



Maser Consulting Connecticut
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Post-Mod Antenna Mount Analysis Report and PMI Requirements

Mount Fix

SMART Tool Project #: 10082847
Maser Consulting Connecticut Project #: 21777941A

July 9, 2021

Site Information

Site ID: 535833-VZW / ROCKY HILL 4 CT
Site Name: ROCKY HILL 4 CT
Carrier Name: Verizon Wireless
Address: 2 West Street
Rocky Hill, Connecticut 06067
Hartford County
Latitude: 41.651764°
Longitude: -72.668472°

Structure Information

Tower Type: 107-Ft Monopole
Mount Type: 12.00-Ft Platform

FUZE ID # 16502069

Analysis Results

Platform: 41.4% Pass

***Contractor PMI Requirements:

Included at the end of this MA report

Available & Submitted via portal at <https://pmi.vzwsmart.com>

Contractor - Please Review Specific Site PMI Requirements Upon Award

Requirements also Noted on Mount Modification Drawings

Requirements may also be Noted on A & E drawings

Report Prepared By: Lauren Luzier

Executive Summary:

The objective of this report is to summarize the analysis results of the antenna support mount including the proposed modifications at the subject facility for the final wireless telecommunications configuration, per the applicable codes and standards.

This analysis is inclusive of the mount structure only and does not address the structural capacity of the supporting structure. This mounting frame was not analyzed as an anchor attachment point for fall protection. All climbing activities are required to have a fall protection plan completed by a competent person.

Sources of Information:

Document Type	Remarks
<i>Radio Frequency Data Sheet (RFDS)</i>	<i>Verizon RFDS, Site ID 675027, dated May 3, 2021</i>
<i>Mount Mapping Report</i>	<i>Structural Components, Site ID: 16502069, May 4, 2021</i>
<i>Previous Mount Analysis Report</i>	<i>Maser Consulting Connecticut Project #: 21777941A, dated June 25, 2021</i>
<i>Mount Modification Drawings</i>	<i>Maser Consulting Connecticut Project #: 21777941A, dated July 8, 2021</i>

Analysis Criteria:

Codes and Standards:	ANSI/TIA-222-H
Wind Parameters:	Basic Wind Speed (Ultimate 3-sec. Gust), V_{ULT} : 118 mph Ice Wind Speed (3-sec. Gust): 50 mph Design Ice Thickness: 1.50 in Risk Category: II Exposure Category: C Topographic Category: 1 Topographic Feature Considered: N/A Topographic Method: N/A Ground Elevation Factor, K_e : 0.993
Seismic Parameters:	S_s : 0.201 S_1 : 0.055
Maintenance Parameters:	Wind Speed (3-sec. Gust): 30 mph Maintenance Live Load, L_v : 250 lbs. Maintenance Live Load, L_m : 500 lbs.
Analysis Software:	RISA-3D (V17)

Final Loading Configuration:

The following equipment has been considered for the analysis of the mount:

Mount Elevation (ft)	Equipment Elevation (ft)	Quantity	Manufacturer	Model	Status
89.50	91.50	3	Samsung	MT6407-77A	Added
	90.00	3	Commscope	LNK-6514DS-A1M	Retained
		6	Andrew	SBNHH-1D65B	
		3	Samsung	B2/B66A RRH-BR049	Added
		3	Samsung	B5/B13 RRH-BR04C	
		1	Raycap	RVZDC-6627-PF-48	
	88.00	3	Samsung	XXDWMM-12.5-65 - CBRS	

The recent mount mapping did not report existing OVP units. However, it is acceptable to install up to any three (3) of the OVP model numbers listed below as required at any location other than the mount face without affecting the structural capacity of the mount. If OVP units are installed on the mount face, a mount re-analysis may be required.

Model Number	Ports	AKA
RC3DC-3315-PF-48	6	OVP-6
RHSDC-6627-PF-48	12	OVP-12

Standard Conditions:

1. All engineering services are performed on the basis that the information provided to Maser Consulting and used in this analysis is current and correct. The existing equipment loading has been applied at locations determined from the supplied documentation. Any deviation from the loading locations specified in this report shall be communicated to Maser Consulting to verify deviation will not adversely impact the analysis.
2. Mounts are assumed to have been properly fabricated, installed and maintained in good condition, twist free and plumb in accordance with its original design and manufacturer's specifications.

Obvious safety and structural issues/deficiencies noticed at the time of the mount mapping and reported in the Mount Mapping Report are assumed to be corrected and documented as part of the PMI process and are not considered in the mount analysis.

The mount analysis and the mount mapping are not a condition assessment of the mount. Proper maintenance and condition assessments are still required post analysis.

3. For mount analyses completed from other data sources (including new replacement mounts) and not specifically mapped by Maser Consulting, the mounts are assumed to have been properly fabricated, installed and maintained in good condition, twist free and plumb in accordance with its original design and manufacturer's specifications.
4. All member connections are assumed to have been designed to meet or exceed the load carrying capacity of the connected member unless otherwise specified in this report.
5. The mount was checked up to, and including, the bolts that fasten it to the mount collar/attachment and threaded rod connections in collar members if applicable. Local deformation and interaction between the mount collar/attachment and the supporting tower structure are outside the scope of this analysis.

6. All services are performed, results obtained, and recommendations made in accordance with generally accepted engineering principles and practices. Maser Consulting is not responsible for the conclusion, opinions, and recommendations made by others based on the information supplied.
7. Structural Steel Grades have been assumed as follows, if applicable, unless otherwise noted in this analysis:
 - Channel, Solid Round, Angle, Plate ASTM A36 (Gr. 36)
 - HSS (Rectangular) ASTM 500 (Gr. B-46)
 - Pipe ASTM A53 (Gr. B-35)
 - Threaded Rod F1554 (Gr. 36)
 - Bolts ASTM A325
8. Any mount modifications listed under Sources of Information are assumed to have been installed per the design specifications.

Discrepancies between in-field conditions and the assumptions listed above may render this analysis invalid unless explicitly approved by Maser Consulting.

Analysis Results:

Component	Utilization %	Pass/Fail
<i>Standoff Horizontal</i>	<i>15.9 %</i>	<i>Pass</i>
<i>Platform Crossmember</i>	<i>32.4 %</i>	<i>Pass</i>
<i>Dual Mount Pipe</i>	<i>24.6 %</i>	<i>Pass</i>
<i>Mount Pipe</i>	<i>30.9 %</i>	<i>Pass</i>
<i>Grating Support</i>	<i>19.8 %</i>	<i>Pass</i>
<i>Face Horizontal</i>	<i>12.2 %</i>	<i>Pass</i>
<i>Cross Arm Plate</i>	<i>41.4 %</i>	<i>Pass</i>
<i>Corner Plate</i>	<i>40.6 %</i>	<i>Pass</i>
<i>Kickers</i>	<i>8.7 %</i>	<i>Pass</i>
<i>Support Rail</i>	<i>13.4 %</i>	<i>Pass</i>
<i>Support Rail Corner</i>	<i>20.7 %</i>	<i>Pass</i>
<i>Mount Connection</i>	<i>22.2 %</i>	<i>Pass</i>

Structure Rating – (Controlling Utilization of all Components)	41.4%
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Recommendation:

The existing mount will be **SUFFICIENT** for the final loading after the proposed modifications are successfully completed.

ANSI/ASSP rigging plan review services compliant with the requirements of ANSI/TIA 322 are available for a Construction Class IV site or other, if required. Separate review fees will apply.

Attachments:

1. Mount Photos
2. Mount Mapping Report (for reference only)
3. Analysis Calculations
4. **Contractor Required PMI Report Deliverables**
5. Antenna Placement Diagrams
6. TIA Adoption and Wind Speed Usage Letter





Antenna Mount Mapping Form (PATENT PENDING)

FCC #
1286220

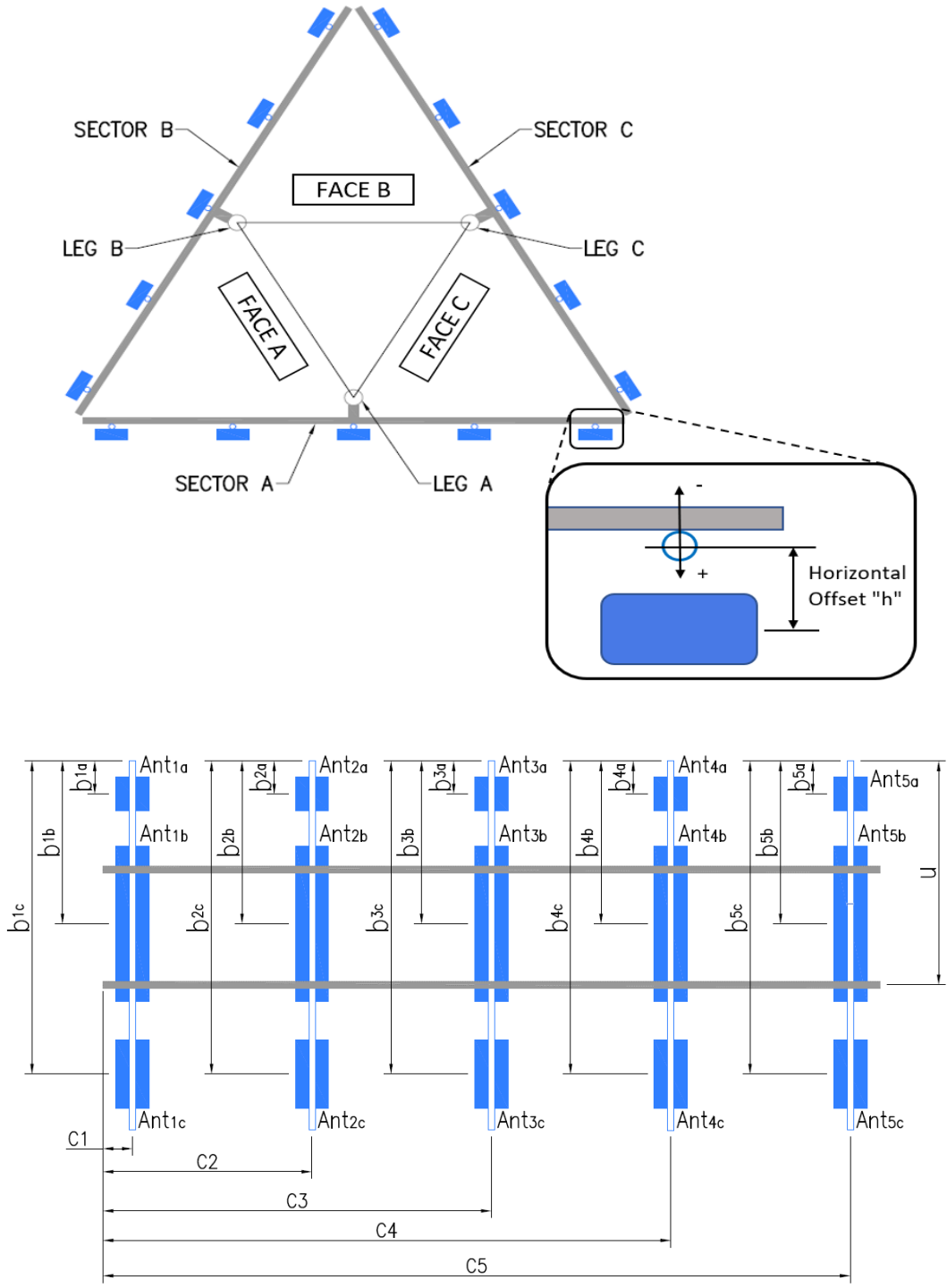
Tower Owner:	American Tower	Mapping Date:	5/4/2021
Site Name:	RKHL- Rocky hill	Tower Type:	Monopole
Site Number or ID:	16502069	Tower Height (Ft.):	107
Mapping Contractor:	Structural Components	Mount Elevation (Ft.):	88

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Please insert the sketches of the antenna mount from the "Sketches" tab with dimensions and members here.

Mount Pipe Configuration and Geometries [Unit = Inches]							
Sector / Position	Mount Pipe Size & Length	Vertical Offset Dimension "u"	Horizontal Offset "C1, C2, C3, etc."	Sector / Position	Mount Pipe Size & Length	Vertical Offset Dimension "u"	Horizontal Offset "C1, C2, C3, etc."
A1	2-3/8x .16x 72	38.00	16.00	C1	2-3/8x .16x 72	38.50	16.00
A2	2-3/8x .16x 72	38.25	51.50	C2	2-3/8x .16x 72	38.25	51.50
A3	2-3/8x .16x 72	38.50	103.75	C3	2-3/8x .16x 72	39.00	102.75
A4	2-3/8x .16x 72	38.00	127.75	C4	2-3/8x .16x 72	38.25	126.75
A5				C5			
A6				C6			
B1	2-3/8x .16x 72	38.00	17.00	D1			
B2	2-3/8x .16x 72	38.00	52.50	D2			
B3	2-3/8x .16x 72	38.00	94.25	D3			
B4	2-3/8x .16x 72	38.25	127.25	D4			
B5				D5			
B6				D6			
Distance between bottom rail and mount CL elevation (dim d). Unit is inches. See 'Mount Elev Ref' tab for details. :							0.00
Distance from top of bottom support rail to lowest tip of ant./eqpt. of Carrier above. (N/A if > 10 ft.) :							44
Distance from top of bottom support rail to highest tip of ant./eqpt. of Carrier below. (N/A if > 10 ft.) :							59
Please enter additional infomation or comments below.							
Column R31 keeps changing my fractions and decimals for weld size into dates it was 3/8 inch							
Tower Face Width at Mount Elev. (ft.):		Tower Leg Size or Pole Shaft Diameter at Mount Elev. (in.):					14.8
For T-Arms/Platforms on monopoles, report the weld size from the main standoff to the plate bolting into the collar mount.							8-Mar

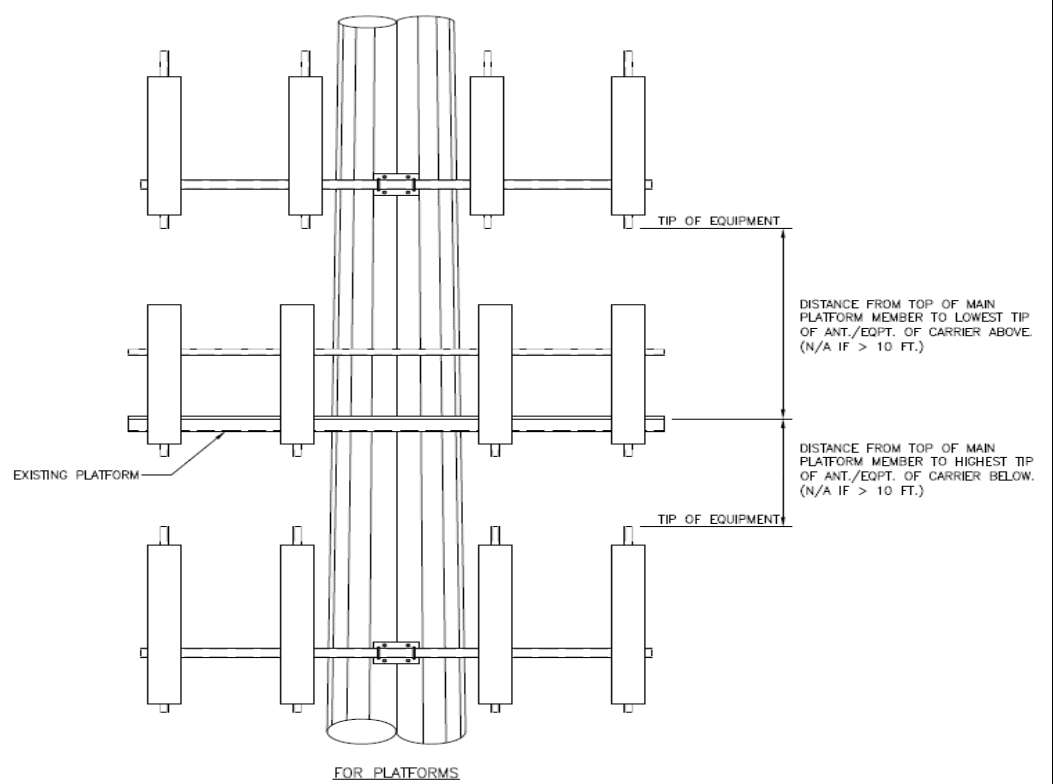
	Enter antenna model. If not labeled, enter "Unknown".						Mounting Locations [Units are inches and degrees]			Photos of antennas
Ants. Items	Antenna Models if Known	Width (in.)	Depth (in.)	Height (in.)	Coax Size and Qty	Antenna Center-line (Ft.)	Vertical Distances "b _{1a} , b _{2a} , b _{3a} , b _{1b}" (Inches)	Horiz. Offset "h" (Use "-" if Ant. is behind)	Antenna Azimuth (Degrees)	Photo Numbers
Sector A										
Ant _{1a}										
Ant _{1b}	sbnhh-1d65b	12.00	7.50	73.00	jumper	88.2083	35.50	9.25	56.00	21,126
Ant _{1c}	b4 rrh2x60-4r	10.50	5.75	37.00	brid jump	90.4583	8.50	-3.75		21,134
Ant _{2a}										
Ant _{2b}	bx-a-70063-6cf-edin	11.00	5.00	71.00	(2)1-5/8tx	88.5208	32.00	9.50	56.00	22,147
Ant _{2c}										
Ant _{3a}										
Ant _{3b}	sbnhh-1d65b	12.00	7.50	73.00	jumper	88.4583	33.00	9.25	56.00	23,159
Ant _{3c}	b13 rrh4x30	12.00	8.00	20.50	brid jump	90.2708	11.25	-7.50		23,163
Ant _{4a}										
Ant _{4b}	LNx-6514DS-A1M	12.00	7.25	72.75	(2)1-5/8tx	88.5521	31.38	7.88	51.00	169
Ant _{4c}										
Ant _{5a}										
Ant _{5b}										
Ant _{5c}										
Ant on Standoff										
Ant on Standoff										
Ant on Tower										
Ant on Tower										



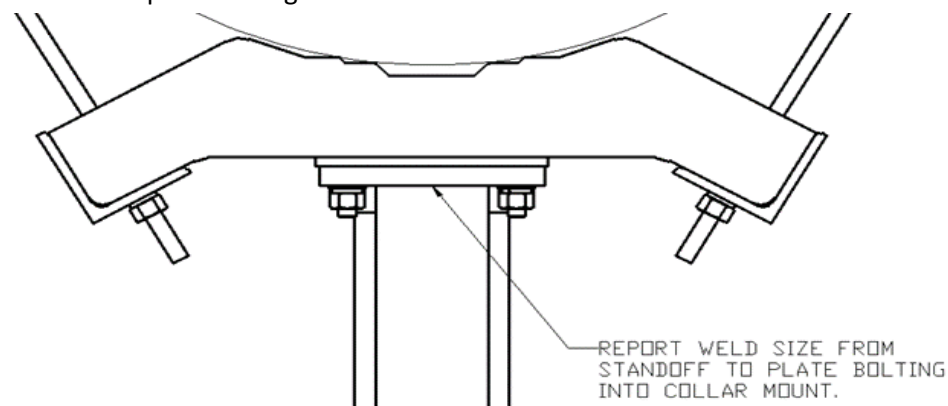
Antenna Layout (Looking Out From Tower)

Mount Azimuth (Degree) for Each Sector				Tower Leg Azimuth (Degree) for Each Sector	
Sector A:	56.00	Deg	Leg A:		Deg
Sector B:	176.00	Deg	Leg B:		Deg
Sector C:	296.00	Deg	Leg C:		Deg
Sector D:		Deg	Leg D:		Deg
Climbing Facility Information					
Location:	260.00	Deg	N/A		
Climbing Facility	Corrosion Type:		Good condition.		
	Access:		Climbing path was unobstructed.		
	Condition:		Good condition.		

Please insert a photo of the mount centerline measurement here.



For T-Arms/Platforms on monopoles, record the weld size from the main standoff member to the plate bolting into the collar. See below for reference.



Sector B										
Ant _{1a}										
Ant _{1b}	sbnhh-1d65b	12.00	7.50	73.00	jumper	88.2083	35.50	9.00	156.00	25,200
Ant _{1c}	b4 rrh2x60-4r	10.50	5.75	37.00	brid jump	90.3333	10.00	-7.38		25,204
Ant _{2a}										
Ant _{2b}	bxa-70063-6cf-edin	11.00	5.00	71.00	(2)1-5/8tx	88.5	32.00	9.00	156.00	25,213
Ant _{2c}										
Ant _{3a}										
Ant _{3b}	sbnhh-1d65b	12.00	7.50	73.00	jumper	88.3333	34.00	9.50	156.00	26,222
Ant _{3c}	b13 rrh4x30	12.00	8.00	20.50	brid jump	90.6042	6.75	-7.00		26,226
Ant _{4a}										
Ant _{4b}	LNX-6514DS-A1M	12.00	7.25	72.75	(2)1-5/8tx	88.1563	36.38	7.63	156.00	26,229
Ant _{4c}										
Ant _{5a}										
Ant _{5b}										
Ant _{5c}										
Ant on Standoff	rc3dc-3315-pf-48	14.00	9.50	19.00	-5/8 hybrid		-7.50	7.00		182,183
Ant on Standoff										
Ant on Tower										
Ant on Tower										
Sector C										
Ant _{1a}										
Ant _{1b}	sbnhh-1d65b	12.00	7.50	73.00	jumper	88.1667	36.50	9.25	296.00	29,255
Ant _{1c}	b4 rrh2x60-4r	10.50	5.75	37.00	brid jump	90.4167	9.50	-6.88		29,259
Ant _{2a}										
Ant _{2b}	swcp 2x5514	14.00	11.00	52.00	(2)1-5/8tx	88.4375	33.00	11.50	286.00	267,268
Ant _{2c}										
Ant _{3a}										
Ant _{3b}	sbnhh-1d65b	12.00	7.50	73.00	jumper	88.3333	35.00	9.50	296.00	30,281
Ant _{3c}	b13 rrh4x30	12.00	8.00	20.50	brid jump	90.3125	11.25	-6.38		30,285
Ant _{4a}										
Ant _{4b}	LNX-6514DS-A1M	12.00	7.25	72.75	(2)1-5/8tx	88.3646	33.88	7.13	296.00	30,292
Ant _{4c}										
Ant _{5a}										
Ant _{5b}										
Ant _{5c}										
Ant on Standoff	rc3dc-3315-pf-48	14.00	9.50	19.00	-5/8 hybrid		-7.50	7.00		241,242
Ant on Standoff										
Ant on Tower										
Ant on Tower										
Sector D										
Ant _{1a}										
Ant _{1b}										
Ant _{1c}										
Ant _{2a}										
Ant _{2b}										
Ant _{2c}										
Ant _{3a}										
Ant _{3b}										
Ant _{3c}										
Ant _{4a}										
Ant _{4b}										
Ant _{4c}										
Ant _{5a}										
Ant _{5b}										
Ant _{5c}										
Ant on Standoff										
Ant on Standoff										
Ant on Tower										
Ant on Tower										

Observed Safety and Structural Issues During the Mount Mapping		
Issue #	Description of Issue	Photo #
1	Missing a large amount of step pegs and extremely loose step pegs in a lot of spots.	2-8&303-305
2	Safety climb was tagged out unsafe by the general manager.	306&307
3		
4		
5		
6		
7		
8		

Observed Obstructions to Tower Lighting System				
If the tower lighting system is being obstructed by the carrier's equipment (for example: a light nested by the antennas), please provide photos and fill in the information below.				Photo #
Description of Obstruction:				
Type of Light:		Photo #		Additional Comments:
Lighting Technology:		Photo #		
Elevation (AGL) at base of light (Ft.):		Photo #		
Is a service loop available?		Photo #		
Is beacon installed on an extension?		Photo #		

Mapping Notes
1. Please report any visible structural or safety issues observed on the antenna mounts (Damaged members, loose connections, tilting mounts, safety climb issues, etc.) 2. If the thickness of the existing pipes or tubing can't be obtained from a general tool (such as Caliper), please use an ultrasonic measurement tool (thickness gauge) to measure the thickness. 3. Please create all required detail sketches of the mounts and insert them into the "Sketches" tab. 4. Please measure and enter the bolt sizes and types under the Members Box in the spreadsheet of the mount type. 5. Take and label the photos of the tower, mounts, connections, antennas and all measurements. Minimum 50 photos are required. 6. Please measure and report the size and length of all existing antenna mounting pipes. 7. Please measure and report the antenna information for all sectors. 8. Don't delete or rearrange any sheet or contents of any sheet from this mapping form.

Standard Conditions
1. Obvious safety and structural issues/deficiencies noticed at the time of the mount mapping are to be reported in this mapping. However, this mount mapping is not a condition assessment of the mount.



Antenna Mount Mapping Form (PATENT PENDING)

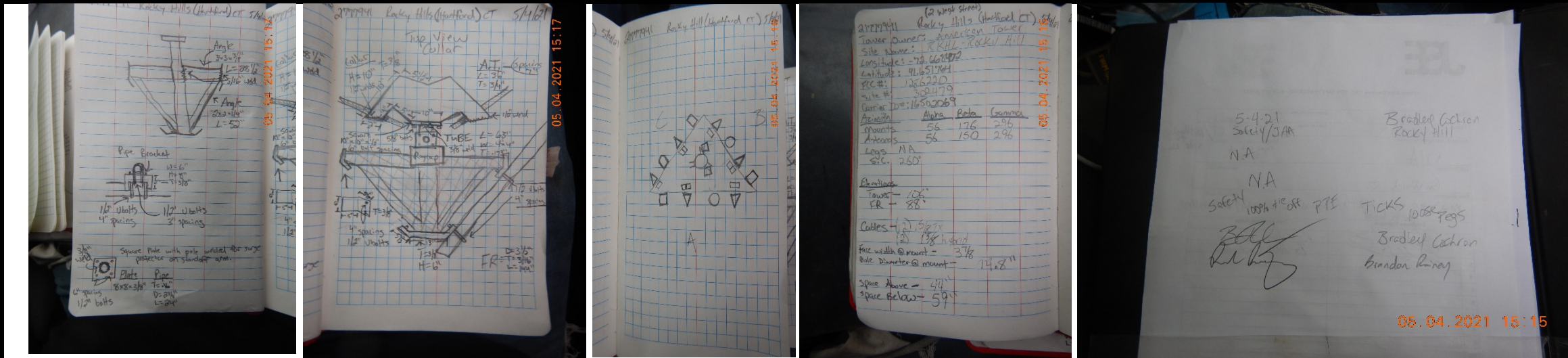
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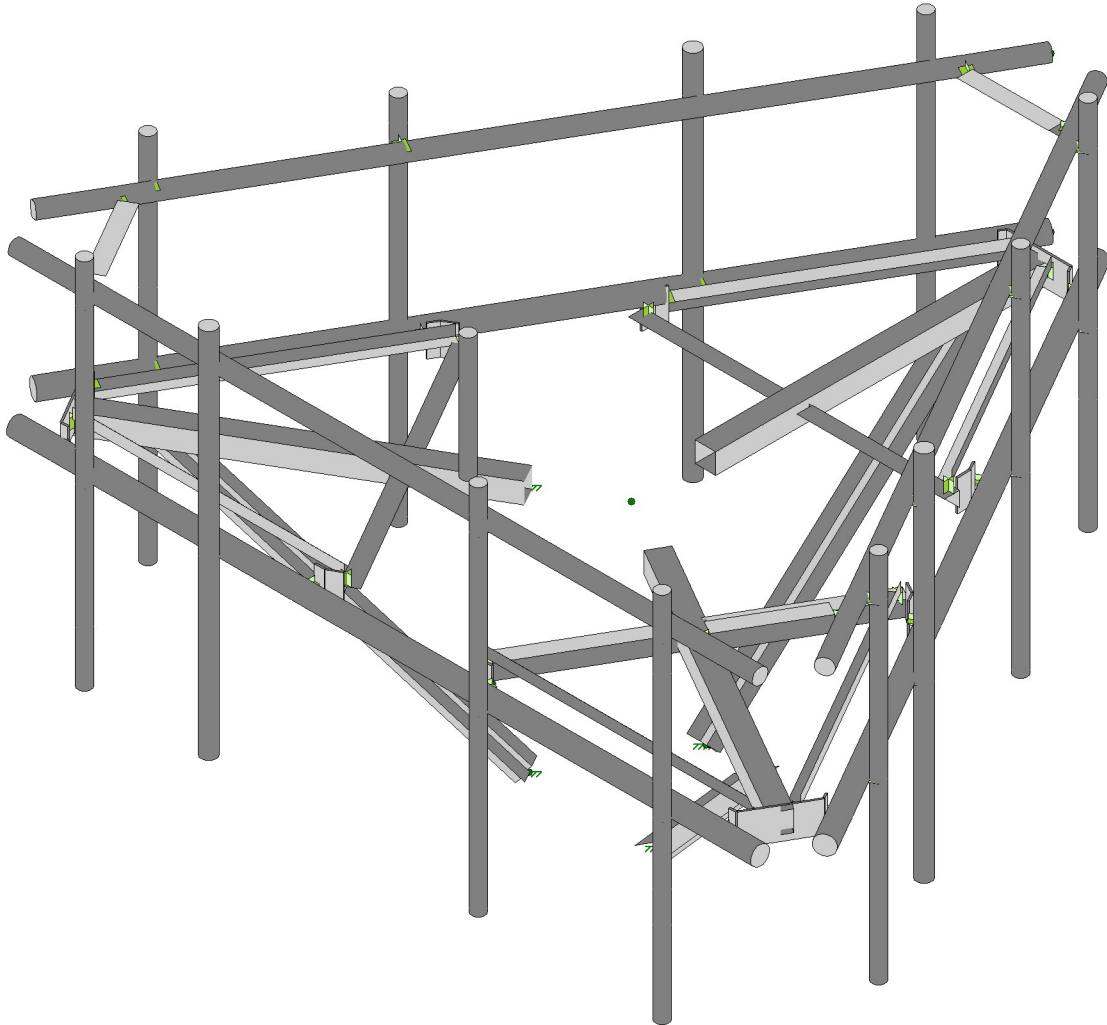
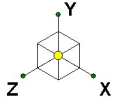
1286220

Tower Owner:	American Tower	Mapping Date:	5/4/2021
Site Name:	RKHL- Rocky hill	Tower Type:	Monopole
Site Number or ID:	16502069	Tower Height (Ft.):	107
Mapping Contractor:	Structural Components	Mount Elevation (Ft.):	88

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Please Insert Sketches of the Antenna Mount





Envelope Only Solution

Maser Consulting

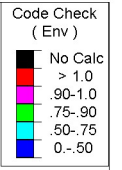
SEA

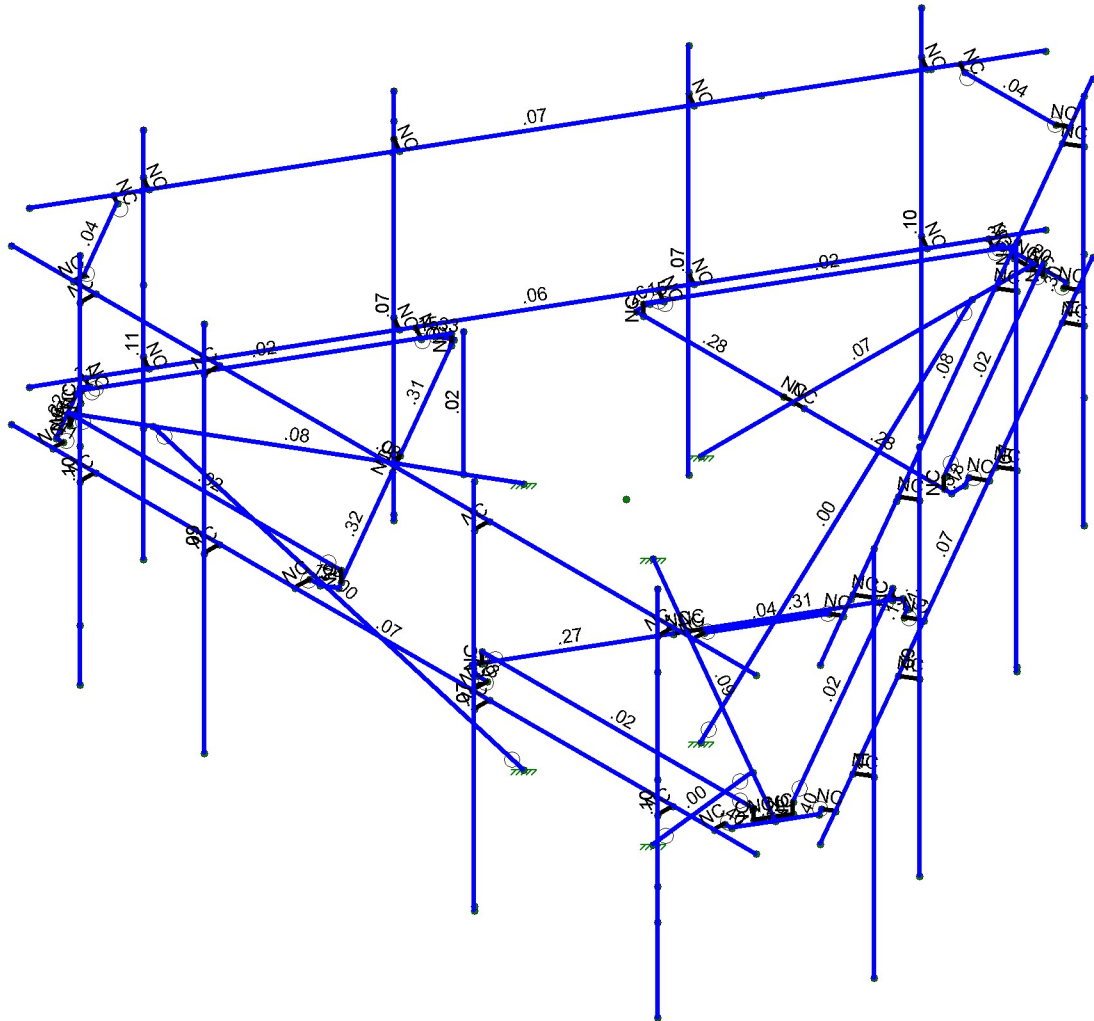
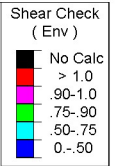
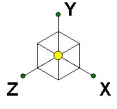
535833-VZW_MT_LO_H

SK - 1

July 6, 2021 at 1:56 PM

535833-VZW_MT_LO_H MOD.r3d

Page 2



Member Shear Checks Displayed (Enveloped)
Envelope Only Solution

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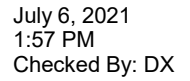
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535833-VZW_MT_LO_H

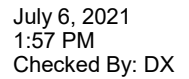
SK - 3

July 6, 2021 at 1:56 PM

535833-VZW_MT_LO_H MOD.r3d



RISA-3D Version 17.0.4 [\\...\\...\\...\\...\\...\\...\\Rev 0\\Risa\\535833-VZW MT LO H MOD.r3d] Page 4



	BLC Description	Category	X Gravity	Y Gravity	Z Gravity	Joint	Point	Distributed	Area(Me...	Surface(P...
54	Structure Wi (30 Deg)	None						122		
55	Structure Wi (60 Deg)	None						122		
56	Structure Wi (90 Deg)	None						122		
57	Structure Wi (120 De...	None						122		
58	Structure Wi (150 De...	None						122		
59	Structure Wi (180 De...	None						122		
60	Structure Wi (210 De...	None						122		
61	Structure Wi (240 De...	None						122		
62	Structure Wi (270 De...	None						122		
63	Structure Wi (300 De...	None						122		
64	Structure Wi (330 De...	None						122		
65	Structure Wm (0 Deg)	None						122		
66	Structure Wm (30 De...	None						122		
67	Structure Wm (60 De...	None						122		
68	Structure Wm (90 De...	None						122		
69	Structure Wm (120 D...	None						122		
70	Structure Wm (150 D...	None						122		
71	Structure Wm (180 D...	None						122		
72	Structure Wm (210 D...	None						122		
73	Structure Wm (240 D...	None						122		
74	Structure Wm (270 D...	None						122		
75	Structure Wm (300 D...	None						122		
76	Structure Wm (330 D...	None						122		
77	Lm1	None					1			
78	Lm2	None					1			
79	Lv1	None					1			
80	Lv2	None					1			
81	BLC 39 Transient Are...	None						30		
82	BLC 40 Transient Are...	None						30		

	Description	S...	PDelta	S...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...
1	1.2D+1.0Wo (0 ...	Yes	Y		1	1.2	39	1.2	3	1	41	1												
2	1.2D+1.0Wo (30...	Yes	Y		1	1.2	39	1.2	4	1	42	1												
3	1.2D+1.0Wo (60...	Yes	Y		1	1.2	39	1.2	5	1	43	1												
4	1.2D+1.0Wo (90...	Yes	Y		1	1.2	39	1.2	6	1	44	1												
5	1.2D+1.0Wo (12...	Yes	Y		1	1.2	39	1.2	7	1	45	1												
6	1.2D+1.0Wo (15...	Yes	Y		1	1.2	39	1.2	8	1	46	1												
7	1.2D+1.0Wo (18...	Yes	Y		1	1.2	39	1.2	9	1	47	1												
8	1.2D+1.0Wo (21...	Yes	Y		1	1.2	39	1.2	10	1	48	1												
9	1.2D+1.0Wo (24...	Yes	Y		1	1.2	39	1.2	11	1	49	1												
10	1.2D+1.0Wo (27...	Yes	Y		1	1.2	39	1.2	12	1	50	1												
11	1.2D+1.0Wo (30...	Yes	Y		1	1.2	39	1.2	13	1	51	1												
12	1.2D+1.0Wo (33...	Yes	Y		1	1.2	39	1.2	14	1	52	1												
13	1.2D + 1.0Di + 1...	Yes	Y		1	1.2	39	1.2	2	1	40	1	15	1	53	1								
14	1.2D + 1.0Di + 1...	Yes	Y		1	1.2	39	1.2	2	1	40	1	16	1	54	1								
15	1.2D + 1.0Di + 1...	Yes	Y		1	1.2	39	1.2	2	1	40	1	17	1	55	1								
16	1.2D + 1.0Di + 1...	Yes	Y		1	1.2	39	1.2	2	1	40	1	18	1	56	1								
17	1.2D + 1.0Di + 1...	Yes	Y		1	1.2	39	1.2	2	1	40	1	19	1	57	1								
18	1.2D + 1.0Di + 1...	Yes	Y		1	1.2	39	1.2	2	1	40	1	20	1	58	1								
19	1.2D + 1.0Di + 1...	Yes	Y		1	1.2	39	1.2	2	1	40	1	21	1	59	1								
20	1.2D + 1.0Di + 1...	Yes	Y		1	1.2	39	1.2	2	1	40	1	22	1	60	1								
21	1.2D + 1.0Di + 1...	Yes	Y		1	1.2	39	1.2	2	1	40	1	23	1	61	1								
22	1.2D + 1.0Di + 1...	Yes	Y		1	1.2	39	1.2	2	1	40	1	24	1	62	1								
23	1.2D + 1.0Di + 1...	Yes	Y		1	1.2	39	1.2	2	1	40	1	25	1	63	1								

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
183	N191	-5.714533	2.5	2.089315	0	
184	N192	-1.058283	2.5	-5.975546	0	
185	N193	-4.235366	2.5	-0.472677	0	
186	N195	-2.058283	2.5	-4.243496	0	
187	N195A	-5	2.5	3.737607	0	
188	N196A	5	2.5	3.737607	0	
189	N198	5.8812	2.5	2.37799	0	
190	N199	0.8812	2.5	-6.282264	0	
191	N200	5.736862	2.5	2.461324	0	
192	N201	0.736862	2.5	-6.19893	0	
193	N203	-0.8812	2.5	-6.282264	0	
194	N204	-5.8812	2.5	2.37799	0	
195	N205	-0.736862	2.5	-6.19893	0	
196	N206	-5.736862	2.5	2.461324	0	
197	N198A	1.264373	2.5	-6.118589	0	
198	N199A	5.66245	2.5	1.999104	0	
199	N200A	5.878956	2.5	1.874104	0	
200	N202	4.66245	2.5	0.267053	0	
201	N203A	4.878956	2.5	0.142053	0	
202	N204A	2.74354	2.5	-3.556597	0	
203	N205A	-5.672866	2.5	2.017146	0	
204	N206A	-5.889373	2.5	1.892146	0	
205	N207	-1.079116	2.5	-5.939462	0	
206	N208	-1.295623	2.5	-6.064462	0	
207	N209	-4.1937	2.5	-0.544845	0	
208	N210	-4.410206	2.5	-0.669845	0	
209	N211	-2.454116	2.5	-3.557892	0	
210	N212	-2.670623	2.5	-3.682892	0	

Hot Rolled Steel Section Sets

	Label	Shape	Type	Design L...	Material	Design ...	A [in2]	Iyy [in4]	Izz [in4]	J [in4]
1	Face Horizontal	PIPE 3.0	Beam	Pipe	A53 Gr.B	Typical	2.07	2.85	2.85	5.69
2	Standoff Horizontal	HSS4X4X3	Beam	SquareT...	A500 Gr.B Rect	Typical	2.58	6.21	6.21	10
3	Corner Plate	PL3/8x6	Beam	BAR	A36 Gr.36	Typical	2.25	.026	6.75	.101
4	Platform Crossme...	L3X3X6	Beam	Single A...	A36 Gr.36	Typical	2.11	1.75	1.75	.101
5	Grating Support	L2x2x4	Beam	Single A...	A36 Gr.36	Typical	.944	.346	.346	.021
6	Mount Pipe	PIPE 2.0	Column	Pipe	A53 Gr.B	Typical	1.02	.627	.627	1.25
7	Cross Arm Plate	PL3/8x6	Column	RECT	A36 Gr.36	Typical	2.25	.026	6.75	.101
8	MOD KICKERS	LL3x3x3x3	Column	Double ...	A36 Gr.36	Typical	2.18	4.09	1.9	.027
9	MOD SR CONNEC...	L3X3X4	Column	Single A...	A36 Gr.36	Typical	1.44	1.23	1.23	.031
10	MOD HORIZONTAL	PIPE 2.5	Beam	Pipe	A53 Gr.B	Typical	1.61	1.45	1.45	2.89
11	DUAL MOUNT PIPE	PIPE 2.5	Beam	Pipe	A53 Gr.B	Typical	1.61	1.45	1.45	2.89

Hot Rolled Steel Design Parameters

	Label	Shape	Length[ft]	Lbyy[ft]	Lbzz[ft]	Lcomp top[ft]	Lcomp bot[ft]	L-torqu...	Kyy	Kzz	Cb	Function
1	M4	Standoff Ho...	5.375			Lbyy						Lateral
2	M34	Standoff Ho...	5.375			Lbyy						Lateral
3	M67	Standoff Ho...	5.375			Lbyy						Lateral
4	M10	Platform Cr...	2.375			Lbyy						Lateral
5	M43	Platform Cr...	2.375			Lbyy						Lateral
6	M35	Platform Cr...	2.375			Lbyy						Lateral
7	M36	Platform Cr...	2.375			Lbyy						Lateral
8	M68	Platform Cr...	2.375			Lbyy						Lateral
9	M69	Platform Cr...	2.375			Lbyy						Lateral

Hot Rolled Steel Design Parameters (Continued)

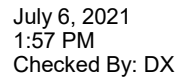
	Label	Shape	Length[ft]	Lbyy[ft]	Lbzz[ft]	Lcomp top[ft]	Lcomp bot[ft]	L-torqu...	Kyy	Kzz	Cb	Function
10	MP3A	DUAL MOU...	6			Lbyy						Lateral
11	MP4A	Mount Pipe	6			Lbyy						Lateral
12	MP2A	Mount Pipe	6			Lbyy						Lateral
13	MP1A	Mount Pipe	6			Lbyy						Lateral
14	MP3C	DUAL MOU...	6			Lbyy						Lateral
15	MP4C	Mount Pipe	6			Lbyy						Lateral
16	MP2C	Mount Pipe	6			Lbyy						Lateral
17	MP1C	Mount Pipe	6			Lbyy						Lateral
18	MP3B	DUAL MOU...	6			Lbyy						Lateral
19	MP4B	Mount Pipe	6			Lbyy						Lateral
20	MP2B	Mount Pipe	6			Lbyy						Lateral
21	MP1B	Mount Pipe	6			Lbyy						Lateral
22	M100	Mount Pipe	2									Lateral
23	M41	Grating Sup...	4.378			Lbyy						Lateral
24	M1	Face Horizo...	12			Lbyy						Lateral
25	M58A	Face Horizo...	12			Lbyy						Lateral
26	M91A	Face Horizo...	12			Lbyy						Lateral
27	M76	Cross Arm ...	.219									Lateral
28	M77	Cross Arm ...	.167									Lateral
29	M84	Cross Arm ...	.219									Lateral
30	M85	Cross Arm ...	.167									Lateral
31	M45	Cross Arm ...	.219									Lateral
32	M46A	Cross Arm ...	.167									Lateral
33	M50A	Cross Arm ...	.219									Lateral
34	M51C	Cross Arm ...	.167									Lateral
35	M78	Cross Arm ...	.219									Lateral
36	M79A	Cross Arm ...	.167									Lateral
37	M83A	Cross Arm ...	.219									Lateral
38	M84A	Cross Arm ...	.167									Lateral
39	M46	Corner Plate	1.031			Lbyy						Lateral
40	M80	Corner Plate	.112			Lbyy						Lateral
41	M91	Corner Plate	.112			Lbyy						Lateral
42	M37	Corner Plate	1.031			Lbyy						Lateral
43	M48	Corner Plate	.112			Lbyy						Lateral
44	M53	Corner Plate	.112			Lbyy						Lateral
45	M70	Corner Plate	1.031			Lbyy						Lateral
46	M81	Corner Plate	.112			Lbyy						Lateral
47	M86	Corner Plate	.112			Lbyy						Lateral
48	M91B	Grating Sup...	4.378			Lbyy						Lateral
49	M92B	Grating Sup...	4.378			Lbyy						Lateral
50	M93A	Grating Sup...	4.378			Lbyy						Lateral
51	M96	Grating Sup...	4.378			Lbyy						Lateral
52	M97	Grating Sup...	4.378			Lbyy						Lateral
53	M101	MOD KICK...	5.928									Lateral
54	M102	MOD KICK...	5.928									Lateral
55	M103A	MOD KICK...	5.928									Lateral
56	M108	MOD HORI...	12			Lbyy						Lateral
57	M113	MOD HORI...	12			Lbyy						Lateral
58	M118	MOD HORI...	12			Lbyy						Lateral
59	M125	MOD SR C...	1.474									Lateral
60	M126	MOD SR C...	1.474									Lateral
61	M127	MOD SR C...	1.474									Lateral

Member Primary Data

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
1	M4	N3	N27			Standoff Horiz...	Beam	SquareTube	A500 Gr.B...	Typical
2	M34	N52	N57			Standoff Horiz...	Beam	SquareTube	A500 Gr.B...	Typical
3	M67	N102A	N107			Standoff Horiz...	Beam	SquareTube	A500 Gr.B...	Typical
4	M19	N8	N9			RIGID	None	None	RIGID	Typical
5	M20	N10	N11			RIGID	None	None	RIGID	Typical
6	M21	N12	N13			RIGID	None	None	RIGID	Typical
7	M22	N14	N15			RIGID	None	None	RIGID	Typical
8	M52	N87B	N88C			RIGID	None	None	RIGID	Typical
9	M58	N102	N24			RIGID	None	None	RIGID	Typical
10	M59	N24	N103A			RIGID	None	None	RIGID	Typical
11	M79	N131	N86A			RIGID	None	None	RIGID	Typical
12	M83	N135	N86D			RIGID	None	None	RIGID	Typical
13	M88	N144	N86B			RIGID	None	None	RIGID	Typical
14	M92	N148	N86E			RIGID	None	None	RIGID	Typical
15	M50	N88C	N88A			RIGID	None	None	RIGID	Typical
16	M51	N88A	N86G			RIGID	None	None	RIGID	Typical
17	M51A	N87C	N86G			RIGID	None	None	RIGID	Typical
18	M38	N55	N159A			RIGID	None	None	RIGID	Typical
19	M42	N78	N79			RIGID	None	None	RIGID	Typical
20	M43A	N61	N56			RIGID	None	None	RIGID	Typical
21	M44	N56	N62			RIGID	None	None	RIGID	Typical
22	M47	N65	N69			RIGID	None	None	RIGID	Typical
23	M49	N66	N73			RIGID	None	None	RIGID	Typical
24	M52A	N67	N70			RIGID	None	None	RIGID	Typical
25	M54	N68	N74			RIGID	None	None	RIGID	Typical
26	M55	N79	N75			RIGID	None	None	RIGID	Typical
27	M56	N75	N77			RIGID	None	None	RIGID	Typical
28	M57	N76	N77			RIGID	None	None	RIGID	Typical
29	M59A	N82	N83			RIGID	None	None	RIGID	Typical
30	M60	N84	N85			RIGID	None	None	RIGID	Typical
31	M62	N88	N89			RIGID	None	None	RIGID	Typical
32	M75	N128	N129			RIGID	None	None	RIGID	Typical
33	M76A	N111	N106			RIGID	None	None	RIGID	Typical
34	M77A	N106	N112			RIGID	None	None	RIGID	Typical
35	M80A	N115	N119			RIGID	None	None	RIGID	Typical
36	M82	N116	N123			RIGID	None	None	RIGID	Typical
37	M85A	N117	N120			RIGID	None	None	RIGID	Typical
38	M87	N118	N124			RIGID	None	None	RIGID	Typical
39	M88A	N129	N125			RIGID	None	None	RIGID	Typical
40	M89	N125	N127			RIGID	None	None	RIGID	Typical
41	M90	N126	N127			RIGID	None	None	RIGID	Typical
42	M92A	N132	N133			RIGID	None	None	RIGID	Typical
43	M93	N134	N135A			RIGID	None	None	RIGID	Typical
44	M94	N136	N137			RIGID	None	None	RIGID	Typical
45	M95	N138	N139			RIGID	None	None	RIGID	Typical
46	M10	N101	N103A		180	Platform Cross...	Beam	Single Angle	A36 Gr.36	Typical
47	M43	N102	N5		180	Platform Cross...	Beam	Single Angle	A36 Gr.36	Typical
48	M35	N60	N62		180	Platform Cross...	Beam	Single Angle	A36 Gr.36	Typical
49	M36	N61	N53		180	Platform Cross...	Beam	Single Angle	A36 Gr.36	Typical
50	M68	N110	N112		90	Platform Cross...	Beam	Single Angle	A36 Gr.36	Typical
51	M69	N111	N103		90	Platform Cross...	Beam	Single Angle	A36 Gr.36	Typical
52	MP3A	N17	N16			DUAL MOUNT...	Beam	Pipe	A53 Gr.B	Typical
53	MP4A	N19	N18			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
54	MP2A	N21	N20			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
55	MP1A	N23	N22			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
56	MP3C	N91	N90			DUAL MOUNT...	Beam	Pipe	A53 Gr.B	Typical

Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
57	MP4C	N93	N92			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
58	MP2C	N95	N94			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
59	MP1C	N97	N96			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
60	MP3B	N141	N140			DUAL MOUNT...	Beam	Pipe	A53 Gr.B	Typical
61	MP4B	N143A	N142			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
62	MP2B	N145	N144A			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
63	MP1B	N147	N146			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
64	M100	N153	N152			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
65	M41	N55	N78			Grating Support	Beam	Single Angle	A36 Gr.36	Typical
66	M1	N2	N1			Face Horizontal	Beam	Pipe	A53 Gr.B	Typical
67	M58A	N80	N81			Face Horizontal	Beam	Pipe	A53 Gr.B	Typical
68	M91A	N130	N131A			Face Horizontal	Beam	Pipe	A53 Gr.B	Typical
69	M76	N101	N105			Cross Arm Plate	Column	RECT	A36 Gr.36	Typical
70	M77	N105	N131			Cross Arm Plate	Column	RECT	A36 Gr.36	Typical
71	M84	N5	N104A			Cross Arm Plate	Column	RECT	A36 Gr.36	Typical
72	M85	N104A	N144			Cross Arm Plate	Column	RECT	A36 Gr.36	Typical
73	M45	N60	N64			Cross Arm Plate	Column	RECT	A36 Gr.36	Typical
74	M46A	N64	N65			Cross Arm Plate	Column	RECT	A36 Gr.36	Typical
75	M50A	N53	N63			Cross Arm Plate	Column	RECT	A36 Gr.36	Typical
76	M51C	N63	N67			Cross Arm Plate	Column	RECT	A36 Gr.36	Typical
77	M78	N110	N114			Cross Arm Plate	Column	RECT	A36 Gr.36	Typical
78	M79A	N114	N115			Cross Arm Plate	Column	RECT	A36 Gr.36	Typical
79	M83A	N103	N113			Cross Arm Plate	Column	RECT	A36 Gr.36	Typical
80	M84A	N113	N117			Cross Arm Plate	Column	RECT	A36 Gr.36	Typical
81	M46	N86C	N87A			Corner Plate	Beam	BAR	A36 Gr.36	Typical
82	M80	N87A	N135			Corner Plate	Beam	BAR	A36 Gr.36	Typical
83	M91	N86C	N148			Corner Plate	Beam	BAR	A36 Gr.36	Typical
84	M37	N71	N72			Corner Plate	Beam	BAR	A36 Gr.36	Typical
85	M48	N72	N66			Corner Plate	Beam	BAR	A36 Gr.36	Typical
86	M53	N71	N68			Corner Plate	Beam	BAR	A36 Gr.36	Typical
87	M70	N121	N122			Corner Plate	Beam	BAR	A36 Gr.36	Typical
88	M81	N122	N116			Corner Plate	Beam	BAR	A36 Gr.36	Typical
89	M86	N121	N118			Corner Plate	Beam	BAR	A36 Gr.36	Typical
90	M91B	N149A	N128		270	Grating Support	Beam	Single Angle	A36 Gr.36	Typical
91	M92B	N150A	N126			Grating Support	Beam	Single Angle	A36 Gr.36	Typical
92	M93A	N153A	N87C		270	Grating Support	Beam	Single Angle	A36 Gr.36	Typical
93	M96	N158A	N87B			Grating Support	Beam	Single Angle	A36 Gr.36	Typical
94	M97	N159B	N76		270	Grating Support	Beam	Single Angle	A36 Gr.36	Typical
95	M98	N149A	N155A			RIGID	None	None	RIGID	Typical
96	M99	N150A	N156A			RIGID	None	None	RIGID	Typical
97	M100A	N153A	N158B			RIGID	None	None	RIGID	Typical
98	M103	N158A	N163			RIGID	None	None	RIGID	Typical
99	M104	N159B	N164			RIGID	None	None	RIGID	Typical
100	M100B	N87	N100			RIGID	None	None	RIGID	Typical
101	M101	N159C	N160			MOD KICKERS	Column	Double Angle (...)	A36 Gr.36	Typical
102	M102	N163A	N164A			MOD KICKERS	Column	Double Angle (...)	A36 Gr.36	Typical
103	M103A	N167	N168			MOD KICKERS	Column	Double Angle (...)	A36 Gr.36	Typical
104	M104A	N167A	N159			RIGID	None	None	RIGID	Typical
105	M105	N169	N155			RIGID	None	None	RIGID	Typical
106	M106	N171	N172			RIGID	None	None	RIGID	Typical
107	M107	N173	N174			RIGID	None	None	RIGID	Typical
108	M108	N166	N165			MOD HORIZO...	Beam	Pipe	A53 Gr.B	Typical
109	M113	N179	N178			MOD HORIZO...	Beam	Pipe	A53 Gr.B	Typical
110	M118	N190	N189			MOD HORIZO...	Beam	Pipe	A53 Gr.B	Typical
111	M119	N173A	N195A			RIGID	None	None	RIGID	Typical
112	M120	N174A	N196A			RIGID	None	None	RIGID	Typical
113	M121	N198	N200			RIGID	None	None	RIGID	Typical



	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
114	M122	N199	N201			RIGID	None	None	RIGID	Typical
115	M123	N203	N205			RIGID	None	None	RIGID	Typical
116	M124	N204	N206			RIGID	None	None	RIGID	Typical
117	M125	N195A	N206		90	MOD SR CON...	Column	Single Angle	A36 Gr.36	Typical
118	M126	N200	N196A		90	MOD SR CON...	Column	Single Angle	A36 Gr.36	Typical
119	M127	N205	N201		90	MOD SR CON...	Column	Single Angle	A36 Gr.36	Typical
120	M120A	N180	N198A			RIGID	None	None	RIGID	Typical
121	M121A	N199A	N200A			RIGID	None	None	RIGID	Typical
122	M122A	N202	N203A			RIGID	None	None	RIGID	Typical
123	M123A	N205A	N206A			RIGID	None	None	RIGID	Typical
124	M124A	N207	N208			RIGID	None	None	RIGID	Typical
125	M125A	N209	N210			RIGID	None	None	RIGID	Typical
126	M126A	N211	N212			RIGID	None	None	RIGID	Typical
127	M127A	N182	N204A			RIGID	None	None	RIGID	Typical

	Label	I Release	J Release	I Offset[in]	J Offset[in]	T/C Only	Physical	Defl Rat...	Analysis ...	Inactive	Seismic...
1	M4						Yes				None
2	M34						Yes				None
3	M67						Yes				None
4	M19						Yes	** NA **			None
5	M20						Yes	** NA **			None
6	M21						Yes	** NA **			None
7	M22						Yes	** NA **			None
8	M52						Yes	** NA **			None
9	M58						Yes	** NA **			None
10	M59						Yes	** NA **			None
11	M79		BenPIN				Yes	** NA **			None
12	M83		BenPIN				Yes	** NA **			None
13	M88		BenPIN				Yes	** NA **			None
14	M92		BenPIN				Yes	** NA **			None
15	M50						Yes	** NA **			None
16	M51						Yes	** NA **			None
17	M51A						Yes	** NA **			None
18	M38						Yes	** NA **			None
19	M42						Yes	** NA **			None
20	M43A						Yes	** NA **			None
21	M44						Yes	** NA **			None
22	M47		BenPIN				Yes	** NA **			None
23	M49		BenPIN				Yes	** NA **			None
24	M52A		BenPIN				Yes	** NA **			None
25	M54		BenPIN				Yes	** NA **			None
26	M55						Yes	** NA **			None
27	M56						Yes	** NA **			None
28	M57						Yes	** NA **			None
29	M59A						Yes	** NA **			None
30	M60						Yes	** NA **			None
31	M62						Yes	** NA **			None
32	M75						Yes	** NA **			None
33	M76A						Yes	** NA **			None
34	M77A						Yes	** NA **			None
35	M80A		BenPIN				Yes	** NA **			None
36	M82		BenPIN				Yes	** NA **			None
37	M85A		BenPIN				Yes	** NA **			None
38	M87		BenPIN				Yes	** NA **			None

Member Advanced Data (Continued)

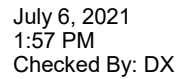
	Label	I Release	J Release	I Offset[in]	J Offset[in]	T/C Only	Physical	Defl Rat...	Analysis ...	Inactive	Seismic...
39	M88A						Yes	** NA **			None
40	M89						Yes	** NA **			None
41	M90						Yes	** NA **			None
42	M92A						Yes	** NA **			None
43	M93						Yes	** NA **			None
44	M94						Yes	** NA **			None
45	M95						Yes	** NA **			None
46	M10						Yes	Default			None
47	M43						Yes	Default			None
48	M35						Yes	Default			None
49	M36						Yes	Default			None
50	M68						Yes	Default			None
51	M69						Yes	Default			None
52	MP3A						Yes	Default			None
53	MP4A						Yes	** NA **			None
54	MP2A						Yes	** NA **			None
55	MP1A						Yes	** NA **			None
56	MP3C						Yes				None
57	MP4C						Yes	** NA **			None
58	MP2C						Yes	** NA **			None
59	MP1C						Yes	** NA **			None
60	MP3B						Yes				None
61	MP4B						Yes	** NA **			None
62	MP2B						Yes	** NA **			None
63	MP1B						Yes	** NA **			None
64	M100						Yes	** NA **			None
65	M41	OOOOOX	OOOOOX				Yes	Default			None
66	M1						Yes	Default			None
67	M58A						Yes	Default			None
68	M91A						Yes	Default			None
69	M76						Yes	** NA **			None
70	M77						Yes	** NA **			None
71	M84						Yes	** NA **			None
72	M85						Yes	** NA **			None
73	M45						Yes	** NA **			None
74	M46A						Yes	** NA **			None
75	M50A						Yes	** NA **			None
76	M51C						Yes	** NA **			None
77	M78						Yes	** NA **			None
78	M79A						Yes	** NA **			None
79	M83A						Yes	** NA **			None
80	M84A						Yes	** NA **			None
81	M46						Yes	Default			None
82	M80						Yes				None
83	M91						Yes				None
84	M37						Yes	Default			None
85	M48						Yes				None
86	M53						Yes				None
87	M70						Yes	Default			None
88	M81						Yes				None
89	M86						Yes				None
90	M91B	OOOOOX	OOOOOX				Yes	Default			None
91	M92B	OOOOOX	OOOOOX				Yes	Default			None
92	M93A	OOOOOX	OOOOOX				Yes	Default			None
93	M96	OOOOOX	OOOOOX				Yes	Default			None
94	M97	OOOOOX	OOOOOX				Yes	Default			None
95	M98						Yes	** NA **			None

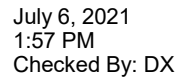
Member Advanced Data (Continued)

	Label	I Release	J Release	I Offset[in]	J Offset[in]	T/C Only	Physical	Defl Rat...	Analysis ...	Inactive	Seismic...
96	M99						Yes	** NA **			None
97	M100A						Yes	** NA **			None
98	M103						Yes	** NA **			None
99	M104						Yes	** NA **			None
100	M100B						Yes	** NA **			None
101	M101	BenPIN	BenPIN				Yes	** NA **			None
102	M102	BenPIN	BenPIN				Yes	** NA **			None
103	M103A	BenPIN	BenPIN				Yes	** NA **			None
104	M104A						Yes	** NA **			None
105	M105						Yes	** NA **			None
106	M106						Yes	** NA **			None
107	M107						Yes	** NA **			None
108	M108						Yes	Default			None
109	M113						Yes	Default			None
110	M118						Yes	Default			None
111	M119	OOOOOX					Yes	** NA **			None
112	M120	OOOOOX					Yes	** NA **			None
113	M121	OOOOOX					Yes	** NA **			None
114	M122	OOOOOX					Yes	** NA **			None
115	M123	OOOOOX					Yes	** NA **			None
116	M124	OOOOOX					Yes	** NA **			None
117	M125						Yes	** NA **			None
118	M126						Yes	** NA **			None
119	M127						Yes	** NA **			None
120	M120A						Yes	** NA **			None
121	M121A						Yes	** NA **			None
122	M122A						Yes	** NA **			None
123	M123A						Yes	** NA **			None
124	M124A						Yes	** NA **			None
125	M125A						Yes	** NA **			None
126	M126A						Yes	** NA **			None
127	M127A						Yes	** NA **			None

Member Point Loads (BLC 1 : Antenna D)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	Y	-22.95	.17
2	MP4A	My	-.015	.17
3	MP4A	Mz	0	.17
4	MP4A	Y	-22.95	5.17
5	MP4A	My	-.015	5.17
6	MP4A	Mz	0	5.17
7	MP4B	Y	-22.95	.17
8	MP4B	My	0	.17
9	MP4B	Mz	-.015	.17
10	MP4B	Y	-22.95	5.17
11	MP4B	My	0	5.17
12	MP4B	Mz	-.015	5.17
13	MP4C	Y	-22.95	.17
14	MP4C	My	.008	.17
15	MP4C	Mz	.013	.17
16	MP4C	Y	-22.95	5.17
17	MP4C	My	.008	5.17
18	MP4C	Mz	.013	5.17
19	MP3A	Y	-20	.17
20	MP3A	My	-.013	.17





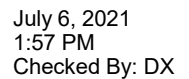
	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
29	MP3B	My	-.061	5.17
30	MP3B	Mz	-.061	5.17
31	MP3C	Y	-91.745	.17
32	MP3C	My	.084	.17
33	MP3C	Mz	.022	.17
34	MP3C	Y	-91.745	5.17
35	MP3C	My	.084	5.17
36	MP3C	Mz	.022	5.17
37	MP3A	Y	-91.745	.17
38	MP3A	My	-.061	.17
39	MP3A	Mz	-.061	.17
40	MP3A	Y	-91.745	5.17
41	MP3A	My	-.061	5.17
42	MP3A	Mz	-.061	5.17
43	MP3B	Y	-91.745	.17
44	MP3B	My	.061	.17
45	MP3B	Mz	-.061	.17
46	MP3B	Y	-91.745	5.17
47	MP3B	My	.061	5.17
48	MP3B	Mz	-.061	5.17
49	MP3C	Y	-91.745	.17
50	MP3C	My	-.022	.17
51	MP3C	Mz	.084	.17
52	MP3C	Y	-91.745	5.17
53	MP3C	My	-.022	5.17
54	MP3C	Mz	.084	5.17
55	MP1A	Y	-21.536	4.67
56	MP1A	My	-.007	4.67
57	MP1A	Mz	0	4.67
58	MP1B	Y	-21.536	4.67
59	MP1B	My	0	4.67
60	MP1B	Mz	-.007	4.67
61	MP1C	Y	-21.536	4.67
62	MP1C	My	.004	4.67
63	MP1C	Mz	.006	4.67
64	MP1A	Y	-53.715	.17
65	MP1A	My	-.022	.17
66	MP1A	Mz	0	.17
67	MP1A	Y	-53.715	2.17
68	MP1A	My	-.022	2.17
69	MP1A	Mz	0	2.17
70	MP1B	Y	-53.715	.17
71	MP1B	My	0	.17
72	MP1B	Mz	-.022	.17
73	MP1B	Y	-53.715	2.17
74	MP1B	My	0	2.17
75	MP1B	Mz	-.022	2.17
76	MP1C	Y	-53.715	.17
77	MP1C	My	.011	.17
78	MP1C	Mz	.019	.17
79	MP1C	Y	-53.715	2.17
80	MP1C	My	.011	2.17
81	MP1C	Mz	.019	2.17
82	MP2A	Y	-68.202	1
83	MP2A	My	.045	1
84	MP2A	Mz	0	1
85	MP2B	Y	-68.202	1

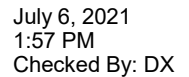
Member Point Loads (BLC 2 : Antenna Di) (Continued)

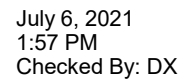
	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
86	MP2B	My	0	1
87	MP2B	Mz	.045	1
88	MP2C	Y	-68.202	1
89	MP2C	My	-.023	1
90	MP2C	Mz	-.039	1
91	MP3A	Y	-61.547	1
92	MP3A	My	.041	1
93	MP3A	Mz	0	1
94	MP3B	Y	-61.547	1
95	MP3B	My	0	1
96	MP3B	Mz	.041	1
97	MP3C	Y	-61.547	1
98	MP3C	My	-.021	1
99	MP3C	Mz	-.036	1
100	M100	Y	-114.06	.25
101	M100	My	0	.25
102	M100	Mz	0	.25

Member Point Loads (BLC 3 : Antenna Wo (0 Deg))

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	0	.17
2	MP4A	Z	-172.665	.17
3	MP4A	Mx	0	.17
4	MP4A	X	0	5.17
5	MP4A	Z	-172.665	5.17
6	MP4A	Mx	0	5.17
7	MP4B	X	0	.17
8	MP4B	Z	-114.863	.17
9	MP4B	Mx	.077	.17
10	MP4B	X	0	5.17
11	MP4B	Z	-114.863	5.17
12	MP4B	Mx	.077	5.17
13	MP4C	X	0	.17
14	MP4C	Z	-129.313	.17
15	MP4C	Mx	-.075	.17
16	MP4C	X	0	5.17
17	MP4C	Z	-129.313	5.17
18	MP4C	Mx	-.075	5.17
19	MP3A	X	0	.17
20	MP3A	Z	-152.648	.17
21	MP3A	Mx	-.102	.17
22	MP3A	X	0	5.17
23	MP3A	Z	-152.648	5.17
24	MP3A	Mx	-.102	5.17
25	MP3B	X	0	.17
26	MP3B	Z	-100.947	.17
27	MP3B	Mx	.067	.17
28	MP3B	X	0	5.17
29	MP3B	Z	-100.947	5.17
30	MP3B	Mx	.067	5.17
31	MP3C	X	0	.17
32	MP3C	Z	-113.873	.17
33	MP3C	Mx	-.028	.17
34	MP3C	X	0	5.17
35	MP3C	Z	-113.873	5.17
36	MP3C	Mx	-.028	5.17



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Member Point Loads (BLC 6 : Antenna Wo (90 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft, %]
61	MP1C	X	26.606	4.67
62	MP1C	Z	0	4.67
63	MP1C	Mx	.004	4.67
64	MP1A	X	34.421	.17
65	MP1A	Z	0	.17
66	MP1A	Mx	-.014	.17
67	MP1A	X	34.421	2.17
68	MP1A	Z	0	2.17
69	MP1A	Mx	-.014	2.17
70	MP1B	X	87.922	.17
71	MP1B	Z	0	.17
72	MP1B	Mx	0	.17
73	MP1B	X	87.922	2.17
74	MP1B	Z	0	2.17
75	MP1B	Mx	0	2.17
76	MP1C	X	74.547	.17
77	MP1C	Z	0	.17
78	MP1C	Mx	.016	.17
79	MP1C	X	74.547	2.17
80	MP1C	Z	0	2.17
81	MP1C	Mx	.016	2.17
82	MP2A	X	46.767	1
83	MP2A	Z	0	1
84	MP2A	Mx	.031	1
85	MP2B	X	69.964	1
86	MP2B	Z	0	1
87	MP2B	Mx	0	1
88	MP2C	X	64.165	1
89	MP2C	Z	0	1
90	MP2C	Mx	-.021	1
91	MP3A	X	37.881	1
92	MP3A	Z	0	1
93	MP3A	Mx	.025	1
94	MP3B	X	69.964	1
95	MP3B	Z	0	1
96	MP3B	Mx	0	1
97	MP3C	X	61.943	1
98	MP3C	Z	0	1
99	MP3C	Mx	-.021	1
100	M100	X	105.844	.25
101	M100	Z	0	.25
102	M100	Mx	0	.25

Member Point Loads (BLC 7 : Antenna Wo (120 Deg))

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft, %]
1	MP4A	X	111.989	.17
2	MP4A	Z	64.657	.17
3	MP4A	Mx	-.075	.17
4	MP4A	X	111.989	5.17
5	MP4A	Z	64.657	5.17
6	MP4A	Mx	-.075	5.17
7	MP4B	X	137.018	.17
8	MP4B	Z	79.107	.17
9	MP4B	Mx	-.053	.17
10	MP4B	X	137.018	5.17
11	MP4B	Z	79.107	5.17

Member Point Loads (BLC 7 : Antenna Wo (120 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
12	MP4B	Mx	-.053	5.17
13	MP4C	X	111.989	.17
14	MP4C	Z	64.657	.17
15	MP4C	Mx	.075	.17
16	MP4C	X	111.989	5.17
17	MP4C	Z	64.657	5.17
18	MP4C	Mx	.075	5.17
19	MP3A	X	98.616	.17
20	MP3A	Z	56.936	.17
21	MP3A	Mx	-.028	.17
22	MP3A	X	98.616	5.17
23	MP3A	Z	56.936	5.17
24	MP3A	Mx	-.028	5.17
25	MP3B	X	121.004	.17
26	MP3B	Z	69.861	.17
27	MP3B	Mx	-.127	.17
28	MP3B	X	121.004	5.17
29	MP3B	Z	69.861	5.17
30	MP3B	Mx	-.127	5.17
31	MP3C	X	98.616	.17
32	MP3C	Z	56.936	.17
33	MP3C	Mx	.104	.17
34	MP3C	X	98.616	5.17
35	MP3C	Z	56.936	5.17
36	MP3C	Mx	.104	5.17
37	MP3A	X	98.616	.17
38	MP3A	Z	56.936	.17
39	MP3A	Mx	-.104	.17
40	MP3A	X	98.616	5.17
41	MP3A	Z	56.936	5.17
42	MP3A	Mx	-.104	5.17
43	MP3B	X	121.004	.17
44	MP3B	Z	69.861	.17
45	MP3B	Mx	.034	.17
46	MP3B	X	121.004	5.17
47	MP3B	Z	69.861	5.17
48	MP3B	Mx	.034	5.17
49	MP3C	X	98.616	.17
50	MP3C	Z	56.936	.17
51	MP3C	Mx	.028	.17
52	MP3C	X	98.616	5.17
53	MP3C	Z	56.936	5.17
54	MP3C	Mx	.028	5.17
55	MP1A	X	11.451	4.67
56	MP1A	Z	6.611	4.67
57	MP1A	Mx	-.004	4.67
58	MP1B	X	23.042	4.67
59	MP1B	Z	13.303	4.67
60	MP1B	Mx	-.004	4.67
61	MP1C	X	11.451	4.67
62	MP1C	Z	6.611	4.67
63	MP1C	Mx	.004	4.67
64	MP1A	X	41.393	.17
65	MP1A	Z	23.898	.17
66	MP1A	Mx	-.017	.17
67	MP1A	X	41.393	2.17
68	MP1A	Z	23.898	2.17

Member Point Loads (BLC 7 : Antenna Wo (120 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft, %]
69	MP1A	Mx	-.017	2.17
70	MP1B	X	64.56	.17
71	MP1B	Z	37.274	.17
72	MP1B	Mx	-.016	.17
73	MP1B	X	64.56	2.17
74	MP1B	Z	37.274	2.17
75	MP1B	Mx	-.016	2.17
76	MP1C	X	41.393	.17
77	MP1C	Z	23.898	.17
78	MP1C	Mx	.017	.17
79	MP1C	X	41.393	2.17
80	MP1C	Z	23.898	2.17
81	MP1C	Mx	.017	2.17
82	MP2A	X	45.524	1
83	MP2A	Z	26.283	1
84	MP2A	Mx	.03	1
85	MP2B	X	55.568	1
86	MP2B	Z	32.082	1
87	MP2B	Mx	.021	1
88	MP2C	X	45.524	1
89	MP2C	Z	26.283	1
90	MP2C	Mx	-.03	1
91	MP3A	X	39.752	1
92	MP3A	Z	22.951	1
93	MP3A	Mx	.027	1
94	MP3B	X	53.644	1
95	MP3B	Z	30.972	1
96	MP3B	Mx	.021	1
97	MP3C	X	39.752	1
98	MP3C	Z	22.951	1
99	MP3C	Mx	-.027	1
100	M100	X	112.422	.25
101	M100	Z	64.907	.25
102	M100	Mx	0	.25

Member Point Loads (BLC 8 : Antenna Wo (150 Deg))

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft, %]
1	MP4A	X	79.107	.17
2	MP4A	Z	137.018	.17
3	MP4A	Mx	-.053	.17
4	MP4A	X	79.107	5.17
5	MP4A	Z	137.018	5.17
6	MP4A	Mx	-.053	5.17
7	MP4B	X	64.657	.17
8	MP4B	Z	111.989	.17
9	MP4B	Mx	-.075	.17
10	MP4B	X	64.657	5.17
11	MP4B	Z	111.989	5.17
12	MP4B	Mx	-.075	5.17
13	MP4C	X	57.432	.17
14	MP4C	Z	99.474	.17
15	MP4C	Mx	.077	.17
16	MP4C	X	57.432	5.17
17	MP4C	Z	99.474	5.17
18	MP4C	Mx	.077	5.17
19	MP3A	X	69.861	.17

Member Point Loads (BLC 8 : Antenna Wo (150 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
20	MP3A	Z	121.004	.17
21	MP3A	Mx	.034	.17
22	MP3A	X	69.861	5.17
23	MP3A	Z	121.004	5.17
24	MP3A	Mx	.034	5.17
25	MP3B	X	56.936	.17
26	MP3B	Z	98.616	.17
27	MP3B	Mx	-.104	.17
28	MP3B	X	56.936	5.17
29	MP3B	Z	98.616	5.17
30	MP3B	Mx	-.104	5.17
31	MP3C	X	50.474	.17
32	MP3C	Z	87.423	.17
33	MP3C	Mx	.067	.17
34	MP3C	X	50.474	5.17
35	MP3C	Z	87.423	5.17
36	MP3C	Mx	.067	5.17
37	MP3A	X	69.861	.17
38	MP3A	Z	121.004	.17
39	MP3A	Mx	-.127	.17
40	MP3A	X	69.861	5.17
41	MP3A	Z	121.004	5.17
42	MP3A	Mx	-.127	5.17
43	MP3B	X	56.936	.17
44	MP3B	Z	98.616	.17
45	MP3B	Mx	-.028	.17
46	MP3B	X	56.936	5.17
47	MP3B	Z	98.616	5.17
48	MP3B	Mx	-.028	5.17
49	MP3C	X	50.474	.17
50	MP3C	Z	87.423	.17
51	MP3C	Mx	.067	.17
52	MP3C	X	50.474	5.17
53	MP3C	Z	87.423	5.17
54	MP3C	Mx	.067	5.17
55	MP1A	X	13.303	4.67
56	MP1A	Z	23.042	4.67
57	MP1A	Mx	-.004	4.67
58	MP1B	X	6.611	4.67
59	MP1B	Z	11.451	4.67
60	MP1B	Mx	-.004	4.67
61	MP1C	X	3.265	4.67
62	MP1C	Z	5.655	4.67
63	MP1C	Mx	.002	4.67
64	MP1A	X	37.274	.17
65	MP1A	Z	64.56	.17
66	MP1A	Mx	-.016	.17
67	MP1A	X	37.274	2.17
68	MP1A	Z	64.56	2.17
69	MP1A	Mx	-.016	2.17
70	MP1B	X	23.898	.17
71	MP1B	Z	41.393	.17
72	MP1B	Mx	-.017	.17
73	MP1B	X	23.898	2.17
74	MP1B	Z	41.393	2.17
75	MP1B	Mx	-.017	2.17
76	MP1C	X	17.211	.17

Member Point Loads (BLC 8 : Antenna Wo (150 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
77	MP1C	Z	29.81	.17
78	MP1C	Mx	.014	.17
79	MP1C	X	17.211	2.17
80	MP1C	Z	29.81	2.17
81	MP1C	Mx	.014	2.17
82	MP2A	X	32.082	1
83	MP2A	Z	55.568	1
84	MP2A	Mx	.021	1
85	MP2B	X	26.283	1
86	MP2B	Z	45.524	1
87	MP2B	Mx	.03	1
88	MP2C	X	23.384	1
89	MP2C	Z	40.502	1
90	MP2C	Mx	-.031	1
91	MP3A	X	30.972	1
92	MP3A	Z	53.644	1
93	MP3A	Mx	.021	1
94	MP3B	X	22.951	1
95	MP3B	Z	39.752	1
96	MP3B	Mx	.027	1
97	MP3C	X	18.941	1
98	MP3C	Z	32.806	1
99	MP3C	Mx	-.025	1
100	M100	X	70.899	.25
101	M100	Z	122.801	.25
102	M100	Mx	0	.25

Member Point Loads (BLC 9 : Antenna Wo (180 Deg))

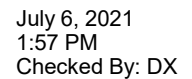
	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	MP4A	X	0	.17
2	MP4A	Z	172.665	.17
3	MP4A	Mx	0	.17
4	MP4A	X	0	5.17
5	MP4A	Z	172.665	5.17
6	MP4A	Mx	0	5.17
7	MP4B	X	0	.17
8	MP4B	Z	114.863	.17
9	MP4B	Mx	-.077	.17
10	MP4B	X	0	5.17
11	MP4B	Z	114.863	5.17
12	MP4B	Mx	-.077	5.17
13	MP4C	X	0	.17
14	MP4C	Z	129.313	.17
15	MP4C	Mx	.075	.17
16	MP4C	X	0	5.17
17	MP4C	Z	129.313	5.17
18	MP4C	Mx	.075	5.17
19	MP3A	X	0	.17
20	MP3A	Z	152.648	.17
21	MP3A	Mx	.102	.17
22	MP3A	X	0	5.17
23	MP3A	Z	152.648	5.17
24	MP3A	Mx	.102	5.17
25	MP3B	X	0	.17
26	MP3B	Z	100.947	.17
27	MP3B	Mx	-.067	.17

Member Point Loads (BLC 9 : Antenna Wo (180 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
28	MP3B	X	0	5.17
29	MP3B	Z	100.947	5.17
30	MP3B	Mx	-.067	5.17
31	MP3C	X	0	.17
32	MP3C	Z	113.873	.17
33	MP3C	Mx	.028	.17
34	MP3C	X	0	5.17
35	MP3C	Z	113.873	5.17
36	MP3C	Mx	.028	5.17
37	MP3A	X	0	.17
38	MP3A	Z	152.648	.17
39	MP3A	Mx	-.102	.17
40	MP3A	X	0	5.17
41	MP3A	Z	152.648	5.17
42	MP3A	Mx	-.102	5.17
43	MP3B	X	0	.17
44	MP3B	Z	100.947	.17
45	MP3B	Mx	-.067	.17
46	MP3B	X	0	5.17
47	MP3B	Z	100.947	5.17
48	MP3B	Mx	-.067	5.17
49	MP3C	X	0	.17
50	MP3C	Z	113.873	.17
51	MP3C	Mx	.104	.17
52	MP3C	X	0	5.17
53	MP3C	Z	113.873	5.17
54	MP3C	Mx	.104	5.17
55	MP1A	X	0	4.67
56	MP1A	Z	33.298	4.67
57	MP1A	Mx	0	4.67
58	MP1B	X	0	4.67
59	MP1B	Z	6.53	4.67
60	MP1B	Mx	-.002	4.67
61	MP1C	X	0	4.67
62	MP1C	Z	13.222	4.67
63	MP1C	Mx	.004	4.67
64	MP1A	X	0	.17
65	MP1A	Z	87.922	.17
66	MP1A	Mx	0	.17
67	MP1A	X	0	2.17
68	MP1A	Z	87.922	2.17
69	MP1A	Mx	0	2.17
70	MP1B	X	0	.17
71	MP1B	Z	34.421	.17
72	MP1B	Mx	-.014	.17
73	MP1B	X	0	2.17
74	MP1B	Z	34.421	2.17
75	MP1B	Mx	-.014	2.17
76	MP1C	X	0	.17
77	MP1C	Z	47.797	.17
78	MP1C	Mx	.017	.17
79	MP1C	X	0	2.17
80	MP1C	Z	47.797	2.17
81	MP1C	Mx	.017	2.17
82	MP2A	X	0	1
83	MP2A	Z	69.964	1
84	MP2A	Mx	0	1

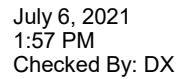
Member Point Loads (BLC 10 : Antenna Wo (210 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
36	MP3C	Mx	-.034	5.17
37	MP3A	X	-69.861	.17
38	MP3A	Z	121.004	.17
39	MP3A	Mx	-.034	.17
40	MP3A	X	-69.861	5.17
41	MP3A	Z	121.004	5.17
42	MP3A	Mx	-.034	5.17
43	MP3B	X	-56.936	.17
44	MP3B	Z	98.616	.17
45	MP3B	Mx	-.104	.17
46	MP3B	X	-56.936	5.17
47	MP3B	Z	98.616	5.17
48	MP3B	Mx	-.104	5.17
49	MP3C	X	-69.861	.17
50	MP3C	Z	121.004	.17
51	MP3C	Mx	.127	.17
52	MP3C	X	-69.861	5.17
53	MP3C	Z	121.004	5.17
54	MP3C	Mx	.127	5.17
55	MP1A	X	-13.303	4.67
56	MP1A	Z	23.042	4.67
57	MP1A	Mx	.004	4.67
58	MP1B	X	-6.611	4.67
59	MP1B	Z	11.451	4.67
60	MP1B	Mx	-.004	4.67
61	MP1C	X	-13.303	4.67
62	MP1C	Z	23.042	4.67
63	MP1C	Mx	.004	4.67
64	MP1A	X	-37.274	.17
65	MP1A	Z	64.56	.17
66	MP1A	Mx	.016	.17
67	MP1A	X	-37.274	2.17
68	MP1A	Z	64.56	2.17
69	MP1A	Mx	.016	2.17
70	MP1B	X	-23.898	.17
71	MP1B	Z	41.393	.17
72	MP1B	Mx	-.017	.17
73	MP1B	X	-23.898	2.17
74	MP1B	Z	41.393	2.17
75	MP1B	Mx	-.017	2.17
76	MP1C	X	-37.274	.17
77	MP1C	Z	64.56	.17
78	MP1C	Mx	.016	.17
79	MP1C	X	-37.274	2.17
80	MP1C	Z	64.56	2.17
81	MP1C	Mx	.016	2.17
82	MP2A	X	-32.082	1
83	MP2A	Z	55.568	1
84	MP2A	Mx	-.021	1
85	MP2B	X	-26.283	1
86	MP2B	Z	45.524	1
87	MP2B	Mx	.03	1
88	MP2C	X	-32.082	1
89	MP2C	Z	55.568	1
90	MP2C	Mx	-.021	1
91	MP3A	X	-30.972	1
92	MP3A	Z	53.644	1

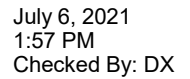


Member Point Loads (BLC 11 : Antenna Wo (240 Deg)) (Continued)

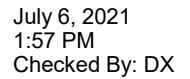
	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
44	MP3B	Z	69.861	.17
45	MP3B	Mx	-.127	.17
46	MP3B	X	-121.004	5.17
47	MP3B	Z	69.861	5.17
48	MP3B	Mx	-.127	5.17
49	MP3C	X	-132.197	.17
50	MP3C	Z	76.324	.17
51	MP3C	Mx	.102	.17
52	MP3C	X	-132.197	5.17
53	MP3C	Z	76.324	5.17
54	MP3C	Mx	.102	5.17
55	MP1A	X	-11.451	4.67
56	MP1A	Z	6.611	4.67
57	MP1A	Mx	.004	4.67
58	MP1B	X	-23.042	4.67
59	MP1B	Z	13.303	4.67
60	MP1B	Mx	-.004	4.67
61	MP1C	X	-28.837	4.67
62	MP1C	Z	16.649	4.67
63	MP1C	Mx	0	4.67
64	MP1A	X	-41.393	.17
65	MP1A	Z	23.898	.17
66	MP1A	Mx	.017	.17
67	MP1A	X	-41.393	2.17
68	MP1A	Z	23.898	2.17
69	MP1A	Mx	.017	2.17
70	MP1B	X	-64.56	.17
71	MP1B	Z	37.274	.17
72	MP1B	Mx	-.016	.17
73	MP1B	X	-64.56	2.17
74	MP1B	Z	37.274	2.17
75	MP1B	Mx	-.016	2.17
76	MP1C	X	-76.143	.17
77	MP1C	Z	43.961	.17
78	MP1C	Mx	0	.17
79	MP1C	X	-76.143	2.17
80	MP1C	Z	43.961	2.17
81	MP1C	Mx	0	2.17
82	MP2A	X	-45.524	1
83	MP2A	Z	26.283	1
84	MP2A	Mx	-.03	1
85	MP2B	X	-55.568	1
86	MP2B	Z	32.082	1
87	MP2B	Mx	.021	1
88	MP2C	X	-60.59	1
89	MP2C	Z	34.982	1
90	MP2C	Mx	0	1
91	MP3A	X	-39.752	1
92	MP3A	Z	22.951	1
93	MP3A	Mx	-.027	1
94	MP3B	X	-53.644	1
95	MP3B	Z	30.972	1
96	MP3B	Mx	.021	1
97	MP3C	X	-60.59	1
98	MP3C	Z	34.982	1
99	MP3C	Mx	0	1
100	M100	X	-81.284	.25



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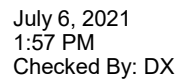


	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft, %]
1	MP4A	X	-111.989	.17
2	MP4A	Z	-64.657	17



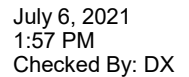
Member Point Loads (BLC 14 : Antenna Wo (330 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft, %]
11	MP4B	Z	-111.989	5.17
12	MP4B	Mx	.075	5.17
13	MP4C	X	-57.432	.17
14	MP4C	Z	-99.474	.17
15	MP4C	Mx	-.077	.17
16	MP4C	X	-57.432	5.17
17	MP4C	Z	-99.474	5.17
18	MP4C	Mx	-.077	5.17
19	MP3A	X	-69.861	.17
20	MP3A	Z	-121.004	.17
21	MP3A	Mx	-.034	.17
22	MP3A	X	-69.861	5.17
23	MP3A	Z	-121.004	5.17
24	MP3A	Mx	-.034	5.17
25	MP3B	X	-56.936	.17
26	MP3B	Z	-98.616	.17
27	MP3B	Mx	.104	.17
28	MP3B	X	-56.936	5.17
29	MP3B	Z	-98.616	5.17
30	MP3B	Mx	.104	5.17
31	MP3C	X	-50.474	.17
32	MP3C	Z	-87.423	.17
33	MP3C	Mx	-.067	.17
34	MP3C	X	-50.474	5.17
35	MP3C	Z	-87.423	5.17
36	MP3C	Mx	-.067	5.17
37	MP3A	X	-69.861	.17
38	MP3A	Z	-121.004	.17
39	MP3A	Mx	.127	.17
40	MP3A	X	-69.861	5.17
41	MP3A	Z	-121.004	5.17
42	MP3A	Mx	.127	5.17
43	MP3B	X	-56.936	.17
44	MP3B	Z	-98.616	.17
45	MP3B	Mx	.028	.17
46	MP3B	X	-56.936	5.17
47	MP3B	Z	-98.616	5.17
48	MP3B	Mx	.028	5.17
49	MP3C	X	-50.474	.17
50	MP3C	Z	-87.423	.17
51	MP3C	Mx	-.067	.17
52	MP3C	X	-50.474	5.17
53	MP3C	Z	-87.423	5.17
54	MP3C	Mx	-.067	5.17
55	MP1A	X	-13.303	4.67
56	MP1A	Z	-23.042	4.67
57	MP1A	Mx	.004	4.67
58	MP1B	X	-6.611	4.67
59	MP1B	Z	-11.451	4.67
60	MP1B	Mx	.004	4.67
61	MP1C	X	-3.265	4.67
62	MP1C	Z	-5.655	4.67
63	MP1C	Mx	-.002	4.67
64	MP1A	X	-37.274	.17
65	MP1A	Z	-64.56	.17
66	MP1A	Mx	.016	.17
67	MP1A	X	-37.274	2.17



Member Point Loads (BLC 15 : Antenna Wi (0 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
19	MP3A	X	0	.17
20	MP3A	Z	-31.539	.17
21	MP3A	Mx	-.021	.17
22	MP3A	X	0	5.17
23	MP3A	Z	-31.539	5.17
24	MP3A	Mx	-.021	5.17
25	MP3B	X	0	.17
26	MP3B	Z	-22.124	.17
27	MP3B	Mx	.015	.17
28	MP3B	X	0	5.17
29	MP3B	Z	-22.124	5.17
30	MP3B	Mx	.015	5.17
31	MP3C	X	0	.17
32	MP3C	Z	-24.478	.17
33	MP3C	Mx	-.006	.17
34	MP3C	X	0	5.17
35	MP3C	Z	-24.478	5.17
36	MP3C	Mx	-.006	5.17
37	MP3A	X	0	.17
38	MP3A	Z	-31.539	.17
39	MP3A	Mx	.021	.17
40	MP3A	X	0	5.17
41	MP3A	Z	-31.539	5.17
42	MP3A	Mx	.021	5.17
43	MP3B	X	0	.17
44	MP3B	Z	-22.124	.17
45	MP3B	Mx	.015	.17
46	MP3B	X	0	5.17
47	MP3B	Z	-22.124	5.17
48	MP3B	Mx	.015	5.17
49	MP3C	X	0	.17
50	MP3C	Z	-24.478	.17
51	MP3C	Mx	-.022	.17
52	MP3C	X	0	5.17
53	MP3C	Z	-24.478	5.17
54	MP3C	Mx	-.022	5.17
55	MP1A	X	0	4.67
56	MP1A	Z	-8.622	4.67
57	MP1A	Mx	0	4.67
58	MP1B	X	0	4.67
59	MP1B	Z	-2.882	4.67
60	MP1B	Mx	.000961	4.67
61	MP1C	X	0	4.67
62	MP1C	Z	-4.317	4.67
63	MP1C	Mx	-.001	4.67
64	MP1A	X	0	.17
65	MP1A	Z	-18.768	.17
66	MP1A	Mx	0	.17
67	MP1A	X	0	2.17
68	MP1A	Z	-18.768	2.17
69	MP1A	Mx	0	2.17
70	MP1B	X	0	.17
71	MP1B	Z	-8.292	.17
72	MP1B	Mx	.003	.17
73	MP1B	X	0	2.17
74	MP1B	Z	-8.292	2.17
75	MP1B	Mx	.003	2.17



Member Point Loads (BLC 16 : Antenna Wi (30 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft, %]
27	MP3B	Mx	.006	.17
28	MP3B	X	12.239	5.17
29	MP3B	Z	-21.198	5.17
30	MP3B	Mx	.006	5.17
31	MP3C	X	14.593	.17
32	MP3C	Z	-25.275	.17
33	MP3C	Mx	.007	.17
34	MP3C	X	14.593	5.17
35	MP3C	Z	-25.275	5.17
36	MP3C	Mx	.007	5.17
37	MP3A	X	14.593	.17
38	MP3A	Z	-25.275	.17
39	MP3A	Mx	.007	.17
40	MP3A	X	14.593	5.17
41	MP3A	Z	-25.275	5.17
42	MP3A	Mx	.007	5.17
43	MP3B	X	12.239	.17
44	MP3B	Z	-21.198	.17
45	MP3B	Mx	.022	.17
46	MP3B	X	12.239	5.17
47	MP3B	Z	-21.198	5.17
48	MP3B	Mx	.022	5.17
49	MP3C	X	14.593	.17
50	MP3C	Z	-25.275	.17
51	MP3C	Mx	-.027	.17
52	MP3C	X	14.593	5.17
53	MP3C	Z	-25.275	5.17
54	MP3C	Mx	-.027	5.17
55	MP1A	X	3.594	4.67
56	MP1A	Z	-6.224	4.67
57	MP1A	Mx	-.001	4.67
58	MP1B	X	2.159	4.67
59	MP1B	Z	-3.739	4.67
60	MP1B	Mx	.001	4.67
61	MP1C	X	3.594	4.67
62	MP1C	Z	-6.224	4.67
63	MP1C	Mx	-.001	4.67
64	MP1A	X	8.074	.17
65	MP1A	Z	-13.985	.17
66	MP1A	Mx	-.003	.17
67	MP1A	X	8.074	2.17
68	MP1A	Z	-13.985	2.17
69	MP1A	Mx	-.003	2.17
70	MP1B	X	5.455	.17
71	MP1B	Z	-9.449	.17
72	MP1B	Mx	.004	.17
73	MP1B	X	5.455	2.17
74	MP1B	Z	-9.449	2.17
75	MP1B	Mx	.004	2.17
76	MP1C	X	8.074	.17
77	MP1C	Z	-13.985	.17
78	MP1C	Mx	-.003	.17
79	MP1C	X	8.074	2.17
80	MP1C	Z	-13.985	2.17
81	MP1C	Mx	-.003	2.17
82	MP2A	X	7.508	1
83	MP2A	Z	-13.005	1

Member Point Loads (BLC 17 : Antenna Wi (60 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft, %]
35	MP3C	Z	-15.77	5.17
36	MP3C	Mx	.021	5.17
37	MP3A	X	21.198	.17
38	MP3A	Z	-12.239	.17
39	MP3A	Mx	-.006	.17
40	MP3A	X	21.198	5.17
41	MP3A	Z	-12.239	5.17
42	MP3A	Mx	-.006	5.17
43	MP3B	X	25.275	.17
44	MP3B	Z	-14.593	.17
45	MP3B	Mx	.027	.17
46	MP3B	X	25.275	5.17
47	MP3B	Z	-14.593	5.17
48	MP3B	Mx	.027	5.17
49	MP3C	X	27.314	.17
50	MP3C	Z	-15.77	.17
51	MP3C	Mx	-.021	.17
52	MP3C	X	27.314	5.17
53	MP3C	Z	-15.77	5.17
54	MP3C	Mx	-.021	5.17
55	MP1A	X	3.739	4.67
56	MP1A	Z	-2.159	4.67
57	MP1A	Mx	-.001	4.67
58	MP1B	X	6.224	4.67
59	MP1B	Z	-3.594	4.67
60	MP1B	Mx	.001	4.67
61	MP1C	X	7.467	4.67
62	MP1C	Z	-4.311	4.67
63	MP1C	Mx	0	4.67
64	MP1A	X	9.449	.17
65	MP1A	Z	-5.455	.17
66	MP1A	Mx	-.004	.17
67	MP1A	X	9.449	2.17
68	MP1A	Z	-5.455	2.17
69	MP1A	Mx	-.004	2.17
70	MP1B	X	13.985	.17
71	MP1B	Z	-8.074	.17
72	MP1B	Mx	.003	.17
73	MP1B	X	13.985	2.17
74	MP1B	Z	-8.074	2.17
75	MP1B	Mx	.003	2.17
76	MP1C	X	16.253	.17
77	MP1C	Z	-9.384	.17
78	MP1C	Mx	0	.17
79	MP1C	X	16.253	2.17
80	MP1C	Z	-9.384	2.17
81	MP1C	Mx	0	2.17
82	MP2A	X	10.952	1
83	MP2A	Z	-6.323	1
84	MP2A	Mx	.007	1
85	MP2B	X	13.005	1
86	MP2B	Z	-7.508	1
87	MP2B	Mx	-.005	1
88	MP2C	X	14.031	1
89	MP2C	Z	-8.101	1
90	MP2C	Mx	0	1
91	MP3A	X	9.782	1

Member Point Loads (BLC 17 : Antenna Wi (60 Deg)) (Continued)

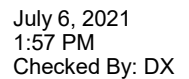
	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
92	MP3A	Z	-5.648	1
93	MP3A	Mx	.007	1
94	MP3B	X	12.615	1
95	MP3B	Z	-7.283	1
96	MP3B	Mx	-.005	1
97	MP3C	X	14.031	1
98	MP3C	Z	-8.101	1
99	MP3C	Mx	0	1
100	M100	X	18.416	.25
101	M100	Z	-10.633	.25
102	M100	Mx	0	.25

Member Point Loads (BLC 18 : Antenna Wi (90 Deg))

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	MP4A	X	24.952	.17
2	MP4A	Z	0	.17
3	MP4A	Mx	-.017	.17
4	MP4A	X	24.952	5.17
5	MP4A	Z	0	5.17
6	MP4A	Mx	-.017	5.17
7	MP4B	X	35.526	.17
8	MP4B	Z	0	.17
9	MP4B	Mx	0	.17
10	MP4B	X	35.526	5.17
11	MP4B	Z	0	5.17
12	MP4B	Mx	0	5.17
13	MP4C	X	32.883	.17
14	MP4C	Z	0	.17
15	MP4C	Mx	.011	.17
16	MP4C	X	32.883	5.17
17	MP4C	Z	0	5.17
18	MP4C	Mx	.011	5.17
19	MP3A	X	22.124	.17
20	MP3A	Z	0	.17
21	MP3A	Mx	-.015	.17
22	MP3A	X	22.124	5.17
23	MP3A	Z	0	5.17
24	MP3A	Mx	-.015	5.17
25	MP3B	X	31.539	.17
26	MP3B	Z	0	.17
27	MP3B	Mx	-.021	.17
28	MP3B	X	31.539	5.17
29	MP3B	Z	0	5.17
30	MP3B	Mx	-.021	5.17
31	MP3C	X	29.185	.17
32	MP3C	Z	0	.17
33	MP3C	Mx	.027	.17
34	MP3C	X	29.185	5.17
35	MP3C	Z	0	5.17
36	MP3C	Mx	.027	5.17
37	MP3A	X	22.124	.17
38	MP3A	Z	0	.17
39	MP3A	Mx	-.015	.17
40	MP3A	X	22.124	5.17
41	MP3A	Z	0	5.17
42	MP3A	Mx	-.015	5.17

Member Point Loads (BLC 18 : Antenna Wi (90 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft, %]
43	MP3B	X	31.539	.17
44	MP3B	Z	0	.17
45	MP3B	Mx	.021	.17
46	MP3B	X	31.539	5.17
47	MP3B	Z	0	5.17
48	MP3B	Mx	.021	5.17
49	MP3C	X	29.185	.17
50	MP3C	Z	0	.17
51	MP3C	Mx	-.007	.17
52	MP3C	X	29.185	5.17
53	MP3C	Z	0	5.17
54	MP3C	Mx	-.007	5.17
55	MP1A	X	2.882	4.67
56	MP1A	Z	0	4.67
57	MP1A	Mx	-.000961	4.67
58	MP1B	X	8.622	4.67
59	MP1B	Z	0	4.67
60	MP1B	Mx	0	4.67
61	MP1C	X	7.187	4.67
62	MP1C	Z	0	4.67
63	MP1C	Mx	.001	4.67
64	MP1A	X	8.292	.17
65	MP1A	Z	0	.17
66	MP1A	Mx	-.003	.17
67	MP1A	X	8.292	2.17
68	MP1A	Z	0	2.17
69	MP1A	Mx	-.003	2.17
70	MP1B	X	18.768	.17
71	MP1B	Z	0	.17
72	MP1B	Mx	0	.17
73	MP1B	X	18.768	2.17
74	MP1B	Z	0	2.17
75	MP1B	Mx	0	2.17
76	MP1C	X	16.149	.17
77	MP1C	Z	0	.17
78	MP1C	Mx	.003	.17
79	MP1C	X	16.149	2.17
80	MP1C	Z	0	2.17
81	MP1C	Mx	.003	2.17
82	MP2A	X	11.462	1
83	MP2A	Z	0	1
84	MP2A	Mx	.008	1
85	MP2B	X	16.201	1
86	MP2B	Z	0	1
87	MP2B	Mx	0	1
88	MP2C	X	15.016	1
89	MP2C	Z	0	1
90	MP2C	Mx	-.005	1
91	MP3A	X	9.661	1
92	MP3A	Z	0	1
93	MP3A	Mx	.006	1
94	MP3B	X	16.201	1
95	MP3B	Z	0	1
96	MP3B	Mx	0	1
97	MP3C	X	14.566	1
98	MP3C	Z	0	1
99	MP3C	Mx	-.005	1



Member Point Loads (BLC 19 : Antenna Wi (120 Deg)) (Continued)

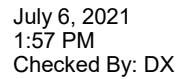
	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
51	MP3C	Mx	.006	.17
52	MP3C	X	21.198	5.17
53	MP3C	Z	12.239	5.17
54	MP3C	Mx	.006	5.17
55	MP1A	X	3.739	4.67
56	MP1A	Z	2.159	4.67
57	MP1A	Mx	-.001	4.67
58	MP1B	X	6.224	4.67
59	MP1B	Z	3.594	4.67
60	MP1B	Mx	-.001	4.67
61	MP1C	X	3.739	4.67
62	MP1C	Z	2.159	4.67
63	MP1C	Mx	.001	4.67
64	MP1A	X	9.449	.17
65	MP1A	Z	5.455	.17
66	MP1A	Mx	-.004	.17
67	MP1A	X	9.449	2.17
68	MP1A	Z	5.455	2.17
69	MP1A	Mx	-.004	2.17
70	MP1B	X	13.985	.17
71	MP1B	Z	8.074	.17
72	MP1B	Mx	-.003	.17
73	MP1B	X	13.985	2.17
74	MP1B	Z	8.074	2.17
75	MP1B	Mx	-.003	2.17
76	MP1C	X	9.449	.17
77	MP1C	Z	5.455	.17
78	MP1C	Mx	.004	.17
79	MP1C	X	9.449	2.17
80	MP1C	Z	5.455	2.17
81	MP1C	Mx	.004	2.17
82	MP2A	X	10.952	1
83	MP2A	Z	6.323	1
84	MP2A	Mx	.007	1
85	MP2B	X	13.005	1
86	MP2B	Z	7.508	1
87	MP2B	Mx	.005	1
88	MP2C	X	10.952	1
89	MP2C	Z	6.323	1
90	MP2C	Mx	-.007	1
91	MP3A	X	9.782	1
92	MP3A	Z	5.648	1
93	MP3A	Mx	.007	1
94	MP3B	X	12.615	1
95	MP3B	Z	7.283	1
96	MP3B	Mx	.005	1
97	MP3C	X	9.782	1
98	MP3C	Z	5.648	1
99	MP3C	Mx	-.007	1
100	M100	X	24.47	.25
101	M100	Z	14.128	.25
102	M100	Mx	0	.25

Member Point Loads (BLC 20 : Antenna Wi (150 Deg))

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	MP4A	X	16.441	.17

Member Point Loads (BLC 20 : Antenna Wi (150 Deg)) (Continued)

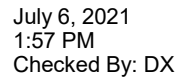
	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
2	MP4A	Z	28.477	.17
3	MP4A	Mx	-.011	.17
4	MP4A	X	16.441	5.17
5	MP4A	Z	28.477	5.17
6	MP4A	Mx	-.011	5.17
7	MP4B	X	13.798	.17
8	MP4B	Z	23.898	.17
9	MP4B	Mx	-.016	.17
10	MP4B	X	13.798	5.17
11	MP4B	Z	23.898	5.17
12	MP4B	Mx	-.016	5.17
13	MP4C	X	12.476	.17
14	MP4C	Z	21.609	.17
15	MP4C	Mx	.017	.17
16	MP4C	X	12.476	5.17
17	MP4C	Z	21.609	5.17
18	MP4C	Mx	.017	5.17
19	MP3A	X	14.593	.17
20	MP3A	Z	25.275	.17
21	MP3A	Mx	.007	.17
22	MP3A	X	14.593	5.17
23	MP3A	Z	25.275	5.17
24	MP3A	Mx	.007	5.17
25	MP3B	X	12.239	.17
26	MP3B	Z	21.198	.17
27	MP3B	Mx	-.022	.17
28	MP3B	X	12.239	5.17
29	MP3B	Z	21.198	5.17
30	MP3B	Mx	-.022	5.17
31	MP3C	X	11.062	.17
32	MP3C	Z	19.16	.17
33	MP3C	Mx	.015	.17
34	MP3C	X	11.062	5.17
35	MP3C	Z	19.16	5.17
36	MP3C	Mx	.015	5.17
37	MP3A	X	14.593	.17
38	MP3A	Z	25.275	.17
39	MP3A	Mx	-.027	.17
40	MP3A	X	14.593	5.17
41	MP3A	Z	25.275	5.17
42	MP3A	Mx	-.027	5.17
43	MP3B	X	12.239	.17
44	MP3B	Z	21.198	.17
45	MP3B	Mx	-.006	.17
46	MP3B	X	12.239	5.17
47	MP3B	Z	21.198	5.17
48	MP3B	Mx	-.006	5.17
49	MP3C	X	11.062	.17
50	MP3C	Z	19.16	.17
51	MP3C	Mx	.015	.17
52	MP3C	X	11.062	5.17
53	MP3C	Z	19.16	5.17
54	MP3C	Mx	.015	5.17
55	MP1A	X	3.594	4.67
56	MP1A	Z	6.224	4.67
57	MP1A	Mx	-.001	4.67
58	MP1B	X	2.159	4.67



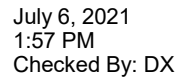
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Member Point Loads (BLC 21 : Antenna Wi (180 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
10	MP4B	X	0	5.17
11	MP4B	Z	24.952	5.17
12	MP4B	Mx	-.017	5.17
13	MP4C	X	0	.17
14	MP4C	Z	27.596	.17
15	MP4C	Mx	.016	.17
16	MP4C	X	0	5.17
17	MP4C	Z	27.596	5.17
18	MP4C	Mx	.016	5.17
19	MP3A	X	0	.17
20	MP3A	Z	31.539	.17
21	MP3A	Mx	.021	.17
22	MP3A	X	0	5.17
23	MP3A	Z	31.539	5.17
24	MP3A	Mx	.021	5.17
25	MP3B	X	0	.17
26	MP3B	Z	22.124	.17
27	MP3B	Mx	-.015	.17
28	MP3B	X	0	5.17
29	MP3B	Z	22.124	5.17
30	MP3B	Mx	-.015	5.17
31	MP3C	X	0	.17
32	MP3C	Z	24.478	.17
33	MP3C	Mx	.006	.17
34	MP3C	X	0	5.17
35	MP3C	Z	24.478	5.17
36	MP3C	Mx	.006	5.17
37	MP3A	X	0	.17
38	MP3A	Z	31.539	.17
39	MP3A	Mx	-.021	.17
40	MP3A	X	0	5.17
41	MP3A	Z	31.539	5.17
42	MP3A	Mx	-.021	5.17
43	MP3B	X	0	.17
44	MP3B	Z	22.124	.17
45	MP3B	Mx	-.015	.17
46	MP3B	X	0	5.17
47	MP3B	Z	22.124	5.17
48	MP3B	Mx	-.015	5.17
49	MP3C	X	0	.17
50	MP3C	Z	24.478	.17
51	MP3C	Mx	.022	.17
52	MP3C	X	0	5.17
53	MP3C	Z	24.478	5.17
54	MP3C	Mx	.022	5.17
55	MP1A	X	0	4.67
56	MP1A	Z	8.622	4.67
57	MP1A	Mx	0	4.67
58	MP1B	X	0	4.67
59	MP1B	Z	2.882	4.67
60	MP1B	Mx	-.000961	4.67
61	MP1C	X	0	4.67
62	MP1C	Z	4.317	4.67
63	MP1C	Mx	.001	4.67
64	MP1A	X	0	.17
65	MP1A	Z	18.768	.17
66	MP1A	Mx	0	.17



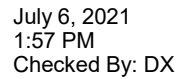
	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	MP4A	X	-16.441	.17
2	MP4A	Z	28.477	.17
3	MP4A	Mx	.011	.17
4	MP4A	X	-16.441	5.17
5	MP4A	Z	28.477	5.17
6	MP4A	Mx	.011	5.17
7	MP4B	X	-13.798	.17
8	MP4B	Z	23.898	.17
9	MP4B	Mx	-.016	.17
10	MP4B	X	-13.798	5.17
11	MP4B	Z	23.898	5.17
12	MP4B	Mx	-.016	5.17
13	MP4C	X	-16.441	.17
14	MP4C	Z	28.477	.17
15	MP4C	Mx	.011	.17
16	MP4C	X	-16.441	5.17
17	MP4C	Z	28.477	5.17



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Member Point Loads (BLC 23 : Antenna Wi (240 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
26	MP3B	Z	14.593	.17
27	MP3B	Mx	.007	.17
28	MP3B	X	-25.275	5.17
29	MP3B	Z	14.593	5.17
30	MP3B	Mx	.007	5.17
31	MP3C	X	-27.314	.17
32	MP3C	Z	15.77	.17
33	MP3C	Mx	-.021	.17
34	MP3C	X	-27.314	5.17
35	MP3C	Z	15.77	5.17
36	MP3C	Mx	-.021	5.17
37	MP3A	X	-21.198	.17
38	MP3A	Z	12.239	.17
39	MP3A	Mx	.006	.17
40	MP3A	X	-21.198	5.17
41	MP3A	Z	12.239	5.17
42	MP3A	Mx	.006	5.17
43	MP3B	X	-25.275	.17
44	MP3B	Z	14.593	.17
45	MP3B	Mx	-.027	.17
46	MP3B	X	-25.275	5.17
47	MP3B	Z	14.593	5.17
48	MP3B	Mx	-.027	5.17
49	MP3C	X	-27.314	.17
50	MP3C	Z	15.77	.17
51	MP3C	Mx	.021	.17
52	MP3C	X	-27.314	5.17
53	MP3C	Z	15.77	5.17
54	MP3C	Mx	.021	5.17
55	MP1A	X	-3.739	4.67
56	MP1A	Z	2.159	4.67
57	MP1A	Mx	.001	4.67
58	MP1B	X	-6.224	4.67
59	MP1B	Z	3.594	4.67
60	MP1B	Mx	-.001	4.67
61	MP1C	X	-7.467	4.67
62	MP1C	Z	4.311	4.67
63	MP1C	Mx	0	4.67
64	MP1A	X	-9.449	.17
65	MP1A	Z	5.455	.17
66	MP1A	Mx	.004	.17
67	MP1A	X	-9.449	2.17
68	MP1A	Z	5.455	2.17
69	MP1A	Mx	.004	2.17
70	MP1B	X	-13.985	.17
71	MP1B	Z	8.074	.17
72	MP1B	Mx	-.003	.17
73	MP1B	X	-13.985	2.17
74	MP1B	Z	8.074	2.17
75	MP1B	Mx	-.003	2.17
76	MP1C	X	-16.253	.17
77	MP1C	Z	9.384	.17
78	MP1C	Mx	0	.17
79	MP1C	X	-16.253	2.17
80	MP1C	Z	9.384	2.17
81	MP1C	Mx	0	2.17
82	MP2A	X	-10.952	1

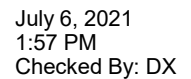


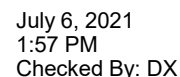
Member Point Loads (BLC 24 : Antenna Wi (270 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
91	MP3A	X	-9.661	1
92	MP3A	Z	0	1
93	MP3A	Mx	-.006	1
94	MP3B	X	-16.201	1
95	MP3B	Z	0	1
96	MP3B	Mx	0	1
97	MP3C	X	-14.566	1
98	MP3C	Z	0	1
99	MP3C	Mx	.005	1
100	M100	X	-23.595	.25
101	M100	Z	0	.25
102	M100	Mx	0	.25

Member Point Loads (BLC 25 : Antenna Wi (300 Deg))

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	-23.898	.17
2	MP4A	Z	-13.798	.17
3	MP4A	Mx	.016	.17
4	MP4A	X	-23.898	5.17
5	MP4A	Z	-13.798	5.17
6	MP4A	Mx	.016	5.17
7	MP4B	X	-28.477	.17
8	MP4B	Z	-16.441	.17
9	MP4B	Mx	.011	.17
10	MP4B	X	-28.477	5.17
11	MP4B	Z	-16.441	5.17
12	MP4B	Mx	.011	5.17
13	MP4C	X	-23.898	.17
14	MP4C	Z	-13.798	.17
15	MP4C	Mx	-.016	.17
16	MP4C	X	-23.898	5.17
17	MP4C	Z	-13.798	5.17
18	MP4C	Mx	-.016	5.17
19	MP3A	X	-21.198	.17
20	MP3A	Z	-12.239	.17
21	MP3A	Mx	.006	.17
22	MP3A	X	-21.198	5.17
23	MP3A	Z	-12.239	5.17
24	MP3A	Mx	.006	5.17
25	MP3B	X	-25.275	.17
26	MP3B	Z	-14.593	.17
27	MP3B	Mx	.027	.17
28	MP3B	X	-25.275	5.17
29	MP3B	Z	-14.593	5.17
30	MP3B	Mx	.027	5.17
31	MP3C	X	-21.198	.17
32	MP3C	Z	-12.239	.17
33	MP3C	Mx	-.022	.17
34	MP3C	X	-21.198	5.17
35	MP3C	Z	-12.239	5.17
36	MP3C	Mx	-.022	5.17
37	MP3A	X	-21.198	.17
38	MP3A	Z	-12.239	.17
39	MP3A	Mx	.022	.17
40	MP3A	X	-21.198	5.17
41	MP3A	Z	-12.239	5.17





Member Point Loads (BLC 27 : Antenna Wm (0 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	MP4A	X	0	.17
2	MP4A	Z	-11.16	.17
3	MP4A	Mx	0	.17
4	MP4A	X	0	5.17
5	MP4A	Z	-11.16	5.17
6	MP4A	Mx	0	5.17
7	MP4B	X	0	.17
8	MP4B	Z	-7.424	.17
9	MP4B	Mx	.005	.17
10	MP4B	X	0	5.17
11	MP4B	Z	-7.424	5.17
12	MP4B	Mx	.005	5.17
13	MP4C	X	0	.17
14	MP4C	Z	-8.358	.17
15	MP4C	Mx	-.005	.17
16	MP4C	X	0	5.17
17	MP4C	Z	-8.358	5.17
18	MP4C	Mx	-.005	5.17
19	MP3A	X	0	.17
20	MP3A	Z	-9.867	.17
21	MP3A	Mx	-.007	.17
22	MP3A	X	0	5.17
23	MP3A	Z	-9.867	5.17
24	MP3A	Mx	-.007	5.17
25	MP3B	X	0	.17
26	MP3B	Z	-6.525	.17
27	MP3B	Mx	.004	.17
28	MP3B	X	0	5.17
29	MP3B	Z	-6.525	5.17
30	MP3B	Mx	.004	5.17
31	MP3C	X	0	.17
32	MP3C	Z	-7.36	.17
33	MP3C	Mx	-.002	.17
34	MP3C	X	0	5.17
35	MP3C	Z	-7.36	5.17
36	MP3C	Mx	-.002	5.17
37	MP3A	X	0	.17
38	MP3A	Z	-9.867	.17
39	MP3A	Mx	.007	.17
40	MP3A	X	0	5.17
41	MP3A	Z	-9.867	5.17
42	MP3A	Mx	.007	5.17
43	MP3B	X	0	.17
44	MP3B	Z	-6.525	.17
45	MP3B	Mx	.004	.17
46	MP3B	X	0	5.17
47	MP3B	Z	-6.525	5.17
48	MP3B	Mx	.004	5.17
49	MP3C	X	0	.17
50	MP3C	Z	-7.36	.17
51	MP3C	Mx	-.007	.17
52	MP3C	X	0	5.17
53	MP3C	Z	-7.36	5.17
54	MP3C	Mx	-.007	5.17
55	MP1A	X	0	4.67
56	MP1A	Z	-2.152	4.67
57	MP1A	Mx	0	4.67

Member Point Loads (BLC 27 : Antenna Wm (0 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
58	MP1B	X	0	4.67
59	MP1B	Z	-422	4.67
60	MP1B	Mx	.000141	4.67
61	MP1C	X	0	4.67
62	MP1C	Z	-855	4.67
63	MP1C	Mx	-.000247	4.67
64	MP1A	X	0	.17
65	MP1A	Z	-5.683	.17
66	MP1A	Mx	0	.17
67	MP1A	X	0	2.17
68	MP1A	Z	-5.683	2.17
69	MP1A	Mx	0	2.17
70	MP1B	X	0	.17
71	MP1B	Z	-2.225	.17
72	MP1B	Mx	.000927	.17
73	MP1B	X	0	2.17
74	MP1B	Z	-2.225	2.17
75	MP1B	Mx	.000927	2.17
76	MP1C	X	0	.17
77	MP1C	Z	-3.089	.17
78	MP1C	Mx	-.001	.17
79	MP1C	X	0	2.17
80	MP1C	Z	-3.089	2.17
81	MP1C	Mx	-.001	2.17
82	MP2A	X	0	1
83	MP2A	Z	-4.522	1
84	MP2A	Mx	0	1
85	MP2B	X	0	1
86	MP2B	Z	-3.023	1
87	MP2B	Mx	-.002	1
88	MP2C	X	0	1
89	MP2C	Z	-3.398	1
90	MP2C	Mx	.002	1
91	MP3A	X	0	1
92	MP3A	Z	-4.522	1
93	MP3A	Mx	0	1
94	MP3B	X	0	1
95	MP3B	Z	-2.449	1
96	MP3B	Mx	-.002	1
97	MP3C	X	0	1
98	MP3C	Z	-2.967	1
99	MP3C	Mx	.002	1
100	M100	X	0	.25
101	M100	Z	-8.391	.25
102	M100	Mx	0	.25

Member Point Loads (BLC 28 : Antenna Wm (30 Deg))

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	MP4A	X	5.113	.17
2	MP4A	Z	-8.856	.17
3	MP4A	Mx	-.003	.17
4	MP4A	X	5.113	5.17
5	MP4A	Z	-8.856	5.17
6	MP4A	Mx	-.003	5.17
7	MP4B	X	4.179	.17
8	MP4B	Z	-7.239	.17

Member Point Loads (BLC 28 : Antenna Wm (30 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
9	MP4B	Mx	.005	.17
10	MP4B	X	4.179	5.17
11	MP4B	Z	-7.239	5.17
12	MP4B	Mx	.005	5.17
13	MP4C	X	5.113	.17
14	MP4C	Z	-8.856	.17
15	MP4C	Mx	-.003	.17
16	MP4C	X	5.113	5.17
17	MP4C	Z	-8.856	5.17
18	MP4C	Mx	-.003	5.17
19	MP3A	X	4.516	.17
20	MP3A	Z	-7.821	.17
21	MP3A	Mx	-.008	.17
22	MP3A	X	4.516	5.17
23	MP3A	Z	-7.821	5.17
24	MP3A	Mx	-.008	5.17
25	MP3B	X	3.68	.17
26	MP3B	Z	-6.374	.17
27	MP3B	Mx	.002	.17
28	MP3B	X	3.68	5.17
29	MP3B	Z	-6.374	5.17
30	MP3B	Mx	.002	5.17
31	MP3C	X	4.516	.17
32	MP3C	Z	-7.821	.17
33	MP3C	Mx	.002	.17
34	MP3C	X	4.516	5.17
35	MP3C	Z	-7.821	5.17
36	MP3C	Mx	.002	5.17
37	MP3A	X	4.516	.17
38	MP3A	Z	-7.821	.17
39	MP3A	Mx	.002	.17
40	MP3A	X	4.516	5.17
41	MP3A	Z	-7.821	5.17
42	MP3A	Mx	.002	5.17
43	MP3B	X	3.68	.17
44	MP3B	Z	-6.374	.17
45	MP3B	Mx	.007	.17
46	MP3B	X	3.68	5.17
47	MP3B	Z	-6.374	5.17
48	MP3B	Mx	.007	5.17
49	MP3C	X	4.516	.17
50	MP3C	Z	-7.821	.17
51	MP3C	Mx	-.008	.17
52	MP3C	X	4.516	5.17
53	MP3C	Z	-7.821	5.17
54	MP3C	Mx	-.008	5.17
55	MP1A	X	.86	4.67
56	MP1A	Z	-1.489	4.67
57	MP1A	Mx	-.000287	4.67
58	MP1B	X	.427	4.67
59	MP1B	Z	-.74	4.67
60	MP1B	Mx	.000247	4.67
61	MP1C	X	.86	4.67
62	MP1C	Z	-1.489	4.67
63	MP1C	Mx	-.000287	4.67
64	MP1A	X	2.409	.17
65	MP1A	Z	-4.173	.17

Member Point Loads (BLC 28 : Antenna Wm (30 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
66	MP1A	Mx	-.001	.17
67	MP1A	X	2.409	2.17
68	MP1A	Z	-4.173	2.17
69	MP1A	Mx	-.001	2.17
70	MP1B	X	1.545	.17
71	MP1B	Z	-2.676	.17
72	MP1B	Mx	.001	.17
73	MP1B	X	1.545	2.17
74	MP1B	Z	-2.676	2.17
75	MP1B	Mx	.001	2.17
76	MP1C	X	2.409	.17
77	MP1C	Z	-4.173	.17
78	MP1C	Mx	-.001	.17
79	MP1C	X	2.409	2.17
80	MP1C	Z	-4.173	2.17
81	MP1C	Mx	-.001	2.17
82	MP2A	X	2.074	1
83	MP2A	Z	-3.592	1
84	MP2A	Mx	.001	1
85	MP2B	X	1.699	1
86	MP2B	Z	-2.943	1
87	MP2B	Mx	-.002	1
88	MP2C	X	2.074	1
89	MP2C	Z	-3.592	1
90	MP2C	Mx	.001	1
91	MP3A	X	2.002	1
92	MP3A	Z	-3.467	1
93	MP3A	Mx	.001	1
94	MP3B	X	1.483	1
95	MP3B	Z	-2.569	1
96	MP3B	Mx	-.002	1
97	MP3C	X	2.002	1
98	MP3C	Z	-3.467	1
99	MP3C	Mx	.001	1
100	M100	X	3.421	.25
101	M100	Z	-5.925	.25
102	M100	Mx	0	.25

Member Point Loads (BLC 29 : Antenna Wm (60 Deg))

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	7.239	.17
2	MP4A	Z	-4.179	.17
3	MP4A	Mx	-.005	.17
4	MP4A	X	7.239	5.17
5	MP4A	Z	-4.179	5.17
6	MP4A	Mx	-.005	5.17
7	MP4B	X	8.856	.17
8	MP4B	Z	-5.113	.17
9	MP4B	Mx	.003	.17
10	MP4B	X	8.856	5.17
11	MP4B	Z	-5.113	5.17
12	MP4B	Mx	.003	5.17
13	MP4C	X	9.665	.17
14	MP4C	Z	-5.58	.17
15	MP4C	Mx	0	.17
16	MP4C	X	9.665	5.17

Member Point Loads (BLC 29 : Antenna Wm (60 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
17	MP4C	Z	-5.58	5.17
18	MP4C	Mx	0	5.17
19	MP3A	X	6.374	.17
20	MP3A	Z	-3.68	.17
21	MP3A	Mx	-.007	.17
22	MP3A	X	6.374	5.17
23	MP3A	Z	-3.68	5.17
24	MP3A	Mx	-.007	5.17
25	MP3B	X	7.821	.17
26	MP3B	Z	-4.516	.17
27	MP3B	Mx	-.002	.17
28	MP3B	X	7.821	5.17
29	MP3B	Z	-4.516	5.17
30	MP3B	Mx	-.002	5.17
31	MP3C	X	8.545	.17
32	MP3C	Z	-4.933	.17
33	MP3C	Mx	.007	.17
34	MP3C	X	8.545	5.17
35	MP3C	Z	-4.933	5.17
36	MP3C	Mx	.007	5.17
37	MP3A	X	6.374	.17
38	MP3A	Z	-3.68	.17
39	MP3A	Mx	-.002	.17
40	MP3A	X	6.374	5.17
41	MP3A	Z	-3.68	5.17
42	MP3A	Mx	-.002	5.17
43	MP3B	X	7.821	.17
44	MP3B	Z	-4.516	.17
45	MP3B	Mx	.008	.17
46	MP3B	X	7.821	5.17
47	MP3B	Z	-4.516	5.17
48	MP3B	Mx	.008	5.17
49	MP3C	X	8.545	.17
50	MP3C	Z	-4.933	.17
51	MP3C	Mx	-.007	.17
52	MP3C	X	8.545	5.17
53	MP3C	Z	-4.933	5.17
54	MP3C	Mx	-.007	5.17
55	MP1A	X	.74	4.67
56	MP1A	Z	-.427	4.67
57	MP1A	Mx	-.000247	4.67
58	MP1B	X	1.489	4.67
59	MP1B	Z	-.86	4.67
60	MP1B	Mx	.000287	4.67
61	MP1C	X	1.864	4.67
62	MP1C	Z	-1.076	4.67
63	MP1C	Mx	0	4.67
64	MP1A	X	2.676	.17
65	MP1A	Z	-1.545	.17
66	MP1A	Mx	-.001	.17
67	MP1A	X	2.676	2.17
68	MP1A	Z	-1.545	2.17
69	MP1A	Mx	-.001	2.17
70	MP1B	X	4.173	.17
71	MP1B	Z	-2.409	.17
72	MP1B	Mx	.001	.17
73	MP1B	X	4.173	2.17

Member Point Loads (BLC 29 : Antenna Wm (60 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft, %]
74	MP1B	Z	-2.409	2.17
75	MP1B	Mx	.001	2.17
76	MP1C	X	4.922	.17
77	MP1C	Z	-2.842	.17
78	MP1C	Mx	0	.17
79	MP1C	X	4.922	2.17
80	MP1C	Z	-2.842	2.17
81	MP1C	Mx	0	2.17
82	MP2A	X	2.943	1
83	MP2A	Z	-1.699	1
84	MP2A	Mx	.002	1
85	MP2B	X	3.592	1
86	MP2B	Z	-2.074	1
87	MP2B	Mx	-.001	1
88	MP2C	X	3.916	1
89	MP2C	Z	-2.261	1
90	MP2C	Mx	0	1
91	MP3A	X	2.569	1
92	MP3A	Z	-1.483	1
93	MP3A	Mx	.002	1
94	MP3B	X	3.467	1
95	MP3B	Z	-2.002	1
96	MP3B	Mx	-.001	1
97	MP3C	X	3.916	1
98	MP3C	Z	-2.261	1
99	MP3C	Mx	0	1
100	M100	X	5.254	.25
101	M100	Z	-3.033	.25
102	M100	Mx	0	.25

Member Point Loads (BLC 30 : Antenna Wm (90 Deg))

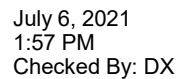
	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft, %]
1	MP4A	X	7.424	.17
2	MP4A	Z	0	.17
3	MP4A	Mx	-.005	.17
4	MP4A	X	7.424	5.17
5	MP4A	Z	0	5.17
6	MP4A	Mx	-.005	5.17
7	MP4B	X	11.16	.17
8	MP4B	Z	0	.17
9	MP4B	Mx	0	.17
10	MP4B	X	11.16	5.17
11	MP4B	Z	0	5.17
12	MP4B	Mx	0	5.17
13	MP4C	X	10.226	.17
14	MP4C	Z	0	.17
15	MP4C	Mx	.003	.17
16	MP4C	X	10.226	5.17
17	MP4C	Z	0	5.17
18	MP4C	Mx	.003	5.17
19	MP3A	X	6.525	.17
20	MP3A	Z	0	.17
21	MP3A	Mx	-.004	.17
22	MP3A	X	6.525	5.17
23	MP3A	Z	0	5.17
24	MP3A	Mx	-.004	5.17

Member Point Loads (BLC 30 : Antenna Wm (90 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
25	MP3B	X	9.867	.17
26	MP3B	Z	0	.17
27	MP3B	Mx	-.007	.17
28	MP3B	X	9.867	5.17
29	MP3B	Z	0	5.17
30	MP3B	Mx	-.007	5.17
31	MP3C	X	9.031	.17
32	MP3C	Z	0	.17
33	MP3C	Mx	.008	.17
34	MP3C	X	9.031	5.17
35	MP3C	Z	0	5.17
36	MP3C	Mx	.008	5.17
37	MP3A	X	6.525	.17
38	MP3A	Z	0	.17
39	MP3A	Mx	-.004	.17
40	MP3A	X	6.525	5.17
41	MP3A	Z	0	5.17
42	MP3A	Mx	-.004	5.17
43	MP3B	X	9.867	.17
44	MP3B	Z	0	.17
45	MP3B	Mx	.007	.17
46	MP3B	X	9.867	5.17
47	MP3B	Z	0	5.17
48	MP3B	Mx	.007	5.17
49	MP3C	X	9.031	.17
50	MP3C	Z	0	.17
51	MP3C	Mx	-.002	.17
52	MP3C	X	9.031	5.17
53	MP3C	Z	0	5.17
54	MP3C	Mx	-.002	5.17
55	MP1A	X	.422	4.67
56	MP1A	Z	0	4.67
57	MP1A	Mx	-.000141	4.67
58	MP1B	X	2.152	4.67
59	MP1B	Z	0	4.67
60	MP1B	Mx	0	4.67
61	MP1C	X	1.72	4.67
62	MP1C	Z	0	4.67
63	MP1C	Mx	.000287	4.67
64	MP1A	X	2.225	.17
65	MP1A	Z	0	.17
66	MP1A	Mx	-.000927	.17
67	MP1A	X	2.225	2.17
68	MP1A	Z	0	2.17
69	MP1A	Mx	-.000927	2.17
70	MP1B	X	5.683	.17
71	MP1B	Z	0	.17
72	MP1B	Mx	0	.17
73	MP1B	X	5.683	2.17
74	MP1B	Z	0	2.17
75	MP1B	Mx	0	2.17
76	MP1C	X	4.818	.17
77	MP1C	Z	0	.17
78	MP1C	Mx	.001	.17
79	MP1C	X	4.818	2.17
80	MP1C	Z	0	2.17
81	MP1C	Mx	.001	2.17

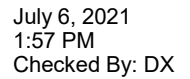
Member Point Loads (BLC 31 : Antenna Wm (120 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft, %]
33	MP3C	Mx	.007	.17
34	MP3C	X	6.374	5.17
35	MP3C	Z	3.68	5.17
36	MP3C	Mx	.007	5.17
37	MP3A	X	6.374	.17
38	MP3A	Z	3.68	.17
39	MP3A	Mx	-.007	.17
40	MP3A	X	6.374	5.17
41	MP3A	Z	3.68	5.17
42	MP3A	Mx	-.007	5.17
43	MP3B	X	7.821	.17
44	MP3B	Z	4.516	.17
45	MP3B	Mx	.002	.17
46	MP3B	X	7.821	5.17
47	MP3B	Z	4.516	5.17
48	MP3B	Mx	.002	5.17
49	MP3C	X	6.374	.17
50	MP3C	Z	3.68	.17
51	MP3C	Mx	.002	.17
52	MP3C	X	6.374	5.17
53	MP3C	Z	3.68	5.17
54	MP3C	Mx	.002	5.17
55	MP1A	X	.74	4.67
56	MP1A	Z	.427	4.67
57	MP1A	Mx	-.000247	4.67
58	MP1B	X	1.489	4.67
59	MP1B	Z	.86	4.67
60	MP1B	Mx	-.000287	4.67
61	MP1C	X	.74	4.67
62	MP1C	Z	.427	4.67
63	MP1C	Mx	.000247	4.67
64	MP1A	X	2.676	.17
65	MP1A	Z	1.545	.17
66	MP1A	Mx	-.001	.17
67	MP1A	X	2.676	2.17
68	MP1A	Z	1.545	2.17
69	MP1A	Mx	-.001	2.17
70	MP1B	X	4.173	.17
71	MP1B	Z	2.409	.17
72	MP1B	Mx	-.001	.17
73	MP1B	X	4.173	2.17
74	MP1B	Z	2.409	2.17
75	MP1B	Mx	-.001	2.17
76	MP1C	X	2.676	.17
77	MP1C	Z	1.545	.17
78	MP1C	Mx	.001	.17
79	MP1C	X	2.676	2.17
80	MP1C	Z	1.545	2.17
81	MP1C	Mx	.001	2.17
82	MP2A	X	2.943	1
83	MP2A	Z	1.699	1
84	MP2A	Mx	.002	1
85	MP2B	X	3.592	1
86	MP2B	Z	2.074	1
87	MP2B	Mx	.001	1
88	MP2C	X	2.943	1
89	MP2C	Z	1.699	1



Member Point Loads (BLC 32 : Antenna Wm (150 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
41	MP3A	Z	7.821	5.17
42	MP3A	Mx	-.008	5.17
43	MP3B	X	3.68	.17
44	MP3B	Z	6.374	.17
45	MP3B	Mx	-.002	.17
46	MP3B	X	3.68	5.17
47	MP3B	Z	6.374	5.17
48	MP3B	Mx	-.002	5.17
49	MP3C	X	3.262	.17
50	MP3C	Z	5.651	.17
51	MP3C	Mx	.004	.17
52	MP3C	X	3.262	5.17
53	MP3C	Z	5.651	5.17
54	MP3C	Mx	.004	5.17
55	MP1A	X	.86	4.67
56	MP1A	Z	1.489	4.67
57	MP1A	Mx	-.000287	4.67
58	MP1B	X	.427	4.67
59	MP1B	Z	.74	4.67
60	MP1B	Mx	-.000247	4.67
61	MP1C	X	.211	4.67
62	MP1C	Z	.366	4.67
63	MP1C	Mx	.000141	4.67
64	MP1A	X	2.409	.17
65	MP1A	Z	4.173	.17
66	MP1A	Mx	-.001	.17
67	MP1A	X	2.409	2.17
68	MP1A	Z	4.173	2.17
69	MP1A	Mx	-.001	2.17
70	MP1B	X	1.545	.17
71	MP1B	Z	2.676	.17
72	MP1B	Mx	-.001	.17
73	MP1B	X	1.545	2.17
74	MP1B	Z	2.676	2.17
75	MP1B	Mx	-.001	2.17
76	MP1C	X	1.112	.17
77	MP1C	Z	1.927	.17
78	MP1C	Mx	.000927	.17
79	MP1C	X	1.112	2.17
80	MP1C	Z	1.927	2.17
81	MP1C	Mx	.000927	2.17
82	MP2A	X	2.074	1
83	MP2A	Z	3.592	1
84	MP2A	Mx	.001	1
85	MP2B	X	1.699	1
86	MP2B	Z	2.943	1
87	MP2B	Mx	.002	1
88	MP2C	X	1.511	1
89	MP2C	Z	2.618	1
90	MP2C	Mx	-.002	1
91	MP3A	X	2.002	1
92	MP3A	Z	3.467	1
93	MP3A	Mx	.001	1
94	MP3B	X	1.483	1
95	MP3B	Z	2.569	1
96	MP3B	Mx	.002	1
97	MP3C	X	1.224	1



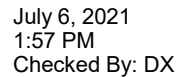
RISA-3D Version 17.0.4 [\\...\\...\\...\\...\\Rev 0\\Risa\\535833-VZW MT LO H MOD.r3d] Page 76

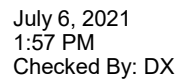
Member Point Loads (BLC 33 : Antenna Wm (180 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
49	MP3C	X	0	.17
50	MP3C	Z	7.36	.17
51	MP3C	Mx	.007	.17
52	MP3C	X	0	5.17
53	MP3C	Z	7.36	5.17
54	MP3C	Mx	.007	5.17
55	MP1A	X	0	4.67
56	MP1A	Z	2.152	4.67
57	MP1A	Mx	0	4.67
58	MP1B	X	0	4.67
59	MP1B	Z	.422	4.67
60	MP1B	Mx	-.000141	4.67
61	MP1C	X	0	4.67
62	MP1C	Z	.855	4.67
63	MP1C	Mx	.000247	4.67
64	MP1A	X	0	.17
65	MP1A	Z	5.683	.17
66	MP1A	Mx	0	.17
67	MP1A	X	0	2.17
68	MP1A	Z	5.683	2.17
69	MP1A	Mx	0	2.17
70	MP1B	X	0	.17
71	MP1B	Z	2.225	.17
72	MP1B	Mx	-.000927	.17
73	MP1B	X	0	2.17
74	MP1B	Z	2.225	2.17
75	MP1B	Mx	-.000927	2.17
76	MP1C	X	0	.17
77	MP1C	Z	3.089	.17
78	MP1C	Mx	.001	.17
79	MP1C	X	0	2.17
80	MP1C	Z	3.089	2.17
81	MP1C	Mx	.001	2.17
82	MP2A	X	0	1
83	MP2A	Z	4.522	1
84	MP2A	Mx	0	1
85	MP2B	X	0	1
86	MP2B	Z	3.023	1
87	MP2B	Mx	.002	1
88	MP2C	X	0	1
89	MP2C	Z	3.398	1
90	MP2C	Mx	-.002	1
91	MP3A	X	0	1
92	MP3A	Z	4.522	1
93	MP3A	Mx	0	1
94	MP3B	X	0	1
95	MP3B	Z	2.449	1
96	MP3B	Mx	.002	1
97	MP3C	X	0	1
98	MP3C	Z	2.967	1
99	MP3C	Mx	-.002	1
100	M100	X	0	.25
101	M100	Z	8.391	.25
102	M100	Mx	0	.25

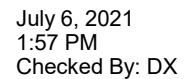
Member Point Loads (BLC 34 : Antenna Wm (210 Deg))

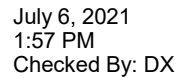
	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
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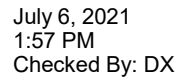




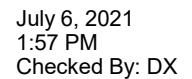
	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
1	MP4A	X	-5.113	.17
2	MP4A	Z	-8.856	.17
3	MP4A	Mx	.003	.17
4	MP4A	X	-5.113	5.17
5	MP4A	Z	-8.856	5.17
6	MP4A	Mx	.003	5.17
7	MP4B	X	-4.179	.17
8	MP4B	Z	-7.239	.17
9	MP4B	Mx	.005	.17
10	MP4B	X	-4.179	5.17
11	MP4B	Z	-7.239	5.17
12	MP4B	Mx	.005	5.17
13	MP4C	X	-3.712	.17
14	MP4C	Z	-6.43	.17
15	MP4C	Mx	-.005	.17
16	MP4C	X	-3.712	5.17
17	MP4C	Z	-6.43	5.17
18	MP4C	Mx	-.005	5.17
19	MP3A	X	-4.516	.17
20	MP3A	Z	-7.821	.17
21	MP3A	Mx	-.002	.17
22	MP3A	X	-4.516	5.17
23	MP3A	Z	-7.821	5.17
24	MP3A	Mx	-.002	5.17
25	MP3B	X	-3.68	.17
26	MP3B	Z	-6.374	.17
27	MP3B	Mx	.007	.17
28	MP3B	X	-3.68	5.17
29	MP3B	Z	-6.374	5.17
30	MP3B	Mx	.007	5.17
31	MP3C	X	-3.262	.17
32	MP3C	Z	-5.651	.17

Member Point Loads (BLC 38 : Antenna Wm (330 Deg)) (Continued)

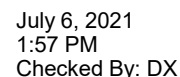
	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft, %]
33	MP3C	Mx	-.004	.17
34	MP3C	X	-3.262	5.17
35	MP3C	Z	-5.651	5.17
36	MP3C	Mx	-.004	5.17
37	MP3A	X	-4.516	.17
38	MP3A	Z	-7.821	.17
39	MP3A	Mx	.008	.17
40	MP3A	X	-4.516	5.17
41	MP3A	Z	-7.821	5.17
42	MP3A	Mx	.008	5.17
43	MP3B	X	-3.68	.17
44	MP3B	Z	-6.374	.17
45	MP3B	Mx	.002	.17
46	MP3B	X	-3.68	5.17
47	MP3B	Z	-6.374	5.17
48	MP3B	Mx	.002	5.17
49	MP3C	X	-3.262	.17
50	MP3C	Z	-5.651	.17
51	MP3C	Mx	-.004	.17
52	MP3C	X	-3.262	5.17
53	MP3C	Z	-5.651	5.17
54	MP3C	Mx	-.004	5.17
55	MP1A	X	-.86	4.67
56	MP1A	Z	-1.489	4.67
57	MP1A	Mx	.000287	4.67
58	MP1B	X	-.427	4.67
59	MP1B	Z	-.74	4.67
60	MP1B	Mx	.000247	4.67
61	MP1C	X	-.211	4.67
62	MP1C	Z	-.366	4.67
63	MP1C	Mx	-.000141	4.67
64	MP1A	X	-2.409	.17
65	MP1A	Z	-4.173	.17
66	MP1A	Mx	.001	.17
67	MP1A	X	-2.409	2.17
68	MP1A	Z	-4.173	2.17
69	MP1A	Mx	.001	2.17
70	MP1B	X	-1.545	.17
71	MP1B	Z	-2.676	.17
72	MP1B	Mx	.001	.17
73	MP1B	X	-1.545	2.17
74	MP1B	Z	-2.676	2.17
75	MP1B	Mx	.001	2.17
76	MP1C	X	-1.112	.17
77	MP1C	Z	-1.927	.17
78	MP1C	Mx	-.000927	.17
79	MP1C	X	-1.112	2.17
80	MP1C	Z	-1.927	2.17
81	MP1C	Mx	-.000927	2.17
82	MP2A	X	-2.074	1
83	MP2A	Z	-3.592	1
84	MP2A	Mx	-.001	1
85	MP2B	X	-1.699	1
86	MP2B	Z	-2.943	1
87	MP2B	Mx	-.002	1
88	MP2C	X	-1.511	1
89	MP2C	Z	-2.618	1



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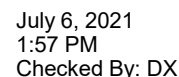


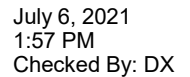
RISA-3D Version 17.0.4 [\\...\\...\\...\\Rev 0\\Risa\\535833-VZW MT LO H MOD.r3d] Page 88

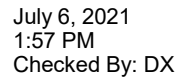
RISA-3D Version 17.0.4 [\\...\\Rev 0\\Risa\\535833-VZW MT LO H MOD.r3d] Page 90

Member Distributed Loads (BLC 42 : Structure Wo (30 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
2	M4	Z	-3.174	-3.174	0	%100
3	M34	X	1.832	1.832	0	%100
4	M34	Z	-3.174	-3.174	0	%100
5	M67	X	7.329	7.329	0	%100
6	M67	Z	-12.694	-12.694	0	%100
7	M10	X	5.203	5.203	0	%100
8	M10	Z	-9.012	-9.012	0	%100
9	M43	X	5.203	5.203	0	%100
10	M43	Z	-9.012	-9.012	0	%100
11	M35	X	5.203	5.203	0	%100
12	M35	Z	-9.012	-9.012	0	%100
13	M36	X	5.203	5.203	0	%100
14	M36	Z	-9.012	-9.012	0	%100
15	M68	X	0	0	0	%100
16	M68	Z	0	0	0	%100
17	M69	X	0	0	0	%100
18	M69	Z	0	0	0	%100
19	MP3A	X	5.378	5.378	0	%100
20	MP3A	Z	-9.315	-9.315	0	%100
21	MP4A	X	4.443	4.443	0	%100
22	MP4A	Z	-7.695	-7.695	0	%100
23	MP2A	X	4.443	4.443	0	%100
24	MP2A	Z	-7.695	-7.695	0	%100
25	MP1A	X	4.443	4.443	0	%100
26	MP1A	Z	-7.695	-7.695	0	%100
27	MP3C	X	5.378	5.378	0	%100
28	MP3C	Z	-9.315	-9.315	0	%100
29	MP4C	X	4.443	4.443	0	%100
30	MP4C	Z	-7.695	-7.695	0	%100
31	MP2C	X	4.443	4.443	0	%100
32	MP2C	Z	-7.695	-7.695	0	%100
33	MP1C	X	4.443	4.443	0	%100
34	MP1C	Z	-7.695	-7.695	0	%100
35	MP3B	X	5.378	5.378	0	%100
36	MP3B	Z	-9.315	-9.315	0	%100
37	MP4B	X	4.443	4.443	0	%100
38	MP4B	Z	-7.695	-7.695	0	%100
39	MP2B	X	4.443	4.443	0	%100
40	MP2B	Z	-7.695	-7.695	0	%100
41	MP1B	X	4.443	4.443	0	%100
42	MP1B	Z	-7.695	-7.695	0	%100
43	M100	X	3.217	3.217	0	%100
44	M100	Z	-5.573	-5.573	0	%100
45	M41	X	4.677	4.677	0	%100
46	M41	Z	-8.1	-8.1	0	%100
47	M1	X	4.911	4.911	0	%100
48	M1	Z	-8.505	-8.505	0	%100
49	M58A	X	4.911	4.911	0	%100
50	M58A	Z	-8.505	-8.505	0	%100
51	M91A	X	0	0	0	%100
52	M91A	Z	0	0	0	%100
53	M76	X	2.806	2.806	0	%100
54	M76	Z	-4.86	-4.86	0	%100
55	M77	X	8.574	8.574	0	%100
56	M77	Z	-14.851	-14.851	0	%100
57	M84	X	2.806	2.806	0	%100
58	M84	Z	-4.86	-4.86	0	%100

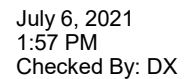






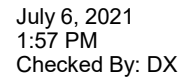
Member Distributed Loads (BLC 45 : Structure Wo (120 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
23	MP2A	X	7.695	7.695	0	%100
24	MP2A	Z	4.443	4.443	0	%100
25	MP1A	X	7.695	7.695	0	%100
26	MP1A	Z	4.443	4.443	0	%100
27	MP3C	X	9.315	9.315	0	%100
28	MP3C	Z	5.378	5.378	0	%100
29	MP4C	X	7.695	7.695	0	%100
30	MP4C	Z	4.443	4.443	0	%100
31	MP2C	X	7.695	7.695	0	%100
32	MP2C	Z	4.443	4.443	0	%100
33	MP1C	X	7.695	7.695	0	%100
34	MP1C	Z	4.443	4.443	0	%100
35	MP3B	X	9.315	9.315	0	%100
36	MP3B	Z	5.378	5.378	0	%100
37	MP4B	X	7.695	7.695	0	%100
38	MP4B	Z	4.443	4.443	0	%100
39	MP2B	X	7.695	7.695	0	%100
40	MP2B	Z	4.443	4.443	0	%100
41	MP1B	X	7.695	7.695	0	%100
42	MP1B	Z	4.443	4.443	0	%100
43	M100	X	5.573	5.573	0	%100
44	M100	Z	3.217	3.217	0	%100
45	M41	X	2.7	2.7	0	%100
46	M41	Z	1.559	1.559	0	%100
47	M1	X	2.835	2.835	0	%100
48	M1	Z	1.637	1.637	0	%100
49	M58A	X	2.835	2.835	0	%100
50	M58A	Z	1.637	1.637	0	%100
51	M91A	X	11.34	11.34	0	%100
52	M91A	Z	6.547	6.547	0	%100
53	M76	X	14.581	14.581	0	%100
54	M76	Z	8.418	8.418	0	%100
55	M77	X	4.95	4.95	0	%100
56	M77	Z	2.858	2.858	0	%100
57	M84	X	14.581	14.581	0	%100
58	M84	Z	8.418	8.418	0	%100
59	M85	X	19.801	19.801	0	%100
60	M85	Z	11.432	11.432	0	%100
61	M45	X	14.581	14.581	0	%100
62	M45	Z	8.418	8.418	0	%100
63	M46A	X	19.801	19.801	0	%100
64	M46A	Z	11.432	11.432	0	%100
65	M50A	X	14.581	14.581	0	%100
66	M50A	Z	8.418	8.418	0	%100
67	M51C	X	4.95	4.95	0	%100
68	M51C	Z	2.858	2.858	0	%100
69	M78	X	0	0	0	%100
70	M78	Z	0	0	0	%100
71	M79A	X	4.95	4.95	0	%100
72	M79A	Z	2.858	2.858	0	%100
73	M83A	X	0	0	0	%100
74	M83A	Z	0	0	0	%100
75	M84A	X	4.95	4.95	0	%100
76	M84A	Z	2.858	2.858	0	%100
77	M46	X	4.86	4.86	0	%100
78	M46	Z	2.806	2.806	0	%100
79	M80	X	5.214	5.214	0	%100

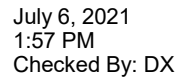


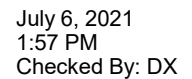
Member Distributed Loads (BLC 46 : Structure Wo (150 Deg)) (Continued)

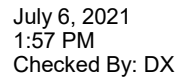
	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
68	M51C	Z	14.851	14.851	0	%100
69	M78	X	2.806	2.806	0	%100
70	M78	Z	4.86	4.86	0	%100
71	M79A	X	0	0	0	%100
72	M79A	Z	0	0	0	%100
73	M83A	X	2.806	2.806	0	%100
74	M83A	Z	4.86	4.86	0	%100
75	M84A	X	8.574	8.574	0	%100
76	M84A	Z	14.851	14.851	0	%100
77	M46	X	8.418	8.418	0	%100
78	M46	Z	14.581	14.581	0	%100
79	M80	X	0	0	0	%100
80	M80	Z	0	0	0	%100
81	M91	X	9.031	9.031	0	%100
82	M91	Z	15.642	15.642	0	%100
83	M37	X	0	0	0	%100
84	M37	Z	0	0	0	%100
85	M48	X	9.031	9.031	0	%100
86	M48	Z	15.642	15.642	0	%100
87	M53	X	9.031	9.031	0	%100
88	M53	Z	15.642	15.642	0	%100
89	M70	X	8.418	8.418	0	%100
90	M70	Z	14.581	14.581	0	%100
91	M81	X	0	0	0	%100
92	M81	Z	0	0	0	%100
93	M86	X	9.031	9.031	0	%100
94	M86	Z	15.642	15.642	0	%100
95	M91B	X	4.677	4.677	0	%100
96	M91B	Z	8.1	8.1	0	%100
97	M92B	X	0	0	0	%100
98	M92B	Z	0	0	0	%100
99	M93A	X	0	0	0	%100
100	M93A	Z	0	0	0	%100
101	M96	X	4.677	4.677	0	%100
102	M96	Z	8.1	8.1	0	%100
103	M97	X	4.677	4.677	0	%100
104	M97	Z	8.1	8.1	0	%100
105	M101	X	7.51	7.51	0	%100
106	M101	Z	13.007	13.007	0	%100
107	M102	X	9.153	9.153	0	%100
108	M102	Z	15.853	15.853	0	%100
109	M103A	X	7.51	7.51	0	%100
110	M103A	Z	13.007	13.007	0	%100
111	M108	X	4.034	4.034	0	%100
112	M108	Z	6.987	6.987	0	%100
113	M113	X	0	0	0	%100
114	M113	Z	0	0	0	%100
115	M118	X	4.034	4.034	0	%100
116	M118	Z	6.987	6.987	0	%100
117	M125	X	0	0	0	%100
118	M125	Z	0	0	0	%100
119	M126	X	4.738	4.738	0	%100
120	M126	Z	8.207	8.207	0	%100
121	M127	X	4.738	4.738	0	%100
122	M127	Z	8.207	8.207	0	%100



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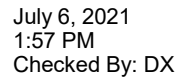




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Member Distributed Loads (BLC 49 : Structure Wo (240 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
34	MP1C	Z	4.443	4.443	0	%100
35	MP3B	X	-9.315	-9.315	0	%100
36	MP3B	Z	5.378	5.378	0	%100
37	MP4B	X	-7.695	-7.695	0	%100
38	MP4B	Z	4.443	4.443	0	%100
39	MP2B	X	-7.695	-7.695	0	%100
40	MP2B	Z	4.443	4.443	0	%100
41	MP1B	X	-7.695	-7.695	0	%100
42	MP1B	Z	4.443	4.443	0	%100
43	M100	X	-5.573	-5.573	0	%100
44	M100	Z	3.217	3.217	0	%100
45	M41	X	-2.7	-2.7	0	%100
46	M41	Z	1.559	1.559	0	%100
47	M1	X	-2.835	-2.835	0	%100
48	M1	Z	1.637	1.637	0	%100
49	M58A	X	-11.34	-11.34	0	%100
50	M58A	Z	6.547	6.547	0	%100
51	M91A	X	-2.835	-2.835	0	%100
52	M91A	Z	1.637	1.637	0	%100
53	M76	X	-14.581	-14.581	0	%100
54	M76	Z	8.418	8.418	0	%100
55	M77	X	-19.801	-19.801	0	%100
56	M77	Z	11.432	11.432	0	%100
57	M84	X	-14.581	-14.581	0	%100
58	M84	Z	8.418	8.418	0	%100
59	M85	X	-4.95	-4.95	0	%100
60	M85	Z	2.858	2.858	0	%100
61	M45	X	0	0	0	%100
62	M45	Z	0	0	0	%100
63	M46A	X	-4.95	-4.95	0	%100
64	M46A	Z	2.858	2.858	0	%100
65	M50A	X	0	0	0	%100
66	M50A	Z	0	0	0	%100
67	M51C	X	-4.95	-4.95	0	%100
68	M51C	Z	2.858	2.858	0	%100
69	M78	X	-14.581	-14.581	0	%100
70	M78	Z	8.418	8.418	0	%100
71	M79A	X	-19.801	-19.801	0	%100
72	M79A	Z	11.432	11.432	0	%100
73	M83A	X	-14.581	-14.581	0	%100
74	M83A	Z	8.418	8.418	0	%100
75	M84A	X	-4.95	-4.95	0	%100
76	M84A	Z	2.858	2.858	0	%100
77	M46	X	-4.86	-4.86	0	%100
78	M46	Z	2.806	2.806	0	%100
79	M80	X	-20.856	-20.856	0	%100
80	M80	Z	12.041	12.041	0	%100
81	M91	X	-5.214	-5.214	0	%100
82	M91	Z	3.01	3.01	0	%100
83	M37	X	-19.441	-19.441	0	%100
84	M37	Z	11.224	11.224	0	%100
85	M48	X	-5.214	-5.214	0	%100
86	M48	Z	3.01	3.01	0	%100
87	M53	X	-5.214	-5.214	0	%100
88	M53	Z	3.01	3.01	0	%100
89	M70	X	-4.86	-4.86	0	%100
90	M70	Z	2.806	2.806	0	%100



Member Distributed Loads (BLC 50 : Structure Wo (270 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
22	MP4A	Z	0	0	0	%100
23	MP2A	X	-8.886	-8.886	0	%100
24	MP2A	Z	0	0	0	%100
25	MP1A	X	-8.886	-8.886	0	%100
26	MP1A	Z	0	0	0	%100
27	MP3C	X	-10.756	-10.756	0	%100
28	MP3C	Z	0	0	0	%100
29	MP4C	X	-8.886	-8.886	0	%100
30	MP4C	Z	0	0	0	%100
31	MP2C	X	-8.886	-8.886	0	%100
32	MP2C	Z	0	0	0	%100
33	MP1C	X	-8.886	-8.886	0	%100
34	MP1C	Z	0	0	0	%100
35	MP3B	X	-10.756	-10.756	0	%100
36	MP3B	Z	0	0	0	%100
37	MP4B	X	-8.886	-8.886	0	%100
38	MP4B	Z	0	0	0	%100
39	MP2B	X	-8.886	-8.886	0	%100
40	MP2B	Z	0	0	0	%100
41	MP1B	X	-8.886	-8.886	0	%100
42	MP1B	Z	0	0	0	%100
43	M100	X	-6.435	-6.435	0	%100
44	M100	Z	0	0	0	%100
45	M41	X	0	0	0	%100
46	M41	Z	0	0	0	%100
47	M1	X	0	0	0	%100
48	M1	Z	0	0	0	%100
49	M58A	X	-9.821	-9.821	0	%100
50	M58A	Z	0	0	0	%100
51	M91A	X	-9.821	-9.821	0	%100
52	M91A	Z	0	0	0	%100
53	M76	X	-22.448	-22.448	0	%100
54	M76	Z	0	0	0	%100
55	M77	X	-17.148	-17.148	0	%100
56	M77	Z	0	0	0	%100
57	M84	X	-22.448	-22.448	0	%100
58	M84	Z	0	0	0	%100
59	M85	X	-17.148	-17.148	0	%100
60	M85	Z	0	0	0	%100
61	M45	X	-5.612	-5.612	0	%100
62	M45	Z	0	0	0	%100
63	M46A	X	-17.148	-17.148	0	%100
64	M46A	Z	0	0	0	%100
65	M50A	X	-5.612	-5.612	0	%100
66	M50A	Z	0	0	0	%100
67	M51C	X	0	0	0	%100
68	M51C	Z	0	0	0	%100
69	M78	X	-5.612	-5.612	0	%100
70	M78	Z	0	0	0	%100
71	M79A	X	-17.148	-17.148	0	%100
72	M79A	Z	0	0	0	%100
73	M83A	X	-5.612	-5.612	0	%100
74	M83A	Z	0	0	0	%100
75	M84A	X	0	0	0	%100
76	M84A	Z	0	0	0	%100
77	M46	X	0	0	0	%100
78	M46	Z	0	0	0	%100

Member Distributed Loads (BLC 50 : Structure Wo (270 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
79	M80	X	-18.062	-18.062	0	%100
80	M80	Z	0	0	0	%100
81	M91	X	-18.062	-18.062	0	%100
82	M91	Z	0	0	0	%100
83	M37	X	-16.836	-16.836	0	%100
84	M37	Z	0	0	0	%100
85	M48	X	-18.062	-18.062	0	%100
86	M48	Z	0	0	0	%100
87	M53	X	0	0	0	%100
88	M53	Z	0	0	0	%100
89	M70	X	-16.836	-16.836	0	%100
90	M70	Z	0	0	0	%100
91	M81	X	-18.062	-18.062	0	%100
92	M81	Z	0	0	0	%100
93	M86	X	0	0	0	%100
94	M86	Z	0	0	0	%100
95	M91B	X	0	0	0	%100
96	M91B	Z	0	0	0	%100
97	M92B	X	-9.353	-9.353	0	%100
98	M92B	Z	0	0	0	%100
99	M93A	X	-9.353	-9.353	0	%100
100	M93A	Z	0	0	0	%100
101	M96	X	-9.353	-9.353	0	%100
102	M96	Z	0	0	0	%100
103	M97	X	-9.353	-9.353	0	%100
104	M97	Z	0	0	0	%100
105	M101	X	-18.305	-18.305	0	%100
106	M101	Z	0	0	0	%100
107	M102	X	-15.019	-15.019	0	%100
108	M102	Z	0	0	0	%100
109	M103A	X	-15.019	-15.019	0	%100
110	M103A	Z	0	0	0	%100
111	M108	X	0	0	0	%100
112	M108	Z	0	0	0	%100
113	M113	X	-8.067	-8.067	0	%100
114	M113	Z	0	0	0	%100
115	M118	X	-8.067	-8.067	0	%100
116	M118	Z	0	0	0	%100
117	M125	X	-9.477	-9.477	0	%100
118	M125	Z	0	0	0	%100
119	M126	X	-9.477	-9.477	0	%100
120	M126	Z	0	0	0	%100
121	M127	X	0	0	0	%100
122	M127	Z	0	0	0	%100

Member Distributed Loads (BLC 51 : Structure Wo (300 Deg))

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
1	M4	X	-9.521	-9.521	0	%100
2	M4	Z	-5.497	-5.497	0	%100
3	M34	X	-9.521	-9.521	0	%100
4	M34	Z	-5.497	-5.497	0	%100
5	M67	X	0	0	0	%100
6	M67	Z	0	0	0	%100
7	M10	X	-3.004	-3.004	0	%100
8	M10	Z	-1.734	-1.734	0	%100
9	M43	X	-3.004	-3.004	0	%100

Member Distributed Loads (BLC 51 : Structure Wo (300 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
10	M43	Z	-1.734	-1.734	0	%100
11	M35	X	-3.004	-3.004	0	%100
12	M35	Z	-1.734	-1.734	0	%100
13	M36	X	-3.004	-3.004	0	%100
14	M36	Z	-1.734	-1.734	0	%100
15	M68	X	-12.015	-12.015	0	%100
16	M68	Z	-6.937	-6.937	0	%100
17	M69	X	-12.015	-12.015	0	%100
18	M69	Z	-6.937	-6.937	0	%100
19	MP3A	X	-9.315	-9.315	0	%100
20	MP3A	Z	-5.378	-5.378	0	%100
21	MP4A	X	-7.695	-7.695	0	%100
22	MP4A	Z	-4.443	-4.443	0	%100
23	MP2A	X	-7.695	-7.695	0	%100
24	MP2A	Z	-4.443	-4.443	0	%100
25	MP1A	X	-7.695	-7.695	0	%100
26	MP1A	Z	-4.443	-4.443	0	%100
27	MP3C	X	-9.315	-9.315	0	%100
28	MP3C	Z	-5.378	-5.378	0	%100
29	MP4C	X	-7.695	-7.695	0	%100
30	MP4C	Z	-4.443	-4.443	0	%100
31	MP2C	X	-7.695	-7.695	0	%100
32	MP2C	Z	-4.443	-4.443	0	%100
33	MP1C	X	-7.695	-7.695	0	%100
34	MP1C	Z	-4.443	-4.443	0	%100
35	MP3B	X	-9.315	-9.315	0	%100
36	MP3B	Z	-5.378	-5.378	0	%100
37	MP4B	X	-7.695	-7.695	0	%100
38	MP4B	Z	-4.443	-4.443	0	%100
39	MP2B	X	-7.695	-7.695	0	%100
40	MP2B	Z	-4.443	-4.443	0	%100
41	MP1B	X	-7.695	-7.695	0	%100
42	MP1B	Z	-4.443	-4.443	0	%100
43	M100	X	-5.573	-5.573	0	%100
44	M100	Z	-3.217	-3.217	0	%100
45	M41	X	-2.7	-2.7	0	%100
46	M41	Z	-1.559	-1.559	0	%100
47	M1	X	-2.835	-2.835	0	%100
48	M1	Z	-1.637	-1.637	0	%100
49	M58A	X	-2.835	-2.835	0	%100
50	M58A	Z	-1.637	-1.637	0	%100
51	M91A	X	-11.34	-11.34	0	%100
52	M91A	Z	-6.547	-6.547	0	%100
53	M76	X	-14.581	-14.581	0	%100
54	M76	Z	-8.418	-8.418	0	%100
55	M77	X	-4.95	-4.95	0	%100
56	M77	Z	-2.858	-2.858	0	%100
57	M84	X	-14.581	-14.581	0	%100
58	M84	Z	-8.418	-8.418	0	%100
59	M85	X	-19.801	-19.801	0	%100
60	M85	Z	-11.432	-11.432	0	%100
61	M45	X	-14.581	-14.581	0	%100
62	M45	Z	-8.418	-8.418	0	%100
63	M46A	X	-19.801	-19.801	0	%100
64	M46A	Z	-11.432	-11.432	0	%100
65	M50A	X	-14.581	-14.581	0	%100
66	M50A	Z	-8.418	-8.418	0	%100

Member Distributed Loads (BLC 51 : Structure Wo (300 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
67	M51C	X	-4.95	-4.95	0	%100
68	M51C	Z	-2.858	-2.858	0	%100
69	M78	X	0	0	0	%100
70	M78	Z	0	0	0	%100
71	M79A	X	-4.95	-4.95	0	%100
72	M79A	Z	-2.858	-2.858	0	%100
73	M83A	X	0	0	0	%100
74	M83A	Z	0	0	0	%100
75	M84A	X	-4.95	-4.95	0	%100
76	M84A	Z	-2.858	-2.858	0	%100
77	M46	X	-4.86	-4.86	0	%100
78	M46	Z	-2.806	-2.806	0	%100
79	M80	X	-5.214	-5.214	0	%100
80	M80	Z	-3.01	-3.01	0	%100
81	M91	X	-20.856	-20.856	0	%100
82	M91	Z	-12.041	-12.041	0	%100
83	M37	X	-4.86	-4.86	0	%100
84	M37	Z	-2.806	-2.806	0	%100
85	M48	X	-20.856	-20.856	0	%100
86	M48	Z	-12.041	-12.041	0	%100
87	M53	X	-5.214	-5.214	0	%100
88	M53	Z	-3.01	-3.01	0	%100
89	M70	X	-19.441	-19.441	0	%100
90	M70	Z	-11.224	-11.224	0	%100
91	M81	X	-5.214	-5.214	0	%100
92	M81	Z	-3.01	-3.01	0	%100
93	M86	X	-5.214	-5.214	0	%100
94	M86	Z	-3.01	-3.01	0	%100
95	M91B	X	-2.7	-2.7	0	%100
96	M91B	Z	-1.559	-1.559	0	%100
97	M92B	X	-2.7	-2.7	0	%100
98	M92B	Z	-1.559	-1.559	0	%100
99	M93A	X	-2.7	-2.7	0	%100
100	M93A	Z	-1.559	-1.559	0	%100
101	M96	X	-10.8	-10.8	0	%100
102	M96	Z	-6.236	-6.236	0	%100
103	M97	X	-10.8	-10.8	0	%100
104	M97	Z	-6.236	-6.236	0	%100
105	M101	X	-14.904	-14.904	0	%100
106	M101	Z	-8.605	-8.605	0	%100
107	M102	X	-14.904	-14.904	0	%100
108	M102	Z	-8.605	-8.605	0	%100
109	M103A	X	-12.059	-12.059	0	%100
110	M103A	Z	-6.962	-6.962	0	%100
111	M108	X	-2.329	-2.329	0	%100
112	M108	Z	-1.345	-1.345	0	%100
113	M113	X	-2.329	-2.329	0	%100
114	M113	Z	-1.345	-1.345	0	%100
115	M118	X	-9.315	-9.315	0	%100
116	M118	Z	-5.378	-5.378	0	%100
117	M125	X	-2.736	-2.736	0	%100
118	M125	Z	-1.579	-1.579	0	%100
119	M126	X	-10.943	-10.943	0	%100
120	M126	Z	-6.318	-6.318	0	%100
121	M127	X	-2.736	-2.736	0	%100
122	M127	Z	-1.579	-1.579	0	%100

Member Distributed Loads (BLC 52 : Structure Wo (330 Deg))

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
1	M4	X	-1.832	-1.832	0	%100
2	M4	Z	-3.174	-3.174	0	%100
3	M34	X	-7.329	-7.329	0	%100
4	M34	Z	-12.694	-12.694	0	%100
5	M67	X	-1.832	-1.832	0	%100
6	M67	Z	-3.174	-3.174	0	%100
7	M10	X	-5.203	-5.203	0	%100
8	M10	Z	-9.012	-9.012	0	%100
9	M43	X	-5.203	-5.203	0	%100
10	M43	Z	-9.012	-9.012	0	%100
11	M35	X	0	0	0	%100
12	M35	Z	0	0	0	%100
13	M36	X	0	0	0	%100
14	M36	Z	0	0	0	%100
15	M68	X	-5.203	-5.203	0	%100
16	M68	Z	-9.012	-9.012	0	%100
17	M69	X	-5.203	-5.203	0	%100
18	M69	Z	-9.012	-9.012	0	%100
19	MP3A	X	-5.378	-5.378	0	%100
20	MP3A	Z	-9.315	-9.315	0	%100
21	MP4A	X	-4.443	-4.443	0	%100
22	MP4A	Z	-7.695	-7.695	0	%100
23	MP2A	X	-4.443	-4.443	0	%100
24	MP2A	Z	-7.695	-7.695	0	%100
25	MP1A	X	-4.443	-4.443	0	%100
26	MP1A	Z	-7.695	-7.695	0	%100
27	MP3C	X	-5.378	-5.378	0	%100
28	MP3C	Z	-9.315	-9.315	0	%100
29	MP4C	X	-4.443	-4.443	0	%100
30	MP4C	Z	-7.695	-7.695	0	%100
31	MP2C	X	-4.443	-4.443	0	%100
32	MP2C	Z	-7.695	-7.695	0	%100
33	MP1C	X	-4.443	-4.443	0	%100
34	MP1C	Z	-7.695	-7.695	0	%100
35	MP3B	X	-5.378	-5.378	0	%100
36	MP3B	Z	-9.315	-9.315	0	%100
37	MP4B	X	-4.443	-4.443	0	%100
38	MP4B	Z	-7.695	-7.695	0	%100
39	MP2B	X	-4.443	-4.443	0	%100
40	MP2B	Z	-7.695	-7.695	0	%100
41	MP1B	X	-4.443	-4.443	0	%100
42	MP1B	Z	-7.695	-7.695	0	%100
43	M100	X	-3.217	-3.217	0	%100
44	M100	Z	-5.573	-5.573	0	%100
45	M41	X	-4.677	-4.677	0	%100
46	M41	Z	-8.1	-8.1	0	%100
47	M1	X	-4.911	-4.911	0	%100
48	M1	Z	-8.505	-8.505	0	%100
49	M58A	X	0	0	0	%100
50	M58A	Z	0	0	0	%100
51	M91A	X	-4.911	-4.911	0	%100
52	M91A	Z	-8.505	-8.505	0	%100
53	M76	X	-2.806	-2.806	0	%100
54	M76	Z	-4.86	-4.86	0	%100
55	M77	X	0	0	0	%100
56	M77	Z	0	0	0	%100
57	M84	X	-2.806	-2.806	0	%100

Member Distributed Loads (BLC 52 : Structure Wo (330 Deg)) (Continued)

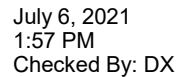
	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
115	M118	X	-4.034	-4.034	0	%100
116	M118	Z	-6.987	-6.987	0	%100
117	M125	X	0	0	0	%100
118	M125	Z	0	0	0	%100
119	M126	X	-4.738	-4.738	0	%100
120	M126	Z	-8.207	-8.207	0	%100
121	M127	X	-4.738	-4.738	0	%100
122	M127	Z	-8.207	-8.207	0	%100

Member Distributed Loads (BLC 53 : Structure Wi (0 Deg))

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
1	M4	X	0	0	0	%100
2	M4	Z	0	0	0	%100
3	M34	X	0	0	0	%100
4	M34	Z	-3.473	-3.473	0	%100
5	M67	X	0	0	0	%100
6	M67	Z	-3.473	-3.473	0	%100
7	M10	X	0	0	0	%100
8	M10	Z	-4.041	-4.041	0	%100
9	M43	X	0	0	0	%100
10	M43	Z	-4.041	-4.041	0	%100
11	M35	X	0	0	0	%100
12	M35	Z	-1.01	-1.01	0	%100
13	M36	X	0	0	0	%100
14	M36	Z	-1.01	-1.01	0	%100
15	M68	X	0	0	0	%100
16	M68	Z	-1.01	-1.01	0	%100
17	M69	X	0	0	0	%100
18	M69	Z	-1.01	-1.01	0	%100
19	MP3A	X	0	0	0	%100
20	MP3A	Z	-4.023	-4.023	0	%100
21	MP4A	X	0	0	0	%100
22	MP4A	Z	-3.687	-3.687	0	%100
23	MP2A	X	0	0	0	%100
24	MP2A	Z	-3.687	-3.687	0	%100
25	MP1A	X	0	0	0	%100
26	MP1A	Z	-3.687	-3.687	0	%100
27	MP3C	X	0	0	0	%100
28	MP3C	Z	-4.023	-4.023	0	%100
29	MP4C	X	0	0	0	%100
30	MP4C	Z	-3.687	-3.687	0	%100
31	MP2C	X	0	0	0	%100
32	MP2C	Z	-3.687	-3.687	0	%100
33	MP1C	X	0	0	0	%100
34	MP1C	Z	-3.687	-3.687	0	%100
35	MP3B	X	0	0	0	%100
36	MP3B	Z	-4.023	-4.023	0	%100
37	MP4B	X	0	0	0	%100
38	MP4B	Z	-3.687	-3.687	0	%100
39	MP2B	X	0	0	0	%100
40	MP2B	Z	-3.687	-3.687	0	%100
41	MP1B	X	0	0	0	%100
42	MP1B	Z	-3.687	-3.687	0	%100
43	M100	X	0	0	0	%100
44	M100	Z	-2.65	-2.65	0	%100
45	M41	X	0	0	0	%100

Member Distributed Loads (BLC 53 : Structure Wi (0 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
46	M41	Z	-4.089	-4.089	0	%100
47	M1	X	0	0	0	%100
48	M1	Z	-4.578	-4.578	0	%100
49	M58A	X	0	0	0	%100
50	M58A	Z	-1.144	-1.144	0	%100
51	M91A	X	0	0	0	%100
52	M91A	Z	-1.144	-1.144	0	%100
53	M76	X	0	0	0	%100
54	M76	Z	0	0	0	%100
55	M77	X	0	0	0	%100
56	M77	Z	-1.351	-1.351	0	%100
57	M84	X	0	0	0	%100
58	M84	Z	0	0	0	%100
59	M85	X	0	0	0	%100
60	M85	Z	-1.351	-1.351	0	%100
61	M45	X	0	0	0	%100
62	M45	Z	-3.997	-3.997	0	%100
63	M46A	X	0	0	0	%100
64	M46A	Z	-1.351	-1.351	0	%100
65	M50A	X	0	0	0	%100
66	M50A	Z	-3.997	-3.997	0	%100
67	M51C	X	0	0	0	%100
68	M51C	Z	-5.404	-5.404	0	%100
69	M78	X	0	0	0	%100
70	M78	Z	-3.997	-3.997	0	%100
71	M79A	X	0	0	0	%100
72	M79A	Z	-1.351	-1.351	0	%100
73	M83A	X	0	0	0	%100
74	M83A	Z	-3.997	-3.997	0	%100
75	M84A	X	0	0	0	%100
76	M84A	Z	-5.404	-5.404	0	%100
77	M46	X	0	0	0	%100
78	M46	Z	-5.38	-5.38	0	%100
79	M80	X	0	0	0	%100
80	M80	Z	-1.406	-1.406	0	%100
81	M91	X	0	0	0	%100
82	M91	Z	-1.406	-1.406	0	%100
83	M37	X	0	0	0	%100
84	M37	Z	-1.345	-1.345	0	%100
85	M48	X	0	0	0	%100
86	M48	Z	-1.406	-1.406	0	%100
87	M53	X	0	0	0	%100
88	M53	Z	-5.623	-5.623	0	%100
89	M70	X	0	0	0	%100
90	M70	Z	-1.345	-1.345	0	%100
91	M81	X	0	0	0	%100
92	M81	Z	-1.406	-1.406	0	%100
93	M86	X	0	0	0	%100
94	M86	Z	-5.623	-5.623	0	%100
95	M91B	X	0	0	0	%100
96	M91B	Z	-4.089	-4.089	0	%100
97	M92B	X	0	0	0	%100
98	M92B	Z	-1.022	-1.022	0	%100
99	M93A	X	0	0	0	%100
100	M93A	Z	-1.022	-1.022	0	%100
101	M96	X	0	0	0	%100
102	M96	Z	-1.022	-1.022	0	%100

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Member Distributed Loads (BLC 54 : Structure Wi (30 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
34	MP1C	Z	-3.193	-3.193	0	%100
35	MP3B	X	2.011	2.011	0	%100
36	MP3B	Z	-3.484	-3.484	0	%100
37	MP4B	X	1.843	1.843	0	%100
38	MP4B	Z	-3.193	-3.193	0	%100
39	MP2B	X	1.843	1.843	0	%100
40	MP2B	Z	-3.193	-3.193	0	%100
41	MP1B	X	1.843	1.843	0	%100
42	MP1B	Z	-3.193	-3.193	0	%100
43	M100	X	1.325	1.325	0	%100
44	M100	Z	-2.295	-2.295	0	%100
45	M41	X	1.533	1.533	0	%100
46	M41	Z	-2.656	-2.656	0	%100
47	M1	X	1.717	1.717	0	%100
48	M1	Z	-2.973	-2.973	0	%100
49	M58A	X	1.717	1.717	0	%100
50	M58A	Z	-2.973	-2.973	0	%100
51	M91A	X	0	0	0	%100
52	M91A	Z	0	0	0	%100
53	M76	X	.666	.666	0	%100
54	M76	Z	-1.154	-1.154	0	%100
55	M77	X	2.027	2.027	0	%100
56	M77	Z	-3.51	-3.51	0	%100
57	M84	X	.666	.666	0	%100
58	M84	Z	-1.154	-1.154	0	%100
59	M85	X	0	0	0	%100
60	M85	Z	0	0	0	%100
61	M45	X	.666	.666	0	%100
62	M45	Z	-1.154	-1.154	0	%100
63	M46A	X	0	0	0	%100
64	M46A	Z	0	0	0	%100
65	M50A	X	.666	.666	0	%100
66	M50A	Z	-1.154	-1.154	0	%100
67	M51C	X	2.027	2.027	0	%100
68	M51C	Z	-3.51	-3.51	0	%100
69	M78	X	2.665	2.665	0	%100
70	M78	Z	-4.615	-4.615	0	%100
71	M79A	X	2.027	2.027	0	%100
72	M79A	Z	-3.51	-3.51	0	%100
73	M83A	X	2.665	2.665	0	%100
74	M83A	Z	-4.615	-4.615	0	%100
75	M84A	X	2.027	2.027	0	%100
76	M84A	Z	-3.51	-3.51	0	%100
77	M46	X	2.018	2.018	0	%100
78	M46	Z	-3.495	-3.495	0	%100
79	M80	X	2.109	2.109	0	%100
80	M80	Z	-3.652	-3.652	0	%100
81	M91	X	0	0	0	%100
82	M91	Z	0	0	0	%100
83	M37	X	2.018	2.018	0	%100
84	M37	Z	-3.495	-3.495	0	%100
85	M48	X	0	0	0	%100
86	M48	Z	0	0	0	%100
87	M53	X	2.109	2.109	0	%100
88	M53	Z	-3.652	-3.652	0	%100
89	M70	X	0	0	0	%100
90	M70	Z	0	0	0	%100

Member Distributed Loads (BLC 54 : Structure Wi (30 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
91	M81	X	2.109	2.109	0	%100
92	M81	Z	-3.652	-3.652	0	%100
93	M86	X	2.109	2.109	0	%100
94	M86	Z	-3.652	-3.652	0	%100
95	M91B	X	1.533	1.533	0	%100
96	M91B	Z	-2.656	-2.656	0	%100
97	M92B	X	1.533	1.533	0	%100
98	M92B	Z	-2.656	-2.656	0	%100
99	M93A	X	1.533	1.533	0	%100
100	M93A	Z	-2.656	-2.656	0	%100
101	M96	X	0	0	0	%100
102	M96	Z	0	0	0	%100
103	M97	X	0	0	0	%100
104	M97	Z	0	0	0	%100
105	M101	X	1.964	1.964	0	%100
106	M101	Z	-3.401	-3.401	0	%100
107	M102	X	1.964	1.964	0	%100
108	M102	Z	-3.401	-3.401	0	%100
109	M103A	X	2.684	2.684	0	%100
110	M103A	Z	-4.648	-4.648	0	%100
111	M108	X	1.559	1.559	0	%100
112	M108	Z	-2.701	-2.701	0	%100
113	M113	X	1.559	1.559	0	%100
114	M113	Z	-2.701	-2.701	0	%100
115	M118	X	0	0	0	%100
116	M118	Z	0	0	0	%100
117	M125	X	1.382	1.382	0	%100
118	M125	Z	-2.393	-2.393	0	%100
119	M126	X	0	0	0	%100
120	M126	Z	0	0	0	%100
121	M127	X	1.382	1.382	0	%100
122	M127	Z	-2.393	-2.393	0	%100

Member Distributed Loads (BLC 55 : Structure Wi (60 Deg))

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
1	M4	X	3.007	3.007	0	%100
2	M4	Z	-1.736	-1.736	0	%100
3	M34	X	0	0	0	%100
4	M34	Z	0	0	0	%100
5	M67	X	3.007	3.007	0	%100
6	M67	Z	-1.736	-1.736	0	%100
7	M10	X	.875	.875	0	%100
8	M10	Z	-.505	-.505	0	%100
9	M43	X	.875	.875	0	%100
10	M43	Z	-.505	-.505	0	%100
11	M35	X	3.5	3.5	0	%100
12	M35	Z	-2.021	-2.021	0	%100
13	M36	X	3.5	3.5	0	%100
14	M36	Z	-2.021	-2.021	0	%100
15	M68	X	.875	.875	0	%100
16	M68	Z	-.505	-.505	0	%100
17	M69	X	.875	.875	0	%100
18	M69	Z	-.505	-.505	0	%100
19	MP3A	X	3.484	3.484	0	%100
20	MP3A	Z	-2.011	-2.011	0	%100
21	MP4A	X	3.193	3.193	0	%100

Member Distributed Loads (BLC 55 : Structure Wi (60 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
22	MP4A	Z	-1.843	-1.843	0	%100
23	MP2A	X	3.193	3.193	0	%100
24	MP2A	Z	-1.843	-1.843	0	%100
25	MP1A	X	3.193	3.193	0	%100
26	MP1A	Z	-1.843	-1.843	0	%100
27	MP3C	X	3.484	3.484	0	%100
28	MP3C	Z	-2.011	-2.011	0	%100
29	MP4C	X	3.193	3.193	0	%100
30	MP4C	Z	-1.843	-1.843	0	%100
31	MP2C	X	3.193	3.193	0	%100
32	MP2C	Z	-1.843	-1.843	0	%100
33	MP1C	X	3.193	3.193	0	%100
34	MP1C	Z	-1.843	-1.843	0	%100
35	MP3B	X	3.484	3.484	0	%100
36	MP3B	Z	-2.011	-2.011	0	%100
37	MP4B	X	3.193	3.193	0	%100
38	MP4B	Z	-1.843	-1.843	0	%100
39	MP2B	X	3.193	3.193	0	%100
40	MP2B	Z	-1.843	-1.843	0	%100
41	MP1B	X	3.193	3.193	0	%100
42	MP1B	Z	-1.843	-1.843	0	%100
43	M100	X	2.295	2.295	0	%100
44	M100	Z	-1.325	-1.325	0	%100
45	M41	X	.885	.885	0	%100
46	M41	Z	-.511	-.511	0	%100
47	M1	X	.991	.991	0	%100
48	M1	Z	-.572	-.572	0	%100
49	M58A	X	3.965	3.965	0	%100
50	M58A	Z	-2.289	-2.289	0	%100
51	M91A	X	.991	.991	0	%100
52	M91A	Z	-.572	-.572	0	%100
53	M76	X	3.462	3.462	0	%100
54	M76	Z	-1.999	-1.999	0	%100
55	M77	X	4.68	4.68	0	%100
56	M77	Z	-2.702	-2.702	0	%100
57	M84	X	3.462	3.462	0	%100
58	M84	Z	-1.999	-1.999	0	%100
59	M85	X	1.17	1.17	0	%100
60	M85	Z	-.676	-.676	0	%100
61	M45	X	0	0	0	%100
62	M45	Z	0	0	0	%100
63	M46A	X	1.17	1.17	0	%100
64	M46A	Z	-.676	-.676	0	%100
65	M50A	X	0	0	0	%100
66	M50A	Z	0	0	0	%100
67	M51C	X	1.17	1.17	0	%100
68	M51C	Z	-.676	-.676	0	%100
69	M78	X	3.462	3.462	0	%100
70	M78	Z	-1.999	-1.999	0	%100
71	M79A	X	4.68	4.68	0	%100
72	M79A	Z	-2.702	-2.702	0	%100
73	M83A	X	3.462	3.462	0	%100
74	M83A	Z	-1.999	-1.999	0	%100
75	M84A	X	1.17	1.17	0	%100
76	M84A	Z	-.676	-.676	0	%100
77	M46	X	1.165	1.165	0	%100
78	M46	Z	-.673	-.673	0	%100

Member Distributed Loads (BLC 55 : Structure Wi (60 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
79	M80	X	4.869	4.869	0	%100
80	M80	Z	-2.811	-2.811	0	%100
81	M91	X	1.217	1.217	0	%100
82	M91	Z	-.703	-.703	0	%100
83	M37	X	4.659	4.659	0	%100
84	M37	Z	-2.69	-2.69	0	%100
85	M48	X	1.217	1.217	0	%100
86	M48	Z	-.703	-.703	0	%100
87	M53	X	1.217	1.217	0	%100
88	M53	Z	-.703	-.703	0	%100
89	M70	X	1.165	1.165	0	%100
90	M70	Z	-.673	-.673	0	%100
91	M81	X	4.869	4.869	0	%100
92	M81	Z	-2.811	-2.811	0	%100
93	M86	X	1.217	1.217	0	%100
94	M86	Z	-.703	-.703	0	%100
95	M91B	X	.885	.885	0	%100
96	M91B	Z	-.511	-.511	0	%100
97	M92B	X	3.541	3.541	0	%100
98	M92B	Z	-2.044	-2.044	0	%100
99	M93A	X	3.541	3.541	0	%100
100	M93A	Z	-2.044	-2.044	0	%100
101	M96	X	.885	.885	0	%100
102	M96	Z	-.511	-.511	0	%100
103	M97	X	.885	.885	0	%100
104	M97	Z	-.511	-.511	0	%100
105	M101	X	4.233	4.233	0	%100
106	M101	Z	-2.444	-2.444	0	%100
107	M102	X	2.986	2.986	0	%100
108	M102	Z	-1.724	-1.724	0	%100
109	M103A	X	4.233	4.233	0	%100
110	M103A	Z	-2.444	-2.444	0	%100
111	M108	X	.9	.9	0	%100
112	M108	Z	-.52	-.52	0	%100
113	M113	X	3.601	3.601	0	%100
114	M113	Z	-2.079	-2.079	0	%100
115	M118	X	.9	.9	0	%100
116	M118	Z	-.52	-.52	0	%100
117	M125	X	3.191	3.191	0	%100
118	M125	Z	-1.842	-1.842	0	%100
119	M126	X	.798	.798	0	%100
120	M126	Z	-.461	-.461	0	%100
121	M127	X	.798	.798	0	%100
122	M127	Z	-.461	-.461	0	%100

Member Distributed Loads (BLC 56 : Structure Wi (90 Deg))

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
1	M4	X	4.63	4.63	0	%100
2	M4	Z	0	0	0	%100
3	M34	X	1.158	1.158	0	%100
4	M34	Z	0	0	0	%100
5	M67	X	1.158	1.158	0	%100
6	M67	Z	0	0	0	%100
7	M10	X	0	0	0	%100
8	M10	Z	0	0	0	%100
9	M43	X	0	0	0	%100

Member Distributed Loads (BLC 56 : Structure Wi (90 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
10	M43	Z	0	0	0	%100
11	M35	X	3.031	3.031	0	%100
12	M35	Z	0	0	0	%100
13	M36	X	3.031	3.031	0	%100
14	M36	Z	0	0	0	%100
15	M68	X	3.031	3.031	0	%100
16	M68	Z	0	0	0	%100
17	M69	X	3.031	3.031	0	%100
18	M69	Z	0	0	0	%100
19	MP3A	X	4.023	4.023	0	%100
20	MP3A	Z	0	0	0	%100
21	MP4A	X	3.687	3.687	0	%100
22	MP4A	Z	0	0	0	%100
23	MP2A	X	3.687	3.687	0	%100
24	MP2A	Z	0	0	0	%100
25	MP1A	X	3.687	3.687	0	%100
26	MP1A	Z	0	0	0	%100
27	MP3C	X	4.023	4.023	0	%100
28	MP3C	Z	0	0	0	%100
29	MP4C	X	3.687	3.687	0	%100
30	MP4C	Z	0	0	0	%100
31	MP2C	X	3.687	3.687	0	%100
32	MP2C	Z	0	0	0	%100
33	MP1C	X	3.687	3.687	0	%100
34	MP1C	Z	0	0	0	%100
35	MP3B	X	4.023	4.023	0	%100
36	MP3B	Z	0	0	0	%100
37	MP4B	X	3.687	3.687	0	%100
38	MP4B	Z	0	0	0	%100
39	MP2B	X	3.687	3.687	0	%100
40	MP2B	Z	0	0	0	%100
41	MP1B	X	3.687	3.687	0	%100
42	MP1B	Z	0	0	0	%100
43	M100	X	2.65	2.65	0	%100
44	M100	Z	0	0	0	%100
45	M41	X	0	0	0	%100
46	M41	Z	0	0	0	%100
47	M1	X	0	0	0	%100
48	M1	Z	0	0	0	%100
49	M58A	X	3.433	3.433	0	%100
50	M58A	Z	0	0	0	%100
51	M91A	X	3.433	3.433	0	%100
52	M91A	Z	0	0	0	%100
53	M76	X	5.329	5.329	0	%100
54	M76	Z	0	0	0	%100
55	M77	X	4.053	4.053	0	%100
56	M77	Z	0	0	0	%100
57	M84	X	5.329	5.329	0	%100
58	M84	Z	0	0	0	%100
59	M85	X	4.053	4.053	0	%100
60	M85	Z	0	0	0	%100
61	M45	X	1.332	1.332	0	%100
62	M45	Z	0	0	0	%100
63	M46A	X	4.053	4.053	0	%100
64	M46A	Z	0	0	0	%100
65	M50A	X	1.332	1.332	0	%100
66	M50A	Z	0	0	0	%100

Member Distributed Loads (BLC 56 : Structure Wi (90 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
67	M51C	X	0	0	0	%100
68	M51C	Z	0	0	0	%100
69	M78	X	1.332	1.332	0	%100
70	M78	Z	0	0	0	%100
71	M79A	X	4.053	4.053	0	%100
72	M79A	Z	0	0	0	%100
73	M83A	X	1.332	1.332	0	%100
74	M83A	Z	0	0	0	%100
75	M84A	X	0	0	0	%100
76	M84A	Z	0	0	0	%100
77	M46	X	0	0	0	%100
78	M46	Z	0	0	0	%100
79	M80	X	4.217	4.217	0	%100
80	M80	Z	0	0	0	%100
81	M91	X	4.217	4.217	0	%100
82	M91	Z	0	0	0	%100
83	M37	X	4.035	4.035	0	%100
84	M37	Z	0	0	0	%100
85	M48	X	4.217	4.217	0	%100
86	M48	Z	0	0	0	%100
87	M53	X	0	0	0	%100
88	M53	Z	0	0	0	%100
89	M70	X	4.035	4.035	0	%100
90	M70	Z	0	0	0	%100
91	M81	X	4.217	4.217	0	%100
92	M81	Z	0	0	0	%100
93	M86	X	0	0	0	%100
94	M86	Z	0	0	0	%100
95	M91B	X	0	0	0	%100
96	M91B	Z	0	0	0	%100
97	M92B	X	3.066	3.066	0	%100
98	M92B	Z	0	0	0	%100
99	M93A	X	3.066	3.066	0	%100
100	M93A	Z	0	0	0	%100
101	M96	X	3.066	3.066	0	%100
102	M96	Z	0	0	0	%100
103	M97	X	3.066	3.066	0	%100
104	M97	Z	0	0	0	%100
105	M101	X	5.367	5.367	0	%100
106	M101	Z	0	0	0	%100
107	M102	X	3.927	3.927	0	%100
108	M102	Z	0	0	0	%100
109	M103A	X	3.927	3.927	0	%100
110	M103A	Z	0	0	0	%100
111	M108	X	0	0	0	%100
112	M108	Z	0	0	0	%100
113	M113	X	3.118	3.118	0	%100
114	M113	Z	0	0	0	%100
115	M118	X	3.118	3.118	0	%100
116	M118	Z	0	0	0	%100
117	M125	X	2.763	2.763	0	%100
118	M125	Z	0	0	0	%100
119	M126	X	2.763	2.763	0	%100
120	M126	Z	0	0	0	%100
121	M127	X	0	0	0	%100
122	M127	Z	0	0	0	%100

Member Distributed Loads (BLC 57 : Structure Wi (120 Deg))

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
1	M4	X	3.007	3.007	0	%100
2	M4	Z	1.736	1.736	0	%100
3	M34	X	3.007	3.007	0	%100
4	M34	Z	1.736	1.736	0	%100
5	M67	X	0	0	0	%100
6	M67	Z	0	0	0	%100
7	M10	X	.875	.875	0	%100
8	M10	Z	.505	.505	0	%100
9	M43	X	.875	.875	0	%100
10	M43	Z	.505	.505	0	%100
11	M35	X	.875	.875	0	%100
12	M35	Z	.505	.505	0	%100
13	M36	X	.875	.875	0	%100
14	M36	Z	.505	.505	0	%100
15	M68	X	3.5	3.5	0	%100
16	M68	Z	2.021	2.021	0	%100
17	M69	X	3.5	3.5	0	%100
18	M69	Z	2.021	2.021	0	%100
19	MP3A	X	3.484	3.484	0	%100
20	MP3A	Z	2.011	2.011	0	%100
21	MP4A	X	3.193	3.193	0	%100
22	MP4A	Z	1.843	1.843	0	%100
23	MP2A	X	3.193	3.193	0	%100
24	MP2A	Z	1.843	1.843	0	%100
25	MP1A	X	3.193	3.193	0	%100
26	MP1A	Z	1.843	1.843	0	%100
27	MP3C	X	3.484	3.484	0	%100
28	MP3C	Z	2.011	2.011	0	%100
29	MP4C	X	3.193	3.193	0	%100
30	MP4C	Z	1.843	1.843	0	%100
31	MP2C	X	3.193	3.193	0	%100
32	MP2C	Z	1.843	1.843	0	%100
33	MP1C	X	3.193	3.193	0	%100
34	MP1C	Z	1.843	1.843	0	%100
35	MP3B	X	3.484	3.484	0	%100
36	MP3B	Z	2.011	2.011	0	%100
37	MP4B	X	3.193	3.193	0	%100
38	MP4B	Z	1.843	1.843	0	%100
39	MP2B	X	3.193	3.193	0	%100
40	MP2B	Z	1.843	1.843	0	%100
41	MP1B	X	3.193	3.193	0	%100
42	MP1B	Z	1.843	1.843	0	%100
43	M100	X	2.295	2.295	0	%100
44	M100	Z	1.325	1.325	0	%100
45	M41	X	.885	.885	0	%100
46	M41	Z	.511	.511	0	%100
47	M1	X	.991	.991	0	%100
48	M1	Z	.572	.572	0	%100
49	M58A	X	.991	.991	0	%100
50	M58A	Z	.572	.572	0	%100
51	M91A	X	3.965	3.965	0	%100
52	M91A	Z	2.289	2.289	0	%100
53	M76	X	3.462	3.462	0	%100
54	M76	Z	1.999	1.999	0	%100
55	M77	X	1.17	1.17	0	%100
56	M77	Z	.676	.676	0	%100
57	M84	X	3.462	3.462	0	%100

Member Distributed Loads (BLC 57 : Structure Wi (120 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
58	M84	Z	1.999	1.999	0	%100
59	M85	X	4.68	4.68	0	%100
60	M85	Z	2.702	2.702	0	%100
61	M45	X	3.462	3.462	0	%100
62	M45	Z	1.999	1.999	0	%100
63	M46A	X	4.68	4.68	0	%100
64	M46A	Z	2.702	2.702	0	%100
65	M50A	X	3.462	3.462	0	%100
66	M50A	Z	1.999	1.999	0	%100
67	M51C	X	1.17	1.17	0	%100
68	M51C	Z	.676	.676	0	%100
69	M78	X	0	0	0	%100
70	M78	Z	0	0	0	%100
71	M79A	X	1.17	1.17	0	%100
72	M79A	Z	.676	.676	0	%100
73	M83A	X	0	0	0	%100
74	M83A	Z	0	0	0	%100
75	M84A	X	1.17	1.17	0	%100
76	M84A	Z	.676	.676	0	%100
77	M46	X	1.165	1.165	0	%100
78	M46	Z	.673	.673	0	%100
79	M80	X	1.217	1.217	0	%100
80	M80	Z	.703	.703	0	%100
81	M91	X	4.869	4.869	0	%100
82	M91	Z	2.811	2.811	0	%100
83	M37	X	1.165	1.165	0	%100
84	M37	Z	.673	.673	0	%100
85	M48	X	4.869	4.869	0	%100
86	M48	Z	2.811	2.811	0	%100
87	M53	X	1.217	1.217	0	%100
88	M53	Z	.703	.703	0	%100
89	M70	X	4.659	4.659	0	%100
90	M70	Z	2.69	2.69	0	%100
91	M81	X	1.217	1.217	0	%100
92	M81	Z	.703	.703	0	%100
93	M86	X	1.217	1.217	0	%100
94	M86	Z	.703	.703	0	%100
95	M91B	X	.885	.885	0	%100
96	M91B	Z	.511	.511	0	%100
97	M92B	X	.885	.885	0	%100
98	M92B	Z	.511	.511	0	%100
99	M93A	X	.885	.885	0	%100
100	M93A	Z	.511	.511	0	%100
101	M96	X	3.541	3.541	0	%100
102	M96	Z	2.044	2.044	0	%100
103	M97	X	3.541	3.541	0	%100
104	M97	Z	2.044	2.044	0	%100
105	M101	X	4.233	4.233	0	%100
106	M101	Z	2.444	2.444	0	%100
107	M102	X	4.233	4.233	0	%100
108	M102	Z	2.444	2.444	0	%100
109	M103A	X	2.986	2.986	0	%100
110	M103A	Z	1.724	1.724	0	%100
111	M108	X	.9	.9	0	%100
112	M108	Z	.52	.52	0	%100
113	M113	X	.9	.9	0	%100
114	M113	Z	.52	.52	0	%100

Member Distributed Loads (BLC 57 : Structure Wi (120 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
115	M118	X	3.601	3.601	0	%100
116	M118	Z	2.079	2.079	0	%100
117	M125	X	.798	.798	0	%100
118	M125	Z	.461	.461	0	%100
119	M126	X	3.191	3.191	0	%100
120	M126	Z	1.842	1.842	0	%100
121	M127	X	.798	.798	0	%100
122	M127	Z	.461	.461	0	%100

Member Distributed Loads (BLC 58 : Structure Wi (150 Deg))

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M4	X	.579	.579	0	%100
2	M4	Z	1.002	1.002	0	%100
3	M34	X	2.315	2.315	0	%100
4	M34	Z	4.01	4.01	0	%100
5	M67	X	.579	.579	0	%100
6	M67	Z	1.002	1.002	0	%100
7	M10	X	1.516	1.516	0	%100
8	M10	Z	2.625	2.625	0	%100
9	M43	X	1.516	1.516	0	%100
10	M43	Z	2.625	2.625	0	%100
11	M35	X	0	0	0	%100
12	M35	Z	0	0	0	%100
13	M36	X	0	0	0	%100
14	M36	Z	0	0	0	%100
15	M68	X	1.516	1.516	0	%100
16	M68	Z	2.625	2.625	0	%100
17	M69	X	1.516	1.516	0	%100
18	M69	Z	2.625	2.625	0	%100
19	MP3A	X	2.011	2.011	0	%100
20	MP3A	Z	3.484	3.484	0	%100
21	MP4A	X	1.843	1.843	0	%100
22	MP4A	Z	3.193	3.193	0	%100
23	MP2A	X	1.843	1.843	0	%100
24	MP2A	Z	3.193	3.193	0	%100
25	MP1A	X	1.843	1.843	0	%100
26	MP1A	Z	3.193	3.193	0	%100
27	MP3C	X	2.011	2.011	0	%100
28	MP3C	Z	3.484	3.484	0	%100
29	MP4C	X	1.843	1.843	0	%100
30	MP4C	Z	3.193	3.193	0	%100
31	MP2C	X	1.843	1.843	0	%100
32	MP2C	Z	3.193	3.193	0	%100
33	MP1C	X	1.843	1.843	0	%100
34	MP1C	Z	3.193	3.193	0	%100
35	MP3B	X	2.011	2.011	0	%100
36	MP3B	Z	3.484	3.484	0	%100
37	MP4B	X	1.843	1.843	0	%100
38	MP4B	Z	3.193	3.193	0	%100
39	MP2B	X	1.843	1.843	0	%100
40	MP2B	Z	3.193	3.193	0	%100
41	MP1B	X	1.843	1.843	0	%100
42	MP1B	Z	3.193	3.193	0	%100
43	M100	X	1.325	1.325	0	%100
44	M100	Z	2.295	2.295	0	%100
45	M41	X	1.533	1.533	0	%100

Member Distributed Loads (BLC 58 : Structure Wi (150 Deg)) (Continued)

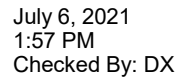
	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
46	M41	Z	2.656	2.656	0	%100
47	M1	X	1.717	1.717	0	%100
48	M1	Z	2.973	2.973	0	%100
49	M58A	X	0	0	0	%100
50	M58A	Z	0	0	0	%100
51	M91A	X	1.717	1.717	0	%100
52	M91A	Z	2.973	2.973	0	%100
53	M76	X	.666	.666	0	%100
54	M76	Z	1.154	1.154	0	%100
55	M77	X	0	0	0	%100
56	M77	Z	0	0	0	%100
57	M84	X	.666	.666	0	%100
58	M84	Z	1.154	1.154	0	%100
59	M85	X	2.027	2.027	0	%100
60	M85	Z	3.51	3.51	0	%100
61	M45	X	2.665	2.665	0	%100
62	M45	Z	4.615	4.615	0	%100
63	M46A	X	2.027	2.027	0	%100
64	M46A	Z	3.51	3.51	0	%100
65	M50A	X	2.665	2.665	0	%100
66	M50A	Z	4.615	4.615	0	%100
67	M51C	X	2.027	2.027	0	%100
68	M51C	Z	3.51	3.51	0	%100
69	M78	X	.666	.666	0	%100
70	M78	Z	1.154	1.154	0	%100
71	M79A	X	0	0	0	%100
72	M79A	Z	0	0	0	%100
73	M83A	X	.666	.666	0	%100
74	M83A	Z	1.154	1.154	0	%100
75	M84A	X	2.027	2.027	0	%100
76	M84A	Z	3.51	3.51	0	%100
77	M46	X	2.018	2.018	0	%100
78	M46	Z	3.495	3.495	0	%100
79	M80	X	0	0	0	%100
80	M80	Z	0	0	0	%100
81	M91	X	2.109	2.109	0	%100
82	M91	Z	3.652	3.652	0	%100
83	M37	X	0	0	0	%100
84	M37	Z	0	0	0	%100
85	M48	X	2.109	2.109	0	%100
86	M48	Z	3.652	3.652	0	%100
87	M53	X	2.109	2.109	0	%100
88	M53	Z	3.652	3.652	0	%100
89	M70	X	2.018	2.018	0	%100
90	M70	Z	3.495	3.495	0	%100
91	M81	X	0	0	0	%100
92	M81	Z	0	0	0	%100
93	M86	X	2.109	2.109	0	%100
94	M86	Z	3.652	3.652	0	%100
95	M91B	X	1.533	1.533	0	%100
96	M91B	Z	2.656	2.656	0	%100
97	M92B	X	0	0	0	%100
98	M92B	Z	0	0	0	%100
99	M93A	X	0	0	0	%100
100	M93A	Z	0	0	0	%100
101	M96	X	1.533	1.533	0	%100
102	M96	Z	2.656	2.656	0	%100

Member Distributed Loads (BLC 58 : Structure Wi (150 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
103	M97	X	1.533	1.533	0	%100
104	M97	Z	2.656	2.656	0	%100
105	M101	X	1.964	1.964	0	%100
106	M101	Z	3.401	3.401	0	%100
107	M102	X	2.684	2.684	0	%100
108	M102	Z	4.648	4.648	0	%100
109	M103A	X	1.964	1.964	0	%100
110	M103A	Z	3.401	3.401	0	%100
111	M108	X	1.559	1.559	0	%100
112	M108	Z	2.701	2.701	0	%100
113	M113	X	0	0	0	%100
114	M113	Z	0	0	0	%100
115	M118	X	1.559	1.559	0	%100
116	M118	Z	2.701	2.701	0	%100
117	M125	X	0	0	0	%100
118	M125	Z	0	0	0	%100
119	M126	X	1.382	1.382	0	%100
120	M126	Z	2.393	2.393	0	%100
121	M127	X	1.382	1.382	0	%100
122	M127	Z	2.393	2.393	0	%100

Member Distributed Loads (BLC 59 : Structure Wi (180 Deg))

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
1	M4	X	0	0	0	%100
2	M4	Z	0	0	0	%100
3	M34	X	0	0	0	%100
4	M34	Z	3.473	3.473	0	%100
5	M67	X	0	0	0	%100
6	M67	Z	3.473	3.473	0	%100
7	M10	X	0	0	0	%100
8	M10	Z	4.041	4.041	0	%100
9	M43	X	0	0	0	%100
10	M43	Z	4.041	4.041	0	%100
11	M35	X	0	0	0	%100
12	M35	Z	1.01	1.01	0	%100
13	M36	X	0	0	0	%100
14	M36	Z	1.01	1.01	0	%100
15	M68	X	0	0	0	%100
16	M68	Z	1.01	1.01	0	%100
17	M69	X	0	0	0	%100
18	M69	Z	1.01	1.01	0	%100
19	MP3A	X	0	0	0	%100
20	MP3A	Z	4.023	4.023	0	%100
21	MP4A	X	0	0	0	%100
22	MP4A	Z	3.687	3.687	0	%100
23	MP2A	X	0	0	0	%100
24	MP2A	Z	3.687	3.687	0	%100
25	MP1A	X	0	0	0	%100
26	MP1A	Z	3.687	3.687	0	%100
27	MP3C	X	0	0	0	%100
28	MP3C	Z	4.023	4.023	0	%100
29	MP4C	X	0	0	0	%100
30	MP4C	Z	3.687	3.687	0	%100
31	MP2C	X	0	0	0	%100
32	MP2C	Z	3.687	3.687	0	%100
33	MP1C	X	0	0	0	%100



Member Distributed Loads (BLC 59 : Structure Wi (180 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
91	M81	X	0	0	0	%100
92	M81	Z	1.406	1.406	0	%100
93	M86	X	0	0	0	%100
94	M86	Z	5.623	5.623	0	%100
95	M91B	X	0	0	0	%100
96	M91B	Z	4.089	4.089	0	%100
97	M92B	X	0	0	0	%100
98	M92B	Z	1.022	1.022	0	%100
99	M93A	X	0	0	0	%100
100	M93A	Z	1.022	1.022	0	%100
101	M96	X	0	0	0	%100
102	M96	Z	1.022	1.022	0	%100
103	M97	X	0	0	0	%100
104	M97	Z	1.022	1.022	0	%100
105	M101	X	0	0	0	%100
106	M101	Z	3.447	3.447	0	%100
107	M102	X	0	0	0	%100
108	M102	Z	4.887	4.887	0	%100
109	M103A	X	0	0	0	%100
110	M103A	Z	4.887	4.887	0	%100
111	M108	X	0	0	0	%100
112	M108	Z	4.158	4.158	0	%100
113	M113	X	0	0	0	%100
114	M113	Z	1.039	1.039	0	%100
115	M118	X	0	0	0	%100
116	M118	Z	1.039	1.039	0	%100
117	M125	X	0	0	0	%100
118	M125	Z	.921	.921	0	%100
119	M126	X	0	0	0	%100
120	M126	Z	.921	.921	0	%100
121	M127	X	0	0	0	%100
122	M127	Z	3.684	3.684	0	%100

Member Distributed Loads (BLC 60 : Structure Wi (210 Deg))

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
1	M4	X	-.579	-.579	0	%100
2	M4	Z	1.002	1.002	0	%100
3	M34	X	-.579	-.579	0	%100
4	M34	Z	1.002	1.002	0	%100
5	M67	X	-2.315	-2.315	0	%100
6	M67	Z	4.01	4.01	0	%100
7	M10	X	-1.516	-1.516	0	%100
8	M10	Z	2.625	2.625	0	%100
9	M43	X	-1.516	-1.516	0	%100
10	M43	Z	2.625	2.625	0	%100
11	M35	X	-1.516	-1.516	0	%100
12	M35	Z	2.625	2.625	0	%100
13	M36	X	-1.516	-1.516	0	%100
14	M36	Z	2.625	2.625	0	%100
15	M68	X	0	0	0	%100
16	M68	Z	0	0	0	%100
17	M69	X	0	0	0	%100
18	M69	Z	0	0	0	%100
19	MP3A	X	-2.011	-2.011	0	%100
20	MP3A	Z	3.484	3.484	0	%100
21	MP4A	X	-1.843	-1.843	0	%100

Member Distributed Loads (BLC 60 : Structure Wi (210 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
22	MP4A	Z	3.193	3.193	0	%100
23	MP2A	X	-1.843	-1.843	0	%100
24	MP2A	Z	3.193	3.193	0	%100
25	MP1A	X	-1.843	-1.843	0	%100
26	MP1A	Z	3.193	3.193	0	%100
27	MP3C	X	-2.011	-2.011	0	%100
28	MP3C	Z	3.484	3.484	0	%100
29	MP4C	X	-1.843	-1.843	0	%100
30	MP4C	Z	3.193	3.193	0	%100
31	MP2C	X	-1.843	-1.843	0	%100
32	MP2C	Z	3.193	3.193	0	%100
33	MP1C	X	-1.843	-1.843	0	%100
34	MP1C	Z	3.193	3.193	0	%100
35	MP3B	X	-2.011	-2.011	0	%100
36	MP3B	Z	3.484	3.484	0	%100
37	MP4B	X	-1.843	-1.843	0	%100
38	MP4B	Z	3.193	3.193	0	%100
39	MP2B	X	-1.843	-1.843	0	%100
40	MP2B	Z	3.193	3.193	0	%100
41	MP1B	X	-1.843	-1.843	0	%100
42	MP1B	Z	3.193	3.193	0	%100
43	M100	X	-1.325	-1.325	0	%100
44	M100	Z	2.295	2.295	0	%100
45	M41	X	-1.533	-1.533	0	%100
46	M41	Z	2.656	2.656	0	%100
47	M1	X	-1.717	-1.717	0	%100
48	M1	Z	2.973	2.973	0	%100
49	M58A	X	-1.717	-1.717	0	%100
50	M58A	Z	2.973	2.973	0	%100
51	M91A	X	0	0	0	%100
52	M91A	Z	0	0	0	%100
53	M76	X	-.666	-.666	0	%100
54	M76	Z	1.154	1.154	0	%100
55	M77	X	-2.027	-2.027	0	%100
56	M77	Z	3.51	3.51	0	%100
57	M84	X	-.666	-.666	0	%100
58	M84	Z	1.154	1.154	0	%100
59	M85	X	0	0	0	%100
60	M85	Z	0	0	0	%100
61	M45	X	-.666	-.666	0	%100
62	M45	Z	1.154	1.154	0	%100
63	M46A	X	0	0	0	%100
64	M46A	Z	0	0	0	%100
65	M50A	X	-.666	-.666	0	%100
66	M50A	Z	1.154	1.154	0	%100
67	M51C	X	-2.027	-2.027	0	%100
68	M51C	Z	3.51	3.51	0	%100
69	M78	X	-2.665	-2.665	0	%100
70	M78	Z	4.615	4.615	0	%100
71	M79A	X	-2.027	-2.027	0	%100
72	M79A	Z	3.51	3.51	0	%100
73	M83A	X	-2.665	-2.665	0	%100
74	M83A	Z	4.615	4.615	0	%100
75	M84A	X	-2.027	-2.027	0	%100
76	M84A	Z	3.51	3.51	0	%100
77	M46	X	-2.018	-2.018	0	%100
78	M46	Z	3.495	3.495	0	%100

Member Distributed Loads (BLC 60 : Structure Wi (210 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
79	M80	X	-2.109	-2.109	0	%100
80	M80	Z	3.652	3.652	0	%100
81	M91	X	0	0	0	%100
82	M91	Z	0	0	0	%100
83	M37	X	-2.018	-2.018	0	%100
84	M37	Z	3.495	3.495	0	%100
85	M48	X	0	0	0	%100
86	M48	Z	0	0	0	%100
87	M53	X	-2.109	-2.109	0	%100
88	M53	Z	3.652	3.652	0	%100
89	M70	X	0	0	0	%100
90	M70	Z	0	0	0	%100
91	M81	X	-2.109	-2.109	0	%100
92	M81	Z	3.652	3.652	0	%100
93	M86	X	-2.109	-2.109	0	%100
94	M86	Z	3.652	3.652	0	%100
95	M91B	X	-1.533	-1.533	0	%100
96	M91B	Z	2.656	2.656	0	%100
97	M92B	X	-1.533	-1.533	0	%100
98	M92B	Z	2.656	2.656	0	%100
99	M93A	X	-1.533	-1.533	0	%100
100	M93A	Z	2.656	2.656	0	%100
101	M96	X	0	0	0	%100
102	M96	Z	0	0	0	%100
103	M97	X	0	0	0	%100
104	M97	Z	0	0	0	%100
105	M101	X	-1.964	-1.964	0	%100
106	M101	Z	3.401	3.401	0	%100
107	M102	X	-1.964	-1.964	0	%100
108	M102	Z	3.401	3.401	0	%100
109	M103A	X	-2.684	-2.684	0	%100
110	M103A	Z	4.648	4.648	0	%100
111	M108	X	-1.559	-1.559	0	%100
112	M108	Z	2.701	2.701	0	%100
113	M113	X	-1.559	-1.559	0	%100
114	M113	Z	2.701	2.701	0	%100
115	M118	X	0	0	0	%100
116	M118	Z	0	0	0	%100
117	M125	X	-1.382	-1.382	0	%100
118	M125	Z	2.393	2.393	0	%100
119	M126	X	0	0	0	%100
120	M126	Z	0	0	0	%100
121	M127	X	-1.382	-1.382	0	%100
122	M127	Z	2.393	2.393	0	%100

Member Distributed Loads (BLC 61 : Structure Wi (240 Deg))

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
1	M4	X	-3.007	-3.007	0	%100
2	M4	Z	1.736	1.736	0	%100
3	M34	X	0	0	0	%100
4	M34	Z	0	0	0	%100
5	M67	X	-3.007	-3.007	0	%100
6	M67	Z	1.736	1.736	0	%100
7	M10	X	-0.875	-0.875	0	%100
8	M10	Z	0.505	0.505	0	%100
9	M43	X	-0.875	-0.875	0	%100

Member Distributed Loads (BLC 61 : Structure Wi (240 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
10	M43	Z	.505	.505	0	%100
11	M35	X	-3.5	-3.5	0	%100
12	M35	Z	2.021	2.021	0	%100
13	M36	X	-3.5	-3.5	0	%100
14	M36	Z	2.021	2.021	0	%100
15	M68	X	-.875	-.875	0	%100
16	M68	Z	.505	.505	0	%100
17	M69	X	-.875	-.875	0	%100
18	M69	Z	.505	.505	0	%100
19	MP3A	X	-3.484	-3.484	0	%100
20	MP3A	Z	2.011	2.011	0	%100
21	MP4A	X	-3.193	-3.193	0	%100
22	MP4A	Z	1.843	1.843	0	%100
23	MP2A	X	-3.193	-3.193	0	%100
24	MP2A	Z	1.843	1.843	0	%100
25	MP1A	X	-3.193	-3.193	0	%100
26	MP1A	Z	1.843	1.843	0	%100
27	MP3C	X	-3.484	-3.484	0	%100
28	MP3C	Z	2.011	2.011	0	%100
29	MP4C	X	-3.193	-3.193	0	%100
30	MP4C	Z	1.843	1.843	0	%100
31	MP2C	X	-3.193	-3.193	0	%100
32	MP2C	Z	1.843	1.843	0	%100
33	MP1C	X	-3.193	-3.193	0	%100
34	MP1C	Z	1.843	1.843	0	%100
35	MP3B	X	-3.484	-3.484	0	%100
36	MP3B	Z	2.011	2.011	0	%100
37	MP4B	X	-3.193	-3.193	0	%100
38	MP4B	Z	1.843	1.843	0	%100
39	MP2B	X	-3.193	-3.193	0	%100
40	MP2B	Z	1.843	1.843	0	%100
41	MP1B	X	-3.193	-3.193	0	%100
42	MP1B	Z	1.843	1.843	0	%100
43	M100	X	-2.295	-2.295	0	%100
44	M100	Z	1.325	1.325	0	%100
45	M41	X	-.885	-.885	0	%100
46	M41	Z	.511	.511	0	%100
47	M1	X	-.991	-.991	0	%100
48	M1	Z	.572	.572	0	%100
49	M58A	X	-3.965	-3.965	0	%100
50	M58A	Z	2.289	2.289	0	%100
51	M91A	X	-.991	-.991	0	%100
52	M91A	Z	.572	.572	0	%100
53	M76	X	-3.462	-3.462	0	%100
54	M76	Z	1.999	1.999	0	%100
55	M77	X	-4.68	-4.68	0	%100
56	M77	Z	2.702	2.702	0	%100
57	M84	X	-3.462	-3.462	0	%100
58	M84	Z	1.999	1.999	0	%100
59	M85	X	-1.17	-1.17	0	%100
60	M85	Z	.676	.676	0	%100
61	M45	X	0	0	0	%100
62	M45	Z	0	0	0	%100
63	M46A	X	-1.17	-1.17	0	%100
64	M46A	Z	.676	.676	0	%100
65	M50A	X	0	0	0	%100
66	M50A	Z	0	0	0	%100

Member Distributed Loads (BLC 61 : Structure Wi (240 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
67	M51C	X	-1.17	-1.17	0	%100
68	M51C	Z	.676	.676	0	%100
69	M78	X	-3.462	-3.462	0	%100
70	M78	Z	1.999	1.999	0	%100
71	M79A	X	-4.68	-4.68	0	%100
72	M79A	Z	2.702	2.702	0	%100
73	M83A	X	-3.462	-3.462	0	%100
74	M83A	Z	1.999	1.999	0	%100
75	M84A	X	-1.17	-1.17	0	%100
76	M84A	Z	.676	.676	0	%100
77	M46	X	-1.165	-1.165	0	%100
78	M46	Z	.673	.673	0	%100
79	M80	X	-4.869	-4.869	0	%100
80	M80	Z	2.811	2.811	0	%100
81	M91	X	-1.217	-1.217	0	%100
82	M91	Z	.703	.703	0	%100
83	M37	X	-4.659	-4.659	0	%100
84	M37	Z	2.69	2.69	0	%100
85	M48	X	-1.217	-1.217	0	%100
86	M48	Z	.703	.703	0	%100
87	M53	X	-1.217	-1.217	0	%100
88	M53	Z	.703	.703	0	%100
89	M70	X	-1.165	-1.165	0	%100
90	M70	Z	.673	.673	0	%100
91	M81	X	-4.869	-4.869	0	%100
92	M81	Z	2.811	2.811	0	%100
93	M86	X	-1.217	-1.217	0	%100
94	M86	Z	.703	.703	0	%100
95	M91B	X	-.885	-.885	0	%100
96	M91B	Z	.511	.511	0	%100
97	M92B	X	-3.541	-3.541	0	%100
98	M92B	Z	2.044	2.044	0	%100
99	M93A	X	-3.541	-3.541	0	%100
100	M93A	Z	2.044	2.044	0	%100
101	M96	X	-.885	-.885	0	%100
102	M96	Z	.511	.511	0	%100
103	M97	X	-.885	-.885	0	%100
104	M97	Z	.511	.511	0	%100
105	M101	X	-4.233	-4.233	0	%100
106	M101	Z	2.444	2.444	0	%100
107	M102	X	-2.986	-2.986	0	%100
108	M102	Z	1.724	1.724	0	%100
109	M103A	X	-4.233	-4.233	0	%100
110	M103A	Z	2.444	2.444	0	%100
111	M108	X	-.9	-.9	0	%100
112	M108	Z	.52	.52	0	%100
113	M113	X	-3.601	-3.601	0	%100
114	M113	Z	2.079	2.079	0	%100
115	M118	X	-.9	-.9	0	%100
116	M118	Z	.52	.52	0	%100
117	M125	X	-3.191	-3.191	0	%100
118	M125	Z	1.842	1.842	0	%100
119	M126	X	-.798	-.798	0	%100
120	M126	Z	.461	.461	0	%100
121	M127	X	-.798	-.798	0	%100
122	M127	Z	.461	.461	0	%100

Member Distributed Loads (BLC 62 : Structure Wi (270 Deg))

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
1	M4	X	-4.63	-4.63	0	%100
2	M4	Z	0	0	0	%100
3	M34	X	-1.158	-1.158	0	%100
4	M34	Z	0	0	0	%100
5	M67	X	-1.158	-1.158	0	%100
6	M67	Z	0	0	0	%100
7	M10	X	0	0	0	%100
8	M10	Z	0	0	0	%100
9	M43	X	0	0	0	%100
10	M43	Z	0	0	0	%100
11	M35	X	-3.031	-3.031	0	%100
12	M35	Z	0	0	0	%100
13	M36	X	-3.031	-3.031	0	%100
14	M36	Z	0	0	0	%100
15	M68	X	-3.031	-3.031	0	%100
16	M68	Z	0	0	0	%100
17	M69	X	-3.031	-3.031	0	%100
18	M69	Z	0	0	0	%100
19	MP3A	X	-4.023	-4.023	0	%100
20	MP3A	Z	0	0	0	%100
21	MP4A	X	-3.687	-3.687	0	%100
22	MP4A	Z	0	0	0	%100
23	MP2A	X	-3.687	-3.687	0	%100
24	MP2A	Z	0	0	0	%100
25	MP1A	X	-3.687	-3.687	0	%100
26	MP1A	Z	0	0	0	%100
27	MP3C	X	-4.023	-4.023	0	%100
28	MP3C	Z	0	0	0	%100
29	MP4C	X	-3.687	-3.687	0	%100
30	MP4C	Z	0	0	0	%100
31	MP2C	X	-3.687	-3.687	0	%100
32	MP2C	Z	0	0	0	%100
33	MP1C	X	-3.687	-3.687	0	%100
34	MP1C	Z	0	0	0	%100
35	MP3B	X	-4.023	-4.023	0	%100
36	MP3B	Z	0	0	0	%100
37	MP4B	X	-3.687	-3.687	0	%100
38	MP4B	Z	0	0	0	%100
39	MP2B	X	-3.687	-3.687	0	%100
40	MP2B	Z	0	0	0	%100
41	MP1B	X	-3.687	-3.687	0	%100
42	MP1B	Z	0	0	0	%100
43	M100	X	-2.65	-2.65	0	%100
44	M100	Z	0	0	0	%100
45	M41	X	0	0	0	%100
46	M41	Z	0	0	0	%100
47	M1	X	0	0	0	%100
48	M1	Z	0	0	0	%100
49	M58A	X	-3.433	-3.433	0	%100
50	M58A	Z	0	0	0	%100
51	M91A	X	-3.433	-3.433	0	%100
52	M91A	Z	0	0	0	%100
53	M76	X	-5.329	-5.329	0	%100
54	M76	Z	0	0	0	%100
55	M77	X	-4.053	-4.053	0	%100
56	M77	Z	0	0	0	%100
57	M84	X	-5.329	-5.329	0	%100

Member Distributed Loads (BLC 62 : Structure Wi (270 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
58	M84	Z	0	0	0	%100
59	M85	X	-4.053	-4.053	0	%100
60	M85	Z	0	0	0	%100
61	M45	X	-1.332	-1.332	0	%100
62	M45	Z	0	0	0	%100
63	M46A	X	-4.053	-4.053	0	%100
64	M46A	Z	0	0	0	%100
65	M50A	X	-1.332	-1.332	0	%100
66	M50A	Z	0	0	0	%100
67	M51C	X	0	0	0	%100
68	M51C	Z	0	0	0	%100
69	M78	X	-1.332	-1.332	0	%100
70	M78	Z	0	0	0	%100
71	M79A	X	-4.053	-4.053	0	%100
72	M79A	Z	0	0	0	%100
73	M83A	X	-1.332	-1.332	0	%100
74	M83A	Z	0	0	0	%100
75	M84A	X	0	0	0	%100
76	M84A	Z	0	0	0	%100
77	M46	X	0	0	0	%100
78	M46	Z	0	0	0	%100
79	M80	X	-4.217	-4.217	0	%100
80	M80	Z	0	0	0	%100
81	M91	X	-4.217	-4.217	0	%100
82	M91	Z	0	0	0	%100
83	M37	X	-4.035	-4.035	0	%100
84	M37	Z	0	0	0	%100
85	M48	X	-4.217	-4.217	0	%100
86	M48	Z	0	0	0	%100
87	M53	X	0	0	0	%100
88	M53	Z	0	0	0	%100
89	M70	X	-4.035	-4.035	0	%100
90	M70	Z	0	0	0	%100
91	M81	X	-4.217	-4.217	0	%100
92	M81	Z	0	0	0	%100
93	M86	X	0	0	0	%100
94	M86	Z	0	0	0	%100
95	M91B	X	0	0	0	%100
96	M91B	Z	0	0	0	%100
97	M92B	X	-3.066	-3.066	0	%100
98	M92B	Z	0	0	0	%100
99	M93A	X	-3.066	-3.066	0	%100
100	M93A	Z	0	0	0	%100
101	M96	X	-3.066	-3.066	0	%100
102	M96	Z	0	0	0	%100
103	M97	X	-3.066	-3.066	0	%100
104	M97	Z	0	0	0	%100
105	M101	X	-5.367	-5.367	0	%100
106	M101	Z	0	0	0	%100
107	M102	X	-3.927	-3.927	0	%100
108	M102	Z	0	0	0	%100
109	M103A	X	-3.927	-3.927	0	%100
110	M103A	Z	0	0	0	%100
111	M108	X	0	0	0	%100
112	M108	Z	0	0	0	%100
113	M113	X	-3.118	-3.118	0	%100
114	M113	Z	0	0	0	%100

Member Distributed Loads (BLC 62 : Structure Wi (270 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
115	M118	X	-3.118	-3.118	0	%100
116	M118	Z	0	0	0	%100
117	M125	X	-2.763	-2.763	0	%100
118	M125	Z	0	0	0	%100
119	M126	X	-2.763	-2.763	0	%100
120	M126	Z	0	0	0	%100
121	M127	X	0	0	0	%100
122	M127	Z	0	0	0	%100

Member Distributed Loads (BLC 63 : Structure Wi (300 Deg))

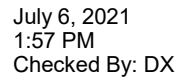
	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M4	X	-3.007	-3.007	0	%100
2	M4	Z	-1.736	-1.736	0	%100
3	M34	X	-3.007	-3.007	0	%100
4	M34	Z	-1.736	-1.736	0	%100
5	M67	X	0	0	0	%100
6	M67	Z	0	0	0	%100
7	M10	X	-0.875	-0.875	0	%100
8	M10	Z	-0.505	-0.505	0	%100
9	M43	X	-0.875	-0.875	0	%100
10	M43	Z	-0.505	-0.505	0	%100
11	M35	X	-0.875	-0.875	0	%100
12	M35	Z	-0.505	-0.505	0	%100
13	M36	X	-0.875	-0.875	0	%100
14	M36	Z	-0.505	-0.505	0	%100
15	M68	X	-3.5	-3.5	0	%100
16	M68	Z	-2.021	-2.021	0	%100
17	M69	X	-3.5	-3.5	0	%100
18	M69	Z	-2.021	-2.021	0	%100
19	MP3A	X	-3.484	-3.484	0	%100
20	MP3A	Z	-2.011	-2.011	0	%100
21	MP4A	X	-3.193	-3.193	0	%100
22	MP4A	Z	-1.843	-1.843	0	%100
23	MP2A	X	-3.193	-3.193	0	%100
24	MP2A	Z	-1.843	-1.843	0	%100
25	MP1A	X	-3.193	-3.193	0	%100
26	MP1A	Z	-1.843	-1.843	0	%100
27	MP3C	X	-3.484	-3.484	0	%100
28	MP3C	Z	-2.011	-2.011	0	%100
29	MP4C	X	-3.193	-3.193	0	%100
30	MP4C	Z	-1.843	-1.843	0	%100
31	MP2C	X	-3.193	-3.193	0	%100
32	MP2C	Z	-1.843	-1.843	0	%100
33	MP1C	X	-3.193	-3.193	0	%100
34	MP1C	Z	-1.843	-1.843	0	%100
35	MP3B	X	-3.484	-3.484	0	%100
36	MP3B	Z	-2.011	-2.011	0	%100
37	MP4B	X	-3.193	-3.193	0	%100
38	MP4B	Z	-1.843	-1.843	0	%100
39	MP2B	X	-3.193	-3.193	0	%100
40	MP2B	Z	-1.843	-1.843	0	%100
41	MP1B	X	-3.193	-3.193	0	%100
42	MP1B	Z	-1.843	-1.843	0	%100
43	M100	X	-2.295	-2.295	0	%100
44	M100	Z	-1.325	-1.325	0	%100
45	M41	X	-0.885	-0.885	0	%100

Member Distributed Loads (BLC 63 : Structure Wi (300 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
46	M41	Z	-511	-511	0	%100
47	M1	X	-991	-991	0	%100
48	M1	Z	-572	-572	0	%100
49	M58A	X	-991	-991	0	%100
50	M58A	Z	-572	-572	0	%100
51	M91A	X	-3.965	-3.965	0	%100
52	M91A	Z	-2.289	-2.289	0	%100
53	M76	X	-3.462	-3.462	0	%100
54	M76	Z	-1.999	-1.999	0	%100
55	M77	X	-1.17	-1.17	0	%100
56	M77	Z	-676	-676	0	%100
57	M84	X	-3.462	-3.462	0	%100
58	M84	Z	-1.999	-1.999	0	%100
59	M85	X	-4.68	-4.68	0	%100
60	M85	Z	-2.702	-2.702	0	%100
61	M45	X	-3.462	-3.462	0	%100
62	M45	Z	-1.999	-1.999	0	%100
63	M46A	X	-4.68	-4.68	0	%100
64	M46A	Z	-2.702	-2.702	0	%100
65	M50A	X	-3.462	-3.462	0	%100
66	M50A	Z	-1.999	-1.999	0	%100
67	M51C	X	-1.17	-1.17	0	%100
68	M51C	Z	-676	-676	0	%100
69	M78	X	0	0	0	%100
70	M78	Z	0	0	0	%100
71	M79A	X	-1.17	-1.17	0	%100
72	M79A	Z	-676	-676	0	%100
73	M83A	X	0	0	0	%100
74	M83A	Z	0	0	0	%100
75	M84A	X	-1.17	-1.17	0	%100
76	M84A	Z	-676	-676	0	%100
77	M46	X	-1.165	-1.165	0	%100
78	M46	Z	-673	-673	0	%100
79	M80	X	-1.217	-1.217	0	%100
80	M80	Z	-703	-703	0	%100
81	M91	X	-4.869	-4.869	0	%100
82	M91	Z	-2.811	-2.811	0	%100
83	M37	X	-1.165	-1.165	0	%100
84	M37	Z	-673	-673	0	%100
85	M48	X	-4.869	-4.869	0	%100
86	M48	Z	-2.811	-2.811	0	%100
87	M53	X	-1.217	-1.217	0	%100
88	M53	Z	-703	-703	0	%100
89	M70	X	-4.659	-4.659	0	%100
90	M70	Z	-2.69	-2.69	0	%100
91	M81	X	-1.217	-1.217	0	%100
92	M81	Z	-703	-703	0	%100
93	M86	X	-1.217	-1.217	0	%100
94	M86	Z	-703	-703	0	%100
95	M91B	X	-885	-885	0	%100
96	M91B	Z	-511	-511	0	%100
97	M92B	X	-885	-885	0	%100
98	M92B	Z	-511	-511	0	%100
99	M93A	X	-885	-885	0	%100
100	M93A	Z	-511	-511	0	%100
101	M96	X	-3.541	-3.541	0	%100
102	M96	Z	-2.044	-2.044	0	%100

Member Distributed Loads (BLC 64 : Structure Wi (330 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
34	MP1C	Z	-3.193	-3.193	0	%100
35	MP3B	X	-2.011	-2.011	0	%100
36	MP3B	Z	-3.484	-3.484	0	%100
37	MP4B	X	-1.843	-1.843	0	%100
38	MP4B	Z	-3.193	-3.193	0	%100
39	MP2B	X	-1.843	-1.843	0	%100
40	MP2B	Z	-3.193	-3.193	0	%100
41	MP1B	X	-1.843	-1.843	0	%100
42	MP1B	Z	-3.193	-3.193	0	%100
43	M100	X	-1.325	-1.325	0	%100
44	M100	Z	-2.295	-2.295	0	%100
45	M41	X	-1.533	-1.533	0	%100
46	M41	Z	-2.656	-2.656	0	%100
47	M1	X	-1.717	-1.717	0	%100
48	M1	Z	-2.973	-2.973	0	%100
49	M58A	X	0	0	0	%100
50	M58A	Z	0	0	0	%100
51	M91A	X	-1.717	-1.717	0	%100
52	M91A	Z	-2.973	-2.973	0	%100
53	M76	X	-.666	-.666	0	%100
54	M76	Z	-1.154	-1.154	0	%100
55	M77	X	0	0	0	%100
56	M77	Z	0	0	0	%100
57	M84	X	-.666	-.666	0	%100
58	M84	Z	-1.154	-1.154	0	%100
59	M85	X	-2.027	-2.027	0	%100
60	M85	Z	-3.51	-3.51	0	%100
61	M45	X	-2.665	-2.665	0	%100
62	M45	Z	-4.615	-4.615	0	%100
63	M46A	X	-2.027	-2.027	0	%100
64	M46A	Z	-3.51	-3.51	0	%100
65	M50A	X	-2.665	-2.665	0	%100
66	M50A	Z	-4.615	-4.615	0	%100
67	M51C	X	-2.027	-2.027	0	%100
68	M51C	Z	-3.51	-3.51	0	%100
69	M78	X	-.666	-.666	0	%100
70	M78	Z	-1.154	-1.154	0	%100
71	M79A	X	0	0	0	%100
72	M79A	Z	0	0	0	%100
73	M83A	X	-.666	-.666	0	%100
74	M83A	Z	-1.154	-1.154	0	%100
75	M84A	X	-2.027	-2.027	0	%100
76	M84A	Z	-3.51	-3.51	0	%100
77	M46	X	-2.018	-2.018	0	%100
78	M46	Z	-3.495	-3.495	0	%100
79	M80	X	0	0	0	%100
80	M80	Z	0	0	0	%100
81	M91	X	-2.109	-2.109	0	%100
82	M91	Z	-3.652	-3.652	0	%100
83	M37	X	0	0	0	%100
84	M37	Z	0	0	0	%100
85	M48	X	-2.109	-2.109	0	%100
86	M48	Z	-3.652	-3.652	0	%100
87	M53	X	-2.109	-2.109	0	%100
88	M53	Z	-3.652	-3.652	0	%100
89	M70	X	-2.018	-2.018	0	%100
90	M70	Z	-3.495	-3.495	0	%100



Member Distributed Loads (BLC 65 : Structure Wm (0 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
79	M80	X	0	0	0	%100
80	M80	Z	-.389	-.389	0	%100
81	M91	X	0	0	0	%100
82	M91	Z	-.389	-.389	0	%100
83	M37	X	0	0	0	%100
84	M37	Z	-.363	-.363	0	%100
85	M48	X	0	0	0	%100
86	M48	Z	-.389	-.389	0	%100
87	M53	X	0	0	0	%100
88	M53	Z	-1.557	-1.557	0	%100
89	M70	X	0	0	0	%100
90	M70	Z	-.363	-.363	0	%100
91	M81	X	0	0	0	%100
92	M81	Z	-.389	-.389	0	%100
93	M86	X	0	0	0	%100
94	M86	Z	-1.557	-1.557	0	%100
95	M91B	X	0	0	0	%100
96	M91B	Z	-.806	-.806	0	%100
97	M92B	X	0	0	0	%100
98	M92B	Z	-.202	-.202	0	%100
99	M93A	X	0	0	0	%100
100	M93A	Z	-.202	-.202	0	%100
101	M96	X	0	0	0	%100
102	M96	Z	-.202	-.202	0	%100
103	M97	X	0	0	0	%100
104	M97	Z	-.202	-.202	0	%100
105	M101	X	0	0	0	%100
106	M101	Z	-.9	-.9	0	%100
107	M102	X	0	0	0	%100
108	M102	Z	-1.112	-1.112	0	%100
109	M103A	X	0	0	0	%100
110	M103A	Z	-1.112	-1.112	0	%100
111	M108	X	0	0	0	%100
112	M108	Z	-.695	-.695	0	%100
113	M113	X	0	0	0	%100
114	M113	Z	-.174	-.174	0	%100
115	M118	X	0	0	0	%100
116	M118	Z	-.174	-.174	0	%100
117	M125	X	0	0	0	%100
118	M125	Z	-.204	-.204	0	%100
119	M126	X	0	0	0	%100
120	M126	Z	-.204	-.204	0	%100
121	M127	X	0	0	0	%100
122	M127	Z	-.817	-.817	0	%100

Member Distributed Loads (BLC 66 : Structure Wm (30 Deg))

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
1	M4	X	.118	.118	0	%100
2	M4	Z	-.205	-.205	0	%100
3	M34	X	.118	.118	0	%100
4	M34	Z	-.205	-.205	0	%100
5	M67	X	.474	.474	0	%100
6	M67	Z	-.821	-.821	0	%100
7	M10	X	.336	.336	0	%100
8	M10	Z	-.582	-.582	0	%100
9	M43	X	.336	.336	0	%100

Member Distributed Loads (BLC 66 : Structure Wm (30 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
10	M43	Z	-.582	-.582	0	%100
11	M35	X	.336	.336	0	%100
12	M35	Z	-.582	-.582	0	%100
13	M36	X	.336	.336	0	%100
14	M36	Z	-.582	-.582	0	%100
15	M68	X	0	0	0	%100
16	M68	Z	0	0	0	%100
17	M69	X	0	0	0	%100
18	M69	Z	0	0	0	%100
19	MP3A	X	.348	.348	0	%100
20	MP3A	Z	-.602	-.602	0	%100
21	MP4A	X	.287	.287	0	%100
22	MP4A	Z	-.497	-.497	0	%100
23	MP2A	X	.287	.287	0	%100
24	MP2A	Z	-.497	-.497	0	%100
25	MP1A	X	.287	.287	0	%100
26	MP1A	Z	-.497	-.497	0	%100
27	MP3C	X	.348	.348	0	%100
28	MP3C	Z	-.602	-.602	0	%100
29	MP4C	X	.287	.287	0	%100
30	MP4C	Z	-.497	-.497	0	%100
31	MP2C	X	.287	.287	0	%100
32	MP2C	Z	-.497	-.497	0	%100
33	MP1C	X	.287	.287	0	%100
34	MP1C	Z	-.497	-.497	0	%100
35	MP3B	X	.348	.348	0	%100
36	MP3B	Z	-.602	-.602	0	%100
37	MP4B	X	.287	.287	0	%100
38	MP4B	Z	-.497	-.497	0	%100
39	MP2B	X	.287	.287	0	%100
40	MP2B	Z	-.497	-.497	0	%100
41	MP1B	X	.287	.287	0	%100
42	MP1B	Z	-.497	-.497	0	%100
43	M100	X	.208	.208	0	%100
44	M100	Z	-.36	-.36	0	%100
45	M41	X	.302	.302	0	%100
46	M41	Z	-.524	-.524	0	%100
47	M1	X	.317	.317	0	%100
48	M1	Z	-.55	-.55	0	%100
49	M58A	X	.317	.317	0	%100
50	M58A	Z	-.55	-.55	0	%100
51	M91A	X	0	0	0	%100
52	M91A	Z	0	0	0	%100
53	M76	X	.181	.181	0	%100
54	M76	Z	-.314	-.314	0	%100
55	M77	X	.554	.554	0	%100
56	M77	Z	-.96	-.96	0	%100
57	M84	X	.181	.181	0	%100
58	M84	Z	-.314	-.314	0	%100
59	M85	X	0	0	0	%100
60	M85	Z	0	0	0	%100
61	M45	X	.181	.181	0	%100
62	M45	Z	-.314	-.314	0	%100
63	M46A	X	0	0	0	%100
64	M46A	Z	0	0	0	%100
65	M50A	X	.181	.181	0	%100
66	M50A	Z	-.314	-.314	0	%100

Member Distributed Loads (BLC 66 : Structure Wm (30 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
67	M51C	X	.554	.554	0	%100
68	M51C	Z	-.96	-.96	0	%100
69	M78	X	.725	.725	0	%100
70	M78	Z	-1.257	-1.257	0	%100
71	M79A	X	.554	.554	0	%100
72	M79A	Z	-.96	-.96	0	%100
73	M83A	X	.725	.725	0	%100
74	M83A	Z	-1.257	-1.257	0	%100
75	M84A	X	.554	.554	0	%100
76	M84A	Z	-.96	-.96	0	%100
77	M46	X	.544	.544	0	%100
78	M46	Z	-.942	-.942	0	%100
79	M80	X	.584	.584	0	%100
80	M80	Z	-1.011	-1.011	0	%100
81	M91	X	0	0	0	%100
82	M91	Z	0	0	0	%100
83	M37	X	.544	.544	0	%100
84	M37	Z	-.942	-.942	0	%100
85	M48	X	0	0	0	%100
86	M48	Z	0	0	0	%100
87	M53	X	.584	.584	0	%100
88	M53	Z	-1.011	-1.011	0	%100
89	M70	X	0	0	0	%100
90	M70	Z	0	0	0	%100
91	M81	X	.584	.584	0	%100
92	M81	Z	-1.011	-1.011	0	%100
93	M86	X	.584	.584	0	%100
94	M86	Z	-1.011	-1.011	0	%100
95	M91B	X	.302	.302	0	%100
96	M91B	Z	-.524	-.524	0	%100
97	M92B	X	.302	.302	0	%100
98	M92B	Z	-.524	-.524	0	%100
99	M93A	X	.302	.302	0	%100
100	M93A	Z	-.524	-.524	0	%100
101	M96	X	0	0	0	%100
102	M96	Z	0	0	0	%100
103	M97	X	0	0	0	%100
104	M97	Z	0	0	0	%100
105	M101	X	.485	.485	0	%100
106	M101	Z	-.841	-.841	0	%100
107	M102	X	.485	.485	0	%100
108	M102	Z	-.841	-.841	0	%100
109	M103A	X	.592	.592	0	%100
110	M103A	Z	-1.025	-1.025	0	%100
111	M108	X	.261	.261	0	%100
112	M108	Z	-.452	-.452	0	%100
113	M113	X	.261	.261	0	%100
114	M113	Z	-.452	-.452	0	%100
115	M118	X	0	0	0	%100
116	M118	Z	0	0	0	%100
117	M125	X	.306	.306	0	%100
118	M125	Z	-.53	-.53	0	%100
119	M126	X	0	0	0	%100
120	M126	Z	0	0	0	%100
121	M127	X	.306	.306	0	%100
122	M127	Z	-.53	-.53	0	%100

Member Distributed Loads (BLC 67 : Structure Wm (60 Deg))

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
1	M4	X	.615	.615	0	%100
2	M4	Z	-.355	-.355	0	%100
3	M34	X	0	0	0	%100
4	M34	Z	0	0	0	%100
5	M67	X	.615	.615	0	%100
6	M67	Z	-.355	-.355	0	%100
7	M10	X	.194	.194	0	%100
8	M10	Z	-.112	-.112	0	%100
9	M43	X	.194	.194	0	%100
10	M43	Z	-.112	-.112	0	%100
11	M35	X	.777	.777	0	%100
12	M35	Z	-.448	-.448	0	%100
13	M36	X	.777	.777	0	%100
14	M36	Z	-.448	-.448	0	%100
15	M68	X	.194	.194	0	%100
16	M68	Z	-.112	-.112	0	%100
17	M69	X	.194	.194	0	%100
18	M69	Z	-.112	-.112	0	%100
19	MP3A	X	.602	.602	0	%100
20	MP3A	Z	-.348	-.348	0	%100
21	MP4A	X	.497	.497	0	%100
22	MP4A	Z	-.287	-.287	0	%100
23	MP2A	X	.497	.497	0	%100
24	MP2A	Z	-.287	-.287	0	%100
25	MP1A	X	.497	.497	0	%100
26	MP1A	Z	-.287	-.287	0	%100
27	MP3C	X	.602	.602	0	%100
28	MP3C	Z	-.348	-.348	0	%100
29	MP4C	X	.497	.497	0	%100
30	MP4C	Z	-.287	-.287	0	%100
31	MP2C	X	.497	.497	0	%100
32	MP2C	Z	-.287	-.287	0	%100
33	MP1C	X	.497	.497	0	%100
34	MP1C	Z	-.287	-.287	0	%100
35	MP3B	X	.602	.602	0	%100
36	MP3B	Z	-.348	-.348	0	%100
37	MP4B	X	.497	.497	0	%100
38	MP4B	Z	-.287	-.287	0	%100
39	MP2B	X	.497	.497	0	%100
40	MP2B	Z	-.287	-.287	0	%100
41	MP1B	X	.497	.497	0	%100
42	MP1B	Z	-.287	-.287	0	%100
43	M100	X	.36	.36	0	%100
44	M100	Z	-.208	-.208	0	%100
45	M41	X	.175	.175	0	%100
46	M41	Z	-.101	-.101	0	%100
47	M1	X	.183	.183	0	%100
48	M1	Z	-.106	-.106	0	%100
49	M58A	X	.733	.733	0	%100
50	M58A	Z	-.423	-.423	0	%100
51	M91A	X	.183	.183	0	%100
52	M91A	Z	-.106	-.106	0	%100
53	M76	X	.942	.942	0	%100
54	M76	Z	-.544	-.544	0	%100
55	M77	X	1.28	1.28	0	%100
56	M77	Z	-.739	-.739	0	%100
57	M84	X	.942	.942	0	%100

Member Distributed Loads (BLC 67 : Structure Wm (60 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
58	M84	Z	-.544	-.544	0	%100
59	M85	X	.32	.32	0	%100
60	M85	Z	-.185	-.185	0	%100
61	M45	X	0	0	0	%100
62	M45	Z	0	0	0	%100
63	M46A	X	.32	.32	0	%100
64	M46A	Z	-.185	-.185	0	%100
65	M50A	X	0	0	0	%100
66	M50A	Z	0	0	0	%100
67	M51C	X	.32	.32	0	%100
68	M51C	Z	-.185	-.185	0	%100
69	M78	X	.942	.942	0	%100
70	M78	Z	-.544	-.544	0	%100
71	M79A	X	1.28	1.28	0	%100
72	M79A	Z	-.739	-.739	0	%100
73	M83A	X	.942	.942	0	%100
74	M83A	Z	-.544	-.544	0	%100
75	M84A	X	.32	.32	0	%100
76	M84A	Z	-.185	-.185	0	%100
77	M46	X	.314	.314	0	%100
78	M46	Z	-.181	-.181	0	%100
79	M80	X	1.348	1.348	0	%100
80	M80	Z	-.778	-.778	0	%100
81	M91	X	.337	.337	0	%100
82	M91	Z	-.195	-.195	0	%100
83	M37	X	1.257	1.257	0	%100
84	M37	Z	-.725	-.725	0	%100
85	M48	X	.337	.337	0	%100
86	M48	Z	-.195	-.195	0	%100
87	M53	X	.337	.337	0	%100
88	M53	Z	-.195	-.195	0	%100
89	M70	X	.314	.314	0	%100
90	M70	Z	-.181	-.181	0	%100
91	M81	X	1.348	1.348	0	%100
92	M81	Z	-.778	-.778	0	%100
93	M86	X	.337	.337	0	%100
94	M86	Z	-.195	-.195	0	%100
95	M91B	X	.175	.175	0	%100
96	M91B	Z	-.101	-.101	0	%100
97	M92B	X	.698	.698	0	%100
98	M92B	Z	-.403	-.403	0	%100
99	M93A	X	.698	.698	0	%100
100	M93A	Z	-.403	-.403	0	%100
101	M96	X	.175	.175	0	%100
102	M96	Z	-.101	-.101	0	%100
103	M97	X	.175	.175	0	%100
104	M97	Z	-.101	-.101	0	%100
105	M101	X	.963	.963	0	%100
106	M101	Z	-.556	-.556	0	%100
107	M102	X	.779	.779	0	%100
108	M102	Z	-.45	-.45	0	%100
109	M103A	X	.963	.963	0	%100
110	M103A	Z	-.556	-.556	0	%100
111	M108	X	.151	.151	0	%100
112	M108	Z	-.087	-.087	0	%100
113	M113	X	.602	.602	0	%100
114	M113	Z	-.348	-.348	0	%100

Member Distributed Loads (BLC 67 : Structure Wm (60 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
115	M118	X	.151	.151	0	%100
116	M118	Z	-.087	-.087	0	%100
117	M125	X	.707	.707	0	%100
118	M125	Z	-.408	-.408	0	%100
119	M126	X	.177	.177	0	%100
120	M126	Z	-.102	-.102	0	%100
121	M127	X	.177	.177	0	%100
122	M127	Z	-.102	-.102	0	%100

Member Distributed Loads (BLC 68 : Structure Wm (90 Deg))

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
1	M4	X	.947	.947	0	%100
2	M4	Z	0	0	0	%100
3	M34	X	.237	.237	0	%100
4	M34	Z	0	0	0	%100
5	M67	X	.237	.237	0	%100
6	M67	Z	0	0	0	%100
7	M10	X	0	0	0	%100
8	M10	Z	0	0	0	%100
9	M43	X	0	0	0	%100
10	M43	Z	0	0	0	%100
11	M35	X	.673	.673	0	%100
12	M35	Z	0	0	0	%100
13	M36	X	.673	.673	0	%100
14	M36	Z	0	0	0	%100
15	M68	X	.673	.673	0	%100
16	M68	Z	0	0	0	%100
17	M69	X	.673	.673	0	%100
18	M69	Z	0	0	0	%100
19	MP3A	X	.695	.695	0	%100
20	MP3A	Z	0	0	0	%100
21	MP4A	X	.574	.574	0	%100
22	MP4A	Z	0	0	0	%100
23	MP2A	X	.574	.574	0	%100
24	MP2A	Z	0	0	0	%100
25	MP1A	X	.574	.574	0	%100
26	MP1A	Z	0	0	0	%100
27	MP3C	X	.695	.695	0	%100
28	MP3C	Z	0	0	0	%100
29	MP4C	X	.574	.574	0	%100
30	MP4C	Z	0	0	0	%100
31	MP2C	X	.574	.574	0	%100
32	MP2C	Z	0	0	0	%100
33	MP1C	X	.574	.574	0	%100
34	MP1C	Z	0	0	0	%100
35	MP3B	X	.695	.695	0	%100
36	MP3B	Z	0	0	0	%100
37	MP4B	X	.574	.574	0	%100
38	MP4B	Z	0	0	0	%100
39	MP2B	X	.574	.574	0	%100
40	MP2B	Z	0	0	0	%100
41	MP1B	X	.574	.574	0	%100
42	MP1B	Z	0	0	0	%100
43	M100	X	.416	.416	0	%100
44	M100	Z	0	0	0	%100
45	M41	X	0	0	0	%100

Member Distributed Loads (BLC 68 : Structure Wm (90 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
46	M41	Z	0	0	0	%100
47	M1	X	0	0	0	%100
48	M1	Z	0	0	0	%100
49	M58A	X	.635	.635	0	%100
50	M58A	Z	0	0	0	%100
51	M91A	X	.635	.635	0	%100
52	M91A	Z	0	0	0	%100
53	M76	X	1.451	1.451	0	%100
54	M76	Z	0	0	0	%100
55	M77	X	1.108	1.108	0	%100
56	M77	Z	0	0	0	%100
57	M84	X	1.451	1.451	0	%100
58	M84	Z	0	0	0	%100
59	M85	X	1.108	1.108	0	%100
60	M85	Z	0	0	0	%100
61	M45	X	.363	.363	0	%100
62	M45	Z	0	0	0	%100
63	M46A	X	1.108	1.108	0	%100
64	M46A	Z	0	0	0	%100
65	M50A	X	.363	.363	0	%100
66	M50A	Z	0	0	0	%100
67	M51C	X	0	0	0	%100
68	M51C	Z	0	0	0	%100
69	M78	X	.363	.363	0	%100
70	M78	Z	0	0	0	%100
71	M79A	X	1.108	1.108	0	%100
72	M79A	Z	0	0	0	%100
73	M83A	X	.363	.363	0	%100
74	M83A	Z	0	0	0	%100
75	M84A	X	0	0	0	%100
76	M84A	Z	0	0	0	%100
77	M46	X	0	0	0	%100
78	M46	Z	0	0	0	%100
79	M80	X	1.167	1.167	0	%100
80	M80	Z	0	0	0	%100
81	M91	X	1.167	1.167	0	%100
82	M91	Z	0	0	0	%100
83	M37	X	1.088	1.088	0	%100
84	M37	Z	0	0	0	%100
85	M48	X	1.167	1.167	0	%100
86	M48	Z	0	0	0	%100
87	M53	X	0	0	0	%100
88	M53	Z	0	0	0	%100
89	M70	X	1.088	1.088	0	%100
90	M70	Z	0	0	0	%100
91	M81	X	1.167	1.167	0	%100
92	M81	Z	0	0	0	%100
93	M86	X	0	0	0	%100
94	M86	Z	0	0	0	%100
95	M91B	X	0	0	0	%100
96	M91B	Z	0	0	0	%100
97	M92B	X	.605	.605	0	%100
98	M92B	Z	0	0	0	%100
99	M93A	X	.605	.605	0	%100
100	M93A	Z	0	0	0	%100
101	M96	X	.605	.605	0	%100
102	M96	Z	0	0	0	%100

Member Distributed Loads (BLC 68 : Structure Wm (90 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
103	M97	X	.605	.605	0	%100
104	M97	Z	0	0	0	%100
105	M101	X	1.183	1.183	0	%100
106	M101	Z	0	0	0	%100
107	M102	X	.971	.971	0	%100
108	M102	Z	0	0	0	%100
109	M103A	X	.971	.971	0	%100
110	M103A	Z	0	0	0	%100
111	M108	X	0	0	0	%100
112	M108	Z	0	0	0	%100
113	M113	X	.521	.521	0	%100
114	M113	Z	0	0	0	%100
115	M118	X	.521	.521	0	%100
116	M118	Z	0	0	0	%100
117	M125	X	.613	.613	0	%100
118	M125	Z	0	0	0	%100
119	M126	X	.613	.613	0	%100
120	M126	Z	0	0	0	%100
121	M127	X	0	0	0	%100
122	M127	Z	0	0	0	%100

Member Distributed Loads (BLC 69 : Structure Wm (120 Deg))

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
1	M4	X	.615	.615	0	%100
2	M4	Z	.355	.355	0	%100
3	M34	X	.615	.615	0	%100
4	M34	Z	.355	.355	0	%100
5	M67	X	0	0	0	%100
6	M67	Z	0	0	0	%100
7	M10	X	.194	.194	0	%100
8	M10	Z	.112	.112	0	%100
9	M43	X	.194	.194	0	%100
10	M43	Z	.112	.112	0	%100
11	M35	X	.194	.194	0	%100
12	M35	Z	.112	.112	0	%100
13	M36	X	.194	.194	0	%100
14	M36	Z	.112	.112	0	%100
15	M68	X	.777	.777	0	%100
16	M68	Z	.448	.448	0	%100
17	M69	X	.777	.777	0	%100
18	M69	Z	.448	.448	0	%100
19	MP3A	X	.602	.602	0	%100
20	MP3A	Z	.348	.348	0	%100
21	MP4A	X	.497	.497	0	%100
22	MP4A	Z	.287	.287	0	%100
23	MP2A	X	.497	.497	0	%100
24	MP2A	Z	.287	.287	0	%100
25	MP1A	X	.497	.497	0	%100
26	MP1A	Z	.287	.287	0	%100
27	MP3C	X	.602	.602	0	%100
28	MP3C	Z	.348	.348	0	%100
29	MP4C	X	.497	.497	0	%100
30	MP4C	Z	.287	.287	0	%100
31	MP2C	X	.497	.497	0	%100
32	MP2C	Z	.287	.287	0	%100
33	MP1C	X	.497	.497	0	%100

Member Distributed Loads (BLC 69 : Structure Wm (120 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
34	MP1C	Z	.287	.287	0	%100
35	MP3B	X	.602	.602	0	%100
36	MP3B	Z	.348	.348	0	%100
37	MP4B	X	.497	.497	0	%100
38	MP4B	Z	.287	.287	0	%100
39	MP2B	X	.497	.497	0	%100
40	MP2B	Z	.287	.287	0	%100
41	MP1B	X	.497	.497	0	%100
42	MP1B	Z	.287	.287	0	%100
43	M100	X	.36	.36	0	%100
44	M100	Z	.208	.208	0	%100
45	M41	X	.175	.175	0	%100
46	M41	Z	.101	.101	0	%100
47	M1	X	.183	.183	0	%100
48	M1	Z	.106	.106	0	%100
49	M58A	X	.183	.183	0	%100
50	M58A	Z	.106	.106	0	%100
51	M91A	X	.733	.733	0	%100
52	M91A	Z	.423	.423	0	%100
53	M76	X	.942	.942	0	%100
54	M76	Z	.544	.544	0	%100
55	M77	X	.32	.32	0	%100
56	M77	Z	.185	.185	0	%100
57	M84	X	.942	.942	0	%100
58	M84	Z	.544	.544	0	%100
59	M85	X	1.28	1.28	0	%100
60	M85	Z	.739	.739	0	%100
61	M45	X	.942	.942	0	%100
62	M45	Z	.544	.544	0	%100
63	M46A	X	1.28	1.28	0	%100
64	M46A	Z	.739	.739	0	%100
65	M50A	X	.942	.942	0	%100
66	M50A	Z	.544	.544	0	%100
67	M51C	X	.32	.32	0	%100
68	M51C	Z	.185	.185	0	%100
69	M78	X	0	0	0	%100
70	M78	Z	0	0	0	%100
71	M79A	X	.32	.32	0	%100
72	M79A	Z	.185	.185	0	%100
73	M83A	X	0	0	0	%100
74	M83A	Z	0	0	0	%100
75	M84A	X	.32	.32	0	%100
76	M84A	Z	.185	.185	0	%100
77	M46	X	.314	.314	0	%100
78	M46	Z	.181	.181	0	%100
79	M80	X	.337	.337	0	%100
80	M80	Z	.195	.195	0	%100
81	M91	X	1.348	1.348	0	%100
82	M91	Z	.778	.778	0	%100
83	M37	X	.314	.314	0	%100
84	M37	Z	.181	.181	0	%100
85	M48	X	1.348	1.348	0	%100
86	M48	Z	.778	.778	0	%100
87	M53	X	.337	.337	0	%100
88	M53	Z	.195	.195	0	%100
89	M70	X	1.257	1.257	0	%100
90	M70	Z	.725	.725	0	%100

Member Distributed Loads (BLC 69 : Structure Wm (120 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
91	M81	X	.337	.337	0	%100
92	M81	Z	.195	.195	0	%100
93	M86	X	.337	.337	0	%100
94	M86	Z	.195	.195	0	%100
95	M91B	X	.175	.175	0	%100
96	M91B	Z	.101	.101	0	%100
97	M92B	X	.175	.175	0	%100
98	M92B	Z	.101	.101	0	%100
99	M93A	X	.175	.175	0	%100
100	M93A	Z	.101	.101	0	%100
101	M96	X	.698	.698	0	%100
102	M96	Z	.403	.403	0	%100
103	M97	X	.698	.698	0	%100
104	M97	Z	.403	.403	0	%100
105	M101	X	.963	.963	0	%100
106	M101	Z	.556	.556	0	%100
107	M102	X	.963	.963	0	%100
108	M102	Z	.556	.556	0	%100
109	M103A	X	.779	.779	0	%100
110	M103A	Z	.45	.45	0	%100
111	M108	X	.151	.151	0	%100
112	M108	Z	.087	.087	0	%100
113	M113	X	.151	.151	0	%100
114	M113	Z	.087	.087	0	%100
115	M118	X	.602	.602	0	%100
116	M118	Z	.348	.348	0	%100
117	M125	X	.177	.177	0	%100
118	M125	Z	.102	.102	0	%100
119	M126	X	.707	.707	0	%100
120	M126	Z	.408	.408	0	%100
121	M127	X	.177	.177	0	%100
122	M127	Z	.102	.102	0	%100

Member Distributed Loads (BLC 70 : Structure Wm (150 Deg))

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
1	M4	X	.118	.118	0	%100
2	M4	Z	.205	.205	0	%100
3	M34	X	.474	.474	0	%100
4	M34	Z	.821	.821	0	%100
5	M67	X	.118	.118	0	%100
6	M67	Z	.205	.205	0	%100
7	M10	X	.336	.336	0	%100
8	M10	Z	.582	.582	0	%100
9	M43	X	.336	.336	0	%100
10	M43	Z	.582	.582	0	%100
11	M35	X	0	0	0	%100
12	M35	Z	0	0	0	%100
13	M36	X	0	0	0	%100
14	M36	Z	0	0	0	%100
15	M68	X	.336	.336	0	%100
16	M68	Z	.582	.582	0	%100
17	M69	X	.336	.336	0	%100
18	M69	Z	.582	.582	0	%100
19	MP3A	X	.348	.348	0	%100
20	MP3A	Z	.602	.602	0	%100
21	MP4A	X	.287	.287	0	%100

Member Distributed Loads (BLC 70 : Structure Wm (150 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
22	MP4A	Z	.497	.497	0	%100
23	MP2A	X	.287	.287	0	%100
24	MP2A	Z	.497	.497	0	%100
25	MP1A	X	.287	.287	0	%100
26	MP1A	Z	.497	.497	0	%100
27	MP3C	X	.348	.348	0	%100
28	MP3C	Z	.602	.602	0	%100
29	MP4C	X	.287	.287	0	%100
30	MP4C	Z	.497	.497	0	%100
31	MP2C	X	.287	.287	0	%100
32	MP2C	Z	.497	.497	0	%100
33	MP1C	X	.287	.287	0	%100
34	MP1C	Z	.497	.497	0	%100
35	MP3B	X	.348	.348	0	%100
36	MP3B	Z	.602	.602	0	%100
37	MP4B	X	.287	.287	0	%100
38	MP4B	Z	.497	.497	0	%100
39	MP2B	X	.287	.287	0	%100
40	MP2B	Z	.497	.497	0	%100
41	MP1B	X	.287	.287	0	%100
42	MP1B	Z	.497	.497	0	%100
43	M100	X	.208	.208	0	%100
44	M100	Z	.36	.36	0	%100
45	M41	X	.302	.302	0	%100
46	M41	Z	.524	.524	0	%100
47	M1	X	.317	.317	0	%100
48	M1	Z	.55	.55	0	%100
49	M58A	X	0	0	0	%100
50	M58A	Z	0	0	0	%100
51	M91A	X	.317	.317	0	%100
52	M91A	Z	.55	.55	0	%100
53	M76	X	.181	.181	0	%100
54	M76	Z	.314	.314	0	%100
55	M77	X	0	0	0	%100
56	M77	Z	0	0	0	%100
57	M84	X	.181	.181	0	%100
58	M84	Z	.314	.314	0	%100
59	M85	X	.554	.554	0	%100
60	M85	Z	.96	.96	0	%100
61	M45	X	.725	.725	0	%100
62	M45	Z	1.257	1.257	0	%100
63	M46A	X	.554	.554	0	%100
64	M46A	Z	.96	.96	0	%100
65	M50A	X	.725	.725	0	%100
66	M50A	Z	1.257	1.257	0	%100
67	M51C	X	.554	.554	0	%100
68	M51C	Z	.96	.96	0	%100
69	M78	X	.181	.181	0	%100
70	M78	Z	.314	.314	0	%100
71	M79A	X	0	0	0	%100
72	M79A	Z	0	0	0	%100
73	M83A	X	.181	.181	0	%100
74	M83A	Z	.314	.314	0	%100
75	M84A	X	.554	.554	0	%100
76	M84A	Z	.96	.96	0	%100
77	M46	X	.544	.544	0	%100
78	M46	Z	.942	.942	0	%100

Member Distributed Loads (BLC 70 : Structure Wm (150 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
79	M80	X	0	0	0	%100
80	M80	Z	0	0	0	%100
81	M91	X	.584	.584	0	%100
82	M91	Z	1.011	1.011	0	%100
83	M37	X	0	0	0	%100
84	M37	Z	0	0	0	%100
85	M48	X	.584	.584	0	%100
86	M48	Z	1.011	1.011	0	%100
87	M53	X	.584	.584	0	%100
88	M53	Z	1.011	1.011	0	%100
89	M70	X	.544	.544	0	%100
90	M70	Z	.942	.942	0	%100
91	M81	X	0	0	0	%100
92	M81	Z	0	0	0	%100
93	M86	X	.584	.584	0	%100
94	M86	Z	1.011	1.011	0	%100
95	M91B	X	.302	.302	0	%100
96	M91B	Z	.524	.524	0	%100
97	M92B	X	0	0	0	%100
98	M92B	Z	0	0	0	%100
99	M93A	X	0	0	0	%100
100	M93A	Z	0	0	0	%100
101	M96	X	.302	.302	0	%100
102	M96	Z	.524	.524	0	%100
103	M97	X	.302	.302	0	%100
104	M97	Z	.524	.524	0	%100
105	M101	X	.485	.485	0	%100
106	M101	Z	.841	.841	0	%100
107	M102	X	.592	.592	0	%100
108	M102	Z	1.025	1.025	0	%100
109	M103A	X	.485	.485	0	%100
110	M103A	Z	.841	.841	0	%100
111	M108	X	.261	.261	0	%100
112	M108	Z	.452	.452	0	%100
113	M113	X	0	0	0	%100
114	M113	Z	0	0	0	%100
115	M118	X	.261	.261	0	%100
116	M118	Z	.452	.452	0	%100
117	M125	X	0	0	0	%100
118	M125	Z	0	0	0	%100
119	M126	X	.306	.306	0	%100
120	M126	Z	.53	.53	0	%100
121	M127	X	.306	.306	0	%100
122	M127	Z	.53	.53	0	%100

Member Distributed Loads (BLC 71 : Structure Wm (180 Deg))

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
1	M4	X	0	0	0	%100
2	M4	Z	0	0	0	%100
3	M34	X	0	0	0	%100
4	M34	Z	.711	.711	0	%100
5	M67	X	0	0	0	%100
6	M67	Z	.711	.711	0	%100
7	M10	X	0	0	0	%100
8	M10	Z	.897	.897	0	%100
9	M43	X	0	0	0	%100

Member Distributed Loads (BLC 71 : Structure Wm (180 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
10	M43	Z	.897	.897	0	%100
11	M35	X	0	0	0	%100
12	M35	Z	.224	.224	0	%100
13	M36	X	0	0	0	%100
14	M36	Z	.224	.224	0	%100
15	M68	X	0	0	0	%100
16	M68	Z	.224	.224	0	%100
17	M69	X	0	0	0	%100
18	M69	Z	.224	.224	0	%100
19	MP3A	X	0	0	0	%100
20	MP3A	Z	.695	.695	0	%100
21	MP4A	X	0	0	0	%100
22	MP4A	Z	.574	.574	0	%100
23	MP2A	X	0	0	0	%100
24	MP2A	Z	.574	.574	0	%100
25	MP1A	X	0	0	0	%100
26	MP1A	Z	.574	.574	0	%100
27	MP3C	X	0	0	0	%100
28	MP3C	Z	.695	.695	0	%100
29	MP4C	X	0	0	0	%100
30	MP4C	Z	.574	.574	0	%100
31	MP2C	X	0	0	0	%100
32	MP2C	Z	.574	.574	0	%100
33	MP1C	X	0	0	0	%100
34	MP1C	Z	.574	.574	0	%100
35	MP3B	X	0	0	0	%100
36	MP3B	Z	.695	.695	0	%100
37	MP4B	X	0	0	0	%100
38	MP4B	Z	.574	.574	0	%100
39	MP2B	X	0	0	0	%100
40	MP2B	Z	.574	.574	0	%100
41	MP1B	X	0	0	0	%100
42	MP1B	Z	.574	.574	0	%100
43	M100	X	0	0	0	%100
44	M100	Z	.416	.416	0	%100
45	M41	X	0	0	0	%100
46	M41	Z	.806	.806	0	%100
47	M1	X	0	0	0	%100
48	M1	Z	.846	.846	0	%100
49	M58A	X	0	0	0	%100
50	M58A	Z	.212	.212	0	%100
51	M91A	X	0	0	0	%100
52	M91A	Z	.212	.212	0	%100
53	M76	X	0	0	0	%100
54	M76	Z	0	0	0	%100
55	M77	X	0	0	0	%100
56	M77	Z	.369	.369	0	%100
57	M84	X	0	0	0	%100
58	M84	Z	0	0	0	%100
59	M85	X	0	0	0	%100
60	M85	Z	.369	.369	0	%100
61	M45	X	0	0	0	%100
62	M45	Z	1.088	1.088	0	%100
63	M46A	X	0	0	0	%100
64	M46A	Z	.369	.369	0	%100
65	M50A	X	0	0	0	%100
66	M50A	Z	1.088	1.088	0	%100

Member Distributed Loads (BLC 71 : Structure Wm (180 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
67	M51C	X	0	0	0	%100
68	M51C	Z	1.478	1.478	0	%100
69	M78	X	0	0	0	%100
70	M78	Z	1.088	1.088	0	%100
71	M79A	X	0	0	0	%100
72	M79A	Z	.369	.369	0	%100
73	M83A	X	0	0	0	%100
74	M83A	Z	1.088	1.088	0	%100
75	M84A	X	0	0	0	%100
76	M84A	Z	1.478	1.478	0	%100
77	M46	X	0	0	0	%100
78	M46	Z	1.451	1.451	0	%100
79	M80	X	0	0	0	%100
80	M80	Z	.389	.389	0	%100
81	M91	X	0	0	0	%100
82	M91	Z	.389	.389	0	%100
83	M37	X	0	0	0	%100
84	M37	Z	.363	.363	0	%100
85	M48	X	0	0	0	%100
86	M48	Z	.389	.389	0	%100
87	M53	X	0	0	0	%100
88	M53	Z	1.557	1.557	0	%100
89	M70	X	0	0	0	%100
90	M70	Z	.363	.363	0	%100
91	M81	X	0	0	0	%100
92	M81	Z	.389	.389	0	%100
93	M86	X	0	0	0	%100
94	M86	Z	1.557	1.557	0	%100
95	M91B	X	0	0	0	%100
96	M91B	Z	.806	.806	0	%100
97	M92B	X	0	0	0	%100
98	M92B	Z	.202	.202	0	%100
99	M93A	X	0	0	0	%100
100	M93A	Z	.202	.202	0	%100
101	M96	X	0	0	0	%100
102	M96	Z	.202	.202	0	%100
103	M97	X	0	0	0	%100
104	M97	Z	.202	.202	0	%100
105	M101	X	0	0	0	%100
106	M101	Z	.9	.9	0	%100
107	M102	X	0	0	0	%100
108	M102	Z	1.112	1.112	0	%100
109	M103A	X	0	0	0	%100
110	M103A	Z	1.112	1.112	0	%100
111	M108	X	0	0	0	%100
112	M108	Z	.695	.695	0	%100
113	M113	X	0	0	0	%100
114	M113	Z	.174	.174	0	%100
115	M118	X	0	0	0	%100
116	M118	Z	.174	.174	0	%100
117	M125	X	0	0	0	%100
118	M125	Z	.204	.204	0	%100
119	M126	X	0	0	0	%100
120	M126	Z	.204	.204	0	%100
121	M127	X	0	0	0	%100
122	M127	Z	.817	.817	0	%100

Member Distributed Loads (BLC 72 : Structure Wm (210 Deg))

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
1	M4	X	-.118	-.118	0	%100
2	M4	Z	.205	.205	0	%100
3	M34	X	-.118	-.118	0	%100
4	M34	Z	.205	.205	0	%100
5	M67	X	-.474	-.474	0	%100
6	M67	Z	.821	.821	0	%100
7	M10	X	-.336	-.336	0	%100
8	M10	Z	.582	.582	0	%100
9	M43	X	-.336	-.336	0	%100
10	M43	Z	.582	.582	0	%100
11	M35	X	-.336	-.336	0	%100
12	M35	Z	.582	.582	0	%100
13	M36	X	-.336	-.336	0	%100
14	M36	Z	.582	.582	0	%100
15	M68	X	0	0	0	%100
16	M68	Z	0	0	0	%100
17	M69	X	0	0	0	%100
18	M69	Z	0	0	0	%100
19	MP3A	X	-.348	-.348	0	%100
20	MP3A	Z	.602	.602	0	%100
21	MP4A	X	-.287	-.287	0	%100
22	MP4A	Z	.497	.497	0	%100
23	MP2A	X	-.287	-.287	0	%100
24	MP2A	Z	.497	.497	0	%100
25	MP1A	X	-.287	-.287	0	%100
26	MP1A	Z	.497	.497	0	%100
27	MP3C	X	-.348	-.348	0	%100
28	MP3C	Z	.602	.602	0	%100
29	MP4C	X	-.287	-.287	0	%100
30	MP4C	Z	.497	.497	0	%100
31	MP2C	X	-.287	-.287	0	%100
32	MP2C	Z	.497	.497	0	%100
33	MP1C	X	-.287	-.287	0	%100
34	MP1C	Z	.497	.497	0	%100
35	MP3B	X	-.348	-.348	0	%100
36	MP3B	Z	.602	.602	0	%100
37	MP4B	X	-.287	-.287	0	%100
38	MP4B	Z	.497	.497	0	%100
39	MP2B	X	-.287	-.287	0	%100
40	MP2B	Z	.497	.497	0	%100
41	MP1B	X	-.287	-.287	0	%100
42	MP1B	Z	.497	.497	0	%100
43	M100	X	-.208	-.208	0	%100
44	M100	Z	.36	.36	0	%100
45	M41	X	-.302	-.302	0	%100
46	M41	Z	.524	.524	0	%100
47	M1	X	-.317	-.317	0	%100
48	M1	Z	.55	.55	0	%100
49	M58A	X	-.317	-.317	0	%100
50	M58A	Z	.55	.55	0	%100
51	M91A	X	0	0	0	%100
52	M91A	Z	0	0	0	%100
53	M76	X	-.181	-.181	0	%100
54	M76	Z	.314	.314	0	%100
55	M77	X	-.554	-.554	0	%100
56	M77	Z	.96	.96	0	%100
57	M84	X	-.181	-.181	0	%100

Member Distributed Loads (BLC 72 : Structure Wm (210 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
58	M84	Z	.314	.314	0	%100
59	M85	X	0	0	0	%100
60	M85	Z	0	0	0	%100
61	M45	X	-.181	-.181	0	%100
62	M45	Z	.314	.314	0	%100
63	M46A	X	0	0	0	%100
64	M46A	Z	0	0	0	%100
65	M50A	X	-.181	-.181	0	%100
66	M50A	Z	.314	.314	0	%100
67	M51C	X	-.554	-.554	0	%100
68	M51C	Z	.96	.96	0	%100
69	M78	X	-.725	-.725	0	%100
70	M78	Z	1.257	1.257	0	%100
71	M79A	X	-.554	-.554	0	%100
72	M79A	Z	.96	.96	0	%100
73	M83A	X	-.725	-.725	0	%100
74	M83A	Z	1.257	1.257	0	%100
75	M84A	X	-.554	-.554	0	%100
76	M84A	Z	.96	.96	0	%100
77	M46	X	-.544	-.544	0	%100
78	M46	Z	.942	.942	0	%100
79	M80	X	-.584	-.584	0	%100
80	M80	Z	1.011	1.011	0	%100
81	M91	X	0	0	0	%100
82	M91	Z	0	0	0	%100
83	M37	X	-.544	-.544	0	%100
84	M37	Z	.942	.942	0	%100
85	M48	X	0	0	0	%100
86	M48	Z	0	0	0	%100
87	M53	X	-.584	-.584	0	%100
88	M53	Z	1.011	1.011	0	%100
89	M70	X	0	0	0	%100
90	M70	Z	0	0	0	%100
91	M81	X	-.584	-.584	0	%100
92	M81	Z	1.011	1.011	0	%100
93	M86	X	-.584	-.584	0	%100
94	M86	Z	1.011	1.011	0	%100
95	M91B	X	-.302	-.302	0	%100
96	M91B	Z	.524	.524	0	%100
97	M92B	X	-.302	-.302	0	%100
98	M92B	Z	.524	.524	0	%100
99	M93A	X	-.302	-.302	0	%100
100	M93A	Z	.524	.524	0	%100
101	M96	X	0	0	0	%100
102	M96	Z	0	0	0	%100
103	M97	X	0	0	0	%100
104	M97	Z	0	0	0	%100
105	M101	X	-.485	-.485	0	%100
106	M101	Z	.841	.841	0	%100
107	M102	X	-.485	-.485	0	%100
108	M102	Z	.841	.841	0	%100
109	M103A	X	-.592	-.592	0	%100
110	M103A	Z	1.025	1.025	0	%100
111	M108	X	-.261	-.261	0	%100
112	M108	Z	.452	.452	0	%100
113	M113	X	-.261	-.261	0	%100
114	M113	Z	.452	.452	0	%100

Member Distributed Loads (BLC 72 : Structure Wm (210 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
115	M118	X	0	0	0	%100
116	M118	Z	0	0	0	%100
117	M125	X	-.306	-.306	0	%100
118	M125	Z	.53	.53	0	%100
119	M126	X	0	0	0	%100
120	M126	Z	0	0	0	%100
121	M127	X	-.306	-.306	0	%100
122	M127	Z	.53	.53	0	%100

Member Distributed Loads (BLC 73 : Structure Wm (240 Deg))

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
1	M4	X	-.615	-.615	0	%100
2	M4	Z	.355	.355	0	%100
3	M34	X	0	0	0	%100
4	M34	Z	0	0	0	%100
5	M67	X	-.615	-.615	0	%100
6	M67	Z	.355	.355	0	%100
7	M10	X	-.194	-.194	0	%100
8	M10	Z	.112	.112	0	%100
9	M43	X	-.194	-.194	0	%100
10	M43	Z	.112	.112	0	%100
11	M35	X	-.777	-.777	0	%100
12	M35	Z	.448	.448	0	%100
13	M36	X	-.777	-.777	0	%100
14	M36	Z	.448	.448	0	%100
15	M68	X	-.194	-.194	0	%100
16	M68	Z	.112	.112	0	%100
17	M69	X	-.194	-.194	0	%100
18	M69	Z	.112	.112	0	%100
19	MP3A	X	-.602	-.602	0	%100
20	MP3A	Z	.348	.348	0	%100
21	MP4A	X	-.497	-.497	0	%100
22	MP4A	Z	.287	.287	0	%100
23	MP2A	X	-.497	-.497	0	%100
24	MP2A	Z	.287	.287	0	%100
25	MP1A	X	-.497	-.497	0	%100
26	MP1A	Z	.287	.287	0	%100
27	MP3C	X	-.602	-.602	0	%100
28	MP3C	Z	.348	.348	0	%100
29	MP4C	X	-.497	-.497	0	%100
30	MP4C	Z	.287	.287	0	%100
31	MP2C	X	-.497	-.497	0	%100
32	MP2C	Z	.287	.287	0	%100
33	MP1C	X	-.497	-.497	0	%100
34	MP1C	Z	.287	.287	0	%100
35	MP3B	X	-.602	-.602	0	%100
36	MP3B	Z	.348	.348	0	%100
37	MP4B	X	-.497	-.497	0	%100
38	MP4B	Z	.287	.287	0	%100
39	MP2B	X	-.497	-.497	0	%100
40	MP2B	Z	.287	.287	0	%100
41	MP1B	X	-.497	-.497	0	%100
42	MP1B	Z	.287	.287	0	%100
43	M100	X	-.36	-.36	0	%100
44	M100	Z	.208	.208	0	%100
45	M41	X	-.175	-.175	0	%100

Member Distributed Loads (BLC 73 : Structure Wm (240 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
46	M41	Z	.101	.101	0	%100
47	M1	X	-.183	-.183	0	%100
48	M1	Z	.106	.106	0	%100
49	M58A	X	-.733	-.733	0	%100
50	M58A	Z	.423	.423	0	%100
51	M91A	X	-.183	-.183	0	%100
52	M91A	Z	.106	.106	0	%100
53	M76	X	-.942	-.942	0	%100
54	M76	Z	.544	.544	0	%100
55	M77	X	-1.28	-1.28	0	%100
56	M77	Z	.739	.739	0	%100
57	M84	X	-.942	-.942	0	%100
58	M84	Z	.544	.544	0	%100
59	M85	X	-.32	-.32	0	%100
60	M85	Z	.185	.185	0	%100
61	M45	X	0	0	0	%100
62	M45	Z	0	0	0	%100
63	M46A	X	-.32	-.32	0	%100
64	M46A	Z	.185	.185	0	%100
65	M50A	X	0	0	0	%100
66	M50A	Z	0	0	0	%100
67	M51C	X	-.32	-.32	0	%100
68	M51C	Z	.185	.185	0	%100
69	M78	X	-.942	-.942	0	%100
70	M78	Z	.544	.544	0	%100
71	M79A	X	-1.28	-1.28	0	%100
72	M79A	Z	.739	.739	0	%100
73	M83A	X	-.942	-.942	0	%100
74	M83A	Z	.544	.544	0	%100
75	M84A	X	-.32	-.32	0	%100
76	M84A	Z	.185	.185	0	%100
77	M46	X	-.314	-.314	0	%100
78	M46	Z	.181	.181	0	%100
79	M80	X	-1.348	-1.348	0	%100
80	M80	Z	.778	.778	0	%100
81	M91	X	-.337	-.337	0	%100
82	M91	Z	.195	.195	0	%100
83	M37	X	-1.257	-1.257	0	%100
84	M37	Z	.725	.725	0	%100
85	M48	X	-.337	-.337	0	%100
86	M48	Z	.195	.195	0	%100
87	M53	X	-.337	-.337	0	%100
88	M53	Z	.195	.195	0	%100
89	M70	X	-.314	-.314	0	%100
90	M70	Z	.181	.181	0	%100
91	M81	X	-1.348	-1.348	0	%100
92	M81	Z	.778	.778	0	%100
93	M86	X	-.337	-.337	0	%100
94	M86	Z	.195	.195	0	%100
95	M91B	X	-.175	-.175	0	%100
96	M91B	Z	.101	.101	0	%100
97	M92B	X	-.698	-.698	0	%100
98	M92B	Z	.403	.403	0	%100
99	M93A	X	-.698	-.698	0	%100
100	M93A	Z	.403	.403	0	%100
101	M96	X	-.175	-.175	0	%100
102	M96	Z	.101	.101	0	%100

Member Distributed Loads (BLC 73 : Structure Wm (240 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
103	M97	X	-.175	-.175	0	%100
104	M97	Z	.101	.101	0	%100
105	M101	X	-.963	-.963	0	%100
106	M101	Z	.556	.556	0	%100
107	M102	X	-.779	-.779	0	%100
108	M102	Z	.45	.45	0	%100
109	M103A	X	-.963	-.963	0	%100
110	M103A	Z	.556	.556	0	%100
111	M108	X	-.151	-.151	0	%100
112	M108	Z	.087	.087	0	%100
113	M113	X	-.602	-.602	0	%100
114	M113	Z	.348	.348	0	%100
115	M118	X	-.151	-.151	0	%100
116	M118	Z	.087	.087	0	%100
117	M125	X	-.707	-.707	0	%100
118	M125	Z	.408	.408	0	%100
119	M126	X	-.177	-.177	0	%100
120	M126	Z	.102	.102	0	%100
121	M127	X	-.177	-.177	0	%100
122	M127	Z	.102	.102	0	%100

Member Distributed Loads (BLC 74 : Structure Wm (270 Deg))

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
1	M4	X	-.947	-.947	0	%100
2	M4	Z	0	0	0	%100
3	M34	X	-.237	-.237	0	%100
4	M34	Z	0	0	0	%100
5	M67	X	-.237	-.237	0	%100
6	M67	Z	0	0	0	%100
7	M10	X	0	0	0	%100
8	M10	Z	0	0	0	%100
9	M43	X	0	0	0	%100
10	M43	Z	0	0	0	%100
11	M35	X	-.673	-.673	0	%100
12	M35	Z	0	0	0	%100
13	M36	X	-.673	-.673	0	%100
14	M36	Z	0	0	0	%100
15	M68	X	-.673	-.673	0	%100
16	M68	Z	0	0	0	%100
17	M69	X	-.673	-.673	0	%100
18	M69	Z	0	0	0	%100
19	MP3A	X	-.695	-.695	0	%100
20	MP3A	Z	0	0	0	%100
21	MP4A	X	-.574	-.574	0	%100
22	MP4A	Z	0	0	0	%100
23	MP2A	X	-.574	-.574	0	%100
24	MP2A	Z	0	0	0	%100
25	MP1A	X	-.574	-.574	0	%100
26	MP1A	Z	0	0	0	%100
27	MP3C	X	-.695	-.695	0	%100
28	MP3C	Z	0	0	0	%100
29	MP4C	X	-.574	-.574	0	%100
30	MP4C	Z	0	0	0	%100
31	MP2C	X	-.574	-.574	0	%100
32	MP2C	Z	0	0	0	%100
33	MP1C	X	-.574	-.574	0	%100

Member Distributed Loads (BLC 74 : Structure Wm (270 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
34	MP1C	Z	0	0	0	%100
35	MP3B	X	-.695	-.695	0	%100
36	MP3B	Z	0	0	0	%100
37	MP4B	X	-.574	-.574	0	%100
38	MP4B	Z	0	0	0	%100
39	MP2B	X	-.574	-.574	0	%100
40	MP2B	Z	0	0	0	%100
41	MP1B	X	-.574	-.574	0	%100
42	MP1B	Z	0	0	0	%100
43	M100	X	-.416	-.416	0	%100
44	M100	Z	0	0	0	%100
45	M41	X	0	0	0	%100
46	M41	Z	0	0	0	%100
47	M1	X	0	0	0	%100
48	M1	Z	0	0	0	%100
49	M58A	X	-.635	-.635	0	%100
50	M58A	Z	0	0	0	%100
51	M91A	X	-.635	-.635	0	%100
52	M91A	Z	0	0	0	%100
53	M76	X	-1.451	-1.451	0	%100
54	M76	Z	0	0	0	%100
55	M77	X	-1.108	-1.108	0	%100
56	M77	Z	0	0	0	%100
57	M84	X	-1.451	-1.451	0	%100
58	M84	Z	0	0	0	%100
59	M85	X	-1.108	-1.108	0	%100
60	M85	Z	0	0	0	%100
61	M45	X	-.363	-.363	0	%100
62	M45	Z	0	0	0	%100
63	M46A	X	-1.108	-1.108	0	%100
64	M46A	Z	0	0	0	%100
65	M50A	X	-.363	-.363	0	%100
66	M50A	Z	0	0	0	%100
67	M51C	X	0	0	0	%100
68	M51C	Z	0	0	0	%100
69	M78	X	-.363	-.363	0	%100
70	M78	Z	0	0	0	%100
71	M79A	X	-1.108	-1.108	0	%100
72	M79A	Z	0	0	0	%100
73	M83A	X	-.363	-.363	0	%100
74	M83A	Z	0	0	0	%100
75	M84A	X	0	0	0	%100
76	M84A	Z	0	0	0	%100
77	M46	X	0	0	0	%100
78	M46	Z	0	0	0	%100
79	M80	X	-1.167	-1.167	0	%100
80	M80	Z	0	0	0	%100
81	M91	X	-1.167	-1.167	0	%100
82	M91	Z	0	0	0	%100
83	M37	X	-1.088	-1.088	0	%100
84	M37	Z	0	0	0	%100
85	M48	X	-1.167	-1.167	0	%100
86	M48	Z	0	0	0	%100
87	M53	X	0	0	0	%100
88	M53	Z	0	0	0	%100
89	M70	X	-1.088	-1.088	0	%100
90	M70	Z	0	0	0	%100

Member Distributed Loads (BLC 74 : Structure Wm (270 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
91	M81	X	-1.167	-1.167	0	%100
92	M81	Z	0	0	0	%100
93	M86	X	0	0	0	%100
94	M86	Z	0	0	0	%100
95	M91B	X	0	0	0	%100
96	M91B	Z	0	0	0	%100
97	M92B	X	-.605	-.605	0	%100
98	M92B	Z	0	0	0	%100
99	M93A	X	-.605	-.605	0	%100
100	M93A	Z	0	0	0	%100
101	M96	X	-.605	-.605	0	%100
102	M96	Z	0	0	0	%100
103	M97	X	-.605	-.605	0	%100
104	M97	Z	0	0	0	%100
105	M101	X	-1.183	-1.183	0	%100
106	M101	Z	0	0	0	%100
107	M102	X	-.971	-.971	0	%100
108	M102	Z	0	0	0	%100
109	M103A	X	-.971	-.971	0	%100
110	M103A	Z	0	0	0	%100
111	M108	X	0	0	0	%100
112	M108	Z	0	0	0	%100
113	M113	X	-.521	-.521	0	%100
114	M113	Z	0	0	0	%100
115	M118	X	-.521	-.521	0	%100
116	M118	Z	0	0	0	%100
117	M125	X	-.613	-.613	0	%100
118	M125	Z	0	0	0	%100
119	M126	X	-.613	-.613	0	%100
120	M126	Z	0	0	0	%100
121	M127	X	0	0	0	%100
122	M127	Z	0	0	0	%100

Member Distributed Loads (BLC 75 : Structure Wm (300 Deg))

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
1	M4	X	-.615	-.615	0	%100
2	M4	Z	-.355	-.355	0	%100
3	M34	X	-.615	-.615	0	%100
4	M34	Z	-.355	-.355	0	%100
5	M67	X	0	0	0	%100
6	M67	Z	0	0	0	%100
7	M10	X	-.194	-.194	0	%100
8	M10	Z	-.112	-.112	0	%100
9	M43	X	-.194	-.194	0	%100
10	M43	Z	-.112	-.112	0	%100
11	M35	X	-.194	-.194	0	%100
12	M35	Z	-.112	-.112	0	%100
13	M36	X	-.194	-.194	0	%100
14	M36	Z	-.112	-.112	0	%100
15	M68	X	-.777	-.777	0	%100
16	M68	Z	-.448	-.448	0	%100
17	M69	X	-.777	-.777	0	%100
18	M69	Z	-.448	-.448	0	%100
19	MP3A	X	-.602	-.602	0	%100
20	MP3A	Z	-.348	-.348	0	%100
21	MP4A	X	-.497	-.497	0	%100

Member Distributed Loads (BLC 75 : Structure Wm (300 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
22	MP4A	Z	-.287	-.287	0	%100
23	MP2A	X	-.497	-.497	0	%100
24	MP2A	Z	-.287	-.287	0	%100
25	MP1A	X	-.497	-.497	0	%100
26	MP1A	Z	-.287	-.287	0	%100
27	MP3C	X	-.602	-.602	0	%100
28	MP3C	Z	-.348	-.348	0	%100
29	MP4C	X	-.497	-.497	0	%100
30	MP4C	Z	-.287	-.287	0	%100
31	MP2C	X	-.497	-.497	0	%100
32	MP2C	Z	-.287	-.287	0	%100
33	MP1C	X	-.497	-.497	0	%100
34	MP1C	Z	-.287	-.287	0	%100
35	MP3B	X	-.602	-.602	0	%100
36	MP3B	Z	-.348	-.348	0	%100
37	MP4B	X	-.497	-.497	0	%100
38	MP4B	Z	-.287	-.287	0	%100
39	MP2B	X	-.497	-.497	0	%100
40	MP2B	Z	-.287	-.287	0	%100
41	MP1B	X	-.497	-.497	0	%100
42	MP1B	Z	-.287	-.287	0	%100
43	M100	X	-.36	-.36	0	%100
44	M100	Z	-.208	-.208	0	%100
45	M41	X	-.175	-.175	0	%100
46	M41	Z	-.101	-.101	0	%100
47	M1	X	-.183	-.183	0	%100
48	M1	Z	-.106	-.106	0	%100
49	M58A	X	-.183	-.183	0	%100
50	M58A	Z	-.106	-.106	0	%100
51	M91A	X	-.733	-.733	0	%100
52	M91A	Z	-.423	-.423	0	%100
53	M76	X	-.942	-.942	0	%100
54	M76	Z	-.544	-.544	0	%100
55	M77	X	-.32	-.32	0	%100
56	M77	Z	-.185	-.185	0	%100
57	M84	X	-.942	-.942	0	%100
58	M84	Z	-.544	-.544	0	%100
59	M85	X	-1.28	-1.28	0	%100
60	M85	Z	-.739	-.739	0	%100
61	M45	X	-.942	-.942	0	%100
62	M45	Z	-.544	-.544	0	%100
63	M46A	X	-1.28	-1.28	0	%100
64	M46A	Z	-.739	-.739	0	%100
65	M50A	X	-.942	-.942	0	%100
66	M50A	Z	-.544	-.544	0	%100
67	M51C	X	-.32	-.32	0	%100
68	M51C	Z	-.185	-.185	0	%100
69	M78	X	0	0	0	%100
70	M78	Z	0	0	0	%100
71	M79A	X	-.32	-.32	0	%100
72	M79A	Z	-.185	-.185	0	%100
73	M83A	X	0	0	0	%100
74	M83A	Z	0	0	0	%100
75	M84A	X	-.32	-.32	0	%100
76	M84A	Z	-.185	-.185	0	%100
77	M46	X	-.314	-.314	0	%100
78	M46	Z	-.181	-.181	0	%100

Member Distributed Loads (BLC 75 : Structure Wm (300 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
79	M80	X	-.337	-.337	0	%100
80	M80	Z	-.195	-.195	0	%100
81	M91	X	-1.348	-1.348	0	%100
82	M91	Z	-.778	-.778	0	%100
83	M37	X	-.314	-.314	0	%100
84	M37	Z	-.181	-.181	0	%100
85	M48	X	-1.348	-1.348	0	%100
86	M48	Z	-.778	-.778	0	%100
87	M53	X	-.337	-.337	0	%100
88	M53	Z	-.195	-.195	0	%100
89	M70	X	-1.257	-1.257	0	%100
90	M70	Z	-.725	-.725	0	%100
91	M81	X	-.337	-.337	0	%100
92	M81	Z	-.195	-.195	0	%100
93	M86	X	-.337	-.337	0	%100
94	M86	Z	-.195	-.195	0	%100
95	M91B	X	-.175	-.175	0	%100
96	M91B	Z	-.101	-.101	0	%100
97	M92B	X	-.175	-.175	0	%100
98	M92B	Z	-.101	-.101	0	%100
99	M93A	X	-.175	-.175	0	%100
100	M93A	Z	-.101	-.101	0	%100
101	M96	X	-.698	-.698	0	%100
102	M96	Z	-.403	-.403	0	%100
103	M97	X	-.698	-.698	0	%100
104	M97	Z	-.403	-.403	0	%100
105	M101	X	-.963	-.963	0	%100
106	M101	Z	-.556	-.556	0	%100
107	M102	X	-.963	-.963	0	%100
108	M102	Z	-.556	-.556	0	%100
109	M103A	X	-.779	-.779	0	%100
110	M103A	Z	-.45	-.45	0	%100
111	M108	X	-.151	-.151	0	%100
112	M108	Z	-.087	-.087	0	%100
113	M113	X	-.151	-.151	0	%100
114	M113	Z	-.087	-.087	0	%100
115	M118	X	-.602	-.602	0	%100
116	M118	Z	-.348	-.348	0	%100
117	M125	X	-.177	-.177	0	%100
118	M125	Z	-.102	-.102	0	%100
119	M126	X	-.707	-.707	0	%100
120	M126	Z	-.408	-.408	0	%100
121	M127	X	-.177	-.177	0	%100
122	M127	Z	-.102	-.102	0	%100

Member Distributed Loads (BLC 76 : Structure Wm (330 Deg))

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
1	M4	X	-.118	-.118	0	%100
2	M4	Z	-.205	-.205	0	%100
3	M34	X	-.474	-.474	0	%100
4	M34	Z	-.821	-.821	0	%100
5	M67	X	-.118	-.118	0	%100
6	M67	Z	-.205	-.205	0	%100
7	M10	X	-.336	-.336	0	%100
8	M10	Z	-.582	-.582	0	%100
9	M43	X	-.336	-.336	0	%100

Member Distributed Loads (BLC 76 : Structure Wm (330 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
10	M43	Z	-.582	-.582	0	%100
11	M35	X	0	0	0	%100
12	M35	Z	0	0	0	%100
13	M36	X	0	0	0	%100
14	M36	Z	0	0	0	%100
15	M68	X	-.336	-.336	0	%100
16	M68	Z	-.582	-.582	0	%100
17	M69	X	-.336	-.336	0	%100
18	M69	Z	-.582	-.582	0	%100
19	MP3A	X	-.348	-.348	0	%100
20	MP3A	Z	-.602	-.602	0	%100
21	MP4A	X	-.287	-.287	0	%100
22	MP4A	Z	-.497	-.497	0	%100
23	MP2A	X	-.287	-.287	0	%100
24	MP2A	Z	-.497	-.497	0	%100
25	MP1A	X	-.287	-.287	0	%100
26	MP1A	Z	-.497	-.497	0	%100
27	MP3C	X	-.348	-.348	0	%100
28	MP3C	Z	-.602	-.602	0	%100
29	MP4C	X	-.287	-.287	0	%100
30	MP4C	Z	-.497	-.497	0	%100
31	MP2C	X	-.287	-.287	0	%100
32	MP2C	Z	-.497	-.497	0	%100
33	MP1C	X	-.287	-.287	0	%100
34	MP1C	Z	-.497	-.497	0	%100
35	MP3B	X	-.348	-.348	0	%100
36	MP3B	Z	-.602	-.602	0	%100
37	MP4B	X	-.287	-.287	0	%100
38	MP4B	Z	-.497	-.497	0	%100
39	MP2B	X	-.287	-.287	0	%100
40	MP2B	Z	-.497	-.497	0	%100
41	MP1B	X	-.287	-.287	0	%100
42	MP1B	Z	-.497	-.497	0	%100
43	M100	X	-.208	-.208	0	%100
44	M100	Z	-.36	-.36	0	%100
45	M41	X	-.302	-.302	0	%100
46	M41	Z	-.524	-.524	0	%100
47	M1	X	-.317	-.317	0	%100
48	M1	Z	-.55	-.55	0	%100
49	M58A	X	0	0	0	%100
50	M58A	Z	0	0	0	%100
51	M91A	X	-.317	-.317	0	%100
52	M91A	Z	-.55	-.55	0	%100
53	M76	X	-.181	-.181	0	%100
54	M76	Z	-.314	-.314	0	%100
55	M77	X	0	0	0	%100
56	M77	Z	0	0	0	%100
57	M84	X	-.181	-.181	0	%100
58	M84	Z	-.314	-.314	0	%100
59	M85	X	-.554	-.554	0	%100
60	M85	Z	-.96	-.96	0	%100
61	M45	X	-.725	-.725	0	%100
62	M45	Z	-1.257	-1.257	0	%100
63	M46A	X	-.554	-.554	0	%100
64	M46A	Z	-.96	-.96	0	%100
65	M50A	X	-.725	-.725	0	%100
66	M50A	Z	-1.257	-1.257	0	%100

Member Distributed Loads (BLC 76 : Structure Wm (330 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
67	M51C	X	-.554	-.554	0	%100
68	M51C	Z	-.96	-.96	0	%100
69	M78	X	-.181	-.181	0	%100
70	M78	Z	-.314	-.314	0	%100
71	M79A	X	0	0	0	%100
72	M79A	Z	0	0	0	%100
73	M83A	X	-.181	-.181	0	%100
74	M83A	Z	-.314	-.314	0	%100
75	M84A	X	-.554	-.554	0	%100
76	M84A	Z	-.96	-.96	0	%100
77	M46	X	-.544	-.544	0	%100
78	M46	Z	-.942	-.942	0	%100
79	M80	X	0	0	0	%100
80	M80	Z	0	0	0	%100
81	M91	X	-.584	-.584	0	%100
82	M91	Z	-1.011	-1.011	0	%100
83	M37	X	0	0	0	%100
84	M37	Z	0	0	0	%100
85	M48	X	-.584	-.584	0	%100
86	M48	Z	-1.011	-1.011	0	%100
87	M53	X	-.584	-.584	0	%100
88	M53	Z	-1.011	-1.011	0	%100
89	M70	X	-.544	-.544	0	%100
90	M70	Z	-.942	-.942	0	%100
91	M81	X	0	0	0	%100
92	M81	Z	0	0	0	%100
93	M86	X	-.584	-.584	0	%100
94	M86	Z	-1.011	-1.011	0	%100
95	M91B	X	-.302	-.302	0	%100
96	M91B	Z	-.524	-.524	0	%100
97	M92B	X	0	0	0	%100
98	M92B	Z	0	0	0	%100
99	M93A	X	0	0	0	%100
100	M93A	Z	0	0	0	%100
101	M96	X	-.302	-.302	0	%100
102	M96	Z	-.524	-.524	0	%100
103	M97	X	-.302	-.302	0	%100
104	M97	Z	-.524	-.524	0	%100
105	M101	X	-.485	-.485	0	%100
106	M101	Z	-.841	-.841	0	%100
107	M102	X	-.592	-.592	0	%100
108	M102	Z	-1.025	-1.025	0	%100
109	M103A	X	-.485	-.485	0	%100
110	M103A	Z	-.841	-.841	0	%100
111	M108	X	-.261	-.261	0	%100
112	M108	Z	-.452	-.452	0	%100
113	M113	X	0	0	0	%100
114	M113	Z	0	0	0	%100
115	M118	X	-.261	-.261	0	%100
116	M118	Z	-.452	-.452	0	%100
117	M125	X	0	0	0	%100
118	M125	Z	0	0	0	%100
119	M126	X	-.306	-.306	0	%100
120	M126	Z	-.53	-.53	0	%100
121	M127	X	-.306	-.306	0	%100
122	M127	Z	-.53	-.53	0	%100

Member Distributed Loads (BLC 81 : BLC 39 Transient Area Loads)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
1	M93A	Y	-3.57	-6.612	0	.876
2	M93A	Y	-6.612	-8.177	.876	1.751
3	M93A	Y	-8.177	-6.905	1.751	2.627
4	M93A	Y	-6.905	-4.259	2.627	3.503
5	M93A	Y	-4.259	-1.596	3.503	4.378
6	M96	Y	-3.624	-6.731	0	.876
7	M96	Y	-6.731	-8.414	.876	1.751
8	M96	Y	-8.414	-7.402	1.751	2.627
9	M96	Y	-7.402	-4.362	2.627	3.503
10	M96	Y	-4.362	-.564	3.503	4.378
11	M91B	Y	-3.569	-6.611	0	.876
12	M91B	Y	-6.611	-8.167	.876	1.751
13	M91B	Y	-8.167	-6.897	1.751	2.627
14	M91B	Y	-6.897	-4.26	2.627	3.503
15	M91B	Y	-4.26	-1.596	3.503	4.378
16	M92B	Y	-3.625	-6.739	0	.876
17	M92B	Y	-6.739	-8.419	.876	1.751
18	M92B	Y	-8.419	-7.403	1.751	2.627
19	M92B	Y	-7.403	-4.364	2.627	3.503
20	M92B	Y	-4.364	-.565	3.503	4.378
21	M41	Y	-3.562	-6.633	0	.876
22	M41	Y	-6.633	-8.249	.876	1.751
23	M41	Y	-8.249	-6.894	1.751	2.627
24	M41	Y	-6.894	-4.162	2.627	3.503
25	M41	Y	-4.162	-1.568	3.503	4.378
26	M97	Y	-3.569	-6.666	0	.876
27	M97	Y	-6.666	-8.315	.876	1.751
28	M97	Y	-8.315	-7.031	1.751	2.627
29	M97	Y	-7.031	-4.355	2.627	3.503
30	M97	Y	-4.355	-1.77	3.503	4.378

Member Distributed Loads (BLC 82 : BLC 40 Transient Area Loads)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
1	M93A	Y	-10.709	-19.837	0	.876
2	M93A	Y	-19.837	-24.53	.876	1.751
3	M93A	Y	-24.53	-20.715	1.751	2.627
4	M93A	Y	-20.715	-12.777	2.627	3.503
5	M93A	Y	-12.777	-4.788	3.503	4.378
6	M96	Y	-10.872	-20.192	0	.876
7	M96	Y	-20.192	-25.242	.876	1.751
8	M96	Y	-25.242	-22.207	1.751	2.627
9	M96	Y	-22.207	-13.085	2.627	3.503
10	M96	Y	-13.085	-1.691	3.503	4.378
11	M91B	Y	-10.706	-19.834	0	.876
12	M91B	Y	-19.834	-24.502	.876	1.751
13	M91B	Y	-24.502	-20.691	1.751	2.627
14	M91B	Y	-20.691	-12.781	2.627	3.503
15	M91B	Y	-12.781	-4.789	3.503	4.378
16	M92B	Y	-10.875	-20.217	0	.876
17	M92B	Y	-20.217	-25.256	.876	1.751
18	M92B	Y	-25.256	-22.209	1.751	2.627
19	M92B	Y	-22.209	-13.093	2.627	3.503
20	M92B	Y	-13.093	-1.694	3.503	4.378
21	M41	Y	-10.685	-19.898	0	.876
22	M41	Y	-19.898	-24.746	.876	1.751
23	M41	Y	-24.746	-20.682	1.751	2.627

Member Distributed Loads (BLC 82 : BLC 40 Transient Area Loads) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
24	M41	Y	-20.682	-12.486	2.627	3.503
25	M41	Y	-12.486	-4.704	3.503	4.378
26	M97	Y	-10.707	-19.997	0	.876
27	M97	Y	-19.997	-24.944	.876	1.751
28	M97	Y	-24.944	-21.094	1.751	2.627
29	M97	Y	-21.094	-13.065	2.627	3.503
30	M97	Y	-13.065	-5.309	3.503	4.378

Member Area Loads (BLC 39 : Structure D)

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N87C	N153A	N158A	N87B	Y	Two Way	-.005
2	N150A	N126	N128	N149A	Y	Two Way	-.005
3	N159B	N55	N78	N76	Y	Two Way	-.005

Member Area Loads (BLC 40 : Structure Di)

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N87C	N153A	N158A	N87B	Y	Two Way	-.015
2	N150A	N126	N128	N149A	Y	Two Way	-.015
3	N159B	N55	N78	N76	Y	Two Way	-.015

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

Member	Shape	Code Check	Loc[ft]	LC	Shear Check	L...Dir	LC	phi*Pnc...	phi*Pnt...	phi*Mn...	phi*Mn...	Cb	Eqn
1	M4	HSS4X4X3	.145	0	10	.072	4...y	15	95088.0...	106812	12.662	12.662	1...H1-1b
2	M34	HSS4X4X3	.159	0	6	.079	4...y	23	95088.0...	106812	12.662	12.662	1...H1-1b
3	M67	HSS4X4X3	.144	4.367	18	.086	4...y	39	95088.0...	106812	12.662	12.662	1...H1-1b
4	M10	L3X3X6	.288	2.375	13	.277	z	7	60230.0...	68364	2.307	5.322	1...H2-1
5	M43	L3X3X6	.315	0	13	.285	2...z	1	60230.0...	68364	2.307	5.322	1...H2-1
6	M35	L3X3X6	.310	2.375	20	.311	z	3	60230.0...	68364	2.307	5.322	1...H2-1
7	M36	L3X3X6	.280	0	21	.324	2...z	8	60230.0...	68364	2.307	5.322	1...H2-1
8	M68	L3X3X6	.276	2.375	16	.310	y	4	60230.0...	68364	2.307	5.322	1...H2-1
9	M69	L3X3X6	.278	0	17	.269	2...y	11	60230.0...	68364	2.307	5.322	1...H2-1
10	MP3A	PIPE 2.5	.238	3.188	1	.092		2	37773.8...	50715	3.596	3.596	1...H1-1b
11	MP4A	PIPE 2.0	.262	3.125	22	.102	3...	8	20866.7...	32130	1.872	1.872	1...H1-1b
12	MP2A	PIPE 2.0	.237	3.188	3	.070		6	20866.7...	32130	1.872	1.872	1...H1-1b
13	MP1A	PIPE 2.0	.253	3.125	16	.103	2...	6	20866.7...	32130	1.872	1.872	1...H1-1b
14	MP3C	PIPE 2.5	.239	3.25	9	.093	.75	10	37773.8...	50715	3.596	3.596	1...H1-1b
15	MP4C	PIPE 2.0	.282	3.188	19	.106	3...	4	20866.7...	32130	1.872	1.872	1...H1-1b
16	MP2C	PIPE 2.0	.219	3.188	10	.073		2	20866.7...	32130	1.872	1.872	2...H1-1b
17	MP1C	PIPE 2.0	.254	3.188	13	.108	3...	2	20866.7...	32130	1.872	1.872	2...H1-1b
18	MP3B	PIPE 2.5	.246	3.125	4	.072		6	37773.8...	50715	3.596	3.596	1...H1-1b
19	MP4B	PIPE 2.0	.309	3.188	15	.098	3...	12	20866.7...	32130	1.872	1.872	1...H1-1b
20	MP2B	PIPE 2.0	.221	3.125	8	.072	3...	10	20866.7...	32130	1.872	1.872	1...H1-1b
21	MP1B	PIPE 2.0	.274	3.125	21	.113		10	20866.7...	32130	1.872	1.872	1...H1-1b
22	M100	PIPE 2.0	.140	2	12	.016	2	12	30625.4...	32130	1.872	1.872	1...H1-1b
23	M41	L2x2x4	.198	0	8	.019	4...y	15	11571.0...	30585.6	.691	1.457	1...H2-1
24	M1	PIPE 3.0	.122	3.25	26	.070	4.5	2	30165.1...	65205	5.749	5.749	2...H1-1b
25	M58A	PIPE 3.0	.110	10.6...	19	.070	7.5	10	30165.1...	65205	5.749	5.749	2...H1-1b
26	M91A	PIPE 3.0	.108	4.375	3	.062	7...	5	30165.1...	65205	5.749	5.749	2...H1-1b
27	M76	PL3/8x6	.247	0	8	.308	0 y	19	70677.9...	72900	.57	9.113	1...H1-1b
28	M77	PL3/8x6	.345	.167	8	.134	0 y	14	71601.7...	72900	.57	9.113	1...H1-1b
29	M84	PL3/8x6	.234	0	4	.264	0 y	19	70677.9...	72900	.57	9.113	1...H1-1b
30	M85	PL3/8x6	.360	.167	6	.149	0 y	24	71601.7...	72900	.57	9.113	1...H1-1b
31	M45	PL3/8x6	.238	0	3	.330	0 y	15	70677.9...	72900	.57	9.113	1...H1-1b

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

Member	Shape	Code Check	Loc[ft]	LC	Shear Check	L...Dir	LC	phi*Pnc...	phi*Pnt...	phi*Mn...	phi*Mn...	Cb	Eqn
32	M46A	PL3/8x6	.379	.167	3	.148	0 y 21	71601.7...	72900	.57	9.113	1...	H1-1b
33	M50A	PL3/8x6	.191	.219	2	.242	0 y 15	70677.9...	72900	.57	9.113	1...	H1-1b
34	M51C	PL3/8x6	.414	.167	2	.129	0 y 20	71601.7...	72900	.57	9.113	1...	H1-1b
35	M78	PL3/8x6	.175	.219	10	.229	0 y 22	70677.9...	72900	.57	9.113	1...	H1-1b
36	M79A	PL3/8x6	.393	.167	10	.125	0 y 16	71601.7...	72900	.57	9.113	1...	H1-1b
37	M83A	PL3/8x6	.238	0	12	.294	0 y 23	70677.9...	72900	.57	9.113	1...	H1-1b
38	M84A	PL3/8x6	.326	.167	11	.128	0 y 17	71601.7...	72900	.57	9.113	1...	H1-1b
39	M46	PL3/8x6	.273	.516	2	.202	 y 24	36639.4...	72900	.57	9.113	1...	H1-1b
40	M80	PL3/8x6	.102	.112	2	.298	0 y 24	72311.05	72900	.57	9.113	1...	H1-1b
41	M91	PL3/8x6	.092	.112	2	.365	0 y 14	72311.05	72900	.57	9.113	1...	H1-1b
42	M37	PL3/8x6	.284	.516	9	.215	 y 22	36639.4...	72900	.57	9.113	1...	H1-1b
43	M48	PL3/8x6	.112	.112	9	.313	0 y 20	72311.05	72900	.57	9.113	1...	H1-1b
44	M53	PL3/8x6	.097	.112	9	.406	0 y 22	72311.05	72900	.57	9.113	1...	H1-1b
45	M70	PL3/8x6	.260	.516	6	.204	 y 19	36639.4...	72900	.57	9.113	1...	H1-1b
46	M81	PL3/8x6	.083	.112	5	.402	0 y 18	72311.05	72900	.57	9.113	1...	H1-1b
47	M86	PL3/8x6	.100	.112	5	.395	0 y 40	72311.05	72900	.57	9.113	1...	H1-1b
48	M91B	L2x2x4	.172	4.378	23	.021	4... z 23	11571.0...	30585.6	.691	1.448	1...	H2-1
49	M92B	L2x2x4	.187	0	4	.019	4... y 23	11571.0...	30585.6	.691	1.457	1...	H2-1
50	M93A	L2x2x4	.170	4.378	19	.021	4... z 19	11571.0...	30585.6	.691	1.448	1...	H2-1
51	M96	L2x2x4	.170	4.378	19	.021	4... y 19	11571.0...	30585.6	.691	1.448	1...	H2-1
52	M97	L2x2x4	.181	4.378	15	.023	4... z 15	11571.0...	30585.6	.691	1.448	1...	H2-1
53	M101	LL3x3x3x3	.081	5.928	13	.005	0 z 10	47259.2...	70632	5.543	3.745	1	H1-1b*
54	M102	LL3x3x3x3	.087	5.928	21	.005	5... z 6	47259.2...	70632	5.543	3.745	1	H1-1b*
55	M103A	LL3x3x3x3	.085	5.928	17	.005	5... z 8	47259.2...	70632	5.543	3.745	1	H1-1b*
56	M108	PIPE 2.5	.126	10.6...	3	.080	1...	15797.3	50715	3.596	3.596	3...	H1-1b
57	M113	PIPE 2.5	.119	3.375	17	.082	1.5	15797.3	50715	3.596	3.596	2...	H1-1b
58	M118	PIPE 2.5	.134	4.125	3	.075	1...	15797.3	50715	3.596	3.596	3...	H1-1b
59	M125	L3X3X4	.187	1.474	1	.038	1... y 6	44464.5...	46656	1.688	3.756	2...	H2-1
60	M126	L3X3X4	.207	1.474	9	.042	0 y 2	44464.5...	46656	1.688	3.756	2...	H2-1
61	M127	L3X3X4	.173	1.474	5	.041	0 y 10	44464.5...	46656	1.688	3.756	2...	H2-1



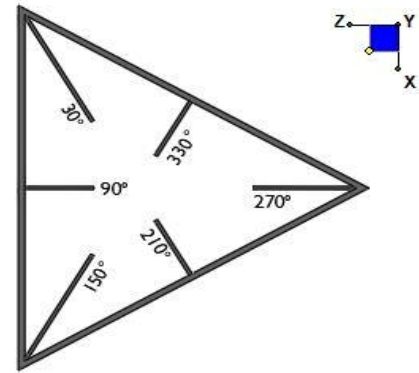
Client:	Verizon Wireless	Date:	7/6/2021
Site Name:	Rocky Hill 4 CT		
Project No.	21777941A		
Title:	Antenna Mount Analysis	Page:	1

Version 3.1

I. Mount-to-Tower Connection Check

RISA Model Data

Nodes (labeled per RISA)	Orientation (per graphic of typical platform)
N3	270
N52	30
N102A	150



TYPICAL PLATFORM

Tower Connection Bolt Checks

Any moment resistance?:

Bolt Quantity per Reaction:

d_x (in) (Delta X of typ. bolt config. sketch) :

d_y (in) (Delta Y of typ. bolt config. sketch) :

Bolt Type:

Bolt Diameter (in):

Required Tensile Strength (kips):

Required Shear Strength (kips):

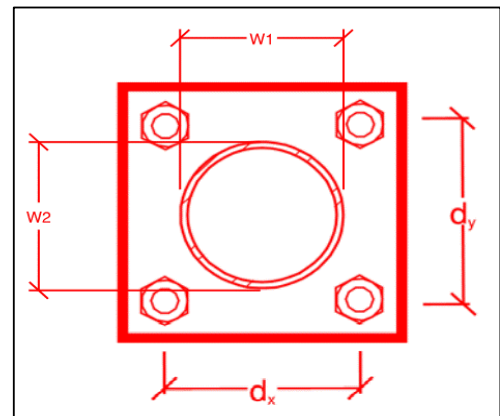
Tensile Strength / bolt (kips):

Shear Strength / bolt (kips):

Tensile Capacity Overall:

Shear Capacity Overall:

yes
4
6
6
A325N
0.625
1.9
9.3
20.7
12.4
2.2%*
18.6%



*Note: Tension reduction not required if tension or shear capacity < 30%

Tower Connection Plate and Weld Check

Connecting Standoff Member Shape:

Plate Width (in):

Plate Height (in):

W1 (in):

W2 (in):

Fy (ksi, plate):

t_{plate} (in):

Weld Size (1/16 in):

ΦR_n (kip/in):

Required Weld Strength (kip/in):

Plate Bending Capacity:

Weld Capacity:

Rect
10
10
4
4
36
0.5
6
8.35
1.14
22.2%
13.7%

Max Plate Bending Strengths

Mu_{xx} (kip-in) :	0.1
$\Phi M_{n_{xx}}$ (kip-in) :	20.3
Mu_{yy} (kip-in) :	4.4
$\Phi M_{n_{yy}}$ (kip-in) :	20.3

Mount Desktop – Post Modification Inspection (PMI) Report Requirements

Documents & Photos Required from Contractor – Mount Modification

Purpose – to provide MASER CONSULTING the proper documentation in order to complete the required Mount Desktop review of the Post Modification Inspection Report.

- Contractor is responsible for making certain the photos provided as noted below provide confirmation that the modification was completed in accordance with the modification drawings.
- Contractor shall relay any data that can impact the performance of the mount or the mount modification, this includes safety issues.

Base Requirements:

- Any special photos outside of the standard requirements will be indicated on the drawings
- Provide “as built drawings” showing contractor’s name, preparer’s signature, and date. Any deviations from the drawings (proposed modification) must be shown.
- Notation that all hardware was properly installed, and the existing hardware was inspected for any issues.
- Verification that loading is as communicated in the modification drawings. NOTE If loading is different than what is conveyed in the modification drawing contact MASER CONSULTING immediately.
- Each photo should be time and date stamped
- Photos should be high resolution and submitted in a Zip File and should be organized in the file structure as depicted in Schedule A attached.
- Contractor shall ensure that the safety climb wire rope is supported and not adversely impacted by the install of the modification components. This may involve the install of wire rope guides, or other items to protect the wire rope.
- The photos in the file structure should be uploaded to <https://pmi.vzwsmart.com> as depicted on the drawings

Photo Requirements:

- Base and “During Installation Photos”
 - Base pictures include
 - Photo of Gate Signs showing the tower owner, site name, and number
 - Photo of carrier shelter showing the carrier site name and number if available
 - Photos of the galvanizing compound and/or paint used (if applicable), clearly showing the label and name
 - “During Installation Photos if provided - must be placed only in this folder
- Photos taken at ground level
 - Overall tower structure before and after installation of the modifications
 - Photos of the appropriate mount before and after installation of the modifications; if the mounts are at different rad elevations, pictures must be provided for all elevations that the modifications were installed

- Photos taken at Mount Elevation
 - Photos showing each individual sector before and also after installation of modifications. Each entire sector must be in one photo to show in the inter-connection of members.
 - These photos should also certify that the placement and geometry of the equipment on the mount is as depicted on the sketch and table in the mount analysis
 - Close-up photos of each installed modification per the modification drawings; pictures should also include connection hardware (U-bolts, bolts, nuts, all-threaded rods, etc.)
 - Photos showing the measurements of the installed modification member sizes (i.e. lengths, widths, depths, diameters, thicknesses)
 - Photos showing the elevation or distances of the installed modifications from the appropriate reference locations shown in the modification drawings
 - Photos showing the installed modifications onto the tower with tape drop measurements (if applicable) (i.e. ring/collar mounts, tie-backs, V-bracing kits, etc.); if the existing mount elevation needs to be changed according to the modification drawings, a tape drop measurement shall be provided before the elevation change
 - Photos showing the safety climb wire rope above and below the mount prior to modification.
 - Photos showing the climbing facility and safety climb if present.

Material Certification:

- Materials utilized must be as per specification on the drawings or the equivalent as validated by MASER CONSULTING.
 - If the drawings are as specified on the drawings
 - The contractor should provide the packing list or the materials utilized to perform the mount modification
 - If an equivalent is utilized
 - It is required that the MASER CONSULTING certification of such is included in the contractor submission package. There may be an additional charge for this certification if the equivalent submission doesn't meet specifications as prescribed in the drawings.
- The contractor must certify that the materials meet these specifications by one of these methods.

☐ The Material utilized was as specified on the MASER CONSULTING Mount Modification Drawings and included in the Material certification folder is a packing list or invoice for these materials

☐ The material utilized was an "equivalent" and included as part of the contractor submission is the MASER CONSULTING certification, invoices, or specifications validating accepted status

Certifying Individual: Company _____

Name _____

Signature _____

Antenna & equipment placement and Geometry Confirmation:

- The contractor must certify that the antenna & equipment placement and geometry is in accordance with the antenna placement diagrams as included in this mount analysis.
- ☐ The contractor certifies that the photos support and the equipment on the mount is as depicted on the antenna placement diagrams as included in this mount analysis.
- ☐ The contractor notes that the equipment on the mount is not in accordance with the antenna placement diagrams and has accordingly marked up the diagrams or provided a diagram outlining the differences.

Certifying Individual: _____ Company _____

Name _____

Signature _____

Special Instructions / Validation as required from the MA or Mod Drawings:

Issue:

The proposed OVP shall be installed on the existing equipment pipe on the standoff arm.

Response:

--

Schedule A – Photo & Document File Structure



VzW Site Number / Name



Base & “During Installation” Photos



Pre-Installation Photos



Alpha



Beta



Gamma



Ground Level



Tape Drop



Post-Installation Photos



Alpha



Beta



Gamma



Ground Level



Tape Drop



Photos of climbing facility and safety climb – If Present



Certifications – Submission of this document including certifications



Specific Required Additional Photos

Sector: A

7/6/2021

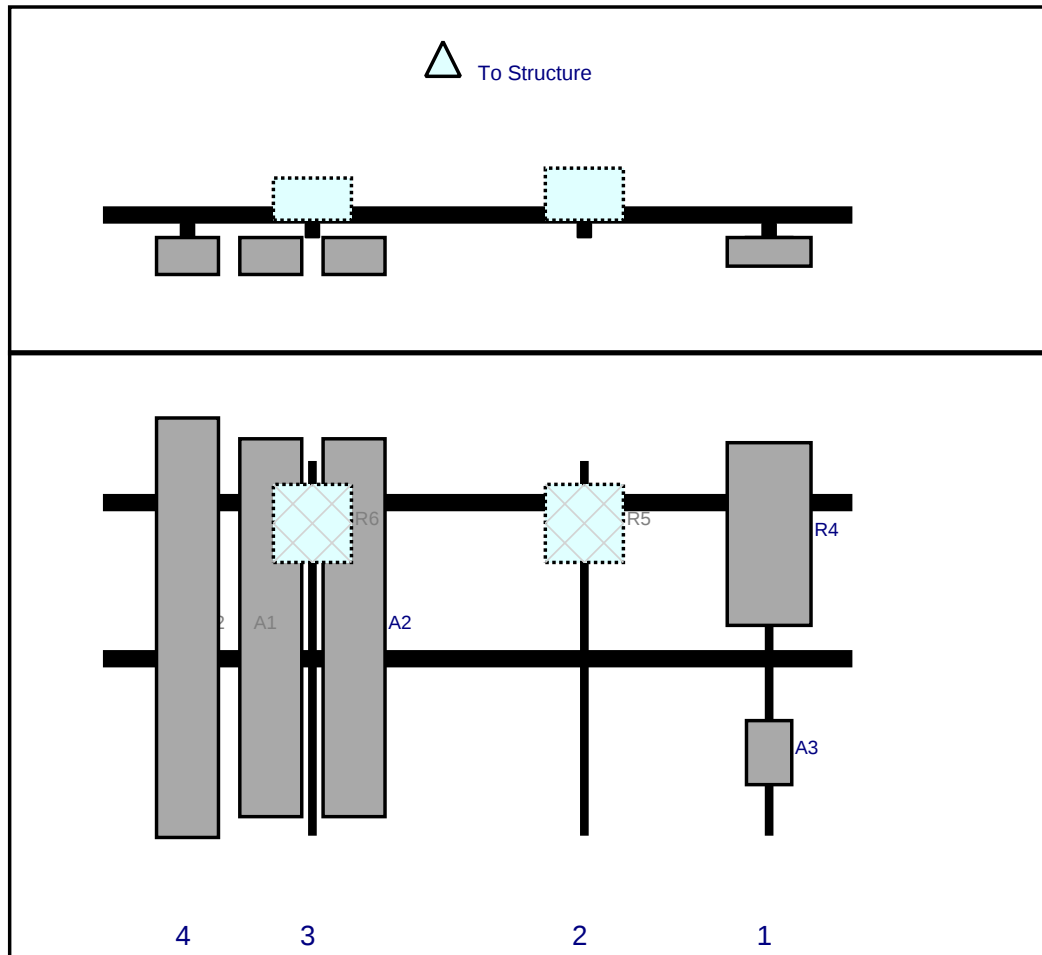
Structure Type: Self Support

10066548

Mount Elev: 89.50

Page: 1

Plan View



Ref#	Model	Height (in)	Width (in)	H Dist Frm L.	Pipe #	Pipe Pos V	Ant Pos	C. Ant Frm T.	Ant H Off	Status	Validation
A3	XXDWMM-12.5-65-CBRS	12.3	8.7	128	1	a	Front	56.04	0	Added	
R4	MT6407-77A	35.1	16.1	128	1	a	Front	14.04	0	Added	
R5	B2/B66A RRH-BR049	15	15	92.5	2	a	Behind	12	0	Added	
A2	SBNHH-1D65B	72.6	11.9	40.25	3	a	Front	32.04	8	Retained	05/04/2021
A2	SBNHH-1D65B	72.6	11.9	40.25	3	b	Front	32.04	-8	Retained	05/04/2021
R6	B5/B13 RRH-BR04C	15	15	40.25	3	a	Behind	12	0	Added	
A1	LNK-6514DS-A1M	80.6	11.9	16.25	4	a	Front	32.04	0	Retained	05/04/2021

Sector: B

7/6/2021

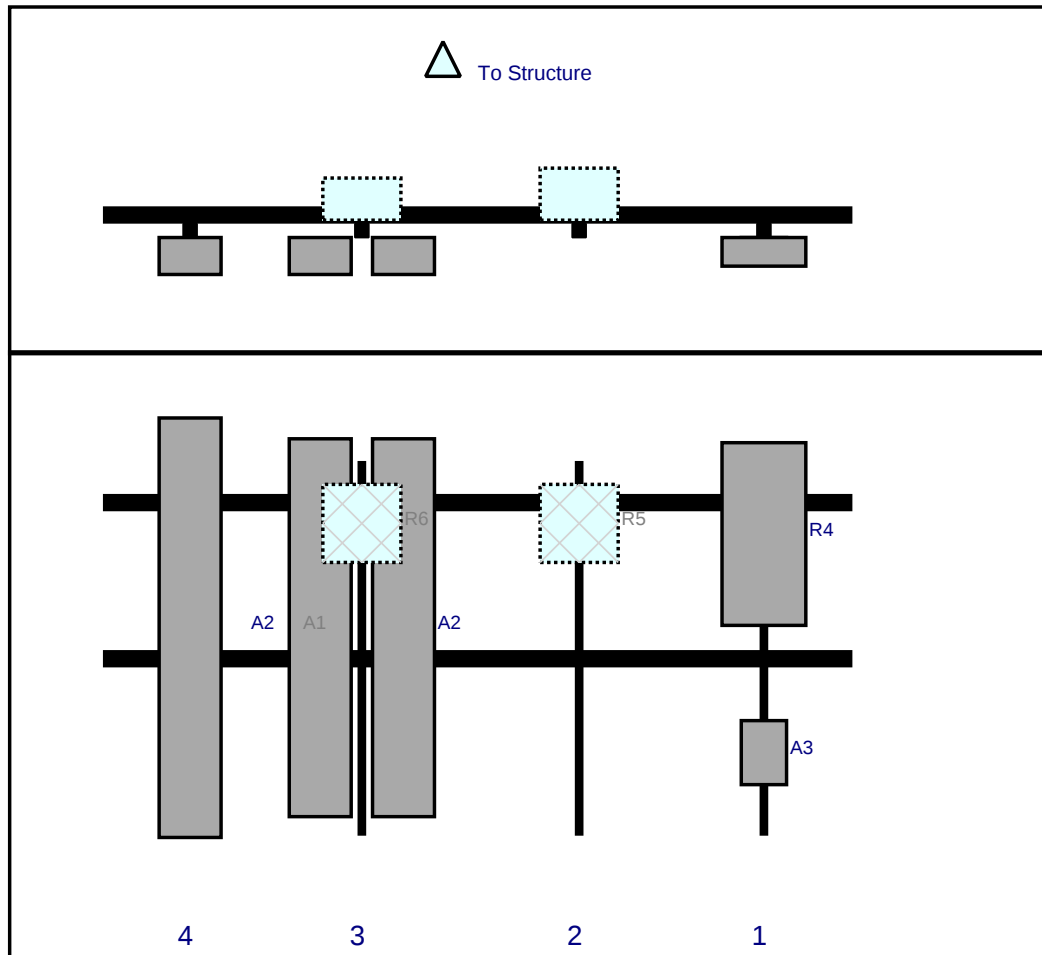
Structure Type: Self Support

10066548

Mount Elev: 89.50

Page: 2

Plan View

Front View
Looking at Structure

Ref#	Model	Height (in)	Width (in)	H Dist Frm L.	Pipe #	Pipe Pos V	Ant Pos	C. Ant Frm T.	Ant H Off	Status	Validation
A3	XXDWMM-12.5-65-CBRS	12.3	8.7	127	1	a	Front	56.04	0	Added	
R4	MT6407-77A	35.1	16.1	127	1	a	Front	14.04	0	Added	
R5	B2/B66A RRH-BR049	15	15	91.5	2	a	Behind	12	0	Added	
A2	SBNHH-1D65B	72.6	11.9	49.75	3	a	Front	32.04	8	Retained	05/04/2021
A2	SBNHH-1D65B	72.6	11.9	49.75	3	b	Front	32.04	-8	Retained	05/04/2021
R6	B5/B13 RRH-BR04C	15	15	49.75	3	a	Behind	12	0	Added	
A1	LNK-6514DS-A1M	80.6	11.9	16.75	4	a	Front	32.04	0	Retained	05/04/2021

Sector: C

7/6/2021

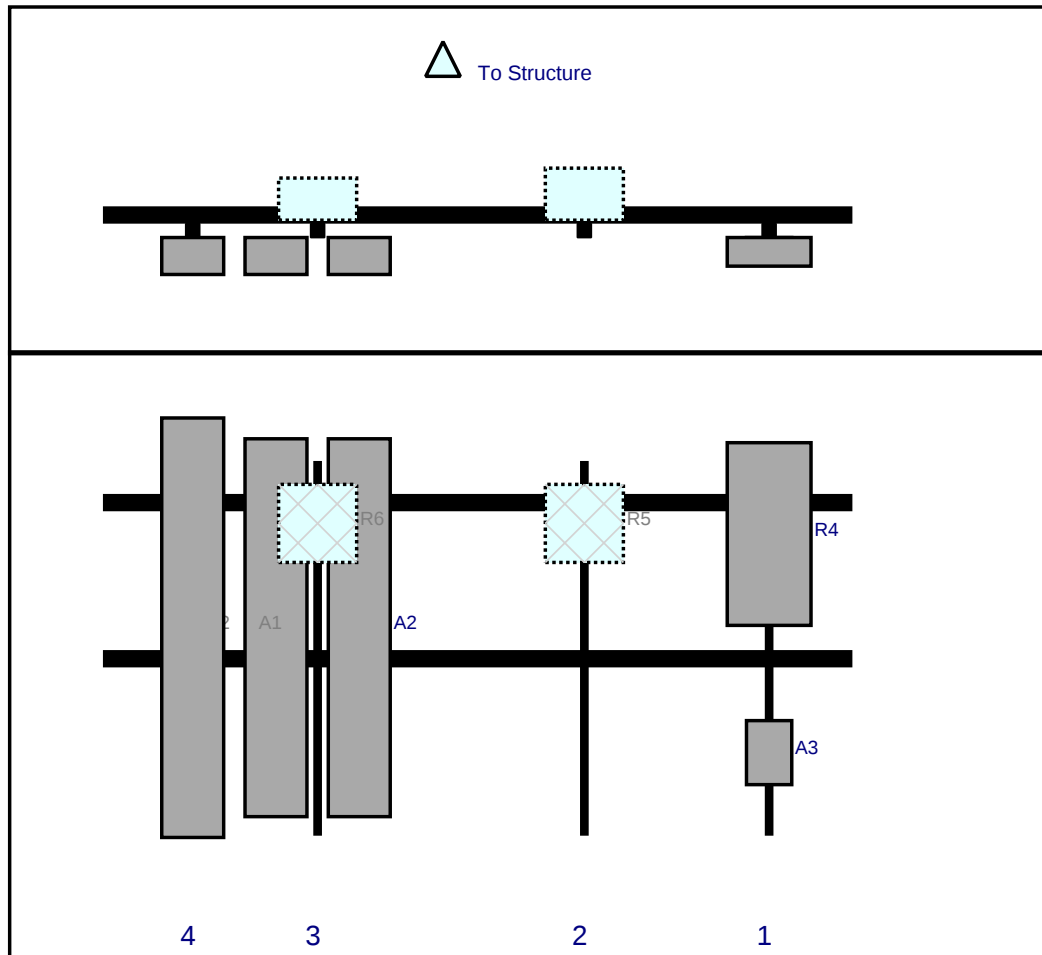
Structure Type: Self Support

10066548

Mount Elev: 89.50

Page: 3

Plan View

Front View
Looking at Structure

Ref#	Model	Height (in)	Width (in)	H Dist Frm L.	Pipe #	Pipe Pos V	Ant Pos	C. Ant Frm T.	Ant H Off	Status	Validation
A3	XXDWMM-12.5-65-CBRS	12.3	8.7	128	1	a	Front	56.04	0	Added	
R4	MT6407-77A	35.1	16.1	128	1	a	Front	14.04	0	Added	
R5	B2/B66A RRH-BR049	15	15	92.5	2	a	Behind	12	0	Added	
A2	SBNHH-1D65B	72.6	11.9	41.25	3	a	Front	32.04	8	Retained	05/04/2021
A2	SBNHH-1D65B	72.6	11.9	41.25	3	b	Front	32.04	-8	Retained	05/04/2021
R6	B5/B13 RRH-BR04C	15	15	41.25	3	a	Behind	12	0	Added	
A1	LNK-6514DS-A1M	80.6	11.9	17.25	4	a	Front	32.04	0	Retained	05/04/2021

Maser Consulting Connecticut

Subject

TIA-222-H Usage

Site Information

Site ID:	535833-VZW / ROCKY HILL 4 CT
Site Name:	ROCKY HILL 4 CT
Carrier Name:	Verizon Wireless
Address:	2 West Street Rocky Hill, Connecticut 06067 Hartford County
Latitude:	41.651764°
Longitude:	-72.668472°

Structure Information

Tower Type:	107-Ft Monopole
Mount Type:	12.00-Ft Platform

To Whom It May Concern,

We respectfully submit the above referenced Antenna Mount Structural Analysis report in conformance with ANSI/TIA-222-H, Structural Standard for Antenna Supporting Structures and Antennas and Small Wind Turbine Support Structures.

The 2015 International Building Code states that, in Section 3108, telecommunication towers shall be designed and constructed in accordance with the provisions of TIA-222. TIA-222-H is the latest revision of the TIA-222 Standard, effective as of January 01, 2018.

As with all ANSI standards and engineering best practice is to apply the most current revision of the standard. This ensures the engineer is applying all updates. As an example, the TIA-222-H Standard includes updates to bring it in line with the latest AISC and ACI standards and it also incorporates the latest wind speed maps by ASCE 7 based on updated studies of the wind data.

The TIA-222-H standard clarifies these specific requirements for the antenna mount analysis such as modeling methods, seismic analysis, 30-degree increment wind directions and maintenance loading. Therefore, it is our opinion that TIA-222-H is the most appropriate standard for antenna mount structural analysis and is acceptable for use at this site to ensure the engineer is taking into account the most current engineering standard available.

Sincerely,



Derek Hartzell, PE
Technical Specialist