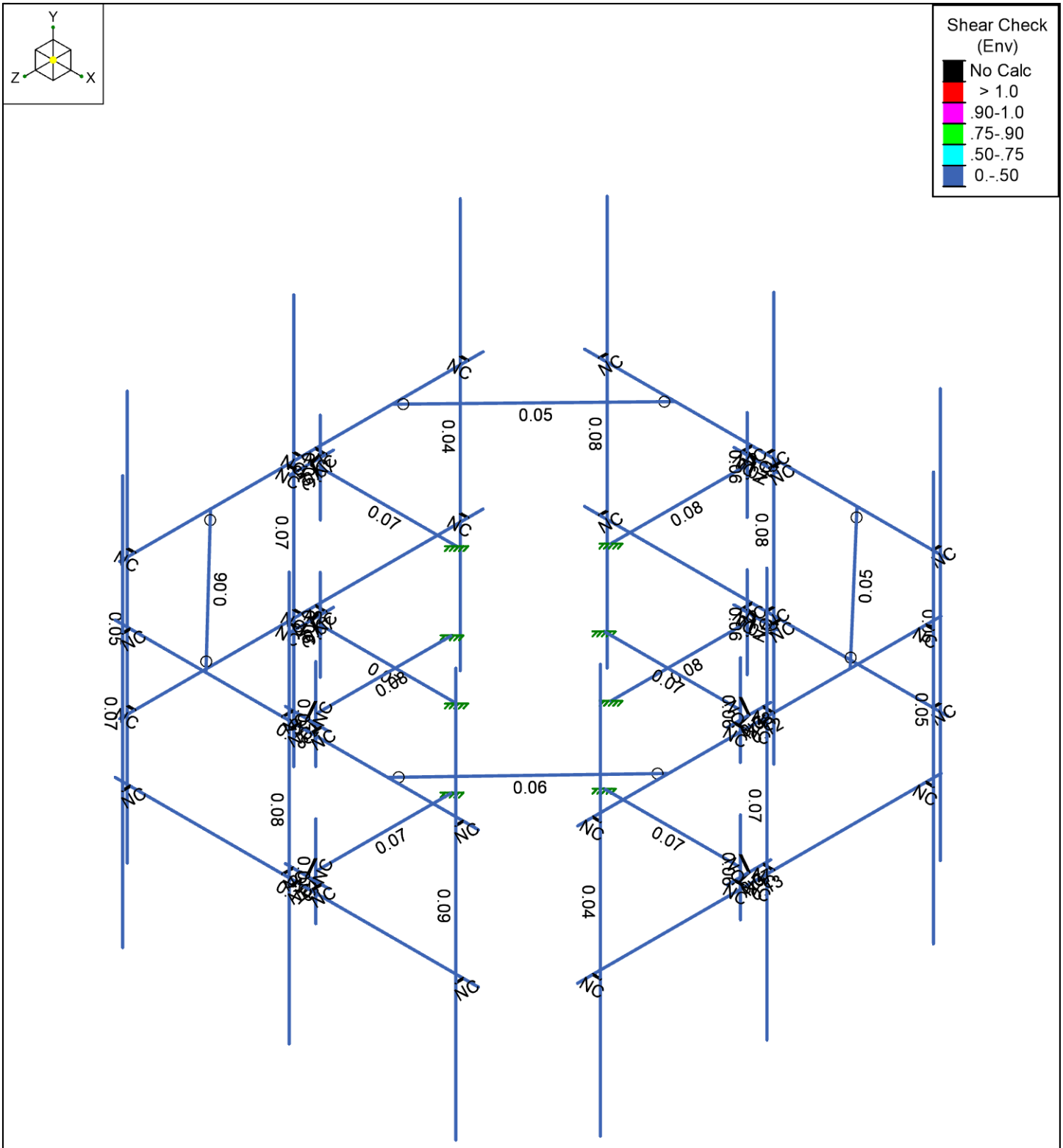

Member Shear Checks Displayed (Enveloped)
Envelope Only Solution

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	100828	Shear Check	UP50068A_T-Mobile_2025-0…

Node Coordinates

	Label	X [ft]	Y [ft]	Z [ft]	Detach From Diaphragm
1	N1	12	20.5	1	
2	N2	12	20.5	4	
3	N3	12	21.5	4	
4	N4	12	19.5	4	
5	N6	16	20.5	4.417237	
6	N7	8	20.5	4.417237	
7	N8	12	20.5	4.417237	
8	N9	15.667	20.5	4.417237	
9	N10	8.333	20.5	4.417237	
10	N11	12	20.5	4.584237	
11	N12	15.667	20.5	4.584237	
12	N13	8.333	20.5	4.584237	
13	N14	12	23.5	4.584237	
14	N15	15.667	23.5	4.584237	
15	N16	8.333	23.5	4.584237	
16	N17	12	14.5	4.584237	
17	N18	15.667	14.5	4.584237	
18	N19	8.333	14.5	4.584237	
19	N34	12	20.75	4	
20	N35	12	20.25	4	
21	N36	12	20.5	4.188237	
22	N37	12.479167	20.5	4.188237	
23	N38	11.520834	20.5	4.188237	
24	N39	12.312467	20.5	4.188237	
25	N40	11.687534	20.5	4.188237	
26	N41	12.312467	20.5	4.417237	
27	N42	11.687534	20.5	4.417237	
28	N28	12	17.5	1	
29	N29	12	17.5	4	
30	N30	12	18.5	4	
31	N31	12	16.5	4	
32	N32	16	17.5	4.417237	
33	N33	8	17.5	4.417237	
34	N43	12	17.5	4.417237	
35	N44	15.667	17.5	4.417237	
36	N45	8.333	17.5	4.417237	
37	N46	12	17.5	4.584237	
38	N47	15.667	17.5	4.584237	
39	N48	8.333	17.5	4.584237	
40	N49	12	17.75	4	
41	N50	12	17.25	4	
42	N51	12	17.5	4.188237	
43	N52	12.479167	17.5	4.188237	
44	N53	11.520834	17.5	4.188237	
45	N54	12.312467	17.5	4.188237	
46	N55	11.687534	17.5	4.188237	
47	N56	12.312467	17.5	4.417237	
48	N57	11.687534	17.5	4.417237	
49	N104	17.184237	17.5	-4.417	
50	N105	17.184237	20.5	-4.417	
51	N106	16.6	21.5	-0.75	
52	N107	16.788237	20.5	-0.437534	
53	N108	17.184237	20.5	2.917	
54	N109	17.184237	23.5	2.917	
55	N110	17.184237	23.5	-0.75	

Node Coordinates (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Detach From Diaphragm
56	N111	17.184237	14.5	-0.75	
57	N112	17.184237	14.5	-4.417	
58	N113	16.788237	17.5	-0.75	
59	N114	16.6	18.5	-0.75	
60	N115	17.017237	17.5	-4.75	
61	N116	17.017237	20.5	-0.75	
62	N117	17.017237	17.5	-4.417	
63	N118	16.6	20.25	-0.75	
64	N119	17.017237	17.5	-1.062467	
65	N120	16.6	16.5	-0.75	
66	N121	16.6	20.75	-0.75	
67	N122	17.017237	17.5	-0.437534	
68	N123	16.788237	20.5	-0.75	
69	N124	16.788237	17.5	-0.270834	
70	N125	16.788237	20.5	-0.270834	
71	N126	16.6	17.25	-0.75	
72	N127	16.788237	20.5	-1.062467	
73	N128	16.6	19.5	-0.75	
74	N129	16.6	20.5	-0.75	
75	N130	17.184237	20.5	-0.75	
76	N131	17.017237	20.5	-0.437534	
77	N132	16.788237	20.5	-1.229167	
78	N133	17.017237	20.5	-1.062467	
79	N134	16.6	17.5	-0.75	
80	N135	17.017237	17.5	-0.75	
81	N136	17.184237	17.5	-0.75	
82	N137	16.6	17.75	-0.75	
83	N138	16.788237	17.5	-1.229167	
84	N139	16.788237	17.5	-1.062467	
85	N140	16.788237	17.5	-0.437534	
86	N141	17.017237	20.5	-4.75	
87	N142	17.017237	20.5	3.25	
88	N143	17.017237	17.5	3.25	
89	N144	17.184237	23.5	-4.417	
90	N145	17.017237	20.5	-4.417	
91	N146	17.184237	14.5	2.917	
92	N147	17.017237	20.5	2.917	
93	N148	17.017237	17.5	2.917	
94	N149	17.184237	17.5	2.917	
95	N150	13.6	20.5	-0.75	
96	N151	13.6	17.5	-0.75	
97	N97	12	20.5	-2.5	
98	N98	12	20.5	-5.5	
99	N99	12	21.5	-5.5	
100	N100	12	19.5	-5.5	
101	N101	8	20.5	-5.917237	
102	N102	16	20.5	-5.917237	
103	N103	12	20.5	-5.917237	
104	N152	8.333	20.5	-5.917237	
105	N153	15.667	20.5	-5.917237	
106	N154	12	20.5	-6.084237	
107	N155	8.333	20.5	-6.084237	
108	N156	15.667	20.5	-6.084237	
109	N157	12	23.5	-6.084237	
110	N158	8.333	23.5	-6.084237	

Node Coordinates (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Detach From Diaphragm
111	N159	15.667	23.5	-6.084237	
112	N160	12	14.5	-6.084237	
113	N161	8.333	14.5	-6.084237	
114	N162	15.667	14.5	-6.084237	
115	N163	12	20.75	-5.5	
116	N164	12	20.25	-5.5	
117	N165	12	20.5	-5.688237	
118	N166	11.520833	20.5	-5.688237	
119	N167	12.479166	20.5	-5.688237	
120	N168	11.687533	20.5	-5.688237	
121	N169	12.312466	20.5	-5.688237	
122	N170	11.687533	20.5	-5.917237	
123	N171	12.312466	20.5	-5.917237	
124	N172	12	17.5	-2.5	
125	N173	12	17.5	-5.5	
126	N174	12	18.5	-5.5	
127	N175	12	16.5	-5.5	
128	N176	8	17.5	-5.917237	
129	N177	16	17.5	-5.917237	
130	N178	12	17.5	-5.917237	
131	N179	8.333	17.5	-5.917237	
132	N180	15.667	17.5	-5.917237	
133	N181	12	17.5	-6.084237	
134	N182	8.333	17.5	-6.084237	
135	N183	15.667	17.5	-6.084237	
136	N184	12	17.75	-5.5	
137	N185	12	17.25	-5.5	
138	N186	12	17.5	-5.688237	
139	N187	11.520833	17.5	-5.688237	
140	N188	12.479166	17.5	-5.688237	
141	N189	11.687533	17.5	-5.688237	
142	N190	12.312466	17.5	-5.688237	
143	N191	11.687533	17.5	-5.917237	
144	N192	12.312466	17.5	-5.917237	
145	N193	6.765763	17.5	2.917	
146	N194	6.765763	20.5	2.917	
147	N195	7.35	21.5	-0.75	
148	N196	7.161763	20.5	-1.062466	
149	N197	6.765763	20.5	-4.417	
150	N198	6.765763	23.5	-4.417	
151	N199	6.765763	23.5	-0.75	
152	N200	6.765763	14.5	-0.75	
153	N201	6.765763	14.5	2.917	
154	N202	7.161763	17.5	-0.75	
155	N203	7.35	18.5	-0.75	
156	N204	6.932763	17.5	3.25	
157	N205	6.932763	20.5	-0.75	
158	N206	6.932763	17.5	2.917	
159	N207	7.35	20.25	-0.75	
160	N208	6.932763	17.5	-0.437533	
161	N209	7.35	16.5	-0.75	
162	N210	7.35	20.75	-0.75	
163	N211	6.932763	17.5	-1.062466	
164	N212	7.161763	20.5	-0.75	
165	N213	7.161763	17.5	-1.229166	

Node Coordinates (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Detach From Diaphragm
166	N214	7.161763	20.5	-1.229166	
167	N215	7.35	17.25	-0.75	
168	N216	7.161763	20.5	-0.437533	
169	N217	7.35	19.5	-0.75	
170	N218	7.35	20.5	-0.75	
171	N219	6.765763	20.5	-0.75	
172	N220	6.932763	20.5	-1.062466	
173	N221	7.161763	20.5	-0.270833	
174	N222	6.932763	20.5	-0.437533	
175	N223	7.35	17.5	-0.75	
176	N224	6.932763	17.5	-0.75	
177	N225	6.765763	17.5	-0.75	
178	N226	7.35	17.75	-0.75	
179	N227	7.161763	17.5	-0.270833	
180	N228	7.161763	17.5	-0.437533	
181	N229	7.161763	17.5	-1.062466	
182	N230	6.932763	20.5	3.25	
183	N231	6.932763	20.5	-4.75	
184	N232	6.932763	17.5	-4.75	
185	N233	6.765763	23.5	2.917	
186	N234	6.932763	20.5	2.917	
187	N235	6.765763	14.5	-4.417	
188	N236	6.932763	20.5	-4.417	
189	N237	6.932763	17.5	-4.417	
190	N238	6.765763	17.5	-4.417	
191	N239	10.35	20.5	-0.75	
192	N240	10.35	17.5	-0.75	
193	N241	14	20.5	4.417237	
194	N242	14	20.5	-5.917237	
195	N243	10	20.5	4.417237	
196	N244	10	20.5	-5.917237	
197	N245	17.017237	20.5	1.25	
198	N246	6.932763	20.5	1.25	
199	N247	17.017237	20.5	-2.75	
200	N248	6.932763	20.5	-2.75	
201	N251	12	19	-0.75	

Node Boundary Conditions

	Node Label	X [k/in]	Y [k/in]	Z [k/in]	X Rot [k-ft/rad]	Y Rot [k-ft/rad]	Z Rot [k-ft/rad]
1	N1	Reaction	Reaction	Reaction	Reaction	Reaction	Reaction
2	N28	Reaction	Reaction	Reaction	Reaction	Reaction	Reaction
3	N150	Reaction	Reaction	Reaction	Reaction	Reaction	Reaction
4	N151	Reaction	Reaction	Reaction	Reaction	Reaction	Reaction
5	N97	Reaction	Reaction	Reaction	Reaction	Reaction	Reaction
6	N172	Reaction	Reaction	Reaction	Reaction	Reaction	Reaction
7	N239	Reaction	Reaction	Reaction	Reaction	Reaction	Reaction
8	N240	Reaction	Reaction	Reaction	Reaction	Reaction	Reaction

Hot Rolled Steel Properties

	Label	E [ksi]	G [ksi]	Nu	Therm. Coeff. [1e⁵°F⁻¹]	Density [k/ft³]	Yield [ksi]	Ry	Fu [ksi]	Rt
1	A992	29000	11154	0.3	0.65	0.49	50	1.1	65	1.1
2	A36 Gr.36	29000	11154	0.3	0.65	0.49	36	1.5	58	1.2
3	A572 Gr.50	29000	11154	0.3	0.65	0.49	50	1.1	65	1.1

Hot Rolled Steel Properties (Continued)

	Label	E [ksi]	G [ksi]	Nu	Therm. Coeff. [1e⁵°F⁻¹]	Density [k/ft³]	Yield [ksi]	Ry	Fu [ksi]	Rt
4	A500 Gr.B RND	29000	11154	0.3	0.65	0.527	42	1.4	58	1.3
5	A500 Gr.B RECT	29000	11154	0.3	0.65	0.527	46	1.4	58	1.3
6	A500 Gr.C RND	29000	11154	0.3	0.65	0.527	46	1.4	62	1.3
7	A500 Gr.C RECT	29000	11154	0.3	0.65	0.527	50	1.4	62	1.3
8	A53 Gr.B	29000	11154	0.3	0.65	0.49	35	1.6	60	1.2
9	A1085	29000	11154	0.3	0.65	0.49	50	1.4	65	1.3
10	A913 Gr.65	29000	11154	0.3	0.65	0.49	65	1.1	80	1.1
11	Tension Cable	15000	11154	0.3	0.65	0.49	36	1.5	58	1.2

Hot Rolled Steel Section Sets

	Label	Shape	Type	Design List	Material	Design Rule	Area [in²]	Iyy [in⁴]	Izz [in⁴]	J [in⁴]
1	Standoff Arm	HSS4X4X4	Beam	SquareTube	A500 Gr.B RECT	Typical	3.37	7.8	7.8	12.8
2	Horizontals	PIPE_3.0	Beam	Pipe	A53 Gr.B	Typical	2.07	2.85	2.85	5.69
3	Pipe Mounts	PIPE_2.5	Column	HSS Pipe	A53 Gr.B	Typical	1.61	1.45	1.45	2.89
4	Vertical Mast	PIPE_4.0	Column	HSS Pipe	A53 Gr.B	Typical	2.96	6.82	6.82	13.6
5	Threaded Rod	SR0.625	HBrace	BAR	A36 Gr.36	Typical	0.307	0.007	0.007	0.015
6	Connection Channel	C10X15.3	Beam	Channel	A36 Gr.36	Typical	4.48	2.27	67.3	0.209
7	Pipe Brace	PIPE_2.5	HBrace	Pipe	A53 Gr.B	Typical	1.61	1.45	1.45	2.89

Member Primary Data

	Label	I Node	J Node	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rule
1	M1	N2	N1		Standoff Arm	Beam	SquareTube	A500 Gr.B RECT	Typical
2	M2	N3	N4		Vertical Mast	Column	HSS Pipe	A53 Gr.B	Typical
3	M3	N7	N6		Horizontals	Beam	Pipe	A53 Gr.B	Typical
4	M5	N13	N10		RIGID	None	None	RIGID	Typical
5	M6	N11	N8		RIGID	None	None	RIGID	Typical
6	M7	N12	N9		RIGID	None	None	RIGID	Typical
7	A3	N16	N19		Pipe Mounts	Column	HSS Pipe	A53 Gr.B	Typical
8	A2	N14	N17		Pipe Mounts	Column	HSS Pipe	A53 Gr.B	Typical
9	A1	N15	N18		Pipe Mounts	Column	HSS Pipe	A53 Gr.B	Typical
10	M24	N38	N37	180	Connection Channel	Beam	Channel	A36 Gr.36	Typical
11	M25	N36	N34		RIGID	None	None	RIGID	Typical
12	M26	N36	N35		RIGID	None	None	RIGID	Typical
13	M27	N42	N40		RIGID	None	None	RIGID	Typical
14	M28	N41	N39		RIGID	None	None	RIGID	Typical
15	M15	N29	N28		Standoff Arm	Beam	SquareTube	A500 Gr.B RECT	Typical
16	M16	N30	N31		Vertical Mast	Column	HSS Pipe	A53 Gr.B	Typical
17	M17	N33	N32		Horizontals	Beam	Pipe	A53 Gr.B	Typical
18	M18	N48	N45		RIGID	None	None	RIGID	Typical
19	M19	N46	N43		RIGID	None	None	RIGID	Typical
20	M20	N47	N44		RIGID	None	None	RIGID	Typical
21	M21	N53	N52	180	Connection Channel	Beam	Channel	A36 Gr.36	Typical
22	M22	N51	N49		RIGID	None	None	RIGID	Typical
23	M23	N51	N50		RIGID	None	None	RIGID	Typical
24	M29	N57	N55		RIGID	None	None	RIGID	Typical
25	M30	N56	N54		RIGID	None	None	RIGID	Typical
26	M56	N149	N148		RIGID	None	None	RIGID	Typical
27	M57	N108	N147		RIGID	None	None	RIGID	Typical
28	M58	N130	N116		RIGID	None	None	RIGID	Typical
29	D2	N110	N111		Pipe Mounts	Column	HSS Pipe	A53 Gr.B	Typical
30	M60	N113	N126		RIGID	None	None	RIGID	Typical
31	M61	N129	N150		Standoff Arm	Beam	SquareTube	A500 Gr.B RECT	Typical
32	M62	N142	N141		Horizontals	Beam	Pipe	A53 Gr.B	Typical

Member Primary Data (Continued)

	Label	I Node	J Node	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rule
33	M63	N124	N138	180	Connection Channel	Beam	Channel	A36 Gr.36	Typical
34	M64	N125	N132	180	Connection Channel	Beam	Channel	A36 Gr.36	Typical
35	M65	N106	N128		Vertical Mast	Column	HSS Pipe	A53 Gr.B	Typical
36	M66	N123	N121		RIGID	None	None	RIGID	Typical
37	M67	N123	N118		RIGID	None	None	RIGID	Typical
38	M68	N131	N107		RIGID	None	None	RIGID	Typical
39	M69	N133	N127		RIGID	None	None	RIGID	Typical
40	M70	N134	N151		Standoff Arm	Beam	SquareTube	A500 Gr.B RECT	Typical
41	M71	N114	N120		Vertical Mast	Column	HSS Pipe	A53 Gr.B	Typical
42	M72	N136	N135		RIGID	None	None	RIGID	Typical
43	M73	N113	N137		RIGID	None	None	RIGID	Typical
44	M74	N122	N140		RIGID	None	None	RIGID	Typical
45	M75	N119	N139		RIGID	None	None	RIGID	Typical
46	M76	N143	N115		Horizontals	Beam	Pipe	A53 Gr.B	Typical
47	M77	N105	N145		RIGID	None	None	RIGID	Typical
48	M78	N104	N117		RIGID	None	None	RIGID	Typical
49	D1	N144	N112		Pipe Mounts	Column	HSS Pipe	A53 Gr.B	Typical
50	D3	N109	N146		Pipe Mounts	Column	HSS Pipe	A53 Gr.B	Typical
51	M51	N98	N97		Standoff Arm	Beam	SquareTube	A500 Gr.B RECT	Typical
52	M52	N99	N100	180	Vertical Mast	Column	HSS Pipe	A53 Gr.B	Typical
53	M53	N102	N101		Horizontals	Beam	Pipe	A53 Gr.B	Typical
54	M54	N156	N153		RIGID	None	None	RIGID	Typical
55	M55	N154	N103		RIGID	None	None	RIGID	Typical
56	M81	N155	N152		RIGID	None	None	RIGID	Typical
57	C3	N159	N162	180	Pipe Mounts	Column	HSS Pipe	A53 Gr.B	Typical
58	C2	N157	N160	180	Pipe Mounts	Column	HSS Pipe	A53 Gr.B	Typical
59	C1	N158	N161	180	Pipe Mounts	Column	HSS Pipe	A53 Gr.B	Typical
60	M85	N167	N166	180	Connection Channel	Beam	Channel	A36 Gr.36	Typical
61	M86	N165	N163		RIGID	None	None	RIGID	Typical
62	M87	N165	N164		RIGID	None	None	RIGID	Typical
63	M88	N171	N169		RIGID	None	None	RIGID	Typical
64	M89	N170	N168		RIGID	None	None	RIGID	Typical
65	M90	N173	N172		Standoff Arm	Beam	SquareTube	A500 Gr.B RECT	Typical
66	M91	N174	N175	180	Vertical Mast	Column	HSS Pipe	A53 Gr.B	Typical
67	M92	N177	N176		Horizontals	Beam	Pipe	A53 Gr.B	Typical
68	M93	N183	N180		RIGID	None	None	RIGID	Typical
69	M94	N181	N178		RIGID	None	None	RIGID	Typical
70	M95	N182	N179		RIGID	None	None	RIGID	Typical
71	M96	N188	N187	180	Connection Channel	Beam	Channel	A36 Gr.36	Typical
72	M97	N186	N184		RIGID	None	None	RIGID	Typical
73	M98	N186	N185		RIGID	None	None	RIGID	Typical
74	M99	N192	N190		RIGID	None	None	RIGID	Typical
75	M100	N191	N189		RIGID	None	None	RIGID	Typical
76	M101	N238	N237		RIGID	None	None	RIGID	Typical
77	M102	N197	N236		RIGID	None	None	RIGID	Typical
78	M103	N219	N205		RIGID	None	None	RIGID	Typical
79	B2	N199	N200	180	Pipe Mounts	Column	HSS Pipe	A53 Gr.B	Typical
80	M105	N202	N215		RIGID	None	None	RIGID	Typical
81	M106	N218	N239		Standoff Arm	Beam	SquareTube	A500 Gr.B RECT	Typical
82	M107	N231	N230		Horizontals	Beam	Pipe	A53 Gr.B	Typical
83	M108	N213	N227	180	Connection Channel	Beam	Channel	A36 Gr.36	Typical
84	M109	N214	N221	180	Connection Channel	Beam	Channel	A36 Gr.36	Typical
85	M110	N195	N217	180	Vertical Mast	Column	HSS Pipe	A53 Gr.B	Typical
86	M111	N212	N210		RIGID	None	None	RIGID	Typical
87	M112	N212	N207		RIGID	None	None	RIGID	Typical

Member Primary Data (Continued)

	Label	I Node	J Node	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rule
88	M113	N220	N196		RIGID	None	None	RIGID	Typical
89	M114	N222	N216		RIGID	None	None	RIGID	Typical
90	M115	N223	N240		Standoff Arm	Beam	SquareTube	A500 Gr.B RECT	Typical
91	M116	N203	N209	180	Vertical Mast	Column	HSS Pipe	A53 Gr.B	Typical
92	M117	N225	N224		RIGID	None	None	RIGID	Typical
93	M118	N202	N226		RIGID	None	None	RIGID	Typical
94	M119	N211	N229		RIGID	None	None	RIGID	Typical
95	M120	N208	N228		RIGID	None	None	RIGID	Typical
96	M121	N232	N204		Horizontals	Beam	Pipe	A53 Gr.B	Typical
97	M122	N194	N234		RIGID	None	None	RIGID	Typical
98	M123	N193	N206		RIGID	None	None	RIGID	Typical
99	B1	N233	N201	180	Pipe Mounts	Column	HSS Pipe	A53 Gr.B	Typical
100	B3	N198	N235	180	Pipe Mounts	Column	HSS Pipe	A53 Gr.B	Typical
101	M126	N241	N245		Pipe Brace	HBrace	Pipe	A53 Gr.B	Typical
102	M127	N243	N246		Pipe Brace	HBrace	Pipe	A53 Gr.B	Typical
103	M128	N248	N244		Pipe Brace	HBrace	Pipe	A53 Gr.B	Typical
104	M129	N242	N247		Pipe Brace	HBrace	Pipe	A53 Gr.B	Typical

Hot Rolled Steel Design Parameters

	Label	Shape	Length [ft]	Lcomp top [ft]	Channel Conn.	a [ft]	Function
1	M1	Standoff Arm	3	Lbyy	N/A	N/A	Lateral
2	M2	Vertical Mast	2	Lbyy	N/A	N/A	Lateral
3	M3	Horizontals	8	Lbyy	N/A	N/A	Lateral
4	A3	Pipe Mounts	9	Lbyy	N/A	N/A	Lateral
5	A2	Pipe Mounts	9	Lbyy	N/A	N/A	Lateral
6	A1	Pipe Mounts	9	Lbyy	N/A	N/A	Lateral
7	M24	Connection Channel	0.958	Lbyy	N/A	N/A	Lateral
8	M15	Standoff Arm	3	Lbyy	N/A	N/A	Lateral
9	M16	Vertical Mast	2	Lbyy	N/A	N/A	Lateral
10	M17	Horizontals	8	Lbyy	N/A	N/A	Lateral
11	M21	Connection Channel	0.958	Lbyy	N/A	N/A	Lateral
12	D2	Pipe Mounts	9	Lbyy	N/A	N/A	Lateral
13	M61	Standoff Arm	3	Lbyy	N/A	N/A	Lateral
14	M62	Horizontals	8	Lbyy	N/A	N/A	Lateral
15	M63	Connection Channel	0.958	Lbyy	N/A	N/A	Lateral
16	M64	Connection Channel	0.958	Lbyy	N/A	N/A	Lateral
17	M65	Vertical Mast	2	Lbyy	N/A	N/A	Lateral
18	M70	Standoff Arm	3	Lbyy	N/A	N/A	Lateral
19	M71	Vertical Mast	2	Lbyy	N/A	N/A	Lateral
20	M76	Horizontals	8	Lbyy	N/A	N/A	Lateral
21	D1	Pipe Mounts	9	Lbyy	N/A	N/A	Lateral
22	D3	Pipe Mounts	9	Lbyy	N/A	N/A	Lateral
23	M51	Standoff Arm	3	Lbyy	N/A	N/A	Lateral
24	M52	Vertical Mast	2	Lbyy	N/A	N/A	Lateral
25	M53	Horizontals	8	Lbyy	N/A	N/A	Lateral
26	C3	Pipe Mounts	9	Lbyy	N/A	N/A	Lateral
27	C2	Pipe Mounts	9	Lbyy	N/A	N/A	Lateral
28	C1	Pipe Mounts	9	Lbyy	N/A	N/A	Lateral
29	M85	Connection Channel	0.958	Lbyy	N/A	N/A	Lateral
30	M90	Standoff Arm	3	Lbyy	N/A	N/A	Lateral
31	M91	Vertical Mast	2	Lbyy	N/A	N/A	Lateral
32	M92	Horizontals	8	Lbyy	N/A	N/A	Lateral
33	M96	Connection Channel	0.958	Lbyy	N/A	N/A	Lateral
34	B2	Pipe Mounts	9	Lbyy	N/A	N/A	Lateral
35	M106	Standoff Arm	3	Lbyy	N/A	N/A	Lateral

Hot Rolled Steel Design Parameters (Continued)

	Label	Shape	Length [ft]	Lcomp top [ft]	Channel Conn.	a [ft]	Function
36	M107	Horizontals	8	Lbyy	N/A	N/A	Lateral
37	M108	Connection Channel	0.958	Lbyy	N/A	N/A	Lateral
38	M109	Connection Channel	0.958	Lbyy	N/A	N/A	Lateral
39	M110	Vertical Mast	2	Lbyy	N/A	N/A	Lateral
40	M115	Standoff Arm	3	Lbyy	N/A	N/A	Lateral
41	M116	Vertical Mast	2	Lbyy	N/A	N/A	Lateral
42	M121	Horizontals	8	Lbyy	N/A	N/A	Lateral
43	B1	Pipe Mounts	9	Lbyy	N/A	N/A	Lateral
44	B3	Pipe Mounts	9	Lbyy	N/A	N/A	Lateral
45	M126	Pipe Brace	4.374	Lbyy	N/A	N/A	Lateral
46	M127	Pipe Brace	4.409	Lbyy	N/A	N/A	Lateral
47	M128	Pipe Brace	4.409	Lbyy	N/A	N/A	Lateral
48	M129	Pipe Brace	4.374	Lbyy	N/A	N/A	Lateral

Basic Load Cases

	BLC Description	Category	X Gravity	Y Gravity	Z Gravity	Point	Distributed
1	Wind_Antennas (0°)	None				72	
2	Wind_Antennas (30°)	None				72	
3	Wind_Antennas (45°)	None				72	
4	Wind_Antennas (60°)	None				72	
5	Wind_Antennas (90°)	None				72	
6	Wind_Antennas (120°)	None				72	
7	Wind_Antennas (135°)	None				72	
8	Wind_Antennas (150°)	None				72	
9	Wind_Antennas (180°)	None				72	
10	Wind_Antennas (210°)	None				72	
11	Wind_Antennas (225°)	None				72	
12	Wind_Antennas (240°)	None				72	
13	Wind_Antennas (270°)	None				72	
14	Wind_Antennas (300°)	None				72	
15	Wind_Antennas (315°)	None				72	
16	Wind_Antennas (330°)	None				72	
17	Wind_Members (0°)	None					96
18	Wind_Members (30°)	None					96
19	Wind_Members (45°)	None					96
20	Wind_Members (60°)	None					96
21	Wind_Members (90°)	None					96
22	Wind_Members (120°)	None					96
23	Wind_Members (135°)	None					96
24	Wind_Members (150°)	None					96
25	Wind_Members (180°)	None					96
26	Wind_Members (210°)	None					96
27	Wind_Members (225°)	None					96
28	Wind_Members (240°)	None					96
29	Wind_Members (270°)	None					96
30	Wind_Members (300°)	None					96
31	Wind_Members (315°)	None					96
32	Wind_Members (330°)	None					96
33	IceWind_Antenna (0°)	None				72	
34	IceWind_Antenna (30°)	None				72	
35	IceWind_Antenna (45°)	None				72	
36	IceWind_Antenna (60°)	None				72	
37	IceWind_Antenna (90°)	None				72	
38	IceWind_Antenna (120°)	None				72	
39	IceWind_Antenna (135°)	None				72	

Basic Load Cases (Continued)

	BLC Description	Category	X Gravity	Y Gravity	Z Gravity	Point	Distributed
40	IceWind_Antenna (150°)	None				72	
41	IceWind_Antenna (180°)	None				72	
42	IceWind_Antenna (210°)	None				72	
43	IceWind_Antenna (225°)	None				72	
44	IceWind_Antenna (240°)	None				72	
45	IceWind_Antenna (270°)	None				72	
46	IceWind_Antenna (300°)	None				72	
47	IceWind_Antenna (315°)	None				72	
48	IceWind_Antenna (330°)	None				72	
49	IceWind_Members (0°)	None				72	96
50	IceWind_Members (30°)	None					96
51	IceWind_Members (45°)	None					96
52	IceWind_Members (60°)	None					96
53	IceWind_Members (90°)	None					96
54	IceWind_Members (120°)	None					96
55	IceWind_Members (135°)	None					96
56	IceWind_Members (150°)	None					96
57	IceWind_Members (180°)	None					96
58	IceWind_Members (210°)	None					96
59	IceWind_Members (225°)	None					96
60	IceWind_Members (240°)	None					96
61	IceWind_Members (270°)	None					96
62	IceWind_Members (300°)	None					96
63	IceWind_Members (315°)	None					96
64	IceWind_Members (330°)	None					96
65	Dead	DL		-1		72	
66	Ice Dead	SL				72	48
67	SeismicEv_Antennas	None				36	
68	SeismicEh_Antennas (0°)	None				30	
69	SeismicEh_Antennas (90°)	None				30	
70	SeismicEh_Members (0°)	None		-0.047	-0.116		
71	SeismicEh_Members (30°)	None	0.058	-0.047	-0.101		
72	SeismicEh_Members (45°)	None	0.082	-0.047	-0.082		
73	SeismicEh_Members (60°)	None	0.101	-0.047	-0.058		
74	SeismicEh_Members (90°)	None	0.116	-0.047	-7.122e-18		
75	SeismicEh_Members (120°)	None	0.101	-0.047	0.058		
76	SeismicEh_Members (135°)	None	0.082	-0.047	0.082		
77	SeismicEh_Members (150°)	None	0.058	-0.047	0.101		
78	SeismicEh_Members (180°)	None	1.424e-17	-0.047	0.116		
79	SeismicEh_Members (210°)	None	-0.058	-0.047	0.101		
80	SeismicEh_Members (225°)	None	-0.082	-0.047	0.082		
81	SeismicEh_Members (240°)	None	-0.101	-0.047	0.058		
82	SeismicEh_Members (270°)	None	-0.116	-0.047	2.137e-17		
83	SeismicEh_Members (300°)	None	-0.101	-0.047	-0.058		
84	SeismicEh_Members (315°)	None	-0.082	-0.047	-0.082		
85	SeismicEh_Members (330°)	None	-0.058	-0.047	-0.101		
86	Maintenance 1 (Lm)	None				1	
87	Maintenance 1 (Lv)	None				1	
88	Maintenance 2 (Lm)	None				1	
89	Maintenance 2 (Lv)	None				1	
90	Maintenance 3 (Lm)	None				1	
91	Maintenance 3 (Lv)	None				1	
92	Maintenance 4 (Lm)	None					
93	Maintenance 4 (Lv)	None					

Load Combinations

	Description	Solve	P-Delta	BLC	Factor	BLC	Factor	BLC	Factor	BLC	Factor	BLC	Factor
1	1.4D	Yes	Y	65	1.4								
2	1.2D + 1.0W (0°)	Yes	Y	65	1.2	1	1	17	1				
3	1.2D + 1.0W (30°)	Yes	Y	65	1.2	2	1	18	1				
4	1.2D + 1.0W (45°)	Yes	Y	65	1.2	3	1	19	1				
5	1.2D + 1.0W (60°)	Yes	Y	65	1.2	4	1	20	1				
6	1.2D + 1.0W (90°)	Yes	Y	65	1.2	5	1	21	1				
7	1.2D + 1.0W (120°)	Yes	Y	65	1.2	6	1	22	1				
8	1.2D + 1.0W (135°)	Yes	Y	65	1.2	7	1	23	1				
9	1.2D + 1.0W (150°)	Yes	Y	65	1.2	8	1	24	1				
10	1.2D + 1.0W (180°)	Yes	Y	65	1.2	9	1	25	1				
11	1.2D + 1.0W (210°)	Yes	Y	65	1.2	10	1	26	1				
12	1.2D + 1.0W (225°)	Yes	Y	65	1.2	11	1	27	1				
13	1.2D + 1.0W (240°)	Yes	Y	65	1.2	12	1	28	1				
14	1.2D + 1.0W (270°)	Yes	Y	65	1.2	13	1	29	1				
15	1.2D + 1.0W (300°)	Yes	Y	65	1.2	14	1	30	1				
16	1.2D + 1.0W (315°)	Yes	Y	65	1.2	15	1	31	1				
17	1.2D + 1.0W (330°)	Yes	Y	65	1.2	16	1	32	1				
18	1.2D + 1.0Di + 1.0Wi (0°)	Yes	Y	65	1.2	66	1	33	1	49	1		
19	1.2D + 1.0Di + 1.0Wi (30°)	Yes	Y	65	1.2	66	1	34	1	50	1		
20	1.2D + 1.0Di + 1.0Wi (45°)	Yes	Y	65	1.2	66	1	35	1	51	1		
21	1.2D + 1.0Di + 1.0Wi (60°)	Yes	Y	65	1.2	66	1	36	1	52	1		
22	1.2D + 1.0Di + 1.0Wi (90°)	Yes	Y	65	1.2	66	1	37	1	53	1		
23	1.2D + 1.0Di + 1.0Wi (120°)	Yes	Y	65	1.2	66	1	38	1	54	1		
24	1.2D + 1.0Di + 1.0Wi (135°)	Yes	Y	65	1.2	66	1	39	1	55	1		
25	1.2D + 1.0Di + 1.0Wi (150°)	Yes	Y	65	1.2	66	1	40	1	56	1		
26	1.2D + 1.0Di + 1.0Wi (180°)	Yes	Y	65	1.2	66	1	41	1	57	1		
27	1.2D + 1.0Di + 1.0Wi (210°)	Yes	Y	65	1.2	66	1	42	1	58	1		
28	1.2D + 1.0Di + 1.0Wi (225°)	Yes	Y	65	1.2	66	1	43	1	59	1		
29	1.2D + 1.0Di + 1.0Wi (240°)	Yes	Y	65	1.2	66	1	44	1	60	1		
30	1.2D + 1.0Di + 1.0Wi (270°)	Yes	Y	65	1.2	66	1	45	1	61	1		
31	1.2D + 1.0Di + 1.0Wi (300°)	Yes	Y	65	1.2	66	1	46	1	62	1		
32	1.2D + 1.0Di + 1.0Wi (315°)	Yes	Y	65	1.2	66	1	47	1	63	1		
33	1.2D + 1.0Di + 1.0Wi (330°)	Yes	Y	65	1.2	66	1	48	1	64	1		
34	1.2D + 1.5Lm_1 + 1.0Wm (0°)	Yes	Y	65	1.2	86	1.5	1	0.07	17	0.07		
35	1.2D + 1.5Lm_1 + 1.0Wm (30°)	Yes	Y	65	1.2	86	1.5	2	0.07	18	0.07		
36	1.2D + 1.5Lm_1 + 1.0Wm (45°)	Yes	Y	65	1.2	86	1.5	3	0.07	19	0.07		
37	1.2D + 1.5Lm_1 + 1.0Wm (60°)	Yes	Y	65	1.2	86	1.5	4	0.07	20	0.07		
38	1.2D + 1.5Lm_1 + 1.0Wm (90°)	Yes	Y	65	1.2	86	1.5	5	0.07	21	0.07		
39	1.2D + 1.5Lm_1 + 1.0Wm (120°)	Yes	Y	65	1.2	86	1.5	6	0.07	22	0.07		
40	1.2D + 1.5Lm_1 + 1.0Wm (135°)	Yes	Y	65	1.2	86	1.5	7	0.07	23	0.07		
41	1.2D + 1.5Lm_1 + 1.0Wm (150°)	Yes	Y	65	1.2	86	1.5	8	0.07	24	0.07		
42	1.2D + 1.5Lm_1 + 1.0Wm (180°)	Yes	Y	65	1.2	86	1.5	9	0.07	25	0.07		
43	1.2D + 1.5Lm_1 + 1.0Wm (210°)	Yes	Y	65	1.2	86	1.5	10	0.07	26	0.07		
44	1.2D + 1.5Lm_1 + 1.0Wm (225°)	Yes	Y	65	1.2	86	1.5	11	0.07	27	0.07		
45	1.2D + 1.5Lm_1 + 1.0Wm (240°)	Yes	Y	65	1.2	86	1.5	12	0.07	28	0.07		
46	1.2D + 1.5Lm_1 + 1.0Wm (270°)	Yes	Y	65	1.2	86	1.5	13	0.07	29	0.07		
47	1.2D + 1.5Lm_1 + 1.0Wm (300°)	Yes	Y	65	1.2	86	1.5	14	0.07	30	0.07		
48	1.2D + 1.5Lm_1 + 1.0Wm (315°)	Yes	Y	65	1.2	86	1.5	15	0.07	31	0.07		
49	1.2D + 1.5Lm_1 + 1.0Wm (330°)	Yes	Y	65	1.2	86	1.5	16	0.07	32	0.07		
50	1.2D + 1.5Lm_2 + 1.0Wm (0°)	Yes	Y	65	1.2	88	1.5	1	0.07	17	0.07		
51	1.2D + 1.5Lm_2 + 1.0Wm (30°)	Yes	Y	65	1.2	88	1.5	2	0.07	18	0.07		
52	1.2D + 1.5Lm_2 + 1.0Wm (45°)	Yes	Y	65	1.2	88	1.5	3	0.07	19	0.07		
53	1.2D + 1.5Lm_2 + 1.0Wm (60°)	Yes	Y	65	1.2	88	1.5	4	0.07	20	0.07		
54	1.2D + 1.5Lm_2 + 1.0Wm (90°)	Yes	Y	65	1.2	88	1.5	5	0.07	21	0.07		
55	1.2D + 1.5Lm_2 + 1.0Wm (120°)	Yes	Y	65	1.2	88	1.5	6	0.07	22	0.07		

Load Combinations (Continued)

	Description	Solve	P-Delta	BLC	Factor	BLC	Factor	BLC	Factor	BLC	Factor	BLC	Factor
56	1.2D + 1.5Lm_2 + 1.0Wm (135°)	Yes	Y	65	1.2	88	1.5	7	0.07	23	0.07		
57	1.2D + 1.5Lm_2 + 1.0Wm (150°)	Yes	Y	65	1.2	88	1.5	8	0.07	24	0.07		
58	1.2D + 1.5Lm_2 + 1.0Wm (180°)	Yes	Y	65	1.2	88	1.5	9	0.07	25	0.07		
59	1.2D + 1.5Lm_2 + 1.0Wm (210°)	Yes	Y	65	1.2	88	1.5	10	0.07	26	0.07		
60	1.2D + 1.5Lm_2 + 1.0Wm (225°)	Yes	Y	65	1.2	88	1.5	11	0.07	27	0.07		
61	1.2D + 1.5Lm_2 + 1.0Wm (240°)	Yes	Y	65	1.2	88	1.5	12	0.07	28	0.07		
62	1.2D + 1.5Lm_2 + 1.0Wm (270°)	Yes	Y	65	1.2	88	1.5	13	0.07	29	0.07		
63	1.2D + 1.5Lm_2 + 1.0Wm (300°)	Yes	Y	65	1.2	88	1.5	14	0.07	30	0.07		
64	1.2D + 1.5Lm_2 + 1.0Wm (315°)	Yes	Y	65	1.2	88	1.5	15	0.07	31	0.07		
65	1.2D + 1.5Lm_2 + 1.0Wm (330°)	Yes	Y	65	1.2	88	1.5	16	0.07	32	0.07		
66	1.2D + 1.5Lm_3 + 1.0Wm (0°)	Yes	Y	65	1.2	90	1.5	1	0.07	17	0.07		
67	1.2D + 1.5Lm_3 + 1.0Wm (30°)	Yes	Y	65	1.2	90	1.5	2	0.07	18	0.07		
68	1.2D + 1.5Lm_3 + 1.0Wm (45°)	Yes	Y	65	1.2	90	1.5	3	0.07	19	0.07		
69	1.2D + 1.5Lm_3 + 1.0Wm (60°)	Yes	Y	65	1.2	90	1.5	4	0.07	20	0.07		
70	1.2D + 1.5Lm_3 + 1.0Wm (90°)	Yes	Y	65	1.2	90	1.5	5	0.07	21	0.07		
71	1.2D + 1.5Lm_3 + 1.0Wm (120°)	Yes	Y	65	1.2	90	1.5	6	0.07	22	0.07		
72	1.2D + 1.5Lm_3 + 1.0Wm (135°)	Yes	Y	65	1.2	90	1.5	7	0.07	23	0.07		
73	1.2D + 1.5Lm_3 + 1.0Wm (150°)	Yes	Y	65	1.2	90	1.5	8	0.07	24	0.07		
74	1.2D + 1.5Lm_3 + 1.0Wm (180°)	Yes	Y	65	1.2	90	1.5	9	0.07	25	0.07		
75	1.2D + 1.5Lm_3 + 1.0Wm (210°)	Yes	Y	65	1.2	90	1.5	10	0.07	26	0.07		
76	1.2D + 1.5Lm_3 + 1.0Wm (225°)	Yes	Y	65	1.2	90	1.5	11	0.07	27	0.07		
77	1.2D + 1.5Lm_3 + 1.0Wm (240°)	Yes	Y	65	1.2	90	1.5	12	0.07	28	0.07		
78	1.2D + 1.5Lm_3 + 1.0Wm (270°)	Yes	Y	65	1.2	90	1.5	13	0.07	29	0.07		
79	1.2D + 1.5Lm_3 + 1.0Wm (300°)	Yes	Y	65	1.2	90	1.5	14	0.07	30	0.07		
80	1.2D + 1.5Lm_3 + 1.0Wm (315°)	Yes	Y	65	1.2	90	1.5	15	0.07	31	0.07		
81	1.2D + 1.5Lm_3 + 1.0Wm (330°)	Yes	Y	65	1.2	90	1.5	16	0.07	32	0.07		
82	1.2D + 1.5Lm_4 + 1.0Wm (0°)	Yes	Y	65	1.2	92	1.5	1	0.07	17	0.07		
83	1.2D + 1.5Lm_4 + 1.0Wm (30°)	Yes	Y	65	1.2	92	1.5	2	0.07	18	0.07		
84	1.2D + 1.5Lm_4 + 1.0Wm (45°)	Yes	Y	65	1.2	92	1.5	3	0.07	19	0.07		
85	1.2D + 1.5Lm_4 + 1.0Wm (60°)	Yes	Y	65	1.2	92	1.5	4	0.07	20	0.07		
86	1.2D + 1.5Lm_4 + 1.0Wm (90°)	Yes	Y	65	1.2	92	1.5	5	0.07	21	0.07		
87	1.2D + 1.5Lm_4 + 1.0Wm (120°)	Yes	Y	65	1.2	92	1.5	6	0.07	22	0.07		
88	1.2D + 1.5Lm_4 + 1.0Wm (135°)	Yes	Y	65	1.2	92	1.5	7	0.07	23	0.07		
89	1.2D + 1.5Lm_4 + 1.0Wm (150°)	Yes	Y	65	1.2	92	1.5	8	0.07	24	0.07		
90	1.2D + 1.5Lm_4 + 1.0Wm (180°)	Yes	Y	65	1.2	92	1.5	9	0.07	25	0.07		
91	1.2D + 1.5Lm_4 + 1.0Wm (210°)	Yes	Y	65	1.2	92	1.5	10	0.07	26	0.07		
92	1.2D + 1.5Lm_4 + 1.0Wm (225°)	Yes	Y	65	1.2	92	1.5	11	0.07	27	0.07		
93	1.2D + 1.5Lm_4 + 1.0Wm (240°)	Yes	Y	65	1.2	92	1.5	12	0.07	28	0.07		
94	1.2D + 1.5Lm_4 + 1.0Wm (270°)	Yes	Y	65	1.2	92	1.5	13	0.07	29	0.07		
95	1.2D + 1.5Lm_4 + 1.0Wm (300°)	Yes	Y	65	1.2	92	1.5	14	0.07	30	0.07		
96	1.2D + 1.5Lm_4 + 1.0Wm (315°)	Yes	Y	65	1.2	92	1.5	15	0.07	31	0.07		
97	1.2D + 1.5Lm_4 + 1.0Wm (330°)	Yes	Y	65	1.2	92	1.5	16	0.07	32	0.07		
98	1.2D + 1.5Lv_1 (0°)	Yes	Y	65	1.2	87	1.5						
99	1.2D + 1.5Lv_1 (30°)	Yes	Y	65	1.2	87	1.5						
100	1.2D + 1.5Lv_1 (45°)	Yes	Y	65	1.2	87	1.5						
101	1.2D + 1.5Lv_1 (60°)	Yes	Y	65	1.2	87	1.5						
102	1.2D + 1.5Lv_1 (90°)	Yes	Y	65	1.2	87	1.5						
103	1.2D + 1.5Lv_1 (120°)	Yes	Y	65	1.2	87	1.5						
104	1.2D + 1.5Lv_1 (135°)	Yes	Y	65	1.2	87	1.5						
105	1.2D + 1.5Lv_1 (150°)	Yes	Y	65	1.2	87	1.5						
106	1.2D + 1.5Lv_1 (180°)	Yes	Y	65	1.2	87	1.5						
107	1.2D + 1.5Lv_1 (210°)	Yes	Y	65	1.2	87	1.5						
108	1.2D + 1.5Lv_1 (225°)	Yes	Y	65	1.2	87	1.5						
109	1.2D + 1.5Lv_1 (240°)	Yes	Y	65	1.2	87	1.5						
110	1.2D + 1.5Lv_1 (270°)	Yes	Y	65	1.2	87	1.5						

Load Combinations (Continued)

	Description	Solve	P-Delta	BLC	Factor	BLC	Factor	BLC	Factor	BLC	Factor	BLC	Factor
111	1.2D + 1.5Lv_1 (300°)	Yes	Y	65	1.2	87	1.5						
112	1.2D + 1.5Lv_1 (315°)	Yes	Y	65	1.2	87	1.5						
113	1.2D + 1.5Lv_1 (330°)	Yes	Y	65	1.2	87	1.5						
114	1.2D + 1.5Lv_2 (0°)	Yes	Y	65	1.2	89	1.5						
115	1.2D + 1.5Lv_2 (30°)	Yes	Y	65	1.2	89	1.5						
116	1.2D + 1.5Lv_2 (45°)	Yes	Y	65	1.2	89	1.5						
117	1.2D + 1.5Lv_2 (60°)	Yes	Y	65	1.2	89	1.5						
118	1.2D + 1.5Lv_2 (90°)	Yes	Y	65	1.2	89	1.5						
119	1.2D + 1.5Lv_2 (120°)	Yes	Y	65	1.2	89	1.5						
120	1.2D + 1.5Lv_2 (135°)	Yes	Y	65	1.2	89	1.5						
121	1.2D + 1.5Lv_2 (150°)	Yes	Y	65	1.2	89	1.5						
122	1.2D + 1.5Lv_2 (180°)	Yes	Y	65	1.2	89	1.5						
123	1.2D + 1.5Lv_2 (210°)	Yes	Y	65	1.2	89	1.5						
124	1.2D + 1.5Lv_2 (225°)	Yes	Y	65	1.2	89	1.5						
125	1.2D + 1.5Lv_2 (240°)	Yes	Y	65	1.2	89	1.5						
126	1.2D + 1.5Lv_2 (270°)	Yes	Y	65	1.2	89	1.5						
127	1.2D + 1.5Lv_2 (300°)	Yes	Y	65	1.2	89	1.5						
128	1.2D + 1.5Lv_2 (315°)	Yes	Y	65	1.2	89	1.5						
129	1.2D + 1.5Lv_2 (330°)	Yes	Y	65	1.2	89	1.5						
130	1.2D + 1.5Lv_3 (0°)	Yes	Y	65	1.2	91	1.5						
131	1.2D + 1.5Lv_3 (30°)	Yes	Y	65	1.2	91	1.5						
132	1.2D + 1.5Lv_3 (45°)	Yes	Y	65	1.2	91	1.5						
133	1.2D + 1.5Lv_3 (60°)	Yes	Y	65	1.2	91	1.5						
134	1.2D + 1.5Lv_3 (90°)	Yes	Y	65	1.2	91	1.5						
135	1.2D + 1.5Lv_3 (120°)	Yes	Y	65	1.2	91	1.5						
136	1.2D + 1.5Lv_3 (135°)	Yes	Y	65	1.2	91	1.5						
137	1.2D + 1.5Lv_3 (150°)	Yes	Y	65	1.2	91	1.5						
138	1.2D + 1.5Lv_3 (180°)	Yes	Y	65	1.2	91	1.5						
139	1.2D + 1.5Lv_3 (210°)	Yes	Y	65	1.2	91	1.5						
140	1.2D + 1.5Lv_3 (225°)	Yes	Y	65	1.2	91	1.5						
141	1.2D + 1.5Lv_3 (240°)	Yes	Y	65	1.2	91	1.5						
142	1.2D + 1.5Lv_3 (270°)	Yes	Y	65	1.2	91	1.5						
143	1.2D + 1.5Lv_3 (300°)	Yes	Y	65	1.2	91	1.5						
144	1.2D + 1.5Lv_3 (315°)	Yes	Y	65	1.2	91	1.5						
145	1.2D + 1.5Lv_3 (330°)	Yes	Y	65	1.2	91	1.5						
146	1.2D + 1.5Lv_4 (0°)	Yes	Y	65	1.2	93	1.5						
147	1.2D + 1.5Lv_4 (30°)	Yes	Y	65	1.2	93	1.5						
148	1.2D + 1.5Lv_4 (45°)	Yes	Y	65	1.2	93	1.5						
149	1.2D + 1.5Lv_4 (60°)	Yes	Y	65	1.2	93	1.5						
150	1.2D + 1.5Lv_4 (90°)	Yes	Y	65	1.2	93	1.5						
151	1.2D + 1.5Lv_4 (120°)	Yes	Y	65	1.2	93	1.5						
152	1.2D + 1.5Lv_4 (135°)	Yes	Y	65	1.2	93	1.5						
153	1.2D + 1.5Lv_4 (150°)	Yes	Y	65	1.2	93	1.5						
154	1.2D + 1.5Lv_4 (180°)	Yes	Y	65	1.2	93	1.5						
155	1.2D + 1.5Lv_4 (210°)	Yes	Y	65	1.2	93	1.5						
156	1.2D + 1.5Lv_4 (225°)	Yes	Y	65	1.2	93	1.5						
157	1.2D + 1.5Lv_4 (240°)	Yes	Y	65	1.2	93	1.5						
158	1.2D + 1.5Lv_4 (270°)	Yes	Y	65	1.2	93	1.5						
159	1.2D + 1.5Lv_4 (300°)	Yes	Y	65	1.2	93	1.5						
160	1.2D + 1.5Lv_4 (315°)	Yes	Y	65	1.2	93	1.5						
161	1.2D + 1.5Lv_4 (330°)	Yes	Y	65	1.2	93	1.5						
162	1.2D + 1.0EV +1.0 EH (0°)	Yes	Y	65	1.2	67	1	70	1	68	1	69	
163	1.2D + 1.0EV +1.0 EH (30°)	Yes	Y	65	1.2	67	1	71	1	68	0.866	69	0.5
164	1.2D + 1.0EV +1.0 EH (45°)	Yes	Y	65	1.2	67	1	72	1	68	0.707	69	0.707
165	1.2D + 1.0EV +1.0 EH (60°)	Yes	Y	65	1.2	67	1	73	1	68	0.5	69	0.866

Load Combinations (Continued)

	Description	Solve	P-Delta	BLC	Factor	BLC	Factor	BLC	Factor	BLC	Factor	BLC	Factor
166	1.2D + 1.0EV +1.0 EH (90°)	Yes	Y	65	1.2	67	1	74	1	68		69	1
167	1.2D + 1.0EV +1.0 EH (120°)	Yes	Y	65	1.2	67	1	75	1	68	-0.5	69	0.866
168	1.2D + 1.0EV +1.0 EH (135°)	Yes	Y	65	1.2	67	1	76	1	68	-0.707	69	0.707
169	1.2D + 1.0EV +1.0 EH (150°)	Yes	Y	65	1.2	67	1	77	1	68	-0.866	69	0.5
170	1.2D + 1.0EV +1.0 EH (180°)	Yes	Y	65	1.2	67	1	78	1	68	-1	69	
171	1.2D + 1.0EV +1.0 EH (210°)	Yes	Y	65	1.2	67	1	79	1	68	-0.866	69	-0.5
172	1.2D + 1.0EV +1.0 EH (225°)	Yes	Y	65	1.2	67	1	80	1	68	-0.707	69	-0.707
173	1.2D + 1.0EV +1.0 EH (240°)	Yes	Y	65	1.2	67	1	81	1	68	-0.5	69	-0.866
174	1.2D + 1.0EV +1.0 EH (270°)	Yes	Y	65	1.2	67	1	82	1	68		69	-1
175	1.2D + 1.0EV +1.0 EH (300°)	Yes	Y	65	1.2	67	1	83	1	68	0.5	69	-0.866
176	1.2D + 1.0EV +1.0 EH (315°)	Yes	Y	65	1.2	67	1	84	1	68	0.707	69	-0.707
177	1.2D + 1.0EV +1.0 EH (330°)	Yes	Y	65	1.2	67	1	85	1	68	0.866	69	-0.5
178	0.9D - 1.0 EV + 1.0 EH (0º)	Yes	Y	65	0.9	67	-1	70	-1	68	1	69	
179	0.9D - 1.0 EV + 1.0 EH (30º)	Yes	Y	65	0.9	67	-1	71	-1	68	0.866	69	0.5
180	0.9D - 1.0 EV + 1.0 EH (45º)	Yes	Y	65	0.9	67	-1	72	-1	68	0.707	69	0.707
181	0.9D - 1.0 EV + 1.0 EH (60º)	Yes	Y	65	0.9	67	-1	73	-1	68	0.5	69	0.866
182	0.9D - 1.0 EV + 1.0 EH (90º)	Yes	Y	65	0.9	67	-1	74	-1	68		69	1
183	0.9D - 1.0 EV + 1.0 EH (120º)	Yes	Y	65	0.9	67	-1	75	-1	68	-0.5	69	0.866
184	0.9D - 1.0 EV + 1.0 EH (135º)	Yes	Y	65	0.9	67	-1	76	-1	68	-0.707	69	0.707
185	0.9D - 1.0 EV + 1.0 EH (150º)	Yes	Y	65	0.9	67	-1	77	-1	68	-0.866	69	0.5
186	0.9D - 1.0 EV + 1.0 EH (180º)	Yes	Y	65	0.9	67	-1	78	-1	68	-1	69	
187	0.9D - 1.0 EV + 1.0 EH (210º)	Yes	Y	65	0.9	67	-1	79	-1	68	-0.866	69	-0.5
188	0.9D - 1.0 EV + 1.0 EH (225º)	Yes	Y	65	0.9	67	-1	80	-1	68	-0.707	69	-0.707
189	0.9D - 1.0 EV + 1.0 EH (240º)	Yes	Y	65	0.9	67	-1	81	-1	68	-0.5	69	-0.866
190	0.9D - 1.0 EV + 1.0 EH (270º)	Yes	Y	65	0.9	67	-1	82	-1	68		69	-1
191	0.9D - 1.0 EV + 1.0 EH (300º)	Yes	Y	65	0.9	67	-1	83	-1	68	0.5	69	-0.866
192	0.9D - 1.0 EV + 1.0 EH (315º)	Yes	Y	65	0.9	67	-1	84	-1	68	0.707	69	-0.707
193	0.9D - 1.0 EV + 1.0 EH (330º)	Yes	Y	65	0.9	67	-1	85	-1	68	0.866	69	-0.5

Member Point Loads (BLC 1 : Wind Antennas (0ª))

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
1	A1	Z	-0.352	%8.4
2	A1	Z	-0.352	%91.6
3	A3	Z	-0.112	%36
4	A3	Z	-0.112	%64
5	A1	Z	0	%50
6	A1	Z	0	%27.8
7	A1	X	0	%8.4
8	A1	X	0	%91.6
9	A3	X	0	%36
10	A3	X	0	%64
11	A1	X	0	%50
12	A1	X	0	%27.8
13	B1	Z	-0.189	%8.4
14	B1	Z	-0.189	%91.6
15	B3	Z	-0.066	%36
16	B3	Z	-0.066	%64
17	B1	Z	-0.053	%50
18	B1	Z	-0.037	%27.8
19	B1	X	0	%8.4
20	B1	X	0	%91.6
21	B3	X	0	%36
22	B3	X	0	%64
23	B1	X	0	%50
24	B1	X	0	%27.8

Member Point Loads (BLC 1 : Wind Antennas (0ª)) (Continued)

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
25	C3	Z	-0.066	%36
26	C3	Z	-0.066	%64
27	C1	Z	-0.189	%8.4
28	C1	Z	-0.189	%91.6
29	C1	Z	-0.053	%50
30	C1	Z	-0.037	%27.8
31	C3	X	0	%36
32	C3	X	0	%64
33	C1	X	0	%8.4
34	C1	X	0	%91.6
35	C1	X	0	%50
36	C1	X	0	%27.8
37	D3	Z	-0.053	%36
38	D3	Z	-0.053	%64
39	D1	Z	-0.142	%8.4
40	D1	Z	-0.142	%91.6
41	D1	Z	-0.048	%27.8
42	D1	Z	-0.069	%50
43	D3	X	0	%36
44	D3	X	0	%64
45	D1	X	0	%8.4
46	D1	X	0	%91.6
47	D1	X	0	%27.8
48	D1	X	0	%50
49	A1	Mx	0	%8.4
50	A1	Mx	0	%91.6
51	A3	Mx	0	%36
52	A3	Mx	0	%64
53	A1	Mx	0	%50
54	A1	Mx	0	%27.8
55	B1	Mx	0	%8.4
56	B1	Mx	0	%91.6
57	B3	Mx	0	%36
58	B3	Mx	0	%64
59	B1	Mx	0	%50
60	B1	Mx	0	%27.8
61	C3	Mx	0	%36
62	C3	Mx	0	%64
63	C1	Mx	0	%8.4
64	C1	Mx	0	%91.6
65	C1	Mx	0	%50
66	C1	Mx	0	%27.8
67	D3	Mx	0	%36
68	D3	Mx	0	%64
69	D1	Mx	0	%8.4
70	D1	Mx	0	%91.6
71	D1	Mx	0	%27.8
72	D1	Mx	0	%50

Member Point Loads (BLC 2 : Wind Antennas (30ª))

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
1	A1	Z	-0.258	%8.4
2	A1	Z	-0.258	%91.6
3	A3	Z	-0.084	%36
4	A3	Z	-0.084	%64

Member Point Loads (BLC 2 : Wind Antennas (30ª)) (Continued)

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
5	A1	Z	-0.015	%50
6	A1	Z	-0.011	%27.8
7	A1	X	0.149	%8.4
8	A1	X	0.149	%91.6
9	A3	X	0.048	%36
10	A3	X	0.048	%64
11	A1	X	0.009	%50
12	A1	X	0.006	%27.8
13	B1	Z	-0.117	%8.4
14	B1	Z	-0.117	%91.6
15	B3	Z	-0.044	%36
16	B3	Z	-0.044	%64
17	B1	Z	-0.061	%50
18	B1	Z	-0.043	%27.8
19	B1	X	0.068	%8.4
20	B1	X	0.068	%91.6
21	B3	X	0.025	%36
22	B3	X	0.025	%64
23	B1	X	0.035	%50
24	B1	X	0.025	%27.8
25	C3	Z	-0.084	%36
26	C3	Z	-0.084	%64
27	C1	Z	-0.258	%8.4
28	C1	Z	-0.258	%91.6
29	C1	Z	-0.015	%50
30	C1	Z	-0.011	%27.8
31	C3	X	0.048	%36
32	C3	X	0.048	%64
33	C1	X	0.149	%8.4
34	C1	X	0.149	%91.6
35	C1	X	0.009	%50
36	C1	X	0.006	%27.8
37	D3	Z	-0.05	%36
38	D3	Z	-0.05	%64
39	D1	Z	-0.139	%8.4
40	D1	Z	-0.139	%91.6
41	D1	Z	-0.038	%27.8
42	D1	Z	-0.054	%50
43	D3	X	0.029	%36
44	D3	X	0.029	%64
45	D1	X	0.08	%8.4
46	D1	X	0.08	%91.6
47	D1	X	0.022	%27.8
48	D1	X	0.031	%50
49	A1	Mx	0	%8.4
50	A1	Mx	0	%91.6
51	A3	Mx	0	%36
52	A3	Mx	0	%64
53	A1	Mx	0	%50
54	A1	Mx	0	%27.8
55	B1	Mx	0	%8.4
56	B1	Mx	0	%91.6
57	B3	Mx	0	%36
58	B3	Mx	0	%64
59	B1	Mx	0	%50

Member Point Loads (BLC 2 : Wind Antennas (30ª)) (Continued)

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
60	B1	Mx	0	%27.8
61	C3	Mx	0	%36
62	C3	Mx	0	%64
63	C1	Mx	0	%8.4
64	C1	Mx	0	%91.6
65	C1	Mx	0	%50
66	C1	Mx	0	%27.8
67	D3	Mx	0	%36
68	D3	Mx	0	%64
69	D1	Mx	0	%8.4
70	D1	Mx	0	%91.6
71	D1	Mx	0	%27.8
72	D1	Mx	0	%50

Member Point Loads (BLC 3 : Wind Antennas (45ª))

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
1	A1	Z	-0.172	%8.4
2	A1	Z	-0.172	%91.6
3	A3	Z	-0.058	%36
4	A3	Z	-0.058	%64
5	A1	Z	-0.025	%50
6	A1	Z	-0.017	%27.8
7	A1	X	0.172	%8.4
8	A1	X	0.172	%91.6
9	A3	X	0.058	%36
10	A3	X	0.058	%64
11	A1	X	0.025	%50
12	A1	X	0.017	%27.8
13	B1	Z	-0.106	%8.4
14	B1	Z	-0.106	%91.6
15	B3	Z	-0.039	%36
16	B3	Z	-0.039	%64
17	B1	Z	-0.047	%50
18	B1	Z	-0.032	%27.8
19	B1	X	0.106	%8.4
20	B1	X	0.106	%91.6
21	B3	X	0.039	%36
22	B3	X	0.039	%64
23	B1	X	0.047	%50
24	B1	X	0.032	%27.8
25	C3	Z	-0.076	%36
26	C3	Z	-0.076	%64
27	C1	Z	-0.238	%8.4
28	C1	Z	-0.238	%91.6
29	C1	Z	-0.003	%50
30	C1	Z	-0.002	%27.8
31	C3	X	0.076	%36
32	C3	X	0.076	%64
33	C1	X	0.238	%8.4
34	C1	X	0.238	%91.6
35	C1	X	0.003	%50
36	C1	X	0.002	%27.8
37	D3	Z	-0.05	%36
38	D3	Z	-0.05	%64
39	D1	Z	-0.146	%8.4

Member Point Loads (BLC 3 : Wind Antennas (45ª)) (Continued)

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
40	D1	Z	-0.146	%91.6
41	D1	Z	-0.023	%27.8
42	D1	Z	-0.034	%50
43	D3	X	0.05	%36
44	D3	X	0.05	%64
45	D1	X	0.146	%8.4
46	D1	X	0.146	%91.6
47	D1	X	0.023	%27.8
48	D1	X	0.034	%50
49	A1	Mx	0	%8.4
50	A1	Mx	0	%91.6
51	A3	Mx	0	%36
52	A3	Mx	0	%64
53	A1	Mx	0	%50
54	A1	Mx	0	%27.8
55	B1	Mx	0	%8.4
56	B1	Mx	0	%91.6
57	B3	Mx	0	%36
58	B3	Mx	0	%64
59	B1	Mx	0	%50
60	B1	Mx	0	%27.8
61	C3	Mx	0	%36
62	C3	Mx	0	%64
63	C1	Mx	0	%8.4
64	C1	Mx	0	%91.6
65	C1	Mx	0	%50
66	C1	Mx	0	%27.8
67	D3	Mx	0	%36
68	D3	Mx	0	%64
69	D1	Mx	0	%8.4
70	D1	Mx	0	%91.6
71	D1	Mx	0	%27.8
72	D1	Mx	0	%50

Member Point Loads (BLC 4 : Wind Antennas (60ª))

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
1	A1	Z	-0.095	%8.4
2	A1	Z	-0.095	%91.6
3	A3	Z	-0.033	%36
4	A3	Z	-0.033	%64
5	A1	Z	-0.027	%50
6	A1	Z	-0.018	%27.8
7	A1	X	0.164	%8.4
8	A1	X	0.164	%91.6
9	A3	X	0.057	%36
10	A3	X	0.057	%64
11	A1	X	0.046	%50
12	A1	X	0.032	%27.8
13	B1	Z	-0.095	%8.4
14	B1	Z	-0.095	%91.6
15	B3	Z	-0.033	%36
16	B3	Z	-0.033	%64
17	B1	Z	-0.027	%50
18	B1	Z	-0.018	%27.8
19	B1	X	0.164	%8.4

Member Point Loads (BLC 4 : Wind Antennas (60ª)) (Continued)

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
20	B1	X	0.164	%91.6
21	B3	X	0.057	%36
22	B3	X	0.057	%64
23	B1	X	0.046	%50
24	B1	X	0.032	%27.8
25	C3	Z	-0.056	%36
26	C3	Z	-0.056	%64
27	C1	Z	-0.176	%8.4
28	C1	Z	-0.176	%91.6
29	C1	Z	0	%50
30	C1	Z	0	%27.8
31	C3	X	0.097	%36
32	C3	X	0.097	%64
33	C1	X	0.304	%8.4
34	C1	X	0.304	%91.6
35	C1	X	0	%50
36	C1	X	0	%27.8
37	D3	Z	-0.043	%36
38	D3	Z	-0.043	%64
39	D1	Z	-0.131	%8.4
40	D1	Z	-0.131	%91.6
41	D1	Z	-0.01	%27.8
42	D1	Z	-0.015	%50
43	D3	X	0.075	%36
44	D3	X	0.075	%64
45	D1	X	0.227	%8.4
46	D1	X	0.227	%91.6
47	D1	X	0.018	%27.8
48	D1	X	0.025	%50
49	A1	Mx	0	%8.4
50	A1	Mx	0	%91.6
51	A3	Mx	0	%36
52	A3	Mx	0	%64
53	A1	Mx	0	%50
54	A1	Mx	0	%27.8
55	B1	Mx	0	%8.4
56	B1	Mx	0	%91.6
57	B3	Mx	0	%36
58	B3	Mx	0	%64
59	B1	Mx	0	%50
60	B1	Mx	0	%27.8
61	C3	Mx	0	%36
62	C3	Mx	0	%64
63	C1	Mx	0	%8.4
64	C1	Mx	0	%91.6
65	C1	Mx	0	%50
66	C1	Mx	0	%27.8
67	D3	Mx	0	%36
68	D3	Mx	0	%64
69	D1	Mx	0	%8.4
70	D1	Mx	0	%91.6
71	D1	Mx	0	%27.8
72	D1	Mx	0	%50

Member Point Loads (BLC 5 : Wind Antennas (90ª))

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
1	A1	Z	0	%8.4
2	A1	Z	0	%91.6
3	A3	Z	0	%36
4	A3	Z	0	%64
5	A1	Z	0	%50
6	A1	Z	0	%27.8
7	A1	X	0.135	%8.4
8	A1	X	0.135	%91.6
9	A3	X	0.051	%36
10	A3	X	0.051	%64
11	A1	X	0.071	%50
12	A1	X	0.049	%27.8
13	B1	Z	0	%8.4
14	B1	Z	0	%91.6
15	B3	Z	0	%36
16	B3	Z	0	%64
17	B1	Z	0	%50
18	B1	Z	0	%27.8
19	B1	X	0.297	%8.4
20	B1	X	0.297	%91.6
21	B3	X	0.097	%36
22	B3	X	0.097	%64
23	B1	X	0.018	%50
24	B1	X	0.012	%27.8
25	C3	Z	0	%36
26	C3	Z	0	%64
27	C1	Z	0	%8.4
28	C1	Z	0	%91.6
29	C1	Z	0	%50
30	C1	Z	0	%27.8
31	C3	X	0.097	%36
32	C3	X	0.097	%64
33	C1	X	0.297	%8.4
34	C1	X	0.297	%91.6
35	C1	X	0.018	%50
36	C1	X	0.012	%27.8
37	D3	Z	0	%36
38	D3	Z	0	%64
39	D1	Z	0	%8.4
40	D1	Z	0	%91.6
41	D1	Z	0	%27.8
42	D1	Z	0	%50
43	D3	X	0.11	%36
44	D3	X	0.11	%64
45	D1	X	0.345	%8.4
46	D1	X	0.345	%91.6
47	D1	X	0.001	%27.8
48	D1	X	0.002	%50
49	A1	Mx	0	%8.4
50	A1	Mx	0	%91.6
51	A3	Mx	0	%36
52	A3	Mx	0	%64
53	A1	Mx	0	%50
54	A1	Mx	0	%27.8
55	B1	Mx	0	%8.4

Member Point Loads (BLC 5 : Wind Antennas (90ª)) (Continued)

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
56	B1	Mx	0	%91.6
57	B3	Mx	0	%36
58	B3	Mx	0	%64
59	B1	Mx	0	%50
60	B1	Mx	0	%27.8
61	C3	Mx	0	%36
62	C3	Mx	0	%64
63	C1	Mx	0	%8.4
64	C1	Mx	0	%91.6
65	C1	Mx	0	%50
66	C1	Mx	0	%27.8
67	D3	Mx	0	%36
68	D3	Mx	0	%64
69	D1	Mx	0	%8.4
70	D1	Mx	0	%91.6
71	D1	Mx	0	%27.8
72	D1	Mx	0	%50

Member Point Loads (BLC 6 : Wind Antennas (120ª))

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
1	A1	Z	0.095	%8.4
2	A1	Z	0.095	%91.6
3	A3	Z	0.033	%36
4	A3	Z	0.033	%64
5	A1	Z	0.027	%50
6	A1	Z	0.018	%27.8
7	A1	X	0.164	%8.4
8	A1	X	0.164	%91.6
9	A3	X	0.057	%36
10	A3	X	0.057	%64
11	A1	X	0.046	%50
12	A1	X	0.032	%27.8
13	B1	Z	0.176	%8.4
14	B1	Z	0.176	%91.6
15	B3	Z	0.056	%36
16	B3	Z	0.056	%64
17	B1	Z	0	%50
18	B1	Z	0	%27.8
19	B1	X	0.304	%8.4
20	B1	X	0.304	%91.6
21	B3	X	0.097	%36
22	B3	X	0.097	%64
23	B1	X	0	%50
24	B1	X	0	%27.8
25	C3	Z	0.033	%36
26	C3	Z	0.033	%64
27	C1	Z	0.095	%8.4
28	C1	Z	0.095	%91.6
29	C1	Z	0.027	%50
30	C1	Z	0.018	%27.8
31	C3	X	0.057	%36
32	C3	X	0.057	%64
33	C1	X	0.164	%8.4
34	C1	X	0.164	%91.6
35	C1	X	0.046	%50

Member Point Loads (BLC 6 : Wind Antennas (120ª)) (Continued)

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
36	C1	X	0.032	%27.8
37	D3	Z	0.052	%36
38	D3	Z	0.052	%64
39	D1	Z	0.163	%8.4
40	D1	Z	0.163	%91.6
41	D1	Z	0.003	%27.8
42	D1	Z	0.004	%50
43	D3	X	0.091	%36
44	D3	X	0.091	%64
45	D1	X	0.283	%8.4
46	D1	X	0.283	%91.6
47	D1	X	0.005	%27.8
48	D1	X	0.007	%50
49	A1	Mx	0	%8.4
50	A1	Mx	0	%91.6
51	A3	Mx	0	%36
52	A3	Mx	0	%64
53	A1	Mx	0	%50
54	A1	Mx	0	%27.8
55	B1	Mx	0	%8.4
56	B1	Mx	0	%91.6
57	B3	Mx	0	%36
58	B3	Mx	0	%64
59	B1	Mx	0	%50
60	B1	Mx	0	%27.8
61	C3	Mx	0	%36
62	C3	Mx	0	%64
63	C1	Mx	0	%8.4
64	C1	Mx	0	%91.6
65	C1	Mx	0	%50
66	C1	Mx	0	%27.8
67	D3	Mx	0	%36
68	D3	Mx	0	%64
69	D1	Mx	0	%8.4
70	D1	Mx	0	%91.6
71	D1	Mx	0	%27.8
72	D1	Mx	0	%50

Member Point Loads (BLC 7 : Wind Antennas (135ª))

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
1	A1	Z	0.172	%8.4
2	A1	Z	0.172	%91.6
3	A3	Z	0.058	%36
4	A3	Z	0.058	%64
5	A1	Z	0.025	%50
6	A1	Z	0.017	%27.8
7	A1	X	0.172	%8.4
8	A1	X	0.172	%91.6
9	A3	X	0.058	%36
10	A3	X	0.058	%64
11	A1	X	0.025	%50
12	A1	X	0.017	%27.8
13	B1	Z	0.238	%8.4
14	B1	Z	0.238	%91.6
15	B3	Z	0.076	%36

Member Point Loads (BLC 7 : Wind Antennas (135ª)) (Continued)

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
16	B3	Z	0.076	%64
17	B1	Z	0.003	%50
18	B1	Z	0.002	%27.8
19	B1	X	0.238	%8.4
20	B1	X	0.238	%91.6
21	B3	X	0.076	%36
22	B3	X	0.076	%64
23	B1	X	0.003	%50
24	B1	X	0.002	%27.8
25	C3	Z	0.039	%36
26	C3	Z	0.039	%64
27	C1	Z	0.106	%8.4
28	C1	Z	0.106	%91.6
29	C1	Z	0.047	%50
30	C1	Z	0.032	%27.8
31	C3	X	0.039	%36
32	C3	X	0.039	%64
33	C1	X	0.106	%8.4
34	C1	X	0.106	%91.6
35	C1	X	0.047	%50
36	C1	X	0.032	%27.8
37	D3	Z	0.065	%36
38	D3	Z	0.065	%64
39	D1	Z	0.198	%8.4
40	D1	Z	0.198	%91.6
41	D1	Z	0.011	%27.8
42	D1	Z	0.016	%50
43	D3	X	0.065	%36
44	D3	X	0.065	%64
45	D1	X	0.198	%8.4
46	D1	X	0.198	%91.6
47	D1	X	0.011	%27.8
48	D1	X	0.016	%50
49	A1	Mx	0	%8.4
50	A1	Mx	0	%91.6
51	A3	Mx	0	%36
52	A3	Mx	0	%64
53	A1	Mx	0	%50
54	A1	Mx	0	%27.8
55	B1	Mx	0	%8.4
56	B1	Mx	0	%91.6
57	B3	Mx	0	%36
58	B3	Mx	0	%64
59	B1	Mx	0	%50
60	B1	Mx	0	%27.8
61	C3	Mx	0	%36
62	C3	Mx	0	%64
63	C1	Mx	0	%8.4
64	C1	Mx	0	%91.6
65	C1	Mx	0	%50
66	C1	Mx	0	%27.8
67	D3	Mx	0	%36
68	D3	Mx	0	%64
69	D1	Mx	0	%8.4
70	D1	Mx	0	%91.6

Member Point Loads (BLC 7 : Wind Antennas (135ª)) (Continued)

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
71	D1	Mx	0	%27.8
72	D1	Mx	0	%50

Member Point Loads (BLC 8 : Wind Antennas (150ª))

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
1	A1	Z	0.258	%8.4
2	A1	Z	0.258	%91.6
3	A3	Z	0.084	%36
4	A3	Z	0.084	%64
5	A1	Z	0.015	%50
6	A1	Z	0.011	%27.8
7	A1	X	0.149	%8.4
8	A1	X	0.149	%91.6
9	A3	X	0.048	%36
10	A3	X	0.048	%64
11	A1	X	0.009	%50
12	A1	X	0.006	%27.8
13	B1	Z	0.258	%8.4
14	B1	Z	0.258	%91.6
15	B3	Z	0.084	%36
16	B3	Z	0.084	%64
17	B1	Z	0.015	%50
18	B1	Z	0.011	%27.8
19	B1	X	0.149	%8.4
20	B1	X	0.149	%91.6
21	B3	X	0.048	%36
22	B3	X	0.048	%64
23	B1	X	0.009	%50
24	B1	X	0.006	%27.8
25	C3	Z	0.044	%36
26	C3	Z	0.044	%64
27	C1	Z	0.117	%8.4
28	C1	Z	0.117	%91.6
29	C1	Z	0.061	%50
30	C1	Z	0.043	%27.8
31	C3	X	0.025	%36
32	C3	X	0.025	%64
33	C1	X	0.068	%8.4
34	C1	X	0.068	%91.6
35	C1	X	0.035	%50
36	C1	X	0.025	%27.8
37	D3	Z	0.066	%36
38	D3	Z	0.066	%64
39	D1	Z	0.194	%8.4
40	D1	Z	0.194	%91.6
41	D1	Z	0.025	%27.8
42	D1	Z	0.036	%50
43	D3	X	0.038	%36
44	D3	X	0.038	%64
45	D1	X	0.112	%8.4
46	D1	X	0.112	%91.6
47	D1	X	0.014	%27.8
48	D1	X	0.021	%50
49	A1	Mx	0	%8.4
50	A1	Mx	0	%91.6

Member Point Loads (BLC 8 : Wind Antennas (150ª)) (Continued)

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
51	A3	Mx	0	%36
52	A3	Mx	0	%64
53	A1	Mx	0	%50
54	A1	Mx	0	%27.8
55	B1	Mx	0	%8.4
56	B1	Mx	0	%91.6
57	B3	Mx	0	%36
58	B3	Mx	0	%64
59	B1	Mx	0	%50
60	B1	Mx	0	%27.8
61	C3	Mx	0	%36
62	C3	Mx	0	%64
63	C1	Mx	0	%8.4
64	C1	Mx	0	%91.6
65	C1	Mx	0	%50
66	C1	Mx	0	%27.8
67	D3	Mx	0	%36
68	D3	Mx	0	%64
69	D1	Mx	0	%8.4
70	D1	Mx	0	%91.6
71	D1	Mx	0	%27.8
72	D1	Mx	0	%50

Member Point Loads (BLC 9 : Wind Antennas (180ª))

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
1	A1	Z	0.352	%8.4
2	A1	Z	0.352	%91.6
3	A3	Z	0.112	%36
4	A3	Z	0.112	%64
5	A1	Z	0	%50
6	A1	Z	0	%27.8
7	A1	X	0	%8.4
8	A1	X	0	%91.6
9	A3	X	0	%36
10	A3	X	0	%64
11	A1	X	0	%50
12	A1	X	0	%27.8
13	B1	Z	0.189	%8.4
14	B1	Z	0.189	%91.6
15	B3	Z	0.066	%36
16	B3	Z	0.066	%64
17	B1	Z	0.053	%50
18	B1	Z	0.037	%27.8
19	B1	X	0	%8.4
20	B1	X	0	%91.6
21	B3	X	0	%36
22	B3	X	0	%64
23	B1	X	0	%50
24	B1	X	0	%27.8
25	C3	Z	0.066	%36
26	C3	Z	0.066	%64
27	C1	Z	0.189	%8.4
28	C1	Z	0.189	%91.6
29	C1	Z	0.053	%50
30	C1	Z	0.037	%27.8

Member Point Loads (BLC 9 : Wind Antennas (180ª)) (Continued)

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
31	C3	X	0	%36
32	C3	X	0	%64
33	C1	X	0	%8.4
34	C1	X	0	%91.6
35	C1	X	0	%50
36	C1	X	0	%27.8
37	D3	Z	0.053	%36
38	D3	Z	0.053	%64
39	D1	Z	0.142	%8.4
40	D1	Z	0.142	%91.6
41	D1	Z	0.048	%27.8
42	D1	Z	0.069	%50
43	D3	X	0	%36
44	D3	X	0	%64
45	D1	X	0	%8.4
46	D1	X	0	%91.6
47	D1	X	0	%27.8
48	D1	X	0	%50
49	A1	Mx	0	%8.4
50	A1	Mx	0	%91.6
51	A3	Mx	0	%36
52	A3	Mx	0	%64
53	A1	Mx	0	%50
54	A1	Mx	0	%27.8
55	B1	Mx	0	%8.4
56	B1	Mx	0	%91.6
57	B3	Mx	0	%36
58	B3	Mx	0	%64
59	B1	Mx	0	%50
60	B1	Mx	0	%27.8
61	C3	Mx	0	%36
62	C3	Mx	0	%64
63	C1	Mx	0	%8.4
64	C1	Mx	0	%91.6
65	C1	Mx	0	%50
66	C1	Mx	0	%27.8
67	D3	Mx	0	%36
68	D3	Mx	0	%64
69	D1	Mx	0	%8.4
70	D1	Mx	0	%91.6
71	D1	Mx	0	%27.8
72	D1	Mx	0	%50

Member Point Loads (BLC 10 : Wind Antennas (210ª))

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
1	A1	Z	0.258	%8.4
2	A1	Z	0.258	%91.6
3	A3	Z	0.084	%36
4	A3	Z	0.084	%64
5	A1	Z	0.015	%50
6	A1	Z	0.011	%27.8
7	A1	X	-0.149	%8.4
8	A1	X	-0.149	%91.6
9	A3	X	-0.048	%36
10	A3	X	-0.048	%64

Member Point Loads (BLC 10 : Wind Antennas (210ª)) (Continued)

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
11	A1	X	-0.009	%50
12	A1	X	-0.006	%27.8
13	B1	Z	0.117	%8.4
14	B1	Z	0.117	%91.6
15	B3	Z	0.044	%36
16	B3	Z	0.044	%64
17	B1	Z	0.061	%50
18	B1	Z	0.043	%27.8
19	B1	X	-0.068	%8.4
20	B1	X	-0.068	%91.6
21	B3	X	-0.025	%36
22	B3	X	-0.025	%64
23	B1	X	-0.035	%50
24	B1	X	-0.025	%27.8
25	C3	Z	0.084	%36
26	C3	Z	0.084	%64
27	C1	Z	0.258	%8.4
28	C1	Z	0.258	%91.6
29	C1	Z	0.015	%50
30	C1	Z	0.011	%27.8
31	C3	X	-0.048	%36
32	C3	X	-0.048	%64
33	C1	X	-0.149	%8.4
34	C1	X	-0.149	%91.6
35	C1	X	-0.009	%50
36	C1	X	-0.006	%27.8
37	D3	Z	0.05	%36
38	D3	Z	0.05	%64
39	D1	Z	0.139	%8.4
40	D1	Z	0.139	%91.6
41	D1	Z	0.038	%27.8
42	D1	Z	0.054	%50
43	D3	X	-0.029	%36
44	D3	X	-0.029	%64
45	D1	X	-0.08	%8.4
46	D1	X	-0.08	%91.6
47	D1	X	-0.022	%27.8
48	D1	X	-0.031	%50
49	A1	Mx	0	%8.4
50	A1	Mx	0	%91.6
51	A3	Mx	0	%36
52	A3	Mx	0	%64
53	A1	Mx	0	%50
54	A1	Mx	0	%27.8
55	B1	Mx	0	%8.4
56	B1	Mx	0	%91.6
57	B3	Mx	0	%36
58	B3	Mx	0	%64
59	B1	Mx	0	%50
60	B1	Mx	0	%27.8
61	C3	Mx	0	%36
62	C3	Mx	0	%64
63	C1	Mx	0	%8.4
64	C1	Mx	0	%91.6
65	C1	Mx	0	%50

Member Point Loads (BLC 10 : Wind Antennas (210ª)) (Continued)

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
66	C1	Mx	0	%27.8
67	D3	Mx	0	%36
68	D3	Mx	0	%64
69	D1	Mx	0	%8.4
70	D1	Mx	0	%91.6
71	D1	Mx	0	%27.8
72	D1	Mx	0	%50

Member Point Loads (BLC 11 : Wind Antennas (225ª))

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
1	A1	Z	0.172	%8.4
2	A1	Z	0.172	%91.6
3	A3	Z	0.058	%36
4	A3	Z	0.058	%64
5	A1	Z	0.025	%50
6	A1	Z	0.017	%27.8
7	A1	X	-0.172	%8.4
8	A1	X	-0.172	%91.6
9	A3	X	-0.058	%36
10	A3	X	-0.058	%64
11	A1	X	-0.025	%50
12	A1	X	-0.017	%27.8
13	B1	Z	0.106	%8.4
14	B1	Z	0.106	%91.6
15	B3	Z	0.039	%36
16	B3	Z	0.039	%64
17	B1	Z	0.047	%50
18	B1	Z	0.032	%27.8
19	B1	X	-0.106	%8.4
20	B1	X	-0.106	%91.6
21	B3	X	-0.039	%36
22	B3	X	-0.039	%64
23	B1	X	-0.047	%50
24	B1	X	-0.032	%27.8
25	C3	Z	0.076	%36
26	C3	Z	0.076	%64
27	C1	Z	0.238	%8.4
28	C1	Z	0.238	%91.6
29	C1	Z	0.003	%50
30	C1	Z	0.002	%27.8
31	C3	X	-0.076	%36
32	C3	X	-0.076	%64
33	C1	X	-0.238	%8.4
34	C1	X	-0.238	%91.6
35	C1	X	-0.003	%50
36	C1	X	-0.002	%27.8
37	D3	Z	0.05	%36
38	D3	Z	0.05	%64
39	D1	Z	0.146	%8.4
40	D1	Z	0.146	%91.6
41	D1	Z	0.023	%27.8
42	D1	Z	0.034	%50
43	D3	X	-0.05	%36
44	D3	X	-0.05	%64
45	D1	X	-0.146	%8.4

Member Point Loads (BLC 11 : Wind Antennas (225ª)) (Continued)

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
46	D1	X	-0.146	%91.6
47	D1	X	-0.023	%27.8
48	D1	X	-0.034	%50
49	A1	Mx	0	%8.4
50	A1	Mx	0	%91.6
51	A3	Mx	0	%36
52	A3	Mx	0	%64
53	A1	Mx	0	%50
54	A1	Mx	0	%27.8
55	B1	Mx	0	%8.4
56	B1	Mx	0	%91.6
57	B3	Mx	0	%36
58	B3	Mx	0	%64
59	B1	Mx	0	%50
60	B1	Mx	0	%27.8
61	C3	Mx	0	%36
62	C3	Mx	0	%64
63	C1	Mx	0	%8.4
64	C1	Mx	0	%91.6
65	C1	Mx	0	%50
66	C1	Mx	0	%27.8
67	D3	Mx	0	%36
68	D3	Mx	0	%64
69	D1	Mx	0	%8.4
70	D1	Mx	0	%91.6
71	D1	Mx	0	%27.8
72	D1	Mx	0	%50

Member Point Loads (BLC 12 : Wind Antennas (240ª))

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
1	A1	Z	0.095	%8.4
2	A1	Z	0.095	%91.6
3	A3	Z	0.033	%36
4	A3	Z	0.033	%64
5	A1	Z	0.027	%50
6	A1	Z	0.018	%27.8
7	A1	X	-0.164	%8.4
8	A1	X	-0.164	%91.6
9	A3	X	-0.057	%36
10	A3	X	-0.057	%64
11	A1	X	-0.046	%50
12	A1	X	-0.032	%27.8
13	B1	Z	0.095	%8.4
14	B1	Z	0.095	%91.6
15	B3	Z	0.033	%36
16	B3	Z	0.033	%64
17	B1	Z	0.027	%50
18	B1	Z	0.018	%27.8
19	B1	X	-0.164	%8.4
20	B1	X	-0.164	%91.6
21	B3	X	-0.057	%36
22	B3	X	-0.057	%64
23	B1	X	-0.046	%50
24	B1	X	-0.032	%27.8
25	C3	Z	0.056	%36

Member Point Loads (BLC 12 : Wind Antennas (240ª)) (Continued)

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
26	C3	Z	0.056	%64
27	C1	Z	0.176	%8.4
28	C1	Z	0.176	%91.6
29	C1	Z	0	%50
30	C1	Z	0	%27.8
31	C3	X	-0.097	%36
32	C3	X	-0.097	%64
33	C1	X	-0.304	%8.4
34	C1	X	-0.304	%91.6
35	C1	X	0	%50
36	C1	X	0	%27.8
37	D3	Z	0.043	%36
38	D3	Z	0.043	%64
39	D1	Z	0.131	%8.4
40	D1	Z	0.131	%91.6
41	D1	Z	0.01	%27.8
42	D1	Z	0.015	%50
43	D3	X	-0.075	%36
44	D3	X	-0.075	%64
45	D1	X	-0.227	%8.4
46	D1	X	-0.227	%91.6
47	D1	X	-0.018	%27.8
48	D1	X	-0.025	%50
49	A1	Mx	0	%8.4
50	A1	Mx	0	%91.6
51	A3	Mx	0	%36
52	A3	Mx	0	%64
53	A1	Mx	0	%50
54	A1	Mx	0	%27.8
55	B1	Mx	0	%8.4
56	B1	Mx	0	%91.6
57	B3	Mx	0	%36
58	B3	Mx	0	%64
59	B1	Mx	0	%50
60	B1	Mx	0	%27.8
61	C3	Mx	0	%36
62	C3	Mx	0	%64
63	C1	Mx	0	%8.4
64	C1	Mx	0	%91.6
65	C1	Mx	0	%50
66	C1	Mx	0	%27.8
67	D3	Mx	0	%36
68	D3	Mx	0	%64
69	D1	Mx	0	%8.4
70	D1	Mx	0	%91.6
71	D1	Mx	0	%27.8
72	D1	Mx	0	%50

Member Point Loads (BLC 13 : Wind Antennas (270ª))

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
1	A1	Z	0	%8.4
2	A1	Z	0	%91.6
3	A3	Z	0	%36
4	A3	Z	0	%64
5	A1	Z	0	%50

Member Point Loads (BLC 13 : Wind Antennas (270ª)) (Continued)

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
6	A1	Z	0	%27.8
7	A1	X	-0.135	%8.4
8	A1	X	-0.135	%91.6
9	A3	X	-0.051	%36
10	A3	X	-0.051	%64
11	A1	X	-0.071	%50
12	A1	X	-0.049	%27.8
13	B1	Z	0	%8.4
14	B1	Z	0	%91.6
15	B3	Z	0	%36
16	B3	Z	0	%64
17	B1	Z	0	%50
18	B1	Z	0	%27.8
19	B1	X	-0.297	%8.4
20	B1	X	-0.297	%91.6
21	B3	X	-0.097	%36
22	B3	X	-0.097	%64
23	B1	X	-0.018	%50
24	B1	X	-0.012	%27.8
25	C3	Z	0	%36
26	C3	Z	0	%64
27	C1	Z	0	%8.4
28	C1	Z	0	%91.6
29	C1	Z	0	%50
30	C1	Z	0	%27.8
31	C3	X	-0.097	%36
32	C3	X	-0.097	%64
33	C1	X	-0.297	%8.4
34	C1	X	-0.297	%91.6
35	C1	X	-0.018	%50
36	C1	X	-0.012	%27.8
37	D3	Z	0	%36
38	D3	Z	0	%64
39	D1	Z	0	%8.4
40	D1	Z	0	%91.6
41	D1	Z	0	%27.8
42	D1	Z	0	%50
43	D3	X	-0.11	%36
44	D3	X	-0.11	%64
45	D1	X	-0.345	%8.4
46	D1	X	-0.345	%91.6
47	D1	X	-0.001	%27.8
48	D1	X	-0.002	%50
49	A1	Mx	0	%8.4
50	A1	Mx	0	%91.6
51	A3	Mx	0	%36
52	A3	Mx	0	%64
53	A1	Mx	0	%50
54	A1	Mx	0	%27.8
55	B1	Mx	0	%8.4
56	B1	Mx	0	%91.6
57	B3	Mx	0	%36
58	B3	Mx	0	%64
59	B1	Mx	0	%50
60	B1	Mx	0	%27.8

Member Point Loads (BLC 13 : Wind Antennas (270ª)) (Continued)

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
61	C3	Mx	0	%36
62	C3	Mx	0	%64
63	C1	Mx	0	%8.4
64	C1	Mx	0	%91.6
65	C1	Mx	0	%50
66	C1	Mx	0	%27.8
67	D3	Mx	0	%36
68	D3	Mx	0	%64
69	D1	Mx	0	%8.4
70	D1	Mx	0	%91.6
71	D1	Mx	0	%27.8
72	D1	Mx	0	%50

Member Point Loads (BLC 14 : Wind Antennas (300ª))

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
1	A1	Z	-0.095	%8.4
2	A1	Z	-0.095	%91.6
3	A3	Z	-0.033	%36
4	A3	Z	-0.033	%64
5	A1	Z	-0.027	%50
6	A1	Z	-0.018	%27.8
7	A1	X	-0.164	%8.4
8	A1	X	-0.164	%91.6
9	A3	X	-0.057	%36
10	A3	X	-0.057	%64
11	A1	X	-0.046	%50
12	A1	X	-0.032	%27.8
13	B1	Z	-0.176	%8.4
14	B1	Z	-0.176	%91.6
15	B3	Z	-0.056	%36
16	B3	Z	-0.056	%64
17	B1	Z	0	%50
18	B1	Z	0	%27.8
19	B1	X	-0.304	%8.4
20	B1	X	-0.304	%91.6
21	B3	X	-0.097	%36
22	B3	X	-0.097	%64
23	B1	X	0	%50
24	B1	X	0	%27.8
25	C3	Z	-0.033	%36
26	C3	Z	-0.033	%64
27	C1	Z	-0.095	%8.4
28	C1	Z	-0.095	%91.6
29	C1	Z	-0.027	%50
30	C1	Z	-0.018	%27.8
31	C3	X	-0.057	%36
32	C3	X	-0.057	%64
33	C1	X	-0.164	%8.4
34	C1	X	-0.164	%91.6
35	C1	X	-0.046	%50
36	C1	X	-0.032	%27.8
37	D3	Z	-0.052	%36
38	D3	Z	-0.052	%64
39	D1	Z	-0.163	%8.4
40	D1	Z	-0.163	%91.6

Member Point Loads (BLC 14 : Wind Antennas (300ª)) (Continued)

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
41	D1	Z	-0.003	%27.8
42	D1	Z	-0.004	%50
43	D3	X	-0.091	%36
44	D3	X	-0.091	%64
45	D1	X	-0.283	%8.4
46	D1	X	-0.283	%91.6
47	D1	X	-0.005	%27.8
48	D1	X	-0.007	%50
49	A1	Mx	0	%8.4
50	A1	Mx	0	%91.6
51	A3	Mx	0	%36
52	A3	Mx	0	%64
53	A1	Mx	0	%50
54	A1	Mx	0	%27.8
55	B1	Mx	0	%8.4
56	B1	Mx	0	%91.6
57	B3	Mx	0	%36
58	B3	Mx	0	%64
59	B1	Mx	0	%50
60	B1	Mx	0	%27.8
61	C3	Mx	0	%36
62	C3	Mx	0	%64
63	C1	Mx	0	%8.4
64	C1	Mx	0	%91.6
65	C1	Mx	0	%50
66	C1	Mx	0	%27.8
67	D3	Mx	0	%36
68	D3	Mx	0	%64
69	D1	Mx	0	%8.4
70	D1	Mx	0	%91.6
71	D1	Mx	0	%27.8
72	D1	Mx	0	%50

Member Point Loads (BLC 15 : Wind Antennas (315ª))

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
1	A1	Z	-0.172	%8.4
2	A1	Z	-0.172	%91.6
3	A3	Z	-0.058	%36
4	A3	Z	-0.058	%64
5	A1	Z	-0.025	%50
6	A1	Z	-0.017	%27.8
7	A1	X	-0.172	%8.4
8	A1	X	-0.172	%91.6
9	A3	X	-0.058	%36
10	A3	X	-0.058	%64
11	A1	X	-0.025	%50
12	A1	X	-0.017	%27.8
13	B1	Z	-0.238	%8.4
14	B1	Z	-0.238	%91.6
15	B3	Z	-0.076	%36
16	B3	Z	-0.076	%64
17	B1	Z	-0.003	%50
18	B1	Z	-0.002	%27.8
19	B1	X	-0.238	%8.4
20	B1	X	-0.238	%91.6

Member Point Loads (BLC 15 : Wind Antennas (315[a])) (Continued)

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
21	B3	X	-0.076	%36
22	B3	X	-0.076	%64
23	B1	X	-0.003	%50
24	B1	X	-0.002	%27.8
25	C3	Z	-0.039	%36
26	C3	Z	-0.039	%64
27	C1	Z	-0.106	%8.4
28	C1	Z	-0.106	%91.6
29	C1	Z	-0.047	%50
30	C1	Z	-0.032	%27.8
31	C3	X	-0.039	%36
32	C3	X	-0.039	%64
33	C1	X	-0.106	%8.4
34	C1	X	-0.106	%91.6
35	C1	X	-0.047	%50
36	C1	X	-0.032	%27.8
37	D3	Z	-0.065	%36
38	D3	Z	-0.065	%64
39	D1	Z	-0.198	%8.4
40	D1	Z	-0.198	%91.6
41	D1	Z	-0.011	%27.8
42	D1	Z	-0.016	%50
43	D3	X	-0.065	%36
44	D3	X	-0.065	%64
45	D1	X	-0.198	%8.4
46	D1	X	-0.198	%91.6
47	D1	X	-0.011	%27.8
48	D1	X	-0.016	%50
49	A1	Mx	0	%8.4
50	A1	Mx	0	%91.6
51	A3	Mx	0	%36
52	A3	Mx	0	%64
53	A1	Mx	0	%50
54	A1	Mx	0	%27.8
55	B1	Mx	0	%8.4
56	B1	Mx	0	%91.6
57	B3	Mx	0	%36
58	B3	Mx	0	%64
59	B1	Mx	0	%50
60	B1	Mx	0	%27.8
61	C3	Mx	0	%36
62	C3	Mx	0	%64
63	C1	Mx	0	%8.4
64	C1	Mx	0	%91.6
65	C1	Mx	0	%50
66	C1	Mx	0	%27.8
67	D3	Mx	0	%36
68	D3	Mx	0	%64
69	D1	Mx	0	%8.4
70	D1	Mx	0	%91.6
71	D1	Mx	0	%27.8
72	D1	Mx	0	%50

Member Point Loads (BLC 16 : Wind Antennas (330ª))

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
1	A1	Z	-0.258	%8.4
2	A1	Z	-0.258	%91.6
3	A3	Z	-0.084	%36
4	A3	Z	-0.084	%64
5	A1	Z	-0.015	%50
6	A1	Z	-0.011	%27.8
7	A1	X	-0.149	%8.4
8	A1	X	-0.149	%91.6
9	A3	X	-0.048	%36
10	A3	X	-0.048	%64
11	A1	X	-0.009	%50
12	A1	X	-0.006	%27.8
13	B1	Z	-0.258	%8.4
14	B1	Z	-0.258	%91.6
15	B3	Z	-0.084	%36
16	B3	Z	-0.084	%64
17	B1	Z	-0.015	%50
18	B1	Z	-0.011	%27.8
19	B1	X	-0.149	%8.4
20	B1	X	-0.149	%91.6
21	B3	X	-0.048	%36
22	B3	X	-0.048	%64
23	B1	X	-0.009	%50
24	B1	X	-0.006	%27.8
25	C3	Z	-0.044	%36
26	C3	Z	-0.044	%64
27	C1	Z	-0.117	%8.4
28	C1	Z	-0.117	%91.6
29	C1	Z	-0.061	%50
30	C1	Z	-0.043	%27.8
31	C3	X	-0.025	%36
32	C3	X	-0.025	%64
33	C1	X	-0.068	%8.4
34	C1	X	-0.068	%91.6
35	C1	X	-0.035	%50
36	C1	X	-0.025	%27.8
37	D3	Z	-0.066	%36
38	D3	Z	-0.066	%64
39	D1	Z	-0.194	%8.4
40	D1	Z	-0.194	%91.6
41	D1	Z	-0.025	%27.8
42	D1	Z	-0.036	%50
43	D3	X	-0.038	%36
44	D3	X	-0.038	%64
45	D1	X	-0.112	%8.4
46	D1	X	-0.112	%91.6
47	D1	X	-0.014	%27.8
48	D1	X	-0.021	%50
49	A1	Mx	0	%8.4
50	A1	Mx	0	%91.6
51	A3	Mx	0	%36
52	A3	Mx	0	%64
53	A1	Mx	0	%50
54	A1	Mx	0	%27.8
55	B1	Mx	0	%8.4

Member Point Loads (BLC 16 : Wind Antennas (330ª)) (Continued)

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
56	B1	Mx	0	%91.6
57	B3	Mx	0	%36
58	B3	Mx	0	%64
59	B1	Mx	0	%50
60	B1	Mx	0	%27.8
61	C3	Mx	0	%36
62	C3	Mx	0	%64
63	C1	Mx	0	%8.4
64	C1	Mx	0	%91.6
65	C1	Mx	0	%50
66	C1	Mx	0	%27.8
67	D3	Mx	0	%36
68	D3	Mx	0	%64
69	D1	Mx	0	%8.4
70	D1	Mx	0	%91.6
71	D1	Mx	0	%27.8
72	D1	Mx	0	%50

Member Point Loads (BLC 33 : IceWind Antenna (0ª))

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
1	A1	Z	-0.043	%8.4
2	A1	Z	-0.043	%91.6
3	A3	Z	-0.014	%36
4	A3	Z	-0.014	%64
5	A1	Z	0	%50
6	A1	Z	0	%27.8
7	A1	X	0	%8.4
8	A1	X	0	%91.6
9	A3	X	0	%36
10	A3	X	0	%64
11	A1	X	0	%50
12	A1	X	0	%27.8
13	B1	Z	-0.025	%8.4
14	B1	Z	-0.025	%91.6
15	B3	Z	-0.009	%36
16	B3	Z	-0.009	%64
17	B1	Z	-0.008	%50
18	B1	Z	-0.006	%27.8
19	B1	X	0	%8.4
20	B1	X	0	%91.6
21	B3	X	0	%36
22	B3	X	0	%64
23	B1	X	0	%50
24	B1	X	0	%27.8
25	C3	Z	-0.009	%36
26	C3	Z	-0.009	%64
27	C1	Z	-0.025	%8.4
28	C1	Z	-0.025	%91.6
29	C1	Z	-0.008	%50
30	C1	Z	-0.006	%27.8
31	C3	X	0	%36
32	C3	X	0	%64
33	C1	X	0	%8.4
34	C1	X	0	%91.6
35	C1	X	0	%50

Member Point Loads (BLC 33 : IceWind Antenna (0ª)) (Continued)

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
36	C1	X	0	%27.8
37	D3	Z	-0.007	%36
38	D3	Z	-0.007	%64
39	D1	Z	-0.02	%8.4
40	D1	Z	-0.02	%91.6
41	D1	Z	-0.007	%27.8
42	D1	Z	-0.01	%50
43	D3	X	0	%36
44	D3	X	0	%64
45	D1	X	0	%8.4
46	D1	X	0	%91.6
47	D1	X	0	%27.8
48	D1	X	0	%50
49	A1	Mx	0	%8.4
50	A1	Mx	0	%91.6
51	A3	Mx	0	%36
52	A3	Mx	0	%64
53	A1	Mx	0	%50
54	A1	Mx	0	%27.8
55	B1	Mx	0	%8.4
56	B1	Mx	0	%91.6
57	B3	Mx	0	%36
58	B3	Mx	0	%64
59	B1	Mx	0	%50
60	B1	Mx	0	%27.8
61	C3	Mx	0	%36
62	C3	Mx	0	%64
63	C1	Mx	0	%8.4
64	C1	Mx	0	%91.6
65	C1	Mx	0	%50
66	C1	Mx	0	%27.8
67	D3	Mx	0	%36
68	D3	Mx	0	%64
69	D1	Mx	0	%8.4
70	D1	Mx	0	%91.6
71	D1	Mx	0	%27.8
72	D1	Mx	0	%50

Member Point Loads (BLC 34 : IceWind Antenna (30ª))

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
1	A1	Z	-0.032	%8.4
2	A1	Z	-0.032	%91.6
3	A3	Z	-0.011	%36
4	A3	Z	-0.011	%64
5	A1	Z	-0.002	%50
6	A1	Z	-0.002	%27.8
7	A1	X	0.018	%8.4
8	A1	X	0.018	%91.6
9	A3	X	0.006	%36
10	A3	X	0.006	%64
11	A1	X	0.001	%50
12	A1	X	0.001	%27.8
13	B1	Z	-0.016	%8.4
14	B1	Z	-0.016	%91.6
15	B3	Z	-0.006	%36

Member Point Loads (BLC 34 : IceWind_Antenna (30ª)) (Continued)

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
16	B3	Z	-0.006	%64
17	B1	Z	-0.009	%50
18	B1	Z	-0.007	%27.8
19	B1	X	0.009	%8.4
20	B1	X	0.009	%91.6
21	B3	X	0.004	%36
22	B3	X	0.004	%64
23	B1	X	0.005	%50
24	B1	X	0.004	%27.8
25	C3	Z	-0.011	%36
26	C3	Z	-0.011	%64
27	C1	Z	-0.032	%8.4
28	C1	Z	-0.032	%91.6
29	C1	Z	-0.002	%50
30	C1	Z	-0.002	%27.8
31	C3	X	0.006	%36
32	C3	X	0.006	%64
33	C1	X	0.018	%8.4
34	C1	X	0.018	%91.6
35	C1	X	0.001	%50
36	C1	X	0.001	%27.8
37	D3	Z	-0.007	%36
38	D3	Z	-0.007	%64
39	D1	Z	-0.019	%8.4
40	D1	Z	-0.019	%91.6
41	D1	Z	-0.006	%27.8
42	D1	Z	-0.008	%50
43	D3	X	0.004	%36
44	D3	X	0.004	%64
45	D1	X	0.011	%8.4
46	D1	X	0.011	%91.6
47	D1	X	0.003	%27.8
48	D1	X	0.005	%50
49	A1	Mx	0	%8.4
50	A1	Mx	0	%91.6
51	A3	Mx	0	%36
52	A3	Mx	0	%64
53	A1	Mx	0	%50
54	A1	Mx	0	%27.8
55	B1	Mx	0	%8.4
56	B1	Mx	0	%91.6
57	B3	Mx	0	%36
58	B3	Mx	0	%64
59	B1	Mx	0	%50
60	B1	Mx	0	%27.8
61	C3	Mx	0	%36
62	C3	Mx	0	%64
63	C1	Mx	0	%8.4
64	C1	Mx	0	%91.6
65	C1	Mx	0	%50
66	C1	Mx	0	%27.8
67	D3	Mx	0	%36
68	D3	Mx	0	%64
69	D1	Mx	0	%8.4
70	D1	Mx	0	%91.6

Member Point Loads (BLC 34 : IceWind Antenna (30ª)) (Continued)

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
71	D1	Mx	0	%27.8
72	D1	Mx	0	%50

Member Point Loads (BLC 35 : IceWind Antenna (45ª))

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
1	A1	Z	-0.022	%8.4
2	A1	Z	-0.022	%91.6
3	A3	Z	-0.008	%36
4	A3	Z	-0.008	%64
5	A1	Z	-0.004	%50
6	A1	Z	-0.003	%27.8
7	A1	X	0.022	%8.4
8	A1	X	0.022	%91.6
9	A3	X	0.008	%36
10	A3	X	0.008	%64
11	A1	X	0.004	%50
12	A1	X	0.003	%27.8
13	B1	Z	-0.014	%8.4
14	B1	Z	-0.014	%91.6
15	B3	Z	-0.005	%36
16	B3	Z	-0.005	%64
17	B1	Z	-0.007	%50
18	B1	Z	-0.005	%27.8
19	B1	X	0.014	%8.4
20	B1	X	0.014	%91.6
21	B3	X	0.005	%36
22	B3	X	0.005	%64
23	B1	X	0.007	%50
24	B1	X	0.005	%27.8
25	C3	Z	-0.01	%36
26	C3	Z	-0.01	%64
27	C1	Z	-0.029	%8.4
28	C1	Z	-0.029	%91.6
29	C1	Z	0	%50
30	C1	Z	0	%27.8
31	C3	X	0.01	%36
32	C3	X	0.01	%64
33	C1	X	0.029	%8.4
34	C1	X	0.029	%91.6
35	C1	X	0	%50
36	C1	X	0	%27.8
37	D3	Z	-0.007	%36
38	D3	Z	-0.007	%64
39	D1	Z	-0.019	%8.4
40	D1	Z	-0.019	%91.6
41	D1	Z	-0.004	%27.8
42	D1	Z	-0.005	%50
43	D3	X	0.007	%36
44	D3	X	0.007	%64
45	D1	X	0.019	%8.4
46	D1	X	0.019	%91.6
47	D1	X	0.004	%27.8
48	D1	X	0.005	%50
49	A1	Mx	0	%8.4
50	A1	Mx	0	%91.6

Member Point Loads (BLC 35 : IceWind Antenna (45ª)) (Continued)

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
51	A3	Mx	0	%36
52	A3	Mx	0	%64
53	A1	Mx	0	%50
54	A1	Mx	0	%27.8
55	B1	Mx	0	%8.4
56	B1	Mx	0	%91.6
57	B3	Mx	0	%36
58	B3	Mx	0	%64
59	B1	Mx	0	%50
60	B1	Mx	0	%27.8
61	C3	Mx	0	%36
62	C3	Mx	0	%64
63	C1	Mx	0	%8.4
64	C1	Mx	0	%91.6
65	C1	Mx	0	%50
66	C1	Mx	0	%27.8
67	D3	Mx	0	%36
68	D3	Mx	0	%64
69	D1	Mx	0	%8.4
70	D1	Mx	0	%91.6
71	D1	Mx	0	%27.8
72	D1	Mx	0	%50

Member Point Loads (BLC 36 : IceWind Antenna (60ª))

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
1	A1	Z	-0.012	%8.4
2	A1	Z	-0.012	%91.6
3	A3	Z	-0.005	%36
4	A3	Z	-0.005	%64
5	A1	Z	-0.004	%50
6	A1	Z	-0.003	%27.8
7	A1	X	0.022	%8.4
8	A1	X	0.022	%91.6
9	A3	X	0.008	%36
10	A3	X	0.008	%64
11	A1	X	0.007	%50
12	A1	X	0.005	%27.8
13	B1	Z	-0.012	%8.4
14	B1	Z	-0.012	%91.6
15	B3	Z	-0.005	%36
16	B3	Z	-0.005	%64
17	B1	Z	-0.004	%50
18	B1	Z	-0.003	%27.8
19	B1	X	0.022	%8.4
20	B1	X	0.022	%91.6
21	B3	X	0.008	%36
22	B3	X	0.008	%64
23	B1	X	0.007	%50
24	B1	X	0.005	%27.8
25	C3	Z	-0.007	%36
26	C3	Z	-0.007	%64
27	C1	Z	-0.021	%8.4
28	C1	Z	-0.021	%91.6
29	C1	Z	0	%50
30	C1	Z	0	%27.8

Member Point Loads (BLC 36 : IceWind Antenna (60ª)) (Continued)

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
31	C3	X	0.013	%36
32	C3	X	0.013	%64
33	C1	X	0.037	%8.4
34	C1	X	0.037	%91.6
35	C1	X	0	%50
36	C1	X	0	%27.8
37	D3	Z	-0.006	%36
38	D3	Z	-0.006	%64
39	D1	Z	-0.017	%8.4
40	D1	Z	-0.017	%91.6
41	D1	Z	-0.002	%27.8
42	D1	Z	-0.002	%50
43	D3	X	0.01	%36
44	D3	X	0.01	%64
45	D1	X	0.029	%8.4
46	D1	X	0.029	%91.6
47	D1	X	0.003	%27.8
48	D1	X	0.004	%50
49	A1	Mx	0	%8.4
50	A1	Mx	0	%91.6
51	A3	Mx	0	%36
52	A3	Mx	0	%64
53	A1	Mx	0	%50
54	A1	Mx	0	%27.8
55	B1	Mx	0	%8.4
56	B1	Mx	0	%91.6
57	B3	Mx	0	%36
58	B3	Mx	0	%64
59	B1	Mx	0	%50
60	B1	Mx	0	%27.8
61	C3	Mx	0	%36
62	C3	Mx	0	%64
63	C1	Mx	0	%8.4
64	C1	Mx	0	%91.6
65	C1	Mx	0	%50
66	C1	Mx	0	%27.8
67	D3	Mx	0	%36
68	D3	Mx	0	%64
69	D1	Mx	0	%8.4
70	D1	Mx	0	%91.6
71	D1	Mx	0	%27.8
72	D1	Mx	0	%50

Member Point Loads (BLC 37 : IceWind Antenna (90ª))

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
1	A1	Z	0	%8.4
2	A1	Z	0	%91.6
3	A3	Z	0	%36
4	A3	Z	0	%64
5	A1	Z	0	%50
6	A1	Z	0	%27.8
7	A1	X	0.019	%8.4
8	A1	X	0.019	%91.6
9	A3	X	0.007	%36
10	A3	X	0.007	%64

Member Point Loads (BLC 37 : IceWind Antenna (90ª)) (Continued)

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
11	A1	X	0.01	%50
12	A1	X	0.008	%27.8
13	B1	Z	0	%8.4
14	B1	Z	0	%91.6
15	B3	Z	0	%36
16	B3	Z	0	%64
17	B1	Z	0	%50
18	B1	Z	0	%27.8
19	B1	X	0.037	%8.4
20	B1	X	0.037	%91.6
21	B3	X	0.013	%36
22	B3	X	0.013	%64
23	B1	X	0.003	%50
24	B1	X	0.002	%27.8
25	C3	Z	0	%36
26	C3	Z	0	%64
27	C1	Z	0	%8.4
28	C1	Z	0	%91.6
29	C1	Z	0	%50
30	C1	Z	0	%27.8
31	C3	X	0.013	%36
32	C3	X	0.013	%64
33	C1	X	0.037	%8.4
34	C1	X	0.037	%91.6
35	C1	X	0.003	%50
36	C1	X	0.002	%27.8
37	D3	Z	0	%36
38	D3	Z	0	%64
39	D1	Z	0	%8.4
40	D1	Z	0	%91.6
41	D1	Z	0	%27.8
42	D1	Z	0	%50
43	D3	X	0.014	%36
44	D3	X	0.014	%64
45	D1	X	0.042	%8.4
46	D1	X	0.042	%91.6
47	D1	X	0	%27.8
48	D1	X	0	%50
49	A1	Mx	0	%8.4
50	A1	Mx	0	%91.6
51	A3	Mx	0	%36
52	A3	Mx	0	%64
53	A1	Mx	0	%50
54	A1	Mx	0	%27.8
55	B1	Mx	0	%8.4
56	B1	Mx	0	%91.6
57	B3	Mx	0	%36
58	B3	Mx	0	%64
59	B1	Mx	0	%50
60	B1	Mx	0	%27.8
61	C3	Mx	0	%36
62	C3	Mx	0	%64
63	C1	Mx	0	%8.4
64	C1	Mx	0	%91.6
65	C1	Mx	0	%50

Member Point Loads (BLC 37 : IceWind Antenna (90ª)) (Continued)

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
66	C1	Mx	0	%27.8
67	D3	Mx	0	%36
68	D3	Mx	0	%64
69	D1	Mx	0	%8.4
70	D1	Mx	0	%91.6
71	D1	Mx	0	%27.8
72	D1	Mx	0	%50

Member Point Loads (BLC 38 : IceWind Antenna (120ª))

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
1	A1	Z	0.012	%8.4
2	A1	Z	0.012	%91.6
3	A3	Z	0.005	%36
4	A3	Z	0.005	%64
5	A1	Z	0.004	%50
6	A1	Z	0.003	%27.8
7	A1	X	0.022	%8.4
8	A1	X	0.022	%91.6
9	A3	X	0.008	%36
10	A3	X	0.008	%64
11	A1	X	0.007	%50
12	A1	X	0.005	%27.8
13	B1	Z	0.021	%8.4
14	B1	Z	0.021	%91.6
15	B3	Z	0.007	%36
16	B3	Z	0.007	%64
17	B1	Z	0	%50
18	B1	Z	0	%27.8
19	B1	X	0.037	%8.4
20	B1	X	0.037	%91.6
21	B3	X	0.013	%36
22	B3	X	0.013	%64
23	B1	X	0	%50
24	B1	X	0	%27.8
25	C3	Z	0.005	%36
26	C3	Z	0.005	%64
27	C1	Z	0.012	%8.4
28	C1	Z	0.012	%91.6
29	C1	Z	0.004	%50
30	C1	Z	0.003	%27.8
31	C3	X	0.008	%36
32	C3	X	0.008	%64
33	C1	X	0.022	%8.4
34	C1	X	0.022	%91.6
35	C1	X	0.007	%50
36	C1	X	0.005	%27.8
37	D3	Z	0.007	%36
38	D3	Z	0.007	%64
39	D1	Z	0.02	%8.4
40	D1	Z	0.02	%91.6
41	D1	Z	0	%27.8
42	D1	Z	0.001	%50
43	D3	X	0.012	%36
44	D3	X	0.012	%64
45	D1	X	0.035	%8.4

Member Point Loads (BLC 38 : IceWind Antenna (120ª)) (Continued)

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
46	D1	X	0.035	%91.6
47	D1	X	0.001	%27.8
48	D1	X	0.001	%50
49	A1	Mx	0	%8.4
50	A1	Mx	0	%91.6
51	A3	Mx	0	%36
52	A3	Mx	0	%64
53	A1	Mx	0	%50
54	A1	Mx	0	%27.8
55	B1	Mx	0	%8.4
56	B1	Mx	0	%91.6
57	B3	Mx	0	%36
58	B3	Mx	0	%64
59	B1	Mx	0	%50
60	B1	Mx	0	%27.8
61	C3	Mx	0	%36
62	C3	Mx	0	%64
63	C1	Mx	0	%8.4
64	C1	Mx	0	%91.6
65	C1	Mx	0	%50
66	C1	Mx	0	%27.8
67	D3	Mx	0	%36
68	D3	Mx	0	%64
69	D1	Mx	0	%8.4
70	D1	Mx	0	%91.6
71	D1	Mx	0	%27.8
72	D1	Mx	0	%50

Member Point Loads (BLC 39 : IceWind Antenna (135ª))

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
1	A1	Z	0.022	%8.4
2	A1	Z	0.022	%91.6
3	A3	Z	0.008	%36
4	A3	Z	0.008	%64
5	A1	Z	0.004	%50
6	A1	Z	0.003	%27.8
7	A1	X	0.022	%8.4
8	A1	X	0.022	%91.6
9	A3	X	0.008	%36
10	A3	X	0.008	%64
11	A1	X	0.004	%50
12	A1	X	0.003	%27.8
13	B1	Z	0.029	%8.4
14	B1	Z	0.029	%91.6
15	B3	Z	0.01	%36
16	B3	Z	0.01	%64
17	B1	Z	0	%50
18	B1	Z	0	%27.8
19	B1	X	0.029	%8.4
20	B1	X	0.029	%91.6
21	B3	X	0.01	%36
22	B3	X	0.01	%64
23	B1	X	0	%50
24	B1	X	0	%27.8
25	C3	Z	0.005	%36

Member Point Loads (BLC 39 : IceWind Antenna (135ª)) (Continued)

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
26	C3	Z	0.005	%64
27	C1	Z	0.014	%8.4
28	C1	Z	0.014	%91.6
29	C1	Z	0.007	%50
30	C1	Z	0.005	%27.8
31	C3	X	0.005	%36
32	C3	X	0.005	%64
33	C1	X	0.014	%8.4
34	C1	X	0.014	%91.6
35	C1	X	0.007	%50
36	C1	X	0.005	%27.8
37	D3	Z	0.009	%36
38	D3	Z	0.009	%64
39	D1	Z	0.025	%8.4
40	D1	Z	0.025	%91.6
41	D1	Z	0.002	%27.8
42	D1	Z	0.002	%50
43	D3	X	0.009	%36
44	D3	X	0.009	%64
45	D1	X	0.025	%8.4
46	D1	X	0.025	%91.6
47	D1	X	0.002	%27.8
48	D1	X	0.002	%50
49	A1	Mx	0	%8.4
50	A1	Mx	0	%91.6
51	A3	Mx	0	%36
52	A3	Mx	0	%64
53	A1	Mx	0	%50
54	A1	Mx	0	%27.8
55	B1	Mx	0	%8.4
56	B1	Mx	0	%91.6
57	B3	Mx	0	%36
58	B3	Mx	0	%64
59	B1	Mx	0	%50
60	B1	Mx	0	%27.8
61	C3	Mx	0	%36
62	C3	Mx	0	%64
63	C1	Mx	0	%8.4
64	C1	Mx	0	%91.6
65	C1	Mx	0	%50
66	C1	Mx	0	%27.8
67	D3	Mx	0	%36
68	D3	Mx	0	%64
69	D1	Mx	0	%8.4
70	D1	Mx	0	%91.6
71	D1	Mx	0	%27.8
72	D1	Mx	0	%50

Member Point Loads (BLC 40 : IceWind Antenna (150ª))

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
1	A1	Z	0.032	%8.4
2	A1	Z	0.032	%91.6
3	A3	Z	0.011	%36
4	A3	Z	0.011	%64
5	A1	Z	0.002	%50

Member Point Loads (BLC 40 : IceWind Antenna (150ª)) (Continued)

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
6	A1	Z	0.002	%27.8
7	A1	X	0.018	%8.4
8	A1	X	0.018	%91.6
9	A3	X	0.006	%36
10	A3	X	0.006	%64
11	A1	X	0.001	%50
12	A1	X	0.001	%27.8
13	B1	Z	0.032	%8.4
14	B1	Z	0.032	%91.6
15	B3	Z	0.011	%36
16	B3	Z	0.011	%64
17	B1	Z	0.002	%50
18	B1	Z	0.002	%27.8
19	B1	X	0.018	%8.4
20	B1	X	0.018	%91.6
21	B3	X	0.006	%36
22	B3	X	0.006	%64
23	B1	X	0.001	%50
24	B1	X	0.001	%27.8
25	C3	Z	0.006	%36
26	C3	Z	0.006	%64
27	C1	Z	0.016	%8.4
28	C1	Z	0.016	%91.6
29	C1	Z	0.009	%50
30	C1	Z	0.007	%27.8
31	C3	X	0.004	%36
32	C3	X	0.004	%64
33	C1	X	0.009	%8.4
34	C1	X	0.009	%91.6
35	C1	X	0.005	%50
36	C1	X	0.004	%27.8
37	D3	Z	0.009	%36
38	D3	Z	0.009	%64
39	D1	Z	0.025	%8.4
40	D1	Z	0.025	%91.6
41	D1	Z	0.004	%27.8
42	D1	Z	0.005	%50
43	D3	X	0.005	%36
44	D3	X	0.005	%64
45	D1	X	0.014	%8.4
46	D1	X	0.014	%91.6
47	D1	X	0.002	%27.8
48	D1	X	0.003	%50
49	A1	Mx	0	%8.4
50	A1	Mx	0	%91.6
51	A3	Mx	0	%36
52	A3	Mx	0	%64
53	A1	Mx	0	%50
54	A1	Mx	0	%27.8
55	B1	Mx	0	%8.4
56	B1	Mx	0	%91.6
57	B3	Mx	0	%36
58	B3	Mx	0	%64
59	B1	Mx	0	%50
60	B1	Mx	0	%27.8

Member Point Loads (BLC 40 : IceWind Antenna (150ª)) (Continued)

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
61	C3	Mx	0	%36
62	C3	Mx	0	%64
63	C1	Mx	0	%8.4
64	C1	Mx	0	%91.6
65	C1	Mx	0	%50
66	C1	Mx	0	%27.8
67	D3	Mx	0	%36
68	D3	Mx	0	%64
69	D1	Mx	0	%8.4
70	D1	Mx	0	%91.6
71	D1	Mx	0	%27.8
72	D1	Mx	0	%50

Member Point Loads (BLC 41 : IceWind Antenna (180ª))

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
1	A1	Z	0.043	%8.4
2	A1	Z	0.043	%91.6
3	A3	Z	0.014	%36
4	A3	Z	0.014	%64
5	A1	Z	0	%50
6	A1	Z	0	%27.8
7	A1	X	0	%8.4
8	A1	X	0	%91.6
9	A3	X	0	%36
10	A3	X	0	%64
11	A1	X	0	%50
12	A1	X	0	%27.8
13	B1	Z	0.025	%8.4
14	B1	Z	0.025	%91.6
15	B3	Z	0.009	%36
16	B3	Z	0.009	%64
17	B1	Z	0.008	%50
18	B1	Z	0.006	%27.8
19	B1	X	0	%8.4
20	B1	X	0	%91.6
21	B3	X	0	%36
22	B3	X	0	%64
23	B1	X	0	%50
24	B1	X	0	%27.8
25	C3	Z	0.009	%36
26	C3	Z	0.009	%64
27	C1	Z	0.025	%8.4
28	C1	Z	0.025	%91.6
29	C1	Z	0.008	%50
30	C1	Z	0.006	%27.8
31	C3	X	0	%36
32	C3	X	0	%64
33	C1	X	0	%8.4
34	C1	X	0	%91.6
35	C1	X	0	%50
36	C1	X	0	%27.8
37	D3	Z	0.007	%36
38	D3	Z	0.007	%64
39	D1	Z	0.02	%8.4
40	D1	Z	0.02	%91.6

Member Point Loads (BLC 41 : IceWind Antenna (180ª)) (Continued)

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
41	D1	Z	0.007	%27.8
42	D1	Z	0.01	%50
43	D3	X	0	%36
44	D3	X	0	%64
45	D1	X	0	%8.4
46	D1	X	0	%91.6
47	D1	X	0	%27.8
48	D1	X	0	%50
49	A1	Mx	0	%8.4
50	A1	Mx	0	%91.6
51	A3	Mx	0	%36
52	A3	Mx	0	%64
53	A1	Mx	0	%50
54	A1	Mx	0	%27.8
55	B1	Mx	0	%8.4
56	B1	Mx	0	%91.6
57	B3	Mx	0	%36
58	B3	Mx	0	%64
59	B1	Mx	0	%50
60	B1	Mx	0	%27.8
61	C3	Mx	0	%36
62	C3	Mx	0	%64
63	C1	Mx	0	%8.4
64	C1	Mx	0	%91.6
65	C1	Mx	0	%50
66	C1	Mx	0	%27.8
67	D3	Mx	0	%36
68	D3	Mx	0	%64
69	D1	Mx	0	%8.4
70	D1	Mx	0	%91.6
71	D1	Mx	0	%27.8
72	D1	Mx	0	%50

Member Point Loads (BLC 42 : IceWind Antenna (210ª))

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
1	A1	Z	0.032	%8.4
2	A1	Z	0.032	%91.6
3	A3	Z	0.011	%36
4	A3	Z	0.011	%64
5	A1	Z	0.002	%50
6	A1	Z	0.002	%27.8
7	A1	X	-0.018	%8.4
8	A1	X	-0.018	%91.6
9	A3	X	-0.006	%36
10	A3	X	-0.006	%64
11	A1	X	-0.001	%50
12	A1	X	-0.001	%27.8
13	B1	Z	0.016	%8.4
14	B1	Z	0.016	%91.6
15	B3	Z	0.006	%36
16	B3	Z	0.006	%64
17	B1	Z	0.009	%50
18	B1	Z	0.007	%27.8
19	B1	X	-0.009	%8.4
20	B1	X	-0.009	%91.6

Member Point Loads (BLC 42 : IceWind_Antenna (210ª)) (Continued)

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
21	B3	X	-0.004	%36
22	B3	X	-0.004	%64
23	B1	X	-0.005	%50
24	B1	X	-0.004	%27.8
25	C3	Z	0.011	%36
26	C3	Z	0.011	%64
27	C1	Z	0.032	%8.4
28	C1	Z	0.032	%91.6
29	C1	Z	0.002	%50
30	C1	Z	0.002	%27.8
31	C3	X	-0.006	%36
32	C3	X	-0.006	%64
33	C1	X	-0.018	%8.4
34	C1	X	-0.018	%91.6
35	C1	X	-0.001	%50
36	C1	X	-0.001	%27.8
37	D3	Z	0.007	%36
38	D3	Z	0.007	%64
39	D1	Z	0.019	%8.4
40	D1	Z	0.019	%91.6
41	D1	Z	0.006	%27.8
42	D1	Z	0.008	%50
43	D3	X	-0.004	%36
44	D3	X	-0.004	%64
45	D1	X	-0.011	%8.4
46	D1	X	-0.011	%91.6
47	D1	X	-0.003	%27.8
48	D1	X	-0.005	%50
49	A1	Mx	0	%8.4
50	A1	Mx	0	%91.6
51	A3	Mx	0	%36
52	A3	Mx	0	%64
53	A1	Mx	0	%50
54	A1	Mx	0	%27.8
55	B1	Mx	0	%8.4
56	B1	Mx	0	%91.6
57	B3	Mx	0	%36
58	B3	Mx	0	%64
59	B1	Mx	0	%50
60	B1	Mx	0	%27.8
61	C3	Mx	0	%36
62	C3	Mx	0	%64
63	C1	Mx	0	%8.4
64	C1	Mx	0	%91.6
65	C1	Mx	0	%50
66	C1	Mx	0	%27.8
67	D3	Mx	0	%36
68	D3	Mx	0	%64
69	D1	Mx	0	%8.4
70	D1	Mx	0	%91.6
71	D1	Mx	0	%27.8
72	D1	Mx	0	%50

Member Point Loads (BLC 43 : IceWind Antenna (225ª))

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
1	A1	Z	0.022	%8.4
2	A1	Z	0.022	%91.6
3	A3	Z	0.008	%36
4	A3	Z	0.008	%64
5	A1	Z	0.004	%50
6	A1	Z	0.003	%27.8
7	A1	X	-0.022	%8.4
8	A1	X	-0.022	%91.6
9	A3	X	-0.008	%36
10	A3	X	-0.008	%64
11	A1	X	-0.004	%50
12	A1	X	-0.003	%27.8
13	B1	Z	0.014	%8.4
14	B1	Z	0.014	%91.6
15	B3	Z	0.005	%36
16	B3	Z	0.005	%64
17	B1	Z	0.007	%50
18	B1	Z	0.005	%27.8
19	B1	X	-0.014	%8.4
20	B1	X	-0.014	%91.6
21	B3	X	-0.005	%36
22	B3	X	-0.005	%64
23	B1	X	-0.007	%50
24	B1	X	-0.005	%27.8
25	C3	Z	0.01	%36
26	C3	Z	0.01	%64
27	C1	Z	0.029	%8.4
28	C1	Z	0.029	%91.6
29	C1	Z	0	%50
30	C1	Z	0	%27.8
31	C3	X	-0.01	%36
32	C3	X	-0.01	%64
33	C1	X	-0.029	%8.4
34	C1	X	-0.029	%91.6
35	C1	X	0	%50
36	C1	X	0	%27.8
37	D3	Z	0.007	%36
38	D3	Z	0.007	%64
39	D1	Z	0.019	%8.4
40	D1	Z	0.019	%91.6
41	D1	Z	0.004	%27.8
42	D1	Z	0.005	%50
43	D3	X	-0.007	%36
44	D3	X	-0.007	%64
45	D1	X	-0.019	%8.4
46	D1	X	-0.019	%91.6
47	D1	X	-0.004	%27.8
48	D1	X	-0.005	%50
49	A1	Mx	0	%8.4
50	A1	Mx	0	%91.6
51	A3	Mx	0	%36
52	A3	Mx	0	%64
53	A1	Mx	0	%50
54	A1	Mx	0	%27.8
55	B1	Mx	0	%8.4

Member Point Loads (BLC 43 : IceWind Antenna (225ª)) (Continued)

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
56	B1	Mx	0	%91.6
57	B3	Mx	0	%36
58	B3	Mx	0	%64
59	B1	Mx	0	%50
60	B1	Mx	0	%27.8
61	C3	Mx	0	%36
62	C3	Mx	0	%64
63	C1	Mx	0	%8.4
64	C1	Mx	0	%91.6
65	C1	Mx	0	%50
66	C1	Mx	0	%27.8
67	D3	Mx	0	%36
68	D3	Mx	0	%64
69	D1	Mx	0	%8.4
70	D1	Mx	0	%91.6
71	D1	Mx	0	%27.8
72	D1	Mx	0	%50

Member Point Loads (BLC 44 : IceWind Antenna (240ª))

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
1	A1	Z	0.012	%8.4
2	A1	Z	0.012	%91.6
3	A3	Z	0.005	%36
4	A3	Z	0.005	%64
5	A1	Z	0.004	%50
6	A1	Z	0.003	%27.8
7	A1	X	-0.022	%8.4
8	A1	X	-0.022	%91.6
9	A3	X	-0.008	%36
10	A3	X	-0.008	%64
11	A1	X	-0.007	%50
12	A1	X	-0.005	%27.8
13	B1	Z	0.012	%8.4
14	B1	Z	0.012	%91.6
15	B3	Z	0.005	%36
16	B3	Z	0.005	%64
17	B1	Z	0.004	%50
18	B1	Z	0.003	%27.8
19	B1	X	-0.022	%8.4
20	B1	X	-0.022	%91.6
21	B3	X	-0.008	%36
22	B3	X	-0.008	%64
23	B1	X	-0.007	%50
24	B1	X	-0.005	%27.8
25	C3	Z	0.007	%36
26	C3	Z	0.007	%64
27	C1	Z	0.021	%8.4
28	C1	Z	0.021	%91.6
29	C1	Z	0	%50
30	C1	Z	0	%27.8
31	C3	X	-0.013	%36
32	C3	X	-0.013	%64
33	C1	X	-0.037	%8.4
34	C1	X	-0.037	%91.6
35	C1	X	0	%50

Member Point Loads (BLC 44 : IceWind Antenna (240ª)) (Continued)

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
36	C1	X	0	%27.8
37	D3	Z	0.006	%36
38	D3	Z	0.006	%64
39	D1	Z	0.017	%8.4
40	D1	Z	0.017	%91.6
41	D1	Z	0.002	%27.8
42	D1	Z	0.002	%50
43	D3	X	-0.01	%36
44	D3	X	-0.01	%64
45	D1	X	-0.029	%8.4
46	D1	X	-0.029	%91.6
47	D1	X	-0.003	%27.8
48	D1	X	-0.004	%50
49	A1	Mx	0	%8.4
50	A1	Mx	0	%91.6
51	A3	Mx	0	%36
52	A3	Mx	0	%64
53	A1	Mx	0	%50
54	A1	Mx	0	%27.8
55	B1	Mx	0	%8.4
56	B1	Mx	0	%91.6
57	B3	Mx	0	%36
58	B3	Mx	0	%64
59	B1	Mx	0	%50
60	B1	Mx	0	%27.8
61	C3	Mx	0	%36
62	C3	Mx	0	%64
63	C1	Mx	0	%8.4
64	C1	Mx	0	%91.6
65	C1	Mx	0	%50
66	C1	Mx	0	%27.8
67	D3	Mx	0	%36
68	D3	Mx	0	%64
69	D1	Mx	0	%8.4
70	D1	Mx	0	%91.6
71	D1	Mx	0	%27.8
72	D1	Mx	0	%50

Member Point Loads (BLC 45 : IceWind Antenna (270ª))

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
1	A1	Z	0	%8.4
2	A1	Z	0	%91.6
3	A3	Z	0	%36
4	A3	Z	0	%64
5	A1	Z	0	%50
6	A1	Z	0	%27.8
7	A1	X	-0.019	%8.4
8	A1	X	-0.019	%91.6
9	A3	X	-0.007	%36
10	A3	X	-0.007	%64
11	A1	X	-0.01	%50
12	A1	X	-0.008	%27.8
13	B1	Z	0	%8.4
14	B1	Z	0	%91.6
15	B3	Z	0	%36

Member Point Loads (BLC 45 : IceWind_Antenna (270ª)) (Continued)

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
16	B3	Z	0	%64
17	B1	Z	0	%50
18	B1	Z	0	%27.8
19	B1	X	-0.037	%8.4
20	B1	X	-0.037	%91.6
21	B3	X	-0.013	%36
22	B3	X	-0.013	%64
23	B1	X	-0.003	%50
24	B1	X	-0.002	%27.8
25	C3	Z	0	%36
26	C3	Z	0	%64
27	C1	Z	0	%8.4
28	C1	Z	0	%91.6
29	C1	Z	0	%50
30	C1	Z	0	%27.8
31	C3	X	-0.013	%36
32	C3	X	-0.013	%64
33	C1	X	-0.037	%8.4
34	C1	X	-0.037	%91.6
35	C1	X	-0.003	%50
36	C1	X	-0.002	%27.8
37	D3	Z	0	%36
38	D3	Z	0	%64
39	D1	Z	0	%8.4
40	D1	Z	0	%91.6
41	D1	Z	0	%27.8
42	D1	Z	0	%50
43	D3	X	-0.014	%36
44	D3	X	-0.014	%64
45	D1	X	-0.042	%8.4
46	D1	X	-0.042	%91.6
47	D1	X	0	%27.8
48	D1	X	0	%50
49	A1	Mx	0	%8.4
50	A1	Mx	0	%91.6
51	A3	Mx	0	%36
52	A3	Mx	0	%64
53	A1	Mx	0	%50
54	A1	Mx	0	%27.8
55	B1	Mx	0	%8.4
56	B1	Mx	0	%91.6
57	B3	Mx	0	%36
58	B3	Mx	0	%64
59	B1	Mx	0	%50
60	B1	Mx	0	%27.8
61	C3	Mx	0	%36
62	C3	Mx	0	%64
63	C1	Mx	0	%8.4
64	C1	Mx	0	%91.6
65	C1	Mx	0	%50
66	C1	Mx	0	%27.8
67	D3	Mx	0	%36
68	D3	Mx	0	%64
69	D1	Mx	0	%8.4
70	D1	Mx	0	%91.6

Member Point Loads (BLC 45 : IceWind Antenna (270ª)) (Continued)

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
71	D1	Mx	0	%27.8
72	D1	Mx	0	%50

Member Point Loads (BLC 46 : IceWind Antenna (300ª))

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
1	A1	Z	-0.012	%8.4
2	A1	Z	-0.012	%91.6
3	A3	Z	-0.005	%36
4	A3	Z	-0.005	%64
5	A1	Z	-0.004	%50
6	A1	Z	-0.003	%27.8
7	A1	X	-0.022	%8.4
8	A1	X	-0.022	%91.6
9	A3	X	-0.008	%36
10	A3	X	-0.008	%64
11	A1	X	-0.007	%50
12	A1	X	-0.005	%27.8
13	B1	Z	-0.021	%8.4
14	B1	Z	-0.021	%91.6
15	B3	Z	-0.007	%36
16	B3	Z	-0.007	%64
17	B1	Z	0	%50
18	B1	Z	0	%27.8
19	B1	X	-0.037	%8.4
20	B1	X	-0.037	%91.6
21	B3	X	-0.013	%36
22	B3	X	-0.013	%64
23	B1	X	0	%50
24	B1	X	0	%27.8
25	C3	Z	-0.005	%36
26	C3	Z	-0.005	%64
27	C1	Z	-0.012	%8.4
28	C1	Z	-0.012	%91.6
29	C1	Z	-0.004	%50
30	C1	Z	-0.003	%27.8
31	C3	X	-0.008	%36
32	C3	X	-0.008	%64
33	C1	X	-0.022	%8.4
34	C1	X	-0.022	%91.6
35	C1	X	-0.007	%50
36	C1	X	-0.005	%27.8
37	D3	Z	-0.007	%36
38	D3	Z	-0.007	%64
39	D1	Z	-0.02	%8.4
40	D1	Z	-0.02	%91.6
41	D1	Z	0	%27.8
42	D1	Z	-0.001	%50
43	D3	X	-0.012	%36
44	D3	X	-0.012	%64
45	D1	X	-0.035	%8.4
46	D1	X	-0.035	%91.6
47	D1	X	-0.001	%27.8
48	D1	X	-0.001	%50
49	A1	Mx	0	%8.4
50	A1	Mx	0	%91.6

Member Point Loads (BLC 46 : IceWind Antenna (300ª)) (Continued)

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
51	A3	Mx	0	%36
52	A3	Mx	0	%64
53	A1	Mx	0	%50
54	A1	Mx	0	%27.8
55	B1	Mx	0	%8.4
56	B1	Mx	0	%91.6
57	B3	Mx	0	%36
58	B3	Mx	0	%64
59	B1	Mx	0	%50
60	B1	Mx	0	%27.8
61	C3	Mx	0	%36
62	C3	Mx	0	%64
63	C1	Mx	0	%8.4
64	C1	Mx	0	%91.6
65	C1	Mx	0	%50
66	C1	Mx	0	%27.8
67	D3	Mx	0	%36
68	D3	Mx	0	%64
69	D1	Mx	0	%8.4
70	D1	Mx	0	%91.6
71	D1	Mx	0	%27.8
72	D1	Mx	0	%50

Member Point Loads (BLC 47 : IceWind Antenna (315ª))

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
1	A1	Z	-0.022	%8.4
2	A1	Z	-0.022	%91.6
3	A3	Z	-0.008	%36
4	A3	Z	-0.008	%64
5	A1	Z	-0.004	%50
6	A1	Z	-0.003	%27.8
7	A1	X	-0.022	%8.4
8	A1	X	-0.022	%91.6
9	A3	X	-0.008	%36
10	A3	X	-0.008	%64
11	A1	X	-0.004	%50
12	A1	X	-0.003	%27.8
13	B1	Z	-0.029	%8.4
14	B1	Z	-0.029	%91.6
15	B3	Z	-0.01	%36
16	B3	Z	-0.01	%64
17	B1	Z	0	%50
18	B1	Z	0	%27.8
19	B1	X	-0.029	%8.4
20	B1	X	-0.029	%91.6
21	B3	X	-0.01	%36
22	B3	X	-0.01	%64
23	B1	X	0	%50
24	B1	X	0	%27.8
25	C3	Z	-0.005	%36
26	C3	Z	-0.005	%64
27	C1	Z	-0.014	%8.4
28	C1	Z	-0.014	%91.6
29	C1	Z	-0.007	%50
30	C1	Z	-0.005	%27.8

Member Point Loads (BLC 47 : IceWind Antenna (315ª)) (Continued)

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
31	C3	X	-0.005	%36
32	C3	X	-0.005	%64
33	C1	X	-0.014	%8.4
34	C1	X	-0.014	%91.6
35	C1	X	-0.007	%50
36	C1	X	-0.005	%27.8
37	D3	Z	-0.009	%36
38	D3	Z	-0.009	%64
39	D1	Z	-0.025	%8.4
40	D1	Z	-0.025	%91.6
41	D1	Z	-0.002	%27.8
42	D1	Z	-0.002	%50
43	D3	X	-0.009	%36
44	D3	X	-0.009	%64
45	D1	X	-0.025	%8.4
46	D1	X	-0.025	%91.6
47	D1	X	-0.002	%27.8
48	D1	X	-0.002	%50
49	A1	Mx	0	%8.4
50	A1	Mx	0	%91.6
51	A3	Mx	0	%36
52	A3	Mx	0	%64
53	A1	Mx	0	%50
54	A1	Mx	0	%27.8
55	B1	Mx	0	%8.4
56	B1	Mx	0	%91.6
57	B3	Mx	0	%36
58	B3	Mx	0	%64
59	B1	Mx	0	%50
60	B1	Mx	0	%27.8
61	C3	Mx	0	%36
62	C3	Mx	0	%64
63	C1	Mx	0	%8.4
64	C1	Mx	0	%91.6
65	C1	Mx	0	%50
66	C1	Mx	0	%27.8
67	D3	Mx	0	%36
68	D3	Mx	0	%64
69	D1	Mx	0	%8.4
70	D1	Mx	0	%91.6
71	D1	Mx	0	%27.8
72	D1	Mx	0	%50

Member Point Loads (BLC 48 : IceWind Antenna (330ª))

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
1	A1	Z	-0.032	%8.4
2	A1	Z	-0.032	%91.6
3	A3	Z	-0.011	%36
4	A3	Z	-0.011	%64
5	A1	Z	-0.002	%50
6	A1	Z	-0.002	%27.8
7	A1	X	-0.018	%8.4
8	A1	X	-0.018	%91.6
9	A3	X	-0.006	%36
10	A3	X	-0.006	%64

Member Point Loads (BLC 48 : IceWind_Antenna (330ª)) (Continued)

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
11	A1	X	-0.001	%50
12	A1	X	-0.001	%27.8
13	B1	Z	-0.032	%8.4
14	B1	Z	-0.032	%91.6
15	B3	Z	-0.011	%36
16	B3	Z	-0.011	%64
17	B1	Z	-0.002	%50
18	B1	Z	-0.002	%27.8
19	B1	X	-0.018	%8.4
20	B1	X	-0.018	%91.6
21	B3	X	-0.006	%36
22	B3	X	-0.006	%64
23	B1	X	-0.001	%50
24	B1	X	-0.001	%27.8
25	C3	Z	-0.006	%36
26	C3	Z	-0.006	%64
27	C1	Z	-0.016	%8.4
28	C1	Z	-0.016	%91.6
29	C1	Z	-0.009	%50
30	C1	Z	-0.007	%27.8
31	C3	X	-0.004	%36
32	C3	X	-0.004	%64
33	C1	X	-0.009	%8.4
34	C1	X	-0.009	%91.6
35	C1	X	-0.005	%50
36	C1	X	-0.004	%27.8
37	D3	Z	-0.009	%36
38	D3	Z	-0.009	%64
39	D1	Z	-0.025	%8.4
40	D1	Z	-0.025	%91.6
41	D1	Z	-0.004	%27.8
42	D1	Z	-0.005	%50
43	D3	X	-0.005	%36
44	D3	X	-0.005	%64
45	D1	X	-0.014	%8.4
46	D1	X	-0.014	%91.6
47	D1	X	-0.002	%27.8
48	D1	X	-0.003	%50
49	A1	Mx	0	%8.4
50	A1	Mx	0	%91.6
51	A3	Mx	0	%36
52	A3	Mx	0	%64
53	A1	Mx	0	%50
54	A1	Mx	0	%27.8
55	B1	Mx	0	%8.4
56	B1	Mx	0	%91.6
57	B3	Mx	0	%36
58	B3	Mx	0	%64
59	B1	Mx	0	%50
60	B1	Mx	0	%27.8
61	C3	Mx	0	%36
62	C3	Mx	0	%64
63	C1	Mx	0	%8.4
64	C1	Mx	0	%91.6
65	C1	Mx	0	%50

Member Point Loads (BLC 48 : IceWind Antenna (330ª)) (Continued)

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
66	C1	Mx	0	%27.8
67	D3	Mx	0	%36
68	D3	Mx	0	%64
69	D1	Mx	0	%8.4
70	D1	Mx	0	%91.6
71	D1	Mx	0	%27.8
72	D1	Mx	0	%50

Member Point Loads (BLC 49 : IceWind Members (0ª))

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
1	A1	Y	-0.056	%8.4
2	A1	Y	-0.056	%91.6
3	A3	Y	-0.052	%36
4	A3	Y	-0.052	%64
5	A1	Y	-0.109	%50
6	A1	Y	-0.081	%27.8
7	B1	Y	-0.056	%8.4
8	B1	Y	-0.056	%91.6
9	B3	Y	-0.052	%36
10	B3	Y	-0.052	%64
11	B1	Y	-0.109	%50
12	B1	Y	-0.081	%27.8
13	C3	Y	-0.052	%36
14	C3	Y	-0.052	%64
15	C1	Y	-0.056	%8.4
16	C1	Y	-0.056	%91.6
17	C1	Y	-0.109	%50
18	C1	Y	-0.081	%27.8
19	D3	Y	-0.052	%36
20	D3	Y	-0.052	%64
21	D1	Y	-0.056	%8.4
22	D1	Y	-0.056	%91.6
23	D1	Y	-0.081	%27.8
24	D1	Y	-0.109	%50
25	A1	My	-0.037	%8.4
26	A1	My	-0.037	%91.6
27	A3	My	-0.035	%36
28	A3	My	-0.035	%64
29	A1	My	0	%8.4
30	A1	My	0	%91.6
31	A3	My	0	%36
32	A3	My	0	%64
33	A1	My	0	%50
34	A1	My	0	%27.8
35	A1	My	0	%50
36	A1	My	0	%27.8
37	B1	My	-0.019	%8.4
38	B1	My	-0.019	%91.6
39	B3	My	-0.017	%36
40	B3	My	-0.017	%64
41	B1	My	-0.032	%8.4
42	B1	My	-0.032	%91.6
43	B3	My	-0.03	%36
44	B3	My	-0.03	%64
45	B1	My	0	%50

Member Point Loads (BLC 49 : IceWind Members (0ª)) (Continued)

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
46	B1	My	0	%27.8
47	B1	My	0	%50
48	B1	My	0	%27.8
49	C3	My	-0.017	%36
50	C3	My	-0.017	%64
51	C1	My	-0.019	%8.4
52	C1	My	-0.019	%91.6
53	C3	My	-0.03	%36
54	C3	My	-0.03	%64
55	C1	My	-0.032	%8.4
56	C1	My	-0.032	%91.6
57	C1	My	0	%50
58	C1	My	0	%27.8
59	C1	My	0	%50
60	C1	My	0	%27.8
61	D3	My	-0.006	%36
62	D3	My	-0.006	%64
63	D1	My	-0.007	%8.4
64	D1	My	-0.007	%91.6
65	D3	My	-0.034	%36
66	D3	My	-0.034	%64
67	D1	My	-0.037	%8.4
68	D1	My	-0.037	%91.6
69	D1	My	0	%27.8
70	D1	My	0	%50
71	D1	My	0	%27.8
72	D1	My	0	%50

Member Point Loads (BLC 65 : Dead)

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
1	A1	Y	-0.179	%8.4
2	A1	Y	-0.179	%91.6
3	A3	Y	-0.104	%36
4	A3	Y	-0.104	%64
5	A1	Y	-0.171	%50
6	A1	Y	-0.134	%27.8
7	B1	Y	-0.179	%8.4
8	B1	Y	-0.179	%91.6
9	B3	Y	-0.104	%36
10	B3	Y	-0.104	%64
11	B1	Y	-0.171	%50
12	B1	Y	-0.134	%27.8
13	C3	Y	-0.104	%36
14	C3	Y	-0.104	%64
15	C1	Y	-0.179	%8.4
16	C1	Y	-0.179	%91.6
17	C1	Y	-0.171	%50
18	C1	Y	-0.134	%27.8
19	D3	Y	-0.104	%36
20	D3	Y	-0.104	%64
21	D1	Y	-0.179	%8.4
22	D1	Y	-0.179	%91.6
23	D1	Y	-0.134	%27.8
24	D1	Y	-0.171	%50
25	A1	My	-0.12	%8.4

Member Point Loads (BLC 65 : Dead) (Continued)

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
26	A1	My	-0.12	%91.6
27	A3	My	-0.069	%36
28	A3	My	-0.069	%64
29	A1	My	0	%8.4
30	A1	My	0	%91.6
31	A3	My	0	%36
32	A3	My	0	%64
33	A1	My	0	%50
34	A1	My	0	%27.8
35	A1	My	0	%50
36	A1	My	0	%27.8
37	B1	My	-0.06	%8.4
38	B1	My	-0.06	%91.6
39	B3	My	-0.035	%36
40	B3	My	-0.035	%64
41	B1	My	-0.104	%8.4
42	B1	My	-0.104	%91.6
43	B3	My	-0.06	%36
44	B3	My	-0.06	%64
45	B1	My	0	%50
46	B1	My	0	%27.8
47	B1	My	0	%50
48	B1	My	0	%27.8
49	C3	My	-0.035	%36
50	C3	My	-0.035	%64
51	C1	My	-0.06	%8.4
52	C1	My	-0.06	%91.6
53	C3	My	-0.06	%36
54	C3	My	-0.06	%64
55	C1	My	-0.104	%8.4
56	C1	My	-0.104	%91.6
57	C1	My	0	%50
58	C1	My	0	%27.8
59	C1	My	0	%50
60	C1	My	0	%27.8
61	D3	My	-0.012	%36
62	D3	My	-0.012	%64
63	D1	My	-0.021	%8.4
64	D1	My	-0.021	%91.6
65	D3	My	-0.068	%36
66	D3	My	-0.068	%64
67	D1	My	-0.118	%8.4
68	D1	My	-0.118	%91.6
69	D1	My	0	%27.8
70	D1	My	0	%50
71	D1	My	0	%27.8
72	D1	My	0	%50

Member Point Loads (BLC 66 : Ice Dead)

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
1	A1	Y	-0.003	%8.4
2	A1	Y	-0.003	%91.6
3	A3	Y	-0.002	%36
4	A3	Y	-0.002	%64
5	A1	Y	-0.005	%50

Member Point Loads (BLC 66 : Ice Dead) (Continued)

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
6	A1	Y	-0.004	%27.8
7	B1	Y	-0.003	%8.4
8	B1	Y	-0.003	%91.6
9	B3	Y	-0.002	%36
10	B3	Y	-0.002	%64
11	B1	Y	-0.005	%50
12	B1	Y	-0.004	%27.8
13	C3	Y	-0.002	%36
14	C3	Y	-0.002	%64
15	C1	Y	-0.003	%8.4
16	C1	Y	-0.003	%91.6
17	C1	Y	-0.005	%50
18	C1	Y	-0.004	%27.8
19	D3	Y	-0.002	%36
20	D3	Y	-0.002	%64
21	D1	Y	-0.003	%8.4
22	D1	Y	-0.003	%91.6
23	D1	Y	-0.004	%27.8
24	D1	Y	-0.005	%50
25	A1	My	-0.004	%8.4
26	A1	My	-0.004	%91.6
27	A3	My	-0.004	%36
28	A3	My	-0.004	%64
29	A1	My	-0.004	%8.4
30	A1	My	-0.004	%91.6
31	A3	My	-0.004	%36
32	A3	My	-0.004	%64
33	A1	My	0	%50
34	A1	My	0	%27.8
35	A1	My	0	%50
36	A1	My	0	%27.8
37	A1	Z	-0.007	%8.4
38	A1	Z	-0.007	%91.6
39	A3	Z	-0.006	%36
40	A3	Z	-0.006	%64
41	A1	Z	-0.013	%50
42	A1	Z	-0.009	%27.8
43	B1	Z	-0.007	%8.4
44	B1	Z	-0.007	%91.6
45	B3	Z	-0.006	%36
46	B3	Z	-0.006	%64
47	B1	Z	-0.013	%50
48	B1	Z	-0.009	%27.8
49	C3	Z	-0.006	%36
50	C3	Z	-0.006	%64
51	C1	Z	-0.007	%8.4
52	C1	Z	-0.007	%91.6
53	C1	Z	-0.013	%50
54	C1	Z	-0.009	%27.8
55	D3	Z	-0.006	%36
56	D3	Z	-0.006	%64
57	D1	Z	-0.007	%8.4
58	D1	Z	-0.007	%91.6
59	D1	Z	-0.009	%27.8
60	D1	Z	-0.013	%50

Member Point Loads (BLC 66 : Ice Dead) (Continued)

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
61	A1	Mx	-0.009	%8.4
62	A1	Mx	-0.009	%91.6
63	A3	Mx	-0.008	%36
64	A3	Mx	-0.008	%64
65	A1	Mx	0	%50
66	A1	Mx	0	%27.8
67	A1	X	0.007	%8.4
68	A1	X	0.007	%91.6
69	A3	X	0.006	%36
70	A3	X	0.006	%64
71	A1	X	0.013	%50
72	A1	X	0.009	%27.8

Member Point Loads (BLC 67 : SeismicEv Antennas)

	Member Label	Direction	Magnitude [k, k-ft]	Location [(ft, %)]
1	B1	X	0.007	%8.4
2	B1	X	0.007	%91.6
3	B3	X	0.006	%36
4	B3	X	0.006	%64
5	B1	X	0.013	%50
6	B1	X	0.009	%27.8
7	C3	X	0.006	%36
8	C3	X	0.006	%64
9	C1	X	0.007	%8.4
10	C1	X	0.007	%91.6
11	C1	X	0.013	%50
12	C1	X	0.009	%27.8
13	D3	X	0.006	%36
14	D3	X	0.006	%64
15	D1	X	0.007	%8.4
16	D1	X	0.007	%91.6
17	D1	X	0.009	%27.8
18	D1	X	0.013	%50
19	A1	Mx	0	%8.4
20	A1	Mx	0	%91.6
21	A3	Mx	0	%36
22	A3	Mx	0	%64
23	A1	Mx	0	%50
24	A1	Mx	0	%27.8
25	M3	Y	-0.5	%98
26	M3	Y	-0.25	0
27	M3	Y	-0.5	%34
28	M3	Y	-0.25	%50
29	M3	Y	-0.5	%2
30	M3	Y	-0.25	%100

Member Distributed Loads (BLC 17 : Wind Members (0ª))

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
1	M1	Z	0	0	0	%100
2	M2	Z	-0.016	-0.016	0	%100
3	M3	Z	-0.012	-0.012	0	%100
4	A3	Z	-0.01	-0.01	0	%100
5	A2	Z	-0.01	-0.01	0	%100

Member Distributed Loads (BLC 17 : Wind Members (0ª)) (Continued)

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
6	A1	Z	-0.01	-0.01	0	%100
7	M24	Z	-0.059	-0.059	0	%100
8	M15	Z	0	0	0	%100
9	M16	Z	-0.016	-0.016	0	%100
10	M17	Z	-0.012	-0.012	0	%100
11	M21	Z	-0.059	-0.059	0	%100
12	D2	Z	-0.01	-0.01	0	%100
13	M61	Z	-0.011	-0.011	0	%100
14	M62	Z	0	0	0	%100
15	M63	Z	0	0	0	%100
16	M64	Z	0	0	0	%100
17	M65	Z	-0.016	-0.016	0	%100
18	M70	Z	-0.011	-0.011	0	%100
19	M71	Z	-0.016	-0.016	0	%100
20	M76	Z	0	0	0	%100
21	D1	Z	-0.01	-0.01	0	%100
22	D3	Z	-0.01	-0.01	0	%100
23	M51	Z	0	0	0	%100
24	M52	Z	-0.016	-0.016	0	%100
25	M53	Z	-0.012	-0.012	0	%100
26	C3	Z	-0.01	-0.01	0	%100
27	C2	Z	-0.01	-0.01	0	%100
28	C1	Z	-0.01	-0.01	0	%100
29	M85	Z	-0.059	-0.059	0	%100
30	M90	Z	0	0	0	%100
31	M91	Z	-0.016	-0.016	0	%100
32	M92	Z	-0.012	-0.012	0	%100
33	M96	Z	-0.059	-0.059	0	%100
34	B2	Z	-0.01	-0.01	0	%100
35	M106	Z	-0.011	-0.011	0	%100
36	M107	Z	0	0	0	%100
37	M108	Z	0	0	0	%100
38	M109	Z	0	0	0	%100
39	M110	Z	-0.016	-0.016	0	%100
40	M115	Z	-0.011	-0.011	0	%100
41	M116	Z	-0.016	-0.016	0	%100
42	M121	Z	0	0	0	%100
43	B1	Z	-0.01	-0.01	0	%100
44	B3	Z	-0.01	-0.01	0	%100
45	M126	Z	-0.005	-0.005	0	%100
46	M127	Z	-0.005	-0.005	0	%100
47	M128	Z	-0.005	-0.005	0	%100
48	M129	Z	-0.005	-0.005	0	%100
49	M1	X	0	0	0	%100
50	M2	X	0	0	0	%100
51	M3	X	0	0	0	%100
52	A3	X	0	0	0	%100
53	A2	X	0	0	0	%100
54	A1	X	0	0	0	%100
55	M24	X	0	0	0	%100
56	M15	X	0	0	0	%100
57	M16	X	0	0	0	%100
58	M17	X	0	0	0	%100
59	M21	X	0	0	0	%100
60	D2	X	0	0	0	%100

Member Distributed Loads (BLC 17 : Wind Members (0ª)) (Continued)

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
61	M61	X	0	0	0	%100
62	M62	X	0	0	0	%100
63	M63	X	0	0	0	%100
64	M64	X	0	0	0	%100
65	M65	X	0	0	0	%100
66	M70	X	0	0	0	%100
67	M71	X	0	0	0	%100
68	M76	X	0	0	0	%100
69	D1	X	0	0	0	%100
70	D3	X	0	0	0	%100
71	M51	X	0	0	0	%100
72	M52	X	0	0	0	%100
73	M53	X	0	0	0	%100
74	C3	X	0	0	0	%100
75	C2	X	0	0	0	%100
76	C1	X	0	0	0	%100
77	M85	X	0	0	0	%100
78	M90	X	0	0	0	%100
79	M91	X	0	0	0	%100
80	M92	X	0	0	0	%100
81	M96	X	0	0	0	%100
82	B2	X	0	0	0	%100
83	M106	X	0	0	0	%100
84	M107	X	0	0	0	%100
85	M108	X	0	0	0	%100
86	M109	X	0	0	0	%100
87	M110	X	0	0	0	%100
88	M115	X	0	0	0	%100
89	M116	X	0	0	0	%100
90	M121	X	0	0	0	%100
91	B1	X	0	0	0	%100
92	B3	X	0	0	0	%100
93	M126	X	0	0	0	%100
94	M127	X	0	0	0	%100
95	M128	X	0	0	0	%100
96	M129	X	0	0	0	%100

Member Distributed Loads (BLC 18 : Wind Members (30ª))

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
1	M1	Z	-0.002	-0.002	0	%100
2	M2	Z	-0.014	-0.014	0	%100
3	M3	Z	-0.008	-0.008	0	%100
4	A3	Z	-0.009	-0.009	0	%100
5	A2	Z	-0.009	-0.009	0	%100
6	A1	Z	-0.009	-0.009	0	%100
7	M24	Z	-0.038	-0.038	0	%100
8	M15	Z	-0.002	-0.002	0	%100
9	M16	Z	-0.014	-0.014	0	%100
10	M17	Z	-0.008	-0.008	0	%100
11	M21	Z	-0.038	-0.038	0	%100
12	D2	Z	-0.009	-0.009	0	%100
13	M61	Z	-0.007	-0.007	0	%100
14	M62	Z	-0.003	-0.003	0	%100
15	M63	Z	-0.013	-0.013	0	%100
16	M64	Z	-0.013	-0.013	0	%100

Member Distributed Loads (BLC 18 : Wind Members (30ª)) (Continued)

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
17	M65	Z	-0.014	-0.014	0	%100
18	M70	Z	-0.007	-0.007	0	%100
19	M71	Z	-0.014	-0.014	0	%100
20	M76	Z	-0.003	-0.003	0	%100
21	D1	Z	-0.009	-0.009	0	%100
22	D3	Z	-0.009	-0.009	0	%100
23	M51	Z	-0.002	-0.002	0	%100
24	M52	Z	-0.014	-0.014	0	%100
25	M53	Z	-0.008	-0.008	0	%100
26	C3	Z	-0.009	-0.009	0	%100
27	C2	Z	-0.009	-0.009	0	%100
28	C1	Z	-0.009	-0.009	0	%100
29	M85	Z	-0.038	-0.038	0	%100
30	M90	Z	-0.002	-0.002	0	%100
31	M91	Z	-0.014	-0.014	0	%100
32	M92	Z	-0.008	-0.008	0	%100
33	M96	Z	-0.038	-0.038	0	%100
34	B2	Z	-0.009	-0.009	0	%100
35	M106	Z	-0.007	-0.007	0	%100
36	M107	Z	-0.003	-0.003	0	%100
37	M108	Z	-0.013	-0.013	0	%100
38	M109	Z	-0.013	-0.013	0	%100
39	M110	Z	-0.014	-0.014	0	%100
40	M115	Z	-0.007	-0.007	0	%100
41	M116	Z	-0.014	-0.014	0	%100
42	M121	Z	-0.003	-0.003	0	%100
43	B1	Z	-0.009	-0.009	0	%100
44	B3	Z	-0.009	-0.009	0	%100
45	M126	Z	-0.001	-0.001	0	%100
46	M127	Z	-0.008	-0.008	0	%100
47	M128	Z	-0.001	-0.001	0	%100
48	M129	Z	-0.008	-0.008	0	%100
49	M1	X	0.001	0.001	0	%100
50	M2	X	0.008	0.008	0	%100
51	M3	X	0.005	0.005	0	%100
52	A3	X	0.005	0.005	0	%100
53	A2	X	0.005	0.005	0	%100
54	A1	X	0.005	0.005	0	%100
55	M24	X	0.022	0.022	0	%100
56	M15	X	0.001	0.001	0	%100
57	M16	X	0.008	0.008	0	%100
58	M17	X	0.005	0.005	0	%100
59	M21	X	0.022	0.022	0	%100
60	D2	X	0.005	0.005	0	%100
61	M61	X	0.004	0.004	0	%100
62	M62	X	0.002	0.002	0	%100
63	M63	X	0.007	0.007	0	%100
64	M64	X	0.007	0.007	0	%100
65	M65	X	0.008	0.008	0	%100
66	M70	X	0.004	0.004	0	%100
67	M71	X	0.008	0.008	0	%100
68	M76	X	0.002	0.002	0	%100
69	D1	X	0.005	0.005	0	%100
70	D3	X	0.005	0.005	0	%100
71	M51	X	0.001	0.001	0	%100

Member Distributed Loads (BLC 18 : Wind Members (30ª)) (Continued)

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
72	M52	X	0.008	0.008	0	%100
73	M53	X	0.005	0.005	0	%100
74	C3	X	0.005	0.005	0	%100
75	C2	X	0.005	0.005	0	%100
76	C1	X	0.005	0.005	0	%100
77	M85	X	0.022	0.022	0	%100
78	M90	X	0.001	0.001	0	%100
79	M91	X	0.008	0.008	0	%100
80	M92	X	0.005	0.005	0	%100
81	M96	X	0.022	0.022	0	%100
82	B2	X	0.005	0.005	0	%100
83	M106	X	0.004	0.004	0	%100
84	M107	X	0.002	0.002	0	%100
85	M108	X	0.007	0.007	0	%100
86	M109	X	0.007	0.007	0	%100
87	M110	X	0.008	0.008	0	%100
88	M115	X	0.004	0.004	0	%100
89	M116	X	0.008	0.008	0	%100
90	M121	X	0.002	0.002	0	%100
91	B1	X	0.005	0.005	0	%100
92	B3	X	0.005	0.005	0	%100
93	M126	X	0	0	0	%100
94	M127	X	0.005	0.005	0	%100
95	M128	X	0	0	0	%100
96	M129	X	0.005	0.005	0	%100

Member Distributed Loads (BLC 19 : Wind Members (45ª))

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
1	M1	Z	-0.004	-0.004	0	%100
2	M2	Z	-0.011	-0.011	0	%100
3	M3	Z	-0.004	-0.004	0	%100
4	A3	Z	-0.007	-0.007	0	%100
5	A2	Z	-0.007	-0.007	0	%100
6	A1	Z	-0.007	-0.007	0	%100
7	M24	Z	-0.021	-0.021	0	%100
8	M15	Z	-0.004	-0.004	0	%100
9	M16	Z	-0.011	-0.011	0	%100
10	M17	Z	-0.004	-0.004	0	%100
11	M21	Z	-0.021	-0.021	0	%100
12	D2	Z	-0.007	-0.007	0	%100
13	M61	Z	-0.004	-0.004	0	%100
14	M62	Z	-0.004	-0.004	0	%100
15	M63	Z	-0.021	-0.021	0	%100
16	M64	Z	-0.021	-0.021	0	%100
17	M65	Z	-0.011	-0.011	0	%100
18	M70	Z	-0.004	-0.004	0	%100
19	M71	Z	-0.011	-0.011	0	%100
20	M76	Z	-0.004	-0.004	0	%100
21	D1	Z	-0.007	-0.007	0	%100
22	D3	Z	-0.007	-0.007	0	%100
23	M51	Z	-0.004	-0.004	0	%100
24	M52	Z	-0.011	-0.011	0	%100
25	M53	Z	-0.004	-0.004	0	%100
26	C3	Z	-0.007	-0.007	0	%100
27	C2	Z	-0.007	-0.007	0	%100

Member Distributed Loads (BLC 19 : Wind Members (45ª)) (Continued)

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
28	C1	Z	-0.007	-0.007	0	%100
29	M85	Z	-0.021	-0.021	0	%100
30	M90	Z	-0.004	-0.004	0	%100
31	M91	Z	-0.011	-0.011	0	%100
32	M92	Z	-0.004	-0.004	0	%100
33	M96	Z	-0.021	-0.021	0	%100
34	B2	Z	-0.007	-0.007	0	%100
35	M106	Z	-0.004	-0.004	0	%100
36	M107	Z	-0.004	-0.004	0	%100
37	M108	Z	-0.021	-0.021	0	%100
38	M109	Z	-0.021	-0.021	0	%100
39	M110	Z	-0.011	-0.011	0	%100
40	M115	Z	-0.004	-0.004	0	%100
41	M116	Z	-0.011	-0.011	0	%100
42	M121	Z	-0.004	-0.004	0	%100
43	B1	Z	-0.007	-0.007	0	%100
44	B3	Z	-0.007	-0.007	0	%100
45	M126	Z	0	0	0	%100
46	M127	Z	-0.007	-0.007	0	%100
47	M128	Z	0	0	0	%100
48	M129	Z	-0.007	-0.007	0	%100
49	M1	X	0.004	0.004	0	%100
50	M2	X	0.011	0.011	0	%100
51	M3	X	0.004	0.004	0	%100
52	A3	X	0.007	0.007	0	%100
53	A2	X	0.007	0.007	0	%100
54	A1	X	0.007	0.007	0	%100
55	M24	X	0.021	0.021	0	%100
56	M15	X	0.004	0.004	0	%100
57	M16	X	0.011	0.011	0	%100
58	M17	X	0.004	0.004	0	%100
59	M21	X	0.021	0.021	0	%100
60	D2	X	0.007	0.007	0	%100
61	M61	X	0.004	0.004	0	%100
62	M62	X	0.004	0.004	0	%100
63	M63	X	0.021	0.021	0	%100
64	M64	X	0.021	0.021	0	%100
65	M65	X	0.011	0.011	0	%100
66	M70	X	0.004	0.004	0	%100
67	M71	X	0.011	0.011	0	%100
68	M76	X	0.004	0.004	0	%100
69	D1	X	0.007	0.007	0	%100
70	D3	X	0.007	0.007	0	%100
71	M51	X	0.004	0.004	0	%100
72	M52	X	0.011	0.011	0	%100
73	M53	X	0.004	0.004	0	%100
74	C3	X	0.007	0.007	0	%100
75	C2	X	0.007	0.007	0	%100
76	C1	X	0.007	0.007	0	%100
77	M85	X	0.021	0.021	0	%100
78	M90	X	0.004	0.004	0	%100
79	M91	X	0.011	0.011	0	%100
80	M92	X	0.004	0.004	0	%100
81	M96	X	0.021	0.021	0	%100
82	B2	X	0.007	0.007	0	%100

Member Distributed Loads (BLC 19 : Wind Members (45ª)) (Continued)

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
83	M106	X	0.004	0.004	0	%100
84	M107	X	0.004	0.004	0	%100
85	M108	X	0.021	0.021	0	%100
86	M109	X	0.021	0.021	0	%100
87	M110	X	0.011	0.011	0	%100
88	M115	X	0.004	0.004	0	%100
89	M116	X	0.011	0.011	0	%100
90	M121	X	0.004	0.004	0	%100
91	B1	X	0.007	0.007	0	%100
92	B3	X	0.007	0.007	0	%100
93	M126	X	0	0	0	%100
94	M127	X	0.007	0.007	0	%100
95	M128	X	0	0	0	%100
96	M129	X	0.007	0.007	0	%100

Member Distributed Loads (BLC 20 : Wind Members (60ª))

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
1	M1	Z	-0.004	-0.004	0	%100
2	M2	Z	-0.008	-0.008	0	%100
3	M3	Z	-0.002	-0.002	0	%100
4	A3	Z	-0.005	-0.005	0	%100
5	A2	Z	-0.005	-0.005	0	%100
6	A1	Z	-0.005	-0.005	0	%100
7	M24	Z	-0.007	-0.007	0	%100
8	M15	Z	-0.004	-0.004	0	%100
9	M16	Z	-0.008	-0.008	0	%100
10	M17	Z	-0.002	-0.002	0	%100
11	M21	Z	-0.007	-0.007	0	%100
12	D2	Z	-0.005	-0.005	0	%100
13	M61	Z	-0.001	-0.001	0	%100
14	M62	Z	-0.005	-0.005	0	%100
15	M63	Z	-0.022	-0.022	0	%100
16	M64	Z	-0.022	-0.022	0	%100
17	M65	Z	-0.008	-0.008	0	%100
18	M70	Z	-0.001	-0.001	0	%100
19	M71	Z	-0.008	-0.008	0	%100
20	M76	Z	-0.005	-0.005	0	%100
21	D1	Z	-0.005	-0.005	0	%100
22	D3	Z	-0.005	-0.005	0	%100
23	M51	Z	-0.004	-0.004	0	%100
24	M52	Z	-0.008	-0.008	0	%100
25	M53	Z	-0.002	-0.002	0	%100
26	C3	Z	-0.005	-0.005	0	%100
27	C2	Z	-0.005	-0.005	0	%100
28	C1	Z	-0.005	-0.005	0	%100
29	M85	Z	-0.007	-0.007	0	%100
30	M90	Z	-0.004	-0.004	0	%100
31	M91	Z	-0.008	-0.008	0	%100
32	M92	Z	-0.002	-0.002	0	%100
33	M96	Z	-0.007	-0.007	0	%100
34	B2	Z	-0.005	-0.005	0	%100
35	M106	Z	-0.001	-0.001	0	%100
36	M107	Z	-0.005	-0.005	0	%100
37	M108	Z	-0.022	-0.022	0	%100
38	M109	Z	-0.022	-0.022	0	%100

Member Distributed Loads (BLC 20 : Wind Members (60ª)) (Continued)

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
39	M110	Z	-0.008	-0.008	0	%100
40	M115	Z	-0.001	-0.001	0	%100
41	M116	Z	-0.008	-0.008	0	%100
42	M121	Z	-0.005	-0.005	0	%100
43	B1	Z	-0.005	-0.005	0	%100
44	B3	Z	-0.005	-0.005	0	%100
45	M126	Z	0	0	0	%100
46	M127	Z	-0.005	-0.005	0	%100
47	M128	Z	0	0	0	%100
48	M129	Z	-0.005	-0.005	0	%100
49	M1	X	0.007	0.007	0	%100
50	M2	X	0.014	0.014	0	%100
51	M3	X	0.003	0.003	0	%100
52	A3	X	0.009	0.009	0	%100
53	A2	X	0.009	0.009	0	%100
54	A1	X	0.009	0.009	0	%100
55	M24	X	0.013	0.013	0	%100
56	M15	X	0.007	0.007	0	%100
57	M16	X	0.014	0.014	0	%100
58	M17	X	0.003	0.003	0	%100
59	M21	X	0.013	0.013	0	%100
60	D2	X	0.009	0.009	0	%100
61	M61	X	0.002	0.002	0	%100
62	M62	X	0.008	0.008	0	%100
63	M63	X	0.038	0.038	0	%100
64	M64	X	0.038	0.038	0	%100
65	M65	X	0.014	0.014	0	%100
66	M70	X	0.002	0.002	0	%100
67	M71	X	0.014	0.014	0	%100
68	M76	X	0.008	0.008	0	%100
69	D1	X	0.009	0.009	0	%100
70	D3	X	0.009	0.009	0	%100
71	M51	X	0.007	0.007	0	%100
72	M52	X	0.014	0.014	0	%100
73	M53	X	0.003	0.003	0	%100
74	C3	X	0.009	0.009	0	%100
75	C2	X	0.009	0.009	0	%100
76	C1	X	0.009	0.009	0	%100
77	M85	X	0.013	0.013	0	%100
78	M90	X	0.007	0.007	0	%100
79	M91	X	0.014	0.014	0	%100
80	M92	X	0.003	0.003	0	%100
81	M96	X	0.013	0.013	0	%100
82	B2	X	0.009	0.009	0	%100
83	M106	X	0.002	0.002	0	%100
84	M107	X	0.008	0.008	0	%100
85	M108	X	0.038	0.038	0	%100
86	M109	X	0.038	0.038	0	%100
87	M110	X	0.014	0.014	0	%100
88	M115	X	0.002	0.002	0	%100
89	M116	X	0.014	0.014	0	%100
90	M121	X	0.008	0.008	0	%100
91	B1	X	0.009	0.009	0	%100
92	B3	X	0.009	0.009	0	%100
93	M126	X	0.001	0.001	0	%100

Member Distributed Loads (BLC 20 : Wind Members (60ª)) (Continued)

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
94	M127	X	0.008	0.008	0	%100
95	M128	X	0.001	0.001	0	%100
96	M129	X	0.008	0.008	0	%100

Member Distributed Loads (BLC 21 : Wind Members (90ª))

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
1	M1	Z	0	0	0	%100
2	M2	Z	0	0	0	%100
3	M3	Z	0	0	0	%100
4	A3	Z	0	0	0	%100
5	A2	Z	0	0	0	%100
6	A1	Z	0	0	0	%100
7	M24	Z	0	0	0	%100
8	M15	Z	0	0	0	%100
9	M16	Z	0	0	0	%100
10	M17	Z	0	0	0	%100
11	M21	Z	0	0	0	%100
12	D2	Z	0	0	0	%100
13	M61	Z	0	0	0	%100
14	M62	Z	0	0	0	%100
15	M63	Z	0	0	0	%100
16	M64	Z	0	0	0	%100
17	M65	Z	0	0	0	%100
18	M70	Z	0	0	0	%100
19	M71	Z	0	0	0	%100
20	M76	Z	0	0	0	%100
21	D1	Z	0	0	0	%100
22	D3	Z	0	0	0	%100
23	M51	Z	0	0	0	%100
24	M52	Z	0	0	0	%100
25	M53	Z	0	0	0	%100
26	C3	Z	0	0	0	%100
27	C2	Z	0	0	0	%100
28	C1	Z	0	0	0	%100
29	M85	Z	0	0	0	%100
30	M90	Z	0	0	0	%100
31	M91	Z	0	0	0	%100
32	M92	Z	0	0	0	%100
33	M96	Z	0	0	0	%100
34	B2	Z	0	0	0	%100
35	M106	Z	0	0	0	%100
36	M107	Z	0	0	0	%100
37	M108	Z	0	0	0	%100
38	M109	Z	0	0	0	%100
39	M110	Z	0	0	0	%100
40	M115	Z	0	0	0	%100
41	M116	Z	0	0	0	%100
42	M121	Z	0	0	0	%100
43	B1	Z	0	0	0	%100
44	B3	Z	0	0	0	%100
45	M126	Z	0	0	0	%100
46	M127	Z	0	0	0	%100
47	M128	Z	0	0	0	%100
48	M129	Z	0	0	0	%100
49	M1	X	0.011	0.011	0	%100

Member Distributed Loads (BLC 21 : Wind Members (90ª)) (Continued)

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
50	M2	X	0.016	0.016	0	%100
51	M3	X	0	0	0	%100
52	A3	X	0.01	0.01	0	%100
53	A2	X	0.01	0.01	0	%100
54	A1	X	0.01	0.01	0	%100
55	M24	X	0	0	0	%100
56	M15	X	0.011	0.011	0	%100
57	M16	X	0.016	0.016	0	%100
58	M17	X	0	0	0	%100
59	M21	X	0	0	0	%100
60	D2	X	0.01	0.01	0	%100
61	M61	X	0	0	0	%100
62	M62	X	0.012	0.012	0	%100
63	M63	X	0.059	0.059	0	%100
64	M64	X	0.059	0.059	0	%100
65	M65	X	0.016	0.016	0	%100
66	M70	X	0	0	0	%100
67	M71	X	0.016	0.016	0	%100
68	M76	X	0.012	0.012	0	%100
69	D1	X	0.01	0.01	0	%100
70	D3	X	0.01	0.01	0	%100
71	M51	X	0.011	0.011	0	%100
72	M52	X	0.016	0.016	0	%100
73	M53	X	0	0	0	%100
74	C3	X	0.01	0.01	0	%100
75	C2	X	0.01	0.01	0	%100
76	C1	X	0.01	0.01	0	%100
77	M85	X	0	0	0	%100
78	M90	X	0.011	0.011	0	%100
79	M91	X	0.016	0.016	0	%100
80	M92	X	0	0	0	%100
81	M96	X	0	0	0	%100
82	B2	X	0.01	0.01	0	%100
83	M106	X	0	0	0	%100
84	M107	X	0.012	0.012	0	%100
85	M108	X	0.059	0.059	0	%100
86	M109	X	0.059	0.059	0	%100
87	M110	X	0.016	0.016	0	%100
88	M115	X	0	0	0	%100
89	M116	X	0.016	0.016	0	%100
90	M121	X	0.012	0.012	0	%100
91	B1	X	0.01	0.01	0	%100
92	B3	X	0.01	0.01	0	%100
93	M126	X	0.005	0.005	0	%100
94	M127	X	0.005	0.005	0	%100
95	M128	X	0.005	0.005	0	%100
96	M129	X	0.005	0.005	0	%100

Member Distributed Loads (BLC 22 : Wind Members (120ª))

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
1	M1	Z	0.004	0.004	0	%100
2	M2	Z	0.008	0.008	0	%100
3	M3	Z	0.002	0.002	0	%100
4	A3	Z	0.005	0.005	0	%100
5	A2	Z	0.005	0.005	0	%100

Member Distributed Loads (BLC 22 : Wind Members (120ª)) (Continued)

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
6	A1	Z	0.005	0.005	0	%100
7	M24	Z	0.007	0.007	0	%100
8	M15	Z	0.004	0.004	0	%100
9	M16	Z	0.008	0.008	0	%100
10	M17	Z	0.002	0.002	0	%100
11	M21	Z	0.007	0.007	0	%100
12	D2	Z	0.005	0.005	0	%100
13	M61	Z	0.001	0.001	0	%100
14	M62	Z	0.005	0.005	0	%100
15	M63	Z	0.022	0.022	0	%100
16	M64	Z	0.022	0.022	0	%100
17	M65	Z	0.008	0.008	0	%100
18	M70	Z	0.001	0.001	0	%100
19	M71	Z	0.008	0.008	0	%100
20	M76	Z	0.005	0.005	0	%100
21	D1	Z	0.005	0.005	0	%100
22	D3	Z	0.005	0.005	0	%100
23	M51	Z	0.004	0.004	0	%100
24	M52	Z	0.008	0.008	0	%100
25	M53	Z	0.002	0.002	0	%100
26	C3	Z	0.005	0.005	0	%100
27	C2	Z	0.005	0.005	0	%100
28	C1	Z	0.005	0.005	0	%100
29	M85	Z	0.007	0.007	0	%100
30	M90	Z	0.004	0.004	0	%100
31	M91	Z	0.008	0.008	0	%100
32	M92	Z	0.002	0.002	0	%100
33	M96	Z	0.007	0.007	0	%100
34	B2	Z	0.005	0.005	0	%100
35	M106	Z	0.001	0.001	0	%100
36	M107	Z	0.005	0.005	0	%100
37	M108	Z	0.022	0.022	0	%100
38	M109	Z	0.022	0.022	0	%100
39	M110	Z	0.008	0.008	0	%100
40	M115	Z	0.001	0.001	0	%100
41	M116	Z	0.008	0.008	0	%100
42	M121	Z	0.005	0.005	0	%100
43	B1	Z	0.005	0.005	0	%100
44	B3	Z	0.005	0.005	0	%100
45	M126	Z	0.005	0.005	0	%100
46	M127	Z	0	0	0	%100
47	M128	Z	0.005	0.005	0	%100
48	M129	Z	0	0	0	%100
49	M1	X	0.007	0.007	0	%100
50	M2	X	0.014	0.014	0	%100
51	M3	X	0.003	0.003	0	%100
52	A3	X	0.009	0.009	0	%100
53	A2	X	0.009	0.009	0	%100
54	A1	X	0.009	0.009	0	%100
55	M24	X	0.013	0.013	0	%100
56	M15	X	0.007	0.007	0	%100
57	M16	X	0.014	0.014	0	%100
58	M17	X	0.003	0.003	0	%100
59	M21	X	0.013	0.013	0	%100
60	D2	X	0.009	0.009	0	%100

Member Distributed Loads (BLC 22 : Wind Members (120ª)) (Continued)

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
61	M61	X	0.002	0.002	0	%100
62	M62	X	0.008	0.008	0	%100
63	M63	X	0.038	0.038	0	%100
64	M64	X	0.038	0.038	0	%100
65	M65	X	0.014	0.014	0	%100
66	M70	X	0.002	0.002	0	%100
67	M71	X	0.014	0.014	0	%100
68	M76	X	0.008	0.008	0	%100
69	D1	X	0.009	0.009	0	%100
70	D3	X	0.009	0.009	0	%100
71	M51	X	0.007	0.007	0	%100
72	M52	X	0.014	0.014	0	%100
73	M53	X	0.003	0.003	0	%100
74	C3	X	0.009	0.009	0	%100
75	C2	X	0.009	0.009	0	%100
76	C1	X	0.009	0.009	0	%100
77	M85	X	0.013	0.013	0	%100
78	M90	X	0.007	0.007	0	%100
79	M91	X	0.014	0.014	0	%100
80	M92	X	0.003	0.003	0	%100
81	M96	X	0.013	0.013	0	%100
82	B2	X	0.009	0.009	0	%100
83	M106	X	0.002	0.002	0	%100
84	M107	X	0.008	0.008	0	%100
85	M108	X	0.038	0.038	0	%100
86	M109	X	0.038	0.038	0	%100
87	M110	X	0.014	0.014	0	%100
88	M115	X	0.002	0.002	0	%100
89	M116	X	0.014	0.014	0	%100
90	M121	X	0.008	0.008	0	%100
91	B1	X	0.009	0.009	0	%100
92	B3	X	0.009	0.009	0	%100
93	M126	X	0.008	0.008	0	%100
94	M127	X	0.001	0.001	0	%100
95	M128	X	0.008	0.008	0	%100
96	M129	X	0.001	0.001	0	%100

Member Distributed Loads (BLC 23 : Wind Members (135ª))

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
1	M1	Z	0.004	0.004	0	%100
2	M2	Z	0.011	0.011	0	%100
3	M3	Z	0.004	0.004	0	%100
4	A3	Z	0.007	0.007	0	%100
5	A2	Z	0.007	0.007	0	%100
6	A1	Z	0.007	0.007	0	%100
7	M24	Z	0.021	0.021	0	%100
8	M15	Z	0.004	0.004	0	%100
9	M16	Z	0.011	0.011	0	%100
10	M17	Z	0.004	0.004	0	%100
11	M21	Z	0.021	0.021	0	%100
12	D2	Z	0.007	0.007	0	%100
13	M61	Z	0.004	0.004	0	%100
14	M62	Z	0.004	0.004	0	%100
15	M63	Z	0.021	0.021	0	%100
16	M64	Z	0.021	0.021	0	%100

Member Distributed Loads (BLC 23 : Wind Members (135ª)) (Continued)

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
17	M65	Z	0.011	0.011	0	%100
18	M70	Z	0.004	0.004	0	%100
19	M71	Z	0.011	0.011	0	%100
20	M76	Z	0.004	0.004	0	%100
21	D1	Z	0.007	0.007	0	%100
22	D3	Z	0.007	0.007	0	%100
23	M51	Z	0.004	0.004	0	%100
24	M52	Z	0.011	0.011	0	%100
25	M53	Z	0.004	0.004	0	%100
26	C3	Z	0.007	0.007	0	%100
27	C2	Z	0.007	0.007	0	%100
28	C1	Z	0.007	0.007	0	%100
29	M85	Z	0.021	0.021	0	%100
30	M90	Z	0.004	0.004	0	%100
31	M91	Z	0.011	0.011	0	%100
32	M92	Z	0.004	0.004	0	%100
33	M96	Z	0.021	0.021	0	%100
34	B2	Z	0.007	0.007	0	%100
35	M106	Z	0.004	0.004	0	%100
36	M107	Z	0.004	0.004	0	%100
37	M108	Z	0.021	0.021	0	%100
38	M109	Z	0.021	0.021	0	%100
39	M110	Z	0.011	0.011	0	%100
40	M115	Z	0.004	0.004	0	%100
41	M116	Z	0.011	0.011	0	%100
42	M121	Z	0.004	0.004	0	%100
43	B1	Z	0.007	0.007	0	%100
44	B3	Z	0.007	0.007	0	%100
45	M126	Z	0.007	0.007	0	%100
46	M127	Z	0	0	0	%100
47	M128	Z	0.007	0.007	0	%100
48	M129	Z	0	0	0	%100
49	M1	X	0.004	0.004	0	%100
50	M2	X	0.011	0.011	0	%100
51	M3	X	0.004	0.004	0	%100
52	A3	X	0.007	0.007	0	%100
53	A2	X	0.007	0.007	0	%100
54	A1	X	0.007	0.007	0	%100
55	M24	X	0.021	0.021	0	%100
56	M15	X	0.004	0.004	0	%100
57	M16	X	0.011	0.011	0	%100
58	M17	X	0.004	0.004	0	%100
59	M21	X	0.021	0.021	0	%100
60	D2	X	0.007	0.007	0	%100
61	M61	X	0.004	0.004	0	%100
62	M62	X	0.004	0.004	0	%100
63	M63	X	0.021	0.021	0	%100
64	M64	X	0.021	0.021	0	%100
65	M65	X	0.011	0.011	0	%100
66	M70	X	0.004	0.004	0	%100
67	M71	X	0.011	0.011	0	%100
68	M76	X	0.004	0.004	0	%100
69	D1	X	0.007	0.007	0	%100
70	D3	X	0.007	0.007	0	%100
71	M51	X	0.004	0.004	0	%100

Member Distributed Loads (BLC 23 : Wind Members (135ª)) (Continued)

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
72	M52	X	0.011	0.011	0	%100
73	M53	X	0.004	0.004	0	%100
74	C3	X	0.007	0.007	0	%100
75	C2	X	0.007	0.007	0	%100
76	C1	X	0.007	0.007	0	%100
77	M85	X	0.021	0.021	0	%100
78	M90	X	0.004	0.004	0	%100
79	M91	X	0.011	0.011	0	%100
80	M92	X	0.004	0.004	0	%100
81	M96	X	0.021	0.021	0	%100
82	B2	X	0.007	0.007	0	%100
83	M106	X	0.004	0.004	0	%100
84	M107	X	0.004	0.004	0	%100
85	M108	X	0.021	0.021	0	%100
86	M109	X	0.021	0.021	0	%100
87	M110	X	0.011	0.011	0	%100
88	M115	X	0.004	0.004	0	%100
89	M116	X	0.011	0.011	0	%100
90	M121	X	0.004	0.004	0	%100
91	B1	X	0.007	0.007	0	%100
92	B3	X	0.007	0.007	0	%100
93	M126	X	0.007	0.007	0	%100
94	M127	X	0	0	0	%100
95	M128	X	0.007	0.007	0	%100
96	M129	X	0	0	0	%100

Member Distributed Loads (BLC 24 : Wind Members (150ª))

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
1	M1	Z	0.002	0.002	0	%100
2	M2	Z	0.014	0.014	0	%100
3	M3	Z	0.008	0.008	0	%100
4	A3	Z	0.009	0.009	0	%100
5	A2	Z	0.009	0.009	0	%100
6	A1	Z	0.009	0.009	0	%100
7	M24	Z	0.038	0.038	0	%100
8	M15	Z	0.002	0.002	0	%100
9	M16	Z	0.014	0.014	0	%100
10	M17	Z	0.008	0.008	0	%100
11	M21	Z	0.038	0.038	0	%100
12	D2	Z	0.009	0.009	0	%100
13	M61	Z	0.007	0.007	0	%100
14	M62	Z	0.003	0.003	0	%100
15	M63	Z	0.013	0.013	0	%100
16	M64	Z	0.013	0.013	0	%100
17	M65	Z	0.014	0.014	0	%100
18	M70	Z	0.007	0.007	0	%100
19	M71	Z	0.014	0.014	0	%100
20	M76	Z	0.003	0.003	0	%100
21	D1	Z	0.009	0.009	0	%100
22	D3	Z	0.009	0.009	0	%100
23	M51	Z	0.002	0.002	0	%100
24	M52	Z	0.014	0.014	0	%100
25	M53	Z	0.008	0.008	0	%100
26	C3	Z	0.009	0.009	0	%100
27	C2	Z	0.009	0.009	0	%100

Member Distributed Loads (BLC 24 : Wind Members (150ª)) (Continued)

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
28	C1	Z	0.009	0.009	0	%100
29	M85	Z	0.038	0.038	0	%100
30	M90	Z	0.002	0.002	0	%100
31	M91	Z	0.014	0.014	0	%100
32	M92	Z	0.008	0.008	0	%100
33	M96	Z	0.038	0.038	0	%100
34	B2	Z	0.009	0.009	0	%100
35	M106	Z	0.007	0.007	0	%100
36	M107	Z	0.003	0.003	0	%100
37	M108	Z	0.013	0.013	0	%100
38	M109	Z	0.013	0.013	0	%100
39	M110	Z	0.014	0.014	0	%100
40	M115	Z	0.007	0.007	0	%100
41	M116	Z	0.014	0.014	0	%100
42	M121	Z	0.003	0.003	0	%100
43	B1	Z	0.009	0.009	0	%100
44	B3	Z	0.009	0.009	0	%100
45	M126	Z	0.008	0.008	0	%100
46	M127	Z	0.001	0.001	0	%100
47	M128	Z	0.008	0.008	0	%100
48	M129	Z	0.001	0.001	0	%100
49	M1	X	0.001	0.001	0	%100
50	M2	X	0.008	0.008	0	%100
51	M3	X	0.005	0.005	0	%100
52	A3	X	0.005	0.005	0	%100
53	A2	X	0.005	0.005	0	%100
54	A1	X	0.005	0.005	0	%100
55	M24	X	0.022	0.022	0	%100
56	M15	X	0.001	0.001	0	%100
57	M16	X	0.008	0.008	0	%100
58	M17	X	0.005	0.005	0	%100
59	M21	X	0.022	0.022	0	%100
60	D2	X	0.005	0.005	0	%100
61	M61	X	0.004	0.004	0	%100
62	M62	X	0.002	0.002	0	%100
63	M63	X	0.007	0.007	0	%100
64	M64	X	0.007	0.007	0	%100
65	M65	X	0.008	0.008	0	%100
66	M70	X	0.004	0.004	0	%100
67	M71	X	0.008	0.008	0	%100
68	M76	X	0.002	0.002	0	%100
69	D1	X	0.005	0.005	0	%100
70	D3	X	0.005	0.005	0	%100
71	M51	X	0.001	0.001	0	%100
72	M52	X	0.008	0.008	0	%100
73	M53	X	0.005	0.005	0	%100
74	C3	X	0.005	0.005	0	%100
75	C2	X	0.005	0.005	0	%100
76	C1	X	0.005	0.005	0	%100
77	M85	X	0.022	0.022	0	%100
78	M90	X	0.001	0.001	0	%100
79	M91	X	0.008	0.008	0	%100
80	M92	X	0.005	0.005	0	%100
81	M96	X	0.022	0.022	0	%100
82	B2	X	0.005	0.005	0	%100

Member Distributed Loads (BLC 24 : Wind Members (150ª)) (Continued)

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
83	M106	X	0.004	0.004	0	%100
84	M107	X	0.002	0.002	0	%100
85	M108	X	0.007	0.007	0	%100
86	M109	X	0.007	0.007	0	%100
87	M110	X	0.008	0.008	0	%100
88	M115	X	0.004	0.004	0	%100
89	M116	X	0.008	0.008	0	%100
90	M121	X	0.002	0.002	0	%100
91	B1	X	0.005	0.005	0	%100
92	B3	X	0.005	0.005	0	%100
93	M126	X	0.005	0.005	0	%100
94	M127	X	0	0	0	%100
95	M128	X	0.005	0.005	0	%100
96	M129	X	0	0	0	%100

Member Distributed Loads (BLC 25 : Wind Members (180ª))

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
1	M1	Z	0	0	0	%100
2	M2	Z	0.016	0.016	0	%100
3	M3	Z	0.012	0.012	0	%100
4	A3	Z	0.01	0.01	0	%100
5	A2	Z	0.01	0.01	0	%100
6	A1	Z	0.01	0.01	0	%100
7	M24	Z	0.059	0.059	0	%100
8	M15	Z	0	0	0	%100
9	M16	Z	0.016	0.016	0	%100
10	M17	Z	0.012	0.012	0	%100
11	M21	Z	0.059	0.059	0	%100
12	D2	Z	0.01	0.01	0	%100
13	M61	Z	0.011	0.011	0	%100
14	M62	Z	0	0	0	%100
15	M63	Z	0	0	0	%100
16	M64	Z	0	0	0	%100
17	M65	Z	0.016	0.016	0	%100
18	M70	Z	0.011	0.011	0	%100
19	M71	Z	0.016	0.016	0	%100
20	M76	Z	0	0	0	%100
21	D1	Z	0.01	0.01	0	%100
22	D3	Z	0.01	0.01	0	%100
23	M51	Z	0	0	0	%100
24	M52	Z	0.016	0.016	0	%100
25	M53	Z	0.012	0.012	0	%100
26	C3	Z	0.01	0.01	0	%100
27	C2	Z	0.01	0.01	0	%100
28	C1	Z	0.01	0.01	0	%100
29	M85	Z	0.059	0.059	0	%100
30	M90	Z	0	0	0	%100
31	M91	Z	0.016	0.016	0	%100
32	M92	Z	0.012	0.012	0	%100
33	M96	Z	0.059	0.059	0	%100
34	B2	Z	0.01	0.01	0	%100
35	M106	Z	0.011	0.011	0	%100
36	M107	Z	0	0	0	%100
37	M108	Z	0	0	0	%100
38	M109	Z	0	0	0	%100

Member Distributed Loads (BLC 25 : Wind Members (180ª)) (Continued)

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
39	M110	Z	0.016	0.016	0	%100
40	M115	Z	0.011	0.011	0	%100
41	M116	Z	0.016	0.016	0	%100
42	M121	Z	0	0	0	%100
43	B1	Z	0.01	0.01	0	%100
44	B3	Z	0.01	0.01	0	%100
45	M126	Z	0.005	0.005	0	%100
46	M127	Z	0.005	0.005	0	%100
47	M128	Z	0.005	0.005	0	%100
48	M129	Z	0.005	0.005	0	%100
49	M1	X	0	0	0	%100
50	M2	X	0	0	0	%100
51	M3	X	0	0	0	%100
52	A3	X	0	0	0	%100
53	A2	X	0	0	0	%100
54	A1	X	0	0	0	%100
55	M24	X	0	0	0	%100
56	M15	X	0	0	0	%100
57	M16	X	0	0	0	%100
58	M17	X	0	0	0	%100
59	M21	X	0	0	0	%100
60	D2	X	0	0	0	%100
61	M61	X	0	0	0	%100
62	M62	X	0	0	0	%100
63	M63	X	0	0	0	%100
64	M64	X	0	0	0	%100
65	M65	X	0	0	0	%100
66	M70	X	0	0	0	%100
67	M71	X	0	0	0	%100
68	M76	X	0	0	0	%100
69	D1	X	0	0	0	%100
70	D3	X	0	0	0	%100
71	M51	X	0	0	0	%100
72	M52	X	0	0	0	%100
73	M53	X	0	0	0	%100
74	C3	X	0	0	0	%100
75	C2	X	0	0	0	%100
76	C1	X	0	0	0	%100
77	M85	X	0	0	0	%100
78	M90	X	0	0	0	%100
79	M91	X	0	0	0	%100
80	M92	X	0	0	0	%100
81	M96	X	0	0	0	%100
82	B2	X	0	0	0	%100
83	M106	X	0	0	0	%100
84	M107	X	0	0	0	%100
85	M108	X	0	0	0	%100
86	M109	X	0	0	0	%100
87	M110	X	0	0	0	%100
88	M115	X	0	0	0	%100
89	M116	X	0	0	0	%100
90	M121	X	0	0	0	%100
91	B1	X	0	0	0	%100
92	B3	X	0	0	0	%100
93	M126	X	0	0	0	%100

Member Distributed Loads (BLC 25 : Wind Members (180ª)) (Continued)

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
94	M127	X	0	0	0	%100
95	M128	X	0	0	0	%100
96	M129	X	0	0	0	%100

Member Distributed Loads (BLC 26 : Wind Members (210ª))

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
1	M1	Z	0.002	0.002	0	%100
2	M2	Z	0.014	0.014	0	%100
3	M3	Z	0.008	0.008	0	%100
4	A3	Z	0.009	0.009	0	%100
5	A2	Z	0.009	0.009	0	%100
6	A1	Z	0.009	0.009	0	%100
7	M24	Z	0.038	0.038	0	%100
8	M15	Z	0.002	0.002	0	%100
9	M16	Z	0.014	0.014	0	%100
10	M17	Z	0.008	0.008	0	%100
11	M21	Z	0.038	0.038	0	%100
12	D2	Z	0.009	0.009	0	%100
13	M61	Z	0.007	0.007	0	%100
14	M62	Z	0.003	0.003	0	%100
15	M63	Z	0.013	0.013	0	%100
16	M64	Z	0.013	0.013	0	%100
17	M65	Z	0.014	0.014	0	%100
18	M70	Z	0.007	0.007	0	%100
19	M71	Z	0.014	0.014	0	%100
20	M76	Z	0.003	0.003	0	%100
21	D1	Z	0.009	0.009	0	%100
22	D3	Z	0.009	0.009	0	%100
23	M51	Z	0.002	0.002	0	%100
24	M52	Z	0.014	0.014	0	%100
25	M53	Z	0.008	0.008	0	%100
26	C3	Z	0.009	0.009	0	%100
27	C2	Z	0.009	0.009	0	%100
28	C1	Z	0.009	0.009	0	%100
29	M85	Z	0.038	0.038	0	%100
30	M90	Z	0.002	0.002	0	%100
31	M91	Z	0.014	0.014	0	%100
32	M92	Z	0.008	0.008	0	%100
33	M96	Z	0.038	0.038	0	%100
34	B2	Z	0.009	0.009	0	%100
35	M106	Z	0.007	0.007	0	%100
36	M107	Z	0.003	0.003	0	%100
37	M108	Z	0.013	0.013	0	%100
38	M109	Z	0.013	0.013	0	%100
39	M110	Z	0.014	0.014	0	%100
40	M115	Z	0.007	0.007	0	%100
41	M116	Z	0.014	0.014	0	%100
42	M121	Z	0.003	0.003	0	%100
43	B1	Z	0.009	0.009	0	%100
44	B3	Z	0.009	0.009	0	%100
45	M126	Z	0.001	0.001	0	%100
46	M127	Z	0.008	0.008	0	%100
47	M128	Z	0.001	0.001	0	%100
48	M129	Z	0.008	0.008	0	%100
49	M1	X	-0.001	-0.001	0	%100

Member Distributed Loads (BLC 26 : Wind Members (210ª)) (Continued)

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
50	M2	X	-0.008	-0.008	0	%100
51	M3	X	-0.005	-0.005	0	%100
52	A3	X	-0.005	-0.005	0	%100
53	A2	X	-0.005	-0.005	0	%100
54	A1	X	-0.005	-0.005	0	%100
55	M24	X	-0.022	-0.022	0	%100
56	M15	X	-0.001	-0.001	0	%100
57	M16	X	-0.008	-0.008	0	%100
58	M17	X	-0.005	-0.005	0	%100
59	M21	X	-0.022	-0.022	0	%100
60	D2	X	-0.005	-0.005	0	%100
61	M61	X	-0.004	-0.004	0	%100
62	M62	X	-0.002	-0.002	0	%100
63	M63	X	-0.007	-0.007	0	%100
64	M64	X	-0.007	-0.007	0	%100
65	M65	X	-0.008	-0.008	0	%100
66	M70	X	-0.004	-0.004	0	%100
67	M71	X	-0.008	-0.008	0	%100
68	M76	X	-0.002	-0.002	0	%100
69	D1	X	-0.005	-0.005	0	%100
70	D3	X	-0.005	-0.005	0	%100
71	M51	X	-0.001	-0.001	0	%100
72	M52	X	-0.008	-0.008	0	%100
73	M53	X	-0.005	-0.005	0	%100
74	C3	X	-0.005	-0.005	0	%100
75	C2	X	-0.005	-0.005	0	%100
76	C1	X	-0.005	-0.005	0	%100
77	M85	X	-0.022	-0.022	0	%100
78	M90	X	-0.001	-0.001	0	%100
79	M91	X	-0.008	-0.008	0	%100
80	M92	X	-0.005	-0.005	0	%100
81	M96	X	-0.022	-0.022	0	%100
82	B2	X	-0.005	-0.005	0	%100
83	M106	X	-0.004	-0.004	0	%100
84	M107	X	-0.002	-0.002	0	%100
85	M108	X	-0.007	-0.007	0	%100
86	M109	X	-0.007	-0.007	0	%100
87	M110	X	-0.008	-0.008	0	%100
88	M115	X	-0.004	-0.004	0	%100
89	M116	X	-0.008	-0.008	0	%100
90	M121	X	-0.002	-0.002	0	%100
91	B1	X	-0.005	-0.005	0	%100
92	B3	X	-0.005	-0.005	0	%100
93	M126	X	0	0	0	%100
94	M127	X	-0.005	-0.005	0	%100
95	M128	X	0	0	0	%100
96	M129	X	-0.005	-0.005	0	%100

Member Distributed Loads (BLC 27 : Wind Members (225ª))

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
1	M1	Z	0.004	0.004	0	%100
2	M2	Z	0.011	0.011	0	%100
3	M3	Z	0.004	0.004	0	%100
4	A3	Z	0.007	0.007	0	%100
5	A2	Z	0.007	0.007	0	%100

Member Distributed Loads (BLC 27 : Wind Members (225ª)) (Continued)

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
6	A1	Z	0.007	0.007	0	%100
7	M24	Z	0.021	0.021	0	%100
8	M15	Z	0.004	0.004	0	%100
9	M16	Z	0.011	0.011	0	%100
10	M17	Z	0.004	0.004	0	%100
11	M21	Z	0.021	0.021	0	%100
12	D2	Z	0.007	0.007	0	%100
13	M61	Z	0.004	0.004	0	%100
14	M62	Z	0.004	0.004	0	%100
15	M63	Z	0.021	0.021	0	%100
16	M64	Z	0.021	0.021	0	%100
17	M65	Z	0.011	0.011	0	%100
18	M70	Z	0.004	0.004	0	%100
19	M71	Z	0.011	0.011	0	%100
20	M76	Z	0.004	0.004	0	%100
21	D1	Z	0.007	0.007	0	%100
22	D3	Z	0.007	0.007	0	%100
23	M51	Z	0.004	0.004	0	%100
24	M52	Z	0.011	0.011	0	%100
25	M53	Z	0.004	0.004	0	%100
26	C3	Z	0.007	0.007	0	%100
27	C2	Z	0.007	0.007	0	%100
28	C1	Z	0.007	0.007	0	%100
29	M85	Z	0.021	0.021	0	%100
30	M90	Z	0.004	0.004	0	%100
31	M91	Z	0.011	0.011	0	%100
32	M92	Z	0.004	0.004	0	%100
33	M96	Z	0.021	0.021	0	%100
34	B2	Z	0.007	0.007	0	%100
35	M106	Z	0.004	0.004	0	%100
36	M107	Z	0.004	0.004	0	%100
37	M108	Z	0.021	0.021	0	%100
38	M109	Z	0.021	0.021	0	%100
39	M110	Z	0.011	0.011	0	%100
40	M115	Z	0.004	0.004	0	%100
41	M116	Z	0.011	0.011	0	%100
42	M121	Z	0.004	0.004	0	%100
43	B1	Z	0.007	0.007	0	%100
44	B3	Z	0.007	0.007	0	%100
45	M126	Z	0	0	0	%100
46	M127	Z	0.007	0.007	0	%100
47	M128	Z	0	0	0	%100
48	M129	Z	0.007	0.007	0	%100
49	M1	X	-0.004	-0.004	0	%100
50	M2	X	-0.011	-0.011	0	%100
51	M3	X	-0.004	-0.004	0	%100
52	A3	X	-0.007	-0.007	0	%100
53	A2	X	-0.007	-0.007	0	%100
54	A1	X	-0.007	-0.007	0	%100
55	M24	X	-0.021	-0.021	0	%100
56	M15	X	-0.004	-0.004	0	%100
57	M16	X	-0.011	-0.011	0	%100
58	M17	X	-0.004	-0.004	0	%100
59	M21	X	-0.021	-0.021	0	%100
60	D2	X	-0.007	-0.007	0	%100

Member Distributed Loads (BLC 27 : Wind Members (225ª)) (Continued)

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
61	M61	X	-0.004	-0.004	0	%100
62	M62	X	-0.004	-0.004	0	%100
63	M63	X	-0.021	-0.021	0	%100
64	M64	X	-0.021	-0.021	0	%100
65	M65	X	-0.011	-0.011	0	%100
66	M70	X	-0.004	-0.004	0	%100
67	M71	X	-0.011	-0.011	0	%100
68	M76	X	-0.004	-0.004	0	%100
69	D1	X	-0.007	-0.007	0	%100
70	D3	X	-0.007	-0.007	0	%100
71	M51	X	-0.004	-0.004	0	%100
72	M52	X	-0.011	-0.011	0	%100
73	M53	X	-0.004	-0.004	0	%100
74	C3	X	-0.007	-0.007	0	%100
75	C2	X	-0.007	-0.007	0	%100
76	C1	X	-0.007	-0.007	0	%100
77	M85	X	-0.021	-0.021	0	%100
78	M90	X	-0.004	-0.004	0	%100
79	M91	X	-0.011	-0.011	0	%100
80	M92	X	-0.004	-0.004	0	%100
81	M96	X	-0.021	-0.021	0	%100
82	B2	X	-0.007	-0.007	0	%100
83	M106	X	-0.004	-0.004	0	%100
84	M107	X	-0.004	-0.004	0	%100
85	M108	X	-0.021	-0.021	0	%100
86	M109	X	-0.021	-0.021	0	%100
87	M110	X	-0.011	-0.011	0	%100
88	M115	X	-0.004	-0.004	0	%100
89	M116	X	-0.011	-0.011	0	%100
90	M121	X	-0.004	-0.004	0	%100
91	B1	X	-0.007	-0.007	0	%100
92	B3	X	-0.007	-0.007	0	%100
93	M126	X	0	0	0	%100
94	M127	X	-0.007	-0.007	0	%100
95	M128	X	0	0	0	%100
96	M129	X	-0.007	-0.007	0	%100

Member Distributed Loads (BLC 28 : Wind Members (240ª))

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
1	M1	Z	0.004	0.004	0	%100
2	M2	Z	0.008	0.008	0	%100
3	M3	Z	0.002	0.002	0	%100
4	A3	Z	0.005	0.005	0	%100
5	A2	Z	0.005	0.005	0	%100
6	A1	Z	0.005	0.005	0	%100
7	M24	Z	0.007	0.007	0	%100
8	M15	Z	0.004	0.004	0	%100
9	M16	Z	0.008	0.008	0	%100
10	M17	Z	0.002	0.002	0	%100
11	M21	Z	0.007	0.007	0	%100
12	D2	Z	0.005	0.005	0	%100
13	M61	Z	0.001	0.001	0	%100
14	M62	Z	0.005	0.005	0	%100
15	M63	Z	0.022	0.022	0	%100
16	M64	Z	0.022	0.022	0	%100

Member Distributed Loads (BLC 28 : Wind Members (240ª)) (Continued)

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
17	M65	Z	0.008	0.008	0	%100
18	M70	Z	0.001	0.001	0	%100
19	M71	Z	0.008	0.008	0	%100
20	M76	Z	0.005	0.005	0	%100
21	D1	Z	0.005	0.005	0	%100
22	D3	Z	0.005	0.005	0	%100
23	M51	Z	0.004	0.004	0	%100
24	M52	Z	0.008	0.008	0	%100
25	M53	Z	0.002	0.002	0	%100
26	C3	Z	0.005	0.005	0	%100
27	C2	Z	0.005	0.005	0	%100
28	C1	Z	0.005	0.005	0	%100
29	M85	Z	0.007	0.007	0	%100
30	M90	Z	0.004	0.004	0	%100
31	M91	Z	0.008	0.008	0	%100
32	M92	Z	0.002	0.002	0	%100
33	M96	Z	0.007	0.007	0	%100
34	B2	Z	0.005	0.005	0	%100
35	M106	Z	0.001	0.001	0	%100
36	M107	Z	0.005	0.005	0	%100
37	M108	Z	0.022	0.022	0	%100
38	M109	Z	0.022	0.022	0	%100
39	M110	Z	0.008	0.008	0	%100
40	M115	Z	0.001	0.001	0	%100
41	M116	Z	0.008	0.008	0	%100
42	M121	Z	0.005	0.005	0	%100
43	B1	Z	0.005	0.005	0	%100
44	B3	Z	0.005	0.005	0	%100
45	M126	Z	0	0	0	%100
46	M127	Z	0.005	0.005	0	%100
47	M128	Z	0	0	0	%100
48	M129	Z	0.005	0.005	0	%100
49	M1	X	-0.007	-0.007	0	%100
50	M2	X	-0.014	-0.014	0	%100
51	M3	X	-0.003	-0.003	0	%100
52	A3	X	-0.009	-0.009	0	%100
53	A2	X	-0.009	-0.009	0	%100
54	A1	X	-0.009	-0.009	0	%100
55	M24	X	-0.013	-0.013	0	%100
56	M15	X	-0.007	-0.007	0	%100
57	M16	X	-0.014	-0.014	0	%100
58	M17	X	-0.003	-0.003	0	%100
59	M21	X	-0.013	-0.013	0	%100
60	D2	X	-0.009	-0.009	0	%100
61	M61	X	-0.002	-0.002	0	%100
62	M62	X	-0.008	-0.008	0	%100
63	M63	X	-0.038	-0.038	0	%100
64	M64	X	-0.038	-0.038	0	%100
65	M65	X	-0.014	-0.014	0	%100
66	M70	X	-0.002	-0.002	0	%100
67	M71	X	-0.014	-0.014	0	%100
68	M76	X	-0.008	-0.008	0	%100
69	D1	X	-0.009	-0.009	0	%100
70	D3	X	-0.009	-0.009	0	%100
71	M51	X	-0.007	-0.007	0	%100

Member Distributed Loads (BLC 28 : Wind Members (240ª)) (Continued)

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
72	M52	X	-0.014	-0.014	0	%100
73	M53	X	-0.003	-0.003	0	%100
74	C3	X	-0.009	-0.009	0	%100
75	C2	X	-0.009	-0.009	0	%100
76	C1	X	-0.009	-0.009	0	%100
77	M85	X	-0.013	-0.013	0	%100
78	M90	X	-0.007	-0.007	0	%100
79	M91	X	-0.014	-0.014	0	%100
80	M92	X	-0.003	-0.003	0	%100
81	M96	X	-0.013	-0.013	0	%100
82	B2	X	-0.009	-0.009	0	%100
83	M106	X	-0.002	-0.002	0	%100
84	M107	X	-0.008	-0.008	0	%100
85	M108	X	-0.038	-0.038	0	%100
86	M109	X	-0.038	-0.038	0	%100
87	M110	X	-0.014	-0.014	0	%100
88	M115	X	-0.002	-0.002	0	%100
89	M116	X	-0.014	-0.014	0	%100
90	M121	X	-0.008	-0.008	0	%100
91	B1	X	-0.009	-0.009	0	%100
92	B3	X	-0.009	-0.009	0	%100
93	M126	X	-0.001	-0.001	0	%100
94	M127	X	-0.008	-0.008	0	%100
95	M128	X	-0.001	-0.001	0	%100
96	M129	X	-0.008	-0.008	0	%100

Member Distributed Loads (BLC 29 : Wind Members (270ª))

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
1	M1	Z	0	0	0	%100
2	M2	Z	0	0	0	%100
3	M3	Z	0	0	0	%100
4	A3	Z	0	0	0	%100
5	A2	Z	0	0	0	%100
6	A1	Z	0	0	0	%100
7	M24	Z	0	0	0	%100
8	M15	Z	0	0	0	%100
9	M16	Z	0	0	0	%100
10	M17	Z	0	0	0	%100
11	M21	Z	0	0	0	%100
12	D2	Z	0	0	0	%100
13	M61	Z	0	0	0	%100
14	M62	Z	0	0	0	%100
15	M63	Z	0	0	0	%100
16	M64	Z	0	0	0	%100
17	M65	Z	0	0	0	%100
18	M70	Z	0	0	0	%100
19	M71	Z	0	0	0	%100
20	M76	Z	0	0	0	%100
21	D1	Z	0	0	0	%100
22	D3	Z	0	0	0	%100
23	M51	Z	0	0	0	%100
24	M52	Z	0	0	0	%100
25	M53	Z	0	0	0	%100
26	C3	Z	0	0	0	%100
27	C2	Z	0	0	0	%100

Member Distributed Loads (BLC 29 : Wind Members (270ª)) (Continued)

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
28	C1	Z	0	0	0	%100
29	M85	Z	0	0	0	%100
30	M90	Z	0	0	0	%100
31	M91	Z	0	0	0	%100
32	M92	Z	0	0	0	%100
33	M96	Z	0	0	0	%100
34	B2	Z	0	0	0	%100
35	M106	Z	0	0	0	%100
36	M107	Z	0	0	0	%100
37	M108	Z	0	0	0	%100
38	M109	Z	0	0	0	%100
39	M110	Z	0	0	0	%100
40	M115	Z	0	0	0	%100
41	M116	Z	0	0	0	%100
42	M121	Z	0	0	0	%100
43	B1	Z	0	0	0	%100
44	B3	Z	0	0	0	%100
45	M126	Z	0	0	0	%100
46	M127	Z	0	0	0	%100
47	M128	Z	0	0	0	%100
48	M129	Z	0	0	0	%100
49	M1	X	-0.011	-0.011	0	%100
50	M2	X	-0.016	-0.016	0	%100
51	M3	X	0	0	0	%100
52	A3	X	-0.01	-0.01	0	%100
53	A2	X	-0.01	-0.01	0	%100
54	A1	X	-0.01	-0.01	0	%100
55	M24	X	0	0	0	%100
56	M15	X	-0.011	-0.011	0	%100
57	M16	X	-0.016	-0.016	0	%100
58	M17	X	0	0	0	%100
59	M21	X	0	0	0	%100
60	D2	X	-0.01	-0.01	0	%100
61	M61	X	0	0	0	%100
62	M62	X	-0.012	-0.012	0	%100
63	M63	X	-0.059	-0.059	0	%100
64	M64	X	-0.059	-0.059	0	%100
65	M65	X	-0.016	-0.016	0	%100
66	M70	X	0	0	0	%100
67	M71	X	-0.016	-0.016	0	%100
68	M76	X	-0.012	-0.012	0	%100
69	D1	X	-0.01	-0.01	0	%100
70	D3	X	-0.01	-0.01	0	%100
71	M51	X	-0.011	-0.011	0	%100
72	M52	X	-0.016	-0.016	0	%100
73	M53	X	0	0	0	%100
74	C3	X	-0.01	-0.01	0	%100
75	C2	X	-0.01	-0.01	0	%100
76	C1	X	-0.01	-0.01	0	%100
77	M85	X	0	0	0	%100
78	M90	X	-0.011	-0.011	0	%100
79	M91	X	-0.016	-0.016	0	%100
80	M92	X	0	0	0	%100
81	M96	X	0	0	0	%100
82	B2	X	-0.01	-0.01	0	%100

Member Distributed Loads (BLC 29 : Wind Members (270ª)) (Continued)

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
83	M106	X	0	0	0	%100
84	M107	X	-0.012	-0.012	0	%100
85	M108	X	-0.059	-0.059	0	%100
86	M109	X	-0.059	-0.059	0	%100
87	M110	X	-0.016	-0.016	0	%100
88	M115	X	0	0	0	%100
89	M116	X	-0.016	-0.016	0	%100
90	M121	X	-0.012	-0.012	0	%100
91	B1	X	-0.01	-0.01	0	%100
92	B3	X	-0.01	-0.01	0	%100
93	M126	X	-0.005	-0.005	0	%100
94	M127	X	-0.005	-0.005	0	%100
95	M128	X	-0.005	-0.005	0	%100
96	M129	X	-0.005	-0.005	0	%100

Member Distributed Loads (BLC 30 : Wind Members (300ª))

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
1	M1	Z	-0.004	-0.004	0	%100
2	M2	Z	-0.008	-0.008	0	%100
3	M3	Z	-0.002	-0.002	0	%100
4	A3	Z	-0.005	-0.005	0	%100
5	A2	Z	-0.005	-0.005	0	%100
6	A1	Z	-0.005	-0.005	0	%100
7	M24	Z	-0.007	-0.007	0	%100
8	M15	Z	-0.004	-0.004	0	%100
9	M16	Z	-0.008	-0.008	0	%100
10	M17	Z	-0.002	-0.002	0	%100
11	M21	Z	-0.007	-0.007	0	%100
12	D2	Z	-0.005	-0.005	0	%100
13	M61	Z	-0.001	-0.001	0	%100
14	M62	Z	-0.005	-0.005	0	%100
15	M63	Z	-0.022	-0.022	0	%100
16	M64	Z	-0.022	-0.022	0	%100
17	M65	Z	-0.008	-0.008	0	%100
18	M70	Z	-0.001	-0.001	0	%100
19	M71	Z	-0.008	-0.008	0	%100
20	M76	Z	-0.005	-0.005	0	%100
21	D1	Z	-0.005	-0.005	0	%100
22	D3	Z	-0.005	-0.005	0	%100
23	M51	Z	-0.004	-0.004	0	%100
24	M52	Z	-0.008	-0.008	0	%100
25	M53	Z	-0.002	-0.002	0	%100
26	C3	Z	-0.005	-0.005	0	%100
27	C2	Z	-0.005	-0.005	0	%100
28	C1	Z	-0.005	-0.005	0	%100
29	M85	Z	-0.007	-0.007	0	%100
30	M90	Z	-0.004	-0.004	0	%100
31	M91	Z	-0.008	-0.008	0	%100
32	M92	Z	-0.002	-0.002	0	%100
33	M96	Z	-0.007	-0.007	0	%100
34	B2	Z	-0.005	-0.005	0	%100
35	M106	Z	-0.001	-0.001	0	%100
36	M107	Z	-0.005	-0.005	0	%100
37	M108	Z	-0.022	-0.022	0	%100
38	M109	Z	-0.022	-0.022	0	%100

Member Distributed Loads (BLC 30 : Wind Members (300ª)) (Continued)

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
39	M110	Z	-0.008	-0.008	0	%100
40	M115	Z	-0.001	-0.001	0	%100
41	M116	Z	-0.008	-0.008	0	%100
42	M121	Z	-0.005	-0.005	0	%100
43	B1	Z	-0.005	-0.005	0	%100
44	B3	Z	-0.005	-0.005	0	%100
45	M126	Z	-0.005	-0.005	0	%100
46	M127	Z	0	0	0	%100
47	M128	Z	-0.005	-0.005	0	%100
48	M129	Z	0	0	0	%100
49	M1	X	-0.007	-0.007	0	%100
50	M2	X	-0.014	-0.014	0	%100
51	M3	X	-0.003	-0.003	0	%100
52	A3	X	-0.009	-0.009	0	%100
53	A2	X	-0.009	-0.009	0	%100
54	A1	X	-0.009	-0.009	0	%100
55	M24	X	-0.013	-0.013	0	%100
56	M15	X	-0.007	-0.007	0	%100
57	M16	X	-0.014	-0.014	0	%100
58	M17	X	-0.003	-0.003	0	%100
59	M21	X	-0.013	-0.013	0	%100
60	D2	X	-0.009	-0.009	0	%100
61	M61	X	-0.002	-0.002	0	%100
62	M62	X	-0.008	-0.008	0	%100
63	M63	X	-0.038	-0.038	0	%100
64	M64	X	-0.038	-0.038	0	%100
65	M65	X	-0.014	-0.014	0	%100
66	M70	X	-0.002	-0.002	0	%100
67	M71	X	-0.014	-0.014	0	%100
68	M76	X	-0.008	-0.008	0	%100
69	D1	X	-0.009	-0.009	0	%100
70	D3	X	-0.009	-0.009	0	%100
71	M51	X	-0.007	-0.007	0	%100
72	M52	X	-0.014	-0.014	0	%100
73	M53	X	-0.003	-0.003	0	%100
74	C3	X	-0.009	-0.009	0	%100
75	C2	X	-0.009	-0.009	0	%100
76	C1	X	-0.009	-0.009	0	%100
77	M85	X	-0.013	-0.013	0	%100
78	M90	X	-0.007	-0.007	0	%100
79	M91	X	-0.014	-0.014	0	%100
80	M92	X	-0.003	-0.003	0	%100
81	M96	X	-0.013	-0.013	0	%100
82	B2	X	-0.009	-0.009	0	%100
83	M106	X	-0.002	-0.002	0	%100
84	M107	X	-0.008	-0.008	0	%100
85	M108	X	-0.038	-0.038	0	%100
86	M109	X	-0.038	-0.038	0	%100
87	M110	X	-0.014	-0.014	0	%100
88	M115	X	-0.002	-0.002	0	%100
89	M116	X	-0.014	-0.014	0	%100
90	M121	X	-0.008	-0.008	0	%100
91	B1	X	-0.009	-0.009	0	%100
92	B3	X	-0.009	-0.009	0	%100
93	M126	X	-0.008	-0.008	0	%100

Member Distributed Loads (BLC 30 : Wind Members (300ª)) (Continued)

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
94	M127	X	-0.001	-0.001	0	%100
95	M128	X	-0.008	-0.008	0	%100
96	M129	X	-0.001	-0.001	0	%100

Member Distributed Loads (BLC 31 : Wind Members (315ª))

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
1	M1	Z	-0.004	-0.004	0	%100
2	M2	Z	-0.011	-0.011	0	%100
3	M3	Z	-0.004	-0.004	0	%100
4	A3	Z	-0.007	-0.007	0	%100
5	A2	Z	-0.007	-0.007	0	%100
6	A1	Z	-0.007	-0.007	0	%100
7	M24	Z	-0.021	-0.021	0	%100
8	M15	Z	-0.004	-0.004	0	%100
9	M16	Z	-0.011	-0.011	0	%100
10	M17	Z	-0.004	-0.004	0	%100
11	M21	Z	-0.021	-0.021	0	%100
12	D2	Z	-0.007	-0.007	0	%100
13	M61	Z	-0.004	-0.004	0	%100
14	M62	Z	-0.004	-0.004	0	%100
15	M63	Z	-0.021	-0.021	0	%100
16	M64	Z	-0.021	-0.021	0	%100
17	M65	Z	-0.011	-0.011	0	%100
18	M70	Z	-0.004	-0.004	0	%100
19	M71	Z	-0.011	-0.011	0	%100
20	M76	Z	-0.004	-0.004	0	%100
21	D1	Z	-0.007	-0.007	0	%100
22	D3	Z	-0.007	-0.007	0	%100
23	M51	Z	-0.004	-0.004	0	%100
24	M52	Z	-0.011	-0.011	0	%100
25	M53	Z	-0.004	-0.004	0	%100
26	C3	Z	-0.007	-0.007	0	%100
27	C2	Z	-0.007	-0.007	0	%100
28	C1	Z	-0.007	-0.007	0	%100
29	M85	Z	-0.021	-0.021	0	%100
30	M90	Z	-0.004	-0.004	0	%100
31	M91	Z	-0.011	-0.011	0	%100
32	M92	Z	-0.004	-0.004	0	%100
33	M96	Z	-0.021	-0.021	0	%100
34	B2	Z	-0.007	-0.007	0	%100
35	M106	Z	-0.004	-0.004	0	%100
36	M107	Z	-0.004	-0.004	0	%100
37	M108	Z	-0.021	-0.021	0	%100
38	M109	Z	-0.021	-0.021	0	%100
39	M110	Z	-0.011	-0.011	0	%100
40	M115	Z	-0.004	-0.004	0	%100
41	M116	Z	-0.011	-0.011	0	%100
42	M121	Z	-0.004	-0.004	0	%100
43	B1	Z	-0.007	-0.007	0	%100
44	B3	Z	-0.007	-0.007	0	%100
45	M126	Z	-0.007	-0.007	0	%100
46	M127	Z	0	0	0	%100
47	M128	Z	-0.007	-0.007	0	%100
48	M129	Z	0	0	0	%100
49	M1	X	-0.004	-0.004	0	%100

Member Distributed Loads (BLC 31 : Wind Members (315ª)) (Continued)

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
50	M2	X	-0.011	-0.011	0	%100
51	M3	X	-0.004	-0.004	0	%100
52	A3	X	-0.007	-0.007	0	%100
53	A2	X	-0.007	-0.007	0	%100
54	A1	X	-0.007	-0.007	0	%100
55	M24	X	-0.021	-0.021	0	%100
56	M15	X	-0.004	-0.004	0	%100
57	M16	X	-0.011	-0.011	0	%100
58	M17	X	-0.004	-0.004	0	%100
59	M21	X	-0.021	-0.021	0	%100
60	D2	X	-0.007	-0.007	0	%100
61	M61	X	-0.004	-0.004	0	%100
62	M62	X	-0.004	-0.004	0	%100
63	M63	X	-0.021	-0.021	0	%100
64	M64	X	-0.021	-0.021	0	%100
65	M65	X	-0.011	-0.011	0	%100
66	M70	X	-0.004	-0.004	0	%100
67	M71	X	-0.011	-0.011	0	%100
68	M76	X	-0.004	-0.004	0	%100
69	D1	X	-0.007	-0.007	0	%100
70	D3	X	-0.007	-0.007	0	%100
71	M51	X	-0.004	-0.004	0	%100
72	M52	X	-0.011	-0.011	0	%100
73	M53	X	-0.004	-0.004	0	%100
74	C3	X	-0.007	-0.007	0	%100
75	C2	X	-0.007	-0.007	0	%100
76	C1	X	-0.007	-0.007	0	%100
77	M85	X	-0.021	-0.021	0	%100
78	M90	X	-0.004	-0.004	0	%100
79	M91	X	-0.011	-0.011	0	%100
80	M92	X	-0.004	-0.004	0	%100
81	M96	X	-0.021	-0.021	0	%100
82	B2	X	-0.007	-0.007	0	%100
83	M106	X	-0.004	-0.004	0	%100
84	M107	X	-0.004	-0.004	0	%100
85	M108	X	-0.021	-0.021	0	%100
86	M109	X	-0.021	-0.021	0	%100
87	M110	X	-0.011	-0.011	0	%100
88	M115	X	-0.004	-0.004	0	%100
89	M116	X	-0.011	-0.011	0	%100
90	M121	X	-0.004	-0.004	0	%100
91	B1	X	-0.007	-0.007	0	%100
92	B3	X	-0.007	-0.007	0	%100
93	M126	X	-0.007	-0.007	0	%100
94	M127	X	0	0	0	%100
95	M128	X	-0.007	-0.007	0	%100
96	M129	X	0	0	0	%100

Member Distributed Loads (BLC 32 : Wind Members (330ª))

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
1	M1	Z	-0.002	-0.002	0	%100
2	M2	Z	-0.014	-0.014	0	%100
3	M3	Z	-0.008	-0.008	0	%100
4	A3	Z	-0.009	-0.009	0	%100
5	A2	Z	-0.009	-0.009	0	%100

Member Distributed Loads (BLC 32 : Wind Members (330ª)) (Continued)

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
6	A1	Z	-0.009	-0.009	0	%100
7	M24	Z	-0.038	-0.038	0	%100
8	M15	Z	-0.002	-0.002	0	%100
9	M16	Z	-0.014	-0.014	0	%100
10	M17	Z	-0.008	-0.008	0	%100
11	M21	Z	-0.038	-0.038	0	%100
12	D2	Z	-0.009	-0.009	0	%100
13	M61	Z	-0.007	-0.007	0	%100
14	M62	Z	-0.003	-0.003	0	%100
15	M63	Z	-0.013	-0.013	0	%100
16	M64	Z	-0.013	-0.013	0	%100
17	M65	Z	-0.014	-0.014	0	%100
18	M70	Z	-0.007	-0.007	0	%100
19	M71	Z	-0.014	-0.014	0	%100
20	M76	Z	-0.003	-0.003	0	%100
21	D1	Z	-0.009	-0.009	0	%100
22	D3	Z	-0.009	-0.009	0	%100
23	M51	Z	-0.002	-0.002	0	%100
24	M52	Z	-0.014	-0.014	0	%100
25	M53	Z	-0.008	-0.008	0	%100
26	C3	Z	-0.009	-0.009	0	%100
27	C2	Z	-0.009	-0.009	0	%100
28	C1	Z	-0.009	-0.009	0	%100
29	M85	Z	-0.038	-0.038	0	%100
30	M90	Z	-0.002	-0.002	0	%100
31	M91	Z	-0.014	-0.014	0	%100
32	M92	Z	-0.008	-0.008	0	%100
33	M96	Z	-0.038	-0.038	0	%100
34	B2	Z	-0.009	-0.009	0	%100
35	M106	Z	-0.007	-0.007	0	%100
36	M107	Z	-0.003	-0.003	0	%100
37	M108	Z	-0.013	-0.013	0	%100
38	M109	Z	-0.013	-0.013	0	%100
39	M110	Z	-0.014	-0.014	0	%100
40	M115	Z	-0.007	-0.007	0	%100
41	M116	Z	-0.014	-0.014	0	%100
42	M121	Z	-0.003	-0.003	0	%100
43	B1	Z	-0.009	-0.009	0	%100
44	B3	Z	-0.009	-0.009	0	%100
45	M126	Z	-0.008	-0.008	0	%100
46	M127	Z	-0.001	-0.001	0	%100
47	M128	Z	-0.008	-0.008	0	%100
48	M129	Z	-0.001	-0.001	0	%100
49	M1	X	-0.001	-0.001	0	%100
50	M2	X	-0.008	-0.008	0	%100
51	M3	X	-0.005	-0.005	0	%100
52	A3	X	-0.005	-0.005	0	%100
53	A2	X	-0.005	-0.005	0	%100
54	A1	X	-0.005	-0.005	0	%100
55	M24	X	-0.022	-0.022	0	%100
56	M15	X	-0.001	-0.001	0	%100
57	M16	X	-0.008	-0.008	0	%100
58	M17	X	-0.005	-0.005	0	%100
59	M21	X	-0.022	-0.022	0	%100
60	D2	X	-0.005	-0.005	0	%100

Member Distributed Loads (BLC 32 : Wind Members (330ª)) (Continued)

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
61	M61	X	-0.004	-0.004	0	%100
62	M62	X	-0.002	-0.002	0	%100
63	M63	X	-0.007	-0.007	0	%100
64	M64	X	-0.007	-0.007	0	%100
65	M65	X	-0.008	-0.008	0	%100
66	M70	X	-0.004	-0.004	0	%100
67	M71	X	-0.008	-0.008	0	%100
68	M76	X	-0.002	-0.002	0	%100
69	D1	X	-0.005	-0.005	0	%100
70	D3	X	-0.005	-0.005	0	%100
71	M51	X	-0.001	-0.001	0	%100
72	M52	X	-0.008	-0.008	0	%100
73	M53	X	-0.005	-0.005	0	%100
74	C3	X	-0.005	-0.005	0	%100
75	C2	X	-0.005	-0.005	0	%100
76	C1	X	-0.005	-0.005	0	%100
77	M85	X	-0.022	-0.022	0	%100
78	M90	X	-0.001	-0.001	0	%100
79	M91	X	-0.008	-0.008	0	%100
80	M92	X	-0.005	-0.005	0	%100
81	M96	X	-0.022	-0.022	0	%100
82	B2	X	-0.005	-0.005	0	%100
83	M106	X	-0.004	-0.004	0	%100
84	M107	X	-0.002	-0.002	0	%100
85	M108	X	-0.007	-0.007	0	%100
86	M109	X	-0.007	-0.007	0	%100
87	M110	X	-0.008	-0.008	0	%100
88	M115	X	-0.004	-0.004	0	%100
89	M116	X	-0.008	-0.008	0	%100
90	M121	X	-0.002	-0.002	0	%100
91	B1	X	-0.005	-0.005	0	%100
92	B3	X	-0.005	-0.005	0	%100
93	M126	X	-0.005	-0.005	0	%100
94	M127	X	0	0	0	%100
95	M128	X	-0.005	-0.005	0	%100
96	M129	X	0	0	0	%100

Member Distributed Loads (BLC 49 : IceWind Members (0ª))

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
1	M1	Z	0	0	0	%100
2	M2	Z	-0.003	-0.003	0	%100
3	M3	Z	-0.002	-0.002	0	%100
4	A3	Z	-0.002	-0.002	0	%100
5	A2	Z	-0.002	-0.002	0	%100
6	A1	Z	-0.002	-0.002	0	%100
7	M24	Z	-0.008	-0.008	0	%100
8	M15	Z	0	0	0	%100
9	M16	Z	-0.003	-0.003	0	%100
10	M17	Z	-0.002	-0.002	0	%100
11	M21	Z	-0.008	-0.008	0	%100
12	D2	Z	-0.002	-0.002	0	%100
13	M61	Z	-0.002	-0.002	0	%100
14	M62	Z	0	0	0	%100
15	M63	Z	0	0	0	%100
16	M64	Z	0	0	0	%100

Member Distributed Loads (BLC 49 : IceWind Members (0ª)) (Continued)

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
17	M65	Z	-0.003	-0.003	0	%100
18	M70	Z	-0.002	-0.002	0	%100
19	M71	Z	-0.003	-0.003	0	%100
20	M76	Z	0	0	0	%100
21	D1	Z	-0.002	-0.002	0	%100
22	D3	Z	-0.002	-0.002	0	%100
23	M51	Z	0	0	0	%100
24	M52	Z	-0.003	-0.003	0	%100
25	M53	Z	-0.002	-0.002	0	%100
26	C3	Z	-0.002	-0.002	0	%100
27	C2	Z	-0.002	-0.002	0	%100
28	C1	Z	-0.002	-0.002	0	%100
29	M85	Z	-0.008	-0.008	0	%100
30	M90	Z	0	0	0	%100
31	M91	Z	-0.003	-0.003	0	%100
32	M92	Z	-0.002	-0.002	0	%100
33	M96	Z	-0.008	-0.008	0	%100
34	B2	Z	-0.002	-0.002	0	%100
35	M106	Z	-0.002	-0.002	0	%100
36	M107	Z	0	0	0	%100
37	M108	Z	0	0	0	%100
38	M109	Z	0	0	0	%100
39	M110	Z	-0.003	-0.003	0	%100
40	M115	Z	-0.002	-0.002	0	%100
41	M116	Z	-0.003	-0.003	0	%100
42	M121	Z	0	0	0	%100
43	B1	Z	-0.002	-0.002	0	%100
44	B3	Z	-0.002	-0.002	0	%100
45	M126	Z	-0.001	-0.001	0	%100
46	M127	Z	-0.001	-0.001	0	%100
47	M128	Z	-0.001	-0.001	0	%100
48	M129	Z	-0.001	-0.001	0	%100
49	M1	X	0	0	0	%100
50	M2	X	0	0	0	%100
51	M3	X	0	0	0	%100
52	A3	X	0	0	0	%100
53	A2	X	0	0	0	%100
54	A1	X	0	0	0	%100
55	M24	X	0	0	0	%100
56	M15	X	0	0	0	%100
57	M16	X	0	0	0	%100
58	M17	X	0	0	0	%100
59	M21	X	0	0	0	%100
60	D2	X	0	0	0	%100
61	M61	X	0	0	0	%100
62	M62	X	0	0	0	%100
63	M63	X	0	0	0	%100
64	M64	X	0	0	0	%100
65	M65	X	0	0	0	%100
66	M70	X	0	0	0	%100
67	M71	X	0	0	0	%100
68	M76	X	0	0	0	%100
69	D1	X	0	0	0	%100
70	D3	X	0	0	0	%100
71	M51	X	0	0	0	%100

Member Distributed Loads (BLC 49 : IceWind Members (0ª)) (Continued)

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
72	M52	X	0	0	0	%100
73	M53	X	0	0	0	%100
74	C3	X	0	0	0	%100
75	C2	X	0	0	0	%100
76	C1	X	0	0	0	%100
77	M85	X	0	0	0	%100
78	M90	X	0	0	0	%100
79	M91	X	0	0	0	%100
80	M92	X	0	0	0	%100
81	M96	X	0	0	0	%100
82	B2	X	0	0	0	%100
83	M106	X	0	0	0	%100
84	M107	X	0	0	0	%100
85	M108	X	0	0	0	%100
86	M109	X	0	0	0	%100
87	M110	X	0	0	0	%100
88	M115	X	0	0	0	%100
89	M116	X	0	0	0	%100
90	M121	X	0	0	0	%100
91	B1	X	0	0	0	%100
92	B3	X	0	0	0	%100
93	M126	X	0	0	0	%100
94	M127	X	0	0	0	%100
95	M128	X	0	0	0	%100
96	M129	X	0	0	0	%100

Member Distributed Loads (BLC 50 : IceWind Members (30ª))

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
1	M1	Z	0	0	0	%100
2	M2	Z	-0.003	-0.003	0	%100
3	M3	Z	-0.002	-0.002	0	%100
4	A3	Z	-0.002	-0.002	0	%100
5	A2	Z	-0.002	-0.002	0	%100
6	A1	Z	-0.002	-0.002	0	%100
7	M24	Z	-0.006	-0.006	0	%100
8	M15	Z	0	0	0	%100
9	M16	Z	-0.003	-0.003	0	%100
10	M17	Z	-0.002	-0.002	0	%100
11	M21	Z	-0.006	-0.006	0	%100
12	D2	Z	-0.002	-0.002	0	%100
13	M61	Z	-0.002	-0.002	0	%100
14	M62	Z	0	0	0	%100
15	M63	Z	-0.001	-0.001	0	%100
16	M64	Z	-0.001	-0.001	0	%100
17	M65	Z	-0.003	-0.003	0	%100
18	M70	Z	-0.002	-0.002	0	%100
19	M71	Z	-0.003	-0.003	0	%100
20	M76	Z	0	0	0	%100
21	D1	Z	-0.002	-0.002	0	%100
22	D3	Z	-0.002	-0.002	0	%100
23	M51	Z	0	0	0	%100
24	M52	Z	-0.003	-0.003	0	%100
25	M53	Z	-0.002	-0.002	0	%100
26	C3	Z	-0.002	-0.002	0	%100
27	C2	Z	-0.002	-0.002	0	%100

Member Distributed Loads (BLC 50 : IceWind Members (30ª)) (Continued)

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
28	C1	Z	-0.002	-0.002	0	%100
29	M85	Z	-0.006	-0.006	0	%100
30	M90	Z	0	0	0	%100
31	M91	Z	-0.003	-0.003	0	%100
32	M92	Z	-0.002	-0.002	0	%100
33	M96	Z	-0.006	-0.006	0	%100
34	B2	Z	-0.002	-0.002	0	%100
35	M106	Z	-0.002	-0.002	0	%100
36	M107	Z	0	0	0	%100
37	M108	Z	-0.001	-0.001	0	%100
38	M109	Z	-0.001	-0.001	0	%100
39	M110	Z	-0.003	-0.003	0	%100
40	M115	Z	-0.002	-0.002	0	%100
41	M116	Z	-0.003	-0.003	0	%100
42	M121	Z	0	0	0	%100
43	B1	Z	-0.002	-0.002	0	%100
44	B3	Z	-0.002	-0.002	0	%100
45	M126	Z	0	0	0	%100
46	M127	Z	-0.001	-0.001	0	%100
47	M128	Z	0	0	0	%100
48	M129	Z	-0.001	-0.001	0	%100
49	M1	X	0	0	0	%100
50	M2	X	0.002	0.002	0	%100
51	M3	X	0.001	0.001	0	%100
52	A3	X	0.001	0.001	0	%100
53	A2	X	0.001	0.001	0	%100
54	A1	X	0.001	0.001	0	%100
55	M24	X	0.003	0.003	0	%100
56	M15	X	0	0	0	%100
57	M16	X	0.002	0.002	0	%100
58	M17	X	0.001	0.001	0	%100
59	M21	X	0.003	0.003	0	%100
60	D2	X	0.001	0.001	0	%100
61	M61	X	0.001	0.001	0	%100
62	M62	X	0	0	0	%100
63	M63	X	0.001	0.001	0	%100
64	M64	X	0.001	0.001	0	%100
65	M65	X	0.002	0.002	0	%100
66	M70	X	0.001	0.001	0	%100
67	M71	X	0.002	0.002	0	%100
68	M76	X	0	0	0	%100
69	D1	X	0.001	0.001	0	%100
70	D3	X	0.001	0.001	0	%100
71	M51	X	0	0	0	%100
72	M52	X	0.002	0.002	0	%100
73	M53	X	0.001	0.001	0	%100
74	C3	X	0.001	0.001	0	%100
75	C2	X	0.001	0.001	0	%100
76	C1	X	0.001	0.001	0	%100
77	M85	X	0.003	0.003	0	%100
78	M90	X	0	0	0	%100
79	M91	X	0.002	0.002	0	%100
80	M92	X	0.001	0.001	0	%100
81	M96	X	0.003	0.003	0	%100
82	B2	X	0.001	0.001	0	%100

Member Distributed Loads (BLC 50 : IceWind Members (30ª)) (Continued)

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
83	M106	X	0.001	0.001	0	%100
84	M107	X	0	0	0	%100
85	M108	X	0.001	0.001	0	%100
86	M109	X	0.001	0.001	0	%100
87	M110	X	0.002	0.002	0	%100
88	M115	X	0.001	0.001	0	%100
89	M116	X	0.002	0.002	0	%100
90	M121	X	0	0	0	%100
91	B1	X	0.001	0.001	0	%100
92	B3	X	0.001	0.001	0	%100
93	M126	X	0	0	0	%100
94	M127	X	0.001	0.001	0	%100
95	M128	X	0	0	0	%100
96	M129	X	0.001	0.001	0	%100

Member Distributed Loads (BLC 51 : IceWind Members (45ª))

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
1	M1	Z	0	0	0	%100
2	M2	Z	-0.002	-0.002	0	%100
3	M3	Z	-0.001	-0.001	0	%100
4	A3	Z	-0.001	-0.001	0	%100
5	A2	Z	-0.001	-0.001	0	%100
6	A1	Z	-0.001	-0.001	0	%100
7	M24	Z	-0.004	-0.004	0	%100
8	M15	Z	0	0	0	%100
9	M16	Z	-0.002	-0.002	0	%100
10	M17	Z	-0.001	-0.001	0	%100
11	M21	Z	-0.004	-0.004	0	%100
12	D2	Z	-0.001	-0.001	0	%100
13	M61	Z	-0.001	-0.001	0	%100
14	M62	Z	0	0	0	%100
15	M63	Z	-0.002	-0.002	0	%100
16	M64	Z	-0.002	-0.002	0	%100
17	M65	Z	-0.002	-0.002	0	%100
18	M70	Z	-0.001	-0.001	0	%100
19	M71	Z	-0.002	-0.002	0	%100
20	M76	Z	0	0	0	%100
21	D1	Z	-0.001	-0.001	0	%100
22	D3	Z	-0.001	-0.001	0	%100
23	M51	Z	0	0	0	%100
24	M52	Z	-0.002	-0.002	0	%100
25	M53	Z	-0.001	-0.001	0	%100
26	C3	Z	-0.001	-0.001	0	%100
27	C2	Z	-0.001	-0.001	0	%100
28	C1	Z	-0.001	-0.001	0	%100
29	M85	Z	-0.004	-0.004	0	%100
30	M90	Z	0	0	0	%100
31	M91	Z	-0.002	-0.002	0	%100
32	M92	Z	-0.001	-0.001	0	%100
33	M96	Z	-0.004	-0.004	0	%100
34	B2	Z	-0.001	-0.001	0	%100
35	M106	Z	-0.001	-0.001	0	%100
36	M107	Z	0	0	0	%100
37	M108	Z	-0.002	-0.002	0	%100
38	M109	Z	-0.002	-0.002	0	%100

Member Distributed Loads (BLC 51 : IceWind Members (45ª)) (Continued)

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
39	M110	Z	-0.002	-0.002	0	%100
40	M115	Z	-0.001	-0.001	0	%100
41	M116	Z	-0.002	-0.002	0	%100
42	M121	Z	0	0	0	%100
43	B1	Z	-0.001	-0.001	0	%100
44	B3	Z	-0.001	-0.001	0	%100
45	M126	Z	0	0	0	%100
46	M127	Z	-0.001	-0.001	0	%100
47	M128	Z	0	0	0	%100
48	M129	Z	-0.001	-0.001	0	%100
49	M1	X	0	0	0	%100
50	M2	X	0.002	0.002	0	%100
51	M3	X	0.001	0.001	0	%100
52	A3	X	0.001	0.001	0	%100
53	A2	X	0.001	0.001	0	%100
54	A1	X	0.001	0.001	0	%100
55	M24	X	0.004	0.004	0	%100
56	M15	X	0	0	0	%100
57	M16	X	0.002	0.002	0	%100
58	M17	X	0.001	0.001	0	%100
59	M21	X	0.004	0.004	0	%100
60	D2	X	0.001	0.001	0	%100
61	M61	X	0.001	0.001	0	%100
62	M62	X	0	0	0	%100
63	M63	X	0.002	0.002	0	%100
64	M64	X	0.002	0.002	0	%100
65	M65	X	0.002	0.002	0	%100
66	M70	X	0.001	0.001	0	%100
67	M71	X	0.002	0.002	0	%100
68	M76	X	0	0	0	%100
69	D1	X	0.001	0.001	0	%100
70	D3	X	0.001	0.001	0	%100
71	M51	X	0	0	0	%100
72	M52	X	0.002	0.002	0	%100
73	M53	X	0.001	0.001	0	%100
74	C3	X	0.001	0.001	0	%100
75	C2	X	0.001	0.001	0	%100
76	C1	X	0.001	0.001	0	%100
77	M85	X	0.004	0.004	0	%100
78	M90	X	0	0	0	%100
79	M91	X	0.002	0.002	0	%100
80	M92	X	0.001	0.001	0	%100
81	M96	X	0.004	0.004	0	%100
82	B2	X	0.001	0.001	0	%100
83	M106	X	0.001	0.001	0	%100
84	M107	X	0	0	0	%100
85	M108	X	0.002	0.002	0	%100
86	M109	X	0.002	0.002	0	%100
87	M110	X	0.002	0.002	0	%100
88	M115	X	0.001	0.001	0	%100
89	M116	X	0.002	0.002	0	%100
90	M121	X	0	0	0	%100
91	B1	X	0.001	0.001	0	%100
92	B3	X	0.001	0.001	0	%100
93	M126	X	0	0	0	%100

Member Distributed Loads (BLC 51 : IceWind Members (45ª)) (Continued)

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
94	M127	X	0.001	0.001	0	%100
95	M128	X	0	0	0	%100
96	M129	X	0.001	0.001	0	%100

Member Distributed Loads (BLC 52 : IceWind Members (60ª))

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
1	M1	Z	0	0	0	%100
2	M2	Z	-0.002	-0.002	0	%100
3	M3	Z	-0.001	-0.001	0	%100
4	A3	Z	-0.001	-0.001	0	%100
5	A2	Z	-0.001	-0.001	0	%100
6	A1	Z	-0.001	-0.001	0	%100
7	M24	Z	-0.002	-0.002	0	%100
8	M15	Z	0	0	0	%100
9	M16	Z	-0.002	-0.002	0	%100
10	M17	Z	-0.001	-0.001	0	%100
11	M21	Z	-0.002	-0.002	0	%100
12	D2	Z	-0.001	-0.001	0	%100
13	M61	Z	-0.001	-0.001	0	%100
14	M62	Z	-0.001	-0.001	0	%100
15	M63	Z	-0.002	-0.002	0	%100
16	M64	Z	-0.002	-0.002	0	%100
17	M65	Z	-0.002	-0.002	0	%100
18	M70	Z	-0.001	-0.001	0	%100
19	M71	Z	-0.002	-0.002	0	%100
20	M76	Z	-0.001	-0.001	0	%100
21	D1	Z	-0.001	-0.001	0	%100
22	D3	Z	-0.001	-0.001	0	%100
23	M51	Z	0	0	0	%100
24	M52	Z	-0.002	-0.002	0	%100
25	M53	Z	-0.001	-0.001	0	%100
26	C3	Z	-0.001	-0.001	0	%100
27	C2	Z	-0.001	-0.001	0	%100
28	C1	Z	-0.001	-0.001	0	%100
29	M85	Z	-0.002	-0.002	0	%100
30	M90	Z	0	0	0	%100
31	M91	Z	-0.002	-0.002	0	%100
32	M92	Z	-0.001	-0.001	0	%100
33	M96	Z	-0.002	-0.002	0	%100
34	B2	Z	-0.001	-0.001	0	%100
35	M106	Z	-0.001	-0.001	0	%100
36	M107	Z	-0.001	-0.001	0	%100
37	M108	Z	-0.002	-0.002	0	%100
38	M109	Z	-0.002	-0.002	0	%100
39	M110	Z	-0.002	-0.002	0	%100
40	M115	Z	-0.001	-0.001	0	%100
41	M116	Z	-0.002	-0.002	0	%100
42	M121	Z	-0.001	-0.001	0	%100
43	B1	Z	-0.001	-0.001	0	%100
44	B3	Z	-0.001	-0.001	0	%100
45	M126	Z	0	0	0	%100
46	M127	Z	-0.001	-0.001	0	%100
47	M128	Z	0	0	0	%100
48	M129	Z	-0.001	-0.001	0	%100
49	M1	X	0.001	0.001	0	%100

Member Distributed Loads (BLC 52 : IceWind Members (60ª)) (Continued)

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
50	M2	X	0.003	0.003	0	%100
51	M3	X	0.001	0.001	0	%100
52	A3	X	0.002	0.002	0	%100
53	A2	X	0.002	0.002	0	%100
54	A1	X	0.002	0.002	0	%100
55	M24	X	0.003	0.003	0	%100
56	M15	X	0.001	0.001	0	%100
57	M16	X	0.003	0.003	0	%100
58	M17	X	0.001	0.001	0	%100
59	M21	X	0.003	0.003	0	%100
60	D2	X	0.002	0.002	0	%100
61	M61	X	0.001	0.001	0	%100
62	M62	X	0.001	0.001	0	%100
63	M63	X	0.004	0.004	0	%100
64	M64	X	0.004	0.004	0	%100
65	M65	X	0.003	0.003	0	%100
66	M70	X	0.001	0.001	0	%100
67	M71	X	0.003	0.003	0	%100
68	M76	X	0.001	0.001	0	%100
69	D1	X	0.002	0.002	0	%100
70	D3	X	0.002	0.002	0	%100
71	M51	X	0.001	0.001	0	%100
72	M52	X	0.003	0.003	0	%100
73	M53	X	0.001	0.001	0	%100
74	C3	X	0.002	0.002	0	%100
75	C2	X	0.002	0.002	0	%100
76	C1	X	0.002	0.002	0	%100
77	M85	X	0.003	0.003	0	%100
78	M90	X	0.001	0.001	0	%100
79	M91	X	0.003	0.003	0	%100
80	M92	X	0.001	0.001	0	%100
81	M96	X	0.003	0.003	0	%100
82	B2	X	0.002	0.002	0	%100
83	M106	X	0.001	0.001	0	%100
84	M107	X	0.001	0.001	0	%100
85	M108	X	0.004	0.004	0	%100
86	M109	X	0.004	0.004	0	%100
87	M110	X	0.003	0.003	0	%100
88	M115	X	0.001	0.001	0	%100
89	M116	X	0.003	0.003	0	%100
90	M121	X	0.001	0.001	0	%100
91	B1	X	0.002	0.002	0	%100
92	B3	X	0.002	0.002	0	%100
93	M126	X	0	0	0	%100
94	M127	X	0.001	0.001	0	%100
95	M128	X	0	0	0	%100
96	M129	X	0.001	0.001	0	%100

Member Distributed Loads (BLC 53 : IceWind Members (90ª))

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
1	M1	Z	0	0	0	%100
2	M2	Z	0	0	0	%100
3	M3	Z	0	0	0	%100
4	A3	Z	0	0	0	%100
5	A2	Z	0	0	0	%100

Member Distributed Loads (BLC 53 : IceWind Members (90ª)) (Continued)

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
6	A1	Z	0	0	0	%100
7	M24	Z	0	0	0	%100
8	M15	Z	0	0	0	%100
9	M16	Z	0	0	0	%100
10	M17	Z	0	0	0	%100
11	M21	Z	0	0	0	%100
12	D2	Z	0	0	0	%100
13	M61	Z	0	0	0	%100
14	M62	Z	0	0	0	%100
15	M63	Z	0	0	0	%100
16	M64	Z	0	0	0	%100
17	M65	Z	0	0	0	%100
18	M70	Z	0	0	0	%100
19	M71	Z	0	0	0	%100
20	M76	Z	0	0	0	%100
21	D1	Z	0	0	0	%100
22	D3	Z	0	0	0	%100
23	M51	Z	0	0	0	%100
24	M52	Z	0	0	0	%100
25	M53	Z	0	0	0	%100
26	C3	Z	0	0	0	%100
27	C2	Z	0	0	0	%100
28	C1	Z	0	0	0	%100
29	M85	Z	0	0	0	%100
30	M90	Z	0	0	0	%100
31	M91	Z	0	0	0	%100
32	M92	Z	0	0	0	%100
33	M96	Z	0	0	0	%100
34	B2	Z	0	0	0	%100
35	M106	Z	0	0	0	%100
36	M107	Z	0	0	0	%100
37	M108	Z	0	0	0	%100
38	M109	Z	0	0	0	%100
39	M110	Z	0	0	0	%100
40	M115	Z	0	0	0	%100
41	M116	Z	0	0	0	%100
42	M121	Z	0	0	0	%100
43	B1	Z	0	0	0	%100
44	B3	Z	0	0	0	%100
45	M126	Z	0	0	0	%100
46	M127	Z	0	0	0	%100
47	M128	Z	0	0	0	%100
48	M129	Z	0	0	0	%100
49	M1	X	0.001	0.001	0	%100
50	M2	X	0.003	0.003	0	%100
51	M3	X	0.001	0.001	0	%100
52	A3	X	0.002	0.002	0	%100
53	A2	X	0.002	0.002	0	%100
54	A1	X	0.002	0.002	0	%100
55	M24	X	0.002	0.002	0	%100
56	M15	X	0.001	0.001	0	%100
57	M16	X	0.003	0.003	0	%100
58	M17	X	0.001	0.001	0	%100
59	M21	X	0.002	0.002	0	%100
60	D2	X	0.002	0.002	0	%100

Member Distributed Loads (BLC 53 : IceWind Members (90ª)) (Continued)

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
61	M61	X	0.001	0.001	0	%100
62	M62	X	0.001	0.001	0	%100
63	M63	X	0.006	0.006	0	%100
64	M64	X	0.006	0.006	0	%100
65	M65	X	0.003	0.003	0	%100
66	M70	X	0.001	0.001	0	%100
67	M71	X	0.003	0.003	0	%100
68	M76	X	0.001	0.001	0	%100
69	D1	X	0.002	0.002	0	%100
70	D3	X	0.002	0.002	0	%100
71	M51	X	0.001	0.001	0	%100
72	M52	X	0.003	0.003	0	%100
73	M53	X	0.001	0.001	0	%100
74	C3	X	0.002	0.002	0	%100
75	C2	X	0.002	0.002	0	%100
76	C1	X	0.002	0.002	0	%100
77	M85	X	0.002	0.002	0	%100
78	M90	X	0.001	0.001	0	%100
79	M91	X	0.003	0.003	0	%100
80	M92	X	0.001	0.001	0	%100
81	M96	X	0.002	0.002	0	%100
82	B2	X	0.002	0.002	0	%100
83	M106	X	0.001	0.001	0	%100
84	M107	X	0.001	0.001	0	%100
85	M108	X	0.006	0.006	0	%100
86	M109	X	0.006	0.006	0	%100
87	M110	X	0.003	0.003	0	%100
88	M115	X	0.001	0.001	0	%100
89	M116	X	0.003	0.003	0	%100
90	M121	X	0.001	0.001	0	%100
91	B1	X	0.002	0.002	0	%100
92	B3	X	0.002	0.002	0	%100
93	M126	X	0.001	0.001	0	%100
94	M127	X	0.001	0.001	0	%100
95	M128	X	0.001	0.001	0	%100
96	M129	X	0.001	0.001	0	%100

Member Distributed Loads (BLC 54 : IceWind Members (120ª))

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
1	M1	Z	0	0	0	%100
2	M2	Z	0.002	0.002	0	%100
3	M3	Z	0.001	0.001	0	%100
4	A3	Z	0.001	0.001	0	%100
5	A2	Z	0.001	0.001	0	%100
6	A1	Z	0.001	0.001	0	%100
7	M24	Z	0.002	0.002	0	%100
8	M15	Z	0	0	0	%100
9	M16	Z	0.002	0.002	0	%100
10	M17	Z	0.001	0.001	0	%100
11	M21	Z	0.002	0.002	0	%100
12	D2	Z	0.001	0.001	0	%100
13	M61	Z	0.001	0.001	0	%100
14	M62	Z	0.001	0.001	0	%100
15	M63	Z	0.002	0.002	0	%100
16	M64	Z	0.002	0.002	0	%100

Member Distributed Loads (BLC 54 : IceWind Members (120ª)) (Continued)

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
17	M65	Z	0.002	0.002	0	%100
18	M70	Z	0.001	0.001	0	%100
19	M71	Z	0.002	0.002	0	%100
20	M76	Z	0.001	0.001	0	%100
21	D1	Z	0.001	0.001	0	%100
22	D3	Z	0.001	0.001	0	%100
23	M51	Z	0	0	0	%100
24	M52	Z	0.002	0.002	0	%100
25	M53	Z	0.001	0.001	0	%100
26	C3	Z	0.001	0.001	0	%100
27	C2	Z	0.001	0.001	0	%100
28	C1	Z	0.001	0.001	0	%100
29	M85	Z	0.002	0.002	0	%100
30	M90	Z	0	0	0	%100
31	M91	Z	0.002	0.002	0	%100
32	M92	Z	0.001	0.001	0	%100
33	M96	Z	0.002	0.002	0	%100
34	B2	Z	0.001	0.001	0	%100
35	M106	Z	0.001	0.001	0	%100
36	M107	Z	0.001	0.001	0	%100
37	M108	Z	0.002	0.002	0	%100
38	M109	Z	0.002	0.002	0	%100
39	M110	Z	0.002	0.002	0	%100
40	M115	Z	0.001	0.001	0	%100
41	M116	Z	0.002	0.002	0	%100
42	M121	Z	0.001	0.001	0	%100
43	B1	Z	0.001	0.001	0	%100
44	B3	Z	0.001	0.001	0	%100
45	M126	Z	0.001	0.001	0	%100
46	M127	Z	0	0	0	%100
47	M128	Z	0.001	0.001	0	%100
48	M129	Z	0	0	0	%100
49	M1	X	0.001	0.001	0	%100
50	M2	X	0.003	0.003	0	%100
51	M3	X	0.001	0.001	0	%100
52	A3	X	0.002	0.002	0	%100
53	A2	X	0.002	0.002	0	%100
54	A1	X	0.002	0.002	0	%100
55	M24	X	0.003	0.003	0	%100
56	M15	X	0.001	0.001	0	%100
57	M16	X	0.003	0.003	0	%100
58	M17	X	0.001	0.001	0	%100
59	M21	X	0.003	0.003	0	%100
60	D2	X	0.002	0.002	0	%100
61	M61	X	0.001	0.001	0	%100
62	M62	X	0.001	0.001	0	%100
63	M63	X	0.004	0.004	0	%100
64	M64	X	0.004	0.004	0	%100
65	M65	X	0.003	0.003	0	%100
66	M70	X	0.001	0.001	0	%100
67	M71	X	0.003	0.003	0	%100
68	M76	X	0.001	0.001	0	%100
69	D1	X	0.002	0.002	0	%100
70	D3	X	0.002	0.002	0	%100
71	M51	X	0.001	0.001	0	%100

Member Distributed Loads (BLC 54 : IceWind Members (120ª)) (Continued)

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
72	M52	X	0.003	0.003	0	%100
73	M53	X	0.001	0.001	0	%100
74	C3	X	0.002	0.002	0	%100
75	C2	X	0.002	0.002	0	%100
76	C1	X	0.002	0.002	0	%100
77	M85	X	0.003	0.003	0	%100
78	M90	X	0.001	0.001	0	%100
79	M91	X	0.003	0.003	0	%100
80	M92	X	0.001	0.001	0	%100
81	M96	X	0.003	0.003	0	%100
82	B2	X	0.002	0.002	0	%100
83	M106	X	0.001	0.001	0	%100
84	M107	X	0.001	0.001	0	%100
85	M108	X	0.004	0.004	0	%100
86	M109	X	0.004	0.004	0	%100
87	M110	X	0.003	0.003	0	%100
88	M115	X	0.001	0.001	0	%100
89	M116	X	0.003	0.003	0	%100
90	M121	X	0.001	0.001	0	%100
91	B1	X	0.002	0.002	0	%100
92	B3	X	0.002	0.002	0	%100
93	M126	X	0.001	0.001	0	%100
94	M127	X	0	0	0	%100
95	M128	X	0.001	0.001	0	%100
96	M129	X	0	0	0	%100

Member Distributed Loads (BLC 55 : IceWind Members (135ª))

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
1	M1	Z	0	0	0	%100
2	M2	Z	0.002	0.002	0	%100
3	M3	Z	0.001	0.001	0	%100
4	A3	Z	0.001	0.001	0	%100
5	A2	Z	0.001	0.001	0	%100
6	A1	Z	0.001	0.001	0	%100
7	M24	Z	0.004	0.004	0	%100
8	M15	Z	0	0	0	%100
9	M16	Z	0.002	0.002	0	%100
10	M17	Z	0.001	0.001	0	%100
11	M21	Z	0.004	0.004	0	%100
12	D2	Z	0.001	0.001	0	%100
13	M61	Z	0.001	0.001	0	%100
14	M62	Z	0	0	0	%100
15	M63	Z	0.002	0.002	0	%100
16	M64	Z	0.002	0.002	0	%100
17	M65	Z	0.002	0.002	0	%100
18	M70	Z	0.001	0.001	0	%100
19	M71	Z	0.002	0.002	0	%100
20	M76	Z	0	0	0	%100
21	D1	Z	0.001	0.001	0	%100
22	D3	Z	0.001	0.001	0	%100
23	M51	Z	0	0	0	%100
24	M52	Z	0.002	0.002	0	%100
25	M53	Z	0.001	0.001	0	%100
26	C3	Z	0.001	0.001	0	%100
27	C2	Z	0.001	0.001	0	%100

Member Distributed Loads (BLC 55 : IceWind Members (135ª)) (Continued)

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
28	C1	Z	0.001	0.001	0	%100
29	M85	Z	0.004	0.004	0	%100
30	M90	Z	0	0	0	%100
31	M91	Z	0.002	0.002	0	%100
32	M92	Z	0.001	0.001	0	%100
33	M96	Z	0.004	0.004	0	%100
34	B2	Z	0.001	0.001	0	%100
35	M106	Z	0.001	0.001	0	%100
36	M107	Z	0	0	0	%100
37	M108	Z	0.002	0.002	0	%100
38	M109	Z	0.002	0.002	0	%100
39	M110	Z	0.002	0.002	0	%100
40	M115	Z	0.001	0.001	0	%100
41	M116	Z	0.002	0.002	0	%100
42	M121	Z	0	0	0	%100
43	B1	Z	0.001	0.001	0	%100
44	B3	Z	0.001	0.001	0	%100
45	M126	Z	0.001	0.001	0	%100
46	M127	Z	0	0	0	%100
47	M128	Z	0.001	0.001	0	%100
48	M129	Z	0	0	0	%100
49	M1	X	0	0	0	%100
50	M2	X	0.002	0.002	0	%100
51	M3	X	0.001	0.001	0	%100
52	A3	X	0.001	0.001	0	%100
53	A2	X	0.001	0.001	0	%100
54	A1	X	0.001	0.001	0	%100
55	M24	X	0.004	0.004	0	%100
56	M15	X	0	0	0	%100
57	M16	X	0.002	0.002	0	%100
58	M17	X	0.001	0.001	0	%100
59	M21	X	0.004	0.004	0	%100
60	D2	X	0.001	0.001	0	%100
61	M61	X	0.001	0.001	0	%100
62	M62	X	0	0	0	%100
63	M63	X	0.002	0.002	0	%100
64	M64	X	0.002	0.002	0	%100
65	M65	X	0.002	0.002	0	%100
66	M70	X	0.001	0.001	0	%100
67	M71	X	0.002	0.002	0	%100
68	M76	X	0	0	0	%100
69	D1	X	0.001	0.001	0	%100
70	D3	X	0.001	0.001	0	%100
71	M51	X	0	0	0	%100
72	M52	X	0.002	0.002	0	%100
73	M53	X	0.001	0.001	0	%100
74	C3	X	0.001	0.001	0	%100
75	C2	X	0.001	0.001	0	%100
76	C1	X	0.001	0.001	0	%100
77	M85	X	0.004	0.004	0	%100
78	M90	X	0	0	0	%100
79	M91	X	0.002	0.002	0	%100
80	M92	X	0.001	0.001	0	%100
81	M96	X	0.004	0.004	0	%100
82	B2	X	0.001	0.001	0	%100

Member Distributed Loads (BLC 55 : IceWind Members (135ª)) (Continued)

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
83	M106	X	0.001	0.001	0	%100
84	M107	X	0	0	0	%100
85	M108	X	0.002	0.002	0	%100
86	M109	X	0.002	0.002	0	%100
87	M110	X	0.002	0.002	0	%100
88	M115	X	0.001	0.001	0	%100
89	M116	X	0.002	0.002	0	%100
90	M121	X	0	0	0	%100
91	B1	X	0.001	0.001	0	%100
92	B3	X	0.001	0.001	0	%100
93	M126	X	0.001	0.001	0	%100
94	M127	X	0	0	0	%100
95	M128	X	0.001	0.001	0	%100
96	M129	X	0	0	0	%100

Member Distributed Loads (BLC 56 : IceWind Members (150ª))

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
1	M1	Z	0	0	0	%100
2	M2	Z	0.003	0.003	0	%100
3	M3	Z	0.002	0.002	0	%100
4	A3	Z	0.002	0.002	0	%100
5	A2	Z	0.002	0.002	0	%100
6	A1	Z	0.002	0.002	0	%100
7	M24	Z	0.006	0.006	0	%100
8	M15	Z	0	0	0	%100
9	M16	Z	0.003	0.003	0	%100
10	M17	Z	0.002	0.002	0	%100
11	M21	Z	0.006	0.006	0	%100
12	D2	Z	0.002	0.002	0	%100
13	M61	Z	0.002	0.002	0	%100
14	M62	Z	0	0	0	%100
15	M63	Z	0.001	0.001	0	%100
16	M64	Z	0.001	0.001	0	%100
17	M65	Z	0.003	0.003	0	%100
18	M70	Z	0.002	0.002	0	%100
19	M71	Z	0.003	0.003	0	%100
20	M76	Z	0	0	0	%100
21	D1	Z	0.002	0.002	0	%100
22	D3	Z	0.002	0.002	0	%100
23	M51	Z	0	0	0	%100
24	M52	Z	0.003	0.003	0	%100
25	M53	Z	0.002	0.002	0	%100
26	C3	Z	0.002	0.002	0	%100
27	C2	Z	0.002	0.002	0	%100
28	C1	Z	0.002	0.002	0	%100
29	M85	Z	0.006	0.006	0	%100
30	M90	Z	0	0	0	%100
31	M91	Z	0.003	0.003	0	%100
32	M92	Z	0.002	0.002	0	%100
33	M96	Z	0.006	0.006	0	%100
34	B2	Z	0.002	0.002	0	%100
35	M106	Z	0.002	0.002	0	%100
36	M107	Z	0	0	0	%100
37	M108	Z	0.001	0.001	0	%100
38	M109	Z	0.001	0.001	0	%100

Member Distributed Loads (BLC 56 : IceWind Members (150ª)) (Continued)

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
39	M110	Z	0.003	0.003	0	%100
40	M115	Z	0.002	0.002	0	%100
41	M116	Z	0.003	0.003	0	%100
42	M121	Z	0	0	0	%100
43	B1	Z	0.002	0.002	0	%100
44	B3	Z	0.002	0.002	0	%100
45	M126	Z	0.001	0.001	0	%100
46	M127	Z	0	0	0	%100
47	M128	Z	0.001	0.001	0	%100
48	M129	Z	0	0	0	%100
49	M1	X	0	0	0	%100
50	M2	X	0.002	0.002	0	%100
51	M3	X	0.001	0.001	0	%100
52	A3	X	0.001	0.001	0	%100
53	A2	X	0.001	0.001	0	%100
54	A1	X	0.001	0.001	0	%100
55	M24	X	0.003	0.003	0	%100
56	M15	X	0	0	0	%100
57	M16	X	0.002	0.002	0	%100
58	M17	X	0.001	0.001	0	%100
59	M21	X	0.003	0.003	0	%100
60	D2	X	0.001	0.001	0	%100
61	M61	X	0.001	0.001	0	%100
62	M62	X	0	0	0	%100
63	M63	X	0.001	0.001	0	%100
64	M64	X	0.001	0.001	0	%100
65	M65	X	0.002	0.002	0	%100
66	M70	X	0.001	0.001	0	%100
67	M71	X	0.002	0.002	0	%100
68	M76	X	0	0	0	%100
69	D1	X	0.001	0.001	0	%100
70	D3	X	0.001	0.001	0	%100
71	M51	X	0	0	0	%100
72	M52	X	0.002	0.002	0	%100
73	M53	X	0.001	0.001	0	%100
74	C3	X	0.001	0.001	0	%100
75	C2	X	0.001	0.001	0	%100
76	C1	X	0.001	0.001	0	%100
77	M85	X	0.003	0.003	0	%100
78	M90	X	0	0	0	%100
79	M91	X	0.002	0.002	0	%100
80	M92	X	0.001	0.001	0	%100
81	M96	X	0.003	0.003	0	%100
82	B2	X	0.001	0.001	0	%100
83	M106	X	0.001	0.001	0	%100
84	M107	X	0	0	0	%100
85	M108	X	0.001	0.001	0	%100
86	M109	X	0.001	0.001	0	%100
87	M110	X	0.002	0.002	0	%100
88	M115	X	0.001	0.001	0	%100
89	M116	X	0.002	0.002	0	%100
90	M121	X	0	0	0	%100
91	B1	X	0.001	0.001	0	%100
92	B3	X	0.001	0.001	0	%100
93	M126	X	0.001	0.001	0	%100

Member Distributed Loads (BLC 56 : IceWind Members (150ª)) (Continued)

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
94	M127	X	0	0	0	%100
95	M128	X	0.001	0.001	0	%100
96	M129	X	0	0	0	%100

Member Distributed Loads (BLC 57 : IceWind Members (180ª))

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
1	M1	Z	0	0	0	%100
2	M2	Z	0.003	0.003	0	%100
3	M3	Z	0.002	0.002	0	%100
4	A3	Z	0.002	0.002	0	%100
5	A2	Z	0.002	0.002	0	%100
6	A1	Z	0.002	0.002	0	%100
7	M24	Z	0.008	0.008	0	%100
8	M15	Z	0	0	0	%100
9	M16	Z	0.003	0.003	0	%100
10	M17	Z	0.002	0.002	0	%100
11	M21	Z	0.008	0.008	0	%100
12	D2	Z	0.002	0.002	0	%100
13	M61	Z	0.002	0.002	0	%100
14	M62	Z	0	0	0	%100
15	M63	Z	0	0	0	%100
16	M64	Z	0	0	0	%100
17	M65	Z	0.003	0.003	0	%100
18	M70	Z	0.002	0.002	0	%100
19	M71	Z	0.003	0.003	0	%100
20	M76	Z	0	0	0	%100
21	D1	Z	0.002	0.002	0	%100
22	D3	Z	0.002	0.002	0	%100
23	M51	Z	0	0	0	%100
24	M52	Z	0.003	0.003	0	%100
25	M53	Z	0.002	0.002	0	%100
26	C3	Z	0.002	0.002	0	%100
27	C2	Z	0.002	0.002	0	%100
28	C1	Z	0.002	0.002	0	%100
29	M85	Z	0.008	0.008	0	%100
30	M90	Z	0	0	0	%100
31	M91	Z	0.003	0.003	0	%100
32	M92	Z	0.002	0.002	0	%100
33	M96	Z	0.008	0.008	0	%100
34	B2	Z	0.002	0.002	0	%100
35	M106	Z	0.002	0.002	0	%100
36	M107	Z	0	0	0	%100
37	M108	Z	0	0	0	%100
38	M109	Z	0	0	0	%100
39	M110	Z	0.003	0.003	0	%100
40	M115	Z	0.002	0.002	0	%100
41	M116	Z	0.003	0.003	0	%100
42	M121	Z	0	0	0	%100
43	B1	Z	0.002	0.002	0	%100
44	B3	Z	0.002	0.002	0	%100
45	M126	Z	0.001	0.001	0	%100
46	M127	Z	0.001	0.001	0	%100
47	M128	Z	0.001	0.001	0	%100
48	M129	Z	0.001	0.001	0	%100
49	M1	X	0	0	0	%100

Member Distributed Loads (BLC 57 : IceWind Members (180ª)) (Continued)

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
50	M2	X	0	0	0	%100
51	M3	X	0	0	0	%100
52	A3	X	0	0	0	%100
53	A2	X	0	0	0	%100
54	A1	X	0	0	0	%100
55	M24	X	0	0	0	%100
56	M15	X	0	0	0	%100
57	M16	X	0	0	0	%100
58	M17	X	0	0	0	%100
59	M21	X	0	0	0	%100
60	D2	X	0	0	0	%100
61	M61	X	0	0	0	%100
62	M62	X	0	0	0	%100
63	M63	X	0	0	0	%100
64	M64	X	0	0	0	%100
65	M65	X	0	0	0	%100
66	M70	X	0	0	0	%100
67	M71	X	0	0	0	%100
68	M76	X	0	0	0	%100
69	D1	X	0	0	0	%100
70	D3	X	0	0	0	%100
71	M51	X	0	0	0	%100
72	M52	X	0	0	0	%100
73	M53	X	0	0	0	%100
74	C3	X	0	0	0	%100
75	C2	X	0	0	0	%100
76	C1	X	0	0	0	%100
77	M85	X	0	0	0	%100
78	M90	X	0	0	0	%100
79	M91	X	0	0	0	%100
80	M92	X	0	0	0	%100
81	M96	X	0	0	0	%100
82	B2	X	0	0	0	%100
83	M106	X	0	0	0	%100
84	M107	X	0	0	0	%100
85	M108	X	0	0	0	%100
86	M109	X	0	0	0	%100
87	M110	X	0	0	0	%100
88	M115	X	0	0	0	%100
89	M116	X	0	0	0	%100
90	M121	X	0	0	0	%100
91	B1	X	0	0	0	%100
92	B3	X	0	0	0	%100
93	M126	X	0	0	0	%100
94	M127	X	0	0	0	%100
95	M128	X	0	0	0	%100
96	M129	X	0	0	0	%100

Member Distributed Loads (BLC 58 : IceWind Members (210ª))

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
1	M1	Z	0	0	0	%100
2	M2	Z	0.003	0.003	0	%100
3	M3	Z	0.002	0.002	0	%100
4	A3	Z	0.002	0.002	0	%100
5	A2	Z	0.002	0.002	0	%100

Member Distributed Loads (BLC 58 : IceWind Members (210ª)) (Continued)

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
6	A1	Z	0.002	0.002	0	%100
7	M24	Z	0.006	0.006	0	%100
8	M15	Z	0	0	0	%100
9	M16	Z	0.003	0.003	0	%100
10	M17	Z	0.002	0.002	0	%100
11	M21	Z	0.006	0.006	0	%100
12	D2	Z	0.002	0.002	0	%100
13	M61	Z	0.002	0.002	0	%100
14	M62	Z	0	0	0	%100
15	M63	Z	0.001	0.001	0	%100
16	M64	Z	0.001	0.001	0	%100
17	M65	Z	0.003	0.003	0	%100
18	M70	Z	0.002	0.002	0	%100
19	M71	Z	0.003	0.003	0	%100
20	M76	Z	0	0	0	%100
21	D1	Z	0.002	0.002	0	%100
22	D3	Z	0.002	0.002	0	%100
23	M51	Z	0	0	0	%100
24	M52	Z	0.003	0.003	0	%100
25	M53	Z	0.002	0.002	0	%100
26	C3	Z	0.002	0.002	0	%100
27	C2	Z	0.002	0.002	0	%100
28	C1	Z	0.002	0.002	0	%100
29	M85	Z	0.006	0.006	0	%100
30	M90	Z	0	0	0	%100
31	M91	Z	0.003	0.003	0	%100
32	M92	Z	0.002	0.002	0	%100
33	M96	Z	0.006	0.006	0	%100
34	B2	Z	0.002	0.002	0	%100
35	M106	Z	0.002	0.002	0	%100
36	M107	Z	0	0	0	%100
37	M108	Z	0.001	0.001	0	%100
38	M109	Z	0.001	0.001	0	%100
39	M110	Z	0.003	0.003	0	%100
40	M115	Z	0.002	0.002	0	%100
41	M116	Z	0.003	0.003	0	%100
42	M121	Z	0	0	0	%100
43	B1	Z	0.002	0.002	0	%100
44	B3	Z	0.002	0.002	0	%100
45	M126	Z	0	0	0	%100
46	M127	Z	0.001	0.001	0	%100
47	M128	Z	0	0	0	%100
48	M129	Z	0.001	0.001	0	%100
49	M1	X	0	0	0	%100
50	M2	X	-0.002	-0.002	0	%100
51	M3	X	-0.001	-0.001	0	%100
52	A3	X	-0.001	-0.001	0	%100
53	A2	X	-0.001	-0.001	0	%100
54	A1	X	-0.001	-0.001	0	%100
55	M24	X	-0.003	-0.003	0	%100
56	M15	X	0	0	0	%100
57	M16	X	-0.002	-0.002	0	%100
58	M17	X	-0.001	-0.001	0	%100
59	M21	X	-0.003	-0.003	0	%100
60	D2	X	-0.001	-0.001	0	%100

Member Distributed Loads (BLC 58 : IceWind Members (210ª)) (Continued)

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
61	M61	X	-0.001	-0.001	0	%100
62	M62	X	0	0	0	%100
63	M63	X	-0.001	-0.001	0	%100
64	M64	X	-0.001	-0.001	0	%100
65	M65	X	-0.002	-0.002	0	%100
66	M70	X	-0.001	-0.001	0	%100
67	M71	X	-0.002	-0.002	0	%100
68	M76	X	0	0	0	%100
69	D1	X	-0.001	-0.001	0	%100
70	D3	X	-0.001	-0.001	0	%100
71	M51	X	0	0	0	%100
72	M52	X	-0.002	-0.002	0	%100
73	M53	X	-0.001	-0.001	0	%100
74	C3	X	-0.001	-0.001	0	%100
75	C2	X	-0.001	-0.001	0	%100
76	C1	X	-0.001	-0.001	0	%100
77	M85	X	-0.003	-0.003	0	%100
78	M90	X	0	0	0	%100
79	M91	X	-0.002	-0.002	0	%100
80	M92	X	-0.001	-0.001	0	%100
81	M96	X	-0.003	-0.003	0	%100
82	B2	X	-0.001	-0.001	0	%100
83	M106	X	-0.001	-0.001	0	%100
84	M107	X	0	0	0	%100
85	M108	X	-0.001	-0.001	0	%100
86	M109	X	-0.001	-0.001	0	%100
87	M110	X	-0.002	-0.002	0	%100
88	M115	X	-0.001	-0.001	0	%100
89	M116	X	-0.002	-0.002	0	%100
90	M121	X	0	0	0	%100
91	B1	X	-0.001	-0.001	0	%100
92	B3	X	-0.001	-0.001	0	%100
93	M126	X	0	0	0	%100
94	M127	X	-0.001	-0.001	0	%100
95	M128	X	0	0	0	%100
96	M129	X	-0.001	-0.001	0	%100

Member Distributed Loads (BLC 59 : IceWind Members (225ª))

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
1	M1	Z	0	0	0	%100
2	M2	Z	0.002	0.002	0	%100
3	M3	Z	0.001	0.001	0	%100
4	A3	Z	0.001	0.001	0	%100
5	A2	Z	0.001	0.001	0	%100
6	A1	Z	0.001	0.001	0	%100
7	M24	Z	0.004	0.004	0	%100
8	M15	Z	0	0	0	%100
9	M16	Z	0.002	0.002	0	%100
10	M17	Z	0.001	0.001	0	%100
11	M21	Z	0.004	0.004	0	%100
12	D2	Z	0.001	0.001	0	%100
13	M61	Z	0.001	0.001	0	%100
14	M62	Z	0	0	0	%100
15	M63	Z	0.002	0.002	0	%100
16	M64	Z	0.002	0.002	0	%100

Member Distributed Loads (BLC 59 : IceWind Members (225ª)) (Continued)

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
17	M65	Z	0.002	0.002	0	%100
18	M70	Z	0.001	0.001	0	%100
19	M71	Z	0.002	0.002	0	%100
20	M76	Z	0	0	0	%100
21	D1	Z	0.001	0.001	0	%100
22	D3	Z	0.001	0.001	0	%100
23	M51	Z	0	0	0	%100
24	M52	Z	0.002	0.002	0	%100
25	M53	Z	0.001	0.001	0	%100
26	C3	Z	0.001	0.001	0	%100
27	C2	Z	0.001	0.001	0	%100
28	C1	Z	0.001	0.001	0	%100
29	M85	Z	0.004	0.004	0	%100
30	M90	Z	0	0	0	%100
31	M91	Z	0.002	0.002	0	%100
32	M92	Z	0.001	0.001	0	%100
33	M96	Z	0.004	0.004	0	%100
34	B2	Z	0.001	0.001	0	%100
35	M106	Z	0.001	0.001	0	%100
36	M107	Z	0	0	0	%100
37	M108	Z	0.002	0.002	0	%100
38	M109	Z	0.002	0.002	0	%100
39	M110	Z	0.002	0.002	0	%100
40	M115	Z	0.001	0.001	0	%100
41	M116	Z	0.002	0.002	0	%100
42	M121	Z	0	0	0	%100
43	B1	Z	0.001	0.001	0	%100
44	B3	Z	0.001	0.001	0	%100
45	M126	Z	0	0	0	%100
46	M127	Z	0.001	0.001	0	%100
47	M128	Z	0	0	0	%100
48	M129	Z	0.001	0.001	0	%100
49	M1	X	0	0	0	%100
50	M2	X	-0.002	-0.002	0	%100
51	M3	X	-0.001	-0.001	0	%100
52	A3	X	-0.001	-0.001	0	%100
53	A2	X	-0.001	-0.001	0	%100
54	A1	X	-0.001	-0.001	0	%100
55	M24	X	-0.004	-0.004	0	%100
56	M15	X	0	0	0	%100
57	M16	X	-0.002	-0.002	0	%100
58	M17	X	-0.001	-0.001	0	%100
59	M21	X	-0.004	-0.004	0	%100
60	D2	X	-0.001	-0.001	0	%100
61	M61	X	-0.001	-0.001	0	%100
62	M62	X	0	0	0	%100
63	M63	X	-0.002	-0.002	0	%100
64	M64	X	-0.002	-0.002	0	%100
65	M65	X	-0.002	-0.002	0	%100
66	M70	X	-0.001	-0.001	0	%100
67	M71	X	-0.002	-0.002	0	%100
68	M76	X	0	0	0	%100
69	D1	X	-0.001	-0.001	0	%100
70	D3	X	-0.001	-0.001	0	%100
71	M51	X	0	0	0	%100

Member Distributed Loads (BLC 59 : IceWind Members (225ª)) (Continued)

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
72	M52	X	-0.002	-0.002	0	%100
73	M53	X	-0.001	-0.001	0	%100
74	C3	X	-0.001	-0.001	0	%100
75	C2	X	-0.001	-0.001	0	%100
76	C1	X	-0.001	-0.001	0	%100
77	M85	X	-0.004	-0.004	0	%100
78	M90	X	0	0	0	%100
79	M91	X	-0.002	-0.002	0	%100
80	M92	X	-0.001	-0.001	0	%100
81	M96	X	-0.004	-0.004	0	%100
82	B2	X	-0.001	-0.001	0	%100
83	M106	X	-0.001	-0.001	0	%100
84	M107	X	0	0	0	%100
85	M108	X	-0.002	-0.002	0	%100
86	M109	X	-0.002	-0.002	0	%100
87	M110	X	-0.002	-0.002	0	%100
88	M115	X	-0.001	-0.001	0	%100
89	M116	X	-0.002	-0.002	0	%100
90	M121	X	0	0	0	%100
91	B1	X	-0.001	-0.001	0	%100
92	B3	X	-0.001	-0.001	0	%100
93	M126	X	0	0	0	%100
94	M127	X	-0.001	-0.001	0	%100
95	M128	X	0	0	0	%100
96	M129	X	-0.001	-0.001	0	%100

Member Distributed Loads (BLC 60 : IceWind Members (240ª))

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
1	M1	Z	0	0	0	%100
2	M2	Z	0.002	0.002	0	%100
3	M3	Z	0.001	0.001	0	%100
4	A3	Z	0.001	0.001	0	%100
5	A2	Z	0.001	0.001	0	%100
6	A1	Z	0.001	0.001	0	%100
7	M24	Z	0.002	0.002	0	%100
8	M15	Z	0	0	0	%100
9	M16	Z	0.002	0.002	0	%100
10	M17	Z	0.001	0.001	0	%100
11	M21	Z	0.002	0.002	0	%100
12	D2	Z	0.001	0.001	0	%100
13	M61	Z	0.001	0.001	0	%100
14	M62	Z	0.001	0.001	0	%100
15	M63	Z	0.002	0.002	0	%100
16	M64	Z	0.002	0.002	0	%100
17	M65	Z	0.002	0.002	0	%100
18	M70	Z	0.001	0.001	0	%100
19	M71	Z	0.002	0.002	0	%100
20	M76	Z	0.001	0.001	0	%100
21	D1	Z	0.001	0.001	0	%100
22	D3	Z	0.001	0.001	0	%100
23	M51	Z	0	0	0	%100
24	M52	Z	0.002	0.002	0	%100
25	M53	Z	0.001	0.001	0	%100
26	C3	Z	0.001	0.001	0	%100
27	C2	Z	0.001	0.001	0	%100

Member Distributed Loads (BLC 60 : IceWind Members (240ª)) (Continued)

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
28	C1	Z	0.001	0.001	0	%100
29	M85	Z	0.002	0.002	0	%100
30	M90	Z	0	0	0	%100
31	M91	Z	0.002	0.002	0	%100
32	M92	Z	0.001	0.001	0	%100
33	M96	Z	0.002	0.002	0	%100
34	B2	Z	0.001	0.001	0	%100
35	M106	Z	0.001	0.001	0	%100
36	M107	Z	0.001	0.001	0	%100
37	M108	Z	0.002	0.002	0	%100
38	M109	Z	0.002	0.002	0	%100
39	M110	Z	0.002	0.002	0	%100
40	M115	Z	0.001	0.001	0	%100
41	M116	Z	0.002	0.002	0	%100
42	M121	Z	0.001	0.001	0	%100
43	B1	Z	0.001	0.001	0	%100
44	B3	Z	0.001	0.001	0	%100
45	M126	Z	0	0	0	%100
46	M127	Z	0.001	0.001	0	%100
47	M128	Z	0	0	0	%100
48	M129	Z	0.001	0.001	0	%100
49	M1	X	-0.001	-0.001	0	%100
50	M2	X	-0.003	-0.003	0	%100
51	M3	X	-0.001	-0.001	0	%100
52	A3	X	-0.002	-0.002	0	%100
53	A2	X	-0.002	-0.002	0	%100
54	A1	X	-0.002	-0.002	0	%100
55	M24	X	-0.003	-0.003	0	%100
56	M15	X	-0.001	-0.001	0	%100
57	M16	X	-0.003	-0.003	0	%100
58	M17	X	-0.001	-0.001	0	%100
59	M21	X	-0.003	-0.003	0	%100
60	D2	X	-0.002	-0.002	0	%100
61	M61	X	-0.001	-0.001	0	%100
62	M62	X	-0.001	-0.001	0	%100
63	M63	X	-0.004	-0.004	0	%100
64	M64	X	-0.004	-0.004	0	%100
65	M65	X	-0.003	-0.003	0	%100
66	M70	X	-0.001	-0.001	0	%100
67	M71	X	-0.003	-0.003	0	%100
68	M76	X	-0.001	-0.001	0	%100
69	D1	X	-0.002	-0.002	0	%100
70	D3	X	-0.002	-0.002	0	%100
71	M51	X	-0.001	-0.001	0	%100
72	M52	X	-0.003	-0.003	0	%100
73	M53	X	-0.001	-0.001	0	%100
74	C3	X	-0.002	-0.002	0	%100
75	C2	X	-0.002	-0.002	0	%100
76	C1	X	-0.002	-0.002	0	%100
77	M85	X	-0.003	-0.003	0	%100
78	M90	X	-0.001	-0.001	0	%100
79	M91	X	-0.003	-0.003	0	%100
80	M92	X	-0.001	-0.001	0	%100
81	M96	X	-0.003	-0.003	0	%100
82	B2	X	-0.002	-0.002	0	%100

Member Distributed Loads (BLC 60 : IceWind Members (240ª)) (Continued)

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
83	M106	X	-0.001	-0.001	0	%100
84	M107	X	-0.001	-0.001	0	%100
85	M108	X	-0.004	-0.004	0	%100
86	M109	X	-0.004	-0.004	0	%100
87	M110	X	-0.003	-0.003	0	%100
88	M115	X	-0.001	-0.001	0	%100
89	M116	X	-0.003	-0.003	0	%100
90	M121	X	-0.001	-0.001	0	%100
91	B1	X	-0.002	-0.002	0	%100
92	B3	X	-0.002	-0.002	0	%100
93	M126	X	0	0	0	%100
94	M127	X	-0.001	-0.001	0	%100
95	M128	X	0	0	0	%100
96	M129	X	-0.001	-0.001	0	%100

Member Distributed Loads (BLC 61 : IceWind Members (270ª))

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
1	M1	Z	0	0	0	%100
2	M2	Z	0	0	0	%100
3	M3	Z	0	0	0	%100
4	A3	Z	0	0	0	%100
5	A2	Z	0	0	0	%100
6	A1	Z	0	0	0	%100
7	M24	Z	0	0	0	%100
8	M15	Z	0	0	0	%100
9	M16	Z	0	0	0	%100
10	M17	Z	0	0	0	%100
11	M21	Z	0	0	0	%100
12	D2	Z	0	0	0	%100
13	M61	Z	0	0	0	%100
14	M62	Z	0	0	0	%100
15	M63	Z	0	0	0	%100
16	M64	Z	0	0	0	%100
17	M65	Z	0	0	0	%100
18	M70	Z	0	0	0	%100
19	M71	Z	0	0	0	%100
20	M76	Z	0	0	0	%100
21	D1	Z	0	0	0	%100
22	D3	Z	0	0	0	%100
23	M51	Z	0	0	0	%100
24	M52	Z	0	0	0	%100
25	M53	Z	0	0	0	%100
26	C3	Z	0	0	0	%100
27	C2	Z	0	0	0	%100
28	C1	Z	0	0	0	%100
29	M85	Z	0	0	0	%100
30	M90	Z	0	0	0	%100
31	M91	Z	0	0	0	%100
32	M92	Z	0	0	0	%100
33	M96	Z	0	0	0	%100
34	B2	Z	0	0	0	%100
35	M106	Z	0	0	0	%100
36	M107	Z	0	0	0	%100
37	M108	Z	0	0	0	%100
38	M109	Z	0	0	0	%100

Member Distributed Loads (BLC 61 : IceWind Members (270ª)) (Continued)

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
39	M110	Z	0	0	0	%100
40	M115	Z	0	0	0	%100
41	M116	Z	0	0	0	%100
42	M121	Z	0	0	0	%100
43	B1	Z	0	0	0	%100
44	B3	Z	0	0	0	%100
45	M126	Z	0	0	0	%100
46	M127	Z	0	0	0	%100
47	M128	Z	0	0	0	%100
48	M129	Z	0	0	0	%100
49	M1	X	-0.001	-0.001	0	%100
50	M2	X	-0.003	-0.003	0	%100
51	M3	X	-0.001	-0.001	0	%100
52	A3	X	-0.002	-0.002	0	%100
53	A2	X	-0.002	-0.002	0	%100
54	A1	X	-0.002	-0.002	0	%100
55	M24	X	-0.002	-0.002	0	%100
56	M15	X	-0.001	-0.001	0	%100
57	M16	X	-0.003	-0.003	0	%100
58	M17	X	-0.001	-0.001	0	%100
59	M21	X	-0.002	-0.002	0	%100
60	D2	X	-0.002	-0.002	0	%100
61	M61	X	-0.001	-0.001	0	%100
62	M62	X	-0.001	-0.001	0	%100
63	M63	X	-0.006	-0.006	0	%100
64	M64	X	-0.006	-0.006	0	%100
65	M65	X	-0.003	-0.003	0	%100
66	M70	X	-0.001	-0.001	0	%100
67	M71	X	-0.003	-0.003	0	%100
68	M76	X	-0.001	-0.001	0	%100
69	D1	X	-0.002	-0.002	0	%100
70	D3	X	-0.002	-0.002	0	%100
71	M51	X	-0.001	-0.001	0	%100
72	M52	X	-0.003	-0.003	0	%100
73	M53	X	-0.001	-0.001	0	%100
74	C3	X	-0.002	-0.002	0	%100
75	C2	X	-0.002	-0.002	0	%100
76	C1	X	-0.002	-0.002	0	%100
77	M85	X	-0.002	-0.002	0	%100
78	M90	X	-0.001	-0.001	0	%100
79	M91	X	-0.003	-0.003	0	%100
80	M92	X	-0.001	-0.001	0	%100
81	M96	X	-0.002	-0.002	0	%100
82	B2	X	-0.002	-0.002	0	%100
83	M106	X	-0.001	-0.001	0	%100
84	M107	X	-0.001	-0.001	0	%100
85	M108	X	-0.006	-0.006	0	%100
86	M109	X	-0.006	-0.006	0	%100
87	M110	X	-0.003	-0.003	0	%100
88	M115	X	-0.001	-0.001	0	%100
89	M116	X	-0.003	-0.003	0	%100
90	M121	X	-0.001	-0.001	0	%100
91	B1	X	-0.002	-0.002	0	%100
92	B3	X	-0.002	-0.002	0	%100
93	M126	X	-0.001	-0.001	0	%100

Member Distributed Loads (BLC 61 : IceWind Members (270ª)) (Continued)

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
94	M127	X	-0.001	-0.001	0	%100
95	M128	X	-0.001	-0.001	0	%100
96	M129	X	-0.001	-0.001	0	%100

Member Distributed Loads (BLC 62 : IceWind Members (300ª))

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
1	M1	Z	0	0	0	%100
2	M2	Z	-0.002	-0.002	0	%100
3	M3	Z	-0.001	-0.001	0	%100
4	A3	Z	-0.001	-0.001	0	%100
5	A2	Z	-0.001	-0.001	0	%100
6	A1	Z	-0.001	-0.001	0	%100
7	M24	Z	-0.002	-0.002	0	%100
8	M15	Z	0	0	0	%100
9	M16	Z	-0.002	-0.002	0	%100
10	M17	Z	-0.001	-0.001	0	%100
11	M21	Z	-0.002	-0.002	0	%100
12	D2	Z	-0.001	-0.001	0	%100
13	M61	Z	-0.001	-0.001	0	%100
14	M62	Z	-0.001	-0.001	0	%100
15	M63	Z	-0.002	-0.002	0	%100
16	M64	Z	-0.002	-0.002	0	%100
17	M65	Z	-0.002	-0.002	0	%100
18	M70	Z	-0.001	-0.001	0	%100
19	M71	Z	-0.002	-0.002	0	%100
20	M76	Z	-0.001	-0.001	0	%100
21	D1	Z	-0.001	-0.001	0	%100
22	D3	Z	-0.001	-0.001	0	%100
23	M51	Z	0	0	0	%100
24	M52	Z	-0.002	-0.002	0	%100
25	M53	Z	-0.001	-0.001	0	%100
26	C3	Z	-0.001	-0.001	0	%100
27	C2	Z	-0.001	-0.001	0	%100
28	C1	Z	-0.001	-0.001	0	%100
29	M85	Z	-0.002	-0.002	0	%100
30	M90	Z	0	0	0	%100
31	M91	Z	-0.002	-0.002	0	%100
32	M92	Z	-0.001	-0.001	0	%100
33	M96	Z	-0.002	-0.002	0	%100
34	B2	Z	-0.001	-0.001	0	%100
35	M106	Z	-0.001	-0.001	0	%100
36	M107	Z	-0.001	-0.001	0	%100
37	M108	Z	-0.002	-0.002	0	%100
38	M109	Z	-0.002	-0.002	0	%100
39	M110	Z	-0.002	-0.002	0	%100
40	M115	Z	-0.001	-0.001	0	%100
41	M116	Z	-0.002	-0.002	0	%100
42	M121	Z	-0.001	-0.001	0	%100
43	B1	Z	-0.001	-0.001	0	%100
44	B3	Z	-0.001	-0.001	0	%100
45	M126	Z	-0.001	-0.001	0	%100
46	M127	Z	0	0	0	%100
47	M128	Z	-0.001	-0.001	0	%100
48	M129	Z	0	0	0	%100
49	M1	X	-0.001	-0.001	0	%100

Member Distributed Loads (BLC 62 : IceWind Members (300ª)) (Continued)

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
50	M2	X	-0.003	-0.003	0	%100
51	M3	X	-0.001	-0.001	0	%100
52	A3	X	-0.002	-0.002	0	%100
53	A2	X	-0.002	-0.002	0	%100
54	A1	X	-0.002	-0.002	0	%100
55	M24	X	-0.003	-0.003	0	%100
56	M15	X	-0.001	-0.001	0	%100
57	M16	X	-0.003	-0.003	0	%100
58	M17	X	-0.001	-0.001	0	%100
59	M21	X	-0.003	-0.003	0	%100
60	D2	X	-0.002	-0.002	0	%100
61	M61	X	-0.001	-0.001	0	%100
62	M62	X	-0.001	-0.001	0	%100
63	M63	X	-0.004	-0.004	0	%100
64	M64	X	-0.004	-0.004	0	%100
65	M65	X	-0.003	-0.003	0	%100
66	M70	X	-0.001	-0.001	0	%100
67	M71	X	-0.003	-0.003	0	%100
68	M76	X	-0.001	-0.001	0	%100
69	D1	X	-0.002	-0.002	0	%100
70	D3	X	-0.002	-0.002	0	%100
71	M51	X	-0.001	-0.001	0	%100
72	M52	X	-0.003	-0.003	0	%100
73	M53	X	-0.001	-0.001	0	%100
74	C3	X	-0.002	-0.002	0	%100
75	C2	X	-0.002	-0.002	0	%100
76	C1	X	-0.002	-0.002	0	%100
77	M85	X	-0.003	-0.003	0	%100
78	M90	X	-0.001	-0.001	0	%100
79	M91	X	-0.003	-0.003	0	%100
80	M92	X	-0.001	-0.001	0	%100
81	M96	X	-0.003	-0.003	0	%100
82	B2	X	-0.002	-0.002	0	%100
83	M106	X	-0.001	-0.001	0	%100
84	M107	X	-0.001	-0.001	0	%100
85	M108	X	-0.004	-0.004	0	%100
86	M109	X	-0.004	-0.004	0	%100
87	M110	X	-0.003	-0.003	0	%100
88	M115	X	-0.001	-0.001	0	%100
89	M116	X	-0.003	-0.003	0	%100
90	M121	X	-0.001	-0.001	0	%100
91	B1	X	-0.002	-0.002	0	%100
92	B3	X	-0.002	-0.002	0	%100
93	M126	X	-0.001	-0.001	0	%100
94	M127	X	0	0	0	%100
95	M128	X	-0.001	-0.001	0	%100
96	M129	X	0	0	0	%100

Member Distributed Loads (BLC 63 : IceWind Members (315ª))

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
1	M1	Z	0	0	0	%100
2	M2	Z	-0.002	-0.002	0	%100
3	M3	Z	-0.001	-0.001	0	%100
4	A3	Z	-0.001	-0.001	0	%100
5	A2	Z	-0.001	-0.001	0	%100

Member Distributed Loads (BLC 63 : IceWind Members (315ª)) (Continued)

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
6	A1	Z	-0.001	-0.001	0	%100
7	M24	Z	-0.004	-0.004	0	%100
8	M15	Z	0	0	0	%100
9	M16	Z	-0.002	-0.002	0	%100
10	M17	Z	-0.001	-0.001	0	%100
11	M21	Z	-0.004	-0.004	0	%100
12	D2	Z	-0.001	-0.001	0	%100
13	M61	Z	-0.001	-0.001	0	%100
14	M62	Z	0	0	0	%100
15	M63	Z	-0.002	-0.002	0	%100
16	M64	Z	-0.002	-0.002	0	%100
17	M65	Z	-0.002	-0.002	0	%100
18	M70	Z	-0.001	-0.001	0	%100
19	M71	Z	-0.002	-0.002	0	%100
20	M76	Z	0	0	0	%100
21	D1	Z	-0.001	-0.001	0	%100
22	D3	Z	-0.001	-0.001	0	%100
23	M51	Z	0	0	0	%100
24	M52	Z	-0.002	-0.002	0	%100
25	M53	Z	-0.001	-0.001	0	%100
26	C3	Z	-0.001	-0.001	0	%100
27	C2	Z	-0.001	-0.001	0	%100
28	C1	Z	-0.001	-0.001	0	%100
29	M85	Z	-0.004	-0.004	0	%100
30	M90	Z	0	0	0	%100
31	M91	Z	-0.002	-0.002	0	%100
32	M92	Z	-0.001	-0.001	0	%100
33	M96	Z	-0.004	-0.004	0	%100
34	B2	Z	-0.001	-0.001	0	%100
35	M106	Z	-0.001	-0.001	0	%100
36	M107	Z	0	0	0	%100
37	M108	Z	-0.002	-0.002	0	%100
38	M109	Z	-0.002	-0.002	0	%100
39	M110	Z	-0.002	-0.002	0	%100
40	M115	Z	-0.001	-0.001	0	%100
41	M116	Z	-0.002	-0.002	0	%100
42	M121	Z	0	0	0	%100
43	B1	Z	-0.001	-0.001	0	%100
44	B3	Z	-0.001	-0.001	0	%100
45	M126	Z	-0.001	-0.001	0	%100
46	M127	Z	0	0	0	%100
47	M128	Z	-0.001	-0.001	0	%100
48	M129	Z	0	0	0	%100
49	M1	X	0	0	0	%100
50	M2	X	-0.002	-0.002	0	%100
51	M3	X	-0.001	-0.001	0	%100
52	A3	X	-0.001	-0.001	0	%100
53	A2	X	-0.001	-0.001	0	%100
54	A1	X	-0.001	-0.001	0	%100
55	M24	X	-0.004	-0.004	0	%100
56	M15	X	0	0	0	%100
57	M16	X	-0.002	-0.002	0	%100
58	M17	X	-0.001	-0.001	0	%100
59	M21	X	-0.004	-0.004	0	%100
60	D2	X	-0.001	-0.001	0	%100

Member Distributed Loads (BLC 63 : IceWind Members (315ª)) (Continued)

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
61	M61	X	-0.001	-0.001	0	%100
62	M62	X	0	0	0	%100
63	M63	X	-0.002	-0.002	0	%100
64	M64	X	-0.002	-0.002	0	%100
65	M65	X	-0.002	-0.002	0	%100
66	M70	X	-0.001	-0.001	0	%100
67	M71	X	-0.002	-0.002	0	%100
68	M76	X	0	0	0	%100
69	D1	X	-0.001	-0.001	0	%100
70	D3	X	-0.001	-0.001	0	%100
71	M51	X	0	0	0	%100
72	M52	X	-0.002	-0.002	0	%100
73	M53	X	-0.001	-0.001	0	%100
74	C3	X	-0.001	-0.001	0	%100
75	C2	X	-0.001	-0.001	0	%100
76	C1	X	-0.001	-0.001	0	%100
77	M85	X	-0.004	-0.004	0	%100
78	M90	X	0	0	0	%100
79	M91	X	-0.002	-0.002	0	%100
80	M92	X	-0.001	-0.001	0	%100
81	M96	X	-0.004	-0.004	0	%100
82	B2	X	-0.001	-0.001	0	%100
83	M106	X	-0.001	-0.001	0	%100
84	M107	X	0	0	0	%100
85	M108	X	-0.002	-0.002	0	%100
86	M109	X	-0.002	-0.002	0	%100
87	M110	X	-0.002	-0.002	0	%100
88	M115	X	-0.001	-0.001	0	%100
89	M116	X	-0.002	-0.002	0	%100
90	M121	X	0	0	0	%100
91	B1	X	-0.001	-0.001	0	%100
92	B3	X	-0.001	-0.001	0	%100
93	M126	X	-0.001	-0.001	0	%100
94	M127	X	0	0	0	%100
95	M128	X	-0.001	-0.001	0	%100
96	M129	X	0	0	0	%100

Member Distributed Loads (BLC 64 : IceWind Members (330ª))

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
1	M1	Z	0	0	0	%100
2	M2	Z	-0.003	-0.003	0	%100
3	M3	Z	-0.002	-0.002	0	%100
4	A3	Z	-0.002	-0.002	0	%100
5	A2	Z	-0.002	-0.002	0	%100
6	A1	Z	-0.002	-0.002	0	%100
7	M24	Z	-0.006	-0.006	0	%100
8	M15	Z	0	0	0	%100
9	M16	Z	-0.003	-0.003	0	%100
10	M17	Z	-0.002	-0.002	0	%100
11	M21	Z	-0.006	-0.006	0	%100
12	D2	Z	-0.002	-0.002	0	%100
13	M61	Z	-0.002	-0.002	0	%100
14	M62	Z	0	0	0	%100
15	M63	Z	-0.001	-0.001	0	%100
16	M64	Z	-0.001	-0.001	0	%100

Member Distributed Loads (BLC 64 : IceWind Members (330ª)) (Continued)

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
17	M65	Z	-0.003	-0.003	0	%100
18	M70	Z	-0.002	-0.002	0	%100
19	M71	Z	-0.003	-0.003	0	%100
20	M76	Z	0	0	0	%100
21	D1	Z	-0.002	-0.002	0	%100
22	D3	Z	-0.002	-0.002	0	%100
23	M51	Z	0	0	0	%100
24	M52	Z	-0.003	-0.003	0	%100
25	M53	Z	-0.002	-0.002	0	%100
26	C3	Z	-0.002	-0.002	0	%100
27	C2	Z	-0.002	-0.002	0	%100
28	C1	Z	-0.002	-0.002	0	%100
29	M85	Z	-0.006	-0.006	0	%100
30	M90	Z	0	0	0	%100
31	M91	Z	-0.003	-0.003	0	%100
32	M92	Z	-0.002	-0.002	0	%100
33	M96	Z	-0.006	-0.006	0	%100
34	B2	Z	-0.002	-0.002	0	%100
35	M106	Z	-0.002	-0.002	0	%100
36	M107	Z	0	0	0	%100
37	M108	Z	-0.001	-0.001	0	%100
38	M109	Z	-0.001	-0.001	0	%100
39	M110	Z	-0.003	-0.003	0	%100
40	M115	Z	-0.002	-0.002	0	%100
41	M116	Z	-0.003	-0.003	0	%100
42	M121	Z	0	0	0	%100
43	B1	Z	-0.002	-0.002	0	%100
44	B3	Z	-0.002	-0.002	0	%100
45	M126	Z	-0.001	-0.001	0	%100
46	M127	Z	0	0	0	%100
47	M128	Z	-0.001	-0.001	0	%100
48	M129	Z	0	0	0	%100
49	M1	X	0	0	0	%100
50	M2	X	-0.002	-0.002	0	%100
51	M3	X	-0.001	-0.001	0	%100
52	A3	X	-0.001	-0.001	0	%100
53	A2	X	-0.001	-0.001	0	%100
54	A1	X	-0.001	-0.001	0	%100
55	M24	X	-0.003	-0.003	0	%100
56	M15	X	0	0	0	%100
57	M16	X	-0.002	-0.002	0	%100
58	M17	X	-0.001	-0.001	0	%100
59	M21	X	-0.003	-0.003	0	%100
60	D2	X	-0.001	-0.001	0	%100
61	M61	X	-0.001	-0.001	0	%100
62	M62	X	0	0	0	%100
63	M63	X	-0.001	-0.001	0	%100
64	M64	X	-0.001	-0.001	0	%100
65	M65	X	-0.002	-0.002	0	%100
66	M70	X	-0.001	-0.001	0	%100
67	M71	X	-0.002	-0.002	0	%100
68	M76	X	0	0	0	%100
69	D1	X	-0.001	-0.001	0	%100
70	D3	X	-0.001	-0.001	0	%100
71	M51	X	0	0	0	%100

Member Distributed Loads (BLC 64 : IceWind Members (330ª)) (Continued)

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
72	M52	X	-0.002	-0.002	0	%100
73	M53	X	-0.001	-0.001	0	%100
74	C3	X	-0.001	-0.001	0	%100
75	C2	X	-0.001	-0.001	0	%100
76	C1	X	-0.001	-0.001	0	%100
77	M85	X	-0.003	-0.003	0	%100
78	M90	X	0	0	0	%100
79	M91	X	-0.002	-0.002	0	%100
80	M92	X	-0.001	-0.001	0	%100
81	M96	X	-0.003	-0.003	0	%100
82	B2	X	-0.001	-0.001	0	%100
83	M106	X	-0.001	-0.001	0	%100
84	M107	X	0	0	0	%100
85	M108	X	-0.001	-0.001	0	%100
86	M109	X	-0.001	-0.001	0	%100
87	M110	X	-0.002	-0.002	0	%100
88	M115	X	-0.001	-0.001	0	%100
89	M116	X	-0.002	-0.002	0	%100
90	M121	X	0	0	0	%100
91	B1	X	-0.001	-0.001	0	%100
92	B3	X	-0.001	-0.001	0	%100
93	M126	X	-0.001	-0.001	0	%100
94	M127	X	0	0	0	%100
95	M128	X	-0.001	-0.001	0	%100
96	M129	X	0	0	0	%100

Member Distributed Loads (BLC 66 : Ice Dead)

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
1	M1	Y	-0.009	-0.009	0	%100
2	M2	Y	-0.008	-0.008	0	%100
3	M3	Y	-0.006	-0.006	0	%100
4	A3	Y	-0.005	-0.005	0	%100
5	A2	Y	-0.005	-0.005	0	%100
6	A1	Y	-0.005	-0.005	0	%100
7	M24	Y	-0.016	-0.016	0	%100
8	M15	Y	-0.009	-0.009	0	%100
9	M16	Y	-0.008	-0.008	0	%100
10	M17	Y	-0.006	-0.006	0	%100
11	M21	Y	-0.016	-0.016	0	%100
12	D2	Y	-0.005	-0.005	0	%100
13	M61	Y	-0.009	-0.009	0	%100
14	M62	Y	-0.006	-0.006	0	%100
15	M63	Y	-0.016	-0.016	0	%100
16	M64	Y	-0.016	-0.016	0	%100
17	M65	Y	-0.008	-0.008	0	%100
18	M70	Y	-0.009	-0.009	0	%100
19	M71	Y	-0.008	-0.008	0	%100
20	M76	Y	-0.006	-0.006	0	%100
21	D1	Y	-0.005	-0.005	0	%100
22	D3	Y	-0.005	-0.005	0	%100
23	M51	Y	-0.009	-0.009	0	%100
24	M52	Y	-0.008	-0.008	0	%100
25	M53	Y	-0.006	-0.006	0	%100
26	C3	Y	-0.005	-0.005	0	%100
27	C2	Y	-0.005	-0.005	0	%100

Member Distributed Loads (BLC 66 : Ice Dead) (Continued)

	Member Label	Direction	Start Magnitude [k/ft, F, ksf, k-ft/ft]	End Magnitude [k/ft, F, ksf, k-ft/ft]	Start Location [(ft, %)]	End Location [(ft, %)]
28	C1	Y	-0.005	-0.005	0	%100
29	M85	Y	-0.016	-0.016	0	%100
30	M90	Y	-0.009	-0.009	0	%100
31	M91	Y	-0.008	-0.008	0	%100
32	M92	Y	-0.006	-0.006	0	%100
33	M96	Y	-0.016	-0.016	0	%100
34	B2	Y	-0.005	-0.005	0	%100
35	M106	Y	-0.009	-0.009	0	%100
36	M107	Y	-0.006	-0.006	0	%100
37	M108	Y	-0.016	-0.016	0	%100
38	M109	Y	-0.016	-0.016	0	%100
39	M110	Y	-0.008	-0.008	0	%100
40	M115	Y	-0.009	-0.009	0	%100
41	M116	Y	-0.008	-0.008	0	%100
42	M121	Y	-0.006	-0.006	0	%100
43	B1	Y	-0.005	-0.005	0	%100
44	B3	Y	-0.005	-0.005	0	%100
45	M126	Y	-0.005	-0.005	0	%100
46	M127	Y	-0.005	-0.005	0	%100
47	M128	Y	-0.005	-0.005	0	%100
48	M129	Y	-0.005	-0.005	0	%100

Envelope Node Reactions

	Node Label		X [k]	LC	Y [k]	LC	Z [k]	LC	MX [k-ft]	LC	MY [k-ft]	LC	MZ [k-ft]	LC
1	N1	max	0.129	16	1.981	162	0.732	17	1.368	178	0.255	16	0.651	11
2		min	-0.739	8	-0.608	178	-1.348	9	-4.661	162	-1.587	8	0.239	166
3	N28	max	0.737	15	1.85	170	1.472	2	1.234	186	1.76	15	0.602	11
4		min	-0.094	7	-0.495	186	-0.254	178	-4.515	170	-0.261	7	0.29	3
5	N150	max	0.835	14	1.176	18	0.597	3	0.585	8	0.32	11	2.759	18
6		min	-1.27	6	0.582	190	-0.164	11	0.155	16	-1.368	3	1.353	190
7	N151	max	1.36	14	1.177	18	0.184	3	0.53	7	1.593	9	2.763	18
8		min	-0.233	6	0.564	182	-0.593	11	0.192	15	-0.674	17	1.331	182
9	N97	max	0.706	15	1.168	18	1.406	17	2.84	18	0.318	6	-0.213	13
10		min	-0.086	7	0.576	186	-0.7	9	1.408	186	-1.67	14	-0.694	5
11	N172	max	0.194	14	1.185	18	-0.091	2	2.863	18	2.249	5	-0.287	11
12		min	-0.837	6	0.57	178	-1.337	10	1.401	178	-0.759	13	-0.639	18
13	N239	max	1.321	13	1.176	18	0.194	5	-0.116	8	0.37	5	-1.351	182
14		min	-0.895	5	0.581	182	-0.591	13	-0.587	16	-1.343	13	-2.754	18
15	N240	max	0.181	14	1.178	18	0.608	17	-0.17	7	1.747	17	-1.333	190
16		min	-1.31	6	0.566	190	-0.24	9	-0.515	15	-0.928	9	-2.757	18
17	Totals:	max	5.207	14	9.415	18	4.801	2						
18		min	-5.207	6	2.347	179	-4.801	10						

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

	Member	Shape	Code Check	Loc[ft]	LC	Shear Check	Loc[ft]	Dir	LC	phi*Pnc [k]	phi*Pnt [k]	phi*Mn y-y [k-ft]	phi*Mn z-z [k-ft]	Cb	Eqn
1	M1	HSS4X4X4	0.326	3	166	0.076	3	y	18	134.361	139.518	16.181	16.181	2.022	H1-1b
2	M2	PIPE_4.0	0.069	1	172	0.067	1		9	92.055	93.24	10.631	10.631	1	H1-1b
3	M3	PIPE_3.0	0.307	4.333	170	0.181	4		166	46.291	65.205	5.749	5.749	1	H1-1b
4	A3	PIPE_2.5	0.242	6	164	0.073	3		173	26.137	50.715	3.596	3.596	1	H1-1b
5	A2	PIPE_2.5	0.414	6	164	0.08	6		174	26.137	50.715	3.596	3.596	1	H1-1b
6	A1	PIPE_2.5	0.339	3	166	0.087	3		167	26.137	50.715	3.596	3.596	1	H1-1b
7	M24	C10X15.3	0.167	0.479	9	0.108	0.479	z	169	143.171	145.152	4.988	42.93	1.2	H1-1b
8	M15	HSS4X4X4	0.318	3	174	0.073	3	y	18	134.361	139.518	16.181	16.181	1.958	H1-1b

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

	Member	Shape	Code Check	Loc[ft]	LC	Shear Check	Loc[ft]	Dir	LC	phi*Pnc [k]	phi*Pnt [k]	phi*Mn y-y [k-ft]	phi*Mn z-z [k-ft]	Cb	Eqn
9	M16	PIPE_4.0	0.062	1	175	0.066	1		2	92.055	93.24	10.631	10.631	1	H1-1b
10	M17	PIPE_3.0	0.339	4.333	2	0.173	4		173	46.291	65.205	5.749	5.749	1	H1-1b
11	M21	C10X15.3	0.174	0.479	2	0.096	0.479	z	175	143.171	145.152	4.988	42.93	1.145	H1-1b
12	D2	PIPE_2.5	0.246	3	18	0.068	3		7	26.137	50.715	3.596	3.596	1	H1-1b
13	M61	HSS4X4X4	0.229	3	18	0.067	3	y	18	134.361	139.518	16.181	16.181	2.009	H1-1b
14	M62	PIPE_3.0	0.295	4.333	14	0.123	4.333		14	46.291	65.205	5.749	5.749	1	H1-1b
15	M63	C10X15.3	0.162	0.479	14	0.071	0.479	z	6	143.171	145.152	4.988	42.93	1.125	H1-1b
16	M64	C10X15.3	0.155	0.789	14	0.077	0.479	z	14	143.171	145.152	4.988	42.93	1.144	H1-1b
17	M65	PIPE_4.0	0.045	1	18	0.06	1		5	92.055	93.24	10.631	10.631	1	H1-1b
18	M70	HSS4X4X4	0.216	3	9	0.067	3	y	18	134.361	139.518	16.181	16.181	2.082	H1-1b
19	M71	PIPE_4.0	0.047	1	18	0.064	1		14	92.055	93.24	10.631	10.631	1	H1-1b
20	M76	PIPE_3.0	0.317	4.333	14	0.127	4.333		6	46.291	65.205	5.749	5.749	1	H1-1b
21	D1	PIPE_2.5	0.277	3	14	0.05	3		18	26.137	50.715	3.596	3.596	1	H1-1b
22	D3	PIPE_2.5	0.102	5.719	18	0.042	6		18	26.137	50.715	3.596	3.596	1	H1-1b
23	M51	HSS4X4X4	0.241	3	18	0.078	3	y	18	134.361	139.518	16.181	16.181	1.939	H1-1b
24	M52	PIPE_4.0	0.048	1	18	0.063	1		17	92.055	93.24	10.631	10.631	1	H1-1b
25	M53	PIPE_3.0	0.287	4.333	2	0.132	4		18	46.291	65.205	5.749	5.749	1	H1-1b
26	C3	PIPE_2.5	0.094	6	18	0.058	3		18	26.137	50.715	3.596	3.596	1	H1-1b
27	C2	PIPE_2.5	0.269	3	18	0.076	3		4	26.137	50.715	3.596	3.596	1	H1-1b
28	C1	PIPE_2.5	0.274	3	18	0.078	3		18	26.137	50.715	3.596	3.596	1	H1-1b
29	M85	C10X15.3	0.156	0.479	17	0.065	0.479	z	18	143.171	145.152	4.988	42.93	1.192	H1-1b
30	M90	HSS4X4X4	0.261	3	5	0.078	3	y	18	134.361	139.518	16.181	16.181	2.034	H1-1b
31	M91	PIPE_4.0	0.049	1	18	0.056	1		10	92.055	93.24	10.631	10.631	1	H1-1b
32	M92	PIPE_3.0	0.292	4.333	11	0.125	4		18	46.291	65.205	5.749	5.749	1	H1-1b
33	M96	C10X15.3	0.145	0.479	10	0.066	0.479	z	18	143.171	145.152	4.988	42.93	1.157	H1-1b
34	B2	PIPE_2.5	0.244	3	18	0.068	3		15	26.137	50.715	3.596	3.596	1	H1-1b
35	M106	HSS4X4X4	0.206	3	18	0.069	3	y	18	134.361	139.518	16.181	16.181	2.013	H1-1b
36	M107	PIPE_3.0	0.282	4.333	6	0.113	4.333		6	46.291	65.205	5.749	5.749	1	H1-1b
37	M108	C10X15.3	0.142	0.479	6	0.068	0.479	z	18	143.171	145.152	4.988	42.93	1.116	H1-1b
38	M109	C10X15.3	0.144	0.789	6	0.072	0.479	z	6	143.171	145.152	4.988	42.93	1.134	H1-1b
39	M110	PIPE_4.0	0.045	1	18	0.053	1		13	92.055	93.24	10.631	10.631	1	H1-1b
40	M115	HSS4X4X4	0.226	3	17	0.067	3	y	18	134.361	139.518	16.181	16.181	2.092	H1-1b
41	M116	PIPE_4.0	0.047	1	18	0.056	1		6	92.055	93.24	10.631	10.631	1	H1-1b
42	M121	PIPE_3.0	0.294	4.333	6	0.122	4.333		15	46.291	65.205	5.749	5.749	1	H1-1b
43	B1	PIPE_2.5	0.275	3	16	0.047	6		18	26.137	50.715	3.596	3.596	1	H1-1b
44	B3	PIPE_2.5	0.108	3.281	18	0.043	3		18	26.137	50.715	3.596	3.596	1	H1-1b
45	M126	PIPE_2.5	0.015	4.374	15	0.062	4.374		172	43.364	50.715	3.596	3.596	1	H1-1b*
46	M127	PIPE_2.5	0.015	2.205	4	0.055	4.409		184	43.256	50.715	3.596	3.596	1	H1-1b
47	M128	PIPE_2.5	0.015	0	6	0.052	4.409		3	43.256	50.715	3.596	3.596	1	H1-1b*
48	M129	PIPE_2.5	0.015	0	10	0.046	4.374		6	43.364	50.715	3.596	3.596	1	H1-1b*

Appendix B – Additional Calculations

Connection Check Summary	
Site Name	Rockingham Park
Site ID	UP50068A
TKK DPC Project No.	100828

Connection Properties			
Plate Properties			
Thickness	t	0.625	in
Plate length	L	8	in
Plate Grade	F_y	36	ksi
Connected Part Dimensions	Width	4	in
	Height	4	in
Horizontal Bolt Separation	d_x	6	in
Vertical Bolt Separation	d_y	6	in
Bolt Properties			
Bolt Grade		A325	
Bolt Diameter	d_b	0.625	in
Number of Bolts	N_b	4	Bolts
Weld Properties			
Weld Shape		Square	
Standoff Arm Height	d	4	in
Standoff Arm Width	b	4	in
Fillet Weld Size	a	3/16	in

Joint Reactions			
Shear	F_Y	1981	lbs
	F_X	837	lbs
Tension	F_Z	1472	lbs
Bending	M_X	4.661	k-ft
	M_Y	2.249	k-ft
Torsion	M_Z	0.694	k-ft

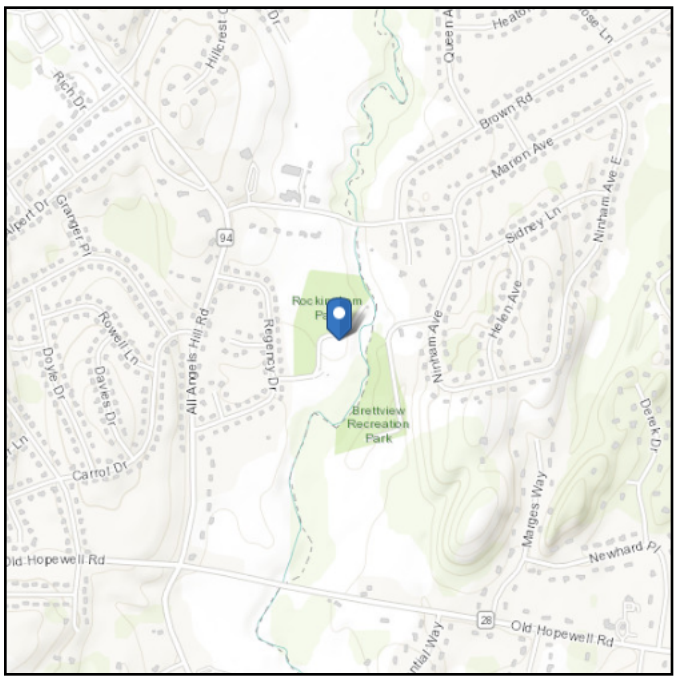
Connection Capacities (% Usage)			
Plate Capacity	Shear	**15.5%**	**Pass**
	Bending	**25.3%**	**Pass**
Bolt Capacity	Shear	**8.7%**	**Pass**
	Tension	**35.1%**	**Pass**
Weld Capacity	% Usage	**70.1%**	**Pass**

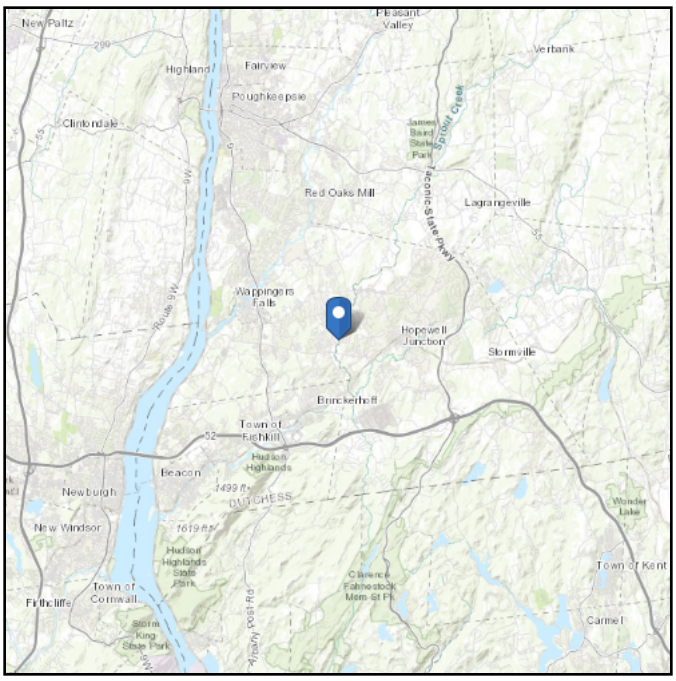
Appendix C – Loading Parameters

ASCE Hazards Report

Address:
No Address at This Location

Standard:	ASCE/SEI 7-16	**Latitude:**	41.580288
Risk Category:	II	**Longitude:**	-73.853775
Soil Class:	D - Default (see Section 11.4.3)	**Elevation:**	245.73434529788202 ft (NAVD 88)





Wind

Results:

Wind Speed	113 Vmph
10-year MRI	75 Vmph
25-year MRI	84 Vmph
50-year MRI	89 Vmph
100-year MRI	95 Vmph

Data Source:	ASCE/SEI 7-16, Fig. 26.5-1B and Figs. CC.2-1–CC.2-4, and Section 26.5.2
Date Accessed:	Mon Dec 23 2024

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 not in a hurricane-prone region as defined in ASCE/SEI 7-16 Section 26.2.

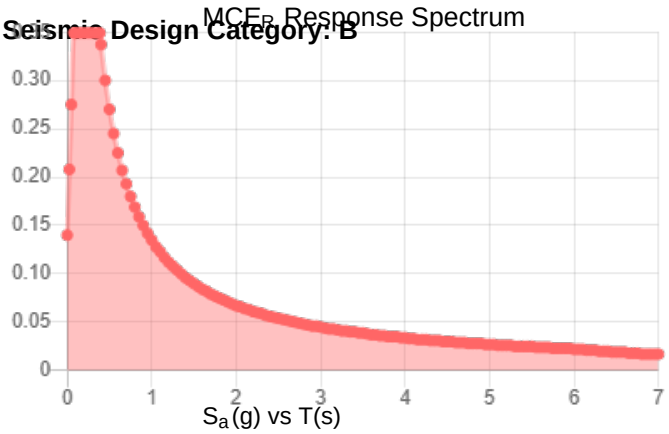
Seismic

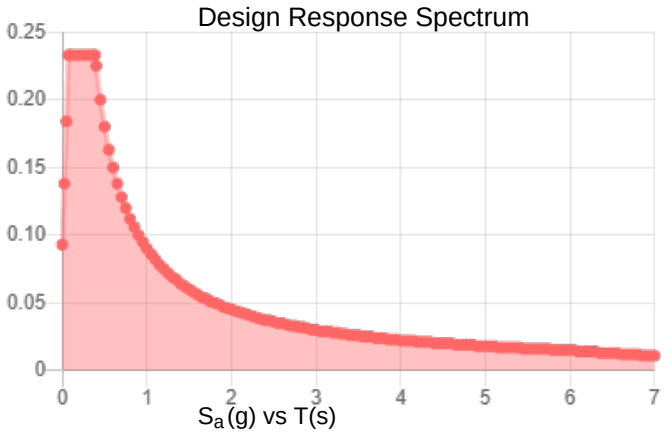
Site Soil Class: D - Default (see Section 11.4.3)

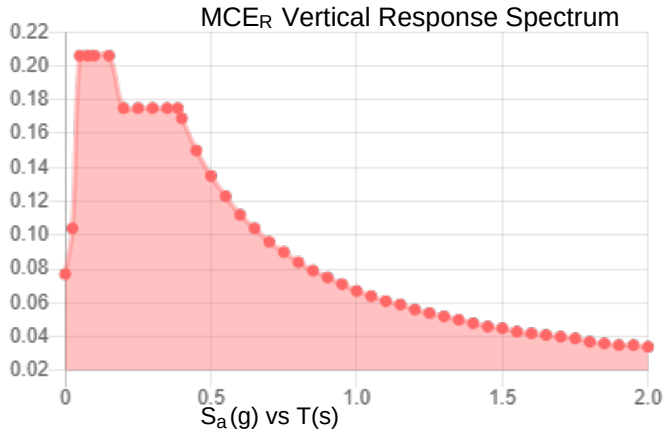
Results:

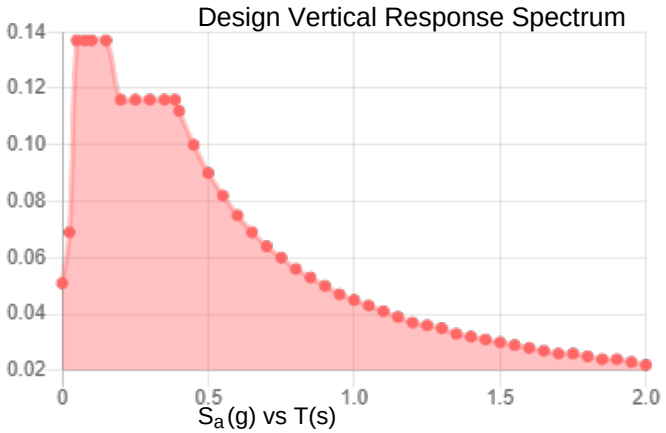
S_S :	0.218	S_{D1} :	0.09
S_1 :	0.056	T_L :	6
F_a :	1.6	PGA :	0.124
F_v :	2.4	PGA_M :	0.193
S_{MS} :	0.349	F_{PGA} :	1.551
S_{M1} :	0.135	I_e :	1
S_{DS} :	0.233	C_v :	0.737

Seismic Design Category: B









Data Accessed: **Mon Dec 23 2024**

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

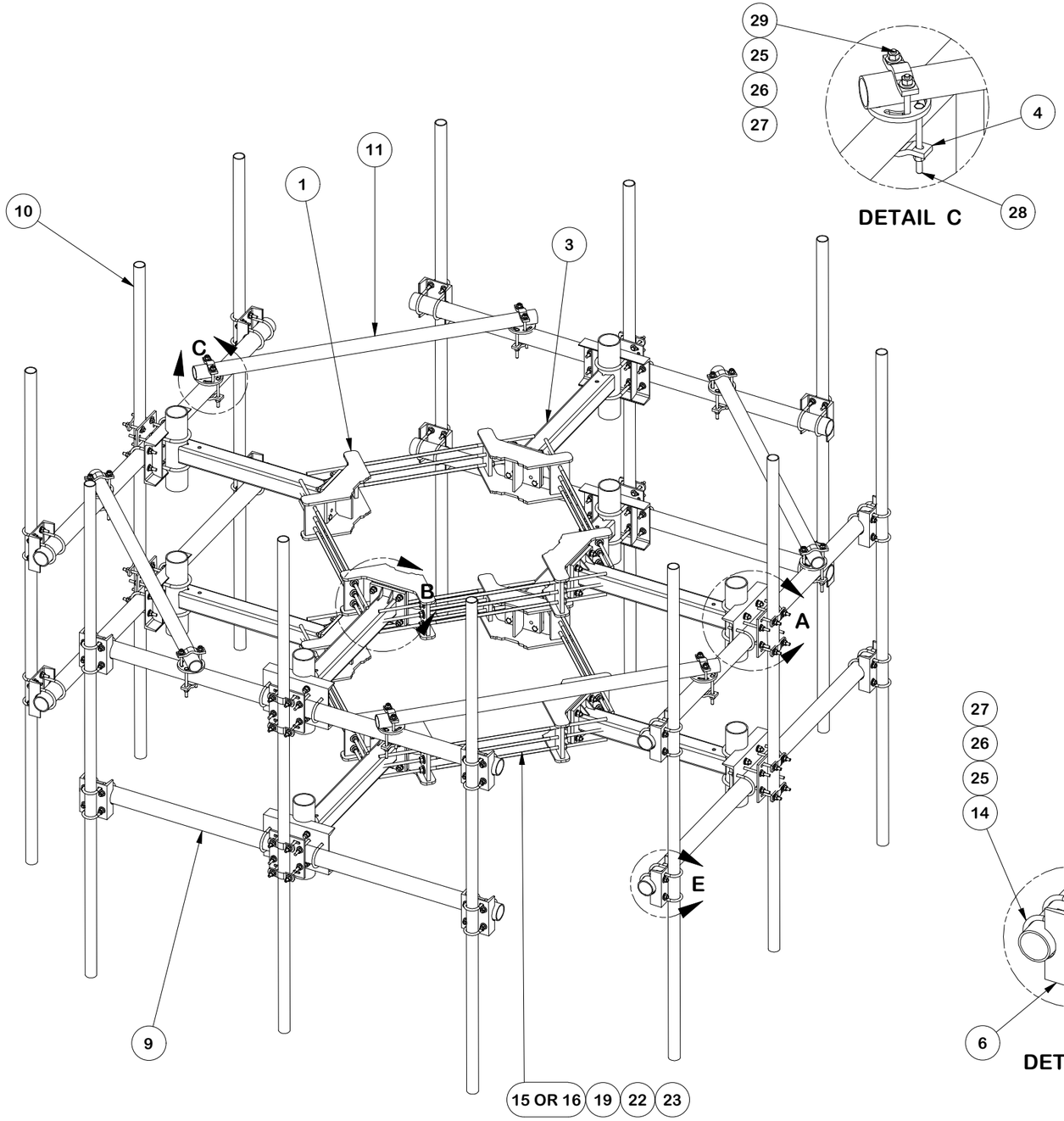
Results:

Ice Thickness:	1.00 in.
Concurrent Temperature:	15 F
Gust Speed	40 mph
Data Source:	Standard ASCE/SEI 7-16, Figs. 10-2 through 10-8
Date Accessed:	Mon Dec 23 2024

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

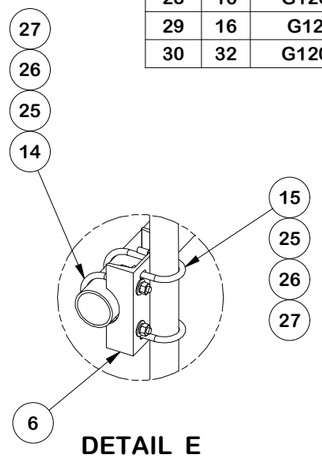
Values provided are equivalent radial ice thicknesses due to freezing rain with concurrent 3-second gust speeds, for a 500-year mean recurrence interval, and temperatures concurrent with ice thicknesses due to freezing rain. Thicknesses for ice accretions caused by other sources shall be obtained from 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 D – Assembly Drawings

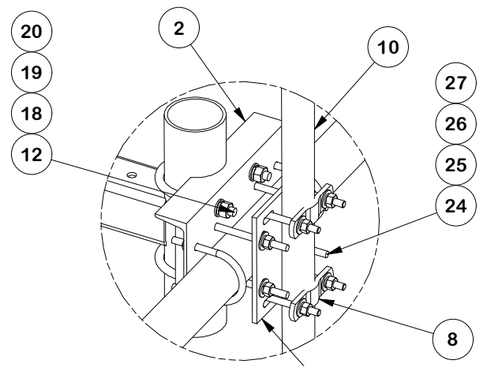


DETAIL C

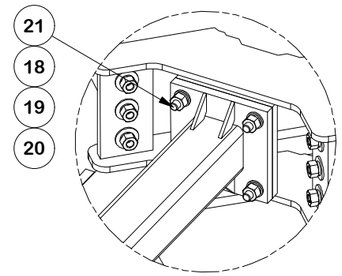
PARTS LIST						
ITEM	QTY	PART NO.	PART DESCRIPTION	LENGTH	UNIT WT.	NET WT.
1	8	X-UQB4	QUAD BRACKET WELDMENT		61.80	494.37
2	8	X-SP216	LARGE SUPPORT CROSS PLATE		22.08	176.61
3	8	X-SV197-36	SUPPORT ARM WELDMENT - 36"		67.88	543.03
4	16	SCP	CLAMP HALF, 1/2" x 5-3/4"		1.29	20.68
5	8	SCX3	CROSSOVER PLATE	9 1/4 in	7.19	57.51
6	16	X-SP219	SMALL SUPPORT CROSS PLATE	8 1/4 in	8.61	137.77
7	8	X-127594	FLAT DISK CLAMP PLATE 4" CENTERS (GALV.)		2.51	20.05
8	16	X-100064	CLAMP (4" V-CLAMP) GALVANIZED		0.92	14.75
9	8	P396	3-1/2" X 96" (3" SCH 40) GALVANZIED PIPE	96 in	60.75	485.99
10	12	P2120	2" SCH. 40 PIPE (2.375" O.D. x 0.154")	120 in	38.81	465.74
11	4	P3072	2 1/2" SCH. 40 PIPE (2.875" O.D. x 0.203"	72 in	36.93	147.72
12	16	X-UB5458	5/8" X 4-5/8" X 7" X 3" U-BOLT (HDG.)		1.54	24.56
13	16	X-UB1358	1/2" X 3-5/8" X 5-1/2" X 3" U-BOLT (HDG.)		0.77	12.36
14	32	X-UB1306	1/2" X 3-5/8" X 6" X 3" U-BOLT (HDG.)		0.83	26.50
15	32	X-UB1212	1/2" X 2-1/2" X 4-1/2" X 2" U-BOLT (HDG.)		0.63	20.00
16	24	G58R-24	5/8" x 24" THREADED ROD (HDG.)		2.09	50.18
17	24	G58R-48	5/8" X 48" GALV THREADED ROD		4.39	105.38
18	64	A58FW	5/8" HDG A325 FLATWASHER		0.03	2.18
19	112	G58LW	5/8" HDG LOCKWASHER		0.03	2.92
20	64	A58NUT	5/8" HDG A325 HEX NUT		0.13	8.31
21	32	A58234	5/8" x 2-3/4" HDG A325 HEX BOLT	2 3/4 in	0.36	11.39
22	48	G58FW	5/8" HDG USS FLATWASHER	1/8 in	0.07	3.38
23	48	G58NUT	5/8" HDG HEAVY 2H HEX NUT		0.13	6.23
24	32	G12R-8	1/2" x 8" THREADED ROD (HDG.)		0.45	14.27
25	320	G12FW	1/2" HDG USS FLATWASHER	3/32 in	0.03	10.91
26	288	G12LW	1/2" HDG LOCKWASHER	1/8 in	0.01	4.00
27	288	G12NUT	1/2" HDG HEAVY 2H HEX NUT		0.07	20.63
28	16	G12065	1/2" x 6-1/2" HDG HEX BOLT GR5 FULL THREAD	6 1/2 in	0.41	6.55
29	16	G1204	1/2" x 4" HDG HEX BOLT GR5 FULL THREAD	4 in	0.27	4.32
30	32	G12045	1/2" x 4.5" HDG HEX BOLT GR5 FULL THREAD	4 1/2 in	0.30	9.54
					TOTAL WT. #	2674.17



DETAIL E



DETAIL A



DETAIL B

TOLERANCE NOTES

TOLERANCES ON DIMENSIONS, UNLESS OTHERWISE NOTED ARE:
SAWED, SHEARED AND GAS CUT EDGES *(± 0.030")*
DRILLED AND GAS CUT HOLES *(± 0.030")* - NO CONING OF HOLES
LASER CUT EDGES AND HOLES *(± 0.010")* - NO CONING OF HOLES
BENDS AND ANGLES ARE ± 1/2 DEGREE
ALL OTHER MACHINING *(± 0.030")*
ALL OTHER ASSEMBLY *(± 0.060")*

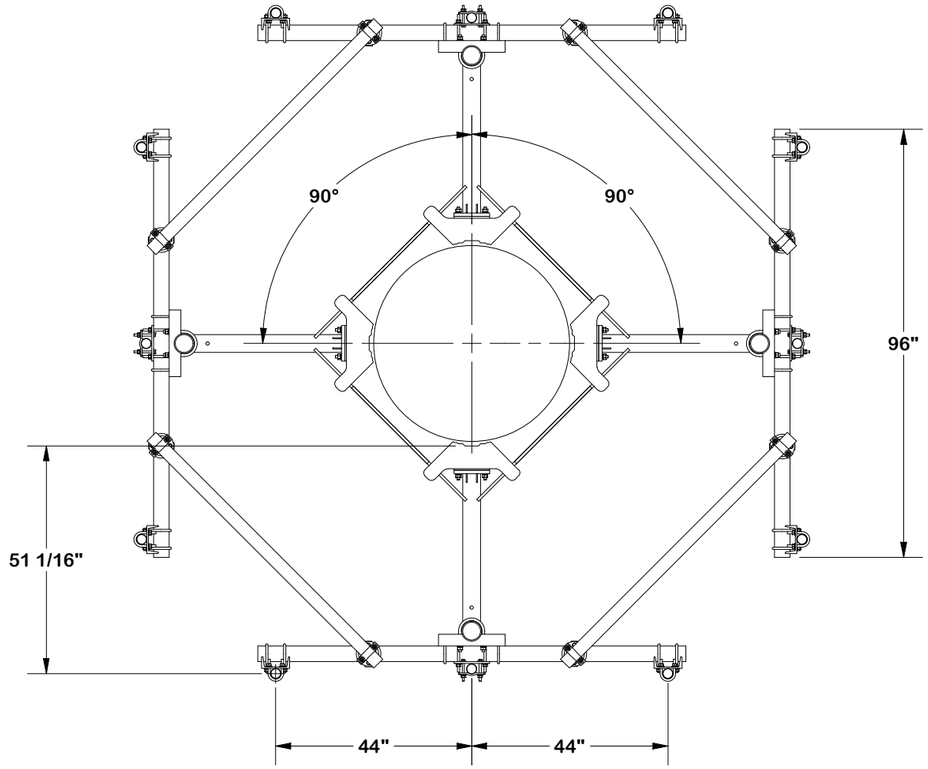
DESCRIPTION
DOUBLE MONOPOLE QUAD T-ARM W/ 36" STANDOFF

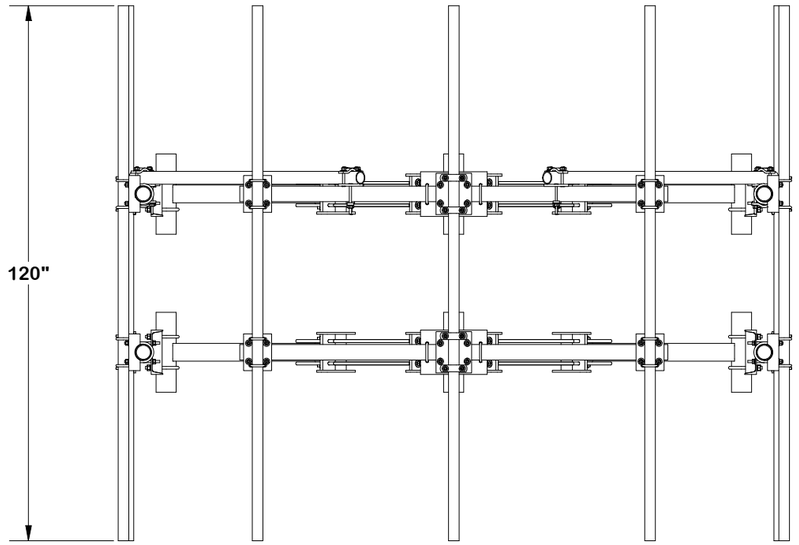
SITE PRO 1 — A valmont COMPANY

Engineering Support Team:
1-888-753-7446

CPD NO.	DRAWN BY	ENG. APPROVAL	PART NO.
NCS	AAC 10/16/2023		RMVDQ8-3-2120

CLASS	SUB	DRAWING USAGE	CHECKED BY	DWG. NO.
87	02	CUSTOMER		RMVDQ8-3-2120





TOLERANCE NOTES

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DRILLED AND GAS CUT HOLES *(± 0.030")* - NO CONING OF HOLES
LASER CUT EDGES AND HOLES *(± 0.010")* - NO CONING OF HOLES
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87	02	CUSTOMER		RMVDQ8-3-2120