Maser Consulting Connecticut
2000 Midlantic Drive, Suite 100
Mt. Laurel, NJ 08054
(856) 797-0412
peter.albano@colliersengineering.com

Post-Mod Antenna Mount Analysis Report and PMI Requirements

Mount Fix

SMART Tool Project #: 10061736
Maser Consulting Connecticut Project #: 21777051A

May 6, 2021

Site Information	*Site ID:*	*469074-VZW / BRANFORD SW CT*
	Site Name:	*BRANFORD SW CT*
	Carrier Name:	*Verizon Wireless*
	Address:	*850 West Main Street* *Branford, Connecticut 06405* *New Haven County*
	Latitude:	*41.277792°*
	Longitude:	*-72.836878°*
Structure Information	*Tower Type:*	*Monopole*
	Mount Type:	*14.00-Ft Platform*

FUZE ID # 16227607

Analysis Results

Platform: **78.7% 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: Selene Chen

Digitally signed by Justin Linette
Date: 2021.05.07 10:19:58-04'00'

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
Radio Frequency Data Sheet (RFDS)	*Verizon RFDS, Site ID: 674849, dated September 8, 2020*
Mount Mapping Report	*Level-Up Towers, Site ID: 469074, dated February 18, 2021*
Mount Analysis Report	*Maser Consulting Connecticut, Project #: 21777051A, dated April 2, 2021*
Mount Modification Drawings	*Maser Consulting Connecticut, Project #: 21777051A, dated May 6, 2021*

Analysis Criteria:

Codes and Standards:	ANSI/TIA-222-H	
Wind Parameters:	Basic Wind Speed (Ultimate 3-sec. Gust), V_{ULT}:	121 mph
	Ice Wind Speed (3-sec. Gust):	50 mph
	Design Ice Thickness:	1.00 in
	Risk Category:	II
	Exposure Category:	C
	Topographic Category:	1
	Topographic Feature Considered:	N/A
	Topographic Method:	N/A
	Ground Elevation Factor, K_e:	0.998
Seismic Parameters:	S_S:	0.200
	S_1:	0.053
Maintenance Parameters:	Wind Speed (3-sec. Gust):	30 mph
	Maintenance Live Load, Lv:	250 lbs.
	Maintenance Live Load, Lm:	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
108.50	110.00	3	Samsung	MT6407-77A	Added
		1	Raycap	RVZDC-6627-PF-48	
		6	Commscope	JAHH-65B-R3B	Retained
		6	RFS	APL868013 (42327)	
		3	RFS	FDJ85020Q4-S1	
		3	Samsung	B2/B66A RRH-BRO49	
		3	Samsung	B5/B13 RRH-BRO4C	

Standard Conditions:

1. All engineering services are performed on the basis that the information provided to Maser Consulting Connecticut 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 Connecticut 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 Connecticut, 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 Connecticut 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:
   - o Channel, Solid Round, Angle, Plate — ASTM A36 (Gr. 36)
   - o HSS (Rectangular) — ASTM 500 (Gr. B-46)
   - o Pipe — ASTM A53 (Gr. B-35)
   - o Threaded Rod — F1554 (Gr. 36)
   - o 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 Connecticut.

Analysis Results:

Component	Utilization %	Pass/Fail
Connection	60.0%	Pass
Back Standoff HSS	38.6%	Pass
Front Standoff HSS	22.4%	Pass
Standoff Bracing Angle	33.3%	Pass
Corner Angle	14.4%	Pass
Face Angle	78.7%	Pass
Mount Pipe	35.6%	Pass
Support Rail	13.1%	Pass
Support Rail Corner	21.2%	Pass

Structure Rating – *(Controlling Utilization of all Components)*	**78.7%**

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


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V3.0 Updated on 8-31-2020

Antenna Mount Mapping Form (PATENT PENDING)

FCC #	

Tower Owner:	Crown Castle	**Mapping Date:**	2/18/2021
Site Name:	BRANFORD SW CT	**Tower Type:**	Monopole
Site Number or ID:	469074	**Tower Height (Ft.):**	
Mapping Contractor:	Level-Up Towers	**Mount Elevation (Ft.):**	115

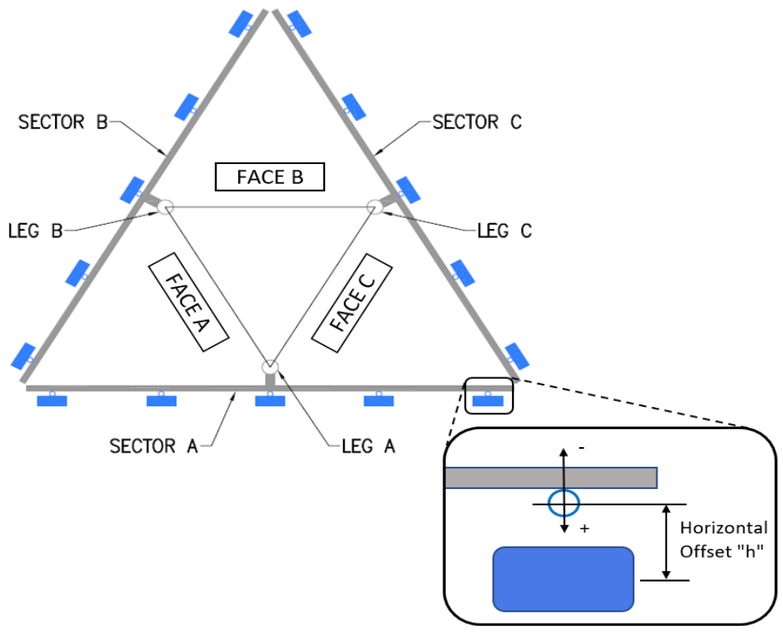
Mount Pipe Configuration and Geometries [Unit = Inches]

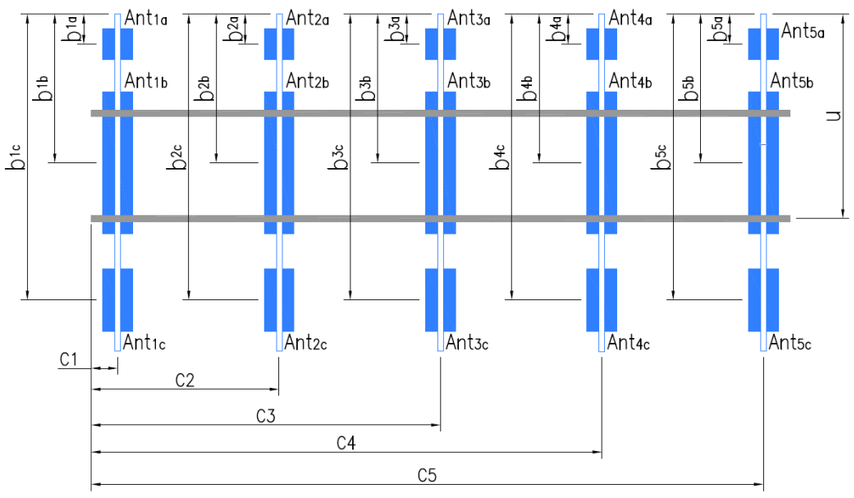
Sector / Position	Mount Pipe Size & Length	Vertical Offset Dimension "u"	Horizontal Offset "C1, C2, C3, etc."	Sector / Position	Mount Pipe Size & Length	Vertical Offset Dimension "u"	Horizontal Offset "C1, C2, C3, etc."
A1	P2.38x0.19", 72" Long	32.00	9.00	C1	P2.38x0.19", 72" Long	32.00	9.00
A2	P2.38x0.19", 72" Long	54.00	45.00	C2	P2.38x0.19", 72" Long	54.00	45.00
A3	P2.38x0.19", 72" Long	32.00	85.00	C3	P2.38x0.19", 72" Long	32.00	85.00
A4	P2.38x0.19", 72" Long	54.00	109.00	C4	P2.38x0.19", 72" Long	54.00	109.00
A5	P2.38x0.19", 72" Long	32.00	159.00	C5	P2.38x0.19", 72" Long	32.00	159.00
A6				C6			
B1	P2.38x0.19", 72" Long	32.00	9.00	D1			
B2	P2.38x0.19", 72" Long	54.00	45.00	D2			
B3	P2.38x0.19", 72" Long	32.00	85.00	D3			
B4	P2.38x0.19", 72" Long	54.00	109.00	D4			
B5	P2.38x0.19", 72" Long	32.00	159.00	D5			
B6				D6			

Distance between bottom rail and mount CL elevation (dim d). Unit is inches. See 'Mount Elev Ref' tab for details. :	
Distance from top of bottom support rail to lowest tip of ant./eqpt. of Carrier above. (N/A if > 10 ft.) :	
Distance from top of bottom support rail to highest tip of ant./eqpt. of Carrier below. (N/A if > 10 ft.) :	

Please enter additional infomation or comments below.

Tower Face Width at Mount Elev. (ft.):		Tower Leg Size or Pole Shaft Diameter at Mount Elev. (in.):	73



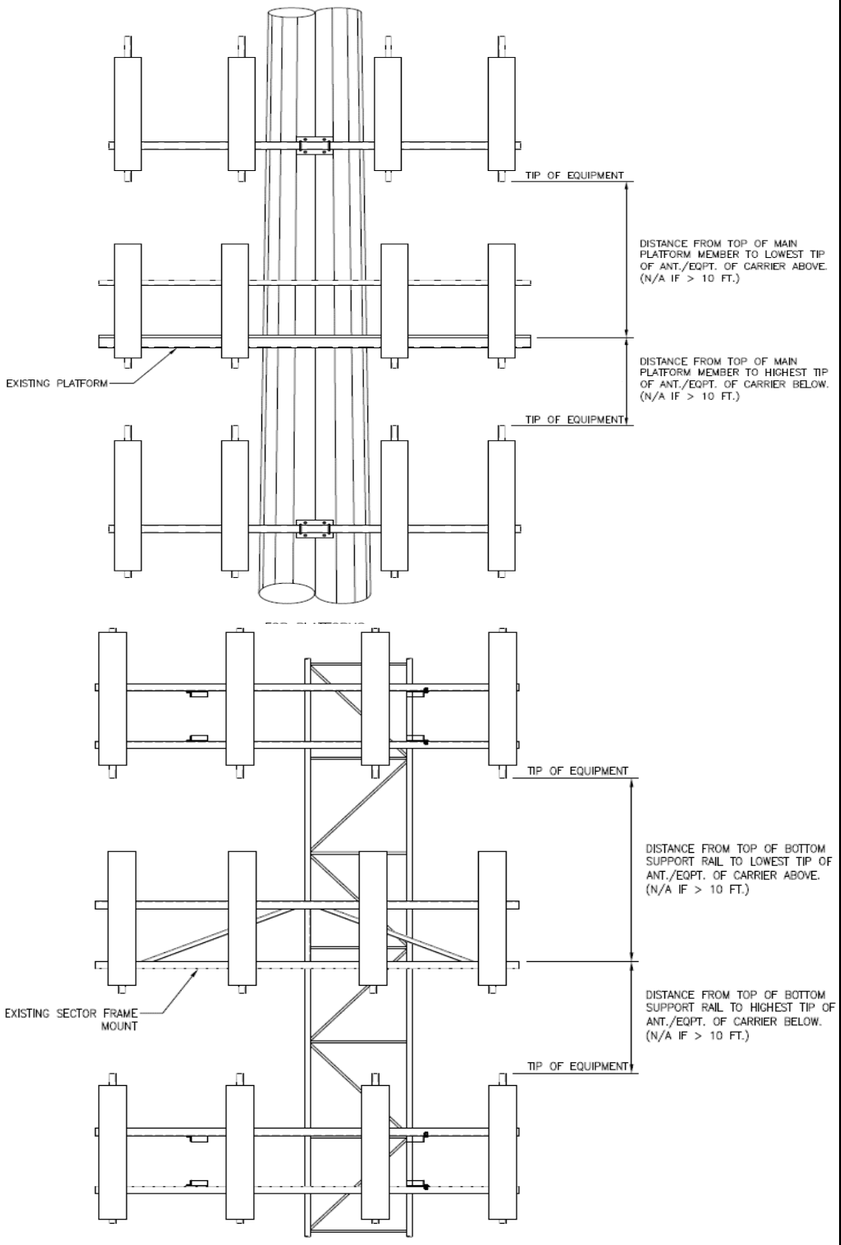


Antenna Layout (Looking Out From Tower)

Ants. Items	Enter antenna model. If not labeled, enter "Unknown". Antenna Models if Known	Width (in.)	Depth (in.)	Height (in.)	Coax Size and Qty	Antenna Center-line (Ft.)	Mounting Locations [Units are inches and degrees] Vertical Distances"b_{1a}, b_{2a}, b_{3a}, b_{1b}...." (Inches)	Horiz. Offset "h" (Use "-" if Ant. is behind)	Antenna Azimuth (Degrees)	Photos of antennas Photo Numbers
Sector A										
Ant_{1a}	Worn Label	7.00	9.00	48.00	1 1-5/8"	115.667	24.00	9.00	20.00	69
Ant_{1b}										
Ant_{1c}										
Ant_{2a}	Samsung RFV01U-D2A	16.00	10.00	16.00		116.833	32.00	8.00	20.00	73
Ant_{2b}	ShareLite FDJ85020Q4	6.00	6.00	7.00		116.167	40.00	5.00	20.00	73
Ant_{2c}	ShareLite FDJ85020Q4	6.00	6.00	7.00		116.167	40.00	5.00	20.00	73
Ant_{3a}										
Ant_{3b}										
Ant_{3c}										
Ant_{4a}	Commscope JAHH-65	13.00	9.00	72.00		116.417	37.00	14.00	0.00	80
Ant_{4b}	Commscope JAHH-65	13.00	9.00	72.00		116.417	37.00	14.00	0.00	87
Ant_{4c}	Samsung RFV01U-D1A	16.00	10.00	16.00		116.833	32.00	-8.00	0.00	87
Ant_{5a}	Worn Label	7.00	9.00	48.00	1 1-5/8"	115.667	24.00	9.00	20.00	93
Ant_{5b}										
Ant_{5c}										
Ant on Standoff										
Ant on Standoff										
Ant on Tower										
Ant on Tower										

Mount Azimuth (Degree) for Each Sector				Tower Leg Azimuth (Degree) for Each Sector	
Sector A:	20.00	Deg	Leg A:		Deg
Sector B:	140.00	Deg	Leg B:		Deg
Sector C:	260.00	Deg	Leg C:		Deg
Sector D:		Deg	Leg D:		Deg

Climbing Facility Information		
Location:	180.00 Deg	Sector B
Climbing Facility	Corrosion Type:	Good condition.
	Access:	Climbing path was unobstructed.
	Condition:	Good condition.



Sector B										
Ant_{1a}	844H90EXYBAM	7.00	9.00	48.00	1 1-5/8"	115.667	24.00	9.00	140.00	96
Ant_{1b}										
Ant_{1c}										
Ant_{2a}	Samsung RFV01U-D2A	16.00	10.00	16.00		116.833	32.00	8.00	140.00	103
Ant_{2b}	ShareLite FDJ85020Q	6.00	6.00	7.00		116.167	40.00	5.00	140.00	106
Ant_{2c}	ShareLite FDJ85020Q	6.00	6.00	7.00		116.167	40.00	5.00	140.00	106
Ant_{3a}										
Ant_{3b}										
Ant_{3c}										
Ant_{4a}	Commscope JAHH-65	13.00	9.00	72.00		116.417	37.00	14.00	120.00	111
Ant_{4b}	Commscope JAHH-65	13.00	9.00	72.00		116.417	37.00	14.00	120.00	112
Ant_{4c}	Samsung RFV01U-D1A	16.00	10.00	16.00		116.833	32.00	-8.00	120.00	119
Ant_{5a}	844H90EXYBAM	7.00	9.00	48.00	1 1-5/8"	115.667	24.00	9.00	140.00	121
Ant_{5b}	GPS Antenna	2.50	2.50	4.00		116.667	12.00	-8.00	140.00	126
Ant_{5c}										
Ant on Standoff										
Ant on Standoff										
Ant on Tower										
Ant on Tower										
Sector C										
Ant_{1a}	844H90EXYBAM	7.00	9.00	48.00	1 1-5/8"	115.667	24.00	9.00	260.00	127
Ant_{1b}										
Ant_{1c}										
Ant_{2a}	Samsung RFV01U-D2A	16.00	10.00	16.00		116.833	32.00	8.00	260.00	130
Ant_{2b}	ShareLite FDJ85020Q	6.00	6.00	7.00		116.167	40.00	5.00	260.00	133
Ant_{2c}	ShareLite FDJ85020Q	6.00	6.00	7.00		116.167	40.00	5.00	260.00	133
Ant_{3a}										
Ant_{3b}										
Ant_{3c}										
Ant_{4a}	Commscope JAHH-65	13.00	9.00	72.00		116.417	37.00	14.00	260.00	135
Ant_{4b}	Commscope JAHH-65	13.00	9.00	72.00		116.417	37.00	14.00	260.00	135
Ant_{4c}	Samsung RFV01U-D1A	16.00	10.00	16.00		116.833	32.00	-8.00	260.00	140
Ant_{5a}	844H90EXYBAM	7.00	9.00	48.00	1 1-5/8"	115.667	24.00	9.00	260.00	149
Ant_{5b}										
Ant_{5c}										
Ant on Standoff										
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		
2		
3		
4		
5		
6		
7		
8		

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.

V3.0 Updated on 8-31-2020

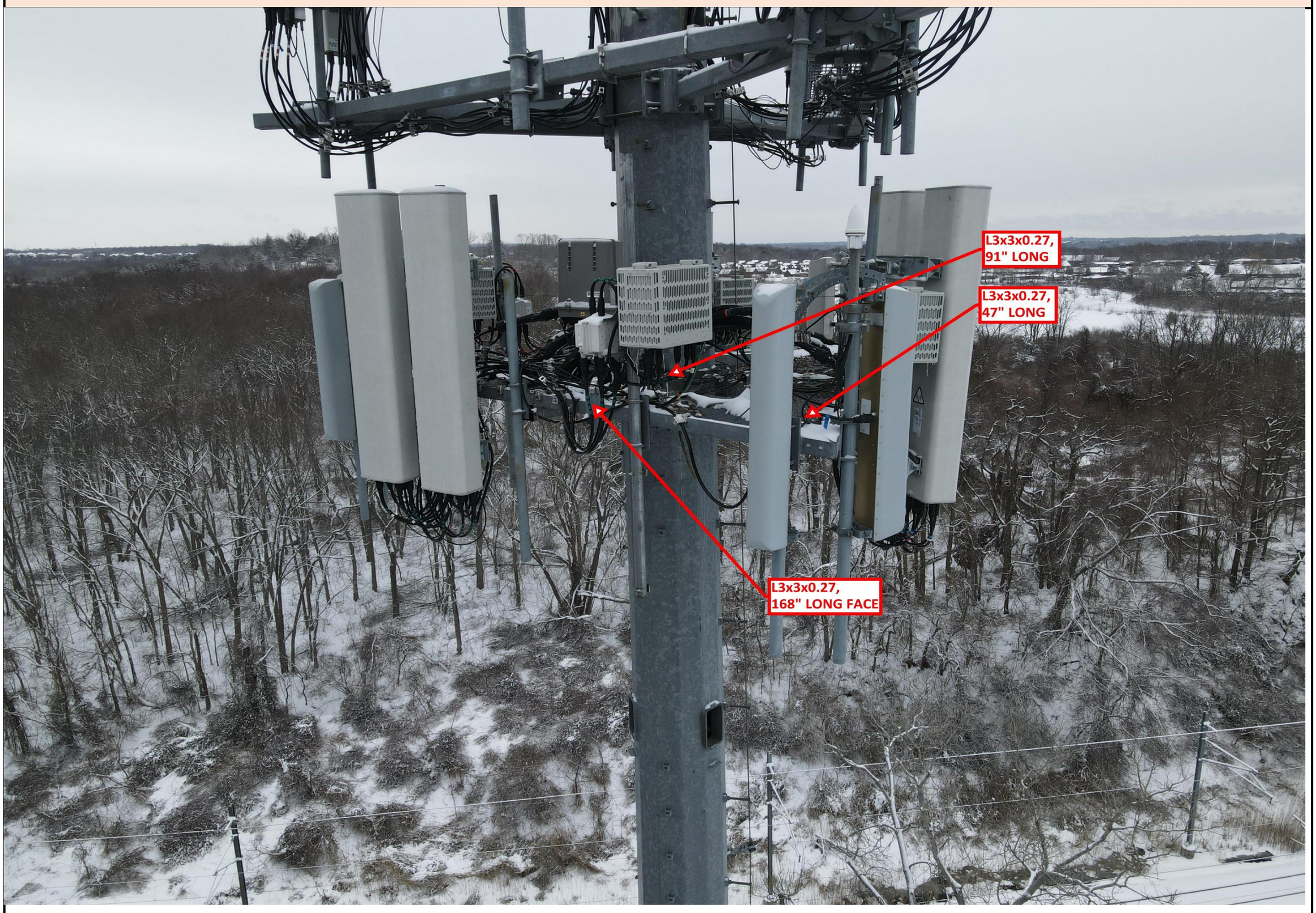
Antenna Mount Mapping Form (PATENT PENDING)

FCC #	

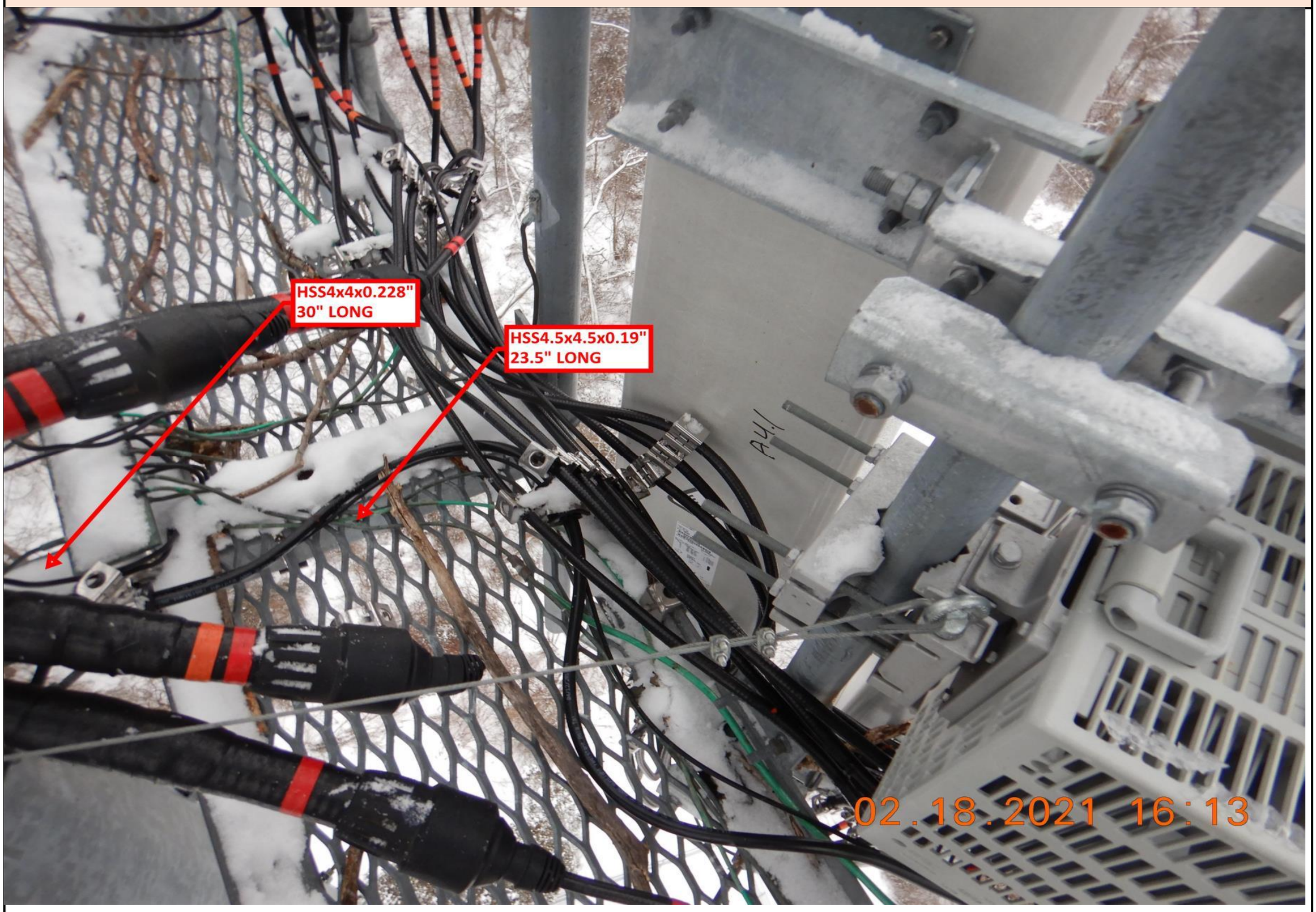
Tower Owner:	Crown Castle	**Mapping Date:**	2/18/2021
Site Name:	BRANFORD SW CT	**Tower Type:**	Monopole
Site Number or ID:	469074	**Tower Height (Ft.):**	
Mapping Contractor:	Level-Up Towers	**Mount Elevation (Ft.):**	115

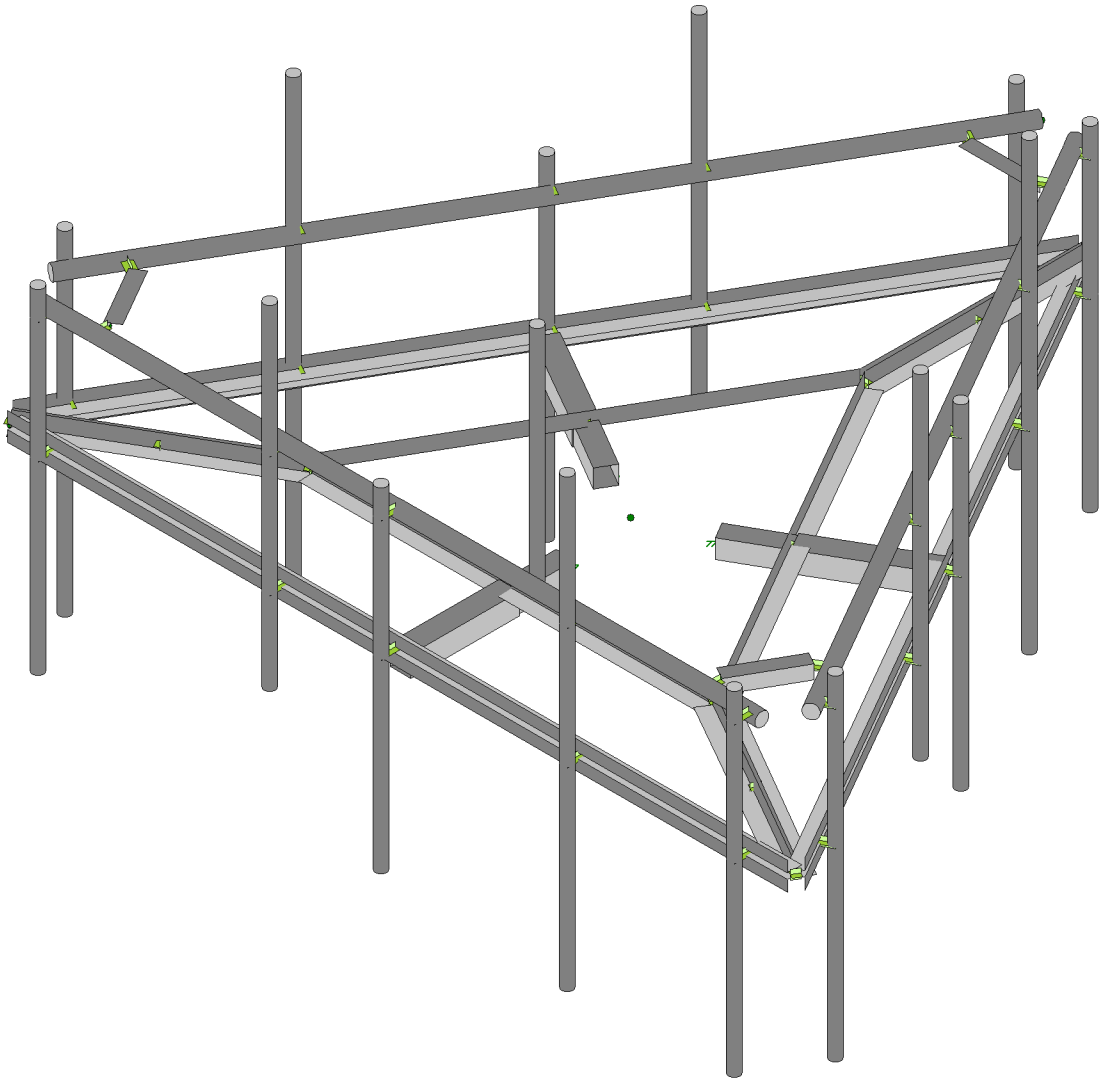
Please Insert Sketches of the Antenna Mount

Please Insert Sketches of the Antenna Mount, cont'd



Please Insert Sketches of the Antenna Mount, cont'd





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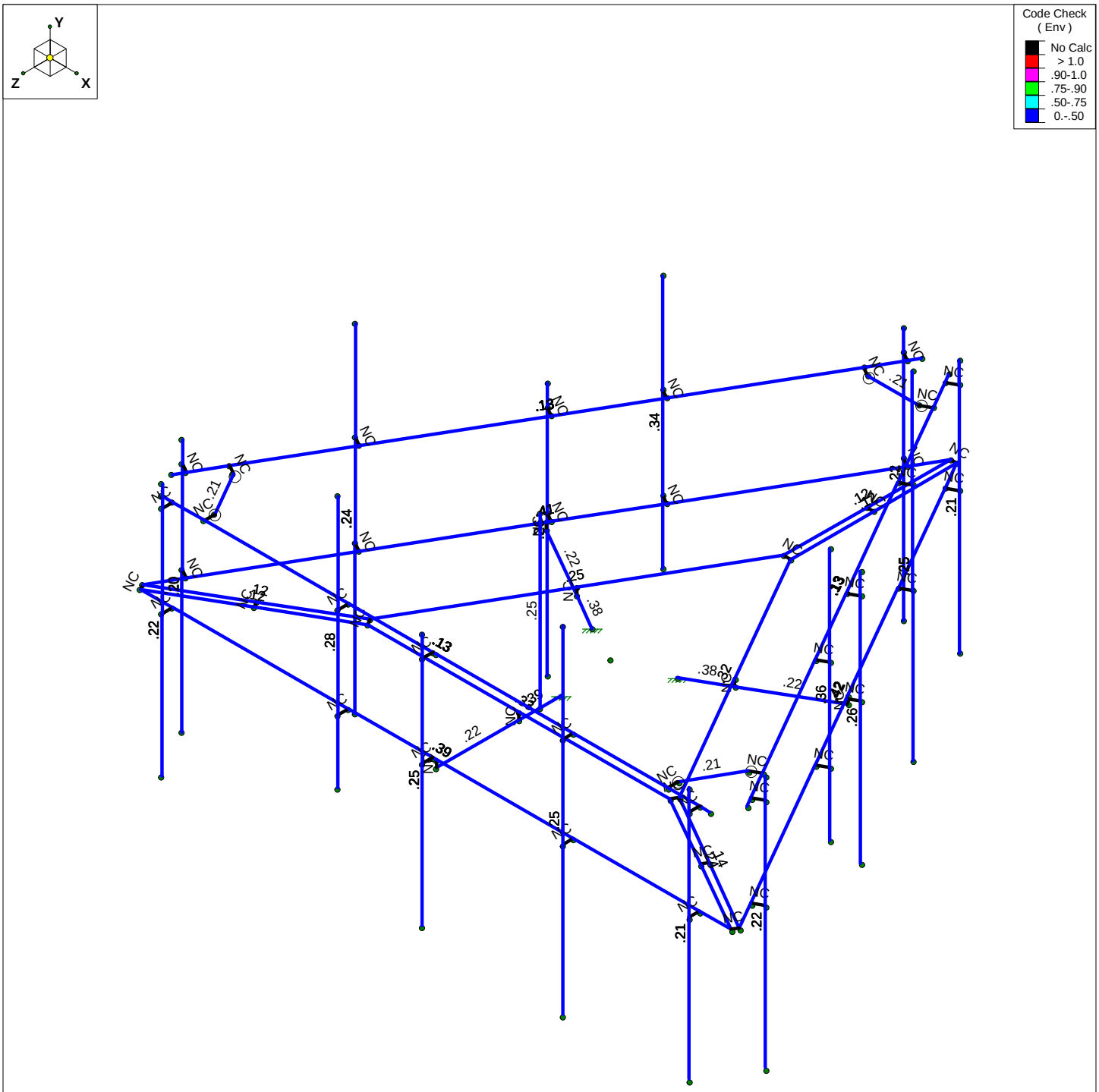

Member Code Checks Displayed (Enveloped)
Envelope Only Solution

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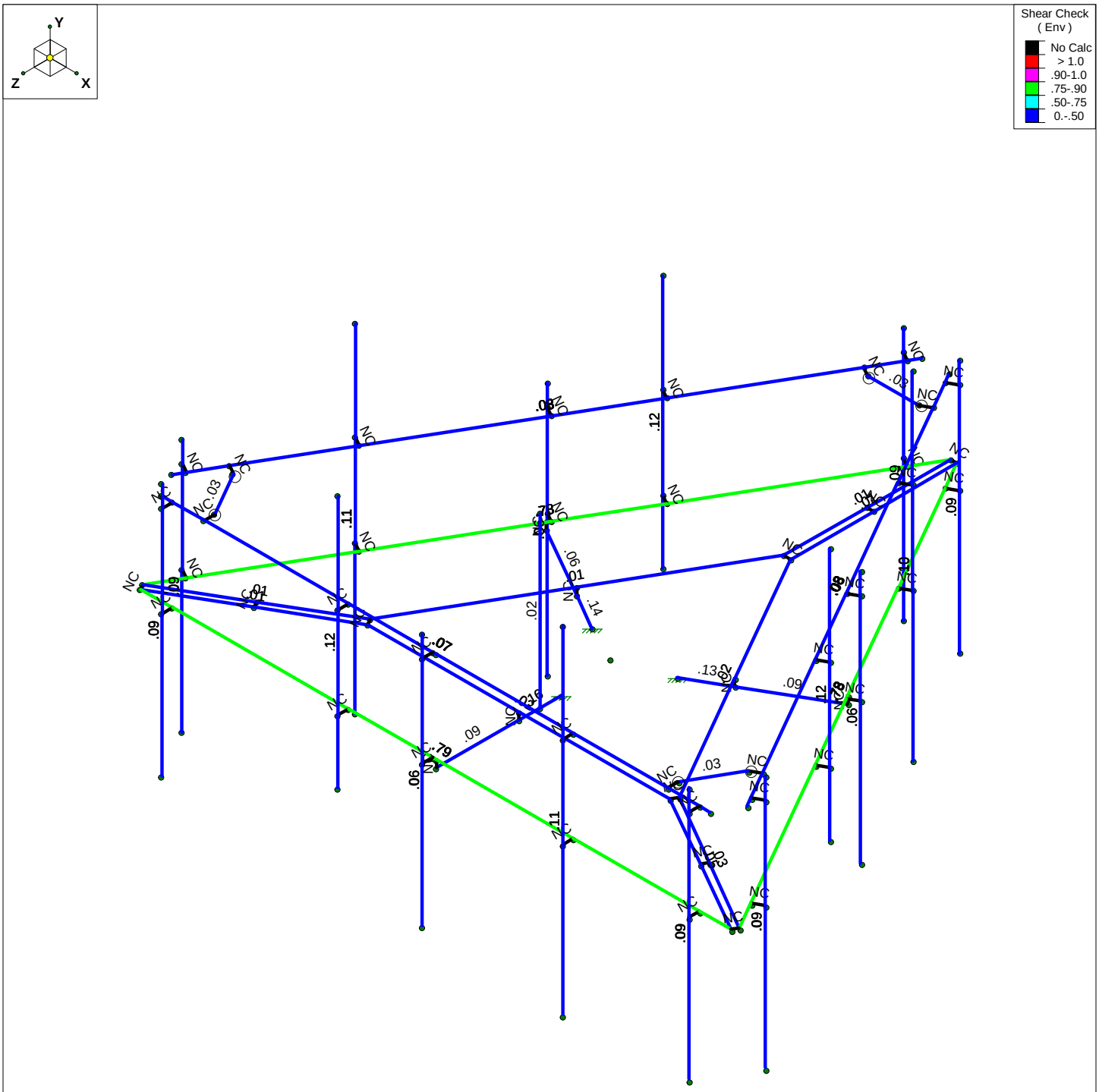

Member Shear Checks Displayed (Enveloped)
Envelope Only Solution

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Basic Load Cases

	BLC Description	Category	X Gravity	Y Gravity	Z Gravity	Joint	Point	Distributed	Area(Me...	Surface(P...
1	Antenna D	None					120			
2	Antenna Di	None					120			
3	Antenna Wo (0 Deg)	None					120			
4	Antenna Wo (30 Deg)	None					120			
5	Antenna Wo (60 Deg)	None					120			
6	Antenna Wo (90 Deg)	None					120			
7	Antenna Wo (120 Deg)	None					120			
8	Antenna Wo (150 Deg)	None					120			
9	Antenna Wo (180 Deg)	None					120			
10	Antenna Wo (210 Deg)	None					120			
11	Antenna Wo (240 Deg)	None					120			
12	Antenna Wo (270 Deg)	None					120			
13	Antenna Wo (300 Deg)	None					120			
14	Antenna Wo (330 Deg)	None					120			
15	Antenna Wi (0 Deg)	None					120			
16	Antenna Wi (30 Deg)	None					120			
17	Antenna Wi (60 Deg)	None					120			
18	Antenna Wi (90 Deg)	None					120			
19	Antenna Wi (120 Deg)	None					120			
20	Antenna Wi (150 Deg)	None					120			
21	Antenna Wi (180 Deg)	None					120			
22	Antenna Wi (210 Deg)	None					120			
23	Antenna Wi (240 Deg)	None					120			
24	Antenna Wi (270 Deg)	None					120			
25	Antenna Wi (300 Deg)	None					120			
26	Antenna Wi (330 Deg)	None					120			
27	Antenna Wm (0 Deg)	None					120			
28	Antenna Wm (30 Deg)	None					120			
29	Antenna Wm (60 Deg)	None					120			
30	Antenna Wm (90 Deg)	None					120			
31	Antenna Wm (120 De...	None					120			
32	Antenna Wm (150 De...	None					120			
33	Antenna Wm (180 De...	None					120			
34	Antenna Wm (210 De...	None					120			
35	Antenna Wm (240 De...	None					120			
36	Antenna Wm (270 De...	None					120			
37	Antenna Wm (300 De...	None					120			
38	Antenna Wm (330 De...	None					120			
39	Structure D	None		-1					3	
40	Structure Di	None						40	3	
41	Structure Wo (0 Deg)	None						80		
42	Structure Wo (30 Deg)	None						80		
43	Structure Wo (60 Deg)	None						80		
44	Structure Wo (90 Deg)	None						80		
45	Structure Wo (120 D...	None						80		
46	Structure Wo (150 D...	None						80		
47	Structure Wo (180 D...	None						80		
48	Structure Wo (210 D...	None						80		
49	Structure Wo (240 D...	None						80		
50	Structure Wo (270 D...	None						80		
51	Structure Wo (300 D...	None						80		

Basic Load Cases (Continued)

	BLC Description	Category	X Gravity	Y Gravity	Z Gravity	Joint	Point	Distributed	Area(Me...	Surface(P...
52	Structure Wo (330 D...	None						80		
53	Structure Wi (0 Deg)	None						80		
54	Structure Wi (30 Deg)	None						80		
55	Structure Wi (60 Deg)	None						80		
56	Structure Wi (90 Deg)	None						80		
57	Structure Wi (120 De...	None						80		
58	Structure Wi (150 De...	None						80		
59	Structure Wi (180 De...	None						80		
60	Structure Wi (210 De...	None						80		
61	Structure Wi (240 De...	None						80		
62	Structure Wi (270 De...	None						80		
63	Structure Wi (300 De...	None						80		
64	Structure Wi (330 De...	None						80		
65	Structure Wm (0 Deg)	None						80		
66	Structure Wm (30 D...	None						80		
67	Structure Wm (60 D...	None						80		
68	Structure Wm (90 D...	None						80		
69	Structure Wm (120 ...	None						80		
70	Structure Wm (150 ...	None						80		
71	Structure Wm (180 ...	None						80		
72	Structure Wm (210 ...	None						80		
73	Structure Wm (240 ...	None						80		
74	Structure Wm (270 ...	None						80		
75	Structure Wm (300 ...	None						80		
76	Structure Wm (330 ...	None						80		
77	Lm1	None					1			
78	Lm2	None					1			
79	Lv1	None					1			
80	Lv2	None					1			
81	BLC 39 Transient Are...	None						34		
82	BLC 40 Transient Are...	None						34		

Load Combinations

	Description	Solve	PDelta	S...	BLC	Fac...	BLC	Fac...	BLC	Fac...	BLC	Fac...	BLC	Fac...	BLC	Fac...	BLC	Fac...	BLC	Fac...	BLC	Fac...	BLC	Fac...
1	1.2D+1.0Wo (0...	Yes	Y		1	1.2	39	1.2	3	1	41	1												
2	1.2D+1.0Wo (3...	Yes	Y		1	1.2	39	1.2	4	1	42	1												
3	1.2D+1.0Wo (6...	Yes	Y		1	1.2	39	1.2	5	1	43	1												
4	1.2D+1.0Wo (9...	Yes	Y		1	1.2	39	1.2	6	1	44	1												
5	1.2D+1.0Wo (1...	Yes	Y		1	1.2	39	1.2	7	1	45	1												
6	1.2D+1.0Wo (1...	Yes	Y		1	1.2	39	1.2	8	1	46	1												
7	1.2D+1.0Wo (1...	Yes	Y		1	1.2	39	1.2	9	1	47	1												
8	1.2D+1.0Wo (2...	Yes	Y		1	1.2	39	1.2	10	1	48	1												
9	1.2D+1.0Wo (2...	Yes	Y		1	1.2	39	1.2	11	1	49	1												
10	1.2D+1.0Wo (2...	Yes	Y		1	1.2	39	1.2	12	1	50	1												
11	1.2D+1.0Wo (3...	Yes	Y		1	1.2	39	1.2	13	1	51	1												
12	1.2D+1.0Wo (3...	Yes	Y		1	1.2	39	1.2	14	1	52	1												
13	1.2D + 1.0Di + ...	Yes	Y		1	1.2	39	1.2	2	1	40	1	15	1	53	1								
14	1.2D + 1.0Di + ...	Yes	Y		1	1.2	39	1.2	2	1	40	1	16	1	54	1								
15	1.2D + 1.0Di + ...	Yes	Y		1	1.2	39	1.2	2	1	40	1	17	1	55	1								
16	1.2D + 1.0Di + ...	Yes	Y		1	1.2	39	1.2	2	1	40	1	18	1	56	1								

Load Combinations (Continued)

	Description	Solve	PDelta	S...	BLC	Fac...	BLC	Fac...	BLC	Fac...	BLC	Fac...	BLC	Fac...	BLC	Fac...	BLC	Fac...	BLC	Fac...	BLC	Fac...	BLC	Fac...	BLC	Fac...
17	1.2D + 1.0Di + ...	Yes	Y		1	1.2	39	1.2	2	1	40	1	19	1	57	1										
18	1.2D + 1.0Di + ...	Yes	Y		1	1.2	39	1.2	2	1	40	1	20	1	58	1										
19	1.2D + 1.0Di + ...	Yes	Y		1	1.2	39	1.2	2	1	40	1	21	1	59	1										
20	1.2D + 1.0Di + ...	Yes	Y		1	1.2	39	1.2	2	1	40	1	22	1	60	1										
21	1.2D + 1.0Di + ...	Yes	Y		1	1.2	39	1.2	2	1	40	1	23	1	61	1										
22	1.2D + 1.0Di + ...	Yes	Y		1	1.2	39	1.2	2	1	40	1	24	1	62	1										
23	1.2D + 1.0Di + ...	Yes	Y		1	1.2	39	1.2	2	1	40	1	25	1	63	1										
24	1.2D + 1.0Di + ...	Yes	Y		1	1.2	39	1.2	2	1	40	1	26	1	64	1										
25	1.2D + 1.5Lm1 ...	Yes	Y		1	1.2	39	1.2	77	1.5	27	1	65	1												
26	1.2D + 1.5Lm1 ...	Yes	Y		1	1.2	39	1.2	77	1.5	28	1	66	1												
27	1.2D + 1.5Lm1 ...	Yes	Y		1	1.2	39	1.2	77	1.5	29	1	67	1												
28	1.2D + 1.5Lm1 ...	Yes	Y		1	1.2	39	1.2	77	1.5	30	1	68	1												
29	1.2D + 1.5Lm1 ...	Yes	Y		1	1.2	39	1.2	77	1.5	31	1	69	1												
30	1.2D + 1.5Lm1 ...	Yes	Y		1	1.2	39	1.2	77	1.5	32	1	70	1												
31	1.2D + 1.5Lm1 ...	Yes	Y		1	1.2	39	1.2	77	1.5	33	1	71	1												
32	1.2D + 1.5Lm1 ...	Yes	Y		1	1.2	39	1.2	77	1.5	34	1	72	1												
33	1.2D + 1.5Lm1 ...	Yes	Y		1	1.2	39	1.2	77	1.5	35	1	73	1												
34	1.2D + 1.5Lm1 ...	Yes	Y		1	1.2	39	1.2	77	1.5	36	1	74	1												
35	1.2D + 1.5Lm1 ...	Yes	Y		1	1.2	39	1.2	77	1.5	37	1	75	1												
36	1.2D + 1.5Lm1 ...	Yes	Y		1	1.2	39	1.2	77	1.5	38	1	76	1												
37	1.2D + 1.5Lm2 ...	Yes	Y		1	1.2	39	1.2	78	1.5	27	1	65	1												
38	1.2D + 1.5Lm2 ...	Yes	Y		1	1.2	39	1.2	78	1.5	28	1	66	1												
39	1.2D + 1.5Lm2 ...	Yes	Y		1	1.2	39	1.2	78	1.5	29	1	67	1												
40	1.2D + 1.5Lm2 ...	Yes	Y		1	1.2	39	1.2	78	1.5	30	1	68	1												
41	1.2D + 1.5Lm2 ...	Yes	Y		1	1.2	39	1.2	78	1.5	31	1	69	1												
42	1.2D + 1.5Lm2 ...	Yes	Y		1	1.2	39	1.2	78	1.5	32	1	70	1												
43	1.2D + 1.5Lm2 ...	Yes	Y		1	1.2	39	1.2	78	1.5	33	1	71	1												
44	1.2D + 1.5Lm2 ...	Yes	Y		1	1.2	39	1.2	78	1.5	34	1	72	1												
45	1.2D + 1.5Lm2 ...	Yes	Y		1	1.2	39	1.2	78	1.5	35	1	73	1												
46	1.2D + 1.5Lm2 ...	Yes	Y		1	1.2	39	1.2	78	1.5	36	1	74	1												
47	1.2D + 1.5Lm2 ...	Yes	Y		1	1.2	39	1.2	78	1.5	37	1	75	1												
48	1.2D + 1.5Lm2 ...	Yes	Y		1	1.2	39	1.2	78	1.5	38	1	76	1												
49	1.2D + 1.5Lv1	Yes	Y		1	1.2	39	1.2	79	1.5																
50	1.2D + 1.5Lv2	Yes	Y		1	1.2	39	1.2	80	1.5																
51	1.4D	Yes	Y		1	1.4	39	1.4																		

Joint Coordinates and Temperatures

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
1	N1	0	-0.166667	0.041667	0	
2	N2	7	0	0.041667	0	
3	N3	-7	0	0.041667	0	
4	N4	0	0	-1.916667	0	
5	N5	3.583333	0	-1.916667	0	
6	N6	-3.583333	0	-1.916667	0	
7	N7	0	-0.166667	-2.916667	0	
8	N8	0	0	-4.083333	0	
9	N23A	0	0	0.041667	0	
10	N26	0	-0.166667	-1.916667	0	
11	N35	6.25	0	0.041667	0	
12	N36	6.25	0	0.291667	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
13	N37	6.25	2.666667	0.291667	0	
14	N38	6.25	-3.333333	0.291667	0	
15	N39	3.25	0	0.041667	0	
16	N40	3.25	0	0.291667	0	
17	N41	3.25	4.5	0.291667	0	
18	N42	3.25	-3.5	0.291667	0	
19	N43	-0.083333	0	0.041667	0	
20	N44	-0.083333	0	0.291667	0	
21	N45	-0.083333	2.666667	0.291667	0	
22	N46	-0.083333	-3.333333	0.291667	0	
23	N47	-2.083333	0	0.041667	0	
24	N48	-2.083333	0	0.291667	0	
25	N49	-2.083333	4.5	0.291667	0	
26	N50	-2.083333	-1.5	0.291667	0	
27	N51	-6.25	0	0.041667	0	
28	N52	-6.25	0	0.291667	0	
29	N53	-6.25	2.666667	0.291667	0	
30	N54	-6.25	-3.333333	0.291667	0	
31	N95A	0	-0.166667	-2.416667	0	
32	N96A	0	3.833333	-2.416667	0	
33	N33	3.572355	-0.166667	-6.145833	0	
34	N34	0.072355	0	-12.208011	0	
35	N35A	7.072355	0	-0.083656	0	
36	N36A	1.876388	0	-5.166667	0	
37	N37A	0.084722	0	-8.269924	0	
38	N38A	3.668055	0	-2.063409	0	
39	N39A	1.010363	-0.166667	-4.666667	0	
40	N41A	3.572355	0	-6.145833	0	
41	N42A	1.876388	-0.166667	-5.166667	0	
42	N43A	0.447355	0	-11.558492	0	
43	N44A	0.663861	0	-11.683492	0	
44	N45A	0.663861	2.666667	-11.683492	0	
45	N46A	0.663861	-3.333333	-11.683492	0	
46	N47A	1.947355	0	-8.960416	0	
47	N48A	2.163861	0	-9.085416	0	
48	N49A	2.163861	4.5	-9.085416	0	
49	N50A	2.163861	-3.5	-9.085416	0	
50	N51A	3.614021	0	-6.073665	0	
51	N52A	3.830528	0	-6.198665	0	
52	N53A	3.830528	2.666667	-6.198665	0	
53	N54A	3.830528	-3.333333	-6.198665	0	
54	N55	4.614021	0	-4.341614	0	
55	N56	4.830528	0	-4.466614	0	
56	N57	4.830528	4.5	-4.466614	0	
57	N58	4.830528	-1.5	-4.466614	0	
58	N59	6.697355	0	-0.733175	0	
59	N60	6.913861	0	-0.858175	0	
60	N61	6.913861	2.666667	-0.858175	0	
61	N62	6.913861	-3.333333	-0.858175	0	
62	N65	-3.572355	-0.166667	-6.145833	0	
63	N66	-7.072355	0	-0.083656	0	
64	N67	-0.072355	0	-12.208011	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
65	N68	-1.876388	0	-5.166667	0	
66	N69	-3.668055	0	-2.063409	0	
67	N70	-0.084722	0	-8.269924	0	
68	N71	-1.010363	-0.166667	-4.666667	0	
69	N73	-3.572355	0	-6.145833	0	
70	N74	-1.876388	-0.166667	-5.166667	0	
71	N75	-6.697355	0	-0.733175	0	
72	N76	-6.913861	0	-0.858175	0	
73	N77	-6.913861	2.666667	-0.858175	0	
74	N78	-6.913861	-3.333333	-0.858175	0	
75	N79	-5.197355	0	-3.331251	0	
76	N80	-5.413861	0	-3.456251	0	
77	N81	-5.413861	4.5	-3.456251	0	
78	N82	-5.413861	-3.5	-3.456251	0	
79	N83	-3.530688	0	-6.218002	0	
80	N84	-3.747194	0	-6.343002	0	
81	N85	-3.747194	2.666667	-6.343002	0	
82	N86	-3.747194	-3.333333	-6.343002	0	
83	N87	-2.530688	0	-7.950053	0	
84	N88	-2.747194	0	-8.075053	0	
85	N89	-2.747194	4.5	-8.075053	0	
86	N90	-2.747194	-1.5	-8.075053	0	
87	N91	-0.447355	0	-11.558492	0	
88	N92	-0.663861	0	-11.683492	0	
89	N93	-0.663861	2.666667	-11.683492	0	
90	N94	-0.663861	-3.333333	-11.683492	0	
91	N95B	5.291667	0	-0.9375	0	
92	N96B	-5.291667	0	-0.9375	0	
93	N97	0.078538	0	-10.238968	0	
94	N98	5.370205	0	-1.073532	0	
95	N99	-5.370205	0	-1.073532	0	
96	N100	-0.078538	0	-10.238968	0	
97	N97A	6.25	2.166667	0.291667	0	
98	N98A	-0.083333	2.166667	0.291667	0	
99	N99A	-6.25	2.166667	0.291667	0	
100	N100A	6.25	2.166667	0.041667	0	
101	N102	3.25	2.166667	0.041667	0	
102	N103	3.25	2.166667	0.291667	0	
103	N104	-0.083333	2.166667	0.041667	0	
104	N106	-2.083333	2.166667	0.041667	0	
105	N107	-2.083333	2.166667	0.291667	0	
106	N108	-6.25	2.166667	0.041667	0	
107	N107A	0	2.166667	0.041667	0	
108	N108A	6.5	2.166667	0.041667	0	
109	N109	-6.5	2.166667	0.041667	0	
110	N110	-5.5	2.166667	0.041667	0	
111	N111	5.5	2.166667	0.041667	0	
112	N112	-5.5	2.166667	-0.208333	0	
113	N113	5.5	2.166667	-0.208333	0	
114	N115	0.322355	2.166667	-11.774998	0	
115	N116	6.822355	2.166667	-0.516668	0	
116	N117	6.322355	2.166667	-1.382694	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
117	N118	0.822355	2.166667	-10.908973	0	
118	N119	6.105848	2.166667	-1.257694	0	
119	N120	0.605848	2.166667	-10.783973	0	
120	N122	-6.822355	2.166667	-0.516668	0	
121	N123	-0.322355	2.166667	-11.774998	0	
122	N124	-0.822355	2.166667	-10.908973	0	
123	N125	-6.322355	2.166667	-1.382694	0	
124	N126	-0.605848	2.166667	-10.783973	0	
125	N127	-6.105848	2.166667	-1.257694	0	
126	N126A	0.447355	2.166667	-11.558492	0	
127	N127A	0.663861	2.166667	-11.683492	0	
128	N128	1.947355	2.166667	-8.960416	0	
129	N129	2.163861	2.166667	-9.085416	0	
130	N130	3.614021	2.166667	-6.073665	0	
131	N131	3.830528	2.166667	-6.198665	0	
132	N132	4.614021	2.166667	-4.341614	0	
133	N133	4.830528	2.166667	-4.466614	0	
134	N134	6.697355	2.166667	-0.733175	0	
135	N135	6.913861	2.166667	-0.858175	0	
136	N136	-6.697355	2.166667	-0.733175	0	
137	N137	-6.913861	2.166667	-0.858175	0	
138	N138	-5.197355	2.166667	-3.331251	0	
139	N139	-5.413861	2.166667	-3.456251	0	
140	N140	-3.530688	2.166667	-6.218002	0	
141	N141	-3.747194	2.166667	-6.343002	0	
142	N142	-2.530688	2.166667	-7.950053	0	
143	N143	-2.747194	2.166667	-8.075053	0	
144	N144	-0.447355	2.166667	-11.558492	0	
145	N145	-0.663861	2.166667	-11.683492	0	

Hot Rolled Steel Section Sets

	Label	Shape	Type	Design List	Material	Design Rul...	A [in2]	Iyy [in4]	Izz [in4]	J [in4]
1	Back Standoff HSS	HSS4X4X4	Beam	Tube	A500 Gr. B...	Typical	3.37	7.8	7.8	12.8
2	Platform Angle	L3X3X4	Beam	Single Angle	A36 Gr.36	Typical	1.44	1.23	1.23	.031
3	Mounp Pipe	PIPE 2.0	Column	Pipe	A53 Gr. B	Typical	1.02	.627	.627	1.25
4	Front Standoff HSS	HSS4.5X4....	Beam	Tube	A500 Gr. B...	Typical	2.93	9.02	9.02	14.4
5	MOD Support Rail	PIPE 2.5	Beam	Tube	A53 Gr. B	Typical	1.61	1.45	1.45	2.89
6	MOD bracket	L3X3X4	Beam	Tube	A36 Gr.36	Typical	1.44	1.23	1.23	.031
7	MOD Double Angle	LL3x3x4x0	Beam	Tube	A36 Gr.36	Typical	2.88	4.5	2.46	.063

Hot Rolled Steel Properties

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

Member Primary Data

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
1	M2	N2	N5		270	Platform Angle	Beam	Single Angle	A36 Gr.36	Typical
2	M3	N5	N6		270	Platform Angle	Beam	Single Angle	A36 Gr.36	Typical
3	M4	N6	N3		270	Platform Angle	Beam	Single Angle	A36 Gr.36	Typical
4	M5	N7	N26			Back Standoff ...	Beam	Tube	A500 Gr. ...	Typical
5	M22	N23A	N1			RIGID	None	None	RIGID	Typical
6	M23	N4	N26			RIGID	None	None	RIGID	Typical
7	M8	N26	N1			Front Standoff ...	Beam	Tube	A500 Gr. ...	Typical
8	M34	N35	N36			RIGID	None	None	RIGID	Typical
9	MP1A	N37	N38			Mounp Pipe	Column	Pipe	A53 Gr. B	Typical
10	M36	N39	N40			RIGID	None	None	RIGID	Typical
11	MP2A	N41	N42			Mounp Pipe	Column	Pipe	A53 Gr. B	Typical
12	M38	N43	N44			RIGID	None	None	RIGID	Typical
13	MP3A	N45	N46			Mounp Pipe	Column	Pipe	A53 Gr. B	Typical
14	M40	N47	N48			RIGID	None	None	RIGID	Typical
15	MP4A	N49	N50			Mounp Pipe	Column	Pipe	A53 Gr. B	Typical
16	M42	N51	N52			RIGID	None	None	RIGID	Typical
17	MP5A	N53	N54			Mounp Pipe	Column	Pipe	A53 Gr. B	Typical
18	M64	N96A	N95A			Mounp Pipe	Column	Pipe	A53 Gr. B	Typical
19	M21	N34	N37A		270	Platform Angle	Beam	Single Angle	A36 Gr.36	Typical
20	M22A	N37A	N38A		270	Platform Angle	Beam	Single Angle	A36 Gr.36	Typical
21	M23A	N38A	N35A		270	Platform Angle	Beam	Single Angle	A36 Gr.36	Typical
22	M24	N39A	N42A			Back Standoff ...	Beam	Tube	A500 Gr. ...	Typical
23	M25	N41A	N33			RIGID	None	None	RIGID	Typical
24	M26	N36A	N42A			RIGID	None	None	RIGID	Typical
25	M27	N42A	N33			Front Standoff ...	Beam	Tube	A500 Gr. ...	Typical
26	M28	N43A	N44A			RIGID	None	None	RIGID	Typical
27	MP1C	N45A	N46A			Mounp Pipe	Column	Pipe	A53 Gr. B	Typical
28	M30	N47A	N48A			RIGID	None	None	RIGID	Typical
29	MP2C	N49A	N50A			Mounp Pipe	Column	Pipe	A53 Gr. B	Typical
30	M32	N51A	N52A			RIGID	None	None	RIGID	Typical
31	MP3C	N53A	N54A			Mounp Pipe	Column	Pipe	A53 Gr. B	Typical
32	M34A	N55	N56			RIGID	None	None	RIGID	Typical
33	MP4C	N57	N58			Mounp Pipe	Column	Pipe	A53 Gr. B	Typical
34	M36A	N59	N60			RIGID	None	None	RIGID	Typical
35	MP5C	N61	N62			Mounp Pipe	Column	Pipe	A53 Gr. B	Typical
36	M40A	N66	N69		270	Platform Angle	Beam	Single Angle	A36 Gr.36	Typical
37	M41	N69	N70		270	Platform Angle	Beam	Single Angle	A36 Gr.36	Typical
38	M42A	N70	N67		270	Platform Angle	Beam	Single Angle	A36 Gr.36	Typical
39	M43	N71	N74			Back Standoff ...	Beam	Tube	A500 Gr. ...	Typical
40	M44	N73	N65			RIGID	None	None	RIGID	Typical
41	M45	N68	N74			RIGID	None	None	RIGID	Typical
42	M46	N74	N65			Front Standoff ...	Beam	Tube	A500 Gr. ...	Typical
43	M47	N75	N76			RIGID	None	None	RIGID	Typical
44	MP1B	N77	N78			Mounp Pipe	Column	Pipe	A53 Gr. B	Typical
45	M49	N79	N80			RIGID	None	None	RIGID	Typical
46	MP2B	N81	N82			Mounp Pipe	Column	Pipe	A53 Gr. B	Typical
47	M51	N83	N84			RIGID	None	None	RIGID	Typical
48	MP3B	N85	N86			Mounp Pipe	Column	Pipe	A53 Gr. B	Typical
49	M53	N87	N88			RIGID	None	None	RIGID	Typical
50	MP4B	N89	N90			Mounp Pipe	Column	Pipe	A53 Gr. B	Typical
51	M55	N91	N92			RIGID	None	None	RIGID	Typical

Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
52	MP5B	N93	N94			Mounp Pipe	Column	Pipe	A53 Gr. B	Typical
53	M58	N34	N67			RIGID	None	None	RIGID	Typical
54	M59	N97	N100			RIGID	None	None	RIGID	Typical
55	M60	N37A	N70			RIGID	None	None	RIGID	Typical
56	M61	N69	N6			RIGID	None	None	RIGID	Typical
57	M62	N99	N96B			RIGID	None	None	RIGID	Typical
58	M63	N66	N3			RIGID	None	None	RIGID	Typical
59	M64A	N38A	N5			RIGID	None	None	RIGID	Typical
60	M65	N98	N95B			RIGID	None	None	RIGID	Typical
61	M66	N35A	N2			RIGID	None	None	RIGID	Typical
62	M65A	N100A	N97A			RIGID	None	None	RIGID	Typical
63	M66A	N102	N103			RIGID	None	None	RIGID	Typical
64	M67	N104	N98A			RIGID	None	None	RIGID	Typical
65	M68	N106	N107			RIGID	None	None	RIGID	Typical
66	M69	N108	N99A			RIGID	None	None	RIGID	Typical
67	M70	N108A	N109			MOD Support ...	Beam	Tube	A53 Gr. B	Typical
68	M71	N113	N111			RIGID	None	None	RIGID	Typical
69	M72	N112	N110			RIGID	None	None	RIGID	Typical
70	M73	N115	N116			MOD Support ...	Beam	Tube	A53 Gr. B	Typical
71	M74	N120	N118			RIGID	None	None	RIGID	Typical
72	M75	N119	N117			RIGID	None	None	RIGID	Typical
73	M76	N122	N123			MOD Support ...	Beam	Tube	A53 Gr. B	Typical
74	M77	N127	N125			RIGID	None	None	RIGID	Typical
75	M78	N126	N124			RIGID	None	None	RIGID	Typical
76	M79	N126A	N127A			RIGID	None	None	RIGID	Typical
77	M80	N128	N129			RIGID	None	None	RIGID	Typical
78	M81	N130	N131			RIGID	None	None	RIGID	Typical
79	M82	N132	N133			RIGID	None	None	RIGID	Typical
80	M83	N134	N135			RIGID	None	None	RIGID	Typical
81	M84	N136	N137			RIGID	None	None	RIGID	Typical
82	M85	N138	N139			RIGID	None	None	RIGID	Typical
83	M86	N140	N141			RIGID	None	None	RIGID	Typical
84	M87	N142	N143			RIGID	None	None	RIGID	Typical
85	M88	N144	N145			RIGID	None	None	RIGID	Typical
86	M89	N127	N112		180	MOD bracket	Beam	Tube	A36 Gr.36	Typical
87	M90	N113	N119		180	MOD bracket	Beam	Tube	A36 Gr.36	Typical
88	M91	N120	N126		180	MOD bracket	Beam	Tube	A36 Gr.36	Typical
89	M89A	N3	N2		90	MOD Double A...	Beam	Tube	A36 Gr.36	Typical
90	M90A	N35A	N34		90	MOD Double A...	Beam	Tube	A36 Gr.36	Typical
91	M91A	N67	N66		90	MOD Double A...	Beam	Tube	A36 Gr.36	Typical

Member Advanced Data

	Label	I Release	J Release	I Offset[in]	J Offset[in]	T/C Only	Physical	Defl Rat...	Analysis ...	Inactive	Seismic ...
1	M2						Yes				None
2	M3						Yes				None
3	M4						Yes				None
4	M5						Yes				None
5	M22						Yes	** NA **			None
6	M23						Yes	** NA **			None
7	M8						Yes				None

Member Advanced Data (Continued)

	Label	I Release	J Release	I Offset[in]	J Offset[in]	T/C Only	Physical	Defl Rat...	Analysis ...	Inactive	Seismic ...
8	M34						Yes	** NA **			None
9	MP1A						Yes	** NA **			None
10	M36						Yes	** NA **			None
11	MP2A						Yes	** NA **			None
12	M38						Yes	** NA **			None
13	MP3A						Yes	** NA **			None
14	M40						Yes	** NA **			None
15	MP4A						Yes	** NA **			None
16	M42						Yes	** NA **			None
17	MP5A						Yes	** NA **			None
18	M64						Yes	** NA **			None
19	M21						Yes				None
20	M22A						Yes				None
21	M23A						Yes				None
22	M24						Yes				None
23	M25						Yes	** NA **			None
24	M26						Yes	** NA **			None
25	M27						Yes				None
26	M28						Yes	** NA **			None
27	MP1C						Yes	** NA **			None
28	M30						Yes	** NA **			None
29	MP2C						Yes	** NA **			None
30	M32						Yes	** NA **			None
31	MP3C						Yes	** NA **			None
32	M34A						Yes	** NA **			None
33	MP4C						Yes	** NA **			None
34	M36A						Yes	** NA **			None
35	MP5C						Yes	** NA **			None
36	M40A						Yes				None
37	M41						Yes				None
38	M42A						Yes				None
39	M43						Yes				None
40	M44						Yes	** NA **			None
41	M45						Yes	** NA **			None
42	M46						Yes				None
43	M47						Yes	** NA **			None
44	MP1B						Yes	** NA **			None
45	M49						Yes	** NA **			None
46	MP2B						Yes	** NA **			None
47	M51						Yes	** NA **			None
48	MP3B						Yes	** NA **			None
49	M53						Yes	** NA **			None
50	MP4B						Yes	** NA **			None
51	M55						Yes	** NA **			None
52	MP5B						Yes	** NA **			None
53	M58						Yes	** NA **			None
54	M59						Yes	** NA **			None
55	M60						Yes	** NA **			None
56	M61						Yes	** NA **			None
57	M62						Yes	** NA **			None
58	M63						Yes	** NA **			None
59	M64A						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...
60	M65						Yes	** NA **			None
61	M66						Yes	** NA **			None
62	M65A						Yes	** NA **			None
63	M66A						Yes	** NA **			None
64	M67						Yes	** NA **			None
65	M68						Yes	** NA **			None
66	M69						Yes	** NA **			None
67	M70						Yes				None
68	M71		OOOOOO				Yes	** NA **			None
69	M72		OOOOOO				Yes	** NA **			None
70	M73						Yes				None
71	M74		OOOOOO				Yes	** NA **			None
72	M75		OOOOOO				Yes	** NA **			None
73	M76						Yes				None
74	M77		OOOOOO				Yes	** NA **			None
75	M78		OOOOOO				Yes	** NA **			None
76	M79						Yes	** NA **			None
77	M80						Yes	** NA **			None
78	M81						Yes	** NA **			None
79	M82						Yes	** NA **			None
80	M83						Yes	** NA **			None
81	M84						Yes	** NA **			None
82	M85						Yes	** NA **			None
83	M86						Yes	** NA **			None
84	M87						Yes	** NA **			None
85	M88						Yes	** NA **			None
86	M89						Yes				None
87	M90						Yes	Default			None
88	M91						Yes				None
89	M89A						Yes	Default			None
90	M90A						Yes	Default			None
91	M91A						Yes	Default			None

Member Point Loads (BLC 1 : Antenna D)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	Y	-43.55	3
2	MP2A	My	-.02	3
3	MP2A	Mz	.007	3
4	MP2A	Y	-43.55	5
5	MP2A	My	-.02	5
6	MP2A	Mz	.007	5
7	MP2B	Y	-43.55	3
8	MP2B	My	.004	3
9	MP2B	Mz	-.021	3
10	MP2B	Y	-43.55	5
11	MP2B	My	.004	5
12	MP2B	Mz	-.021	5
13	MP2C	Y	-43.55	3
14	MP2C	My	.014	3
15	MP2C	Mz	.017	3

Member Point Loads (BLC 1 : Antenna D) (Continued)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
16	MP2C	Y	-43.55	5
17	MP2C	My	.014	5
18	MP2C	Mz	.017	5
19	M64	Y	-32	1.5
20	M64	My	0	1.5
21	M64	Mz	0	1.5
22	MP4A	Y	-31.65	2.5
23	MP4A	My	-.008	2.5
24	MP4A	Mz	.025	2.5
25	MP4A	Y	-31.65	5.5
26	MP4A	My	-.008	5.5
27	MP4A	Mz	.025	5.5
28	MP4B	Y	-31.65	2
29	MP4B	My	-.018	2
30	MP4B	Mz	-.019	2
31	MP4B	Y	-31.65	6
32	MP4B	My	-.018	6
33	MP4B	Mz	-.019	6
34	MP4C	Y	-31.65	2
35	MP4C	My	.026	2
36	MP4C	Mz	-.001	2
37	MP4C	Y	-31.65	6
38	MP4C	My	.026	6
39	MP4C	Mz	-.001	6
40	MP4A	Y	-31.65	2.5
41	MP4A	My	-.022	2.5
42	MP4A	Mz	-.014	2.5
43	MP4A	Y	-31.65	5.5
44	MP4A	My	-.022	5.5
45	MP4A	Mz	-.014	5.5
46	MP4B	Y	-31.65	2
47	MP4B	My	.024	2
48	MP4B	Mz	-.012	2
49	MP4B	Y	-31.65	6
50	MP4B	My	.024	6
51	MP4B	Mz	-.012	6
52	MP4C	Y	-31.65	2
53	MP4C	My	-.006	2
54	MP4C	Mz	.026	2
55	MP4C	Y	-31.65	6
56	MP4C	My	-.006	6
57	MP4C	Mz	.026	6
58	MP1A	Y	-3.15	.5
59	MP1A	My	-.001	.5
60	MP1A	Mz	.000539	.5
61	MP1A	Y	-3.15	3.5
62	MP1A	My	-.001	3.5
63	MP1A	Mz	.000539	3.5
64	MP1B	Y	-3.15	.5
65	MP1B	My	.000273	.5
66	MP1B	Mz	-.002	.5
67	MP1B	Y	-3.15	3.5

Member Point Loads (BLC 1 : Antenna D) (Continued)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
68	MP1B	My	.000273	3.5
69	MP1B	Mz	-.002	3.5
70	MP1C	Y	-3.15	.5
71	MP1C	My	.001	.5
72	MP1C	Mz	.001	.5
73	MP1C	Y	-3.15	3.5
74	MP1C	My	.001	3.5
75	MP1C	Mz	.001	3.5
76	MP5A	Y	-3.15	.5
77	MP5A	My	-.001	.5
78	MP5A	Mz	.000539	.5
79	MP5A	Y	-3.15	3.5
80	MP5A	My	-.001	3.5
81	MP5A	Mz	.000539	3.5
82	MP5B	Y	-3.15	.5
83	MP5B	My	.000273	.5
84	MP5B	Mz	-.002	.5
85	MP5B	Y	-3.15	3.5
86	MP5B	My	.000273	3.5
87	MP5B	Mz	-.002	3.5
88	MP5C	Y	-3.15	.5
89	MP5C	My	.001	.5
90	MP5C	Mz	.001	.5
91	MP5C	Y	-3.15	3.5
92	MP5C	My	.001	3.5
93	MP5C	Mz	.001	3.5
94	MP2A	Y	-2.9	2.5
95	MP2A	My	.001	2.5
96	MP2A	Mz	-.000496	2.5
97	MP2B	Y	-2.9	2.5
98	MP2B	My	-.000252	2.5
99	MP2B	Mz	.001	2.5
100	MP2C	Y	-2.9	2.5
101	MP2C	My	-.000932	2.5
102	MP2C	Mz	-.001	2.5
103	MP4A	Y	-84.4	2.5
104	MP4A	My	.025	2.5
105	MP4A	Mz	-.054	2.5
106	MP4B	Y	-84.4	2.5
107	MP4B	My	.034	2.5
108	MP4B	Mz	.049	2.5
109	MP4C	Y	-84.4	2.5
110	MP4C	My	-.059	2.5
111	MP4C	Mz	-.005	2.5
112	MP3A	Y	-70.3	1
113	MP3A	My	.033	1
114	MP3A	Mz	-.012	1
115	MP3B	Y	-70.3	1
116	MP3B	My	-.006	1
117	MP3B	Mz	.035	1
118	MP3C	Y	-70.3	1
119	MP3C	My	-.023	1

Member Point Loads (BLC 1 : Antenna D) (Continued)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
120	MP3C	Mz	-.027	1

Member Point Loads (BLC 2 : Antenna Di)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	Y	-34.667	3
2	MP2A	My	-.016	3
3	MP2A	Mz	.006	3
4	MP2A	Y	-34.667	5
5	MP2A	My	-.016	5
6	MP2A	Mz	.006	5
7	MP2B	Y	-34.667	3
8	MP2B	My	.003	3
9	MP2B	Mz	-.017	3
10	MP2B	Y	-34.667	5
11	MP2B	My	.003	5
12	MP2B	Mz	-.017	5
13	MP2C	Y	-34.667	3
14	MP2C	My	.011	3
15	MP2C	Mz	.013	3
16	MP2C	Y	-34.667	5
17	MP2C	My	.011	5
18	MP2C	Mz	.013	5
19	M64	Y	-73.949	1.5
20	M64	My	0	1.5
21	M64	Mz	0	1.5
22	MP4A	Y	-68.121	2.5
23	MP4A	My	-.016	2.5
24	MP4A	Mz	.054	2.5
25	MP4A	Y	-68.121	5.5
26	MP4A	My	-.016	5.5
27	MP4A	Mz	.054	5.5
28	MP4B	Y	-68.121	2
29	MP4B	My	-.039	2
30	MP4B	Mz	-.041	2
31	MP4B	Y	-68.121	6
32	MP4B	My	-.039	6
33	MP4B	Mz	-.041	6
34	MP4C	Y	-68.121	2
35	MP4C	My	.057	2
36	MP4C	Mz	-.003	2
37	MP4C	Y	-68.121	6
38	MP4C	My	.057	6
39	MP4C	Mz	-.003	6
40	MP4A	Y	-68.121	2.5
41	MP4A	My	-.048	2.5
42	MP4A	Mz	-.031	2.5
43	MP4A	Y	-68.121	5.5
44	MP4A	My	-.048	5.5
45	MP4A	Mz	-.031	5.5
46	MP4B	Y	-68.121	2
47	MP4B	My	.051	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
48	MP4B	Mz	-.026	2
49	MP4B	Y	-68.121	6
50	MP4B	My	.051	6
51	MP4B	Mz	-.026	6
52	MP4C	Y	-68.121	2
53	MP4C	My	-.013	2
54	MP4C	Mz	.055	2
55	MP4C	Y	-68.121	6
56	MP4C	My	-.013	6
57	MP4C	Mz	.055	6
58	MP1A	Y	-30.384	.5
59	MP1A	My	-.014	.5
60	MP1A	Mz	.005	.5
61	MP1A	Y	-30.384	3.5
62	MP1A	My	-.014	3.5
63	MP1A	Mz	.005	3.5
64	MP1B	Y	-30.384	.5
65	MP1B	My	.003	.5
66	MP1B	Mz	-.015	.5
67	MP1B	Y	-30.384	3.5
68	MP1B	My	.003	3.5
69	MP1B	Mz	-.015	3.5
70	MP1C	Y	-30.384	.5
71	MP1C	My	.01	.5
72	MP1C	Mz	.012	.5
73	MP1C	Y	-30.384	3.5
74	MP1C	My	.01	3.5
75	MP1C	Mz	.012	3.5
76	MP5A	Y	-30.384	.5
77	MP5A	My	-.014	.5
78	MP5A	Mz	.005	.5
79	MP5A	Y	-30.384	3.5
80	MP5A	My	-.014	3.5
81	MP5A	Mz	.005	3.5
82	MP5B	Y	-30.384	.5
83	MP5B	My	.003	.5
84	MP5B	Mz	-.015	.5
85	MP5B	Y	-30.384	3.5
86	MP5B	My	.003	3.5
87	MP5B	Mz	-.015	3.5
88	MP5C	Y	-30.384	.5
89	MP5C	My	.01	.5
90	MP5C	Mz	.012	.5
91	MP5C	Y	-30.384	3.5
92	MP5C	My	.01	3.5
93	MP5C	Mz	.012	3.5
94	MP2A	Y	-21.89	2.5
95	MP2A	My	.01	2.5
96	MP2A	Mz	-.004	2.5
97	MP2B	Y	-21.89	2.5
98	MP2B	My	-.002	2.5
99	MP2B	Mz	.011	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
100	MP2C	Y	-21.89	2.5
101	MP2C	My	-.007	2.5
102	MP2C	Mz	-.008	2.5
103	MP4A	Y	-43.69	2.5
104	MP4A	My	.013	2.5
105	MP4A	Mz	-.028	2.5
106	MP4B	Y	-43.69	2.5
107	MP4B	My	.018	2.5
108	MP4B	Mz	.025	2.5
109	MP4C	Y	-43.69	2.5
110	MP4C	My	-.031	2.5
111	MP4C	Mz	-.003	2.5
112	MP3A	Y	-39.283	1
113	MP3A	My	.018	1
114	MP3A	Mz	-.007	1
115	MP3B	Y	-39.283	1
116	MP3B	My	-.003	1
117	MP3B	Mz	.019	1
118	MP3C	Y	-39.283	1
119	MP3C	My	-.013	1
120	MP3C	Mz	-.015	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	0	3
2	MP2A	Z	-89.899	3
3	MP2A	Mx	-.015	3
4	MP2A	X	0	5
5	MP2A	Z	-89.899	5
6	MP2A	Mx	-.015	5
7	MP2B	X	0	3
8	MP2B	Z	-39.668	3
9	MP2B	Mx	.02	3
10	MP2B	X	0	5
11	MP2B	Z	-39.668	5
12	MP2B	Mx	.02	5
13	MP2C	X	0	3
14	MP2C	Z	-62.227	3
15	MP2C	Mx	-.024	3
16	MP2C	X	0	5
17	MP2C	Z	-62.227	5
18	MP2C	Mx	-.024	5
19	M64	X	0	1.5
20	M64	Z	-149.924	1.5
21	M64	Mx	0	1.5
22	MP4A	X	0	2.5
23	MP4A	Z	-180.073	2.5
24	MP4A	Mx	-.144	2.5
25	MP4A	X	0	5.5
26	MP4A	Z	-180.073	5.5
27	MP4A	Mx	-.144	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
28	MP4B	X	0	2
29	MP4B	Z	-125.158	2
30	MP4B	Mx	.076	2
31	MP4B	X	0	6
32	MP4B	Z	-125.158	6
33	MP4B	Mx	.076	6
34	MP4C	X	0	2
35	MP4C	Z	-149.82	2
36	MP4C	Mx	.007	2
37	MP4C	X	0	6
38	MP4C	Z	-149.82	6
39	MP4C	Mx	.007	6
40	MP4A	X	0	2.5
41	MP4A	Z	-180.073	2.5
42	MP4A	Mx	.082	2.5
43	MP4A	X	0	5.5
44	MP4A	Z	-180.073	5.5
45	MP4A	Mx	.082	5.5
46	MP4B	X	0	2
47	MP4B	Z	-125.158	2
48	MP4B	Mx	.047	2
49	MP4B	X	0	6
50	MP4B	Z	-125.158	6
51	MP4B	Mx	.047	6
52	MP4C	X	0	2
53	MP4C	Z	-149.82	2
54	MP4C	Mx	-.122	2
55	MP4C	X	0	6
56	MP4C	Z	-149.82	6
57	MP4C	Mx	-.122	6
58	MP1A	X	0	.5
59	MP1A	Z	-60.715	.5
60	MP1A	Mx	-.01	.5
61	MP1A	X	0	3.5
62	MP1A	Z	-60.715	3.5
63	MP1A	Mx	-.01	3.5
64	MP1B	X	0	.5
65	MP1B	Z	-73.972	.5
66	MP1B	Mx	.036	.5
67	MP1B	X	0	3.5
68	MP1B	Z	-73.972	3.5
69	MP1B	Mx	.036	3.5
70	MP1C	X	0	.5
71	MP1C	Z	-68.018	.5
72	MP1C	Mx	-.026	.5
73	MP1C	X	0	3.5
74	MP1C	Z	-68.018	3.5
75	MP1C	Mx	-.026	3.5
76	MP5A	X	0	.5
77	MP5A	Z	-60.715	.5
78	MP5A	Mx	-.01	.5
79	MP5A	X	0	3.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
80	MP5A	Z	-60.715	3.5
81	MP5A	Mx	-.01	3.5
82	MP5B	X	0	.5
83	MP5B	Z	-73.972	.5
84	MP5B	Mx	.036	.5
85	MP5B	X	0	3.5
86	MP5B	Z	-73.972	3.5
87	MP5B	Mx	.036	3.5
88	MP5C	X	0	.5
89	MP5C	Z	-68.018	.5
90	MP5C	Mx	-.026	.5
91	MP5C	X	0	3.5
92	MP5C	Z	-68.018	3.5
93	MP5C	Mx	-.026	3.5
94	MP2A	X	0	2.5
95	MP2A	Z	-15.802	2.5
96	MP2A	Mx	.003	2.5
97	MP2B	X	0	2.5
98	MP2B	Z	-13.899	2.5
99	MP2B	Mx	-.007	2.5
100	MP2C	X	0	2.5
101	MP2C	Z	-14.754	2.5
102	MP2C	Mx	.006	2.5
103	MP4A	X	0	2.5
104	MP4A	Z	-74.032	2.5
105	MP4A	Mx	.047	2.5
106	MP4B	X	0	2.5
107	MP4B	Z	-52.253	2.5
108	MP4B	Mx	-.03	2.5
109	MP4C	X	0	2.5
110	MP4C	Z	-62.034	2.5
111	MP4C	Mx	.004	2.5
112	MP3A	X	0	1
113	MP3A	Z	-72.887	1
114	MP3A	Mx	.012	1
115	MP3B	X	0	1
116	MP3B	Z	-42.766	1
117	MP3B	Mx	-.021	1
118	MP3C	X	0	1
119	MP3C	Z	-56.294	1
120	MP3C	Mx	.022	1

Member Point Loads (BLC 4 : Antenna Wo (30 Deg))

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	31.113	3
2	MP2A	Z	-53.89	3
3	MP2A	Mx	-.024	3
4	MP2A	X	31.113	5
5	MP2A	Z	-53.89	5
6	MP2A	Mx	-.024	5
7	MP2B	X	22.391	3

Member Point Loads (BLC 4 : Antenna Wo (30 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
8	MP2B	Z	-38.782	3
9	MP2B	Mx	.021	3
10	MP2B	X	22.391	5
11	MP2B	Z	-38.782	5
12	MP2B	Mx	.021	5
13	MP2C	X	44.949	3
14	MP2C	Z	-77.855	3
15	MP2C	Mx	-.015	3
16	MP2C	X	44.949	5
17	MP2C	Z	-77.855	5
18	MP2C	Mx	-.015	5
19	M64	X	62.564	1.5
20	M64	Z	-108.364	1.5
21	M64	Mx	0	1.5
22	MP4A	X	74.91	2.5
23	MP4A	Z	-129.748	2.5
24	MP4A	Mx	-.122	2.5
25	MP4A	X	74.91	5.5
26	MP4A	Z	-129.748	5.5
27	MP4A	Mx	-.122	5.5
28	MP4B	X	65.374	2
29	MP4B	Z	-113.231	2
30	MP4B	Mx	.032	2
31	MP4B	X	65.374	6
32	MP4B	Z	-113.231	6
33	MP4B	Mx	.032	6
34	MP4C	X	90.036	2
35	MP4C	Z	-155.948	2
36	MP4C	Mx	.082	2
37	MP4C	X	90.036	6
38	MP4C	Z	-155.948	6
39	MP4C	Mx	.082	6
40	MP4A	X	74.91	2.5
41	MP4A	Z	-129.748	2.5
42	MP4A	Mx	.007	2.5
43	MP4A	X	74.91	5.5
44	MP4A	Z	-129.748	5.5
45	MP4A	Mx	.007	5.5
46	MP4B	X	65.374	2
47	MP4B	Z	-113.231	2
48	MP4B	Mx	.091	2
49	MP4B	X	65.374	6
50	MP4B	Z	-113.231	6
51	MP4B	Mx	.091	6
52	MP4C	X	90.036	2
53	MP4C	Z	-155.948	2
54	MP4C	Mx	-.144	2
55	MP4C	X	90.036	6
56	MP4C	Z	-155.948	6
57	MP4C	Mx	-.144	6
58	MP1A	X	34.009	.5
59	MP1A	Z	-58.906	.5

Member Point Loads (BLC 4 : Antenna Wo (30 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
60	MP1A	Mx	-.026	.5
61	MP1A	X	34.009	3.5
62	MP1A	Z	-58.906	3.5
63	MP1A	Mx	-.026	3.5
64	MP1B	X	36.311	.5
65	MP1B	Z	-62.893	.5
66	MP1B	Mx	.034	.5
67	MP1B	X	36.311	3.5
68	MP1B	Z	-62.893	3.5
69	MP1B	Mx	.034	3.5
70	MP1C	X	30.358	.5
71	MP1C	Z	-52.581	.5
72	MP1C	Mx	-.01	.5
73	MP1C	X	30.358	3.5
74	MP1C	Z	-52.581	3.5
75	MP1C	Mx	-.01	3.5
76	MP5A	X	34.009	.5
77	MP5A	Z	-58.906	.5
78	MP5A	Mx	-.026	.5
79	MP5A	X	34.009	3.5
80	MP5A	Z	-58.906	3.5
81	MP5A	Mx	-.026	3.5
82	MP5B	X	36.311	.5
83	MP5B	Z	-62.893	.5
84	MP5B	Mx	.034	.5
85	MP5B	X	36.311	3.5
86	MP5B	Z	-62.893	3.5
87	MP5B	Mx	.034	3.5
88	MP5C	X	30.358	.5
89	MP5C	Z	-52.581	.5
90	MP5C	Mx	-.01	.5
91	MP5C	X	30.358	3.5
92	MP5C	Z	-52.581	3.5
93	MP5C	Mx	-.01	3.5
94	MP2A	X	7.377	2.5
95	MP2A	Z	-12.777	2.5
96	MP2A	Mx	.006	2.5
97	MP2B	X	7.046	2.5
98	MP2B	Z	-12.205	2.5
99	MP2B	Mx	-.007	2.5
100	MP2C	X	7.901	2.5
101	MP2C	Z	-13.685	2.5
102	MP2C	Mx	.003	2.5
103	MP4A	X	31.017	2.5
104	MP4A	Z	-53.723	2.5
105	MP4A	Mx	.044	2.5
106	MP4B	X	27.235	2.5
107	MP4B	Z	-47.173	2.5
108	MP4B	Mx	-.016	2.5
109	MP4C	X	37.016	2.5
110	MP4C	Z	-64.113	2.5
111	MP4C	Mx	-.022	2.5

Member Point Loads (BLC 4 : Antenna Wo (30 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
112	MP3A	X	28.147	1
113	MP3A	Z	-48.752	1
114	MP3A	Mx	.022	1
115	MP3B	X	22.916	1
116	MP3B	Z	-39.692	1
117	MP3B	Mx	-.022	1
118	MP3C	X	36.444	1
119	MP3C	Z	-63.122	1
120	MP3C	Mx	.012	1

Member Point Loads (BLC 5 : Antenna Wo (60 Deg))

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	34.354	3
2	MP2A	Z	-19.834	3
3	MP2A	Mx	-.02	3
4	MP2A	X	34.354	5
5	MP2A	Z	-19.834	5
6	MP2A	Mx	-.02	5
7	MP2B	X	62.747	3
8	MP2B	Z	-36.227	3
9	MP2B	Mx	.023	3
10	MP2B	X	62.747	5
11	MP2B	Z	-36.227	5
12	MP2B	Mx	.023	5
13	MP2C	X	82.283	3
14	MP2C	Z	-47.506	3
15	MP2C	Mx	.008	3
16	MP2C	X	82.283	5
17	MP2C	Z	-47.506	5
18	MP2C	Mx	.008	5
19	M64	X	90.859	1.5
20	M64	Z	-52.458	1.5
21	M64	Mx	0	1.5
22	MP4A	X	108.39	2.5
23	MP4A	Z	-62.579	2.5
24	MP4A	Mx	-.076	2.5
25	MP4A	X	108.39	5.5
26	MP4A	Z	-62.579	5.5
27	MP4A	Mx	-.076	5.5
28	MP4B	X	139.431	2
29	MP4B	Z	-80.501	2
30	MP4B	Mx	-.03	2
31	MP4B	X	139.431	6
32	MP4B	Z	-80.501	6
33	MP4B	Mx	-.03	6
34	MP4C	X	160.789	2
35	MP4C	Z	-92.832	2
36	MP4C	Mx	.138	2
37	MP4C	X	160.789	6
38	MP4C	Z	-92.832	6
39	MP4C	Mx	.138	6

Member Point Loads (BLC 5 : Antenna Wo (60 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
40	MP4A	X	108.39	2.5
41	MP4A	Z	-62.579	2.5
42	MP4A	Mx	-.047	2.5
43	MP4A	X	108.39	5.5
44	MP4A	Z	-62.579	5.5
45	MP4A	Mx	-.047	5.5
46	MP4B	X	139.431	2
47	MP4B	Z	-80.501	2
48	MP4B	Mx	.134	2
49	MP4B	X	139.431	6
50	MP4B	Z	-80.501	6
51	MP4B	Mx	.134	6
52	MP4C	X	160.789	2
53	MP4C	Z	-92.832	2
54	MP4C	Mx	-.106	2
55	MP4C	X	160.789	6
56	MP4C	Z	-92.832	6
57	MP4C	Mx	-.106	6
58	MP1A	X	64.062	.5
59	MP1A	Z	-36.986	.5
60	MP1A	Mx	-.036	.5
61	MP1A	X	64.062	3.5
62	MP1A	Z	-36.986	3.5
63	MP1A	Mx	-.036	3.5
64	MP1B	X	56.568	.5
65	MP1B	Z	-32.66	.5
66	MP1B	Mx	.021	.5
67	MP1B	X	56.568	3.5
68	MP1B	Z	-32.66	3.5
69	MP1B	Mx	.021	3.5
70	MP1C	X	51.412	.5
71	MP1C	Z	-29.683	.5
72	MP1C	Mx	.005	.5
73	MP1C	X	51.412	3.5
74	MP1C	Z	-29.683	3.5
75	MP1C	Mx	.005	3.5
76	MP5A	X	64.062	.5
77	MP5A	Z	-36.986	.5
78	MP5A	Mx	-.036	.5
79	MP5A	X	64.062	3.5
80	MP5A	Z	-36.986	3.5
81	MP5A	Mx	-.036	3.5
82	MP5B	X	56.568	.5
83	MP5B	Z	-32.66	.5
84	MP5B	Mx	.021	.5
85	MP5B	X	56.568	3.5
86	MP5B	Z	-32.66	3.5
87	MP5B	Mx	.021	3.5
88	MP5C	X	51.412	.5
89	MP5C	Z	-29.683	.5
90	MP5C	Mx	.005	.5
91	MP5C	X	51.412	3.5

Member Point Loads (BLC 5 : Antenna Wo (60 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
92	MP5C	Z	-29.683	3.5
93	MP5C	Mx	.005	3.5
94	MP2A	X	12.037	2.5
95	MP2A	Z	-6.95	2.5
96	MP2A	Mx	.007	2.5
97	MP2B	X	13.112	2.5
98	MP2B	Z	-7.57	2.5
99	MP2B	Mx	-.005	2.5
100	MP2C	X	13.852	2.5
101	MP2C	Z	-7.998	2.5
102	MP2C	Mx	-.001	2.5
103	MP4A	X	45.253	2.5
104	MP4A	Z	-26.127	2.5
105	MP4A	Mx	.03	2.5
106	MP4B	X	57.563	2.5
107	MP4B	Z	-33.234	2.5
108	MP4B	Mx	.004	2.5
109	MP4C	X	66.033	2.5
110	MP4C	Z	-38.124	2.5
111	MP4C	Mx	-.044	2.5
112	MP3A	X	37.037	1
113	MP3A	Z	-21.383	1
114	MP3A	Mx	.021	1
115	MP3B	X	54.063	1
116	MP3B	Z	-31.213	1
117	MP3B	Mx	-.02	1
118	MP3C	X	65.778	1
119	MP3C	Z	-37.977	1
120	MP3C	Mx	-.007	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	44.782	3
2	MP2A	Z	0	3
3	MP2A	Mx	-.021	3
4	MP2A	X	44.782	5
5	MP2A	Z	0	5
6	MP2A	Mx	-.021	5
7	MP2B	X	95.012	3
8	MP2B	Z	0	3
9	MP2B	Mx	.008	3
10	MP2B	X	95.012	5
11	MP2B	Z	0	5
12	MP2B	Mx	.008	5
13	MP2C	X	72.454	3
14	MP2C	Z	0	3
15	MP2C	Mx	.023	3
16	MP2C	X	72.454	5
17	MP2C	Z	0	5
18	MP2C	Mx	.023	5
19	M64	X	109.497	1.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
20	M64	Z	0	1.5
21	M64	Mx	0	1.5
22	MP4A	X	130.748	2.5
23	MP4A	Z	0	2.5
24	MP4A	Mx	-.032	2.5
25	MP4A	X	130.748	5.5
26	MP4A	Z	0	5.5
27	MP4A	Mx	-.032	5.5
28	MP4B	X	185.663	2
29	MP4B	Z	0	2
30	MP4B	Mx	-.106	2
31	MP4B	X	185.663	6
32	MP4B	Z	0	6
33	MP4B	Mx	-.106	6
34	MP4C	X	161.001	2
35	MP4C	Z	0	2
36	MP4C	Mx	.134	2
37	MP4C	X	161.001	6
38	MP4C	Z	0	6
39	MP4C	Mx	.134	6
40	MP4A	X	130.748	2.5
41	MP4A	Z	0	2.5
42	MP4A	Mx	-.091	2.5
43	MP4A	X	130.748	5.5
44	MP4A	Z	0	5.5
45	MP4A	Mx	-.091	5.5
46	MP4B	X	185.663	2
47	MP4B	Z	0	2
48	MP4B	Mx	.138	2
49	MP4B	X	185.663	6
50	MP4B	Z	0	6
51	MP4B	Mx	.138	6
52	MP4C	X	161.001	2
53	MP4C	Z	0	2
54	MP4C	Mx	-.03	2
55	MP4C	X	161.001	6
56	MP4C	Z	0	6
57	MP4C	Mx	-.03	6
58	MP1A	X	72.623	.5
59	MP1A	Z	0	.5
60	MP1A	Mx	-.034	.5
61	MP1A	X	72.623	3.5
62	MP1A	Z	0	3.5
63	MP1A	Mx	-.034	3.5
64	MP1B	X	59.365	.5
65	MP1B	Z	0	.5
66	MP1B	Mx	.005	.5
67	MP1B	X	59.365	3.5
68	MP1B	Z	0	3.5
69	MP1B	Mx	.005	3.5
70	MP1C	X	65.319	.5
71	MP1C	Z	0	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
72	MP1C	Mx	.021	.5
73	MP1C	X	65.319	3.5
74	MP1C	Z	0	3.5
75	MP1C	Mx	.021	3.5
76	MP5A	X	72.623	.5
77	MP5A	Z	0	.5
78	MP5A	Mx	-.034	.5
79	MP5A	X	72.623	3.5
80	MP5A	Z	0	3.5
81	MP5A	Mx	-.034	3.5
82	MP5B	X	59.365	.5
83	MP5B	Z	0	.5
84	MP5B	Mx	.005	.5
85	MP5B	X	59.365	3.5
86	MP5B	Z	0	3.5
87	MP5B	Mx	.005	3.5
88	MP5C	X	65.319	.5
89	MP5C	Z	0	.5
90	MP5C	Mx	.021	.5
91	MP5C	X	65.319	3.5
92	MP5C	Z	0	3.5
93	MP5C	Mx	.021	3.5
94	MP2A	X	14.093	2.5
95	MP2A	Z	0	2.5
96	MP2A	Mx	.007	2.5
97	MP2B	X	15.995	2.5
98	MP2B	Z	0	2.5
99	MP2B	Mx	-.001	2.5
100	MP2C	X	15.141	2.5
101	MP2C	Z	0	2.5
102	MP2C	Mx	-.005	2.5
103	MP4A	X	54.47	2.5
104	MP4A	Z	0	2.5
105	MP4A	Mx	.016	2.5
106	MP4B	X	76.249	2.5
107	MP4B	Z	0	2.5
108	MP4B	Mx	.031	2.5
109	MP4C	X	66.468	2.5
110	MP4C	Z	0	2.5
111	MP4C	Mx	-.047	2.5
112	MP3A	X	45.833	1
113	MP3A	Z	0	1
114	MP3A	Mx	.022	1
115	MP3B	X	75.954	1
116	MP3B	Z	0	1
117	MP3B	Mx	-.007	1
118	MP3C	X	62.427	1
119	MP3C	Z	0	1
120	MP3C	Mx	-.02	1

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

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

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	62.747	3
2	MP2A	Z	36.227	3
3	MP2A	Mx	-.023	3
4	MP2A	X	62.747	5
5	MP2A	Z	36.227	5
6	MP2A	Mx	-.023	5
7	MP2B	X	77.855	3
8	MP2B	Z	44.949	3
9	MP2B	Mx	-.015	3
10	MP2B	X	77.855	5
11	MP2B	Z	44.949	5
12	MP2B	Mx	-.015	5
13	MP2C	X	38.782	3
14	MP2C	Z	22.391	3
15	MP2C	Mx	.021	3
16	MP2C	X	38.782	5
17	MP2C	Z	22.391	5
18	MP2C	Mx	.021	5
19	M64	X	116.301	1.5
20	M64	Z	67.146	1.5
21	M64	Mx	0	1.5
22	MP4A	X	139.431	2.5
23	MP4A	Z	80.501	2.5
24	MP4A	Mx	.03	2.5
25	MP4A	X	139.431	5.5
26	MP4A	Z	80.501	5.5
27	MP4A	Mx	.03	5.5
28	MP4B	X	155.948	2
29	MP4B	Z	90.036	2
30	MP4B	Mx	-.144	2
31	MP4B	X	155.948	6
32	MP4B	Z	90.036	6
33	MP4B	Mx	-.144	6
34	MP4C	X	113.231	2
35	MP4C	Z	65.374	2
36	MP4C	Mx	.091	2
37	MP4C	X	113.231	6
38	MP4C	Z	65.374	6
39	MP4C	Mx	.091	6
40	MP4A	X	139.431	2.5
41	MP4A	Z	80.501	2.5
42	MP4A	Mx	-.134	2.5
43	MP4A	X	139.431	5.5
44	MP4A	Z	80.501	5.5
45	MP4A	Mx	-.134	5.5
46	MP4B	X	155.948	2
47	MP4B	Z	90.036	2
48	MP4B	Mx	.082	2
49	MP4B	X	155.948	6
50	MP4B	Z	90.036	6
51	MP4B	Mx	.082	6
52	MP4C	X	113.231	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
53	MP4C	Z	65.374	2
54	MP4C	Mx	.032	2
55	MP4C	X	113.231	6
56	MP4C	Z	65.374	6
57	MP4C	Mx	.032	6
58	MP1A	X	56.568	.5
59	MP1A	Z	32.66	.5
60	MP1A	Mx	-.021	.5
61	MP1A	X	56.568	3.5
62	MP1A	Z	32.66	3.5
63	MP1A	Mx	-.021	3.5
64	MP1B	X	52.581	.5
65	MP1B	Z	30.358	.5
66	MP1B	Mx	-.01	.5
67	MP1B	X	52.581	3.5
68	MP1B	Z	30.358	3.5
69	MP1B	Mx	-.01	3.5
70	MP1C	X	62.893	.5
71	MP1C	Z	36.311	.5
72	MP1C	Mx	.034	.5
73	MP1C	X	62.893	3.5
74	MP1C	Z	36.311	3.5
75	MP1C	Mx	.034	3.5
76	MP5A	X	56.568	.5
77	MP5A	Z	32.66	.5
78	MP5A	Mx	-.021	.5
79	MP5A	X	56.568	3.5
80	MP5A	Z	32.66	3.5
81	MP5A	Mx	-.021	3.5
82	MP5B	X	52.581	.5
83	MP5B	Z	30.358	.5
84	MP5B	Mx	-.01	.5
85	MP5B	X	52.581	3.5
86	MP5B	Z	30.358	3.5
87	MP5B	Mx	-.01	3.5
88	MP5C	X	62.893	.5
89	MP5C	Z	36.311	.5
90	MP5C	Mx	.034	.5
91	MP5C	X	62.893	3.5
92	MP5C	Z	36.311	3.5
93	MP5C	Mx	.034	3.5
94	MP2A	X	13.112	2.5
95	MP2A	Z	7.57	2.5
96	MP2A	Mx	.005	2.5
97	MP2B	X	13.685	2.5
98	MP2B	Z	7.901	2.5
99	MP2B	Mx	.003	2.5
100	MP2C	X	12.205	2.5
101	MP2C	Z	7.046	2.5
102	MP2C	Mx	-.007	2.5
103	MP4A	X	57.563	2.5
104	MP4A	Z	33.234	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
105	MP4A	Mx	-.004	2.5
106	MP4B	X	64.113	2.5
107	MP4B	Z	37.016	2.5
108	MP4B	Mx	.047	2.5
109	MP4C	X	47.173	2.5
110	MP4C	Z	27.235	2.5
111	MP4C	Mx	-.035	2.5
112	MP3A	X	54.063	1
113	MP3A	Z	31.213	1
114	MP3A	Mx	.02	1
115	MP3B	X	63.122	1
116	MP3B	Z	36.444	1
117	MP3B	Mx	.012	1
118	MP3C	X	39.692	1
119	MP3C	Z	22.916	1
120	MP3C	Mx	-.022	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	47.506	3
2	MP2A	Z	82.283	3
3	MP2A	Mx	-.008	3
4	MP2A	X	47.506	5
5	MP2A	Z	82.283	5
6	MP2A	Mx	-.008	5
7	MP2B	X	31.113	3
8	MP2B	Z	53.89	3
9	MP2B	Mx	-.024	3
10	MP2B	X	31.113	5
11	MP2B	Z	53.89	5
12	MP2B	Mx	-.024	5
13	MP2C	X	19.834	3
14	MP2C	Z	34.354	3
15	MP2C	Mx	.02	3
16	MP2C	X	19.834	5
17	MP2C	Z	34.354	5
18	MP2C	Mx	.02	5
19	M64	X	77.253	1.5
20	M64	Z	133.806	1.5
21	M64	Mx	0	1.5
22	MP4A	X	92.832	2.5
23	MP4A	Z	160.789	2.5
24	MP4A	Mx	.106	2.5
25	MP4A	X	92.832	5.5
26	MP4A	Z	160.789	5.5
27	MP4A	Mx	.106	5.5
28	MP4B	X	74.91	2
29	MP4B	Z	129.748	2
30	MP4B	Mx	-.122	2
31	MP4B	X	74.91	6
32	MP4B	Z	129.748	6

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
33	MP4B	Mx	-.122	6
34	MP4C	X	62.579	2
35	MP4C	Z	108.39	2
36	MP4C	Mx	.047	2
37	MP4C	X	62.579	6
38	MP4C	Z	108.39	6
39	MP4C	Mx	.047	6
40	MP4A	X	92.832	2.5
41	MP4A	Z	160.789	2.5
42	MP4A	Mx	-.138	2.5
43	MP4A	X	92.832	5.5
44	MP4A	Z	160.789	5.5
45	MP4A	Mx	-.138	5.5
46	MP4B	X	74.91	2
47	MP4B	Z	129.748	2
48	MP4B	Mx	.007	2
49	MP4B	X	74.91	6
50	MP4B	Z	129.748	6
51	MP4B	Mx	.007	6
52	MP4C	X	62.579	2
53	MP4C	Z	108.39	2
54	MP4C	Mx	.076	2
55	MP4C	X	62.579	6
56	MP4C	Z	108.39	6
57	MP4C	Mx	.076	6
58	MP1A	X	29.683	.5
59	MP1A	Z	51.412	.5
60	MP1A	Mx	-.005	.5
61	MP1A	X	29.683	3.5
62	MP1A	Z	51.412	3.5
63	MP1A	Mx	-.005	3.5
64	MP1B	X	34.009	.5
65	MP1B	Z	58.906	.5
66	MP1B	Mx	-.026	.5
67	MP1B	X	34.009	3.5
68	MP1B	Z	58.906	3.5
69	MP1B	Mx	-.026	3.5
70	MP1C	X	36.986	.5
71	MP1C	Z	64.062	.5
72	MP1C	Mx	.036	.5
73	MP1C	X	36.986	3.5
74	MP1C	Z	64.062	3.5
75	MP1C	Mx	.036	3.5
76	MP5A	X	29.683	.5
77	MP5A	Z	51.412	.5
78	MP5A	Mx	-.005	.5
79	MP5A	X	29.683	3.5
80	MP5A	Z	51.412	3.5
81	MP5A	Mx	-.005	3.5
82	MP5B	X	34.009	.5
83	MP5B	Z	58.906	.5
84	MP5B	Mx	-.026	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
85	MP5B	X	34.009	3.5
86	MP5B	Z	58.906	3.5
87	MP5B	Mx	-.026	3.5
88	MP5C	X	36.986	.5
89	MP5C	Z	64.062	.5
90	MP5C	Mx	.036	.5
91	MP5C	X	36.986	3.5
92	MP5C	Z	64.062	3.5
93	MP5C	Mx	.036	3.5
94	MP2A	X	7.998	2.5
95	MP2A	Z	13.852	2.5
96	MP2A	Mx	.001	2.5
97	MP2B	X	7.377	2.5
98	MP2B	Z	12.777	2.5
99	MP2B	Mx	.006	2.5
100	MP2C	X	6.95	2.5
101	MP2C	Z	12.037	2.5
102	MP2C	Mx	-.007	2.5
103	MP4A	X	38.124	2.5
104	MP4A	Z	66.033	2.5
105	MP4A	Mx	-.031	2.5
106	MP4B	X	31.017	2.5
107	MP4B	Z	53.723	2.5
108	MP4B	Mx	.044	2.5
109	MP4C	X	26.127	2.5
110	MP4C	Z	45.253	2.5
111	MP4C	Mx	-.021	2.5
112	MP3A	X	37.977	1
113	MP3A	Z	65.778	1
114	MP3A	Mx	.007	1
115	MP3B	X	28.147	1
116	MP3B	Z	48.752	1
117	MP3B	Mx	.022	1
118	MP3C	X	21.383	1
119	MP3C	Z	37.037	1
120	MP3C	Mx	-.021	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	0	3
2	MP2A	Z	89.899	3
3	MP2A	Mx	.015	3
4	MP2A	X	0	5
5	MP2A	Z	89.899	5
6	MP2A	Mx	.015	5
7	MP2B	X	0	3
8	MP2B	Z	39.668	3
9	MP2B	Mx	-.02	3
10	MP2B	X	0	5
11	MP2B	Z	39.668	5
12	MP2B	Mx	-.02	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
13	MP2C	X	0	3
14	MP2C	Z	62.227	3
15	MP2C	Mx	.024	3
16	MP2C	X	0	5
17	MP2C	Z	62.227	5
18	MP2C	Mx	.024	5
19	M64	X	0	1.5
20	M64	Z	149.924	1.5
21	M64	Mx	0	1.5
22	MP4A	X	0	2.5
23	MP4A	Z	180.073	2.5
24	MP4A	Mx	.144	2.5
25	MP4A	X	0	5.5
26	MP4A	Z	180.073	5.5
27	MP4A	Mx	.144	5.5
28	MP4B	X	0	2
29	MP4B	Z	125.158	2
30	MP4B	Mx	-.076	2
31	MP4B	X	0	6
32	MP4B	Z	125.158	6
33	MP4B	Mx	-.076	6
34	MP4C	X	0	2
35	MP4C	Z	149.82	2
36	MP4C	Mx	-.007	2
37	MP4C	X	0	6
38	MP4C	Z	149.82	6
39	MP4C	Mx	-.007	6
40	MP4A	X	0	2.5
41	MP4A	Z	180.073	2.5
42	MP4A	Mx	-.082	2.5
43	MP4A	X	0	5.5
44	MP4A	Z	180.073	5.5
45	MP4A	Mx	-.082	5.5
46	MP4B	X	0	2
47	MP4B	Z	125.158	2
48	MP4B	Mx	-.047	2
49	MP4B	X	0	6
50	MP4B	Z	125.158	6
51	MP4B	Mx	-.047	6
52	MP4C	X	0	2
53	MP4C	Z	149.82	2
54	MP4C	Mx	.122	2
55	MP4C	X	0	6
56	MP4C	Z	149.82	6
57	MP4C	Mx	.122	6
58	MP1A	X	0	.5
59	MP1A	Z	60.715	.5
60	MP1A	Mx	.01	.5
61	MP1A	X	0	3.5
62	MP1A	Z	60.715	3.5
63	MP1A	Mx	.01	3.5
64	MP1B	X	0	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
65	MP1B	Z	73.972	.5
66	MP1B	Mx	-.036	.5
67	MP1B	X	0	3.5
68	MP1B	Z	73.972	3.5
69	MP1B	Mx	-.036	3.5
70	MP1C	X	0	.5
71	MP1C	Z	68.018	.5
72	MP1C	Mx	.026	.5
73	MP1C	X	0	3.5
74	MP1C	Z	68.018	3.5
75	MP1C	Mx	.026	3.5
76	MP5A	X	0	.5
77	MP5A	Z	60.715	.5
78	MP5A	Mx	.01	.5
79	MP5A	X	0	3.5
80	MP5A	Z	60.715	3.5
81	MP5A	Mx	.01	3.5
82	MP5B	X	0	.5
83	MP5B	Z	73.972	.5
84	MP5B	Mx	-.036	.5
85	MP5B	X	0	3.5
86	MP5B	Z	73.972	3.5
87	MP5B	Mx	-.036	3.5
88	MP5C	X	0	.5
89	MP5C	Z	68.018	.5
90	MP5C	Mx	.026	.5
91	MP5C	X	0	3.5
92	MP5C	Z	68.018	3.5
93	MP5C	Mx	.026	3.5
94	MP2A	X	0	2.5
95	MP2A	Z	15.802	2.5
96	MP2A	Mx	-.003	2.5
97	MP2B	X	0	2.5
98	MP2B	Z	13.899	2.5
99	MP2B	Mx	.007	2.5
100	MP2C	X	0	2.5
101	MP2C	Z	14.754	2.5
102	MP2C	Mx	-.006	2.5
103	MP4A	X	0	2.5
104	MP4A	Z	74.032	2.5
105	MP4A	Mx	-.047	2.5
106	MP4B	X	0	2.5
107	MP4B	Z	52.253	2.5
108	MP4B	Mx	.03	2.5
109	MP4C	X	0	2.5
110	MP4C	Z	62.034	2.5
111	MP4C	Mx	-.004	2.5
112	MP3A	X	0	1
113	MP3A	Z	72.887	1
114	MP3A	Mx	-.012	1
115	MP3B	X	0	1
116	MP3B	Z	42.766	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
117	MP3B	Mx	.021	1
118	MP3C	X	0	1
119	MP3C	Z	56.294	1
120	MP3C	Mx	-.022	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-31.113	3
2	MP2A	Z	53.89	3
3	MP2A	Mx	.024	3
4	MP2A	X	-31.113	5
5	MP2A	Z	53.89	5
6	MP2A	Mx	.024	5
7	MP2B	X	-22.391	3
8	MP2B	Z	38.782	3
9	MP2B	Mx	-.021	3
10	MP2B	X	-22.391	5
11	MP2B	Z	38.782	5
12	MP2B	Mx	-.021	5
13	MP2C	X	-44.949	3
14	MP2C	Z	77.855	3
15	MP2C	Mx	.015	3
16	MP2C	X	-44.949	5
17	MP2C	Z	77.855	5
18	MP2C	Mx	.015	5
19	M64	X	-62.564	1.5
20	M64	Z	108.364	1.5
21	M64	Mx	0	1.5
22	MP4A	X	-74.91	2.5
23	MP4A	Z	129.748	2.5
24	MP4A	Mx	.122	2.5
25	MP4A	X	-74.91	5.5
26	MP4A	Z	129.748	5.5
27	MP4A	Mx	.122	5.5
28	MP4B	X	-65.374	2
29	MP4B	Z	113.231	2
30	MP4B	Mx	-.032	2
31	MP4B	X	-65.374	6
32	MP4B	Z	113.231	6
33	MP4B	Mx	-.032	6
34	MP4C	X	-90.036	2
35	MP4C	Z	155.948	2
36	MP4C	Mx	-.082	2
37	MP4C	X	-90.036	6
38	MP4C	Z	155.948	6
39	MP4C	Mx	-.082	6
40	MP4A	X	-74.91	2.5
41	MP4A	Z	129.748	2.5
42	MP4A	Mx	-.007	2.5
43	MP4A	X	-74.91	5.5
44	MP4A	Z	129.748	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
45	MP4A	Mx	-.007	5.5
46	MP4B	X	-65.374	2
47	MP4B	Z	113.231	2
48	MP4B	Mx	-.091	2
49	MP4B	X	-65.374	6
50	MP4B	Z	113.231	6
51	MP4B	Mx	-.091	6
52	MP4C	X	-90.036	2
53	MP4C	Z	155.948	2
54	MP4C	Mx	.144	2
55	MP4C	X	-90.036	6
56	MP4C	Z	155.948	6
57	MP4C	Mx	.144	6
58	MP1A	X	-34.009	.5
59	MP1A	Z	58.906	.5
60	MP1A	Mx	.026	.5
61	MP1A	X	-34.009	3.5
62	MP1A	Z	58.906	3.5
63	MP1A	Mx	.026	3.5
64	MP1B	X	-36.311	.5
65	MP1B	Z	62.893	.5
66	MP1B	Mx	-.034	.5
67	MP1B	X	-36.311	3.5
68	MP1B	Z	62.893	3.5
69	MP1B	Mx	-.034	3.5
70	MP1C	X	-30.358	.5
71	MP1C	Z	52.581	.5
72	MP1C	Mx	.01	.5
73	MP1C	X	-30.358	3.5
74	MP1C	Z	52.581	3.5
75	MP1C	Mx	.01	3.5
76	MP5A	X	-34.009	.5
77	MP5A	Z	58.906	.5
78	MP5A	Mx	.026	.5
79	MP5A	X	-34.009	3.5
80	MP5A	Z	58.906	3.5
81	MP5A	Mx	.026	3.5
82	MP5B	X	-36.311	.5
83	MP5B	Z	62.893	.5
84	MP5B	Mx	-.034	.5
85	MP5B	X	-36.311	3.5
86	MP5B	Z	62.893	3.5
87	MP5B	Mx	-.034	3.5
88	MP5C	X	-30.358	.5
89	MP5C	Z	52.581	.5
90	MP5C	Mx	.01	.5
91	MP5C	X	-30.358	3.5
92	MP5C	Z	52.581	3.5
93	MP5C	Mx	.01	3.5
94	MP2A	X	-7.377	2.5
95	MP2A	Z	12.777	2.5
96	MP2A	Mx	-.006	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
97	MP2B	X	-7.046	2.5
98	MP2B	Z	12.205	2.5
99	MP2B	Mx	.007	2.5
100	MP2C	X	-7.901	2.5
101	MP2C	Z	13.685	2.5
102	MP2C	Mx	-.003	2.5
103	MP4A	X	-31.017	2.5
104	MP4A	Z	53.723	2.5
105	MP4A	Mx	-.044	2.5
106	MP4B	X	-27.235	2.5
107	MP4B	Z	47.173	2.5
108	MP4B	Mx	.016	2.5
109	MP4C	X	-37.016	2.5
110	MP4C	Z	64.113	2.5
111	MP4C	Mx	.022	2.5
112	MP3A	X	-28.147	1
113	MP3A	Z	48.752	1
114	MP3A	Mx	-.022	1
115	MP3B	X	-22.916	1
116	MP3B	Z	39.692	1
117	MP3B	Mx	.022	1
118	MP3C	X	-36.444	1
119	MP3C	Z	63.122	1
120	MP3C	Mx	-.012	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-34.354	3
2	MP2A	Z	19.834	3
3	MP2A	Mx	.02	3
4	MP2A	X	-34.354	5
5	MP2A	Z	19.834	5
6	MP2A	Mx	.02	5
7	MP2B	X	-62.747	3
8	MP2B	Z	36.227	3
9	MP2B	Mx	-.023	3
10	MP2B	X	-62.747	5
11	MP2B	Z	36.227	5
12	MP2B	Mx	-.023	5
13	MP2C	X	-82.283	3
14	MP2C	Z	47.506	3
15	MP2C	Mx	-.008	3
16	MP2C	X	-82.283	5
17	MP2C	Z	47.506	5
18	MP2C	Mx	-.008	5
19	M64	X	-90.859	1.5
20	M64	Z	52.458	1.5
21	M64	Mx	0	1.5
22	MP4A	X	-108.39	2.5
23	MP4A	Z	62.579	2.5
24	MP4A	Mx	.076	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
25	MP4A	X	-108.39	5.5
26	MP4A	Z	62.579	5.5
27	MP4A	Mx	.076	5.5
28	MP4B	X	-139.431	2
29	MP4B	Z	80.501	2
30	MP4B	Mx	.03	2
31	MP4B	X	-139.431	6
32	MP4B	Z	80.501	6
33	MP4B	Mx	.03	6
34	MP4C	X	-160.789	2
35	MP4C	Z	92.832	2
36	MP4C	Mx	-.138	2
37	MP4C	X	-160.789	6
38	MP4C	Z	92.832	6
39	MP4C	Mx	-.138	6
40	MP4A	X	-108.39	2.5
41	MP4A	Z	62.579	2.5
42	MP4A	Mx	.047	2.5
43	MP4A	X	-108.39	5.5
44	MP4A	Z	62.579	5.5
45	MP4A	Mx	.047	5.5
46	MP4B	X	-139.431	2
47	MP4B	Z	80.501	2
48	MP4B	Mx	-.134	2
49	MP4B	X	-139.431	6
50	MP4B	Z	80.501	6
51	MP4B	Mx	-.134	6
52	MP4C	X	-160.789	2
53	MP4C	Z	92.832	2
54	MP4C	Mx	.106	2
55	MP4C	X	-160.789	6
56	MP4C	Z	92.832	6
57	MP4C	Mx	.106	6
58	MP1A	X	-64.062	.5
59	MP1A	Z	36.986	.5
60	MP1A	Mx	.036	.5
61	MP1A	X	-64.062	3.5
62	MP1A	Z	36.986	3.5
63	MP1A	Mx	.036	3.5
64	MP1B	X	-56.568	.5
65	MP1B	Z	32.66	.5
66	MP1B	Mx	-.021	.5
67	MP1B	X	-56.568	3.5
68	MP1B	Z	32.66	3.5
69	MP1B	Mx	-.021	3.5
70	MP1C	X	-51.412	.5
71	MP1C	Z	29.683	.5
72	MP1C	Mx	-.005	.5
73	MP1C	X	-51.412	3.5
74	MP1C	Z	29.683	3.5
75	MP1C	Mx	-.005	3.5
76	MP5A	X	-64.062	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
77	MP5A	Z	36.986	.5
78	MP5A	Mx	.036	.5
79	MP5A	X	-64.062	3.5
80	MP5A	Z	36.986	3.5
81	MP5A	Mx	.036	3.5
82	MP5B	X	-56.568	.5
83	MP5B	Z	32.66	.5
84	MP5B	Mx	-.021	.5
85	MP5B	X	-56.568	3.5
86	MP5B	Z	32.66	3.5
87	MP5B	Mx	-.021	3.5
88	MP5C	X	-51.412	.5
89	MP5C	Z	29.683	.5
90	MP5C	Mx	-.005	.5
91	MP5C	X	-51.412	3.5
92	MP5C	Z	29.683	3.5
93	MP5C	Mx	-.005	3.5
94	MP2A	X	-12.037	2.5
95	MP2A	Z	6.95	2.5
96	MP2A	Mx	-.007	2.5
97	MP2B	X	-13.112	2.5
98	MP2B	Z	7.57	2.5
99	MP2B	Mx	.005	2.5
100	MP2C	X	-13.852	2.5
101	MP2C	Z	7.998	2.5
102	MP2C	Mx	.001	2.5
103	MP4A	X	-45.253	2.5
104	MP4A	Z	26.127	2.5
105	MP4A	Mx	-.03	2.5
106	MP4B	X	-57.563	2.5
107	MP4B	Z	33.234	2.5
108	MP4B	Mx	-.004	2.5
109	MP4C	X	-66.033	2.5
110	MP4C	Z	38.124	2.5
111	MP4C	Mx	.044	2.5
112	MP3A	X	-37.037	1
113	MP3A	Z	21.383	1
114	MP3A	Mx	-.021	1
115	MP3B	X	-54.063	1
116	MP3B	Z	31.213	1
117	MP3B	Mx	.02	1
118	MP3C	X	-65.778	1
119	MP3C	Z	37.977	1
120	MP3C	Mx	.007	1

Member Point Loads (BLC 12 : Antenna Wo (270 Deg))

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-44.782	3
2	MP2A	Z	0	3
3	MP2A	Mx	.021	3
4	MP2A	X	-44.782	5

Member Point Loads (BLC 12 : Antenna Wo (270 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
5	MP2A	Z	0	5
6	MP2A	Mx	.021	5
7	MP2B	X	-95.012	3
8	MP2B	Z	0	3
9	MP2B	Mx	-.008	3
10	MP2B	X	-95.012	5
11	MP2B	Z	0	5
12	MP2B	Mx	-.008	5
13	MP2C	X	-72.454	3
14	MP2C	Z	0	3
15	MP2C	Mx	-.023	3
16	MP2C	X	-72.454	5
17	MP2C	Z	0	5
18	MP2C	Mx	-.023	5
19	M64	X	-109.497	1.5
20	M64	Z	0	1.5
21	M64	Mx	0	1.5
22	MP4A	X	-130.748	2.5
23	MP4A	Z	0	2.5
24	MP4A	Mx	.032	2.5
25	MP4A	X	-130.748	5.5
26	MP4A	Z	0	5.5
27	MP4A	Mx	.032	5.5
28	MP4B	X	-185.663	2
29	MP4B	Z	0	2
30	MP4B	Mx	.106	2
31	MP4B	X	-185.663	6
32	MP4B	Z	0	6
33	MP4B	Mx	.106	6
34	MP4C	X	-161.001	2
35	MP4C	Z	0	2
36	MP4C	Mx	-.134	2
37	MP4C	X	-161.001	6
38	MP4C	Z	0	6
39	MP4C	Mx	-.134	6
40	MP4A	X	-130.748	2.5
41	MP4A	Z	0	2.5
42	MP4A	Mx	.091	2.5
43	MP4A	X	-130.748	5.5
44	MP4A	Z	0	5.5
45	MP4A	Mx	.091	5.5
46	MP4B	X	-185.663	2
47	MP4B	Z	0	2
48	MP4B	Mx	-.138	2
49	MP4B	X	-185.663	6
50	MP4B	Z	0	6
51	MP4B	Mx	-.138	6
52	MP4C	X	-161.001	2
53	MP4C	Z	0	2
54	MP4C	Mx	.03	2
55	MP4C	X	-161.001	6
56	MP4C	Z	0	6

Member Point Loads (BLC 12 : Antenna Wo (270 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
57	MP4C	Mx	.03	6
58	MP1A	X	-72.623	.5
59	MP1A	Z	0	.5
60	MP1A	Mx	.034	.5
61	MP1A	X	-72.623	3.5
62	MP1A	Z	0	3.5
63	MP1A	Mx	.034	3.5
64	MP1B	X	-59.365	.5
65	MP1B	Z	0	.5
66	MP1B	Mx	-.005	.5
67	MP1B	X	-59.365	3.5
68	MP1B	Z	0	3.5
69	MP1B	Mx	-.005	3.5
70	MP1C	X	-65.319	.5
71	MP1C	Z	0	.5
72	MP1C	Mx	-.021	.5
73	MP1C	X	-65.319	3.5
74	MP1C	Z	0	3.5
75	MP1C	Mx	-.021	3.5
76	MP5A	X	-72.623	.5
77	MP5A	Z	0	.5
78	MP5A	Mx	.034	.5
79	MP5A	X	-72.623	3.5
80	MP5A	Z	0	3.5
81	MP5A	Mx	.034	3.5
82	MP5B	X	-59.365	.5
83	MP5B	Z	0	.5
84	MP5B	Mx	-.005	.5
85	MP5B	X	-59.365	3.5
86	MP5B	Z	0	3.5
87	MP5B	Mx	-.005	3.5
88	MP5C	X	-65.319	.5
89	MP5C	Z	0	.5
90	MP5C	Mx	-.021	.5
91	MP5C	X	-65.319	3.5
92	MP5C	Z	0	3.5
93	MP5C	Mx	-.021	3.5
94	MP2A	X	-14.093	2.5
95	MP2A	Z	0	2.5
96	MP2A	Mx	-.007	2.5
97	MP2B	X	-15.995	2.5
98	MP2B	Z	0	2.5
99	MP2B	Mx	.001	2.5
100	MP2C	X	-15.141	2.5
101	MP2C	Z	0	2.5
102	MP2C	Mx	.005	2.5
103	MP4A	X	-54.47	2.5
104	MP4A	Z	0	2.5
105	MP4A	Mx	-.016	2.5
106	MP4B	X	-76.249	2.5
107	MP4B	Z	0	2.5
108	MP4B	Mx	-.031	2.5

Member Point Loads (BLC 12 : Antenna Wo (270 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
109	MP4C	X	-66.468	2.5
110	MP4C	Z	0	2.5
111	MP4C	Mx	.047	2.5
112	MP3A	X	-45.833	1
113	MP3A	Z	0	1
114	MP3A	Mx	-.022	1
115	MP3B	X	-75.954	1
116	MP3B	Z	0	1
117	MP3B	Mx	.007	1
118	MP3C	X	-62.427	1
119	MP3C	Z	0	1
120	MP3C	Mx	.02	1

Member Point Loads (BLC 13 : Antenna Wo (300 Deg))

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-62.747	3
2	MP2A	Z	-36.227	3
3	MP2A	Mx	.023	3
4	MP2A	X	-62.747	5
5	MP2A	Z	-36.227	5
6	MP2A	Mx	.023	5
7	MP2B	X	-77.855	3
8	MP2B	Z	-44.949	3
9	MP2B	Mx	.015	3
10	MP2B	X	-77.855	5
11	MP2B	Z	-44.949	5
12	MP2B	Mx	.015	5
13	MP2C	X	-38.782	3
14	MP2C	Z	-22.391	3
15	MP2C	Mx	-.021	3
16	MP2C	X	-38.782	5
17	MP2C	Z	-22.391	5
18	MP2C	Mx	-.021	5
19	M64	X	-116.301	1.5
20	M64	Z	-67.146	1.5
21	M64	Mx	0	1.5
22	MP4A	X	-139.431	2.5
23	MP4A	Z	-80.501	2.5
24	MP4A	Mx	-.03	2.5
25	MP4A	X	-139.431	5.5
26	MP4A	Z	-80.501	5.5
27	MP4A	Mx	-.03	5.5
28	MP4B	X	-155.948	2
29	MP4B	Z	-90.036	2
30	MP4B	Mx	.144	2
31	MP4B	X	-155.948	6
32	MP4B	Z	-90.036	6
33	MP4B	Mx	.144	6
34	MP4C	X	-113.231	2
35	MP4C	Z	-65.374	2
36	MP4C	Mx	-.091	2

Member Point Loads (BLC 13 : Antenna Wo (300 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
37	MP4C	X	-113.231	6
38	MP4C	Z	-65.374	6
39	MP4C	Mx	-.091	6
40	MP4A	X	-139.431	2.5
41	MP4A	Z	-80.501	2.5
42	MP4A	Mx	.134	2.5
43	MP4A	X	-139.431	5.5
44	MP4A	Z	-80.501	5.5
45	MP4A	Mx	.134	5.5
46	MP4B	X	-155.948	2
47	MP4B	Z	-90.036	2
48	MP4B	Mx	-.082	2
49	MP4B	X	-155.948	6
50	MP4B	Z	-90.036	6
51	MP4B	Mx	-.082	6
52	MP4C	X	-113.231	2
53	MP4C	Z	-65.374	2
54	MP4C	Mx	-.032	2
55	MP4C	X	-113.231	6
56	MP4C	Z	-65.374	6
57	MP4C	Mx	-.032	6
58	MP1A	X	-56.568	.5
59	MP1A	Z	-32.66	.5
60	MP1A	Mx	.021	.5
61	MP1A	X	-56.568	3.5
62	MP1A	Z	-32.66	3.5
63	MP1A	Mx	.021	3.5
64	MP1B	X	-52.581	.5
65	MP1B	Z	-30.358	.5
66	MP1B	Mx	.01	.5
67	MP1B	X	-52.581	3.5
68	MP1B	Z	-30.358	3.5
69	MP1B	Mx	.01	3.5
70	MP1C	X	-62.893	.5
71	MP1C	Z	-36.311	.5
72	MP1C	Mx	-.034	.5
73	MP1C	X	-62.893	3.5
74	MP1C	Z	-36.311	3.5
75	MP1C	Mx	-.034	3.5
76	MP5A	X	-56.568	.5
77	MP5A	Z	-32.66	.5
78	MP5A	Mx	.021	.5
79	MP5A	X	-56.568	3.5
80	MP5A	Z	-32.66	3.5
81	MP5A	Mx	.021	3.5
82	MP5B	X	-52.581	.5
83	MP5B	Z	-30.358	.5
84	MP5B	Mx	.01	.5
85	MP5B	X	-52.581	3.5
86	MP5B	Z	-30.358	3.5
87	MP5B	Mx	.01	3.5
88	MP5C	X	-62.893	.5

Member Point Loads (BLC 13 : Antenna Wo (300 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
89	MP5C	Z	-36.311	.5
90	MP5C	Mx	-.034	.5
91	MP5C	X	-62.893	3.5
92	MP5C	Z	-36.311	3.5
93	MP5C	Mx	-.034	3.5
94	MP2A	X	-13.112	2.5
95	MP2A	Z	-7.57	2.5
96	MP2A	Mx	-.005	2.5
97	MP2B	X	-13.685	2.5
98	MP2B	Z	-7.901	2.5
99	MP2B	Mx	-.003	2.5
100	MP2C	X	-12.205	2.5
101	MP2C	Z	-7.046	2.5
102	MP2C	Mx	.007	2.5
103	MP4A	X	-57.563	2.5
104	MP4A	Z	-33.234	2.5
105	MP4A	Mx	.004	2.5
106	MP4B	X	-64.113	2.5
107	MP4B	Z	-37.016	2.5
108	MP4B	Mx	-.047	2.5
109	MP4C	X	-47.173	2.5
110	MP4C	Z	-27.235	2.5
111	MP4C	Mx	.035	2.5
112	MP3A	X	-54.063	1
113	MP3A	Z	-31.213	1
114	MP3A	Mx	-.02	1
115	MP3B	X	-63.122	1
116	MP3B	Z	-36.444	1
117	MP3B	Mx	-.012	1
118	MP3C	X	-39.692	1
119	MP3C	Z	-22.916	1
120	MP3C	Mx	.022	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-47.506	3
2	MP2A	Z	-82.283	3
3	MP2A	Mx	.008	3
4	MP2A	X	-47.506	5
5	MP2A	Z	-82.283	5
6	MP2A	Mx	.008	5
7	MP2B	X	-31.113	3
8	MP2B	Z	-53.89	3
9	MP2B	Mx	.024	3
10	MP2B	X	-31.113	5
11	MP2B	Z	-53.89	5
12	MP2B	Mx	.024	5
13	MP2C	X	-19.834	3
14	MP2C	Z	-34.354	3
15	MP2C	Mx	-.02	3
16	MP2C	X	-19.834	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
17	MP2C	Z	-34.354	5
18	MP2C	Mx	-.02	5
19	M64	X	-77.253	1.5
20	M64	Z	-133.806	1.5
21	M64	Mx	0	1.5
22	MP4A	X	-92.832	2.5
23	MP4A	Z	-160.789	2.5
24	MP4A	Mx	-.106	2.5
25	MP4A	X	-92.832	5.5
26	MP4A	Z	-160.789	5.5
27	MP4A	Mx	-.106	5.5
28	MP4B	X	-74.91	2
29	MP4B	Z	-129.748	2
30	MP4B	Mx	.122	2
31	MP4B	X	-74.91	6
32	MP4B	Z	-129.748	6
33	MP4B	Mx	.122	6
34	MP4C	X	-62.579	2
35	MP4C	Z	-108.39	2
36	MP4C	Mx	-.047	2
37	MP4C	X	-62.579	6
38	MP4C	Z	-108.39	6
39	MP4C	Mx	-.047	6
40	MP4A	X	-92.832	2.5
41	MP4A	Z	-160.789	2.5
42	MP4A	Mx	.138	2.5
43	MP4A	X	-92.832	5.5
44	MP4A	Z	-160.789	5.5
45	MP4A	Mx	.138	5.5
46	MP4B	X	-74.91	2
47	MP4B	Z	-129.748	2
48	MP4B	Mx	-.007	2
49	MP4B	X	-74.91	6
50	MP4B	Z	-129.748	6
51	MP4B	Mx	-.007	6
52	MP4C	X	-62.579	2
53	MP4C	Z	-108.39	2
54	MP4C	Mx	-.076	2
55	MP4C	X	-62.579	6
56	MP4C	Z	-108.39	6
57	MP4C	Mx	-.076	6
58	MP1A	X	-29.683	.5
59	MP1A	Z	-51.412	.5
60	MP1A	Mx	.005	.5
61	MP1A	X	-29.683	3.5
62	MP1A	Z	-51.412	3.5
63	MP1A	Mx	.005	3.5
64	MP1B	X	-34.009	.5
65	MP1B	Z	-58.906	.5
66	MP1B	Mx	.026	.5
67	MP1B	X	-34.009	3.5
68	MP1B	Z	-58.906	3.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
69	MP1B	Mx	.026	3.5
70	MP1C	X	-36.986	.5
71	MP1C	Z	-64.062	.5
72	MP1C	Mx	-.036	.5
73	MP1C	X	-36.986	3.5
74	MP1C	Z	-64.062	3.5
75	MP1C	Mx	-.036	3.5
76	MP5A	X	-29.683	.5
77	MP5A	Z	-51.412	.5
78	MP5A	Mx	.005	.5
79	MP5A	X	-29.683	3.5
80	MP5A	Z	-51.412	3.5
81	MP5A	Mx	.005	3.5
82	MP5B	X	-34.009	.5
83	MP5B	Z	-58.906	.5
84	MP5B	Mx	.026	.5
85	MP5B	X	-34.009	3.5
86	MP5B	Z	-58.906	3.5
87	MP5B	Mx	.026	3.5
88	MP5C	X	-36.986	.5
89	MP5C	Z	-64.062	.5
90	MP5C	Mx	-.036	.5
91	MP5C	X	-36.986	3.5
92	MP5C	Z	-64.062	3.5
93	MP5C	Mx	-.036	3.5
94	MP2A	X	-7.998	2.5
95	MP2A	Z	-13.852	2.5
96	MP2A	Mx	-.001	2.5
97	MP2B	X	-7.377	2.5
98	MP2B	Z	-12.777	2.5
99	MP2B	Mx	-.006	2.5
100	MP2C	X	-6.95	2.5
101	MP2C	Z	-12.037	2.5
102	MP2C	Mx	.007	2.5
103	MP4A	X	-38.124	2.5
104	MP4A	Z	-66.033	2.5
105	MP4A	Mx	.031	2.5
106	MP4B	X	-31.017	2.5
107	MP4B	Z	-53.723	2.5
108	MP4B	Mx	-.044	2.5
109	MP4C	X	-26.127	2.5
110	MP4C	Z	-45.253	2.5
111	MP4C	Mx	.021	2.5
112	MP3A	X	-37.977	1
113	MP3A	Z	-65.778	1
114	MP3A	Mx	-.007	1
115	MP3B	X	-28.147	1
116	MP3B	Z	-48.752	1
117	MP3B	Mx	-.022	1
118	MP3C	X	-21.383	1
119	MP3C	Z	-37.037	1
120	MP3C	Mx	.021	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	0	3
2	MP2A	Z	-17.366	3
3	MP2A	Mx	-.003	3
4	MP2A	X	0	5
5	MP2A	Z	-17.366	5
6	MP2A	Mx	-.003	5
7	MP2B	X	0	3
8	MP2B	Z	-8.237	3
9	MP2B	Mx	.004	3
10	MP2B	X	0	5
11	MP2B	Z	-8.237	5
12	MP2B	Mx	.004	5
13	MP2C	X	0	3
14	MP2C	Z	-12.337	3
15	MP2C	Mx	-.005	3
16	MP2C	X	0	5
17	MP2C	Z	-12.337	5
18	MP2C	Mx	-.005	5
19	M64	X	0	1.5
20	M64	Z	-29.081	1.5
21	M64	Mx	0	1.5
22	MP4A	X	0	2.5
23	MP4A	Z	-33.722	2.5
24	MP4A	Mx	-.027	2.5
25	MP4A	X	0	5.5
26	MP4A	Z	-33.722	5.5
27	MP4A	Mx	-.027	5.5
28	MP4B	X	0	2
29	MP4B	Z	-24.209	2
30	MP4B	Mx	.015	2
31	MP4B	X	0	6
32	MP4B	Z	-24.209	6
33	MP4B	Mx	.015	6
34	MP4C	X	0	2
35	MP4C	Z	-28.482	2
36	MP4C	Mx	.001	2
37	MP4C	X	0	6
38	MP4C	Z	-28.482	6
39	MP4C	Mx	.001	6
40	MP4A	X	0	2.5
41	MP4A	Z	-33.722	2.5
42	MP4A	Mx	.015	2.5
43	MP4A	X	0	5.5
44	MP4A	Z	-33.722	5.5
45	MP4A	Mx	.015	5.5
46	MP4B	X	0	2
47	MP4B	Z	-24.209	2
48	MP4B	Mx	.009	2
49	MP4B	X	0	6
50	MP4B	Z	-24.209	6
51	MP4B	Mx	.009	6
52	MP4C	X	0	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
53	MP4C	Z	-28.482	2
54	MP4C	Mx	-.023	2
55	MP4C	X	0	6
56	MP4C	Z	-28.482	6
57	MP4C	Mx	-.023	6
58	MP1A	X	0	.5
59	MP1A	Z	-12.289	.5
60	MP1A	Mx	-.002	.5
61	MP1A	X	0	3.5
62	MP1A	Z	-12.289	3.5
63	MP1A	Mx	-.002	3.5
64	MP1B	X	0	.5
65	MP1B	Z	-14.586	.5
66	MP1B	Mx	.007	.5
67	MP1B	X	0	3.5
68	MP1B	Z	-14.586	3.5
69	MP1B	Mx	.007	3.5
70	MP1C	X	0	.5
71	MP1C	Z	-13.555	.5
72	MP1C	Mx	-.005	.5
73	MP1C	X	0	3.5
74	MP1C	Z	-13.555	3.5
75	MP1C	Mx	-.005	3.5
76	MP5A	X	0	.5
77	MP5A	Z	-12.289	.5
78	MP5A	Mx	-.002	.5
79	MP5A	X	0	3.5
80	MP5A	Z	-12.289	3.5
81	MP5A	Mx	-.002	3.5
82	MP5B	X	0	.5
83	MP5B	Z	-14.586	.5
84	MP5B	Mx	.007	.5
85	MP5B	X	0	3.5
86	MP5B	Z	-14.586	3.5
87	MP5B	Mx	.007	3.5
88	MP5C	X	0	.5
89	MP5C	Z	-13.555	.5
90	MP5C	Mx	-.005	.5
91	MP5C	X	0	3.5
92	MP5C	Z	-13.555	3.5
93	MP5C	Mx	-.005	3.5
94	MP2A	X	0	2.5
95	MP2A	Z	-7.557	2.5
96	MP2A	Mx	.001	2.5
97	MP2B	X	0	2.5
98	MP2B	Z	-3.652	2.5
99	MP2B	Mx	-.002	2.5
100	MP2C	X	0	2.5
101	MP2C	Z	-5.406	2.5
102	MP2C	Mx	.002	2.5
103	MP4A	X	0	2.5
104	MP4A	Z	-15.111	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
105	MP4A	Mx	.01	2.5
106	MP4B	X	0	2.5
107	MP4B	Z	-11.034	2.5
108	MP4B	Mx	-.006	2.5
109	MP4C	X	0	2.5
110	MP4C	Z	-12.865	2.5
111	MP4C	Mx	.000793	2.5
112	MP3A	X	0	1
113	MP3A	Z	-14.899	1
114	MP3A	Mx	.003	1
115	MP3B	X	0	1
116	MP3B	Z	-9.272	1
117	MP3B	Mx	-.005	1
118	MP3C	X	0	1
119	MP3C	Z	-11.799	1
120	MP3C	Mx	.005	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	6.168	3
2	MP2A	Z	-10.684	3
3	MP2A	Mx	-.005	3
4	MP2A	X	6.168	5
5	MP2A	Z	-10.684	5
6	MP2A	Mx	-.005	5
7	MP2B	X	4.583	3
8	MP2B	Z	-7.938	3
9	MP2B	Mx	.004	3
10	MP2B	X	4.583	5
11	MP2B	Z	-7.938	5
12	MP2B	Mx	.004	5
13	MP2C	X	8.683	3
14	MP2C	Z	-15.039	3
15	MP2C	Mx	-.003	3
16	MP2C	X	8.683	5
17	MP2C	Z	-15.039	5
18	MP2C	Mx	-.003	5
19	M64	X	12.294	1.5
20	M64	Z	-21.294	1.5
21	M64	Mx	0	1.5
22	MP4A	X	14.241	2.5
23	MP4A	Z	-24.666	2.5
24	MP4A	Mx	-.023	2.5
25	MP4A	X	14.241	5.5
26	MP4A	Z	-24.666	5.5
27	MP4A	Mx	-.023	5.5
28	MP4B	X	12.589	2
29	MP4B	Z	-21.805	2
30	MP4B	Mx	.006	2
31	MP4B	X	12.589	6
32	MP4B	Z	-21.805	6

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
33	MP4B	Mx	.006	6
34	MP4C	X	16.861	2
35	MP4C	Z	-29.204	2
36	MP4C	Mx	.015	2
37	MP4C	X	16.861	6
38	MP4C	Z	-29.204	6
39	MP4C	Mx	.015	6
40	MP4A	X	14.241	2.5
41	MP4A	Z	-24.666	2.5
42	MP4A	Mx	.001	2.5
43	MP4A	X	14.241	5.5
44	MP4A	Z	-24.666	5.5
45	MP4A	Mx	.001	5.5
46	MP4B	X	12.589	2
47	MP4B	Z	-21.805	2
48	MP4B	Mx	.018	2
49	MP4B	X	12.589	6
50	MP4B	Z	-21.805	6
51	MP4B	Mx	.018	6
52	MP4C	X	16.861	2
53	MP4C	Z	-29.204	2
54	MP4C	Mx	-.027	2
55	MP4C	X	16.861	6
56	MP4C	Z	-29.204	6
57	MP4C	Mx	-.027	6
58	MP1A	X	6.777	.5
59	MP1A	Z	-11.739	.5
60	MP1A	Mx	-.005	.5
61	MP1A	X	6.777	3.5
62	MP1A	Z	-11.739	3.5
63	MP1A	Mx	-.005	3.5
64	MP1B	X	7.176	.5
65	MP1B	Z	-12.429	.5
66	MP1B	Mx	.007	.5
67	MP1B	X	7.176	3.5
68	MP1B	Z	-12.429	3.5
69	MP1B	Mx	.007	3.5
70	MP1C	X	6.145	.5
71	MP1C	Z	-10.643	.5
72	MP1C	Mx	-.002	.5
73	MP1C	X	6.145	3.5
74	MP1C	Z	-10.643	3.5
75	MP1C	Mx	-.002	3.5
76	MP5A	X	6.777	.5
77	MP5A	Z	-11.739	.5
78	MP5A	Mx	-.005	.5
79	MP5A	X	6.777	3.5
80	MP5A	Z	-11.739	3.5
81	MP5A	Mx	-.005	3.5
82	MP5B	X	7.176	.5
83	MP5B	Z	-12.429	.5
84	MP5B	Mx	.007	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
85	MP5B	X	7.176	3.5
86	MP5B	Z	-12.429	3.5
87	MP5B	Mx	.007	3.5
88	MP5C	X	6.145	.5
89	MP5C	Z	-10.643	.5
90	MP5C	Mx	-.002	.5
91	MP5C	X	6.145	3.5
92	MP5C	Z	-10.643	3.5
93	MP5C	Mx	-.002	3.5
94	MP2A	X	2.703	2.5
95	MP2A	Z	-4.681	2.5
96	MP2A	Mx	.002	2.5
97	MP2B	X	2.025	2.5
98	MP2B	Z	-3.507	2.5
99	MP2B	Mx	-.002	2.5
100	MP2C	X	3.779	2.5
101	MP2C	Z	-6.545	2.5
102	MP2C	Mx	.001	2.5
103	MP4A	X	6.433	2.5
104	MP4A	Z	-11.141	2.5
105	MP4A	Mx	.009	2.5
106	MP4B	X	5.725	2.5
107	MP4B	Z	-9.915	2.5
108	MP4B	Mx	-.003	2.5
109	MP4C	X	7.556	2.5
110	MP4C	Z	-13.087	2.5
111	MP4C	Mx	-.005	2.5
112	MP3A	X	5.9	1
113	MP3A	Z	-10.218	1
114	MP3A	Mx	.005	1
115	MP3B	X	4.922	1
116	MP3B	Z	-8.526	1
117	MP3B	Mx	-.005	1
118	MP3C	X	7.449	1
119	MP3C	Z	-12.903	1
120	MP3C	Mx	.003	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	7.133	3
2	MP2A	Z	-4.118	3
3	MP2A	Mx	-.004	3
4	MP2A	X	7.133	5
5	MP2A	Z	-4.118	5
6	MP2A	Mx	-.004	5
7	MP2B	X	12.294	3
8	MP2B	Z	-7.098	3
9	MP2B	Mx	.005	3
10	MP2B	X	12.294	5
11	MP2B	Z	-7.098	5
12	MP2B	Mx	.005	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
13	MP2C	X	15.844	3
14	MP2C	Z	-9.148	3
15	MP2C	Mx	.002	3
16	MP2C	X	15.844	5
17	MP2C	Z	-9.148	5
18	MP2C	Mx	.002	5
19	M64	X	18.123	1.5
20	M64	Z	-10.463	1.5
21	M64	Mx	0	1.5
22	MP4A	X	20.966	2.5
23	MP4A	Z	-12.105	2.5
24	MP4A	Mx	-.015	2.5
25	MP4A	X	20.966	5.5
26	MP4A	Z	-12.105	5.5
27	MP4A	Mx	-.015	5.5
28	MP4B	X	26.343	2
29	MP4B	Z	-15.209	2
30	MP4B	Mx	-.006	2
31	MP4B	X	26.343	6
32	MP4B	Z	-15.209	6
33	MP4B	Mx	-.006	6
34	MP4C	X	30.043	2
35	MP4C	Z	-17.345	2
36	MP4C	Mx	.026	2
37	MP4C	X	30.043	6
38	MP4C	Z	-17.345	6
39	MP4C	Mx	.026	6
40	MP4A	X	20.966	2.5
41	MP4A	Z	-12.105	2.5
42	MP4A	Mx	-.009	2.5
43	MP4A	X	20.966	5.5
44	MP4A	Z	-12.105	5.5
45	MP4A	Mx	-.009	5.5
46	MP4B	X	26.343	2
47	MP4B	Z	-15.209	2
48	MP4B	Mx	.025	2
49	MP4B	X	26.343	6
50	MP4B	Z	-15.209	6
51	MP4B	Mx	.025	6
52	MP4C	X	30.043	2
53	MP4C	Z	-17.345	2
54	MP4C	Mx	-.02	2
55	MP4C	X	30.043	6
56	MP4C	Z	-17.345	6
57	MP4C	Mx	-.02	6
58	MP1A	X	12.632	.5
59	MP1A	Z	-7.293	.5
60	MP1A	Mx	-.007	.5
61	MP1A	X	12.632	3.5
62	MP1A	Z	-7.293	3.5
63	MP1A	Mx	-.007	3.5
64	MP1B	X	11.334	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
65	MP1B	Z	-6.543	.5
66	MP1B	Mx	.004	.5
67	MP1B	X	11.334	3.5
68	MP1B	Z	-6.543	3.5
69	MP1B	Mx	.004	3.5
70	MP1C	X	10.44	.5
71	MP1C	Z	-6.028	.5
72	MP1C	Mx	.001	.5
73	MP1C	X	10.44	3.5
74	MP1C	Z	-6.028	3.5
75	MP1C	Mx	.001	3.5
76	MP5A	X	12.632	.5
77	MP5A	Z	-7.293	.5
78	MP5A	Mx	-.007	.5
79	MP5A	X	12.632	3.5
80	MP5A	Z	-7.293	3.5
81	MP5A	Mx	-.007	3.5
82	MP5B	X	11.334	.5
83	MP5B	Z	-6.543	.5
84	MP5B	Mx	.004	.5
85	MP5B	X	11.334	3.5
86	MP5B	Z	-6.543	3.5
87	MP5B	Mx	.004	3.5
88	MP5C	X	10.44	.5
89	MP5C	Z	-6.028	.5
90	MP5C	Mx	.001	.5
91	MP5C	X	10.44	3.5
92	MP5C	Z	-6.028	3.5
93	MP5C	Mx	.001	3.5
94	MP2A	X	3.162	2.5
95	MP2A	Z	-1.826	2.5
96	MP2A	Mx	.002	2.5
97	MP2B	X	5.37	2.5
98	MP2B	Z	-3.1	2.5
99	MP2B	Mx	-.002	2.5
100	MP2C	X	6.889	2.5
101	MP2C	Z	-3.977	2.5
102	MP2C	Mx	-.000691	2.5
103	MP4A	X	9.556	2.5
104	MP4A	Z	-5.517	2.5
105	MP4A	Mx	.006	2.5
106	MP4B	X	11.86	2.5
107	MP4B	Z	-6.848	2.5
108	MP4B	Mx	.000844	2.5
109	MP4C	X	13.446	2.5
110	MP4C	Z	-7.763	2.5
111	MP4C	Mx	-.009	2.5
112	MP3A	X	8.03	1
113	MP3A	Z	-4.636	1
114	MP3A	Mx	.005	1
115	MP3B	X	11.21	1
116	MP3B	Z	-6.472	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
117	MP3B	Mx	-.004	1
118	MP3C	X	13.399	1
119	MP3C	Z	-7.736	1
120	MP3C	Mx	-.001	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	9.166	3
2	MP2A	Z	0	3
3	MP2A	Mx	-.004	3
4	MP2A	X	9.166	5
5	MP2A	Z	0	5
6	MP2A	Mx	-.004	5
7	MP2B	X	18.295	3
8	MP2B	Z	0	3
9	MP2B	Mx	.002	3
10	MP2B	X	18.295	5
11	MP2B	Z	0	5
12	MP2B	Mx	.002	5
13	MP2C	X	14.195	3
14	MP2C	Z	0	3
15	MP2C	Mx	.005	3
16	MP2C	X	14.195	5
17	MP2C	Z	0	5
18	MP2C	Mx	.005	5
19	M64	X	21.756	1.5
20	M64	Z	0	1.5
21	M64	Mx	0	1.5
22	MP4A	X	25.178	2.5
23	MP4A	Z	0	2.5
24	MP4A	Mx	-.006	2.5
25	MP4A	X	25.178	5.5
26	MP4A	Z	0	5.5
27	MP4A	Mx	-.006	5.5
28	MP4B	X	34.691	2
29	MP4B	Z	0	2
30	MP4B	Mx	-.02	2
31	MP4B	X	34.691	6
32	MP4B	Z	0	6
33	MP4B	Mx	-.02	6
34	MP4C	X	30.418	2
35	MP4C	Z	0	2
36	MP4C	Mx	.025	2
37	MP4C	X	30.418	6
38	MP4C	Z	0	6
39	MP4C	Mx	.025	6
40	MP4A	X	25.178	2.5
41	MP4A	Z	0	2.5
42	MP4A	Mx	-.018	2.5
43	MP4A	X	25.178	5.5
44	MP4A	Z	0	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
45	MP4A	Mx	-.018	5.5
46	MP4B	X	34.691	2
47	MP4B	Z	0	2
48	MP4B	Mx	.026	2
49	MP4B	X	34.691	6
50	MP4B	Z	0	6
51	MP4B	Mx	.026	6
52	MP4C	X	30.418	2
53	MP4C	Z	0	2
54	MP4C	Mx	-.006	2
55	MP4C	X	30.418	6
56	MP4C	Z	0	6
57	MP4C	Mx	-.006	6
58	MP1A	X	14.352	.5
59	MP1A	Z	0	.5
60	MP1A	Mx	-.007	.5
61	MP1A	X	14.352	3.5
62	MP1A	Z	0	3.5
63	MP1A	Mx	-.007	3.5
64	MP1B	X	12.055	.5
65	MP1B	Z	0	.5
66	MP1B	Mx	.001	.5
67	MP1B	X	12.055	3.5
68	MP1B	Z	0	3.5
69	MP1B	Mx	.001	3.5
70	MP1C	X	13.087	.5
71	MP1C	Z	0	.5
72	MP1C	Mx	.004	.5
73	MP1C	X	13.087	3.5
74	MP1C	Z	0	3.5
75	MP1C	Mx	.004	3.5
76	MP5A	X	14.352	.5
77	MP5A	Z	0	.5
78	MP5A	Mx	-.007	.5
79	MP5A	X	14.352	3.5
80	MP5A	Z	0	3.5
81	MP5A	Mx	-.007	3.5
82	MP5B	X	12.055	.5
83	MP5B	Z	0	.5
84	MP5B	Mx	.001	.5
85	MP5B	X	12.055	3.5
86	MP5B	Z	0	3.5
87	MP5B	Mx	.001	3.5
88	MP5C	X	13.087	.5
89	MP5C	Z	0	.5
90	MP5C	Mx	.004	.5
91	MP5C	X	13.087	3.5
92	MP5C	Z	0	3.5
93	MP5C	Mx	.004	3.5
94	MP2A	X	4.049	2.5
95	MP2A	Z	0	2.5
96	MP2A	Mx	.002	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
97	MP2B	X	7.955	2.5
98	MP2B	Z	0	2.5
99	MP2B	Mx	-.000691	2.5
100	MP2C	X	6.201	2.5
101	MP2C	Z	0	2.5
102	MP2C	Mx	-.002	2.5
103	MP4A	X	11.449	2.5
104	MP4A	Z	0	2.5
105	MP4A	Mx	.003	2.5
106	MP4B	X	15.526	2.5
107	MP4B	Z	0	2.5
108	MP4B	Mx	.006	2.5
109	MP4C	X	13.695	2.5
110	MP4C	Z	0	2.5
111	MP4C	Mx	-.01	2.5
112	MP3A	X	9.845	1
113	MP3A	Z	0	1
114	MP3A	Mx	.005	1
115	MP3B	X	15.471	1
116	MP3B	Z	0	1
117	MP3B	Mx	-.001	1
118	MP3C	X	12.945	1
119	MP3C	Z	0	1
120	MP3C	Mx	-.004	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	12.294	3
2	MP2A	Z	7.098	3
3	MP2A	Mx	-.005	3
4	MP2A	X	12.294	5
5	MP2A	Z	7.098	5
6	MP2A	Mx	-.005	5
7	MP2B	X	15.039	3
8	MP2B	Z	8.683	3
9	MP2B	Mx	-.003	3
10	MP2B	X	15.039	5
11	MP2B	Z	8.683	5
12	MP2B	Mx	-.003	5
13	MP2C	X	7.938	3
14	MP2C	Z	4.583	3
15	MP2C	Mx	.004	3
16	MP2C	X	7.938	5
17	MP2C	Z	4.583	5
18	MP2C	Mx	.004	5
19	M64	X	22.732	1.5
20	M64	Z	13.125	1.5
21	M64	Mx	0	1.5
22	MP4A	X	26.343	2.5
23	MP4A	Z	15.209	2.5
24	MP4A	Mx	.006	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
25	MP4A	X	26.343	5.5
26	MP4A	Z	15.209	5.5
27	MP4A	Mx	.006	5.5
28	MP4B	X	29.204	2
29	MP4B	Z	16.861	2
30	MP4B	Mx	-.027	2
31	MP4B	X	29.204	6
32	MP4B	Z	16.861	6
33	MP4B	Mx	-.027	6
34	MP4C	X	21.805	2
35	MP4C	Z	12.589	2
36	MP4C	Mx	.018	2
37	MP4C	X	21.805	6
38	MP4C	Z	12.589	6
39	MP4C	Mx	.018	6
40	MP4A	X	26.343	2.5
41	MP4A	Z	15.209	2.5
42	MP4A	Mx	-.025	2.5
43	MP4A	X	26.343	5.5
44	MP4A	Z	15.209	5.5
45	MP4A	Mx	-.025	5.5
46	MP4B	X	29.204	2
47	MP4B	Z	16.861	2
48	MP4B	Mx	.015	2
49	MP4B	X	29.204	6
50	MP4B	Z	16.861	6
51	MP4B	Mx	.015	6
52	MP4C	X	21.805	2
53	MP4C	Z	12.589	2
54	MP4C	Mx	.006	2
55	MP4C	X	21.805	6
56	MP4C	Z	12.589	6
57	MP4C	Mx	.006	6
58	MP1A	X	11.334	.5
59	MP1A	Z	6.543	.5
60	MP1A	Mx	-.004	.5
61	MP1A	X	11.334	3.5
62	MP1A	Z	6.543	3.5
63	MP1A	Mx	-.004	3.5
64	MP1B	X	10.643	.5
65	MP1B	Z	6.145	.5
66	MP1B	Mx	-.002	.5
67	MP1B	X	10.643	3.5
68	MP1B	Z	6.145	3.5
69	MP1B	Mx	-.002	3.5
70	MP1C	X	12.429	.5
71	MP1C	Z	7.176	.5
72	MP1C	Mx	.007	.5
73	MP1C	X	12.429	3.5
74	MP1C	Z	7.176	3.5
75	MP1C	Mx	.007	3.5
76	MP5A	X	11.334	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
77	MP5A	Z	6.543	.5
78	MP5A	Mx	-.004	.5
79	MP5A	X	11.334	3.5
80	MP5A	Z	6.543	3.5
81	MP5A	Mx	-.004	3.5
82	MP5B	X	10.643	.5
83	MP5B	Z	6.145	.5
84	MP5B	Mx	-.002	.5
85	MP5B	X	10.643	3.5
86	MP5B	Z	6.145	3.5
87	MP5B	Mx	-.002	3.5
88	MP5C	X	12.429	.5
89	MP5C	Z	7.176	.5
90	MP5C	Mx	.007	.5
91	MP5C	X	12.429	3.5
92	MP5C	Z	7.176	3.5
93	MP5C	Mx	.007	3.5
94	MP2A	X	5.37	2.5
95	MP2A	Z	3.1	2.5
96	MP2A	Mx	.002	2.5
97	MP2B	X	6.545	2.5
98	MP2B	Z	3.779	2.5
99	MP2B	Mx	.001	2.5
100	MP2C	X	3.507	2.5
101	MP2C	Z	2.025	2.5
102	MP2C	Mx	-.002	2.5
103	MP4A	X	11.86	2.5
104	MP4A	Z	6.848	2.5
105	MP4A	Mx	-.000844	2.5
106	MP4B	X	13.087	2.5
107	MP4B	Z	7.556	2.5
108	MP4B	Mx	.01	2.5
109	MP4C	X	9.915	2.5
110	MP4C	Z	5.725	2.5
111	MP4C	Mx	-.007	2.5
112	MP3A	X	11.21	1
113	MP3A	Z	6.472	1
114	MP3A	Mx	.004	1
115	MP3B	X	12.903	1
116	MP3B	Z	7.449	1
117	MP3B	Mx	.003	1
118	MP3C	X	8.526	1
119	MP3C	Z	4.922	1
120	MP3C	Mx	-.005	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	9.148	3
2	MP2A	Z	15.844	3
3	MP2A	Mx	-.002	3
4	MP2A	X	9.148	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
5	MP2A	Z	15.844	5
6	MP2A	Mx	-.002	5
7	MP2B	X	6.168	3
8	MP2B	Z	10.684	3
9	MP2B	Mx	-.005	3
10	MP2B	X	6.168	5
11	MP2B	Z	10.684	5
12	MP2B	Mx	-.005	5
13	MP2C	X	4.118	3
14	MP2C	Z	7.133	3
15	MP2C	Mx	.004	3
16	MP2C	X	4.118	5
17	MP2C	Z	7.133	5
18	MP2C	Mx	.004	5
19	M64	X	14.956	1.5
20	M64	Z	25.904	1.5
21	M64	Mx	0	1.5
22	MP4A	X	17.345	2.5
23	MP4A	Z	30.043	2.5
24	MP4A	Mx	.02	2.5
25	MP4A	X	17.345	5.5
26	MP4A	Z	30.043	5.5
27	MP4A	Mx	.02	5.5
28	MP4B	X	14.241	2
29	MP4B	Z	24.666	2
30	MP4B	Mx	-.023	2
31	MP4B	X	14.241	6
32	MP4B	Z	24.666	6
33	MP4B	Mx	-.023	6
34	MP4C	X	12.105	2
35	MP4C	Z	20.966	2
36	MP4C	Mx	.009	2
37	MP4C	X	12.105	6
38	MP4C	Z	20.966	6
39	MP4C	Mx	.009	6
40	MP4A	X	17.345	2.5
41	MP4A	Z	30.043	2.5
42	MP4A	Mx	-.026	2.5
43	MP4A	X	17.345	5.5
44	MP4A	Z	30.043	5.5
45	MP4A	Mx	-.026	5.5
46	MP4B	X	14.241	2
47	MP4B	Z	24.666	2
48	MP4B	Mx	.001	2
49	MP4B	X	14.241	6
50	MP4B	Z	24.666	6
51	MP4B	Mx	.001	6
52	MP4C	X	12.105	2
53	MP4C	Z	20.966	2
54	MP4C	Mx	.015	2
55	MP4C	X	12.105	6
56	MP4C	Z	20.966	6

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
57	MP4C	Mx	.015	6
58	MP1A	X	6.028	.5
59	MP1A	Z	10.44	.5
60	MP1A	Mx	-.001	.5
61	MP1A	X	6.028	3.5
62	MP1A	Z	10.44	3.5
63	MP1A	Mx	-.001	3.5
64	MP1B	X	6.777	.5
65	MP1B	Z	11.739	.5
66	MP1B	Mx	-.005	.5
67	MP1B	X	6.777	3.5
68	MP1B	Z	11.739	3.5
69	MP1B	Mx	-.005	3.5
70	MP1C	X	7.293	.5
71	MP1C	Z	12.632	.5
72	MP1C	Mx	.007	.5
73	MP1C	X	7.293	3.5
74	MP1C	Z	12.632	3.5
75	MP1C	Mx	.007	3.5
76	MP5A	X	6.028	.5
77	MP5A	Z	10.44	.5
78	MP5A	Mx	-.001	.5
79	MP5A	X	6.028	3.5
80	MP5A	Z	10.44	3.5
81	MP5A	Mx	-.001	3.5
82	MP5B	X	6.777	.5
83	MP5B	Z	11.739	.5
84	MP5B	Mx	-.005	.5
85	MP5B	X	6.777	3.5
86	MP5B	Z	11.739	3.5
87	MP5B	Mx	-.005	3.5
88	MP5C	X	7.293	.5
89	MP5C	Z	12.632	.5
90	MP5C	Mx	.007	.5
91	MP5C	X	7.293	3.5
92	MP5C	Z	12.632	3.5
93	MP5C	Mx	.007	3.5
94	MP2A	X	3.977	2.5
95	MP2A	Z	6.889	2.5
96	MP2A	Mx	.00069	2.5
97	MP2B	X	2.703	2.5
98	MP2B	Z	4.681	2.5
99	MP2B	Mx	.002	2.5
100	MP2C	X	1.826	2.5
101	MP2C	Z	3.162	2.5
102	MP2C	Mx	-.002	2.5
103	MP4A	X	7.763	2.5
104	MP4A	Z	13.446	2.5
105	MP4A	Mx	-.006	2.5
106	MP4B	X	6.433	2.5
107	MP4B	Z	11.141	2.5
108	MP4B	Mx	.009	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
109	MP4C	X	5.517	2.5
110	MP4C	Z	9.556	2.5
111	MP4C	Mx	-.004	2.5
112	MP3A	X	7.736	1
113	MP3A	Z	13.399	1
114	MP3A	Mx	.001	1
115	MP3B	X	5.9	1
116	MP3B	Z	10.218	1
117	MP3B	Mx	.005	1
118	MP3C	X	4.636	1
119	MP3C	Z	8.03	1
120	MP3C	Mx	-.005	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	0	3
2	MP2A	Z	17.366	3
3	MP2A	Mx	.003	3
4	MP2A	X	0	5
5	MP2A	Z	17.366	5
6	MP2A	Mx	.003	5
7	MP2B	X	0	3
8	MP2B	Z	8.237	3
9	MP2B	Mx	-.004	3
10	MP2B	X	0	5
11	MP2B	Z	8.237	5
12	MP2B	Mx	-.004	5
13	MP2C	X	0	3
14	MP2C	Z	12.337	3
15	MP2C	Mx	.005	3
16	MP2C	X	0	5
17	MP2C	Z	12.337	5
18	MP2C	Mx	.005	5
19	M64	X	0	1.5
20	M64	Z	29.081	1.5
21	M64	Mx	0	1.5
22	MP4A	X	0	2.5
23	MP4A	Z	33.722	2.5
24	MP4A	Mx	.027	2.5
25	MP4A	X	0	5.5
26	MP4A	Z	33.722	5.5
27	MP4A	Mx	.027	5.5
28	MP4B	X	0	2
29	MP4B	Z	24.209	2
30	MP4B	Mx	-.015	2
31	MP4B	X	0	6
32	MP4B	Z	24.209	6
33	MP4B	Mx	-.015	6
34	MP4C	X	0	2
35	MP4C	Z	28.482	2
36	MP4C	Mx	-.001	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
37	MP4C	X	0	6
38	MP4C	Z	28.482	6
39	MP4C	Mx	-.001	6
40	MP4A	X	0	2.5
41	MP4A	Z	33.722	2.5
42	MP4A	Mx	-.015	2.5
43	MP4A	X	0	5.5
44	MP4A	Z	33.722	5.5
45	MP4A	Mx	-.015	5.5
46	MP4B	X	0	2
47	MP4B	Z	24.209	2
48	MP4B	Mx	-.009	2
49	MP4B	X	0	6
50	MP4B	Z	24.209	6
51	MP4B	Mx	-.009	6
52	MP4C	X	0	2
53	MP4C	Z	28.482	2
54	MP4C	Mx	.023	2
55	MP4C	X	0	6
56	MP4C	Z	28.482	6
57	MP4C	Mx	.023	6
58	MP1A	X	0	.5
59	MP1A	Z	12.289	.5
60	MP1A	Mx	.002	.5
61	MP1A	X	0	3.5
62	MP1A	Z	12.289	3.5
63	MP1A	Mx	.002	3.5
64	MP1B	X	0	.5
65	MP1B	Z	14.586	.5
66	MP1B	Mx	-.007	.5
67	MP1B	X	0	3.5
68	MP1B	Z	14.586	3.5
69	MP1B	Mx	-.007	3.5
70	MP1C	X	0	.5
71	MP1C	Z	13.555	.5
72	MP1C	Mx	.005	.5
73	MP1C	X	0	3.5
74	MP1C	Z	13.555	3.5
75	MP1C	Mx	.005	3.5
76	MP5A	X	0	.5
77	MP5A	Z	12.289	.5
78	MP5A	Mx	.002	.5
79	MP5A	X	0	3.5
80	MP5A	Z	12.289	3.5
81	MP5A	Mx	.002	3.5
82	MP5B	X	0	.5
83	MP5B	Z	14.586	.5
84	MP5B	Mx	-.007	.5
85	MP5B	X	0	3.5
86	MP5B	Z	14.586	3.5
87	MP5B	Mx	-.007	3.5
88	MP5C	X	0	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
89	MP5C	Z	13.555	.5
90	MP5C	Mx	.005	.5
91	MP5C	X	0	3.5
92	MP5C	Z	13.555	3.5
93	MP5C	Mx	.005	3.5
94	MP2A	X	0	2.5
95	MP2A	Z	7.557	2.5
96	MP2A	Mx	-.001	2.5
97	MP2B	X	0	2.5
98	MP2B	Z	3.652	2.5
99	MP2B	Mx	.002	2.5
100	MP2C	X	0	2.5
101	MP2C	Z	5.406	2.5
102	MP2C	Mx	-.002	2.5
103	MP4A	X	0	2.5
104	MP4A	Z	15.111	2.5
105	MP4A	Mx	-.01	2.5
106	MP4B	X	0	2.5
107	MP4B	Z	11.034	2.5
108	MP4B	Mx	.006	2.5
109	MP4C	X	0	2.5
110	MP4C	Z	12.865	2.5
111	MP4C	Mx	-.000793	2.5
112	MP3A	X	0	1
113	MP3A	Z	14.899	1
114	MP3A	Mx	-.003	1
115	MP3B	X	0	1
116	MP3B	Z	9.272	1
117	MP3B	Mx	.005	1
118	MP3C	X	0	1
119	MP3C	Z	11.799	1
120	MP3C	Mx	-.005	1

Member Point Loads (BLC 22 : Antenna Wi (210 Deg))

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-6.168	3
2	MP2A	Z	10.684	3
3	MP2A	Mx	.005	3
4	MP2A	X	-6.168	5
5	MP2A	Z	10.684	5
6	MP2A	Mx	.005	5
7	MP2B	X	-4.583	3
8	MP2B	Z	7.938	3
9	MP2B	Mx	-.004	3
10	MP2B	X	-4.583	5
11	MP2B	Z	7.938	5
12	MP2B	Mx	-.004	5
13	MP2C	X	-8.683	3
14	MP2C	Z	15.039	3
15	MP2C	Mx	.003	3
16	MP2C	X	-8.683	5

Member Point Loads (BLC 22 : Antenna Wi (210 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
17	MP2C	Z	15.039	5
18	MP2C	Mx	.003	5
19	M64	X	-12.294	1.5
20	M64	Z	21.294	1.5
21	M64	Mx	0	1.5
22	MP4A	X	-14.241	2.5
23	MP4A	Z	24.666	2.5
24	MP4A	Mx	.023	2.5
25	MP4A	X	-14.241	5.5
26	MP4A	Z	24.666	5.5
27	MP4A	Mx	.023	5.5
28	MP4B	X	-12.589	2
29	MP4B	Z	21.805	2
30	MP4B	Mx	-.006	2
31	MP4B	X	-12.589	6
32	MP4B	Z	21.805	6
33	MP4B	Mx	-.006	6
34	MP4C	X	-16.861	2
35	MP4C	Z	29.204	2
36	MP4C	Mx	-.015	2
37	MP4C	X	-16.861	6
38	MP4C	Z	29.204	6
39	MP4C	Mx	-.015	6
40	MP4A	X	-14.241	2.5
41	MP4A	Z	24.666	2.5
42	MP4A	Mx	-.001	2.5
43	MP4A	X	-14.241	5.5
44	MP4A	Z	24.666	5.5
45	MP4A	Mx	-.001	5.5
46	MP4B	X	-12.589	2
47	MP4B	Z	21.805	2
48	MP4B	Mx	-.018	2
49	MP4B	X	-12.589	6
50	MP4B	Z	21.805	6
51	MP4B	Mx	-.018	6
52	MP4C	X	-16.861	2
53	MP4C	Z	29.204	2
54	MP4C	Mx	.027	2
55	MP4C	X	-16.861	6
56	MP4C	Z	29.204	6
57	MP4C	Mx	.027	6
58	MP1A	X	-6.777	.5
59	MP1A	Z	11.739	.5
60	MP1A	Mx	.005	.5
61	MP1A	X	-6.777	3.5
62	MP1A	Z	11.739	3.5
63	MP1A	Mx	.005	3.5
64	MP1B	X	-7.176	.5
65	MP1B	Z	12.429	.5
66	MP1B	Mx	-.007	.5
67	MP1B	X	-7.176	3.5
68	MP1B	Z	12.429	3.5

Member Point Loads (BLC 22 : Antenna Wi (210 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
69	MP1B	Mx	-.007	3.5
70	MP1C	X	-6.145	.5
71	MP1C	Z	10.643	.5
72	MP1C	Mx	.002	.5
73	MP1C	X	-6.145	3.5
74	MP1C	Z	10.643	3.5
75	MP1C	Mx	.002	3.5
76	MP5A	X	-6.777	.5
77	MP5A	Z	11.739	.5
78	MP5A	Mx	.005	.5
79	MP5A	X	-6.777	3.5
80	MP5A	Z	11.739	3.5
81	MP5A	Mx	.005	3.5
82	MP5B	X	-7.176	.5
83	MP5B	Z	12.429	.5
84	MP5B	Mx	-.007	.5
85	MP5B	X	-7.176	3.5
86	MP5B	Z	12.429	3.5
87	MP5B	Mx	-.007	3.5
88	MP5C	X	-6.145	.5
89	MP5C	Z	10.643	.5
90	MP5C	Mx	.002	.5
91	MP5C	X	-6.145	3.5
92	MP5C	Z	10.643	3.5
93	MP5C	Mx	.002	3.5
94	MP2A	X	-2.703	2.5
95	MP2A	Z	4.681	2.5
96	MP2A	Mx	-.002	2.5
97	MP2B	X	-2.025	2.5
98	MP2B	Z	3.507	2.5
99	MP2B	Mx	.002	2.5
100	MP2C	X	-3.779	2.5
101	MP2C	Z	6.545	2.5
102	MP2C	Mx	-.001	2.5
103	MP4A	X	-6.433	2.5
104	MP4A	Z	11.141	2.5
105	MP4A	Mx	-.009	2.5
106	MP4B	X	-5.725	2.5
107	MP4B	Z	9.915	2.5
108	MP4B	Mx	.003	2.5
109	MP4C	X	-7.556	2.5
110	MP4C	Z	13.087	2.5
111	MP4C	Mx	.005	2.5
112	MP3A	X	-5.9	1
113	MP3A	Z	10.218	1
114	MP3A	Mx	-.005	1
115	MP3B	X	-4.922	1
116	MP3B	Z	8.526	1
117	MP3B	Mx	.005	1
118	MP3C	X	-7.449	1
119	MP3C	Z	12.903	1
120	MP3C	Mx	-.003	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-7.133	3
2	MP2A	Z	4.118	3
3	MP2A	Mx	.004	3
4	MP2A	X	-7.133	5
5	MP2A	Z	4.118	5
6	MP2A	Mx	.004	5
7	MP2B	X	-12.294	3
8	MP2B	Z	7.098	3
9	MP2B	Mx	-.005	3
10	MP2B	X	-12.294	5
11	MP2B	Z	7.098	5
12	MP2B	Mx	-.005	5
13	MP2C	X	-15.844	3
14	MP2C	Z	9.148	3
15	MP2C	Mx	-.002	3
16	MP2C	X	-15.844	5
17	MP2C	Z	9.148	5
18	MP2C	Mx	-.002	5
19	M64	X	-18.123	1.5
20	M64	Z	10.463	1.5
21	M64	Mx	0	1.5
22	MP4A	X	-20.966	2.5
23	MP4A	Z	12.105	2.5
24	MP4A	Mx	.015	2.5
25	MP4A	X	-20.966	5.5
26	MP4A	Z	12.105	5.5
27	MP4A	Mx	.015	5.5
28	MP4B	X	-26.343	2
29	MP4B	Z	15.209	2
30	MP4B	Mx	.006	2
31	MP4B	X	-26.343	6
32	MP4B	Z	15.209	6
33	MP4B	Mx	.006	6
34	MP4C	X	-30.043	2
35	MP4C	Z	17.345	2
36	MP4C	Mx	-.026	2
37	MP4C	X	-30.043	6
38	MP4C	Z	17.345	6
39	MP4C	Mx	-.026	6
40	MP4A	X	-20.966	2.5
41	MP4A	Z	12.105	2.5
42	MP4A	Mx	.009	2.5
43	MP4A	X	-20.966	5.5
44	MP4A	Z	12.105	5.5
45	MP4A	Mx	.009	5.5
46	MP4B	X	-26.343	2
47	MP4B	Z	15.209	2
48	MP4B	Mx	-.025	2
49	MP4B	X	-26.343	6
50	MP4B	Z	15.209	6
51	MP4B	Mx	-.025	6
52	MP4C	X	-30.043	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
53	MP4C	Z	17.345	2
54	MP4C	Mx	.02	2
55	MP4C	X	-30.043	6
56	MP4C	Z	17.345	6
57	MP4C	Mx	.02	6
58	MP1A	X	-12.632	.5
59	MP1A	Z	7.293	.5
60	MP1A	Mx	.007	.5
61	MP1A	X	-12.632	3.5
62	MP1A	Z	7.293	3.5
63	MP1A	Mx	.007	3.5
64	MP1B	X	-11.334	.5
65	MP1B	Z	6.543	.5
66	MP1B	Mx	-.004	.5
67	MP1B	X	-11.334	3.5
68	MP1B	Z	6.543	3.5
69	MP1B	Mx	-.004	3.5
70	MP1C	X	-10.44	.5
71	MP1C	Z	6.028	.5
72	MP1C	Mx	-.001	.5
73	MP1C	X	-10.44	3.5
74	MP1C	Z	6.028	3.5
75	MP1C	Mx	-.001	3.5
76	MP5A	X	-12.632	.5
77	MP5A	Z	7.293	.5
78	MP5A	Mx	.007	.5
79	MP5A	X	-12.632	3.5
80	MP5A	Z	7.293	3.5
81	MP5A	Mx	.007	3.5
82	MP5B	X	-11.334	.5
83	MP5B	Z	6.543	.5
84	MP5B	Mx	-.004	.5
85	MP5B	X	-11.334	3.5
86	MP5B	Z	6.543	3.5
87	MP5B	Mx	-.004	3.5
88	MP5C	X	-10.44	.5
89	MP5C	Z	6.028	.5
90	MP5C	Mx	-.001	.5
91	MP5C	X	-10.44	3.5
92	MP5C	Z	6.028	3.5
93	MP5C	Mx	-.001	3.5
94	MP2A	X	-3.162	2.5
95	MP2A	Z	1.826	2.5
96	MP2A	Mx	-.002	2.5
97	MP2B	X	-5.37	2.5
98	MP2B	Z	3.1	2.5
99	MP2B	Mx	.002	2.5
100	MP2C	X	-6.889	2.5
101	MP2C	Z	3.977	2.5
102	MP2C	Mx	.000691	2.5
103	MP4A	X	-9.556	2.5
104	MP4A	Z	5.517	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
105	MP4A	Mx	-.006	2.5
106	MP4B	X	-11.86	2.5
107	MP4B	Z	6.848	2.5
108	MP4B	Mx	-.000844	2.5
109	MP4C	X	-13.446	2.5
110	MP4C	Z	7.763	2.5
111	MP4C	Mx	.009	2.5
112	MP3A	X	-8.03	1
113	MP3A	Z	4.636	1
114	MP3A	Mx	-.005	1
115	MP3B	X	-11.21	1
116	MP3B	Z	6.472	1
117	MP3B	Mx	.004	1
118	MP3C	X	-13.399	1
119	MP3C	Z	7.736	1
120	MP3C	Mx	.001	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-9.166	3
2	MP2A	Z	0	3
3	MP2A	Mx	.004	3
4	MP2A	X	-9.166	5
5	MP2A	Z	0	5
6	MP2A	Mx	.004	5
7	MP2B	X	-18.295	3
8	MP2B	Z	0	3
9	MP2B	Mx	-.002	3
10	MP2B	X	-18.295	5
11	MP2B	Z	0	5
12	MP2B	Mx	-.002	5
13	MP2C	X	-14.195	3
14	MP2C	Z	0	3
15	MP2C	Mx	-.005	3
16	MP2C	X	-14.195	5
17	MP2C	Z	0	5
18	MP2C	Mx	-.005	5
19	M64	X	-21.756	1.5
20	M64	Z	0	1.5
21	M64	Mx	0	1.5
22	MP4A	X	-25.178	2.5
23	MP4A	Z	0	2.5
24	MP4A	Mx	.006	2.5
25	MP4A	X	-25.178	5.5
26	MP4A	Z	0	5.5
27	MP4A	Mx	.006	5.5
28	MP4B	X	-34.691	2
29	MP4B	Z	0	2
30	MP4B	Mx	.02	2
31	MP4B	X	-34.691	6
32	MP4B	Z	0	6

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
33	MP4B	Mx	.02	6
34	MP4C	X	-30.418	2
35	MP4C	Z	0	2
36	MP4C	Mx	-.025	2
37	MP4C	X	-30.418	6
38	MP4C	Z	0	6
39	MP4C	Mx	-.025	6
40	MP4A	X	-25.178	2.5
41	MP4A	Z	0	2.5
42	MP4A	Mx	.018	2.5
43	MP4A	X	-25.178	5.5
44	MP4A	Z	0	5.5
45	MP4A	Mx	.018	5.5
46	MP4B	X	-34.691	2
47	MP4B	Z	0	2
48	MP4B	Mx	-.026	2
49	MP4B	X	-34.691	6
50	MP4B	Z	0	6
51	MP4B	Mx	-.026	6
52	MP4C	X	-30.418	2
53	MP4C	Z	0	2
54	MP4C	Mx	.006	2
55	MP4C	X	-30.418	6
56	MP4C	Z	0	6
57	MP4C	Mx	.006	6
58	MP1A	X	-14.352	.5
59	MP1A	Z	0	.5
60	MP1A	Mx	.007	.5
61	MP1A	X	-14.352	3.5
62	MP1A	Z	0	3.5
63	MP1A	Mx	.007	3.5
64	MP1B	X	-12.055	.5
65	MP1B	Z	0	.5
66	MP1B	Mx	-.001	.5
67	MP1B	X	-12.055	3.5
68	MP1B	Z	0	3.5
69	MP1B	Mx	-.001	3.5
70	MP1C	X	-13.087	.5
71	MP1C	Z	0	.5
72	MP1C	Mx	-.004	.5
73	MP1C	X	-13.087	3.5
74	MP1C	Z	0	3.5
75	MP1C	Mx	-.004	3.5
76	MP5A	X	-14.352	.5
77	MP5A	Z	0	.5
78	MP5A	Mx	.007	.5
79	MP5A	X	-14.352	3.5
80	MP5A	Z	0	3.5
81	MP5A	Mx	.007	3.5
82	MP5B	X	-12.055	.5
83	MP5B	Z	0	.5
84	MP5B	Mx	-.001	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
85	MP5B	X	-12.055	3.5
86	MP5B	Z	0	3.5
87	MP5B	Mx	-.001	3.5
88	MP5C	X	-13.087	.5
89	MP5C	Z	0	.5
90	MP5C	Mx	-.004	.5
91	MP5C	X	-13.087	3.5
92	MP5C	Z	0	3.5
93	MP5C	Mx	-.004	3.5
94	MP2A	X	-4.049	2.5
95	MP2A	Z	0	2.5
96	MP2A	Mx	-.002	2.5
97	MP2B	X	-7.955	2.5
98	MP2B	Z	0	2.5
99	MP2B	Mx	.000691	2.5
100	MP2C	X	-6.201	2.5
101	MP2C	Z	0	2.5
102	MP2C	Mx	.002	2.5
103	MP4A	X	-11.449	2.5
104	MP4A	Z	0	2.5
105	MP4A	Mx	-.003	2.5
106	MP4B	X	-15.526	2.5
107	MP4B	Z	0	2.5
108	MP4B	Mx	-.006	2.5
109	MP4C	X	-13.695	2.5
110	MP4C	Z	0	2.5
111	MP4C	Mx	.01	2.5
112	MP3A	X	-9.845	1
113	MP3A	Z	0	1
114	MP3A	Mx	-.005	1
115	MP3B	X	-15.471	1
116	MP3B	Z	0	1
117	MP3B	Mx	.001	1
118	MP3C	X	-12.945	1
119	MP3C	Z	0	1
120	MP3C	Mx	.004	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-12.294	3
2	MP2A	Z	-7.098	3
3	MP2A	Mx	.005	3
4	MP2A	X	-12.294	5
5	MP2A	Z	-7.098	5
6	MP2A	Mx	.005	5
7	MP2B	X	-15.039	3
8	MP2B	Z	-8.683	3
9	MP2B	Mx	.003	3
10	MP2B	X	-15.039	5
11	MP2B	Z	-8.683	5
12	MP2B	Mx	.003	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
13	MP2C	X	-7.938	3
14	MP2C	Z	-4.583	3
15	MP2C	Mx	-.004	3
16	MP2C	X	-7.938	5
17	MP2C	Z	-4.583	5
18	MP2C	Mx	-.004	5
19	M64	X	-22.732	1.5
20	M64	Z	-13.125	1.5
21	M64	Mx	0	1.5
22	MP4A	X	-26.343	2.5
23	MP4A	Z	-15.209	2.5
24	MP4A	Mx	-.006	2.5
25	MP4A	X	-26.343	5.5
26	MP4A	Z	-15.209	5.5
27	MP4A	Mx	-.006	5.5
28	MP4B	X	-29.204	2
29	MP4B	Z	-16.861	2
30	MP4B	Mx	.027	2
31	MP4B	X	-29.204	6
32	MP4B	Z	-16.861	6
33	MP4B	Mx	.027	6
34	MP4C	X	-21.805	2
35	MP4C	Z	-12.589	2
36	MP4C	Mx	-.018	2
37	MP4C	X	-21.805	6
38	MP4C	Z	-12.589	6
39	MP4C	Mx	-.018	6
40	MP4A	X	-26.343	2.5
41	MP4A	Z	-15.209	2.5
42	MP4A	Mx	.025	2.5
43	MP4A	X	-26.343	5.5
44	MP4A	Z	-15.209	5.5
45	MP4A	Mx	.025	5.5
46	MP4B	X	-29.204	2
47	MP4B	Z	-16.861	2
48	MP4B	Mx	-.015	2
49	MP4B	X	-29.204	6
50	MP4B	Z	-16.861	6
51	MP4B	Mx	-.015	6
52	MP4C	X	-21.805	2
53	MP4C	Z	-12.589	2
54	MP4C	Mx	-.006	2
55	MP4C	X	-21.805	6
56	MP4C	Z	-12.589	6
57	MP4C	Mx	-.006	6
58	MP1A	X	-11.334	.5
59	MP1A	Z	-6.543	.5
60	MP1A	Mx	.004	.5
61	MP1A	X	-11.334	3.5
62	MP1A	Z	-6.543	3.5
63	MP1A	Mx	.004	3.5
64	MP1B	X	-10.643	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
65	MP1B	Z	-6.145	.5
66	MP1B	Mx	.002	.5
67	MP1B	X	-10.643	3.5
68	MP1B	Z	-6.145	3.5
69	MP1B	Mx	.002	3.5
70	MP1C	X	-12.429	.5
71	MP1C	Z	-7.176	.5
72	MP1C	Mx	-.007	.5
73	MP1C	X	-12.429	3.5
74	MP1C	Z	-7.176	3.5
75	MP1C	Mx	-.007	3.5
76	MP5A	X	-11.334	.5
77	MP5A	Z	-6.543	.5
78	MP5A	Mx	.004	.5
79	MP5A	X	-11.334	3.5
80	MP5A	Z	-6.543	3.5
81	MP5A	Mx	.004	3.5
82	MP5B	X	-10.643	.5
83	MP5B	Z	-6.145	.5
84	MP5B	Mx	.002	.5
85	MP5B	X	-10.643	3.5
86	MP5B	Z	-6.145	3.5
87	MP5B	Mx	.002	3.5
88	MP5C	X	-12.429	.5
89	MP5C	Z	-7.176	.5
90	MP5C	Mx	-.007	.5
91	MP5C	X	-12.429	3.5
92	MP5C	Z	-7.176	3.5
93	MP5C	Mx	-.007	3.5
94	MP2A	X	-5.37	2.5
95	MP2A	Z	-3.1	2.5
96	MP2A	Mx	-.002	2.5
97	MP2B	X	-6.545	2.5
98	MP2B	Z	-3.779	2.5
99	MP2B	Mx	-.001	2.5
100	MP2C	X	-3.507	2.5
101	MP2C	Z	-2.025	2.5
102	MP2C	Mx	.002	2.5
103	MP4A	X	-11.86	2.5
104	MP4A	Z	-6.848	2.5
105	MP4A	Mx	.000844	2.5
106	MP4B	X	-13.087	2.5
107	MP4B	Z	-7.556	2.5
108	MP4B	Mx	-.01	2.5
109	MP4C	X	-9.915	2.5
110	MP4C	Z	-5.725	2.5
111	MP4C	Mx	.007	2.5
112	MP3A	X	-11.21	1
113	MP3A	Z	-6.472	1
114	MP3A	Mx	-.004	1
115	MP3B	X	-12.903	1
116	MP3B	Z	-7.449	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
117	MP3B	Mx	-.003	1
118	MP3C	X	-8.526	1
119	MP3C	Z	-4.922	1
120	MP3C	Mx	.005	1

Member Point Loads (BLC 26 : Antenna Wi (330 Deg))

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-9.148	3
2	MP2A	Z	-15.844	3
3	MP2A	Mx	.002	3
4	MP2A	X	-9.148	5
5	MP2A	Z	-15.844	5
6	MP2A	Mx	.002	5
7	MP2B	X	-6.168	3
8	MP2B	Z	-10.684	3
9	MP2B	Mx	.005	3
10	MP2B	X	-6.168	5
11	MP2B	Z	-10.684	5
12	MP2B	Mx	.005	5
13	MP2C	X	-4.118	3
14	MP2C	Z	-7.133	3
15	MP2C	Mx	-.004	3
16	MP2C	X	-4.118	5
17	MP2C	Z	-7.133	5
18	MP2C	Mx	-.004	5
19	M64	X	-14.956	1.5
20	M64	Z	-25.904	1.5
21	M64	Mx	0	1.5
22	MP4A	X	-17.345	2.5
23	MP4A	Z	-30.043	2.5
24	MP4A	Mx	-.02	2.5
25	MP4A	X	-17.345	5.5
26	MP4A	Z	-30.043	5.5
27	MP4A	Mx	-.02	5.5
28	MP4B	X	-14.241	2
29	MP4B	Z	-24.666	2
30	MP4B	Mx	.023	2
31	MP4B	X	-14.241	6
32	MP4B	Z	-24.666	6
33	MP4B	Mx	.023	6
34	MP4C	X	-12.105	2
35	MP4C	Z	-20.966	2
36	MP4C	Mx	-.009	2
37	MP4C	X	-12.105	6
38	MP4C	Z	-20.966	6
39	MP4C	Mx	-.009	6
40	MP4A	X	-17.345	2.5
41	MP4A	Z	-30.043	2.5
42	MP4A	Mx	.026	2.5
43	MP4A	X	-17.345	5.5
44	MP4A	Z	-30.043	5.5

Member Point Loads (BLC 26 : Antenna Wi (330 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
45	MP4A	Mx	.026	5.5
46	MP4B	X	-14.241	2
47	MP4B	Z	-24.666	2
48	MP4B	Mx	-.001	2
49	MP4B	X	-14.241	6
50	MP4B	Z	-24.666	6
51	MP4B	Mx	-.001	6
52	MP4C	X	-12.105	2
53	MP4C	Z	-20.966	2
54	MP4C	Mx	-.015	2
55	MP4C	X	-12.105	6
56	MP4C	Z	-20.966	6
57	MP4C	Mx	-.015	6
58	MP1A	X	-6.028	.5
59	MP1A	Z	-10.44	.5
60	MP1A	Mx	.001	.5
61	MP1A	X	-6.028	3.5
62	MP1A	Z	-10.44	3.5
63	MP1A	Mx	.001	3.5
64	MP1B	X	-6.777	.5
65	MP1B	Z	-11.739	.5
66	MP1B	Mx	.005	.5
67	MP1B	X	-6.777	3.5
68	MP1B	Z	-11.739	3.5
69	MP1B	Mx	.005	3.5
70	MP1C	X	-7.293	.5
71	MP1C	Z	-12.632	.5
72	MP1C	Mx	-.007	.5
73	MP1C	X	-7.293	3.5
74	MP1C	Z	-12.632	3.5
75	MP1C	Mx	-.007	3.5
76	MP5A	X	-6.028	.5
77	MP5A	Z	-10.44	.5
78	MP5A	Mx	.001	.5
79	MP5A	X	-6.028	3.5
80	MP5A	Z	-10.44	3.5
81	MP5A	Mx	.001	3.5
82	MP5B	X	-6.777	.5
83	MP5B	Z	-11.739	.5
84	MP5B	Mx	.005	.5
85	MP5B	X	-6.777	3.5
86	MP5B	Z	-11.739	3.5
87	MP5B	Mx	.005	3.5
88	MP5C	X	-7.293	.5
89	MP5C	Z	-12.632	.5
90	MP5C	Mx	-.007	.5
91	MP5C	X	-7.293	3.5
92	MP5C	Z	-12.632	3.5
93	MP5C	Mx	-.007	3.5
94	MP2A	X	-3.977	2.5
95	MP2A	Z	-6.889	2.5
96	MP2A	Mx	-.00069	2.5

Member Point Loads (BLC 26 : Antenna Wi (330 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
97	MP2B	X	-2.703	2.5
98	MP2B	Z	-4.681	2.5
99	MP2B	Mx	-.002	2.5
100	MP2C	X	-1.826	2.5
101	MP2C	Z	-3.162	2.5
102	MP2C	Mx	.002	2.5
103	MP4A	X	-7.763	2.5
104	MP4A	Z	-13.446	2.5
105	MP4A	Mx	.006	2.5
106	MP4B	X	-6.433	2.5
107	MP4B	Z	-11.141	2.5
108	MP4B	Mx	-.009	2.5
109	MP4C	X	-5.517	2.5
110	MP4C	Z	-9.556	2.5
111	MP4C	Mx	.004	2.5
112	MP3A	X	-7.736	1
113	MP3A	Z	-13.399	1
114	MP3A	Mx	-.001	1
115	MP3B	X	-5.9	1
116	MP3B	Z	-10.218	1
117	MP3B	Mx	-.005	1
118	MP3C	X	-4.636	1
119	MP3C	Z	-8.03	1
120	MP3C	Mx	.005	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	0	3
2	MP2A	Z	-5.526	3
3	MP2A	Mx	-.000945	3
4	MP2A	X	0	5
5	MP2A	Z	-5.526	5
6	MP2A	Mx	-.000945	5
7	MP2B	X	0	3
8	MP2B	Z	-2.438	3
9	MP2B	Mx	.001	3
10	MP2B	X	0	5
11	MP2B	Z	-2.438	5
12	MP2B	Mx	.001	5
13	MP2C	X	0	3
14	MP2C	Z	-3.825	3
15	MP2C	Mx	-.001	3
16	MP2C	X	0	5
17	MP2C	Z	-3.825	5
18	MP2C	Mx	-.001	5
19	M64	X	0	1.5
20	M64	Z	-9.216	1.5
21	M64	Mx	0	1.5
22	MP4A	X	0	2.5
23	MP4A	Z	-11.069	2.5
24	MP4A	Mx	-.009	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
25	MP4A	X	0	5.5
26	MP4A	Z	-11.069	5.5
27	MP4A	Mx	-.009	5.5
28	MP4B	X	0	2
29	MP4B	Z	-7.694	2
30	MP4B	Mx	.005	2
31	MP4B	X	0	6
32	MP4B	Z	-7.694	6
33	MP4B	Mx	.005	6
34	MP4C	X	0	2
35	MP4C	Z	-9.21	2
36	MP4C	Mx	.000419	2
37	MP4C	X	0	6
38	MP4C	Z	-9.21	6
39	MP4C	Mx	.000419	6
40	MP4A	X	0	2.5
41	MP4A	Z	-11.069	2.5
42	MP4A	Mx	.005	2.5
43	MP4A	X	0	5.5
44	MP4A	Z	-11.069	5.5
45	MP4A	Mx	.005	5.5
46	MP4B	X	0	2
47	MP4B	Z	-7.694	2
48	MP4B	Mx	.003	2
49	MP4B	X	0	6
50	MP4B	Z	-7.694	6
51	MP4B	Mx	.003	6
52	MP4C	X	0	2
53	MP4C	Z	-9.21	2
54	MP4C	Mx	-.007	2
55	MP4C	X	0	6
56	MP4C	Z	-9.21	6
57	MP4C	Mx	-.007	6
58	MP1A	X	0	.5
59	MP1A	Z	-3.732	.5
60	MP1A	Mx	-.000638	.5
61	MP1A	X	0	3.5
62	MP1A	Z	-3.732	3.5
63	MP1A	Mx	-.000638	3.5
64	MP1B	X	0	.5
65	MP1B	Z	-4.547	.5
66	MP1B	Mx	.002	.5
67	MP1B	X	0	3.5
68	MP1B	Z	-4.547	3.5
69	MP1B	Mx	.002	3.5
70	MP1C	X	0	.5
71	MP1C	Z	-4.181	.5
72	MP1C	Mx	-.002	.5
73	MP1C	X	0	3.5
74	MP1C	Z	-4.181	3.5
75	MP1C	Mx	-.002	3.5
76	MP5A	X	0	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
77	MP5A	Z	-3.732	.5
78	MP5A	Mx	-.000638	.5
79	MP5A	X	0	3.5
80	MP5A	Z	-3.732	3.5
81	MP5A	Mx	-.000638	3.5
82	MP5B	X	0	.5
83	MP5B	Z	-4.547	.5
84	MP5B	Mx	.002	.5
85	MP5B	X	0	3.5
86	MP5B	Z	-4.547	3.5
87	MP5B	Mx	.002	3.5
88	MP5C	X	0	.5
89	MP5C	Z	-4.181	.5
90	MP5C	Mx	-.002	.5
91	MP5C	X	0	3.5
92	MP5C	Z	-4.181	3.5
93	MP5C	Mx	-.002	3.5
94	MP2A	X	0	2.5
95	MP2A	Z	-.971	2.5
96	MP2A	Mx	.000166	2.5
97	MP2B	X	0	2.5
98	MP2B	Z	-.854	2.5
99	MP2B	Mx	-.000421	2.5
100	MP2C	X	0	2.5
101	MP2C	Z	-.907	2.5
102	MP2C	Mx	.000347	2.5
103	MP4A	X	0	2.5
104	MP4A	Z	-4.551	2.5
105	MP4A	Mx	.003	2.5
106	MP4B	X	0	2.5
107	MP4B	Z	-3.212	2.5
108	MP4B	Mx	-.002	2.5
109	MP4C	X	0	2.5
110	MP4C	Z	-3.813	2.5
111	MP4C	Mx	.000235	2.5
112	MP3A	X	0	1
113	MP3A	Z	-4.48	1
114	MP3A	Mx	.000766	1
115	MP3B	X	0	1
116	MP3B	Z	-2.629	1
117	MP3B	Mx	-.001	1
118	MP3C	X	0	1
119	MP3C	Z	-3.46	1
120	MP3C	Mx	.001	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	1.913	3
2	MP2A	Z	-3.313	3
3	MP2A	Mx	-.001	3
4	MP2A	X	1.913	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
5	MP2A	Z	-3.313	5
6	MP2A	Mx	-.001	5
7	MP2B	X	1.376	3
8	MP2B	Z	-2.384	3
9	MP2B	Mx	.001	3
10	MP2B	X	1.376	5
11	MP2B	Z	-2.384	5
12	MP2B	Mx	.001	5
13	MP2C	X	2.763	3
14	MP2C	Z	-4.786	3
15	MP2C	Mx	-.000945	3
16	MP2C	X	2.763	5
17	MP2C	Z	-4.786	5
18	MP2C	Mx	-.000945	5
19	M64	X	3.846	1.5
20	M64	Z	-6.661	1.5
21	M64	Mx	0	1.5
22	MP4A	X	4.605	2.5
23	MP4A	Z	-7.976	2.5
24	MP4A	Mx	-.007	2.5
25	MP4A	X	4.605	5.5
26	MP4A	Z	-7.976	5.5
27	MP4A	Mx	-.007	5.5
28	MP4B	X	4.019	2
29	MP4B	Z	-6.96	2
30	MP4B	Mx	.002	2
31	MP4B	X	4.019	6
32	MP4B	Z	-6.96	6
33	MP4B	Mx	.002	6
34	MP4C	X	5.535	2
35	MP4C	Z	-9.586	2
36	MP4C	Mx	.005	2
37	MP4C	X	5.535	6
38	MP4C	Z	-9.586	6
39	MP4C	Mx	.005	6
40	MP4A	X	4.605	2.5
41	MP4A	Z	-7.976	2.5
42	MP4A	Mx	.000419	2.5
43	MP4A	X	4.605	5.5
44	MP4A	Z	-7.976	5.5
45	MP4A	Mx	.000419	5.5
46	MP4B	X	4.019	2
47	MP4B	Z	-6.96	2
48	MP4B	Mx	.006	2
49	MP4B	X	4.019	6
50	MP4B	Z	-6.96	6
51	MP4B	Mx	.006	6
52	MP4C	X	5.535	2
53	MP4C	Z	-9.586	2
54	MP4C	Mx	-.009	2
55	MP4C	X	5.535	6
56	MP4C	Z	-9.586	6

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
57	MP4C	Mx	-.009	6
58	MP1A	X	2.091	.5
59	MP1A	Z	-3.621	.5
60	MP1A	Mx	-.002	.5
61	MP1A	X	2.091	3.5
62	MP1A	Z	-3.621	3.5
63	MP1A	Mx	-.002	3.5
64	MP1B	X	2.232	.5
65	MP1B	Z	-3.866	.5
66	MP1B	Mx	.002	.5
67	MP1B	X	2.232	3.5
68	MP1B	Z	-3.866	3.5
69	MP1B	Mx	.002	3.5
70	MP1C	X	1.866	.5
71	MP1C	Z	-3.232	.5
72	MP1C	Mx	-.000638	.5
73	MP1C	X	1.866	3.5
74	MP1C	Z	-3.232	3.5
75	MP1C	Mx	-.000638	3.5
76	MP5A	X	2.091	.5
77	MP5A	Z	-3.621	.5
78	MP5A	Mx	-.002	.5
79	MP5A	X	2.091	3.5
80	MP5A	Z	-3.621	3.5
81	MP5A	Mx	-.002	3.5
82	MP5B	X	2.232	.5
83	MP5B	Z	-3.866	.5
84	MP5B	Mx	.002	.5
85	MP5B	X	2.232	3.5
86	MP5B	Z	-3.866	3.5
87	MP5B	Mx	.002	3.5
88	MP5C	X	1.866	.5
89	MP5C	Z	-3.232	.5
90	MP5C	Mx	-.000638	.5
91	MP5C	X	1.866	3.5
92	MP5C	Z	-3.232	3.5
93	MP5C	Mx	-.000638	3.5
94	MP2A	X	.453	2.5
95	MP2A	Z	-.785	2.5
96	MP2A	Mx	.000347	2.5
97	MP2B	X	.433	2.5
98	MP2B	Z	-.75	2.5
99	MP2B	Mx	-.000407	2.5
100	MP2C	X	.486	2.5
101	MP2C	Z	-.841	2.5
102	MP2C	Mx	.000166	2.5
103	MP4A	X	1.907	2.5
104	MP4A	Z	-3.302	2.5
105	MP4A	Mx	.003	2.5
106	MP4B	X	1.674	2.5
107	MP4B	Z	-2.9	2.5
108	MP4B	Mx	-.001	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
109	MP4C	X	2.275	2.5
110	MP4C	Z	-3.941	2.5
111	MP4C	Mx	-.001	2.5
112	MP3A	X	1.73	1
113	MP3A	Z	-2.997	1
114	MP3A	Mx	.001	1
115	MP3B	X	1.409	1
116	MP3B	Z	-2.44	1
117	MP3B	Mx	-.001	1
118	MP3C	X	2.24	1
119	MP3C	Z	-3.88	1
120	MP3C	Mx	.000766	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	2.112	3
2	MP2A	Z	-1.219	3
3	MP2A	Mx	-.001	3
4	MP2A	X	2.112	5
5	MP2A	Z	-1.219	5
6	MP2A	Mx	-.001	5
7	MP2B	X	3.857	3
8	MP2B	Z	-2.227	3
9	MP2B	Mx	.001	3
10	MP2B	X	3.857	5
11	MP2B	Z	-2.227	5
12	MP2B	Mx	.001	5
13	MP2C	X	5.058	3
14	MP2C	Z	-2.92	3
15	MP2C	Mx	.000507	3
16	MP2C	X	5.058	5
17	MP2C	Z	-2.92	5
18	MP2C	Mx	.000507	5
19	M64	X	5.585	1.5
20	M64	Z	-3.225	1.5
21	M64	Mx	0	1.5
22	MP4A	X	6.663	2.5
23	MP4A	Z	-3.847	2.5
24	MP4A	Mx	-.005	2.5
25	MP4A	X	6.663	5.5
26	MP4A	Z	-3.847	5.5
27	MP4A	Mx	-.005	5.5
28	MP4B	X	8.571	2
29	MP4B	Z	-4.948	2
30	MP4B	Mx	-.002	2
31	MP4B	X	8.571	6
32	MP4B	Z	-4.948	6
33	MP4B	Mx	-.002	6
34	MP4C	X	9.884	2
35	MP4C	Z	-5.706	2
36	MP4C	Mx	.008	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
37	MP4C	X	9.884	6
38	MP4C	Z	-5.706	6
39	MP4C	Mx	.008	6
40	MP4A	X	6.663	2.5
41	MP4A	Z	-3.847	2.5
42	MP4A	Mx	-.003	2.5
43	MP4A	X	6.663	5.5
44	MP4A	Z	-3.847	5.5
45	MP4A	Mx	-.003	5.5
46	MP4B	X	8.571	2
47	MP4B	Z	-4.948	2
48	MP4B	Mx	.008	2
49	MP4B	X	8.571	6
50	MP4B	Z	-4.948	6
51	MP4B	Mx	.008	6
52	MP4C	X	9.884	2
53	MP4C	Z	-5.706	2
54	MP4C	Mx	-.007	2
55	MP4C	X	9.884	6
56	MP4C	Z	-5.706	6
57	MP4C	Mx	-.007	6
58	MP1A	X	3.938	.5
59	MP1A	Z	-2.274	.5
60	MP1A	Mx	-.002	.5
61	MP1A	X	3.938	3.5
62	MP1A	Z	-2.274	3.5
63	MP1A	Mx	-.002	3.5
64	MP1B	X	3.477	.5
65	MP1B	Z	-2.008	.5
66	MP1B	Mx	.001	.5
67	MP1B	X	3.477	3.5
68	MP1B	Z	-2.008	3.5
69	MP1B	Mx	.001	3.5
70	MP1C	X	3.16	.5
71	MP1C	Z	-1.825	.5
72	MP1C	Mx	.000317	.5
73	MP1C	X	3.16	3.5
74	MP1C	Z	-1.825	3.5
75	MP1C	Mx	.000317	3.5
76	MP5A	X	3.938	.5
77	MP5A	Z	-2.274	.5
78	MP5A	Mx	-.002	.5
79	MP5A	X	3.938	3.5
80	MP5A	Z	-2.274	3.5
81	MP5A	Mx	-.002	3.5
82	MP5B	X	3.477	.5
83	MP5B	Z	-2.008	.5
84	MP5B	Mx	.001	.5
85	MP5B	X	3.477	3.5
86	MP5B	Z	-2.008	3.5
87	MP5B	Mx	.001	3.5
88	MP5C	X	3.16	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
89	MP5C	Z	-1.825	.5
90	MP5C	Mx	.000317	.5
91	MP5C	X	3.16	3.5
92	MP5C	Z	-1.825	3.5
93	MP5C	Mx	.000317	3.5
94	MP2A	X	.74	2.5
95	MP2A	Z	-.427	2.5
96	MP2A	Mx	.000421	2.5
97	MP2B	X	.806	2.5
98	MP2B	Z	-.465	2.5
99	MP2B	Mx	-.000299	2.5
100	MP2C	X	.852	2.5
101	MP2C	Z	-.492	2.5
102	MP2C	Mx	-8.5e-5	2.5
103	MP4A	X	2.782	2.5
104	MP4A	Z	-1.606	2.5
105	MP4A	Mx	.002	2.5
106	MP4B	X	3.538	2.5
107	MP4B	Z	-2.043	2.5
108	MP4B	Mx	.000252	2.5
109	MP4C	X	4.059	2.5
110	MP4C	Z	-2.344	2.5
111	MP4C	Mx	-.003	2.5
112	MP3A	X	2.277	1
113	MP3A	Z	-1.314	1
114	MP3A	Mx	.001	1
115	MP3B	X	3.323	1
116	MP3B	Z	-1.919	1
117	MP3B	Mx	-.001	1
118	MP3C	X	4.043	1
119	MP3C	Z	-2.334	1
120	MP3C	Mx	-.000405	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	2.753	3
2	MP2A	Z	0	3
3	MP2A	Mx	-.001	3
4	MP2A	X	2.753	5
5	MP2A	Z	0	5
6	MP2A	Mx	-.001	5
7	MP2B	X	5.841	3
8	MP2B	Z	0	3
9	MP2B	Mx	.000507	3
10	MP2B	X	5.841	5
11	MP2B	Z	0	5
12	MP2B	Mx	.000507	5
13	MP2C	X	4.454	3
14	MP2C	Z	0	3
15	MP2C	Mx	.001	3
16	MP2C	X	4.454	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
17	MP2C	Z	0	5
18	MP2C	Mx	.001	5
19	M64	X	6.731	1.5
20	M64	Z	0	1.5
21	M64	Mx	0	1.5
22	MP4A	X	8.037	2.5
23	MP4A	Z	0	2.5
24	MP4A	Mx	-.002	2.5
25	MP4A	X	8.037	5.5
26	MP4A	Z	0	5.5
27	MP4A	Mx	-.002	5.5
28	MP4B	X	11.413	2
29	MP4B	Z	0	2
30	MP4B	Mx	-.007	2
31	MP4B	X	11.413	6
32	MP4B	Z	0	6
33	MP4B	Mx	-.007	6
34	MP4C	X	9.897	2
35	MP4C	Z	0	2
36	MP4C	Mx	.008	2
37	MP4C	X	9.897	6
38	MP4C	Z	0	6
39	MP4C	Mx	.008	6
40	MP4A	X	8.037	2.5
41	MP4A	Z	0	2.5
42	MP4A	Mx	-.006	2.5
43	MP4A	X	8.037	5.5
44	MP4A	Z	0	5.5
45	MP4A	Mx	-.006	5.5
46	MP4B	X	11.413	2
47	MP4B	Z	0	2
48	MP4B	Mx	.008	2
49	MP4B	X	11.413	6
50	MP4B	Z	0	6
51	MP4B	Mx	.008	6
52	MP4C	X	9.897	2
53	MP4C	Z	0	2
54	MP4C	Mx	-.002	2
55	MP4C	X	9.897	6
56	MP4C	Z	0	6
57	MP4C	Mx	-.002	6
58	MP1A	X	4.464	.5
59	MP1A	Z	0	.5
60	MP1A	Mx	-.002	.5
61	MP1A	X	4.464	3.5
62	MP1A	Z	0	3.5
63	MP1A	Mx	-.002	3.5
64	MP1B	X	3.649	.5
65	MP1B	Z	0	.5
66	MP1B	Mx	.000317	.5
67	MP1B	X	3.649	3.5
68	MP1B	Z	0	3.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
69	MP1B	Mx	.000317	3.5
70	MP1C	X	4.015	.5
71	MP1C	Z	0	.5
72	MP1C	Mx	.001	.5
73	MP1C	X	4.015	3.5
74	MP1C	Z	0	3.5
75	MP1C	Mx	.001	3.5
76	MP5A	X	4.464	.5
77	MP5A	Z	0	.5
78	MP5A	Mx	-.002	.5
79	MP5A	X	4.464	3.5
80	MP5A	Z	0	3.5
81	MP5A	Mx	-.002	3.5
82	MP5B	X	3.649	.5
83	MP5B	Z	0	.5
84	MP5B	Mx	.000317	.5
85	MP5B	X	3.649	3.5
86	MP5B	Z	0	3.5
87	MP5B	Mx	.000317	3.5
88	MP5C	X	4.015	.5
89	MP5C	Z	0	.5
90	MP5C	Mx	.001	.5
91	MP5C	X	4.015	3.5
92	MP5C	Z	0	3.5
93	MP5C	Mx	.001	3.5
94	MP2A	X	.866	2.5
95	MP2A	Z	0	2.5
96	MP2A	Mx	.000407	2.5
97	MP2B	X	.983	2.5
98	MP2B	Z	0	2.5
99	MP2B	Mx	-8.5e-5	2.5
100	MP2C	X	.931	2.5
101	MP2C	Z	0	2.5
102	MP2C	Mx	-.000299	2.5
103	MP4A	X	3.348	2.5
104	MP4A	Z	0	2.5
105	MP4A	Mx	.001	2.5
106	MP4B	X	4.687	2.5
107	MP4B	Z	0	2.5
108	MP4B	Mx	.002	2.5
109	MP4C	X	4.086	2.5
110	MP4C	Z	0	2.5
111	MP4C	Mx	-.003	2.5
112	MP3A	X	2.817	1
113	MP3A	Z	0	1
114	MP3A	Mx	.001	1
115	MP3B	X	4.669	1
116	MP3B	Z	0	1
117	MP3B	Mx	-.000405	1
118	MP3C	X	3.837	1
119	MP3C	Z	0	1
120	MP3C	Mx	-.001	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	3.857	3
2	MP2A	Z	2.227	3
3	MP2A	Mx	-.001	3
4	MP2A	X	3.857	5
5	MP2A	Z	2.227	5
6	MP2A	Mx	-.001	5
7	MP2B	X	4.786	3
8	MP2B	Z	2.763	3
9	MP2B	Mx	-.000945	3
10	MP2B	X	4.786	5
11	MP2B	Z	2.763	5
12	MP2B	Mx	-.000945	5
13	MP2C	X	2.384	3
14	MP2C	Z	1.376	3
15	MP2C	Mx	.001	3
16	MP2C	X	2.384	5
17	MP2C	Z	1.376	5
18	MP2C	Mx	.001	5
19	M64	X	7.149	1.5
20	M64	Z	4.128	1.5
21	M64	Mx	0	1.5
22	MP4A	X	8.571	2.5
23	MP4A	Z	4.948	2.5
24	MP4A	Mx	.002	2.5
25	MP4A	X	8.571	5.5
26	MP4A	Z	4.948	5.5
27	MP4A	Mx	.002	5.5
28	MP4B	X	9.586	2
29	MP4B	Z	5.535	2
30	MP4B	Mx	-.009	2
31	MP4B	X	9.586	6
32	MP4B	Z	5.535	6
33	MP4B	Mx	-.009	6
34	MP4C	X	6.96	2
35	MP4C	Z	4.019	2
36	MP4C	Mx	.006	2
37	MP4C	X	6.96	6
38	MP4C	Z	4.019	6
39	MP4C	Mx	.006	6
40	MP4A	X	8.571	2.5
41	MP4A	Z	4.948	2.5
42	MP4A	Mx	-.008	2.5
43	MP4A	X	8.571	5.5
44	MP4A	Z	4.948	5.5
45	MP4A	Mx	-.008	5.5
46	MP4B	X	9.586	2
47	MP4B	Z	5.535	2
48	MP4B	Mx	.005	2
49	MP4B	X	9.586	6
50	MP4B	Z	5.535	6
51	MP4B	Mx	.005	6
52	MP4C	X	6.96	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
53	MP4C	Z	4.019	2
54	MP4C	Mx	.002	2
55	MP4C	X	6.96	6
56	MP4C	Z	4.019	6
57	MP4C	Mx	.002	6
58	MP1A	X	3.477	.5
59	MP1A	Z	2.008	.5
60	MP1A	Mx	-.001	.5
61	MP1A	X	3.477	3.5
62	MP1A	Z	2.008	3.5
63	MP1A	Mx	-.001	3.5
64	MP1B	X	3.232	.5
65	MP1B	Z	1.866	.5
66	MP1B	Mx	-.000638	.5
67	MP1B	X	3.232	3.5
68	MP1B	Z	1.866	3.5
69	MP1B	Mx	-.000638	3.5
70	MP1C	X	3.866	.5
71	MP1C	Z	2.232	.5
72	MP1C	Mx	.002	.5
73	MP1C	X	3.866	3.5
74	MP1C	Z	2.232	3.5
75	MP1C	Mx	.002	3.5
76	MP5A	X	3.477	.5
77	MP5A	Z	2.008	.5
78	MP5A	Mx	-.001	.5
79	MP5A	X	3.477	3.5
80	MP5A	Z	2.008	3.5
81	MP5A	Mx	-.001	3.5
82	MP5B	X	3.232	.5
83	MP5B	Z	1.866	.5
84	MP5B	Mx	-.000638	.5
85	MP5B	X	3.232	3.5
86	MP5B	Z	1.866	3.5
87	MP5B	Mx	-.000638	3.5
88	MP5C	X	3.866	.5
89	MP5C	Z	2.232	.5
90	MP5C	Mx	.002	.5
91	MP5C	X	3.866	3.5
92	MP5C	Z	2.232	3.5
93	MP5C	Mx	.002	3.5
94	MP2A	X	.806	2.5
95	MP2A	Z	.465	2.5
96	MP2A	Mx	.000299	2.5
97	MP2B	X	.841	2.5
98	MP2B	Z	.486	2.5
99	MP2B	Mx	.000166	2.5
100	MP2C	X	.75	2.5
101	MP2C	Z	.433	2.5
102	MP2C	Mx	-.000407	2.5
103	MP4A	X	3.538	2.5
104	MP4A	Z	2.043	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
105	MP4A	Mx	-.000252	2.5
106	MP4B	X	3.941	2.5
107	MP4B	Z	2.275	2.5
108	MP4B	Mx	.003	2.5
109	MP4C	X	2.9	2.5
110	MP4C	Z	1.674	2.5
111	MP4C	Mx	-.002	2.5
112	MP3A	X	3.323	1
113	MP3A	Z	1.919	1
114	MP3A	Mx	.001	1
115	MP3B	X	3.88	1
116	MP3B	Z	2.24	1
117	MP3B	Mx	.000766	1
118	MP3C	X	2.44	1
119	MP3C	Z	1.409	1
120	MP3C	Mx	-.001	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	2.92	3
2	MP2A	Z	5.058	3
3	MP2A	Mx	-.000507	3
4	MP2A	X	2.92	5
5	MP2A	Z	5.058	5
6	MP2A	Mx	-.000507	5
7	MP2B	X	1.913	3
8	MP2B	Z	3.313	3
9	MP2B	Mx	-.001	3
10	MP2B	X	1.913	5
11	MP2B	Z	3.313	5
12	MP2B	Mx	-.001	5
13	MP2C	X	1.219	3
14	MP2C	Z	2.112	3
15	MP2C	Mx	.001	3
16	MP2C	X	1.219	5
17	MP2C	Z	2.112	5
18	MP2C	Mx	.001	5
19	M64	X	4.749	1.5
20	M64	Z	8.225	1.5
21	M64	Mx	0	1.5
22	MP4A	X	5.706	2.5
23	MP4A	Z	9.884	2.5
24	MP4A	Mx	.007	2.5
25	MP4A	X	5.706	5.5
26	MP4A	Z	9.884	5.5
27	MP4A	Mx	.007	5.5
28	MP4B	X	4.605	2
29	MP4B	Z	7.976	2
30	MP4B	Mx	-.007	2
31	MP4B	X	4.605	6
32	MP4B	Z	7.976	6

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
33	MP4B	Mx	-.007	6
34	MP4C	X	3.847	2
35	MP4C	Z	6.663	2
36	MP4C	Mx	.003	2
37	MP4C	X	3.847	6
38	MP4C	Z	6.663	6
39	MP4C	Mx	.003	6
40	MP4A	X	5.706	2.5
41	MP4A	Z	9.884	2.5
42	MP4A	Mx	-.008	2.5
43	MP4A	X	5.706	5.5
44	MP4A	Z	9.884	5.5
45	MP4A	Mx	-.008	5.5
46	MP4B	X	4.605	2
47	MP4B	Z	7.976	2
48	MP4B	Mx	.000419	2
49	MP4B	X	4.605	6
50	MP4B	Z	7.976	6
51	MP4B	Mx	.000419	6
52	MP4C	X	3.847	2
53	MP4C	Z	6.663	2
54	MP4C	Mx	.005	2
55	MP4C	X	3.847	6
56	MP4C	Z	6.663	6
57	MP4C	Mx	.005	6
58	MP1A	X	1.825	.5
59	MP1A	Z	3.16	.5
60	MP1A	Mx	-.000317	.5
61	MP1A	X	1.825	3.5
62	MP1A	Z	3.16	3.5
63	MP1A	Mx	-.000317	3.5
64	MP1B	X	2.091	.5
65	MP1B	Z	3.621	.5
66	MP1B	Mx	-.002	.5
67	MP1B	X	2.091	3.5
68	MP1B	Z	3.621	3.5
69	MP1B	Mx	-.002	3.5
70	MP1C	X	2.274	.5
71	MP1C	Z	3.938	.5
72	MP1C	Mx	.002	.5
73	MP1C	X	2.274	3.5
74	MP1C	Z	3.938	3.5
75	MP1C	Mx	.002	3.5
76	MP5A	X	1.825	.5
77	MP5A	Z	3.16	.5
78	MP5A	Mx	-.000317	.5
79	MP5A	X	1.825	3.5
80	MP5A	Z	3.16	3.5
81	MP5A	Mx	-.000317	3.5
82	MP5B	X	2.091	.5
83	MP5B	Z	3.621	.5
84	MP5B	Mx	-.002	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
85	MP5B	X	2.091	3.5
86	MP5B	Z	3.621	3.5
87	MP5B	Mx	-.002	3.5
88	MP5C	X	2.274	.5
89	MP5C	Z	3.938	.5
90	MP5C	Mx	.002	.5
91	MP5C	X	2.274	3.5
92	MP5C	Z	3.938	3.5
93	MP5C	Mx	.002	3.5
94	MP2A	X	.492	2.5
95	MP2A	Z	.852	2.5
96	MP2A	Mx	8.5e-5	2.5
97	MP2B	X	.453	2.5
98	MP2B	Z	.785	2.5
99	MP2B	Mx	.000347	2.5
100	MP2C	X	.427	2.5
101	MP2C	Z	.74	2.5
102	MP2C	Mx	-.000421	2.5
103	MP4A	X	2.344	2.5
104	MP4A	Z	4.059	2.5
105	MP4A	Mx	-.002	2.5
106	MP4B	X	1.907	2.5
107	MP4B	Z	3.302	2.5
108	MP4B	Mx	.003	2.5
109	MP4C	X	1.606	2.5
110	MP4C	Z	2.782	2.5
111	MP4C	Mx	-.001	2.5
112	MP3A	X	2.334	1
113	MP3A	Z	4.043	1
114	MP3A	Mx	.000405	1
115	MP3B	X	1.73	1
116	MP3B	Z	2.997	1
117	MP3B	Mx	.001	1
118	MP3C	X	1.314	1
119	MP3C	Z	2.277	1
120	MP3C	Mx	-.001	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	0	3
2	MP2A	Z	5.526	3
3	MP2A	Mx	.000945	3
4	MP2A	X	0	5
5	MP2A	Z	5.526	5
6	MP2A	Mx	.000945	5
7	MP2B	X	0	3
8	MP2B	Z	2.438	3
9	MP2B	Mx	-.001	3
10	MP2B	X	0	5
11	MP2B	Z	2.438	5
12	MP2B	Mx	-.001	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
13	MP2C	X	0	3
14	MP2C	Z	3.825	3
15	MP2C	Mx	.001	3
16	MP2C	X	0	5
17	MP2C	Z	3.825	5
18	MP2C	Mx	.001	5
19	M64	X	0	1.5
20	M64	Z	9.216	1.5
21	M64	Mx	0	1.5
22	MP4A	X	0	2.5
23	MP4A	Z	11.069	2.5
24	MP4A	Mx	.009	2.5
25	MP4A	X	0	5.5
26	MP4A	Z	11.069	5.5
27	MP4A	Mx	.009	5.5
28	MP4B	X	0	2
29	MP4B	Z	7.694	2
30	MP4B	Mx	-.005	2
31	MP4B	X	0	6
32	MP4B	Z	7.694	6
33	MP4B	Mx	-.005	6
34	MP4C	X	0	2
35	MP4C	Z	9.21	2
36	MP4C	Mx	-.000419	2
37	MP4C	X	0	6
38	MP4C	Z	9.21	6
39	MP4C	Mx	-.000419	6
40	MP4A	X	0	2.5
41	MP4A	Z	11.069	2.5
42	MP4A	Mx	-.005	2.5
43	MP4A	X	0	5.5
44	MP4A	Z	11.069	5.5
45	MP4A	Mx	-.005	5.5
46	MP4B	X	0	2
47	MP4B	Z	7.694	2
48	MP4B	Mx	-.003	2
49	MP4B	X	0	6
50	MP4B	Z	7.694	6
51	MP4B	Mx	-.003	6
52	MP4C	X	0	2
53	MP4C	Z	9.21	2
54	MP4C	Mx	.007	2
55	MP4C	X	0	6
56	MP4C	Z	9.21	6
57	MP4C	Mx	.007	6
58	MP1A	X	0	.5
59	MP1A	Z	3.732	.5
60	MP1A	Mx	.000638	.5
61	MP1A	X	0	3.5
62	MP1A	Z	3.732	3.5
63	MP1A	Mx	.000638	3.5
64	MP1B	X	0	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
65	MP1B	Z	4.547	.5
66	MP1B	Mx	-.002	.5
67	MP1B	X	0	3.5
68	MP1B	Z	4.547	3.5
69	MP1B	Mx	-.002	3.5
70	MP1C	X	0	.5
71	MP1C	Z	4.181	.5
72	MP1C	Mx	.002	.5
73	MP1C	X	0	3.5
74	MP1C	Z	4.181	3.5
75	MP1C	Mx	.002	3.5
76	MP5A	X	0	.5
77	MP5A	Z	3.732	.5
78	MP5A	Mx	.000638	.5
79	MP5A	X	0	3.5
80	MP5A	Z	3.732	3.5
81	MP5A	Mx	.000638	3.5
82	MP5B	X	0	.5
83	MP5B	Z	4.547	.5
84	MP5B	Mx	-.002	.5
85	MP5B	X	0	3.5
86	MP5B	Z	4.547	3.5
87	MP5B	Mx	-.002	3.5
88	MP5C	X	0	.5
89	MP5C	Z	4.181	.5
90	MP5C	Mx	.002	.5
91	MP5C	X	0	3.5
92	MP5C	Z	4.181	3.5
93	MP5C	Mx	.002	3.5
94	MP2A	X	0	2.5
95	MP2A	Z	.971	2.5
96	MP2A	Mx	-.000166	2.5
97	MP2B	X	0	2.5
98	MP2B	Z	.854	2.5
99	MP2B	Mx	.000421	2.5
100	MP2C	X	0	2.5
101	MP2C	Z	.907	2.5
102	MP2C	Mx	-.000347	2.5
103	MP4A	X	0	2.5
104	MP4A	Z	4.551	2.5
105	MP4A	Mx	-.003	2.5
106	MP4B	X	0	2.5
107	MP4B	Z	3.212	2.5
108	MP4B	Mx	.002	2.5
109	MP4C	X	0	2.5
110	MP4C	Z	3.813	2.5
111	MP4C	Mx	-.000235	2.5
112	MP3A	X	0	1
113	MP3A	Z	4.48	1
114	MP3A	Mx	-.000766	1
115	MP3B	X	0	1
116	MP3B	Z	2.629	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
117	MP3B	Mx	.001	1
118	MP3C	X	0	1
119	MP3C	Z	3.46	1
120	MP3C	Mx	-.001	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-1.913	3
2	MP2A	Z	3.313	3
3	MP2A	Mx	.001	3
4	MP2A	X	-1.913	5
5	MP2A	Z	3.313	5
6	MP2A	Mx	.001	5
7	MP2B	X	-1.376	3
8	MP2B	Z	2.384	3
9	MP2B	Mx	-.001	3
10	MP2B	X	-1.376	5
11	MP2B	Z	2.384	5
12	MP2B	Mx	-.001	5
13	MP2C	X	-2.763	3
14	MP2C	Z	4.786	3
15	MP2C	Mx	.000945	3
16	MP2C	X	-2.763	5
17	MP2C	Z	4.786	5
18	MP2C	Mx	.000945	5
19	M64	X	-3.846	1.5
20	M64	Z	6.661	1.5
21	M64	Mx	0	1.5
22	MP4A	X	-4.605	2.5
23	MP4A	Z	7.976	2.5
24	MP4A	Mx	.007	2.5
25	MP4A	X	-4.605	5.5
26	MP4A	Z	7.976	5.5
27	MP4A	Mx	.007	5.5
28	MP4B	X	-4.019	2
29	MP4B	Z	6.96	2
30	MP4B	Mx	-.002	2
31	MP4B	X	-4.019	6
32	MP4B	Z	6.96	6
33	MP4B	Mx	-.002	6
34	MP4C	X	-5.535	2
35	MP4C	Z	9.586	2
36	MP4C	Mx	-.005	2
37	MP4C	X	-5.535	6
38	MP4C	Z	9.586	6
39	MP4C	Mx	-.005	6
40	MP4A	X	-4.605	2.5
41	MP4A	Z	7.976	2.5
42	MP4A	Mx	-.000419	2.5
43	MP4A	X	-4.605	5.5
44	MP4A	Z	7.976	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
45	MP4A	Mx	-.000419	5.5
46	MP4B	X	-4.019	2
47	MP4B	Z	6.96	2
48	MP4B	Mx	-.006	2
49	MP4B	X	-4.019	6
50	MP4B	Z	6.96	6
51	MP4B	Mx	-.006	6
52	MP4C	X	-5.535	2
53	MP4C	Z	9.586	2
54	MP4C	Mx	.009	2
55	MP4C	X	-5.535	6
56	MP4C	Z	9.586	6
57	MP4C	Mx	.009	6
58	MP1A	X	-2.091	.5
59	MP1A	Z	3.621	.5
60	MP1A	Mx	.002	.5
61	MP1A	X	-2.091	3.5
62	MP1A	Z	3.621	3.5
63	MP1A	Mx	.002	3.5
64	MP1B	X	-2.232	.5
65	MP1B	Z	3.866	.5
66	MP1B	Mx	-.002	.5
67	MP1B	X	-2.232	3.5
68	MP1B	Z	3.866	3.5
69	MP1B	Mx	-.002	3.5
70	MP1C	X	-1.866	.5
71	MP1C	Z	3.232	.5
72	MP1C	Mx	.000638	.5
73	MP1C	X	-1.866	3.5
74	MP1C	Z	3.232	3.5
75	MP1C	Mx	.000638	3.5
76	MP5A	X	-2.091	.5
77	MP5A	Z	3.621	.5
78	MP5A	Mx	.002	.5
79	MP5A	X	-2.091	3.5
80	MP5A	Z	3.621	3.5
81	MP5A	Mx	.002	3.5
82	MP5B	X	-2.232	.5
83	MP5B	Z	3.866	.5
84	MP5B	Mx	-.002	.5
85	MP5B	X	-2.232	3.5
86	MP5B	Z	3.866	3.5
87	MP5B	Mx	-.002	3.5
88	MP5C	X	-1.866	.5
89	MP5C	Z	3.232	.5
90	MP5C	Mx	.000638	.5
91	MP5C	X	-1.866	3.5
92	MP5C	Z	3.232	3.5
93	MP5C	Mx	.000638	3.5
94	MP2A	X	-.453	2.5
95	MP2A	Z	.785	2.5
96	MP2A	Mx	-.000347	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
97	MP2B	X	-.433	2.5
98	MP2B	Z	.75	2.5
99	MP2B	Mx	.000407	2.5
100	MP2C	X	-.486	2.5
101	MP2C	Z	.841	2.5
102	MP2C	Mx	-.000166	2.5
103	MP4A	X	-1.907	2.5
104	MP4A	Z	3.302	2.5
105	MP4A	Mx	-.003	2.5
106	MP4B	X	-1.674	2.5
107	MP4B	Z	2.9	2.5
108	MP4B	Mx	.001	2.5
109	MP4C	X	-2.275	2.5
110	MP4C	Z	3.941	2.5
111	MP4C	Mx	.001	2.5
112	MP3A	X	-1.73	1
113	MP3A	Z	2.997	1
114	MP3A	Mx	-.001	1
115	MP3B	X	-1.409	1
116	MP3B	Z	2.44	1
117	MP3B	Mx	.001	1
118	MP3C	X	-2.24	1
119	MP3C	Z	3.88	1
120	MP3C	Mx	-.000766	1

Member Point Loads (BLC 35 : Antenna Wm (240 Deg))

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-2.112	3
2	MP2A	Z	1.219	3
3	MP2A	Mx	.001	3
4	MP2A	X	-2.112	5
5	MP2A	Z	1.219	5
6	MP2A	Mx	.001	5
7	MP2B	X	-3.857	3
8	MP2B	Z	2.227	3
9	MP2B	Mx	-.001	3
10	MP2B	X	-3.857	5
11	MP2B	Z	2.227	5
12	MP2B	Mx	-.001	5
13	MP2C	X	-5.058	3
14	MP2C	Z	2.92	3
15	MP2C	Mx	-.000507	3
16	MP2C	X	-5.058	5
17	MP2C	Z	2.92	5
18	MP2C	Mx	-.000507	5
19	M64	X	-5.585	1.5
20	M64	Z	3.225	1.5
21	M64	Mx	0	1.5
22	MP4A	X	-6.663	2.5
23	MP4A	Z	3.847	2.5
24	MP4A	Mx	.005	2.5

Member Point Loads (BLC 35 : Antenna Wm (240 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
25	MP4A	X	-6.663	5.5
26	MP4A	Z	3.847	5.5
27	MP4A	Mx	.005	5.5
28	MP4B	X	-8.571	2
29	MP4B	Z	4.948	2
30	MP4B	Mx	.002	2
31	MP4B	X	-8.571	6
32	MP4B	Z	4.948	6
33	MP4B	Mx	.002	6
34	MP4C	X	-9.884	2
35	MP4C	Z	5.706	2
36	MP4C	Mx	-.008	2
37	MP4C	X	-9.884	6
38	MP4C	Z	5.706	6
39	MP4C	Mx	-.008	6
40	MP4A	X	-6.663	2.5
41	MP4A	Z	3.847	2.5
42	MP4A	Mx	.003	2.5
43	MP4A	X	-6.663	5.5
44	MP4A	Z	3.847	5.5
45	MP4A	Mx	.003	5.5
46	MP4B	X	-8.571	2
47	MP4B	Z	4.948	2
48	MP4B	Mx	-.008	2
49	MP4B	X	-8.571	6
50	MP4B	Z	4.948	6
51	MP4B	Mx	-.008	6
52	MP4C	X	-9.884	2
53	MP4C	Z	5.706	2
54	MP4C	Mx	.007	2
55	MP4C	X	-9.884	6
56	MP4C	Z	5.706	6
57	MP4C	Mx	.007	6
58	MP1A	X	-3.938	.5
59	MP1A	Z	2.274	.5
60	MP1A	Mx	.002	.5
61	MP1A	X	-3.938	3.5
62	MP1A	Z	2.274	3.5
63	MP1A	Mx	.002	3.5
64	MP1B	X	-3.477	.5
65	MP1B	Z	2.008	.5
66	MP1B	Mx	-.001	.5
67	MP1B	X	-3.477	3.5
68	MP1B	Z	2.008	3.5
69	MP1B	Mx	-.001	3.5
70	MP1C	X	-3.16	.5
71	MP1C	Z	1.825	.5
72	MP1C	Mx	-.000317	.5
73	MP1C	X	-3.16	3.5
74	MP1C	Z	1.825	3.5
75	MP1C	Mx	-.000317	3.5
76	MP5A	X	-3.938	.5

Member Point Loads (BLC 35 : Antenna Wm (240 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
77	MP5A	Z	2.274	.5
78	MP5A	Mx	.002	.5
79	MP5A	X	-3.938	3.5
80	MP5A	Z	2.274	3.5
81	MP5A	Mx	.002	3.5
82	MP5B	X	-3.477	.5
83	MP5B	Z	2.008	.5
84	MP5B	Mx	-.001	.5
85	MP5B	X	-3.477	3.5
86	MP5B	Z	2.008	3.5
87	MP5B	Mx	-.001	3.5
88	MP5C	X	-3.16	.5
89	MP5C	Z	1.825	.5
90	MP5C	Mx	-.000317	.5
91	MP5C	X	-3.16	3.5
92	MP5C	Z	1.825	3.5
93	MP5C	Mx	-.000317	3.5
94	MP2A	X	-.74	2.5
95	MP2A	Z	.427	2.5
96	MP2A	Mx	-.000421	2.5
97	MP2B	X	-.806	2.5
98	MP2B	Z	.465	2.5
99	MP2B	Mx	.000299	2.5
100	MP2C	X	-.852	2.5
101	MP2C	Z	.492	2.5
102	MP2C	Mx	8.5e-5	2.5
103	MP4A	X	-2.782	2.5
104	MP4A	Z	1.606	2.5
105	MP4A	Mx	-.002	2.5
106	MP4B	X	-3.538	2.5
107	MP4B	Z	2.043	2.5
108	MP4B	Mx	-.000252	2.5
109	MP4C	X	-4.059	2.5
110	MP4C	Z	2.344	2.5
111	MP4C	Mx	.003	2.5
112	MP3A	X	-2.277	1
113	MP3A	Z	1.314	1
114	MP3A	Mx	-.001	1
115	MP3B	X	-3.323	1
116	MP3B	Z	1.919	1
117	MP3B	Mx	.001	1
118	MP3C	X	-4.043	1
119	MP3C	Z	2.334	1
120	MP3C	Mx	.000405	1

Member Point Loads (BLC 36 : Antenna Wm (270 Deg))

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-2.753	3
2	MP2A	Z	0	3
3	MP2A	Mx	.001	3
4	MP2A	X	-2.753	5

Member Point Loads (BLC 36 : Antenna Wm (270 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
5	MP2A	Z	0	5
6	MP2A	Mx	.001	5
7	MP2B	X	-5.841	3
8	MP2B	Z	0	3
9	MP2B	Mx	-.000507	3
10	MP2B	X	-5.841	5
11	MP2B	Z	0	5
12	MP2B	Mx	-.000507	5
13	MP2C	X	-4.454	3
14	MP2C	Z	0	3
15	MP2C	Mx	-.001	3
16	MP2C	X	-4.454	5
17	MP2C	Z	0	5
18	MP2C	Mx	-.001	5
19	M64	X	-6.731	1.5
20	M64	Z	0	1.5
21	M64	Mx	0	1.5
22	MP4A	X	-8.037	2.5
23	MP4A	Z	0	2.5
24	MP4A	Mx	.002	2.5
25	MP4A	X	-8.037	5.5
26	MP4A	Z	0	5.5
27	MP4A	Mx	.002	5.5
28	MP4B	X	-11.413	2
29	MP4B	Z	0	2
30	MP4B	Mx	.007	2
31	MP4B	X	-11.413	6
32	MP4B	Z	0	6
33	MP4B	Mx	.007	6
34	MP4C	X	-9.897	2
35	MP4C	Z	0	2
36	MP4C	Mx	-.008	2
37	MP4C	X	-9.897	6
38	MP4C	Z	0	6
39	MP4C	Mx	-.008	6
40	MP4A	X	-8.037	2.5
41	MP4A	Z	0	2.5
42	MP4A	Mx	.006	2.5
43	MP4A	X	-8.037	5.5
44	MP4A	Z	0	5.5
45	MP4A	Mx	.006	5.5
46	MP4B	X	-11.413	2
47	MP4B	Z	0	2
48	MP4B	Mx	-.008	2
49	MP4B	X	-11.413	6
50	MP4B	Z	0	6
51	MP4B	Mx	-.008	6
52	MP4C	X	-9.897	2
53	MP4C	Z	0	2
54	MP4C	Mx	.002	2
55	MP4C	X	-9.897	6
56	MP4C	Z	0	6

Member Point Loads (BLC 36 : Antenna Wm (270 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
57	MP4C	Mx	.002	6
58	MP1A	X	-4.464	.5
59	MP1A	Z	0	.5
60	MP1A	Mx	.002	.5
61	MP1A	X	-4.464	3.5
62	MP1A	Z	0	3.5
63	MP1A	Mx	.002	3.5
64	MP1B	X	-3.649	.5
65	MP1B	Z	0	.5
66	MP1B	Mx	-.000317	.5
67	MP1B	X	-3.649	3.5
68	MP1B	Z	0	3.5
69	MP1B	Mx	-.000317	3.5
70	MP1C	X	-4.015	.5
71	MP1C	Z	0	.5
72	MP1C	Mx	-.001	.5
73	MP1C	X	-4.015	3.5
74	MP1C	Z	0	3.5
75	MP1C	Mx	-.001	3.5
76	MP5A	X	-4.464	.5
77	MP5A	Z	0	.5
78	MP5A	Mx	.002	.5
79	MP5A	X	-4.464	3.5
80	MP5A	Z	0	3.5
81	MP5A	Mx	.002	3.5
82	MP5B	X	-3.649	.5
83	MP5B	Z	0	.5
84	MP5B	Mx	-.000317	.5
85	MP5B	X	-3.649	3.5
86	MP5B	Z	0	3.5
87	MP5B	Mx	-.000317	3.5
88	MP5C	X	-4.015	.5
89	MP5C	Z	0	.5
90	MP5C	Mx	-.001	.5
91	MP5C	X	-4.015	3.5
92	MP5C	Z	0	3.5
93	MP5C	Mx	-.001	3.5
94	MP2A	X	-.866	2.5
95	MP2A	Z	0	2.5
96	MP2A	Mx	-.000407	2.5
97	MP2B	X	-.983	2.5
98	MP2B	Z	0	2.5
99	MP2B	Mx	8.5e-5	2.5
100	MP2C	X	-.931	2.5
101	MP2C	Z	0	2.5
102	MP2C	Mx	.000299	2.5
103	MP4A	X	-3.348	2.5
104	MP4A	Z	0	2.5
105	MP4A	Mx	-.001	2.5
106	MP4B	X	-4.687	2.5
107	MP4B	Z	0	2.5
108	MP4B	Mx	-.002	2.5

Member Point Loads (BLC 36 : Antenna Wm (270 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
109	MP4C	X	-4.086	2.5
110	MP4C	Z	0	2.5
111	MP4C	Mx	.003	2.5
112	MP3A	X	-2.817	1
113	MP3A	Z	0	1
114	MP3A	Mx	-.001	1
115	MP3B	X	-4.669	1
116	MP3B	Z	0	1
117	MP3B	Mx	.000405	1
118	MP3C	X	-3.837	1
119	MP3C	Z	0	1
120	MP3C	Mx	.001	1

Member Point Loads (BLC 37 : Antenna Wm (300 Deg))

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-3.857	3
2	MP2A	Z	-2.227	3
3	MP2A	Mx	.001	3
4	MP2A	X	-3.857	5
5	MP2A	Z	-2.227	5
6	MP2A	Mx	.001	5
7	MP2B	X	-4.786	3
8	MP2B	Z	-2.763	3
9	MP2B	Mx	.000945	3
10	MP2B	X	-4.786	5
11	MP2B	Z	-2.763	5
12	MP2B	Mx	.000945	5
13	MP2C	X	-2.384	3
14	MP2C	Z	-1.376	3
15	MP2C	Mx	-.001	3
16	MP2C	X	-2.384	5
17	MP2C	Z	-1.376	5
18	MP2C	Mx	-.001	5
19	M64	X	-7.149	1.5
20	M64	Z	-4.128	1.5
21	M64	Mx	0	1.5
22	MP4A	X	-8.571	2.5
23	MP4A	Z	-4.948	2.5
24	MP4A	Mx	-.002	2.5
25	MP4A	X	-8.571	5.5
26	MP4A	Z	-4.948	5.5
27	MP4A	Mx	-.002	5.5
28	MP4B	X	-9.586	2
29	MP4B	Z	-5.535	2
30	MP4B	Mx	.009	2
31	MP4B	X	-9.586	6
32	MP4B	Z	-5.535	6
33	MP4B	Mx	.009	6
34	MP4C	X	-6.96	2
35	MP4C	Z	-4.019	2
36	MP4C	Mx	-.006	2

Member Point Loads (BLC 37 : Antenna Wm (300 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
37	MP4C	X	-6.96	6
38	MP4C	Z	-4.019	6
39	MP4C	Mx	-.006	6
40	MP4A	X	-8.571	2.5
41	MP4A	Z	-4.948	2.5
42	MP4A	Mx	.008	2.5
43	MP4A	X	-8.571	5.5
44	MP4A	Z	-4.948	5.5
45	MP4A	Mx	.008	5.5
46	MP4B	X	-9.586	2
47	MP4B	Z	-5.535	2
48	MP4B	Mx	-.005	2
49	MP4B	X	-9.586	6
50	MP4B	Z	-5.535	6
51	MP4B	Mx	-.005	6
52	MP4C	X	-6.96	2
53	MP4C	Z	-4.019	2
54	MP4C	Mx	-.002	2
55	MP4C	X	-6.96	6
56	MP4C	Z	-4.019	6
57	MP4C	Mx	-.002	6
58	MP1A	X	-3.477	.5
59	MP1A	Z	-2.008	.5
60	MP1A	Mx	.001	.5
61	MP1A	X	-3.477	3.5
62	MP1A	Z	-2.008	3.5
63	MP1A	Mx	.001	3.5
64	MP1B	X	-3.232	.5
65	MP1B	Z	-1.866	.5
66	MP1B	Mx	.000638	.5
67	MP1B	X	-3.232	3.5
68	MP1B	Z	-1.866	3.5
69	MP1B	Mx	.000638	3.5
70	MP1C	X	-3.866	.5
71	MP1C	Z	-2.232	.5
72	MP1C	Mx	-.002	.5
73	MP1C	X	-3.866	3.5
74	MP1C	Z	-2.232	3.5
75	MP1C	Mx	-.002	3.5
76	MP5A	X	-3.477	.5
77	MP5A	Z	-2.008	.5
78	MP5A	Mx	.001	.5
79	MP5A	X	-3.477	3.5
80	MP5A	Z	-2.008	3.5
81	MP5A	Mx	.001	3.5
82	MP5B	X	-3.232	.5
83	MP5B	Z	-1.866	.5
84	MP5B	Mx	.000638	.5
85	MP5B	X	-3.232	3.5
86	MP5B	Z	-1.866	3.5
87	MP5B	Mx	.000638	3.5
88	MP5C	X	-3.866	.5

Member Point Loads (BLC 37 : Antenna Wm (300 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
89	MP5C	Z	-2.232	.5
90	MP5C	Mx	-.002	.5
91	MP5C	X	-3.866	3.5
92	MP5C	Z	-2.232	3.5
93	MP5C	Mx	-.002	3.5
94	MP2A	X	-.806	2.5
95	MP2A	Z	-.465	2.5
96	MP2A	Mx	-.000299	2.5
97	MP2B	X	-.841	2.5
98	MP2B	Z	-.486	2.5
99	MP2B	Mx	-.000166	2.5
100	MP2C	X	-.75	2.5
101	MP2C	Z	-.433	2.5
102	MP2C	Mx	.000407	2.5
103	MP4A	X	-3.538	2.5
104	MP4A	Z	-2.043	2.5
105	MP4A	Mx	.000252	2.5
106	MP4B	X	-3.941	2.5
107	MP4B	Z	-2.275	2.5
108	MP4B	Mx	-.003	2.5
109	MP4C	X	-2.9	2.5
110	MP4C	Z	-1.674	2.5
111	MP4C	Mx	.002	2.5
112	MP3A	X	-3.323	1
113	MP3A	Z	-1.919	1
114	MP3A	Mx	-.001	1
115	MP3B	X	-3.88	1
116	MP3B	Z	-2.24	1
117	MP3B	Mx	-.000766	1
118	MP3C	X	-2.44	1
119	MP3C	Z	-1.409	1
120	MP3C	Mx	.001	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-2.92	3
2	MP2A	Z	-5.058	3
3	MP2A	Mx	.000507	3
4	MP2A	X	-2.92	5
5	MP2A	Z	-5.058	5
6	MP2A	Mx	.000507	5
7	MP2B	X	-1.913	3
8	MP2B	Z	-3.313	3
9	MP2B	Mx	.001	3
10	MP2B	X	-1.913	5
11	MP2B	Z	-3.313	5
12	MP2B	Mx	.001	5
13	MP2C	X	-1.219	3
14	MP2C	Z	-2.112	3
15	MP2C	Mx	-.001	3
16	MP2C	X	-1.219	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
17	MP2C	Z	-2.112	5
18	MP2C	Mx	-.001	5
19	M64	X	-4.749	1.5
20	M64	Z	-8.225	1.5
21	M64	Mx	0	1.5
22	MP4A	X	-5.706	2.5
23	MP4A	Z	-9.884	2.5
24	MP4A	Mx	-.007	2.5
25	MP4A	X	-5.706	5.5
26	MP4A	Z	-9.884	5.5
27	MP4A	Mx	-.007	5.5
28	MP4B	X	-4.605	2
29	MP4B	Z	-7.976	2
30	MP4B	Mx	.007	2
31	MP4B	X	-4.605	6
32	MP4B	Z	-7.976	6
33	MP4B	Mx	.007	6
34	MP4C	X	-3.847	2
35	MP4C	Z	-6.663	2
36	MP4C	Mx	-.003	2
37	MP4C	X	-3.847	6
38	MP4C	Z	-6.663	6
39	MP4C	Mx	-.003	6
40	MP4A	X	-5.706	2.5
41	MP4A	Z	-9.884	2.5
42	MP4A	Mx	.008	2.5
43	MP4A	X	-5.706	5.5
44	MP4A	Z	-9.884	5.5
45	MP4A	Mx	.008	5.5
46	MP4B	X	-4.605	2
47	MP4B	Z	-7.976	2
48	MP4B	Mx	-.000419	2
49	MP4B	X	-4.605	6
50	MP4B	Z	-7.976	6
51	MP4B	Mx	-.000419	6
52	MP4C	X	-3.847	2
53	MP4C	Z	-6.663	2
54	MP4C	Mx	-.005	2
55	MP4C	X	-3.847	6
56	MP4C	Z	-6.663	6
57	MP4C	Mx	-.005	6
58	MP1A	X	-1.825	.5
59	MP1A	Z	-3.16	.5
60	MP1A	Mx	.000317	.5
61	MP1A	X	-1.825	3.5
62	MP1A	Z	-3.16	3.5
63	MP1A	Mx	.000317	3.5
64	MP1B	X	-2.091	.5
65	MP1B	Z	-3.621	.5
66	MP1B	Mx	.002	.5
67	MP1B	X	-2.091	3.5
68	MP1B	Z	-3.621	3.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
69	MP1B	Mx	.002	3.5
70	MP1C	X	-2.274	.5
71	MP1C	Z	-3.938	.5
72	MP1C	Mx	-.002	.5
73	MP1C	X	-2.274	3.5
74	MP1C	Z	-3.938	3.5
75	MP1C	Mx	-.002	3.5
76	MP5A	X	-1.825	.5
77	MP5A	Z	-3.16	.5
78	MP5A	Mx	.000317	.5
79	MP5A	X	-1.825	3.5
80	MP5A	Z	-3.16	3.5
81	MP5A	Mx	.000317	3.5
82	MP5B	X	-2.091	.5
83	MP5B	Z	-3.621	.5
84	MP5B	Mx	.002	.5
85	MP5B	X	-2.091	3.5
86	MP5B	Z	-3.621	3.5
87	MP5B	Mx	.002	3.5
88	MP5C	X	-2.274	.5
89	MP5C	Z	-3.938	.5
90	MP5C	Mx	-.002	.5
91	MP5C	X	-2.274	3.5
92	MP5C	Z	-3.938	3.5
93	MP5C	Mx	-.002	3.5
94	MP2A	X	-.492	2.5
95	MP2A	Z	-.852	2.5
96	MP2A	Mx	-8.5e-5	2.5
97	MP2B	X	-.453	2.5
98	MP2B	Z	-.785	2.5
99	MP2B	Mx	-.000347	2.5
100	MP2C	X	-.427	2.5
101	MP2C	Z	-.74	2.5
102	MP2C	Mx	.000421	2.5
103	MP4A	X	-2.344	2.5
104	MP4A	Z	-4.059	2.5
105	MP4A	Mx	.002	2.5
106	MP4B	X	-1.907	2.5
107	MP4B	Z	-3.302	2.5
108	MP4B	Mx	-.003	2.5
109	MP4C	X	-1.606	2.5
110	MP4C	Z	-2.782	2.5
111	MP4C	Mx	.001	2.5
112	MP3A	X	-2.334	1
113	MP3A	Z	-4.043	1
114	MP3A	Mx	-.000405	1
115	MP3B	X	-1.73	1
116	MP3B	Z	-2.997	1
117	MP3B	Mx	-.001	1
118	MP3C	X	-1.314	1
119	MP3C	Z	-2.277	1
120	MP3C	Mx	.001	1

Member Point Loads (BLC 77 : Lm1)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	M2	Y	-500	%73

Member Point Loads (BLC 78 : Lm2)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	M2	Y	-500	%35

Member Point Loads (BLC 79 : Lv1)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	M2	Y	-250	%50

Member Point Loads (BLC 80 : Lv2)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	M2	Y	-250	%100

Member Distributed Loads (BLC 40 : Structure Di)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M2	Y	-7.389	-7.389	0	%100
2	M3	Y	-7.389	-7.389	0	%100
3	M4	Y	-7.389	-7.389	0	%100
4	M5	Y	-9.335	-9.335	0	%100
5	M8	Y	-10.308	-10.308	0	%100
6	MP1A	Y	-4.818	-4.818	0	%100
7	MP2A	Y	-4.818	-4.818	0	%100
8	MP3A	Y	-4.818	-4.818	0	%100
9	MP4A	Y	-4.818	-4.818	0	%100
10	MP5A	Y	-4.818	-4.818	0	%100
11	M64	Y	-4.818	-4.818	0	%100
12	M21	Y	-7.389	-7.389	0	%100
13	M22A	Y	-7.389	-7.389	0	%100
14	M23A	Y	-7.389	-7.389	0	%100
15	M24	Y	-9.335	-9.335	0	%100
16	M27	Y	-10.308	-10.308	0	%100
17	MP1C	Y	-4.818	-4.818	0	%100
18	MP2C	Y	-4.818	-4.818	0	%100
19	MP3C	Y	-4.818	-4.818	0	%100
20	MP4C	Y	-4.818	-4.818	0	%100
21	MP5C	Y	-4.818	-4.818	0	%100
22	M40A	Y	-7.389	-7.389	0	%100
23	M41	Y	-7.389	-7.389	0	%100
24	M42A	Y	-7.389	-7.389	0	%100
25	M43	Y	-9.335	-9.335	0	%100
26	M46	Y	-10.308	-10.308	0	%100
27	MP1B	Y	-4.818	-4.818	0	%100
28	MP2B	Y	-4.818	-4.818	0	%100
29	MP3B	Y	-4.818	-4.818	0	%100
30	MP4B	Y	-4.818	-4.818	0	%100
31	MP5B	Y	-4.818	-4.818	0	%100
32	M70	Y	-5.507	-5.507	0	%100
33	M73	Y	-5.507	-5.507	0	%100

Member Distributed Loads (BLC 40 : Structure Di) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
34	M76	Y	-5.507	-5.507	0	%100
35	M89	Y	-7.389	-7.389	0	%100
36	M90	Y	-7.389	-7.389	0	%100
37	M91	Y	-7.389	-7.389	0	%100
38	M89A	Y	-9.807	-9.807	0	%100
39	M90A	Y	-9.807	-9.807	0	%100
40	M91A	Y	-9.807	-9.807	0	%100

Member Distributed Loads (BLC 41 : Structure Wo (0 Deg))

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M2	X	0	0	0	%100
2	M2	Z	-13.112	-13.112	0	%100
3	M3	X	0	0	0	%100
4	M3	Z	-20.593	-20.593	0	%100
5	M4	X	0	0	0	%100
6	M4	Z	-13.112	-13.112	0	%100
7	M5	X	0	0	0	%100
8	M5	Z	0	0	0	%100
9	M8	X	0	0	0	%100
10	M8	Z	0	0	0	%100
11	MP1A	X	0	0	0	%100
12	MP1A	Z	-9.782	-9.782	0	%100
13	MP2A	X	0	0	0	%100
14	MP2A	Z	-9.782	-9.782	0	%100
15	MP3A	X	0	0	0	%100
16	MP3A	Z	-9.782	-9.782	0	%100
17	MP4A	X	0	0	0	%100
18	MP4A	Z	-9.782	-9.782	0	%100
19	MP5A	X	0	0	0	%100
20	MP5A	Z	-9.782	-9.782	0	%100
21	M64	X	0	0	0	%100
22	M64	Z	-8.914	-8.914	0	%100
23	M21	X	0	0	0	%100
24	M21	Z	-.000172	-.000172	0	%100
25	M22A	X	0	0	0	%100
26	M22A	Z	-5.148	-5.148	0	%100
27	M23A	X	0	0	0	%100
28	M23A	Z	-13.017	-13.017	0	%100
29	M24	X	0	0	0	%100
30	M24	Z	-8.809	-8.809	0	%100
31	M27	X	0	0	0	%100
32	M27	Z	-11.473	-11.473	0	%100
33	MP1C	X	0	0	0	%100
34	MP1C	Z	-9.782	-9.782	0	%100
35	MP2C	X	0	0	0	%100
36	MP2C	Z	-9.782	-9.782	0	%100
37	MP3C	X	0	0	0	%100
38	MP3C	Z	-9.782	-9.782	0	%100
39	MP4C	X	0	0	0	%100
40	MP4C	Z	-9.782	-9.782	0	%100
41	MP5C	X	0	0	0	%100

Member Distributed Loads (BLC 41 : Structure Wo (0 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
42	MP5C	Z	-9.782	-9.782	0	%100
43	M40A	X	0	0	0	%100
44	M40A	Z	-13.017	-13.017	0	%100
45	M41	X	0	0	0	%100
46	M41	Z	-5.148	-5.148	0	%100
47	M42A	X	0	0	0	%100
48	M42A	Z	-.000172	-.000172	0	%100
49	M43	X	0	0	0	%100
50	M43	Z	-8.809	-8.809	0	%100
51	M46	X	0	0	0	%100
52	M46	Z	-11.473	-11.473	0	%100
53	MP1B	X	0	0	0	%100
54	MP1B	Z	-9.782	-9.782	0	%100
55	MP2B	X	0	0	0	%100
56	MP2B	Z	-9.782	-9.782	0	%100
57	MP3B	X	0	0	0	%100
58	MP3B	Z	-9.782	-9.782	0	%100
59	MP4B	X	0	0	0	%100
60	MP4B	Z	-9.782	-9.782	0	%100
61	MP5B	X	0	0	0	%100
62	MP5B	Z	-9.782	-9.782	0	%100
63	M70	X	0	0	0	%100
64	M70	Z	-11.841	-11.841	0	%100
65	M73	X	0	0	0	%100
66	M73	Z	-2.96	-2.96	0	%100
67	M76	X	0	0	0	%100
68	M76	Z	-2.96	-2.96	0	%100
69	M89	X	0	0	0	%100
70	M89	Z	-3.357	-3.357	0	%100
71	M90	X	0	0	0	%100
72	M90	Z	-3.357	-3.357	0	%100
73	M91	X	0	0	0	%100
74	M91	Z	-13.43	-13.43	0	%100
75	M89A	X	0	0	0	%100
76	M89A	Z	-41.187	-41.187	0	%100
77	M90A	X	0	0	0	%100
78	M90A	Z	-10.297	-10.297	0	%100
79	M91A	X	0	0	0	%100
80	M91A	Z	-10.297	-10.297	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M2	X	8.71	8.71	0	%100
2	M2	Z	-15.085	-15.085	0	%100
3	M3	X	7.722	7.722	0	%100
4	M3	Z	-13.376	-13.376	0	%100
5	M4	X	2.201	2.201	0	%100
6	M4	Z	-3.812	-3.812	0	%100
7	M5	X	1.468	1.468	0	%100
8	M5	Z	-2.543	-2.543	0	%100
9	M8	X	1.912	1.912	0	%100

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,%]
10	M8	Z	-3.312	-3.312	0	%100
11	MP1A	X	4.891	4.891	0	%100
12	MP1A	Z	-8.471	-8.471	0	%100
13	MP2A	X	4.891	4.891	0	%100
14	MP2A	Z	-8.471	-8.471	0	%100
15	MP3A	X	4.891	4.891	0	%100
16	MP3A	Z	-8.471	-8.471	0	%100
17	MP4A	X	4.891	4.891	0	%100
18	MP4A	Z	-8.471	-8.471	0	%100
19	MP5A	X	4.891	4.891	0	%100
20	MP5A	Z	-8.471	-8.471	0	%100
21	M64	X	4.457	4.457	0	%100
22	M64	Z	-7.72	-7.72	0	%100
23	M21	X	2.201	2.201	0	%100
24	M21	Z	-3.812	-3.812	0	%100
25	M22A	X	7.722	7.722	0	%100
26	M22A	Z	-13.376	-13.376	0	%100
27	M23A	X	8.71	8.71	0	%100
28	M23A	Z	-15.085	-15.085	0	%100
29	M24	X	1.468	1.468	0	%100
30	M24	Z	-2.543	-2.543	0	%100
31	M27	X	1.912	1.912	0	%100
32	M27	Z	-3.312	-3.312	0	%100
33	MP1C	X	4.891	4.891	0	%100
34	MP1C	Z	-8.471	-8.471	0	%100
35	MP2C	X	4.891	4.891	0	%100
36	MP2C	Z	-8.471	-8.471	0	%100
37	MP3C	X	4.891	4.891	0	%100
38	MP3C	Z	-8.471	-8.471	0	%100
39	MP4C	X	4.891	4.891	0	%100
40	MP4C	Z	-8.471	-8.471	0	%100
41	MP5C	X	4.891	4.891	0	%100
42	MP5C	Z	-8.471	-8.471	0	%100
43	M40A	X	2.154	2.154	0	%100
44	M40A	Z	-3.73	-3.73	0	%100
45	M41	X	0	0	0	%100
46	M41	Z	0	0	0	%100
47	M42A	X	2.154	2.154	0	%100
48	M42A	Z	-3.73	-3.73	0	%100
49	M43	X	5.873	5.873	0	%100
50	M43	Z	-10.172	-10.172	0	%100
51	M46	X	7.649	7.649	0	%100
52	M46	Z	-13.248	-13.248	0	%100
53	MP1B	X	4.891	4.891	0	%100
54	MP1B	Z	-8.471	-8.471	0	%100
55	MP2B	X	4.891	4.891	0	%100
56	MP2B	Z	-8.471	-8.471	0	%100
57	MP3B	X	4.891	4.891	0	%100
58	MP3B	Z	-8.471	-8.471	0	%100
59	MP4B	X	4.891	4.891	0	%100
60	MP4B	Z	-8.471	-8.471	0	%100
61	MP5B	X	4.891	4.891	0	%100

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,%]
62	MP5B	Z	-8.471	-8.471	0	%100
63	M70	X	4.44	4.44	0	%100
64	M70	Z	-7.691	-7.691	0	%100
65	M73	X	4.44	4.44	0	%100
66	M73	Z	-7.691	-7.691	0	%100
67	M76	X	0	0	0	%100
68	M76	Z	0	0	0	%100
69	M89	X	5.036	5.036	0	%100
70	M89	Z	-8.723	-8.723	0	%100
71	M90	X	0	0	0	%100
72	M90	Z	0	0	0	%100
73	M91	X	5.036	5.036	0	%100
74	M91	Z	-8.723	-8.723	0	%100
75	M89A	X	15.445	15.445	0	%100
76	M89A	Z	-26.751	-26.751	0	%100
77	M90A	X	15.445	15.445	0	%100
78	M90A	Z	-26.751	-26.751	0	%100
79	M91A	X	0	0	0	%100
80	M91A	Z	0	0	0	%100

Member Distributed Loads (BLC 43 : Structure Wo (60 Deg))

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M2	X	11.273	11.273	0	%100
2	M2	Z	-6.509	-6.509	0	%100
3	M3	X	4.459	4.459	0	%100
4	M3	Z	-2.574	-2.574	0	%100
5	M4	X	.000149	.000149	0	%100
6	M4	Z	-8.6e-5	-8.6e-5	0	%100
7	M5	X	7.629	7.629	0	%100
8	M5	Z	-4.405	-4.405	0	%100
9	M8	X	9.936	9.936	0	%100
10	M8	Z	-5.736	-5.736	0	%100
11	MP1A	X	8.471	8.471	0	%100
12	MP1A	Z	-4.891	-4.891	0	%100
13	MP2A	X	8.471	8.471	0	%100
14	MP2A	Z	-4.891	-4.891	0	%100
15	MP3A	X	8.471	8.471	0	%100
16	MP3A	Z	-4.891	-4.891	0	%100
17	MP4A	X	8.471	8.471	0	%100
18	MP4A	Z	-4.891	-4.891	0	%100
19	MP5A	X	8.471	8.471	0	%100
20	MP5A	Z	-4.891	-4.891	0	%100
21	M64	X	7.72	7.72	0	%100
22	M64	Z	-4.457	-4.457	0	%100
23	M21	X	11.355	11.355	0	%100
24	M21	Z	-6.556	-6.556	0	%100
25	M22A	X	17.834	17.834	0	%100
26	M22A	Z	-10.297	-10.297	0	%100
27	M23A	X	11.355	11.355	0	%100
28	M23A	Z	-6.556	-6.556	0	%100
29	M24	X	0	0	0	%100

Member Distributed Loads (BLC 43 : Structure Wo (60 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
30	M24	Z	0	0	0	%100
31	M27	X	0	0	0	%100
32	M27	Z	0	0	0	%100
33	MP1C	X	8.471	8.471	0	%100
34	MP1C	Z	-4.891	-4.891	0	%100
35	MP2C	X	8.471	8.471	0	%100
36	MP2C	Z	-4.891	-4.891	0	%100
37	MP3C	X	8.471	8.471	0	%100
38	MP3C	Z	-4.891	-4.891	0	%100
39	MP4C	X	8.471	8.471	0	%100
40	MP4C	Z	-4.891	-4.891	0	%100
41	MP5C	X	8.471	8.471	0	%100
42	MP5C	Z	-4.891	-4.891	0	%100
43	M40A	X	.000149	.000149	0	%100
44	M40A	Z	-8.6e-5	-8.6e-5	0	%100
45	M41	X	4.459	4.459	0	%100
46	M41	Z	-2.574	-2.574	0	%100
47	M42A	X	11.273	11.273	0	%100
48	M42A	Z	-6.509	-6.509	0	%100
49	M43	X	7.629	7.629	0	%100
50	M43	Z	-4.405	-4.405	0	%100
51	M46	X	9.936	9.936	0	%100
52	M46	Z	-5.736	-5.736	0	%100
53	MP1B	X	8.471	8.471	0	%100
54	MP1B	Z	-4.891	-4.891	0	%100
55	MP2B	X	8.471	8.471	0	%100
56	MP2B	Z	-4.891	-4.891	0	%100
57	MP3B	X	8.471	8.471	0	%100
58	MP3B	Z	-4.891	-4.891	0	%100
59	MP4B	X	8.471	8.471	0	%100
60	MP4B	Z	-4.891	-4.891	0	%100
61	MP5B	X	8.471	8.471	0	%100
62	MP5B	Z	-4.891	-4.891	0	%100
63	M70	X	2.564	2.564	0	%100
64	M70	Z	-1.48	-1.48	0	%100
65	M73	X	10.255	10.255	0	%100
66	M73	Z	-5.921	-5.921	0	%100
67	M76	X	2.564	2.564	0	%100
68	M76	Z	-1.48	-1.48	0	%100
69	M89	X	11.631	11.631	0	%100
70	M89	Z	-6.715	-6.715	0	%100
71	M90	X	2.908	2.908	0	%100
72	M90	Z	-1.679	-1.679	0	%100
73	M91	X	2.908	2.908	0	%100
74	M91	Z	-1.679	-1.679	0	%100
75	M89A	X	8.917	8.917	0	%100
76	M89A	Z	-5.148	-5.148	0	%100
77	M90A	X	35.669	35.669	0	%100
78	M90A	Z	-20.593	-20.593	0	%100
79	M91A	X	8.917	8.917	0	%100
80	M91A	Z	-5.148	-5.148	0	%100

Member Distributed Loads (BLC 44 : Structure Wo (90 Deg))

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M2	X	4.308	4.308	0	%100
2	M2	Z	0	0	0	%100
3	M3	X	0	0	0	%100
4	M3	Z	0	0	0	%100
5	M4	X	4.308	4.308	0	%100
6	M4	Z	0	0	0	%100
7	M5	X	11.746	11.746	0	%100
8	M5	Z	0	0	0	%100
9	M8	X	15.297	15.297	0	%100
10	M8	Z	0	0	0	%100
11	MP1A	X	9.782	9.782	0	%100
12	MP1A	Z	0	0	0	%100
13	MP2A	X	9.782	9.782	0	%100
14	MP2A	Z	0	0	0	%100
15	MP3A	X	9.782	9.782	0	%100
16	MP3A	Z	0	0	0	%100
17	MP4A	X	9.782	9.782	0	%100
18	MP4A	Z	0	0	0	%100
19	MP5A	X	9.782	9.782	0	%100
20	MP5A	Z	0	0	0	%100
21	M64	X	8.914	8.914	0	%100
22	M64	Z	0	0	0	%100
23	M21	X	17.419	17.419	0	%100
24	M21	Z	0	0	0	%100
25	M22A	X	15.445	15.445	0	%100
26	M22A	Z	0	0	0	%100
27	M23A	X	4.402	4.402	0	%100
28	M23A	Z	0	0	0	%100
29	M24	X	2.936	2.936	0	%100
30	M24	Z	0	0	0	%100
31	M27	X	3.824	3.824	0	%100
32	M27	Z	0	0	0	%100
33	MP1C	X	9.782	9.782	0	%100
34	MP1C	Z	0	0	0	%100
35	MP2C	X	9.782	9.782	0	%100
36	MP2C	Z	0	0	0	%100
37	MP3C	X	9.782	9.782	0	%100
38	MP3C	Z	0	0	0	%100
39	MP4C	X	9.782	9.782	0	%100
40	MP4C	Z	0	0	0	%100
41	MP5C	X	9.782	9.782	0	%100
42	MP5C	Z	0	0	0	%100
43	M40A	X	4.402	4.402	0	%100
44	M40A	Z	0	0	0	%100
45	M41	X	15.445	15.445	0	%100
46	M41	Z	0	0	0	%100
47	M42A	X	17.419	17.419	0	%100
48	M42A	Z	0	0	0	%100
49	M43	X	2.936	2.936	0	%100
50	M43	Z	0	0	0	%100
51	M46	X	3.824	3.824	0	%100
52	M46	Z	0	0	0	%100

Member Distributed Loads (BLC 44 : Structure Wo (90 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
53	MP1B	X	9.782	9.782	0	%100
54	MP1B	Z	0	0	0	%100
55	MP2B	X	9.782	9.782	0	%100
56	MP2B	Z	0	0	0	%100
57	MP3B	X	9.782	9.782	0	%100
58	MP3B	Z	0	0	0	%100
59	MP4B	X	9.782	9.782	0	%100
60	MP4B	Z	0	0	0	%100
61	MP5B	X	9.782	9.782	0	%100
62	MP5B	Z	0	0	0	%100
63	M70	X	0	0	0	%100
64	M70	Z	0	0	0	%100
65	M73	X	8.881	8.881	0	%100
66	M73	Z	0	0	0	%100
67	M76	X	8.881	8.881	0	%100
68	M76	Z	0	0	0	%100
69	M89	X	10.072	10.072	0	%100
70	M89	Z	0	0	0	%100
71	M90	X	10.072	10.072	0	%100
72	M90	Z	0	0	0	%100
73	M91	X	0	0	0	%100
74	M91	Z	0	0	0	%100
75	M89A	X	0	0	0	%100
76	M89A	Z	0	0	0	%100
77	M90A	X	30.89	30.89	0	%100
78	M90A	Z	0	0	0	%100
79	M91A	X	30.89	30.89	0	%100
80	M91A	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M2	X	.000149	.000149	0	%100
2	M2	Z	8.6e-5	8.6e-5	0	%100
3	M3	X	4.459	4.459	0	%100
4	M3	Z	2.574	2.574	0	%100
5	M4	X	11.273	11.273	0	%100
6	M4	Z	6.509	6.509	0	%100
7	M5	X	7.629	7.629	0	%100
8	M5	Z	4.405	4.405	0	%100
9	M8	X	9.936	9.936	0	%100
10	M8	Z	5.736	5.736	0	%100
11	MP1A	X	8.471	8.471	0	%100
12	MP1A	Z	4.891	4.891	0	%100
13	MP2A	X	8.471	8.471	0	%100
14	MP2A	Z	4.891	4.891	0	%100
15	MP3A	X	8.471	8.471	0	%100
16	MP3A	Z	4.891	4.891	0	%100
17	MP4A	X	8.471	8.471	0	%100
18	MP4A	Z	4.891	4.891	0	%100
19	MP5A	X	8.471	8.471	0	%100
20	MP5A	Z	4.891	4.891	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,%]
21	M64	X	7.72	7.72	0	%100
22	M64	Z	4.457	4.457	0	%100
23	M21	X	11.273	11.273	0	%100
24	M21	Z	6.509	6.509	0	%100
25	M22A	X	4.459	4.459	0	%100
26	M22A	Z	2.574	2.574	0	%100
27	M23A	X	.000149	.000149	0	%100
28	M23A	Z	8.6e-5	8.6e-5	0	%100
29	M24	X	7.629	7.629	0	%100
30	M24	Z	4.405	4.405	0	%100
31	M27	X	9.936	9.936	0	%100
32	M27	Z	5.736	5.736	0	%100
33	MP1C	X	8.471	8.471	0	%100
34	MP1C	Z	4.891	4.891	0	%100
35	MP2C	X	8.471	8.471	0	%100
36	MP2C	Z	4.891	4.891	0	%100
37	MP3C	X	8.471	8.471	0	%100
38	MP3C	Z	4.891	4.891	0	%100
39	MP4C	X	8.471	8.471	0	%100
40	MP4C	Z	4.891	4.891	0	%100
41	MP5C	X	8.471	8.471	0	%100
42	MP5C	Z	4.891	4.891	0	%100
43	M40A	X	11.355	11.355	0	%100
44	M40A	Z	6.556	6.556	0	%100
45	M41	X	17.834	17.834	0	%100
46	M41	Z	10.297	10.297	0	%100
47	M42A	X	11.355	11.355	0	%100
48	M42A	Z	6.556	6.556	0	%100
49	M43	X	0	0	0	%100
50	M43	Z	0	0	0	%100
51	M46	X	0	0	0	%100
52	M46	Z	0	0	0	%100
53	MP1B	X	8.471	8.471	0	%100
54	MP1B	Z	4.891	4.891	0	%100
55	MP2B	X	8.471	8.471	0	%100
56	MP2B	Z	4.891	4.891	0	%100
57	MP3B	X	8.471	8.471	0	%100
58	MP3B	Z	4.891	4.891	0	%100
59	MP4B	X	8.471	8.471	0	%100
60	MP4B	Z	4.891	4.891	0	%100
61	MP5B	X	8.471	8.471	0	%100
62	MP5B	Z	4.891	4.891	0	%100
63	M70	X	2.564	2.564	0	%100
64	M70	Z	1.48	1.48	0	%100
65	M73	X	2.564	2.564	0	%100
66	M73	Z	1.48	1.48	0	%100
67	M76	X	10.255	10.255	0	%100
68	M76	Z	5.921	5.921	0	%100
69	M89	X	2.908	2.908	0	%100
70	M89	Z	1.679	1.679	0	%100
71	M90	X	11.631	11.631	0	%100
72	M90	Z	6.715	6.715	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,%]
73	M91	X	2.908	2.908	0	%100
74	M91	Z	1.679	1.679	0	%100
75	M89A	X	8.917	8.917	0	%100
76	M89A	Z	5.148	5.148	0	%100
77	M90A	X	8.917	8.917	0	%100
78	M90A	Z	5.148	5.148	0	%100
79	M91A	X	35.669	35.669	0	%100
80	M91A	Z	20.593	20.593	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M2	X	2.201	2.201	0	%100
2	M2	Z	3.812	3.812	0	%100
3	M3	X	7.722	7.722	0	%100
4	M3	Z	13.376	13.376	0	%100
5	M4	X	8.71	8.71	0	%100
6	M4	Z	15.085	15.085	0	%100
7	M5	X	1.468	1.468	0	%100
8	M5	Z	2.543	2.543	0	%100
9	M8	X	1.912	1.912	0	%100
10	M8	Z	3.312	3.312	0	%100
11	MP1A	X	4.891	4.891	0	%100
12	MP1A	Z	8.471	8.471	0	%100
13	MP2A	X	4.891	4.891	0	%100
14	MP2A	Z	8.471	8.471	0	%100
15	MP3A	X	4.891	4.891	0	%100
16	MP3A	Z	8.471	8.471	0	%100
17	MP4A	X	4.891	4.891	0	%100
18	MP4A	Z	8.471	8.471	0	%100
19	MP5A	X	4.891	4.891	0	%100
20	MP5A	Z	8.471	8.471	0	%100
21	M64	X	4.457	4.457	0	%100
22	M64	Z	7.72	7.72	0	%100
23	M21	X	2.154	2.154	0	%100
24	M21	Z	3.73	3.73	0	%100
25	M22A	X	0	0	0	%100
26	M22A	Z	0	0	0	%100
27	M23A	X	2.154	2.154	0	%100
28	M23A	Z	3.73	3.73	0	%100
29	M24	X	5.873	5.873	0	%100
30	M24	Z	10.172	10.172	0	%100
31	M27	X	7.649	7.649	0	%100
32	M27	Z	13.248	13.248	0	%100
33	MP1C	X	4.891	4.891	0	%100
34	MP1C	Z	8.471	8.471	0	%100
35	MP2C	X	4.891	4.891	0	%100
36	MP2C	Z	8.471	8.471	0	%100
37	MP3C	X	4.891	4.891	0	%100
38	MP3C	Z	8.471	8.471	0	%100
39	MP4C	X	4.891	4.891	0	%100
40	MP4C	Z	8.471	8.471	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,%]
41	MP5C	X	4.891	4.891	0	%100
42	MP5C	Z	8.471	8.471	0	%100
43	M40A	X	8.71	8.71	0	%100
44	M40A	Z	15.085	15.085	0	%100
45	M41	X	7.722	7.722	0	%100
46	M41	Z	13.376	13.376	0	%100
47	M42A	X	2.201	2.201	0	%100
48	M42A	Z	3.812	3.812	0	%100
49	M43	X	1.468	1.468	0	%100
50	M43	Z	2.543	2.543	0	%100
51	M46	X	1.912	1.912	0	%100
52	M46	Z	3.312	3.312	0	%100
53	MP1B	X	4.891	4.891	0	%100
54	MP1B	Z	8.471	8.471	0	%100
55	MP2B	X	4.891	4.891	0	%100
56	MP2B	Z	8.471	8.471	0	%100
57	MP3B	X	4.891	4.891	0	%100
58	MP3B	Z	8.471	8.471	0	%100
59	MP4B	X	4.891	4.891	0	%100
60	MP4B	Z	8.471	8.471	0	%100
61	MP5B	X	4.891	4.891	0	%100
62	MP5B	Z	8.471	8.471	0	%100
63	M70	X	4.44	4.44	0	%100
64	M70	Z	7.691	7.691	0	%100
65	M73	X	0	0	0	%100
66	M73	Z	0	0	0	%100
67	M76	X	4.44	4.44	0	%100
68	M76	Z	7.691	7.691	0	%100
69	M89	X	0	0	0	%100
70	M89	Z	0	0	0	%100
71	M90	X	5.036	5.036	0	%100
72	M90	Z	8.723	8.723	0	%100
73	M91	X	5.036	5.036	0	%100
74	M91	Z	8.723	8.723	0	%100
75	M89A	X	15.445	15.445	0	%100
76	M89A	Z	26.751	26.751	0	%100
77	M90A	X	0	0	0	%100
78	M90A	Z	0	0	0	%100
79	M91A	X	15.445	15.445	0	%100
80	M91A	Z	26.751	26.751	0	%100

Member Distributed Loads (BLC 47 : Structure Wo (180 Deg))

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M2	X	0	0	0	%100
2	M2	Z	13.112	13.112	0	%100
3	M3	X	0	0	0	%100
4	M3	Z	20.593	20.593	0	%100
5	M4	X	0	0	0	%100
6	M4	Z	13.112	13.112	0	%100
7	M5	X	0	0	0	%100
8	M5	Z	0	0	0	%100

Member Distributed Loads (BLC 47 : Structure Wo (180 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
9	M8	X	0	0	0	%100
10	M8	Z	0	0	0	%100
11	MP1A	X	0	0	0	%100
12	MP1A	Z	9.782	9.782	0	%100
13	MP2A	X	0	0	0	%100
14	MP2A	Z	9.782	9.782	0	%100
15	MP3A	X	0	0	0	%100
16	MP3A	Z	9.782	9.782	0	%100
17	MP4A	X	0	0	0	%100
18	MP4A	Z	9.782	9.782	0	%100
19	MP5A	X	0	0	0	%100
20	MP5A	Z	9.782	9.782	0	%100
21	M64	X	0	0	0	%100
22	M64	Z	8.914	8.914	0	%100
23	M21	X	0	0	0	%100
24	M21	Z	.000172	.000172	0	%100
25	M22A	X	0	0	0	%100
26	M22A	Z	5.148	5.148	0	%100
27	M23A	X	0	0	0	%100
28	M23A	Z	13.017	13.017	0	%100
29	M24	X	0	0	0	%100
30	M24	Z	8.809	8.809	0	%100
31	M27	X	0	0	0	%100
32	M27	Z	11.473	11.473	0	%100
33	MP1C	X	0	0	0	%100
34	MP1C	Z	9.782	9.782	0	%100
35	MP2C	X	0	0	0	%100
36	MP2C	Z	9.782	9.782	0	%100
37	MP3C	X	0	0	0	%100
38	MP3C	Z	9.782	9.782	0	%100
39	MP4C	X	0	0	0	%100
40	MP4C	Z	9.782	9.782	0	%100
41	MP5C	X	0	0	0	%100
42	MP5C	Z	9.782	9.782	0	%100
43	M40A	X	0	0	0	%100
44	M40A	Z	13.017	13.017	0	%100
45	M41	X	0	0	0	%100
46	M41	Z	5.148	5.148	0	%100
47	M42A	X	0	0	0	%100
48	M42A	Z	.000172	.000172	0	%100
49	M43	X	0	0	0	%100
50	M43	Z	8.809	8.809	0	%100
51	M46	X	0	0	0	%100
52	M46	Z	11.473	11.473	0	%100
53	MP1B	X	0	0	0	%100
54	MP1B	Z	9.782	9.782	0	%100
55	MP2B	X	0	0	0	%100
56	MP2B	Z	9.782	9.782	0	%100
57	MP3B	X	0	0	0	%100
58	MP3B	Z	9.782	9.782	0	%100
59	MP4B	X	0	0	0	%100
60	MP4B	Z	9.782	9.782	0	%100

Member Distributed Loads (BLC 47 : Structure Wo (180 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
61	MP5B	X	0	0	0	%100
62	MP5B	Z	9.782	9.782	0	%100
63	M70	X	0	0	0	%100
64	M70	Z	11.841	11.841	0	%100
65	M73	X	0	0	0	%100
66	M73	Z	2.96	2.96	0	%100
67	M76	X	0	0	0	%100
68	M76	Z	2.96	2.96	0	%100
69	M89	X	0	0	0	%100
70	M89	Z	3.357	3.357	0	%100
71	M90	X	0	0	0	%100
72	M90	Z	3.357	3.357	0	%100
73	M91	X	0	0	0	%100
74	M91	Z	13.43	13.43	0	%100
75	M89A	X	0	0	0	%100
76	M89A	Z	41.187	41.187	0	%100
77	M90A	X	0	0	0	%100
78	M90A	Z	10.297	10.297	0	%100
79	M91A	X	0	0	0	%100
80	M91A	Z	10.297	10.297	0	%100

Member Distributed Loads (BLC 48 : Structure Wo (210 Deg))

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M2	X	-8.71	-8.71	0	%100
2	M2	Z	15.085	15.085	0	%100
3	M3	X	-7.722	-7.722	0	%100
4	M3	Z	13.376	13.376	0	%100
5	M4	X	-2.201	-2.201	0	%100
6	M4	Z	3.812	3.812	0	%100
7	M5	X	-1.468	-1.468	0	%100
8	M5	Z	2.543	2.543	0	%100
9	M8	X	-1.912	-1.912	0	%100
10	M8	Z	3.312	3.312	0	%100
11	MP1A	X	-4.891	-4.891	0	%100
12	MP1A	Z	8.471	8.471	0	%100
13	MP2A	X	-4.891	-4.891	0	%100
14	MP2A	Z	8.471	8.471	0	%100
15	MP3A	X	-4.891	-4.891	0	%100
16	MP3A	Z	8.471	8.471	0	%100
17	MP4A	X	-4.891	-4.891	0	%100
18	MP4A	Z	8.471	8.471	0	%100
19	MP5A	X	-4.891	-4.891	0	%100
20	MP5A	Z	8.471	8.471	0	%100
21	M64	X	-4.457	-4.457	0	%100
22	M64	Z	7.72	7.72	0	%100
23	M21	X	-2.201	-2.201	0	%100
24	M21	Z	3.812	3.812	0	%100
25	M22A	X	-7.722	-7.722	0	%100
26	M22A	Z	13.376	13.376	0	%100
27	M23A	X	-8.71	-8.71	0	%100
28	M23A	Z	15.085	15.085	0	%100

Member Distributed Loads (BLC 48 : Structure Wo (210 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
29	M24	X	-1.468	-1.468	0	%100
30	M24	Z	2.543	2.543	0	%100
31	M27	X	-1.912	-1.912	0	%100
32	M27	Z	3.312	3.312	0	%100
33	MP1C	X	-4.891	-4.891	0	%100
34	MP1C	Z	8.471	8.471	0	%100
35	MP2C	X	-4.891	-4.891	0	%100
36	MP2C	Z	8.471	8.471	0	%100
37	MP3C	X	-4.891	-4.891	0	%100
38	MP3C	Z	8.471	8.471	0	%100
39	MP4C	X	-4.891	-4.891	0	%100
40	MP4C	Z	8.471	8.471	0	%100
41	MP5C	X	-4.891	-4.891	0	%100
42	MP5C	Z	8.471	8.471	0	%100
43	M40A	X	-2.154	-2.154	0	%100
44	M40A	Z	3.73	3.73	0	%100
45	M41	X	0	0	0	%100
46	M41	Z	0	0	0	%100
47	M42A	X	-2.154	-2.154	0	%100
48	M42A	Z	3.73	3.73	0	%100
49	M43	X	-5.873	-5.873	0	%100
50	M43	Z	10.172	10.172	0	%100
51	M46	X	-7.649	-7.649	0	%100
52	M46	Z	13.248	13.248	0	%100
53	MP1B	X	-4.891	-4.891	0	%100
54	MP1B	Z	8.471	8.471	0	%100
55	MP2B	X	-4.891	-4.891	0	%100
56	MP2B	Z	8.471	8.471	0	%100
57	MP3B	X	-4.891	-4.891	0	%100
58	MP3B	Z	8.471	8.471	0	%100
59	MP4B	X	-4.891	-4.891	0	%100
60	MP4B	Z	8.471	8.471	0	%100
61	MP5B	X	-4.891	-4.891	0	%100
62	MP5B	Z	8.471	8.471	0	%100
63	M70	X	-4.44	-4.44	0	%100
64	M70	Z	7.691	7.691	0	%100
65	M73	X	-4.44	-4.44	0	%100
66	M73	Z	7.691	7.691	0	%100
67	M76	X	0	0	0	%100
68	M76	Z	0	0	0	%100
69	M89	X	-5.036	-5.036	0	%100
70	M89	Z	8.723	8.723	0	%100
71	M90	X	0	0	0	%100
72	M90	Z	0	0	0	%100
73	M91	X	-5.036	-5.036	0	%100
74	M91	Z	8.723	8.723	0	%100
75	M89A	X	-15.445	-15.445	0	%100
76	M89A	Z	26.751	26.751	0	%100
77	M90A	X	-15.445	-15.445	0	%100
78	M90A	Z	26.751	26.751	0	%100
79	M91A	X	0	0	0	%100
80	M91A	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M2	X	-11.273	-11.273	0	%100
2	M2	Z	6.509	6.509	0	%100
3	M3	X	-4.459	-4.459	0	%100
4	M3	Z	2.574	2.574	0	%100
5	M4	X	-.000149	-.000149	0	%100
6	M4	Z	8.6e-5	8.6e-5	0	%100
7	M5	X	-7.629	-7.629	0	%100
8	M5	Z	4.405	4.405	0	%100
9	M8	X	-9.936	-9.936	0	%100
10	M8	Z	5.736	5.736	0	%100
11	MP1A	X	-8.471	-8.471	0	%100
12	MP1A	Z	4.891	4.891	0	%100
13	MP2A	X	-8.471	-8.471	0	%100
14	MP2A	Z	4.891	4.891	0	%100
15	MP3A	X	-8.471	-8.471	0	%100
16	MP3A	Z	4.891	4.891	0	%100
17	MP4A	X	-8.471	-8.471	0	%100
18	MP4A	Z	4.891	4.891	0	%100
19	MP5A	X	-8.471	-8.471	0	%100
20	MP5A	Z	4.891	4.891	0	%100
21	M64	X	-7.72	-7.72	0	%100
22	M64	Z	4.457	4.457	0	%100
23	M21	X	-11.355	-11.355	0	%100
24	M21	Z	6.556	6.556	0	%100
25	M22A	X	-17.834	-17.834	0	%100
26	M22A	Z	10.297	10.297	0	%100
27	M23A	X	-11.355	-11.355	0	%100
28	M23A	Z	6.556	6.556	0	%100
29	M24	X	0	0	0	%100
30	M24	Z	0	0	0	%100
31	M27	X	0	0	0	%100
32	M27	Z	0	0	0	%100
33	MP1C	X	-8.471	-8.471	0	%100
34	MP1C	Z	4.891	4.891	0	%100
35	MP2C	X	-8.471	-8.471	0	%100
36	MP2C	Z	4.891	4.891	0	%100
37	MP3C	X	-8.471	-8.471	0	%100
38	MP3C	Z	4.891	4.891	0	%100
39	MP4C	X	-8.471	-8.471	0	%100
40	MP4C	Z	4.891	4.891	0	%100
41	MP5C	X	-8.471	-8.471	0	%100
42	MP5C	Z	4.891	4.891	0	%100
43	M40A	X	-.000149	-.000149	0	%100
44	M40A	Z	8.6e-5	8.6e-5	0	%100
45	M41	X	-4.459	-4.459	0	%100
46	M41	Z	2.574	2.574	0	%100
47	M42A	X	-11.273	-11.273	0	%100
48	M42A	Z	6.509	6.509	0	%100
49	M43	X	-7.629	-7.629	0	%100
50	M43	Z	4.405	4.405	0	%100
51	M46	X	-9.936	-9.936	0	%100
52	M46	Z	5.736	5.736	0	%100

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,%]
53	MP1B	X	-8.471	-8.471	0	%100
54	MP1B	Z	4.891	4.891	0	%100
55	MP2B	X	-8.471	-8.471	0	%100
56	MP2B	Z	4.891	4.891	0	%100
57	MP3B	X	-8.471	-8.471	0	%100
58	MP3B	Z	4.891	4.891	0	%100
59	MP4B	X	-8.471	-8.471	0	%100
60	MP4B	Z	4.891	4.891	0	%100
61	MP5B	X	-8.471	-8.471	0	%100
62	MP5B	Z	4.891	4.891	0	%100
63	M70	X	-2.564	-2.564	0	%100
64	M70	Z	1.48	1.48	0	%100
65	M73	X	-10.255	-10.255	0	%100
66	M73	Z	5.921	5.921	0	%100
67	M76	X	-2.564	-2.564	0	%100
68	M76	Z	1.48	1.48	0	%100
69	M89	X	-11.631	-11.631	0	%100
70	M89	Z	6.715	6.715	0	%100
71	M90	X	-2.908	-2.908	0	%100
72	M90	Z	1.679	1.679	0	%100
73	M91	X	-2.908	-2.908	0	%100
74	M91	Z	1.679	1.679	0	%100
75	M89A	X	-8.917	-8.917	0	%100
76	M89A	Z	5.148	5.148	0	%100
77	M90A	X	-35.669	-35.669	0	%100
78	M90A	Z	20.593	20.593	0	%100
79	M91A	X	-8.917	-8.917	0	%100
80	M91A	Z	5.148	5.148	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M2	X	-4.308	-4.308	0	%100
2	M2	Z	0	0	0	%100
3	M3	X	0	0	0	%100
4	M3	Z	0	0	0	%100
5	M4	X	-4.308	-4.308	0	%100
6	M4	Z	0	0	0	%100
7	M5	X	-11.746	-11.746	0	%100
8	M5	Z	0	0	0	%100
9	M8	X	-15.297	-15.297	0	%100
10	M8	Z	0	0	0	%100
11	MP1A	X	-9.782	-9.782	0	%100
12	MP1A	Z	0	0	0	%100
13	MP2A	X	-9.782	-9.782	0	%100
14	MP2A	Z	0	0	0	%100
15	MP3A	X	-9.782	-9.782	0	%100
16	MP3A	Z	0	0	0	%100
17	MP4A	X	-9.782	-9.782	0	%100
18	MP4A	Z	0	0	0	%100
19	MP5A	X	-9.782	-9.782	0	%100
20	MP5A	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,%]
21	M64	X	-8.914	-8.914	0	%100
22	M64	Z	0	0	0	%100
23	M21	X	-17.419	-17.419	0	%100
24	M21	Z	0	0	0	%100
25	M22A	X	-15.445	-15.445	0	%100
26	M22A	Z	0	0	0	%100
27	M23A	X	-4.402	-4.402	0	%100
28	M23A	Z	0	0	0	%100
29	M24	X	-2.936	-2.936	0	%100
30	M24	Z	0	0	0	%100
31	M27	X	-3.824	-3.824	0	%100
32	M27	Z	0	0	0	%100
33	MP1C	X	-9.782	-9.782	0	%100
34	MP1C	Z	0	0	0	%100
35	MP2C	X	-9.782	-9.782	0	%100
36	MP2C	Z	0	0	0	%100
37	MP3C	X	-9.782	-9.782	0	%100
38	MP3C	Z	0	0	0	%100
39	MP4C	X	-9.782	-9.782	0	%100
40	MP4C	Z	0	0	0	%100
41	MP5C	X	-9.782	-9.782	0	%100
42	MP5C	Z	0	0	0	%100
43	M40A	X	-4.402	-4.402	0	%100
44	M40A	Z	0	0	0	%100
45	M41	X	-15.445	-15.445	0	%100
46	M41	Z	0	0	0	%100
47	M42A	X	-17.419	-17.419	0	%100
48	M42A	Z	0	0	0	%100
49	M43	X	-2.936	-2.936	0	%100
50	M43	Z	0	0	0	%100
51	M46	X	-3.824	-3.824	0	%100
52	M46	Z	0	0	0	%100
53	MP1B	X	-9.782	-9.782	0	%100
54	MP1B	Z	0	0	0	%100
55	MP2B	X	-9.782	-9.782	0	%100
56	MP2B	Z	0	0	0	%100
57	MP3B	X	-9.782	-9.782	0	%100
58	MP3B	Z	0	0	0	%100
59	MP4B	X	-9.782	-9.782	0	%100
60	MP4B	Z	0	0	0	%100
61	MP5B	X	-9.782	-9.782	0	%100
62	MP5B	Z	0	0	0	%100
63	M70	X	0	0	0	%100
64	M70	Z	0	0	0	%100
65	M73	X	-8.881	-8.881	0	%100
66	M73	Z	0	0	0	%100
67	M76	X	-8.881	-8.881	0	%100
68	M76	Z	0	0	0	%100
69	M89	X	-10.072	-10.072	0	%100
70	M89	Z	0	0	0	%100
71	M90	X	-10.072	-10.072	0	%100
72	M90	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,%]
73	M91	X	0	0	0	%100
74	M91	Z	0	0	0	%100
75	M89A	X	0	0	0	%100
76	M89A	Z	0	0	0	%100
77	M90A	X	-30.89	-30.89	0	%100
78	M90A	Z	0	0	0	%100
79	M91A	X	-30.89	-30.89	0	%100
80	M91A	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	M2	X	-.000149	-.000149	0	%100
2	M2	Z	-8.6e-5	-8.6e-5	0	%100
3	M3	X	-4.459	-4.459	0	%100
4	M3	Z	-2.574	-2.574	0	%100
5	M4	X	-11.273	-11.273	0	%100
6	M4	Z	-6.509	-6.509	0	%100
7	M5	X	-7.629	-7.629	0	%100
8	M5	Z	-4.405	-4.405	0	%100
9	M8	X	-9.936	-9.936	0	%100
10	M8	Z	-5.736	-5.736	0	%100
11	MP1A	X	-8.471	-8.471	0	%100
12	MP1A	Z	-4.891	-4.891	0	%100
13	MP2A	X	-8.471	-8.471	0	%100
14	MP2A	Z	-4.891	-4.891	0	%100
15	MP3A	X	-8.471	-8.471	0	%100
16	MP3A	Z	-4.891	-4.891	0	%100
17	MP4A	X	-8.471	-8.471	0	%100
18	MP4A	Z	-4.891	-4.891	0	%100
19	MP5A	X	-8.471	-8.471	0	%100
20	MP5A	Z	-4.891	-4.891	0	%100
21	M64	X	-7.72	-7.72	0	%100
22	M64	Z	-4.457	-4.457	0	%100
23	M21	X	-11.273	-11.273	0	%100
24	M21	Z	-6.509	-6.509	0	%100
25	M22A	X	-4.459	-4.459	0	%100
26	M22A	Z	-2.574	-2.574	0	%100
27	M23A	X	-.000149	-.000149	0	%100
28	M23A	Z	-8.6e-5	-8.6e-5	0	%100
29	M24	X	-7.629	-7.629	0	%100
30	M24	Z	-4.405	-4.405	0	%100
31	M27	X	-9.936	-9.936	0	%100
32	M27	Z	-5.736	-5.736	0	%100
33	MP1C	X	-8.471	-8.471	0	%100
34	MP1C	Z	-4.891	-4.891	0	%100
35	MP2C	X	-8.471	-8.471	0	%100
36	MP2C	Z	-4.891	-4.891	0	%100
37	MP3C	X	-8.471	-8.471	0	%100
38	MP3C	Z	-4.891	-4.891	0	%100
39	MP4C	X	-8.471	-8.471	0	%100
40	MP4C	Z	-4.891	-4.891	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,%]
41	MP5C	X	-8.471	-8.471	0	%100
42	MP5C	Z	-4.891	-4.891	0	%100
43	M40A	X	-11.355	-11.355	0	%100
44	M40A	Z	-6.556	-6.556	0	%100
45	M41	X	-17.834	-17.834	0	%100
46	M41	Z	-10.297	-10.297	0	%100
47	M42A	X	-11.355	-11.355	0	%100
48	M42A	Z	-6.556	-6.556	0	%100
49	M43	X	0	0	0	%100
50	M43	Z	0	0	0	%100
51	M46	X	0	0	0	%100
52	M46	Z	0	0	0	%100
53	MP1B	X	-8.471	-8.471	0	%100
54	MP1B	Z	-4.891	-4.891	0	%100
55	MP2B	X	-8.471	-8.471	0	%100
56	MP2B	Z	-4.891	-4.891	0	%100
57	MP3B	X	-8.471	-8.471	0	%100
58	MP3B	Z	-4.891	-4.891	0	%100
59	MP4B	X	-8.471	-8.471	0	%100
60	MP4B	Z	-4.891	-4.891	0	%100
61	MP5B	X	-8.471	-8.471	0	%100
62	MP5B	Z	-4.891	-4.891	0	%100
63	M70	X	-2.564	-2.564	0	%100
64	M70	Z	-1.48	-1.48	0	%100
65	M73	X	-2.564	-2.564	0	%100
66	M73	Z	-1.48	-1.48	0	%100
67	M76	X	-10.255	-10.255	0	%100
68	M76	Z	-5.921	-5.921	0	%100
69	M89	X	-2.908	-2.908	0	%100
70	M89	Z	-1.679	-1.679	0	%100
71	M90	X	-11.631	-11.631	0	%100
72	M90	Z	-6.715	-6.715	0	%100
73	M91	X	-2.908	-2.908	0	%100
74	M91	Z	-1.679	-1.679	0	%100
75	M89A	X	-8.917	-8.917	0	%100
76	M89A	Z	-5.148	-5.148	0	%100
77	M90A	X	-8.917	-8.917	0	%100
78	M90A	Z	-5.148	-5.148	0	%100
79	M91A	X	-35.669	-35.669	0	%100
80	M91A	Z	-20.593	-20.593	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	M2	X	-2.201	-2.201	0	%100
2	M2	Z	-3.812	-3.812	0	%100
3	M3	X	-7.722	-7.722	0	%100
4	M3	Z	-13.376	-13.376	0	%100
5	M4	X	-8.71	-8.71	0	%100
6	M4	Z	-15.085	-15.085	0	%100
7	M5	X	-1.468	-1.468	0	%100
8	M5	Z	-2.543	-2.543	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,%]
9	M8	X	-1.912	-1.912	0	%100
10	M8	Z	-3.312	-3.312	0	%100
11	MP1A	X	-4.891	-4.891	0	%100
12	MP1A	Z	-8.471	-8.471	0	%100
13	MP2A	X	-4.891	-4.891	0	%100
14	MP2A	Z	-8.471	-8.471	0	%100
15	MP3A	X	-4.891	-4.891	0	%100
16	MP3A	Z	-8.471	-8.471	0	%100
17	MP4A	X	-4.891	-4.891	0	%100
18	MP4A	Z	-8.471	-8.471	0	%100
19	MP5A	X	-4.891	-4.891	0	%100
20	MP5A	Z	-8.471	-8.471	0	%100
21	M64	X	-4.457	-4.457	0	%100
22	M64	Z	-7.72	-7.72	0	%100
23	M21	X	-2.154	-2.154	0	%100
24	M21	Z	-3.73	-3.73	0	%100
25	M22A	X	0	0	0	%100
26	M22A	Z	0	0	0	%100
27	M23A	X	-2.154	-2.154	0	%100
28	M23A	Z	-3.73	-3.73	0	%100
29	M24	X	-5.873	-5.873	0	%100
30	M24	Z	-10.172	-10.172	0	%100
31	M27	X	-7.649	-7.649	0	%100
32	M27	Z	-13.248	-13.248	0	%100
33	MP1C	X	-4.891	-4.891	0	%100
34	MP1C	Z	-8.471	-8.471	0	%100
35	MP2C	X	-4.891	-4.891	0	%100
36	MP2C	Z	-8.471	-8.471	0	%100
37	MP3C	X	-4.891	-4.891	0	%100
38	MP3C	Z	-8.471	-8.471	0	%100
39	MP4C	X	-4.891	-4.891	0	%100
40	MP4C	Z	-8.471	-8.471	0	%100
41	MP5C	X	-4.891	-4.891	0	%100
42	MP5C	Z	-8.471	-8.471	0	%100
43	M40A	X	-8.71	-8.71	0	%100
44	M40A	Z	-15.085	-15.085	0	%100
45	M41	X	-7.722	-7.722	0	%100
46	M41	Z	-13.376	-13.376	0	%100
47	M42A	X	-2.201	-2.201	0	%100
48	M42A	Z	-3.812	-3.812	0	%100
49	M43	X	-1.468	-1.468	0	%100
50	M43	Z	-2.543	-2.543	0	%100
51	M46	X	-1.912	-1.912	0	%100
52	M46	Z	-3.312	-3.312	0	%100
53	MP1B	X	-4.891	-4.891	0	%100
54	MP1B	Z	-8.471	-8.471	0	%100
55	MP2B	X	-4.891	-4.891	0	%100
56	MP2B	Z	-8.471	-8.471	0	%100
57	MP3B	X	-4.891	-4.891	0	%100
58	MP3B	Z	-8.471	-8.471	0	%100
59	MP4B	X	-4.891	-4.891	0	%100
60	MP4B	Z	-8.471	-8.471	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,%]
61	MP5B	X	-4.891	-4.891	0	%100
62	MP5B	Z	-8.471	-8.471	0	%100
63	M70	X	-4.44	-4.44	0	%100
64	M70	Z	-7.691	-7.691	0	%100
65	M73	X	0	0	0	%100
66	M73	Z	0	0	0	%100
67	M76	X	-4.44	-4.44	0	%100
68	M76	Z	-7.691	-7.691	0	%100
69	M89	X	0	0	0	%100
70	M89	Z	0	0	0	%100
71	M90	X	-5.036	-5.036	0	%100
72	M90	Z	-8.723	-8.723	0	%100
73	M91	X	-5.036	-5.036	0	%100
74	M91	Z	-8.723	-8.723	0	%100
75	M89A	X	-15.445	-15.445	0	%100
76	M89A	Z	-26.751	-26.751	0	%100
77	M90A	X	0	0	0	%100
78	M90A	Z	0	0	0	%100
79	M91A	X	-15.445	-15.445	0	%100
80	M91A	Z	-26.751	-26.751	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	M2	X	0	0	0	%100
2	M2	Z	-3.343	-3.343	0	%100
3	M3	X	0	0	0	%100
4	M3	Z	-5.101	-5.101	0	%100
5	M4	X	0	0	0	%100
6	M4	Z	-3.343	-3.343	0	%100
7	M5	X	0	0	0	%100
8	M5	Z	0	0	0	%100
9	M8	X	0	0	0	%100
10	M8	Z	0	0	0	%100
11	MP1A	X	0	0	0	%100
12	MP1A	Z	-3.255	-3.255	0	%100
13	MP2A	X	0	0	0	%100
14	MP2A	Z	-3.255	-3.255	0	%100
15	MP3A	X	0	0	0	%100
16	MP3A	Z	-3.255	-3.255	0	%100
17	MP4A	X	0	0	0	%100
18	MP4A	Z	-3.255	-3.255	0	%100
19	MP5A	X	0	0	0	%100
20	MP5A	Z	-3.255	-3.255	0	%100
21	M64	X	0	0	0	%100
22	M64	Z	-2.998	-2.998	0	%100
23	M21	X	0	0	0	%100
24	M21	Z	-4.4e-5	-4.4e-5	0	%100
25	M22A	X	0	0	0	%100
26	M22A	Z	-1.275	-1.275	0	%100
27	M23A	X	0	0	0	%100
28	M23A	Z	-3.318	-3.318	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,%]
29	M24	X	0	0	0	%100
30	M24	Z	-2.26	-2.26	0	%100
31	M27	X	0	0	0	%100
32	M27	Z	-2.827	-2.827	0	%100
33	MP1C	X	0	0	0	%100
34	MP1C	Z	-3.255	-3.255	0	%100
35	MP2C	X	0	0	0	%100
36	MP2C	Z	-3.255	-3.255	0	%100
37	MP3C	X	0	0	0	%100
38	MP3C	Z	-3.255	-3.255	0	%100
39	MP4C	X	0	0	0	%100
40	MP4C	Z	-3.255	-3.255	0	%100
41	MP5C	X	0	0	0	%100
42	MP5C	Z	-3.255	-3.255	0	%100
43	M40A	X	0	0	0	%100
44	M40A	Z	-3.318	-3.318	0	%100
45	M41	X	0	0	0	%100
46	M41	Z	-1.275	-1.275	0	%100
47	M42A	X	0	0	0	%100
48	M42A	Z	-4.4e-5	-4.4e-5	0	%100
49	M43	X	0	0	0	%100
50	M43	Z	-2.26	-2.26	0	%100
51	M46	X	0	0	0	%100
52	M46	Z	-2.827	-2.827	0	%100
53	MP1B	X	0	0	0	%100
54	MP1B	Z	-3.255	-3.255	0	%100
55	MP2B	X	0	0	0	%100
56	MP2B	Z	-3.255	-3.255	0	%100
57	MP3B	X	0	0	0	%100
58	MP3B	Z	-3.255	-3.255	0	%100
59	MP4B	X	0	0	0	%100
60	MP4B	Z	-3.255	-3.255	0	%100
61	MP5B	X	0	0	0	%100
62	MP5B	Z	-3.255	-3.255	0	%100
63	M70	X	0	0	0	%100
64	M70	Z	-3.606	-3.606	0	%100
65	M73	X	0	0	0	%100
66	M73	Z	-.902	-.902	0	%100
67	M76	X	0	0	0	%100
68	M76	Z	-.902	-.902	0	%100
69	M89	X	0	0	0	%100
70	M89	Z	-.833	-.833	0	%100
71	M90	X	0	0	0	%100
72	M90	Z	-.833	-.833	0	%100
73	M91	X	0	0	0	%100
74	M91	Z	-3.333	-3.333	0	%100
75	M89A	X	0	0	0	%100
76	M89A	Z	-8.617	-8.617	0	%100
77	M90A	X	0	0	0	%100
78	M90A	Z	-2.154	-2.154	0	%100
79	M91A	X	0	0	0	%100
80	M91A	Z	-2.154	-2.154	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M2	X	2.22	2.22	0	%100
2	M2	Z	-3.846	-3.846	0	%100
3	M3	X	1.913	1.913	0	%100
4	M3	Z	-3.313	-3.313	0	%100
5	M4	X	.561	.561	0	%100
6	M4	Z	-.972	-.972	0	%100
7	M5	X	.377	.377	0	%100
8	M5	Z	-.652	-.652	0	%100
9	M8	X	.471	.471	0	%100
10	M8	Z	-.816	-.816	0	%100
11	MP1A	X	1.627	1.627	0	%100
12	MP1A	Z	-2.819	-2.819	0	%100
13	MP2A	X	1.627	1.627	0	%100
14	MP2A	Z	-2.819	-2.819	0	%100
15	MP3A	X	1.627	1.627	0	%100
16	MP3A	Z	-2.819	-2.819	0	%100
17	MP4A	X	1.627	1.627	0	%100
18	MP4A	Z	-2.819	-2.819	0	%100
19	MP5A	X	1.627	1.627	0	%100
20	MP5A	Z	-2.819	-2.819	0	%100
21	M64	X	1.499	1.499	0	%100
22	M64	Z	-2.596	-2.596	0	%100
23	M21	X	.561	.561	0	%100
24	M21	Z	-.972	-.972	0	%100
25	M22A	X	1.913	1.913	0	%100
26	M22A	Z	-3.313	-3.313	0	%100
27	M23A	X	2.22	2.22	0	%100
28	M23A	Z	-3.846	-3.846	0	%100
29	M24	X	.377	.377	0	%100
30	M24	Z	-.652	-.652	0	%100
31	M27	X	.471	.471	0	%100
32	M27	Z	-.816	-.816	0	%100
33	MP1C	X	1.627	1.627	0	%100
34	MP1C	Z	-2.819	-2.819	0	%100
35	MP2C	X	1.627	1.627	0	%100
36	MP2C	Z	-2.819	-2.819	0	%100
37	MP3C	X	1.627	1.627	0	%100
38	MP3C	Z	-2.819	-2.819	0	%100
39	MP4C	X	1.627	1.627	0	%100
40	MP4C	Z	-2.819	-2.819	0	%100
41	MP5C	X	1.627	1.627	0	%100
42	MP5C	Z	-2.819	-2.819	0	%100
43	M40A	X	.549	.549	0	%100
44	M40A	Z	-.951	-.951	0	%100
45	M41	X	0	0	0	%100
46	M41	Z	0	0	0	%100
47	M42A	X	.549	.549	0	%100
48	M42A	Z	-.951	-.951	0	%100
49	M43	X	1.506	1.506	0	%100
50	M43	Z	-2.609	-2.609	0	%100
51	M46	X	1.884	1.884	0	%100
52	M46	Z	-3.264	-3.264	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,%]
53	MP1B	X	1.627	1.627	0	%100
54	MP1B	Z	-2.819	-2.819	0	%100
55	MP2B	X	1.627	1.627	0	%100
56	MP2B	Z	-2.819	-2.819	0	%100
57	MP3B	X	1.627	1.627	0	%100
58	MP3B	Z	-2.819	-2.819	0	%100
59	MP4B	X	1.627	1.627	0	%100
60	MP4B	Z	-2.819	-2.819	0	%100
61	MP5B	X	1.627	1.627	0	%100
62	MP5B	Z	-2.819	-2.819	0	%100
63	M70	X	1.352	1.352	0	%100
64	M70	Z	-2.342	-2.342	0	%100
65	M73	X	1.352	1.352	0	%100
66	M73	Z	-2.342	-2.342	0	%100
67	M76	X	0	0	0	%100
68	M76	Z	0	0	0	%100
69	M89	X	1.25	1.25	0	%100
70	M89	Z	-2.165	-2.165	0	%100
71	M90	X	0	0	0	%100
72	M90	Z	0	0	0	%100
73	M91	X	1.25	1.25	0	%100
74	M91	Z	-2.165	-2.165	0	%100
75	M89A	X	3.231	3.231	0	%100
76	M89A	Z	-5.597	-5.597	0	%100
77	M90A	X	3.231	3.231	0	%100
78	M90A	Z	-5.597	-5.597	0	%100
79	M91A	X	0	0	0	%100
80	M91A	Z	0	0	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	M2	X	2.874	2.874	0	%100
2	M2	Z	-1.659	-1.659	0	%100
3	M3	X	1.104	1.104	0	%100
4	M3	Z	-.638	-.638	0	%100
5	M4	X	3.8e-5	3.8e-5	0	%100
6	M4	Z	-2.2e-5	-2.2e-5	0	%100
7	M5	X	1.957	1.957	0	%100
8	M5	Z	-1.13	-1.13	0	%100
9	M8	X	2.448	2.448	0	%100
10	M8	Z	-1.413	-1.413	0	%100
11	MP1A	X	2.819	2.819	0	%100
12	MP1A	Z	-1.627	-1.627	0	%100
13	MP2A	X	2.819	2.819	0	%100
14	MP2A	Z	-1.627	-1.627	0	%100
15	MP3A	X	2.819	2.819	0	%100
16	MP3A	Z	-1.627	-1.627	0	%100
17	MP4A	X	2.819	2.819	0	%100
18	MP4A	Z	-1.627	-1.627	0	%100
19	MP5A	X	2.819	2.819	0	%100
20	MP5A	Z	-1.627	-1.627	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,%]
21	M64	X	2.596	2.596	0	%100
22	M64	Z	-1.499	-1.499	0	%100
23	M21	X	2.895	2.895	0	%100
24	M21	Z	-1.671	-1.671	0	%100
25	M22A	X	4.417	4.417	0	%100
26	M22A	Z	-2.55	-2.55	0	%100
27	M23A	X	2.895	2.895	0	%100
28	M23A	Z	-1.671	-1.671	0	%100
29	M24	X	0	0	0	%100
30	M24	Z	0	0	0	%100
31	M27	X	0	0	0	%100
32	M27	Z	0	0	0	%100
33	MP1C	X	2.819	2.819	0	%100
34	MP1C	Z	-1.627	-1.627	0	%100
35	MP2C	X	2.819	2.819	0	%100
36	MP2C	Z	-1.627	-1.627	0	%100
37	MP3C	X	2.819	2.819	0	%100
38	MP3C	Z	-1.627	-1.627	0	%100
39	MP4C	X	2.819	2.819	0	%100
40	MP4C	Z	-1.627	-1.627	0	%100
41	MP5C	X	2.819	2.819	0	%100
42	MP5C	Z	-1.627	-1.627	0	%100
43	M40A	X	3.8e-5	3.8e-5	0	%100
44	M40A	Z	-2.2e-5	-2.2e-5	0	%100
45	M41	X	1.104	1.104	0	%100
46	M41	Z	-.638	-.638	0	%100
47	M42A	X	2.874	2.874	0	%100
48	M42A	Z	-1.659	-1.659	0	%100
49	M43	X	1.957	1.957	0	%100
50	M43	Z	-1.13	-1.13	0	%100
51	M46	X	2.448	2.448	0	%100
52	M46	Z	-1.413	-1.413	0	%100
53	MP1B	X	2.819	2.819	0	%100
54	MP1B	Z	-1.627	-1.627	0	%100
55	MP2B	X	2.819	2.819	0	%100
56	MP2B	Z	-1.627	-1.627	0	%100
57	MP3B	X	2.819	2.819	0	%100
58	MP3B	Z	-1.627	-1.627	0	%100
59	MP4B	X	2.819	2.819	0	%100
60	MP4B	Z	-1.627	-1.627	0	%100
61	MP5B	X	2.819	2.819	0	%100
62	MP5B	Z	-1.627	-1.627	0	%100
63	M70	X	.781	.781	0	%100
64	M70	Z	-.451	-.451	0	%100
65	M73	X	3.123	3.123	0	%100
66	M73	Z	-1.803	-1.803	0	%100
67	M76	X	.781	.781	0	%100
68	M76	Z	-.451	-.451	0	%100
69	M89	X	2.887	2.887	0	%100
70	M89	Z	-1.667	-1.667	0	%100
71	M90	X	.722	.722	0	%100
72	M90	Z	-.417	-.417	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,%]
73	M91	X	.722	.722	0	%100
74	M91	Z	-.417	-.417	0	%100
75	M89A	X	1.866	1.866	0	%100
76	M89A	Z	-1.077	-1.077	0	%100
77	M90A	X	7.463	7.463	0	%100
78	M90A	Z	-4.309	-4.309	0	%100
79	M91A	X	1.866	1.866	0	%100
80	M91A	Z	-1.077	-1.077	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	M2	X	1.098	1.098	0	%100
2	M2	Z	0	0	0	%100
3	M3	X	0	0	0	%100
4	M3	Z	0	0	0	%100
5	M4	X	1.098	1.098	0	%100
6	M4	Z	0	0	0	%100
7	M5	X	3.013	3.013	0	%100
8	M5	Z	0	0	0	%100
9	M8	X	3.769	3.769	0	%100
10	M8	Z	0	0	0	%100
11	MP1A	X	3.255	3.255	0	%100
12	MP1A	Z	0	0	0	%100
13	MP2A	X	3.255	3.255	0	%100
14	MP2A	Z	0	0	0	%100
15	MP3A	X	3.255	3.255	0	%100
16	MP3A	Z	0	0	0	%100
17	MP4A	X	3.255	3.255	0	%100
18	MP4A	Z	0	0	0	%100
19	MP5A	X	3.255	3.255	0	%100
20	MP5A	Z	0	0	0	%100
21	M64	X	2.998	2.998	0	%100
22	M64	Z	0	0	0	%100
23	M21	X	4.441	4.441	0	%100
24	M21	Z	0	0	0	%100
25	M22A	X	3.826	3.826	0	%100
26	M22A	Z	0	0	0	%100
27	M23A	X	1.122	1.122	0	%100
28	M23A	Z	0	0	0	%100
29	M24	X	.753	.753	0	%100
30	M24	Z	0	0	0	%100
31	M27	X	.942	.942	0	%100
32	M27	Z	0	0	0	%100
33	MP1C	X	3.255	3.255	0	%100
34	MP1C	Z	0	0	0	%100
35	MP2C	X	3.255	3.255	0	%100
36	MP2C	Z	0	0	0	%100
37	MP3C	X	3.255	3.255	0	%100
38	MP3C	Z	0	0	0	%100
39	MP4C	X	3.255	3.255	0	%100
40	MP4C	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,%]
41	MP5C	X	3.255	3.255	0	%100
42	MP5C	Z	0	0	0	%100
43	M40A	X	1.122	1.122	0	%100
44	M40A	Z	0	0	0	%100
45	M41	X	3.826	3.826	0	%100
46	M41	Z	0	0	0	%100
47	M42A	X	4.441	4.441	0	%100
48	M42A	Z	0	0	0	%100
49	M43	X	.753	.753	0	%100
50	M43	Z	0	0	0	%100
51	M46	X	.942	.942	0	%100
52	M46	Z	0	0	0	%100
53	MP1B	X	3.255	3.255	0	%100
54	MP1B	Z	0	0	0	%100
55	MP2B	X	3.255	3.255	0	%100
56	MP2B	Z	0	0	0	%100
57	MP3B	X	3.255	3.255	0	%100
58	MP3B	Z	0	0	0	%100
59	MP4B	X	3.255	3.255	0	%100
60	MP4B	Z	0	0	0	%100
61	MP5B	X	3.255	3.255	0	%100
62	MP5B	Z	0	0	0	%100
63	M70	X	0	0	0	%100
64	M70	Z	0	0	0	%100
65	M73	X	2.705	2.705	0	%100
66	M73	Z	0	0	0	%100
67	M76	X	2.705	2.705	0	%100
68	M76	Z	0	0	0	%100
69	M89	X	2.5	2.5	0	%100
70	M89	Z	0	0	0	%100
71	M90	X	2.5	2.5	0	%100
72	M90	Z	0	0	0	%100
73	M91	X	0	0	0	%100
74	M91	Z	0	0	0	%100
75	M89A	X	0	0	0	%100
76	M89A	Z	0	0	0	%100
77	M90A	X	6.463	6.463	0	%100
78	M90A	Z	0	0	0	%100
79	M91A	X	6.463	6.463	0	%100
80	M91A	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	M2	X	3.8e-5	3.8e-5	0	%100
2	M2	Z	2.2e-5	2.2e-5	0	%100
3	M3	X	1.104	1.104	0	%100
4	M3	Z	.638	.638	0	%100
5	M4	X	2.874	2.874	0	%100
6	M4	Z	1.659	1.659	0	%100
7	M5	X	1.957	1.957	0	%100
8	M5	Z	1.13	1.13	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,%]
9	M8	X	2.448	2.448	0	%100
10	M8	Z	1.413	1.413	0	%100
11	MP1A	X	2.819	2.819	0	%100
12	MP1A	Z	1.627	1.627	0	%100
13	MP2A	X	2.819	2.819	0	%100
14	MP2A	Z	1.627	1.627	0	%100
15	MP3A	X	2.819	2.819	0	%100
16	MP3A	Z	1.627	1.627	0	%100
17	MP4A	X	2.819	2.819	0	%100
18	MP4A	Z	1.627	1.627	0	%100
19	MP5A	X	2.819	2.819	0	%100
20	MP5A	Z	1.627	1.627	0	%100
21	M64	X	2.596	2.596	0	%100
22	M64	Z	1.499	1.499	0	%100
23	M21	X	2.874	2.874	0	%100
24	M21	Z	1.659	1.659	0	%100
25	M22A	X	1.104	1.104	0	%100
26	M22A	Z	.638	.638	0	%100
27	M23A	X	3.8e-5	3.8e-5	0	%100
28	M23A	Z	2.2e-5	2.2e-5	0	%100
29	M24	X	1.957	1.957	0	%100
30	M24	Z	1.13	1.13	0	%100
31	M27	X	2.448	2.448	0	%100
32	M27	Z	1.413	1.413	0	%100
33	MP1C	X	2.819	2.819	0	%100
34	MP1C	Z	1.627	1.627	0	%100
35	MP2C	X	2.819	2.819	0	%100
36	MP2C	Z	1.627	1.627	0	%100
37	MP3C	X	2.819	2.819	0	%100
38	MP3C	Z	1.627	1.627	0	%100
39	MP4C	X	2.819	2.819	0	%100
40	MP4C	Z	1.627	1.627	0	%100
41	MP5C	X	2.819	2.819	0	%100
42	MP5C	Z	1.627	1.627	0	%100
43	M40A	X	2.895	2.895	0	%100
44	M40A	Z	1.671	1.671	0	%100
45	M41	X	4.417	4.417	0	%100
46	M41	Z	2.55	2.55	0	%100
47	M42A	X	2.895	2.895	0	%100
48	M42A	Z	1.671	1.671	0	%100
49	M43	X	0	0	0	%100
50	M43	Z	0	0	0	%100
51	M46	X	0	0	0	%100
52	M46	Z	0	0	0	%100
53	MP1B	X	2.819	2.819	0	%100
54	MP1B	Z	1.627	1.627	0	%100
55	MP2B	X	2.819	2.819	0	%100
56	MP2B	Z	1.627	1.627	0	%100
57	MP3B	X	2.819	2.819	0	%100
58	MP3B	Z	1.627	1.627	0	%100
59	MP4B	X	2.819	2.819	0	%100
60	MP4B	Z	1.627	1.627	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,%]
61	MP5B	X	2.819	2.819	0	%100
62	MP5B	Z	1.627	1.627	0	%100
63	M70	X	.781	.781	0	%100
64	M70	Z	.451	.451	0	%100
65	M73	X	.781	.781	0	%100
66	M73	Z	.451	.451	0	%100
67	M76	X	3.123	3.123	0	%100
68	M76	Z	1.803	1.803	0	%100
69	M89	X	.722	.722	0	%100
70	M89	Z	.417	.417	0	%100
71	M90	X	2.887	2.887	0	%100
72	M90	Z	1.667	1.667	0	%100
73	M91	X	.722	.722	0	%100
74	M91	Z	.417	.417	0	%100
75	M89A	X	1.866	1.866	0	%100
76	M89A	Z	1.077	1.077	0	%100
77	M90A	X	1.866	1.866	0	%100
78	M90A	Z	1.077	1.077	0	%100
79	M91A	X	7.463	7.463	0	%100
80	M91A	Z	4.309	4.309	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	M2	X	.561	.561	0	%100
2	M2	Z	.972	.972	0	%100
3	M3	X	1.913	1.913	0	%100
4	M3	Z	3.313	3.313	0	%100
5	M4	X	2.22	2.22	0	%100
6	M4	Z	3.846	3.846	0	%100
7	M5	X	.377	.377	0	%100
8	M5	Z	.652	.652	0	%100
9	M8	X	.471	.471	0	%100
10	M8	Z	.816	.816	0	%100
11	MP1A	X	1.627	1.627	0	%100
12	MP1A	Z	2.819	2.819	0	%100
13	MP2A	X	1.627	1.627	0	%100
14	MP2A	Z	2.819	2.819	0	%100
15	MP3A	X	1.627	1.627	0	%100
16	MP3A	Z	2.819	2.819	0	%100
17	MP4A	X	1.627	1.627	0	%100
18	MP4A	Z	2.819	2.819	0	%100
19	MP5A	X	1.627	1.627	0	%100
20	MP5A	Z	2.819	2.819	0	%100
21	M64	X	1.499	1.499	0	%100
22	M64	Z	2.596	2.596	0	%100
23	M21	X	.549	.549	0	%100
24	M21	Z	.951	.951	0	%100
25	M22A	X	0	0	0	%100
26	M22A	Z	0	0	0	%100
27	M23A	X	.549	.549	0	%100
28	M23A	Z	.951	.951	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,%]
29	M24	X	1.506	1.506	0	%100
30	M24	Z	2.609	2.609	0	%100
31	M27	X	1.884	1.884	0	%100
32	M27	Z	3.264	3.264	0	%100
33	MP1C	X	1.627	1.627	0	%100
34	MP1C	Z	2.819	2.819	0	%100
35	MP2C	X	1.627	1.627	0	%100
36	MP2C	Z	2.819	2.819	0	%100
37	MP3C	X	1.627	1.627	0	%100
38	MP3C	Z	2.819	2.819	0	%100
39	MP4C	X	1.627	1.627	0	%100
40	MP4C	Z	2.819	2.819	0	%100
41	MP5C	X	1.627	1.627	0	%100
42	MP5C	Z	2.819	2.819	0	%100
43	M40A	X	2.22	2.22	0	%100
44	M40A	Z	3.846	3.846	0	%100
45	M41	X	1.913	1.913	0	%100
46	M41	Z	3.313	3.313	0	%100
47	M42A	X	.561	.561	0	%100
48	M42A	Z	.972	.972	0	%100
49	M43	X	.377	.377	0	%100
50	M43	Z	.652	.652	0	%100
51	M46	X	.471	.471	0	%100
52	M46	Z	.816	.816	0	%100
53	MP1B	X	1.627	1.627	0	%100
54	MP1B	Z	2.819	2.819	0	%100
55	MP2B	X	1.627	1.627	0	%100
56	MP2B	Z	2.819	2.819	0	%100
57	MP3B	X	1.627	1.627	0	%100
58	MP3B	Z	2.819	2.819	0	%100
59	MP4B	X	1.627	1.627	0	%100
60	MP4B	Z	2.819	2.819	0	%100
61	MP5B	X	1.627	1.627	0	%100
62	MP5B	Z	2.819	2.819	0	%100
63	M70	X	1.352	1.352	0	%100
64	M70	Z	2.342	2.342	0	%100
65	M73	X	0	0	0	%100
66	M73	Z	0	0	0	%100
67	M76	X	1.352	1.352	0	%100
68	M76	Z	2.342	2.342	0	%100
69	M89	X	0	0	0	%100
70	M89	Z	0	0	0	%100
71	M90	X	1.25	1.25	0	%100
72	M90	Z	2.165	2.165	0	%100
73	M91	X	1.25	1.25	0	%100
74	M91	Z	2.165	2.165	0	%100
75	M89A	X	3.231	3.231	0	%100
76	M89A	Z	5.597	5.597	0	%100
77	M90A	X	0	0	0	%100
78	M90A	Z	0	0	0	%100
79	M91A	X	3.231	3.231	0	%100
80	M91A	Z	5.597	5.597	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	M2	X	0	0	0	%100
2	M2	Z	3.343	3.343	0	%100
3	M3	X	0	0	0	%100
4	M3	Z	5.101	5.101	0	%100
5	M4	X	0	0	0	%100
6	M4	Z	3.343	3.343	0	%100
7	M5	X	0	0	0	%100
8	M5	Z	0	0	0	%100
9	M8	X	0	0	0	%100
10	M8	Z	0	0	0	%100
11	MP1A	X	0	0	0	%100
12	MP1A	Z	3.255	3.255	0	%100
13	MP2A	X	0	0	0	%100
14	MP2A	Z	3.255	3.255	0	%100
15	MP3A	X	0	0	0	%100
16	MP3A	Z	3.255	3.255	0	%100
17	MP4A	X	0	0	0	%100
18	MP4A	Z	3.255	3.255	0	%100
19	MP5A	X	0	0	0	%100
20	MP5A	Z	3.255	3.255	0	%100
21	M64	X	0	0	0	%100
22	M64	Z	2.998	2.998	0	%100
23	M21	X	0	0	0	%100
24	M21	Z	4.4e-5	4.4e-5	0	%100
25	M22A	X	0	0	0	%100
26	M22A	Z	1.275	1.275	0	%100
27	M23A	X	0	0	0	%100
28	M23A	Z	3.318	3.318	0	%100
29	M24	X	0	0	0	%100
30	M24	Z	2.26	2.26	0	%100
31	M27	X	0	0	0	%100
32	M27	Z	2.827	2.827	0	%100
33	MP1C	X	0	0	0	%100
34	MP1C	Z	3.255	3.255	0	%100
35	MP2C	X	0	0	0	%100
36	MP2C	Z	3.255	3.255	0	%100
37	MP3C	X	0	0	0	%100
38	MP3C	Z	3.255	3.255	0	%100
39	MP4C	X	0	0	0	%100
40	MP4C	Z	3.255	3.255	0	%100
41	MP5C	X	0	0	0	%100
42	MP5C	Z	3.255	3.255	0	%100
43	M40A	X	0	0	0	%100
44	M40A	Z	3.318	3.318	0	%100
45	M41	X	0	0	0	%100
46	M41	Z	1.275	1.275	0	%100
47	M42A	X	0	0	0	%100
48	M42A	Z	4.4e-5	4.4e-5	0	%100
49	M43	X	0	0	0	%100
50	M43	Z	2.26	2.26	0	%100
51	M46	X	0	0	0	%100
52	M46	Z	2.827	2.827	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,%]
53	MP1B	X	0	0	0	%100
54	MP1B	Z	3.255	3.255	0	%100
55	MP2B	X	0	0	0	%100
56	MP2B	Z	3.255	3.255	0	%100
57	MP3B	X	0	0	0	%100
58	MP3B	Z	3.255	3.255	0	%100
59	MP4B	X	0	0	0	%100
60	MP4B	Z	3.255	3.255	0	%100
61	MP5B	X	0	0	0	%100
62	MP5B	Z	3.255	3.255	0	%100
63	M70	X	0	0	0	%100
64	M70	Z	3.606	3.606	0	%100
65	M73	X	0	0	0	%100
66	M73	Z	.902	.902	0	%100
67	M76	X	0	0	0	%100
68	M76	Z	.902	.902	0	%100
69	M89	X	0	0	0	%100
70	M89	Z	.833	.833	0	%100
71	M90	X	0	0	0	%100
72	M90	Z	.833	.833	0	%100
73	M91	X	0	0	0	%100
74	M91	Z	3.333	3.333	0	%100
75	M89A	X	0	0	0	%100
76	M89A	Z	8.617	8.617	0	%100
77	M90A	X	0	0	0	%100
78	M90A	Z	2.154	2.154	0	%100
79	M91A	X	0	0	0	%100
80	M91A	Z	2.154	2.154	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	M2	X	-2.22	-2.22	0	%100
2	M2	Z	3.846	3.846	0	%100
3	M3	X	-1.913	-1.913	0	%100
4	M3	Z	3.313	3.313	0	%100
5	M4	X	-.561	-.561	0	%100
6	M4	Z	.972	.972	0	%100
7	M5	X	-.377	-.377	0	%100
8	M5	Z	.652	.652	0	%100
9	M8	X	-.471	-.471	0	%100
10	M8	Z	.816	.816	0	%100
11	MP1A	X	-1.627	-1.627	0	%100
12	MP1A	Z	2.819	2.819	0	%100
13	MP2A	X	-1.627	-1.627	0	%100
14	MP2A	Z	2.819	2.819	0	%100
15	MP3A	X	-1.627	-1.627	0	%100
16	MP3A	Z	2.819	2.819	0	%100
17	MP4A	X	-1.627	-1.627	0	%100
18	MP4A	Z	2.819	2.819	0	%100
19	MP5A	X	-1.627	-1.627	0	%100
20	MP5A	Z	2.819	2.819	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,%]
21	M64	X	-1.499	-1.499	0	%100
22	M64	Z	2.596	2.596	0	%100
23	M21	X	-.561	-.561	0	%100
24	M21	Z	.972	.972	0	%100
25	M22A	X	-1.913	-1.913	0	%100
26	M22A	Z	3.313	3.313	0	%100
27	M23A	X	-2.22	-2.22	0	%100
28	M23A	Z	3.846	3.846	0	%100
29	M24	X	-.377	-.377	0	%100
30	M24	Z	.652	.652	0	%100
31	M27	X	-.471	-.471	0	%100
32	M27	Z	.816	.816	0	%100
33	MP1C	X	-1.627	-1.627	0	%100
34	MP1C	Z	2.819	2.819	0	%100
35	MP2C	X	-1.627	-1.627	0	%100
36	MP2C	Z	2.819	2.819	0	%100
37	MP3C	X	-1.627	-1.627	0	%100
38	MP3C	Z	2.819	2.819	0	%100
39	MP4C	X	-1.627	-1.627	0	%100
40	MP4C	Z	2.819	2.819	0	%100
41	MP5C	X	-1.627	-1.627	0	%100
42	MP5C	Z	2.819	2.819	0	%100
43	M40A	X	-.549	-.549	0	%100
44	M40A	Z	.951	.951	0	%100
45	M41	X	0	0	0	%100
46	M41	Z	0	0	0	%100
47	M42A	X	-.549	-.549	0	%100
48	M42A	Z	.951	.951	0	%100
49	M43	X	-1.506	-1.506	0	%100
50	M43	Z	2.609	2.609	0	%100
51	M46	X	-1.884	-1.884	0	%100
52	M46	Z	3.264	3.264	0	%100
53	MP1B	X	-1.627	-1.627	0	%100
54	MP1B	Z	2.819	2.819	0	%100
55	MP2B	X	-1.627	-1.627	0	%100
56	MP2B	Z	2.819	2.819	0	%100
57	MP3B	X	-1.627	-1.627	0	%100
58	MP3B	Z	2.819	2.819	0	%100
59	MP4B	X	-1.627	-1.627	0	%100
60	MP4B	Z	2.819	2.819	0	%100
61	MP5B	X	-1.627	-1.627	0	%100
62	MP5B	Z	2.819	2.819	0	%100
63	M70	X	-1.352	-1.352	0	%100
64	M70	Z	2.342	2.342	0	%100
65	M73	X	-1.352	-1.352	0	%100
66	M73	Z	2.342	2.342	0	%100
67	M76	X	0	0	0	%100
68	M76	Z	0	0	0	%100
69	M89	X	-1.25	-1.25	0	%100
70	M89	Z	2.165	2.165	0	%100
71	M90	X	0	0	0	%100
72	M90	Z	0	0	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,%]
73	M91	X	-1.25	-1.25	0	%100
74	M91	Z	2.165	2.165	0	%100
75	M89A	X	-3.231	-3.231	0	%100
76	M89A	Z	5.597	5.597	0	%100
77	M90A	X	-3.231	-3.231	0	%100
78	M90A	Z	5.597	5.597	0	%100
79	M91A	X	0	0	0	%100
80	M91A	Z	0	0	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	M2	X	-2.874	-2.874	0	%100
2	M2	Z	1.659	1.659	0	%100
3	M3	X	-1.104	-1.104	0	%100
4	M3	Z	.638	.638	0	%100
5	M4	X	-3.8e-5	-3.8e-5	0	%100
6	M4	Z	2.2e-5	2.2e-5	0	%100
7	M5	X	-1.957	-1.957	0	%100
8	M5	Z	1.13	1.13	0	%100
9	M8	X	-2.448	-2.448	0	%100
10	M8	Z	1.413	1.413	0	%100
11	MP1A	X	-2.819	-2.819	0	%100
12	MP1A	Z	1.627	1.627	0	%100
13	MP2A	X	-2.819	-2.819	0	%100
14	MP2A	Z	1.627	1.627	0	%100
15	MP3A	X	-2.819	-2.819	0	%100
16	MP3A	Z	1.627	1.627	0	%100
17	MP4A	X	-2.819	-2.819	0	%100
18	MP4A	Z	1.627	1.627	0	%100
19	MP5A	X	-2.819	-2.819	0	%100
20	MP5A	Z	1.627	1.627	0	%100
21	M64	X	-2.596	-2.596	0	%100
22	M64	Z	1.499	1.499	0	%100
23	M21	X	-2.895	-2.895	0	%100
24	M21	Z	1.671	1.671	0	%100
25	M22A	X	-4.417	-4.417	0	%100
26	M22A	Z	2.55	2.55	0	%100
27	M23A	X	-2.895	-2.895	0	%100
28	M23A	Z	1.671	1.671	0	%100
29	M24	X	0	0	0	%100
30	M24	Z	0	0	0	%100
31	M27	X	0	0	0	%100
32	M27	Z	0	0	0	%100
33	MP1C	X	-2.819	-2.819	0	%100
34	MP1C	Z	1.627	1.627	0	%100
35	MP2C	X	-2.819	-2.819	0	%100
36	MP2C	Z	1.627	1.627	0	%100
37	MP3C	X	-2.819	-2.819	0	%100
38	MP3C	Z	1.627	1.627	0	%100
39	MP4C	X	-2.819	-2.819	0	%100
40	MP4C	Z	1.627	1.627	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,%]
41	MP5C	X	-2.819	-2.819	0	%100
42	MP5C	Z	1.627	1.627	0	%100
43	M40A	X	-3.8e-5	-3.8e-5	0	%100
44	M40A	Z	2.2e-5	2.2e-5	0	%100
45	M41	X	-1.104	-1.104	0	%100
46	M41	Z	.638	.638	0	%100
47	M42A	X	-2.874	-2.874	0	%100
48	M42A	Z	1.659	1.659	0	%100
49	M43	X	-1.957	-1.957	0	%100
50	M43	Z	1.13	1.13	0	%100
51	M46	X	-2.448	-2.448	0	%100
52	M46	Z	1.413	1.413	0	%100
53	MP1B	X	-2.819	-2.819	0	%100
54	MP1B	Z	1.627	1.627	0	%100
55	MP2B	X	-2.819	-2.819	0	%100
56	MP2B	Z	1.627	1.627	0	%100
57	MP3B	X	-2.819	-2.819	0	%100
58	MP3B	Z	1.627	1.627	0	%100
59	MP4B	X	-2.819	-2.819	0	%100
60	MP4B	Z	1.627	1.627	0	%100
61	MP5B	X	-2.819	-2.819	0	%100
62	MP5B	Z	1.627	1.627	0	%100
63	M70	X	-.781	-.781	0	%100
64	M70	Z	.451	.451	0	%100
65	M73	X	-3.123	-3.123	0	%100
66	M73	Z	1.803	1.803	0	%100
67	M76	X	-.781	-.781	0	%100
68	M76	Z	.451	.451	0	%100
69	M89	X	-2.887	-2.887	0	%100
70	M89	Z	1.667	1.667	0	%100
71	M90	X	-.722	-.722	0	%100
72	M90	Z	.417	.417	0	%100
73	M91	X	-.722	-.722	0	%100
74	M91	Z	.417	.417	0	%100
75	M89A	X	-1.866	-1.866	0	%100
76	M89A	Z	1.077	1.077	0	%100
77	M90A	X	-7.463	-7.463	0	%100
78	M90A	Z	4.309	4.309	0	%100
79	M91A	X	-1.866	-1.866	0	%100
80	M91A	Z	1.077	1.077	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	M2	X	-1.098	-1.098	0	%100
2	M2	Z	0	0	0	%100
3	M3	X	0	0	0	%100
4	M3	Z	0	0	0	%100
5	M4	X	-1.098	-1.098	0	%100
6	M4	Z	0	0	0	%100
7	M5	X	-3.013	-3.013	0	%100
8	M5	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,%]
9	M8	X	-3.769	-3.769	0	%100
10	M8	Z	0	0	0	%100
11	MP1A	X	-3.255	-3.255	0	%100
12	MP1A	Z	0	0	0	%100
13	MP2A	X	-3.255	-3.255	0	%100
14	MP2A	Z	0	0	0	%100
15	MP3A	X	-3.255	-3.255	0	%100
16	MP3A	Z	0	0	0	%100
17	MP4A	X	-3.255	-3.255	0	%100
18	MP4A	Z	0	0	0	%100
19	MP5A	X	-3.255	-3.255	0	%100
20	MP5A	Z	0	0	0	%100
21	M64	X	-2.998	-2.998	0	%100
22	M64	Z	0	0	0	%100
23	M21	X	-4.441	-4.441	0	%100
24	M21	Z	0	0	0	%100
25	M22A	X	-3.826	-3.826	0	%100
26	M22A	Z	0	0	0	%100
27	M23A	X	-1.122	-1.122	0	%100
28	M23A	Z	0	0	0	%100
29	M24	X	-.753	-.753	0	%100
30	M24	Z	0	0	0	%100
31	M27	X	-.942	-.942	0	%100
32	M27	Z	0	0	0	%100
33	MP1C	X	-3.255	-3.255	0	%100
34	MP1C	Z	0	0	0	%100
35	MP2C	X	-3.255	-3.255	0	%100
36	MP2C	Z	0	0	0	%100
37	MP3C	X	-3.255	-3.255	0	%100
38	MP3C	Z	0	0	0	%100
39	MP4C	X	-3.255	-3.255	0	%100
40	MP4C	Z	0	0	0	%100
41	MP5C	X	-3.255	-3.255	0	%100
42	MP5C	Z	0	0	0	%100
43	M40A	X	-1.122	-1.122	0	%100
44	M40A	Z	0	0	0	%100
45	M41	X	-3.826	-3.826	0	%100
46	M41	Z	0	0	0	%100
47	M42A	X	-4.441	-4.441	0	%100
48	M42A	Z	0	0	0	%100
49	M43	X	-.753	-.753	0	%100
50	M43	Z	0	0	0	%100
51	M46	X	-.942	-.942	0	%100
52	M46	Z	0	0	0	%100
53	MP1B	X	-3.255	-3.255	0	%100
54	MP1B	Z	0	0	0	%100
55	MP2B	X	-3.255	-3.255	0	%100
56	MP2B	Z	0	0	0	%100
57	MP3B	X	-3.255	-3.255	0	%100
58	MP3B	Z	0	0	0	%100
59	MP4B	X	-3.255	-3.255	0	%100
60	MP4B	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,%]
61	MP5B	X	-3.255	-3.255	0	%100
62	MP5B	Z	0	0	0	%100
63	M70	X	0	0	0	%100
64	M70	Z	0	0	0	%100
65	M73	X	-2.705	-2.705	0	%100
66	M73	Z	0	0	0	%100
67	M76	X	-2.705	-2.705	0	%100
68	M76	Z	0	0	0	%100
69	M89	X	-2.5	-2.5	0	%100
70	M89	Z	0	0	0	%100
71	M90	X	-2.5	-2.5	0	%100
72	M90	Z	0	0	0	%100
73	M91	X	0	0	0	%100
74	M91	Z	0	0	0	%100
75	M89A	X	0	0	0	%100
76	M89A	Z	0	0	0	%100
77	M90A	X	-6.463	-6.463	0	%100
78	M90A	Z	0	0	0	%100
79	M91A	X	-6.463	-6.463	0	%100
80	M91A	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	M2	X	-3.8e-5	-3.8e-5	0	%100
2	M2	Z	-2.2e-5	-2.2e-5	0	%100
3	M3	X	-1.104	-1.104	0	%100
4	M3	Z	-.638	-.638	0	%100
5	M4	X	-2.874	-2.874	0	%100
6	M4	Z	-1.659	-1.659	0	%100
7	M5	X	-1.957	-1.957	0	%100
8	M5	Z	-1.13	-1.13	0	%100
9	M8	X	-2.448	-2.448	0	%100
10	M8	Z	-1.413	-1.413	0	%100
11	MP1A	X	-2.819	-2.819	0	%100
12	MP1A	Z	-1.627	-1.627	0	%100
13	MP2A	X	-2.819	-2.819	0	%100
14	MP2A	Z	-1.627	-1.627	0	%100
15	MP3A	X	-2.819	-2.819	0	%100
16	MP3A	Z	-1.627	-1.627	0	%100
17	MP4A	X	-2.819	-2.819	0	%100
18	MP4A	Z	-1.627	-1.627	0	%100
19	MP5A	X	-2.819	-2.819	0	%100
20	MP5A	Z	-1.627	-1.627	0	%100
21	M64	X	-2.596	-2.596	0	%100
22	M64	Z	-1.499	-1.499	0	%100
23	M21	X	-2.874	-2.874	0	%100
24	M21	Z	-1.659	-1.659	0	%100
25	M22A	X	-1.104	-1.104	0	%100
26	M22A	Z	-.638	-.638	0	%100
27	M23A	X	-3.8e-5	-3.8e-5	0	%100
28	M23A	Z	-2.2e-5	-2.2e-5	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,%]
29	M24	X	-1.957	-1.957	0	%100
30	M24	Z	-1.13	-1.13	0	%100
31	M27	X	-2.448	-2.448	0	%100
32	M27	Z	-1.413	-1.413	0	%100
33	MP1C	X	-2.819	-2.819	0	%100
34	MP1C	Z	-1.627	-1.627	0	%100
35	MP2C	X	-2.819	-2.819	0	%100
36	MP2C	Z	-1.627	-1.627	0	%100
37	MP3C	X	-2.819	-2.819	0	%100
38	MP3C	Z	-1.627	-1.627	0	%100
39	MP4C	X	-2.819	-2.819	0	%100
40	MP4C	Z	-1.627	-1.627	0	%100
41	MP5C	X	-2.819	-2.819	0	%100
42	MP5C	Z	-1.627	-1.627	0	%100
43	M40A	X	-2.895	-2.895	0	%100
44	M40A	Z	-1.671	-1.671	0	%100
45	M41	X	-4.417	-4.417	0	%100
46	M41	Z	-2.55	-2.55	0	%100
47	M42A	X	-2.895	-2.895	0	%100
48	M42A	Z	-1.671	-1.671	0	%100
49	M43	X	0	0	0	%100
50	M43	Z	0	0	0	%100
51	M46	X	0	0	0	%100
52	M46	Z	0	0	0	%100
53	MP1B	X	-2.819	-2.819	0	%100
54	MP1B	Z	-1.627	-1.627	0	%100
55	MP2B	X	-2.819	-2.819	0	%100
56	MP2B	Z	-1.627	-1.627	0	%100
57	MP3B	X	-2.819	-2.819	0	%100
58	MP3B	Z	-1.627	-1.627	0	%100
59	MP4B	X	-2.819	-2.819	0	%100
60	MP4B	Z	-1.627	-1.627	0	%100
61	MP5B	X	-2.819	-2.819	0	%100
62	MP5B	Z	-1.627	-1.627	0	%100
63	M70	X	-.781	-.781	0	%100
64	M70	Z	-.451	-.451	0	%100
65	M73	X	-.781	-.781	0	%100
66	M73	Z	-.451	-.451	0	%100
67	M76	X	-3.123	-3.123	0	%100
68	M76	Z	-1.803	-1.803	0	%100
69	M89	X	-.722	-.722	0	%100
70	M89	Z	-.417	-.417	0	%100
71	M90	X	-2.887	-2.887	0	%100
72	M90	Z	-1.667	-1.667	0	%100
73	M91	X	-.722	-.722	0	%100
74	M91	Z	-.417	-.417	0	%100
75	M89A	X	-1.866	-1.866	0	%100
76	M89A	Z	-1.077	-1.077	0	%100
77	M90A	X	-1.866	-1.866	0	%100
78	M90A	Z	-1.077	-1.077	0	%100
79	M91A	X	-7.463	-7.463	0	%100
80	M91A	Z	-4.309	-4.309	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M2	X	-.561	-.561	0	%100
2	M2	Z	-.972	-.972	0	%100
3	M3	X	-1.913	-1.913	0	%100
4	M3	Z	-3.313	-3.313	0	%100
5	M4	X	-2.22	-2.22	0	%100
6	M4	Z	-3.846	-3.846	0	%100
7	M5	X	-.377	-.377	0	%100
8	M5	Z	-.652	-.652	0	%100
9	M8	X	-.471	-.471	0	%100
10	M8	Z	-.816	-.816	0	%100
11	MP1A	X	-1.627	-1.627	0	%100
12	MP1A	Z	-2.819	-2.819	0	%100
13	MP2A	X	-1.627	-1.627	0	%100
14	MP2A	Z	-2.819	-2.819	0	%100
15	MP3A	X	-1.627	-1.627	0	%100
16	MP3A	Z	-2.819	-2.819	0	%100
17	MP4A	X	-1.627	-1.627	0	%100
18	MP4A	Z	-2.819	-2.819	0	%100
19	MP5A	X	-1.627	-1.627	0	%100
20	MP5A	Z	-2.819	-2.819	0	%100
21	M64	X	-1.499	-1.499	0	%100
22	M64	Z	-2.596	-2.596	0	%100
23	M21	X	-.549	-.549	0	%100
24	M21	Z	-.951	-.951	0	%100
25	M22A	X	0	0	0	%100
26	M22A	Z	0	0	0	%100
27	M23A	X	-.549	-.549	0	%100
28	M23A	Z	-.951	-.951	0	%100
29	M24	X	-1.506	-1.506	0	%100
30	M24	Z	-2.609	-2.609	0	%100
31	M27	X	-1.884	-1.884	0	%100
32	M27	Z	-3.264	-3.264	0	%100
33	MP1C	X	-1.627	-1.627	0	%100
34	MP1C	Z	-2.819	-2.819	0	%100
35	MP2C	X	-1.627	-1.627	0	%100
36	MP2C	Z	-2.819	-2.819	0	%100
37	MP3C	X	-1.627	-1.627	0	%100
38	MP3C	Z	-2.819	-2.819	0	%100
39	MP4C	X	-1.627	-1.627	0	%100
40	MP4C	Z	-2.819	-2.819	0	%100
41	MP5C	X	-1.627	-1.627	0	%100
42	MP5C	Z	-2.819	-2.819	0	%100
43	M40A	X	-2.22	-2.22	0	%100
44	M40A	Z	-3.846	-3.846	0	%100
45	M41	X	-1.913	-1.913	0	%100
46	M41	Z	-3.313	-3.313	0	%100
47	M42A	X	-.561	-.561	0	%100
48	M42A	Z	-.972	-.972	0	%100
49	M43	X	-.377	-.377	0	%100
50	M43	Z	-.652	-.652	0	%100
51	M46	X	-.471	-.471	0	%100
52	M46	Z	-.816	-.816	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,%]
53	MP1B	X	-1.627	-1.627	0	%100
54	MP1B	Z	-2.819	-2.819	0	%100
55	MP2B	X	-1.627	-1.627	0	%100
56	MP2B	Z	-2.819	-2.819	0	%100
57	MP3B	X	-1.627	-1.627	0	%100
58	MP3B	Z	-2.819	-2.819	0	%100
59	MP4B	X	-1.627	-1.627	0	%100
60	MP4B	Z	-2.819	-2.819	0	%100
61	MP5B	X	-1.627	-1.627	0	%100
62	MP5B	Z	-2.819	-2.819	0	%100
63	M70	X	-1.352	-1.352	0	%100
64	M70	Z	-2.342	-2.342	0	%100
65	M73	X	0	0	0	%100
66	M73	Z	0	0	0	%100
67	M76	X	-1.352	-1.352	0	%100
68	M76	Z	-2.342	-2.342	0	%100
69	M89	X	0	0	0	%100
70	M89	Z	0	0	0	%100
71	M90	X	-1.25	-1.25	0	%100
72	M90	Z	-2.165	-2.165	0	%100
73	M91	X	-1.25	-1.25	0	%100
74	M91	Z	-2.165	-2.165	0	%100
75	M89A	X	-3.231	-3.231	0	%100
76	M89A	Z	-5.597	-5.597	0	%100
77	M90A	X	0	0	0	%100
78	M90A	Z	0	0	0	%100
79	M91A	X	-3.231	-3.231	0	%100
80	M91A	Z	-5.597	-5.597	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M2	X	0	0	0	%100
2	M2	Z	-.806	-.806	0	%100
3	M3	X	0	0	0	%100
4	M3	Z	-1.266	-1.266	0	%100
5	M4	X	0	0	0	%100
6	M4	Z	-.806	-.806	0	%100
7	M5	X	0	0	0	%100
8	M5	Z	0	0	0	%100
9	M8	X	0	0	0	%100
10	M8	Z	0	0	0	%100
11	MP1A	X	0	0	0	%100
12	MP1A	Z	-.601	-.601	0	%100
13	MP2A	X	0	0	0	%100
14	MP2A	Z	-.601	-.601	0	%100
15	MP3A	X	0	0	0	%100
16	MP3A	Z	-.601	-.601	0	%100
17	MP4A	X	0	0	0	%100
18	MP4A	Z	-.601	-.601	0	%100
19	MP5A	X	0	0	0	%100
20	MP5A	Z	-.601	-.601	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,%]
21	M64	X	0	0	0	%100
22	M64	Z	-.548	-.548	0	%100
23	M21	X	0	0	0	%100
24	M21	Z	-1.1e-5	-1.1e-5	0	%100
25	M22A	X	0	0	0	%100
26	M22A	Z	-.316	-.316	0	%100
27	M23A	X	0	0	0	%100
28	M23A	Z	-.8	-.8	0	%100
29	M24	X	0	0	0	%100
30	M24	Z	-.542	-.542	0	%100
31	M27	X	0	0	0	%100
32	M27	Z	-.705	-.705	0	%100
33	MP1C	X	0	0	0	%100
34	MP1C	Z	-.601	-.601	0	%100
35	MP2C	X	0	0	0	%100
36	MP2C	Z	-.601	-.601	0	%100
37	MP3C	X	0	0	0	%100
38	MP3C	Z	-.601	-.601	0	%100
39	MP4C	X	0	0	0	%100
40	MP4C	Z	-.601	-.601	0	%100
41	MP5C	X	0	0	0	%100
42	MP5C	Z	-.601	-.601	0	%100
43	M40A	X	0	0	0	%100
44	M40A	Z	-.8	-.8	0	%100
45	M41	X	0	0	0	%100
46	M41	Z	-.316	-.316	0	%100
47	M42A	X	0	0	0	%100
48	M42A	Z	-1.1e-5	-1.1e-5	0	%100
49	M43	X	0	0	0	%100
50	M43	Z	-.542	-.542	0	%100
51	M46	X	0	0	0	%100
52	M46	Z	-.705	-.705	0	%100
53	MP1B	X	0	0	0	%100
54	MP1B	Z	-.601	-.601	0	%100
55	MP2B	X	0	0	0	%100
56	MP2B	Z	-.601	-.601	0	%100
57	MP3B	X	0	0	0	%100
58	MP3B	Z	-.601	-.601	0	%100
59	MP4B	X	0	0	0	%100
60	MP4B	Z	-.601	-.601	0	%100
61	MP5B	X	0	0	0	%100
62	MP5B	Z	-.601	-.601	0	%100
63	M70	X	0	0	0	%100
64	M70	Z	-.728	-.728	0	%100
65	M73	X	0	0	0	%100
66	M73	Z	-.182	-.182	0	%100
67	M76	X	0	0	0	%100
68	M76	Z	-.182	-.182	0	%100
69	M89	X	0	0	0	%100
70	M89	Z	-.206	-.206	0	%100
71	M90	X	0	0	0	%100
72	M90	Z	-.206	-.206	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,%]
73	M91	X	0	0	0	%100
74	M91	Z	-.826	-.826	0	%100
75	M89A	X	0	0	0	%100
76	M89A	Z	-2.532	-2.532	0	%100
77	M90A	X	0	0	0	%100
78	M90A	Z	-.633	-.633	0	%100
79	M91A	X	0	0	0	%100
80	M91A	Z	-.633	-.633	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	M2	X	.535	.535	0	%100
2	M2	Z	-.927	-.927	0	%100
3	M3	X	.475	.475	0	%100
4	M3	Z	-.822	-.822	0	%100
5	M4	X	.135	.135	0	%100
6	M4	Z	-.234	-.234	0	%100
7	M5	X	.09	.09	0	%100
8	M5	Z	-.156	-.156	0	%100
9	M8	X	.118	.118	0	%100
10	M8	Z	-.204	-.204	0	%100
11	MP1A	X	.301	.301	0	%100
12	MP1A	Z	-.521	-.521	0	%100
13	MP2A	X	.301	.301	0	%100
14	MP2A	Z	-.521	-.521	0	%100
15	MP3A	X	.301	.301	0	%100
16	MP3A	Z	-.521	-.521	0	%100
17	MP4A	X	.301	.301	0	%100
18	MP4A	Z	-.521	-.521	0	%100
19	MP5A	X	.301	.301	0	%100
20	MP5A	Z	-.521	-.521	0	%100
21	M64	X	.274	.274	0	%100
22	M64	Z	-.475	-.475	0	%100
23	M21	X	.135	.135	0	%100
24	M21	Z	-.234	-.234	0	%100
25	M22A	X	.475	.475	0	%100
26	M22A	Z	-.822	-.822	0	%100
27	M23A	X	.535	.535	0	%100
28	M23A	Z	-.927	-.927	0	%100
29	M24	X	.09	.09	0	%100
30	M24	Z	-.156	-.156	0	%100
31	M27	X	.118	.118	0	%100
32	M27	Z	-.204	-.204	0	%100
33	MP1C	X	.301	.301	0	%100
34	MP1C	Z	-.521	-.521	0	%100
35	MP2C	X	.301	.301	0	%100
36	MP2C	Z	-.521	-.521	0	%100
37	MP3C	X	.301	.301	0	%100
38	MP3C	Z	-.521	-.521	0	%100
39	MP4C	X	.301	.301	0	%100
40	MP4C	Z	-.521	-.521	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,%]
41	MP5C	X	.301	.301	0	%100
42	MP5C	Z	-.521	-.521	0	%100
43	M40A	X	.132	.132	0	%100
44	M40A	Z	-.229	-.229	0	%100
45	M41	X	0	0	0	%100
46	M41	Z	0	0	0	%100
47	M42A	X	.132	.132	0	%100
48	M42A	Z	-.229	-.229	0	%100
49	M43	X	.361	.361	0	%100
50	M43	Z	-.625	-.625	0	%100
51	M46	X	.47	.47	0	%100
52	M46	Z	-.814	-.814	0	%100
53	MP1B	X	.301	.301	0	%100
54	MP1B	Z	-.521	-.521	0	%100
55	MP2B	X	.301	.301	0	%100
56	MP2B	Z	-.521	-.521	0	%100
57	MP3B	X	.301	.301	0	%100
58	MP3B	Z	-.521	-.521	0	%100
59	MP4B	X	.301	.301	0	%100
60	MP4B	Z	-.521	-.521	0	%100
61	MP5B	X	.301	.301	0	%100
62	MP5B	Z	-.521	-.521	0	%100
63	M70	X	.273	.273	0	%100
64	M70	Z	-.473	-.473	0	%100
65	M73	X	.273	.273	0	%100
66	M73	Z	-.473	-.473	0	%100
67	M76	X	0	0	0	%100
68	M76	Z	0	0	0	%100
69	M89	X	.31	.31	0	%100
70	M89	Z	-.536	-.536	0	%100
71	M90	X	0	0	0	%100
72	M90	Z	0	0	0	%100
73	M91	X	.31	.31	0	%100
74	M91	Z	-.536	-.536	0	%100
75	M89A	X	.949	.949	0	%100
76	M89A	Z	-1.644	-1.644	0	%100
77	M90A	X	.949	.949	0	%100
78	M90A	Z	-1.644	-1.644	0	%100
79	M91A	X	0	0	0	%100
80	M91A	Z	0	0	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	M2	X	.693	.693	0	%100
2	M2	Z	-.4	-.4	0	%100
3	M3	X	.274	.274	0	%100
4	M3	Z	-.158	-.158	0	%100
5	M4	X	9e-6	9e-6	0	%100
6	M4	Z	-5e-6	-5e-6	0	%100
7	M5	X	.469	.469	0	%100
8	M5	Z	-.271	-.271	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,%]
9	M8	X	.611	.611	0	%100
10	M8	Z	-.353	-.353	0	%100
11	MP1A	X	.521	.521	0	%100
12	MP1A	Z	-.301	-.301	0	%100
13	MP2A	X	.521	.521	0	%100
14	MP2A	Z	-.301	-.301	0	%100
15	MP3A	X	.521	.521	0	%100
16	MP3A	Z	-.301	-.301	0	%100
17	MP4A	X	.521	.521	0	%100
18	MP4A	Z	-.301	-.301	0	%100
19	MP5A	X	.521	.521	0	%100
20	MP5A	Z	-.301	-.301	0	%100
21	M64	X	.475	.475	0	%100
22	M64	Z	-.274	-.274	0	%100
23	M21	X	.698	.698	0	%100
24	M21	Z	-.403	-.403	0	%100
25	M22A	X	1.096	1.096	0	%100
26	M22A	Z	-.633	-.633	0	%100
27	M23A	X	.698	.698	0	%100
28	M23A	Z	-.403	-.403	0	%100
29	M24	X	0	0	0	%100
30	M24	Z	0	0	0	%100
31	M27	X	0	0	0	%100
32	M27	Z	0	0	0	%100
33	MP1C	X	.521	.521	0	%100
34	MP1C	Z	-.301	-.301	0	%100
35	MP2C	X	.521	.521	0	%100
36	MP2C	Z	-.301	-.301	0	%100
37	MP3C	X	.521	.521	0	%100
38	MP3C	Z	-.301	-.301	0	%100
39	MP4C	X	.521	.521	0	%100
40	MP4C	Z	-.301	-.301	0	%100
41	MP5C	X	.521	.521	0	%100
42	MP5C	Z	-.301	-.301	0	%100
43	M40A	X	9e-6	9e-6	0	%100
44	M40A	Z	-5e-6	-5e-6	0	%100
45	M41	X	.274	.274	0	%100
46	M41	Z	-.158	-.158	0	%100
47	M42A	X	.693	.693	0	%100
48	M42A	Z	-.4	-.4	0	%100
49	M43	X	.469	.469	0	%100
50	M43	Z	-.271	-.271	0	%100
51	M46	X	.611	.611	0	%100
52	M46	Z	-.353	-.353	0	%100
53	MP1B	X	.521	.521	0	%100
54	MP1B	Z	-.301	-.301	0	%100
55	MP2B	X	.521	.521	0	%100
56	MP2B	Z	-.301	-.301	0	%100
57	MP3B	X	.521	.521	0	%100
58	MP3B	Z	-.301	-.301	0	%100
59	MP4B	X	.521	.521	0	%100
60	MP4B	Z	-.301	-.301	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,%]
61	MP5B	X	.521	.521	0	%100
62	MP5B	Z	-.301	-.301	0	%100
63	M70	X	.158	.158	0	%100
64	M70	Z	-.091	-.091	0	%100
65	M73	X	.63	.63	0	%100
66	M73	Z	-.364	-.364	0	%100
67	M76	X	.158	.158	0	%100
68	M76	Z	-.091	-.091	0	%100
69	M89	X	.715	.715	0	%100
70	M89	Z	-.413	-.413	0	%100
71	M90	X	.179	.179	0	%100
72	M90	Z	-.103	-.103	0	%100
73	M91	X	.179	.179	0	%100
74	M91	Z	-.103	-.103	0	%100
75	M89A	X	.548	.548	0	%100
76	M89A	Z	-.316	-.316	0	%100
77	M90A	X	2.193	2.193	0	%100
78	M90A	Z	-1.266	-1.266	0	%100
79	M91A	X	.548	.548	0	%100
80	M91A	Z	-.316	-.316	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	M2	X	.265	.265	0	%100
2	M2	Z	0	0	0	%100
3	M3	X	0	0	0	%100
4	M3	Z	0	0	0	%100
5	M4	X	.265	.265	0	%100
6	M4	Z	0	0	0	%100
7	M5	X	.722	.722	0	%100
8	M5	Z	0	0	0	%100
9	M8	X	.94	.94	0	%100
10	M8	Z	0	0	0	%100
11	MP1A	X	.601	.601	0	%100
12	MP1A	Z	0	0	0	%100
13	MP2A	X	.601	.601	0	%100
14	MP2A	Z	0	0	0	%100
15	MP3A	X	.601	.601	0	%100
16	MP3A	Z	0	0	0	%100
17	MP4A	X	.601	.601	0	%100
18	MP4A	Z	0	0	0	%100
19	MP5A	X	.601	.601	0	%100
20	MP5A	Z	0	0	0	%100
21	M64	X	.548	.548	0	%100
22	M64	Z	0	0	0	%100
23	M21	X	1.071	1.071	0	%100
24	M21	Z	0	0	0	%100
25	M22A	X	.949	.949	0	%100
26	M22A	Z	0	0	0	%100
27	M23A	X	.271	.271	0	%100
28	M23A	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,%]
29	M24	X	.181	.181	0	%100
30	M24	Z	0	0	0	%100
31	M27	X	.235	.235	0	%100
32	M27	Z	0	0	0	%100
33	MP1C	X	.601	.601	0	%100
34	MP1C	Z	0	0	0	%100
35	MP2C	X	.601	.601	0	%100
36	MP2C	Z	0	0	0	%100
37	MP3C	X	.601	.601	0	%100
38	MP3C	Z	0	0	0	%100
39	MP4C	X	.601	.601	0	%100
40	MP4C	Z	0	0	0	%100
41	MP5C	X	.601	.601	0	%100
42	MP5C	Z	0	0	0	%100
43	M40A	X	.271	.271	0	%100
44	M40A	Z	0	0	0	%100
45	M41	X	.949	.949	0	%100
46	M41	Z	0	0	0	%100
47	M42A	X	1.071	1.071	0	%100
48	M42A	Z	0	0	0	%100
49	M43	X	.181	.181	0	%100
50	M43	Z	0	0	0	%100
51	M46	X	.235	.235	0	%100
52	M46	Z	0	0	0	%100
53	MP1B	X	.601	.601	0	%100
54	MP1B	Z	0	0	0	%100
55	MP2B	X	.601	.601	0	%100
56	MP2B	Z	0	0	0	%100
57	MP3B	X	.601	.601	0	%100
58	MP3B	Z	0	0	0	%100
59	MP4B	X	.601	.601	0	%100
60	MP4B	Z	0	0	0	%100
61	MP5B	X	.601	.601	0	%100
62	MP5B	Z	0	0	0	%100
63	M70	X	0	0	0	%100
64	M70	Z	0	0	0	%100
65	M73	X	.546	.546	0	%100
66	M73	Z	0	0	0	%100
67	M76	X	.546	.546	0	%100
68	M76	Z	0	0	0	%100
69	M89	X	.619	.619	0	%100
70	M89	Z	0	0	0	%100
71	M90	X	.619	.619	0	%100
72	M90	Z	0	0	0	%100
73	M91	X	0	0	0	%100
74	M91	Z	0	0	0	%100
75	M89A	X	0	0	0	%100
76	M89A	Z	0	0	0	%100
77	M90A	X	1.899	1.899	0	%100
78	M90A	Z	0	0	0	%100
79	M91A	X	1.899	1.899	0	%100
80	M91A	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	M2	X	9e-6	9e-6	0	%100
2	M2	Z	5e-6	5e-6	0	%100
3	M3	X	.274	.274	0	%100
4	M3	Z	.158	.158	0	%100
5	M4	X	.693	.693	0	%100
6	M4	Z	.4	.4	0	%100
7	M5	X	.469	.469	0	%100
8	M5	Z	.271	.271	0	%100
9	M8	X	.611	.611	0	%100
10	M8	Z	.353	.353	0	%100
11	MP1A	X	.521	.521	0	%100
12	MP1A	Z	.301	.301	0	%100
13	MP2A	X	.521	.521	0	%100
14	MP2A	Z	.301	.301	0	%100
15	MP3A	X	.521	.521	0	%100
16	MP3A	Z	.301	.301	0	%100
17	MP4A	X	.521	.521	0	%100
18	MP4A	Z	.301	.301	0	%100
19	MP5A	X	.521	.521	0	%100
20	MP5A	Z	.301	.301	0	%100
21	M64	X	.475	.475	0	%100
22	M64	Z	.274	.274	0	%100
23	M21	X	.693	.693	0	%100
24	M21	Z	.4	.4	0	%100
25	M22A	X	.274	.274	0	%100
26	M22A	Z	.158	.158	0	%100
27	M23A	X	9e-6	9e-6	0	%100
28	M23A	Z	5e-6	5e-6	0	%100
29	M24	X	.469	.469	0	%100
30	M24	Z	.271	.271	0	%100
31	M27	X	.611	.611	0	%100
32	M27	Z	.353	.353	0	%100
33	MP1C	X	.521	.521	0	%100
34	MP1C	Z	.301	.301	0	%100
35	MP2C	X	.521	.521	0	%100
36	MP2C	Z	.301	.301	0	%100
37	MP3C	X	.521	.521	0	%100
38	MP3C	Z	.301	.301	0	%100
39	MP4C	X	.521	.521	0	%100
40	MP4C	Z	.301	.301	0	%100
41	MP5C	X	.521	.521	0	%100
42	MP5C	Z	.301	.301	0	%100
43	M40A	X	.698	.698	0	%100
44	M40A	Z	.403	.403	0	%100
45	M41	X	1.096	1.096	0	%100
46	M41	Z	.633	.633	0	%100
47	M42A	X	.698	.698	0	%100
48	M42A	Z	.403	.403	0	%100
49	M43	X	0	0	0	%100
50	M43	Z	0	0	0	%100
51	M46	X	0	0	0	%100
52	M46	Z	0	0	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,%]
53	MP1B	X	.521	.521	0	%100
54	MP1B	Z	.301	.301	0	%100
55	MP2B	X	.521	.521	0	%100
56	MP2B	Z	.301	.301	0	%100
57	MP3B	X	.521	.521	0	%100
58	MP3B	Z	.301	.301	0	%100
59	MP4B	X	.521	.521	0	%100
60	MP4B	Z	.301	.301	0	%100
61	MP5B	X	.521	.521	0	%100
62	MP5B	Z	.301	.301	0	%100
63	M70	X	.158	.158	0	%100
64	M70	Z	.091	.091	0	%100
65	M73	X	.158	.158	0	%100
66	M73	Z	.091	.091	0	%100
67	M76	X	.63	.63	0	%100
68	M76	Z	.364	.364	0	%100
69	M89	X	.179	.179	0	%100
70	M89	Z	.103	.103	0	%100
71	M90	X	.715	.715	0	%100
72	M90	Z	.413	.413	0	%100
73	M91	X	.179	.179	0	%100
74	M91	Z	.103	.103	0	%100
75	M89A	X	.548	.548	0	%100
76	M89A	Z	.316	.316	0	%100
77	M90A	X	.548	.548	0	%100
78	M90A	Z	.316	.316	0	%100
79	M91A	X	2.193	2.193	0	%100
80	M91A	Z	1.266	1.266	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	M2	X	.135	.135	0	%100
2	M2	Z	.234	.234	0	%100
3	M3	X	.475	.475	0	%100
4	M3	Z	.822	.822	0	%100
5	M4	X	.535	.535	0	%100
6	M4	Z	.927	.927	0	%100
7	M5	X	.09	.09	0	%100
8	M5	Z	.156	.156	0	%100
9	M8	X	.118	.118	0	%100
10	M8	Z	.204	.204	0	%100
11	MP1A	X	.301	.301	0	%100
12	MP1A	Z	.521	.521	0	%100
13	MP2A	X	.301	.301	0	%100
14	MP2A	Z	.521	.521	0	%100
15	MP3A	X	.301	.301	0	%100
16	MP3A	Z	.521	.521	0	%100
17	MP4A	X	.301	.301	0	%100
18	MP4A	Z	.521	.521	0	%100
19	MP5A	X	.301	.301	0	%100
20	MP5A	Z	.521	.521	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,%]
21	M64	X	.274	.274	0	%100
22	M64	Z	.475	.475	0	%100
23	M21	X	.132	.132	0	%100
24	M21	Z	.229	.229	0	%100
25	M22A	X	0	0	0	%100
26	M22A	Z	0	0	0	%100
27	M23A	X	.132	.132	0	%100
28	M23A	Z	.229	.229	0	%100
29	M24	X	.361	.361	0	%100
30	M24	Z	.625	.625	0	%100
31	M27	X	.47	.47	0	%100
32	M27	Z	.814	.814	0	%100
33	MP1C	X	.301	.301	0	%100
34	MP1C	Z	.521	.521	0	%100
35	MP2C	X	.301	.301	0	%100
36	MP2C	Z	.521	.521	0	%100
37	MP3C	X	.301	.301	0	%100
38	MP3C	Z	.521	.521	0	%100
39	MP4C	X	.301	.301	0	%100
40	MP4C	Z	.521	.521	0	%100
41	MP5C	X	.301	.301	0	%100
42	MP5C	Z	.521	.521	0	%100
43	M40A	X	.535	.535	0	%100
44	M40A	Z	.927	.927	0	%100
45	M41	X	.475	.475	0	%100
46	M41	Z	.822	.822	0	%100
47	M42A	X	.135	.135	0	%100
48	M42A	Z	.234	.234	0	%100
49	M43	X	.09	.09	0	%100
50	M43	Z	.156	.156	0	%100
51	M46	X	.118	.118	0	%100
52	M46	Z	.204	.204	0	%100
53	MP1B	X	.301	.301	0	%100
54	MP1B	Z	.521	.521	0	%100
55	MP2B	X	.301	.301	0	%100
56	MP2B	Z	.521	.521	0	%100
57	MP3B	X	.301	.301	0	%100
58	MP3B	Z	.521	.521	0	%100
59	MP4B	X	.301	.301	0	%100
60	MP4B	Z	.521	.521	0	%100
61	MP5B	X	.301	.301	0	%100
62	MP5B	Z	.521	.521	0	%100
63	M70	X	.273	.273	0	%100
64	M70	Z	.473	.473	0	%100
65	M73	X	0	0	0	%100
66	M73	Z	0	0	0	%100
67	M76	X	.273	.273	0	%100
68	M76	Z	.473	.473	0	%100
69	M89	X	0	0	0	%100
70	M89	Z	0	0	0	%100
71	M90	X	.31	.31	0	%100
72	M90	Z	.536	.536	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,%]
73	M91	X	.31	.31	0	%100
74	M91	Z	.536	.536	0	%100
75	M89A	X	.949	.949	0	%100
76	M89A	Z	1.644	1.644	0	%100
77	M90A	X	0	0	0	%100
78	M90A	Z	0	0	0	%100
79	M91A	X	.949	.949	0	%100
80	M91A	Z	1.644	1.644	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	M2	X	0	0	0	%100
2	M2	Z	.806	.806	0	%100
3	M3	X	0	0	0	%100
4	M3	Z	1.266	1.266	0	%100
5	M4	X	0	0	0	%100
6	M4	Z	.806	.806	0	%100
7	M5	X	0	0	0	%100
8	M5	Z	0	0	0	%100
9	M8	X	0	0	0	%100
10	M8	Z	0	0	0	%100
11	MP1A	X	0	0	0	%100
12	MP1A	Z	.601	.601	0	%100
13	MP2A	X	0	0	0	%100
14	MP2A	Z	.601	.601	0	%100
15	MP3A	X	0	0	0	%100
16	MP3A	Z	.601	.601	0	%100
17	MP4A	X	0	0	0	%100
18	MP4A	Z	.601	.601	0	%100
19	MP5A	X	0	0	0	%100
20	MP5A	Z	.601	.601	0	%100
21	M64	X	0	0	0	%100
22	M64	Z	.548	.548	0	%100
23	M21	X	0	0	0	%100
24	M21	Z	1.1e-5	1.1e-5	0	%100
25	M22A	X	0	0	0	%100
26	M22A	Z	.316	.316	0	%100
27	M23A	X	0	0	0	%100
28	M23A	Z	.8	.8	0	%100
29	M24	X	0	0	0	%100
30	M24	Z	.542	.542	0	%100
31	M27	X	0	0	0	%100
32	M27	Z	.705	.705	0	%100
33	MP1C	X	0	0	0	%100
34	MP1C	Z	.601	.601	0	%100
35	MP2C	X	0	0	0	%100
36	MP2C	Z	.601	.601	0	%100
37	MP3C	X	0	0	0	%100
38	MP3C	Z	.601	.601	0	%100
39	MP4C	X	0	0	0	%100
40	MP4C	Z	.601	.601	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,%]
41	MP5C	X	0	0	0	%100
42	MP5C	Z	.601	.601	0	%100
43	M40A	X	0	0	0	%100
44	M40A	Z	.8	.8	0	%100
45	M41	X	0	0	0	%100
46	M41	Z	.316	.316	0	%100
47	M42A	X	0	0	0	%100
48	M42A	Z	1.1e-5	1.1e-5	0	%100
49	M43	X	0	0	0	%100
50	M43	Z	.542	.542	0	%100
51	M46	X	0	0	0	%100
52	M46	Z	.705	.705	0	%100
53	MP1B	X	0	0	0	%100
54	MP1B	Z	.601	.601	0	%100
55	MP2B	X	0	0	0	%100
56	MP2B	Z	.601	.601	0	%100
57	MP3B	X	0	0	0	%100
58	MP3B	Z	.601	.601	0	%100
59	MP4B	X	0	0	0	%100
60	MP4B	Z	.601	.601	0	%100
61	MP5B	X	0	0	0	%100
62	MP5B	Z	.601	.601	0	%100
63	M70	X	0	0	0	%100
64	M70	Z	.728	.728	0	%100
65	M73	X	0	0	0	%100
66	M73	Z	.182	.182	0	%100
67	M76	X	0	0	0	%100
68	M76	Z	.182	.182	0	%100
69	M89	X	0	0	0	%100
70	M89	Z	.206	.206	0	%100
71	M90	X	0	0	0	%100
72	M90	Z	.206	.206	0	%100
73	M91	X	0	0	0	%100
74	M91	Z	.826	.826	0	%100
75	M89A	X	0	0	0	%100
76	M89A	Z	2.532	2.532	0	%100
77	M90A	X	0	0	0	%100
78	M90A	Z	.633	.633	0	%100
79	M91A	X	0	0	0	%100
80	M91A	Z	.633	.633	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	M2	X	-.535	-.535	0	%100
2	M2	Z	.927	.927	0	%100
3	M3	X	-.475	-.475	0	%100
4	M3	Z	.822	.822	0	%100
5	M4	X	-.135	-.135	0	%100
6	M4	Z	.234	.234	0	%100
7	M5	X	-.09	-.09	0	%100
8	M5	Z	.156	.156	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,%]
9	M8	X	-.118	-.118	0	%100
10	M8	Z	.204	.204	0	%100
11	MP1A	X	-.301	-.301	0	%100
12	MP1A	Z	.521	.521	0	%100
13	MP2A	X	-.301	-.301	0	%100
14	MP2A	Z	.521	.521	0	%100
15	MP3A	X	-.301	-.301	0	%100
16	MP3A	Z	.521	.521	0	%100
17	MP4A	X	-.301	-.301	0	%100
18	MP4A	Z	.521	.521	0	%100
19	MP5A	X	-.301	-.301	0	%100
20	MP5A	Z	.521	.521	0	%100
21	M64	X	-.274	-.274	0	%100
22	M64	Z	.475	.475	0	%100
23	M21	X	-.135	-.135	0	%100
24	M21	Z	.234	.234	0	%100
25	M22A	X	-.475	-.475	0	%100
26	M22A	Z	.822	.822	0	%100
27	M23A	X	-.535	-.535	0	%100
28	M23A	Z	.927	.927	0	%100
29	M24	X	-.09	-.09	0	%100
30	M24	Z	.156	.156	0	%100
31	M27	X	-.118	-.118	0	%100
32	M27	Z	.204	.204	0	%100
33	MP1C	X	-.301	-.301	0	%100
34	MP1C	Z	.521	.521	0	%100
35	MP2C	X	-.301	-.301	0	%100
36	MP2C	Z	.521	.521	0	%100
37	MP3C	X	-.301	-.301	0	%100
38	MP3C	Z	.521	.521	0	%100
39	MP4C	X	-.301	-.301	0	%100
40	MP4C	Z	.521	.521	0	%100
41	MP5C	X	-.301	-.301	0	%100
42	MP5C	Z	.521	.521	0	%100
43	M40A	X	-.132	-.132	0	%100
44	M40A	Z	.229	.229	0	%100
45	M41	X	0	0	0	%100
46	M41	Z	0	0	0	%100
47	M42A	X	-.132	-.132	0	%100
48	M42A	Z	.229	.229	0	%100
49	M43	X	-.361	-.361	0	%100
50	M43	Z	.625	.625	0	%100
51	M46	X	-.47	-.47	0	%100
52	M46	Z	.814	.814	0	%100
53	MP1B	X	-.301	-.301	0	%100
54	MP1B	Z	.521	.521	0	%100
55	MP2B	X	-.301	-.301	0	%100
56	MP2B	Z	.521	.521	0	%100
57	MP3B	X	-.301	-.301	0	%100
58	MP3B	Z	.521	.521	0	%100
59	MP4B	X	-.301	-.301	0	%100
60	MP4B	Z	.521	.521	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,%]
61	MP5B	X	-.301	-.301	0	%100
62	MP5B	Z	.521	.521	0	%100
63	M70	X	-.273	-.273	0	%100
64	M70	Z	.473	.473	0	%100
65	M73	X	-.273	-.273	0	%100
66	M73	Z	.473	.473	0	%100
67	M76	X	0	0	0	%100
68	M76	Z	0	0	0	%100
69	M89	X	-.31	-.31	0	%100
70	M89	Z	.536	.536	0	%100
71	M90	X	0	0	0	%100
72	M90	Z	0	0	0	%100
73	M91	X	-.31	-.31	0	%100
74	M91	Z	.536	.536	0	%100
75	M89A	X	-.949	-.949	0	%100
76	M89A	Z	1.644	1.644	0	%100
77	M90A	X	-.949	-.949	0	%100
78	M90A	Z	1.644	1.644	0	%100
79	M91A	X	0	0	0	%100
80	M91A	Z	0	0	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	M2	X	-.693	-.693	0	%100
2	M2	Z	.4	.4	0	%100
3	M3	X	-.274	-.274	0	%100
4	M3	Z	.158	.158	0	%100
5	M4	X	-9e-6	-9e-6	0	%100
6	M4	Z	5e-6	5e-6	0	%100
7	M5	X	-.469	-.469	0	%100
8	M5	Z	.271	.271	0	%100
9	M8	X	-.611	-.611	0	%100
10	M8	Z	.353	.353	0	%100
11	MP1A	X	-.521	-.521	0	%100
12	MP1A	Z	.301	.301	0	%100
13	MP2A	X	-.521	-.521	0	%100
14	MP2A	Z	.301	.301	0	%100
15	MP3A	X	-.521	-.521	0	%100
16	MP3A	Z	.301	.301	0	%100
17	MP4A	X	-.521	-.521	0	%100
18	MP4A	Z	.301	.301	0	%100
19	MP5A	X	-.521	-.521	0	%100
20	MP5A	Z	.301	.301	0	%100
21	M64	X	-.475	-.475	0	%100
22	M64	Z	.274	.274	0	%100
23	M21	X	-.698	-.698	0	%100
24	M21	Z	.403	.403	0	%100
25	M22A	X	-1.096	-1.096	0	%100
26	M22A	Z	.633	.633	0	%100
27	M23A	X	-.698	-.698	0	%100
28	M23A	Z	.403	.403	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,%]
29	M24	X	0	0	0	%100
30	M24	Z	0	0	0	%100
31	M27	X	0	0	0	%100
32	M27	Z	0	0	0	%100
33	MP1C	X	-.521	-.521	0	%100
34	MP1C	Z	.301	.301	0	%100
35	MP2C	X	-.521	-.521	0	%100
36	MP2C	Z	.301	.301	0	%100
37	MP3C	X	-.521	-.521	0	%100
38	MP3C	Z	.301	.301	0	%100
39	MP4C	X	-.521	-.521	0	%100
40	MP4C	Z	.301	.301	0	%100
41	MP5C	X	-.521	-.521	0	%100
42	MP5C	Z	.301	.301	0	%100
43	M40A	X	-9e-6	-9e-6	0	%100
44	M40A	Z	5e-6	5e-6	0	%100
45	M41	X	-.274	-.274	0	%100
46	M41	Z	.158	.158	0	%100
47	M42A	X	-.693	-.693	0	%100
48	M42A	Z	.4	.4	0	%100
49	M43	X	-.469	-.469	0	%100
50	M43	Z	.271	.271	0	%100
51	M46	X	-.611	-.611	0	%100
52	M46	Z	.353	.353	0	%100
53	MP1B	X	-.521	-.521	0	%100
54	MP1B	Z	.301	.301	0	%100
55	MP2B	X	-.521	-.521	0	%100
56	MP2B	Z	.301	.301	0	%100
57	MP3B	X	-.521	-.521	0	%100
58	MP3B	Z	.301	.301	0	%100
59	MP4B	X	-.521	-.521	0	%100
60	MP4B	Z	.301	.301	0	%100
61	MP5B	X	-.521	-.521	0	%100
62	MP5B	Z	.301	.301	0	%100
63	M70	X	-.158	-.158	0	%100
64	M70	Z	.091	.091	0	%100
65	M73	X	-.63	-.63	0	%100
66	M73	Z	.364	.364	0	%100
67	M76	X	-.158	-.158	0	%100
68	M76	Z	.091	.091	0	%100
69	M89	X	-.715	-.715	0	%100
70	M89	Z	.413	.413	0	%100
71	M90	X	-.179	-.179	0	%100
72	M90	Z	.103	.103	0	%100
73	M91	X	-.179	-.179	0	%100
74	M91	Z	.103	.103	0	%100
75	M89A	X	-.548	-.548	0	%100
76	M89A	Z	.316	.316	0	%100
77	M90A	X	-2.193	-2.193	0	%100
78	M90A	Z	1.266	1.266	0	%100
79	M91A	X	-.548	-.548	0	%100
80	M91A	Z	.316	.316	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	M2	X	-.265	-.265	0	%100
2	M2	Z	0	0	0	%100
3	M3	X	0	0	0	%100
4	M3	Z	0	0	0	%100
5	M4	X	-.265	-.265	0	%100
6	M4	Z	0	0	0	%100
7	M5	X	-.722	-.722	0	%100
8	M5	Z	0	0	0	%100
9	M8	X	-.94	-.94	0	%100
10	M8	Z	0	0	0	%100
11	MP1A	X	-.601	-.601	0	%100
12	MP1A	Z	0	0	0	%100
13	MP2A	X	-.601	-.601	0	%100
14	MP2A	Z	0	0	0	%100
15	MP3A	X	-.601	-.601	0	%100
16	MP3A	Z	0	0	0	%100
17	MP4A	X	-.601	-.601	0	%100
18	MP4A	Z	0	0	0	%100
19	MP5A	X	-.601	-.601	0	%100
20	MP5A	Z	0	0	0	%100
21	M64	X	-.548	-.548	0	%100
22	M64	Z	0	0	0	%100
23	M21	X	-1.071	-1.071	0	%100
24	M21	Z	0	0	0	%100
25	M22A	X	-.949	-.949	0	%100
26	M22A	Z	0	0	0	%100
27	M23A	X	-.271	-.271	0	%100
28	M23A	Z	0	0	0	%100
29	M24	X	-.181	-.181	0	%100
30	M24	Z	0	0	0	%100
31	M27	X	-.235	-.235	0	%100
32	M27	Z	0	0	0	%100
33	MP1C	X	-.601	-.601	0	%100
34	MP1C	Z	0	0	0	%100
35	MP2C	X	-.601	-.601	0	%100
36	MP2C	Z	0	0	0	%100
37	MP3C	X	-.601	-.601	0	%100
38	MP3C	Z	0	0	0	%100
39	MP4C	X	-.601	-.601	0	%100
40	MP4C	Z	0	0	0	%100
41	MP5C	X	-.601	-.601	0	%100
42	MP5C	Z	0	0	0	%100
43	M40A	X	-.271	-.271	0	%100
44	M40A	Z	0	0	0	%100
45	M41	X	-.949	-.949	0	%100
46	M41	Z	0	0	0	%100
47	M42A	X	-1.071	-1.071	0	%100
48	M42A	Z	0	0	0	%100
49	M43	X	-.181	-.181	0	%100
50	M43	Z	0	0	0	%100
51	M46	X	-.235	-.235	0	%100
52	M46	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,%]
53	MP1B	X	-.601	-.601	0	%100
54	MP1B	Z	0	0	0	%100
55	MP2B	X	-.601	-.601	0	%100
56	MP2B	Z	0	0	0	%100
57	MP3B	X	-.601	-.601	0	%100
58	MP3B	Z	0	0	0	%100
59	MP4B	X	-.601	-.601	0	%100
60	MP4B	Z	0	0	0	%100
61	MP5B	X	-.601	-.601	0	%100
62	MP5B	Z	0	0	0	%100
63	M70	X	0	0	0	%100
64	M70	Z	0	0	0	%100
65	M73	X	-.546	-.546	0	%100
66	M73	Z	0	0	0	%100
67	M76	X	-.546	-.546	0	%100
68	M76	Z	0	0	0	%100
69	M89	X	-.619	-.619	0	%100
70	M89	Z	0	0	0	%100
71	M90	X	-.619	-.619	0	%100
72	M90	Z	0	0	0	%100
73	M91	X	0	0	0	%100
74	M91	Z	0	0	0	%100
75	M89A	X	0	0	0	%100
76	M89A	Z	0	0	0	%100
77	M90A	X	-1.899	-1.899	0	%100
78	M90A	Z	0	0	0	%100
79	M91A	X	-1.899	-1.899	0	%100
80	M91A	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	M2	X	-9e-6	-9e-6	0	%100
2	M2	Z	-5e-6	-5e-6	0	%100
3	M3	X	-.274	-.274	0	%100
4	M3	Z	-.158	-.158	0	%100
5	M4	X	-.693	-.693	0	%100
6	M4	Z	-.4	-.4	0	%100
7	M5	X	-.469	-.469	0	%100
8	M5	Z	-.271	-.271	0	%100
9	M8	X	-.611	-.611	0	%100
10	M8	Z	-.353	-.353	0	%100
11	MP1A	X	-.521	-.521	0	%100
12	MP1A	Z	-.301	-.301	0	%100
13	MP2A	X	-.521	-.521	0	%100
14	MP2A	Z	-.301	-.301	0	%100
15	MP3A	X	-.521	-.521	0	%100
16	MP3A	Z	-.301	-.301	0	%100
17	MP4A	X	-.521	-.521	0	%100
18	MP4A	Z	-.301	-.301	0	%100
19	MP5A	X	-.521	-.521	0	%100
20	MP5A	Z	-.301	-.301	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,%]
21	M64	X	-.475	-.475	0	%100
22	M64	Z	-.274	-.274	0	%100
23	M21	X	-.693	-.693	0	%100
24	M21	Z	-.4	-.4	0	%100
25	M22A	X	-.274	-.274	0	%100
26	M22A	Z	-.158	-.158	0	%100
27	M23A	X	-9e-6	-9e-6	0	%100
28	M23A	Z	-5e-6	-5e-6	0	%100
29	M24	X	-.469	-.469	0	%100
30	M24	Z	-.271	-.271	0	%100
31	M27	X	-.611	-.611	0	%100
32	M27	Z	-.353	-.353	0	%100
33	MP1C	X	-.521	-.521	0	%100
34	MP1C	Z	-.301	-.301	0	%100
35	MP2C	X	-.521	-.521	0	%100
36	MP2C	Z	-.301	-.301	0	%100
37	MP3C	X	-.521	-.521	0	%100
38	MP3C	Z	-.301	-.301	0	%100
39	MP4C	X	-.521	-.521	0	%100
40	MP4C	Z	-.301	-.301	0	%100
41	MP5C	X	-.521	-.521	0	%100
42	MP5C	Z	-.301	-.301	0	%100
43	M40A	X	-.698	-.698	0	%100
44	M40A	Z	-.403	-.403	0	%100
45	M41	X	-1.096	-1.096	0	%100
46	M41	Z	-.633	-.633	0	%100
47	M42A	X	-.698	-.698	0	%100
48	M42A	Z	-.403	-.403	0	%100
49	M43	X	0	0	0	%100
50	M43	Z	0	0	0	%100
51	M46	X	0	0	0	%100
52	M46	Z	0	0	0	%100
53	MP1B	X	-.521	-.521	0	%100
54	MP1B	Z	-.301	-.301	0	%100
55	MP2B	X	-.521	-.521	0	%100
56	MP2B	Z	-.301	-.301	0	%100
57	MP3B	X	-.521	-.521	0	%100
58	MP3B	Z	-.301	-.301	0	%100
59	MP4B	X	-.521	-.521	0	%100
60	MP4B	Z	-.301	-.301	0	%100
61	MP5B	X	-.521	-.521	0	%100
62	MP5B	Z	-.301	-.301	0	%100
63	M70	X	-.158	-.158	0	%100
64	M70	Z	-.091	-.091	0	%100
65	M73	X	-.158	-.158	0	%100
66	M73	Z	-.091	-.091	0	%100
67	M76	X	-.63	-.63	0	%100
68	M76	Z	-.364	-.364	0	%100
69	M89	X	-.179	-.179	0	%100
70	M89	Z	-.103	-.103	0	%100
71	M90	X	-.715	-.715	0	%100
72	M90	Z	-.413	-.413	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,%]
73	M91	X	-.179	-.179	0	%100
74	M91	Z	-.103	-.103	0	%100
75	M89A	X	-.548	-.548	0	%100
76	M89A	Z	-.316	-.316	0	%100
77	M90A	X	-.548	-.548	0	%100
78	M90A	Z	-.316	-.316	0	%100
79	M91A	X	-2.193	-2.193	0	%100
80	M91A	Z	-1.266	-1.266	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	M2	X	-.135	-.135	0	%100
2	M2	Z	-.234	-.234	0	%100
3	M3	X	-.475	-.475	0	%100
4	M3	Z	-.822	-.822	0	%100
5	M4	X	-.535	-.535	0	%100
6	M4	Z	-.927	-.927	0	%100
7	M5	X	-.09	-.09	0	%100
8	M5	Z	-.156	-.156	0	%100
9	M8	X	-.118	-.118	0	%100
10	M8	Z	-.204	-.204	0	%100
11	MP1A	X	-.301	-.301	0	%100
12	MP1A	Z	-.521	-.521	0	%100
13	MP2A	X	-.301	-.301	0	%100
14	MP2A	Z	-.521	-.521	0	%100
15	MP3A	X	-.301	-.301	0	%100
16	MP3A	Z	-.521	-.521	0	%100
17	MP4A	X	-.301	-.301	0	%100
18	MP4A	Z	-.521	-.521	0	%100
19	MP5A	X	-.301	-.301	0	%100
20	MP5A	Z	-.521	-.521	0	%100
21	M64	X	-.274	-.274	0	%100
22	M64	Z	-.475	-.475	0	%100
23	M21	X	-.132	-.132	0	%100
24	M21	Z	-.229	-.229	0	%100
25	M22A	X	0	0	0	%100
26	M22A	Z	0	0	0	%100
27	M23A	X	-.132	-.132	0	%100
28	M23A	Z	-.229	-.229	0	%100
29	M24	X	-.361	-.361	0	%100
30	M24	Z	-.625	-.625	0	%100
31	M27	X	-.47	-.47	0	%100
32	M27	Z	-.814	-.814	0	%100
33	MP1C	X	-.301	-.301	0	%100
34	MP1C	Z	-.521	-.521	0	%100
35	MP2C	X	-.301	-.301	0	%100
36	MP2C	Z	-.521	-.521	0	%100
37	MP3C	X	-.301	-.301	0	%100
38	MP3C	Z	-.521	-.521	0	%100
39	MP4C	X	-.301	-.301	0	%100
40	MP4C	Z	-.521	-.521	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,%]
41	MP5C	X	-.301	-.301	0	%100
42	MP5C	Z	-.521	-.521	0	%100
43	M40A	X	-.535	-.535	0	%100
44	M40A	Z	-.927	-.927	0	%100
45	M41	X	-.475	-.475	0	%100
46	M41	Z	-.822	-.822	0	%100
47	M42A	X	-.135	-.135	0	%100
48	M42A	Z	-.234	-.234	0	%100
49	M43	X	-.09	-.09	0	%100
50	M43	Z	-.156	-.156	0	%100
51	M46	X	-.118	-.118	0	%100
52	M46	Z	-.204	-.204	0	%100
53	MP1B	X	-.301	-.301	0	%100
54	MP1B	Z	-.521	-.521	0	%100
55	MP2B	X	-.301	-.301	0	%100
56	MP2B	Z	-.521	-.521	0	%100
57	MP3B	X	-.301	-.301	0	%100
58	MP3B	Z	-.521	-.521	0	%100
59	MP4B	X	-.301	-.301	0	%100
60	MP4B	Z	-.521	-.521	0	%100
61	MP5B	X	-.301	-.301	0	%100
62	MP5B	Z	-.521	-.521	0	%100
63	M70	X	-.273	-.273	0	%100
64	M70	Z	-.473	-.473	0	%100
65	M73	X	0	0	0	%100
66	M73	Z	0	0	0	%100
67	M76	X	-.273	-.273	0	%100
68	M76	Z	-.473	-.473	0	%100
69	M89	X	0	0	0	%100
70	M89	Z	0	0	0	%100
71	M90	X	-.31	-.31	0	%100
72	M90	Z	-.536	-.536	0	%100
73	M91	X	-.31	-.31	0	%100
74	M91	Z	-.536	-.536	0	%100
75	M89A	X	-.949	-.949	0	%100
76	M89A	Z	-1.644	-1.644	0	%100
77	M90A	X	0	0	0	%100
78	M90A	Z	0	0	0	%100
79	M91A	X	-.949	-.949	0	%100
80	M91A	Z	-1.644	-1.644	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	M40A	Y	-.0005241	-.002	0	1.969
2	M40A	Y	-.002	-.004	1.969	3.938
3	M41	Y	-.005	-.005	.007	7.16
4	M42A	Y	-.004	-.002	0	1.969
5	M42A	Y	-.002	-.0005241	1.969	3.938
6	M91A	Y	-.001	-.003	0	2.333
7	M91A	Y	-.003	-.005	2.333	4.667
8	M91A	Y	-.005	-.006	4.667	7

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
9	M91A	Y	-.006	-.005	7	9.333
10	M91A	Y	-.005	-.003	9.333	11.667
11	M91A	Y	-.003	-.001	11.667	14
12	M2	Y	-.0005241	-.002	0	1.969
13	M2	Y	-.002	-.004	1.969	3.938
14	M3	Y	-.005	-.005	.007	7.16
15	M4	Y	-.004	-.002	0	1.969
16	M4	Y	-.002	-.0005241	1.969	3.938
17	M89A	Y	-.0001065	-.003	0	2
18	M89A	Y	-.003	-.005	2	4
19	M89A	Y	-.005	-.005	4	6
20	M89A	Y	-.005	-.005	6	8
21	M89A	Y	-.005	-.005	8	10
22	M89A	Y	-.005	-.003	10	12
23	M89A	Y	-.003	-.0001065	12	14
24	M21	Y	-.0005241	-.002	0	1.969
25	M21	Y	-.002	-.004	1.969	3.938
26	M22A	Y	-.005	-.005	.007	7.16
27	M23A	Y	-.004	-.002	0	1.969
28	M23A	Y	-.002	-.0005241	1.969	3.938
29	M90A	Y	-.001	-.003	0	2.333
30	M90A	Y	-.003	-.005	2.333	4.667
31	M90A	Y	-.005	-.006	4.667	7
32	M90A	Y	-.006	-.005	7	9.333
33	M90A	Y	-.005	-.003	9.333	11.667
34	M90A	Y	-.003	-.001	11.667	14

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	M40A	Y	-.001	-.005	0	1.969
2	M40A	Y	-.005	-.008	1.969	3.938
3	M41	Y	-.01	-.01	.007	7.16
4	M42A	Y	-.008	-.005	0	1.969
5	M42A	Y	-.005	-.001	1.969	3.938
6	M91A	Y	-.002	-.005	0	2.333
7	M91A	Y	-.005	-.009	2.333	4.667
8	M91A	Y	-.009	-.011	4.667	7
9	M91A	Y	-.011	-.009	7	9.333
10	M91A	Y	-.009	-.005	9.333	11.667
11	M91A	Y	-.005	-.002	11.667	14
12	M2	Y	-.001	-.005	0	1.969
13	M2	Y	-.005	-.008	1.969	3.938
14	M3	Y	-.01	-.01	.007	7.16
15	M4	Y	-.008	-.005	0	1.969
16	M4	Y	-.005	-.001	1.969	3.938
17	M89A	Y	-.0002032	-.006	0	2
18	M89A	Y	-.006	-.01	2	4
19	M89A	Y	-.01	-.009	4	6
20	M89A	Y	-.009	-.009	6	8
21	M89A	Y	-.009	-.01	8	10
22	M89A	Y	-.01	-.006	10	12

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,%]
23	M89A	Y	-.006	-.0002032	12	14
24	M21	Y	-.001	-.005	0	1.969
25	M21	Y	-.005	-.008	1.969	3.938
26	M22A	Y	-.01	-.01	.007	7.16
27	M23A	Y	-.008	-.005	0	1.969
28	M23A	Y	-.005	-.001	1.969	3.938
29	M90A	Y	-.002	-.005	0	2.333
30	M90A	Y	-.005	-.009	2.333	4.667
31	M90A	Y	-.009	-.011	4.667	7
32	M90A	Y	-.011	-.009	7	9.333
33	M90A	Y	-.009	-.005	9.333	11.667
34	M90A	Y	-.005	-.002	11.667	14

Member Area Loads (BLC 39 : Structure D)

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[psf]
1	N67	N70	N69	N66	Y	Two Way	-.005
2	N3	N6	N5	N2	Y	Two Way	-.005
3	N35A	N38A	N37A	N34	Y	Two Way	-.005

Member Area Loads (BLC 40 : Structure Di)

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[psf]
1	N67	N70	N69	N66	Y	Two Way	-.01
2	N3	N6	N5	N2	Y	Two Way	-.01
3	N35A	N38A	N37A	N34	Y	Two Way	-.01

Envelope Joint Reactions

	Joint		X [lb]	LC	Y [lb]	LC	Z [lb]	LC	MX [k-ft]	LC	MY [k-ft]	LC	MZ [k-ft]	LC
1	N7	max	2580.369	11	2276.389	19	1680.633	1	-.819	1	1.832	11	1.327	4
2		min	-2582.587	5	738.653	1	-1586.787	7	-5.906	19	-1.827	5	-1.354	10
3	N39A	max	1985.384	10	2128.639	15	2281.736	1	2.933	13	1.743	4	5.023	16
4		min	-1903.307	4	663.72	9	-2324.554	7	.146	7	-1.742	10	.872	10
5	N71	max	1927.622	10	2125.712	23	2191.558	1	2.992	13	1.751	3	-.894	4
6		min	-2007.146	4	617.1	41	-2242.581	7	.143	7	-1.747	9	-4.976	22
7	Totals:	max	6244.056	10	6322.529	17	6153.928	1						
8		min	-6244.059	4	2985.944	11	-6153.922	7						

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

	Member	Shape	Code C...	Loc[ft]	LC	Shear ...	Loc[ft]	Dir	LC	phi*Pnc [lb]	phi*Pnt [lb]	phi*Mn y-...	phi*Mn z-...	Cb	Eqn
1	M2	L3X3X4	.237	2.872	35	.054	0	z	37	33090.986	46656	1.688	3.706	1....	H2-1
2	M3	L3X3X4	.333	3.583	33	.022	3.583	z	28	15052.796	46656	1.688	3.287	1....	H2-1
3	M4	L3X3X4	.120	3.938	6	.012	0	y	6	33090.986	46656	1.688	3.756	1....	H2-1
4	M5	HSS4X4X4	.386	0	20	.161	0	z	11	138935.3...	139518	16.181	16.181	1....	H1-1b
5	M8	HSS4.5X4.5X3	.224	0	19	.087	0	y	40	119847.0...	121302	16.25	16.25	1....	H1-1b
6	MP1A	PIPE_2.0	.205	2.625	8	.088	2.625		8	20866.733	32130	1.872	1.872	3....	H1-1b
7	MP2A	PIPE_2.0	.250	4.5	45	.106	2.583		7	14916.096	32130	1.872	1.872	2....	H1-1b
8	MP3A	PIPE_2.0	.254	2.625	1	.057	.938		4	20866.733	32130	1.872	1.872	3....	H1-1b
9	MP4A	PIPE_2.0	.279	4.5	6	.118	4.5		4	20866.733	32130	1.872	1.872	1....	H1-1b

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

	Member	Shape	Code C...	Loc[ft]	LC	Shear ...	Loc[ft]	Dir	LC	phi*Pnc [lb]	phi*Pnt [lb]	phi*Mn y-...	phi*Mn z-...	Cb	Eqn
10	MP5A	PIPE_2.0	.217	2.625	5	.095	2.625		6	20866.733	32130	1.872	1.872	3....	H1-1b
11	M64	PIPE_2.0	.246	4	6	.020	4		6	26521.424	32130	1.872	1.872	2....	H1-1b
12	M21	L3X3X4	.121	0	4	.012	3.938	y	4	33090.986	46656	1.688	3.756	1....	H2-1
13	M22A	L3X3X4	.316	3.583	25	.020	3.583	z	29	15052.796	46656	1.688	3.271	1....	H2-1
14	M23A	L3X3X4	.144	0	35	.034	3.938	z	44	33090.986	46656	1.688	3.578	1....	H2-1
15	M24	HSS4X4X4	.377	0	16	.134	0	z	6	138935.3...	139518	16.181	16.181	1....	H1-1b
16	M27	HSS4.5X4.5X3	.224	0	15	.085	0	y	41	119847.0...	121302	16.25	16.25	1....	H1-1b
17	MP1C	PIPE_2.0	.208	2.625	4	.091	2.625		4	20866.733	32130	1.872	1.872	2....	H1-1b
18	MP2C	PIPE_2.0	.246	4.5	17	.103	2.583		3	14916.096	32130	1.872	1.872	3....	H1-1b
19	MP3C	PIPE_2.0	.263	2.625	9	.056	.938		12	20866.733	32130	1.872	1.872	3....	H1-1b
20	MP4C	PIPE_2.0	.356	4.5	8	.122	2.438		3	20866.733	32130	1.872	1.872	1....	H1-1b
21	MP5C	PIPE_2.0	.217	2.625	2	.091	2.625		2	20866.733	32130	1.872	1.872	2....	H1-1b
22	M40A	L3X3X4	.121	0	12	.012	3.938	y	12	33090.986	46656	1.688	3.756	1....	H2-1
23	M41	L3X3X4	.250	3.583	21	.014	3.583	z	20	15052.796	46656	1.688	3.168	1....	H2-1
24	M42A	L3X3X4	.121	3.938	10	.012	0	y	10	33090.986	46656	1.688	3.756	1....	H2-1
25	M43	HSS4X4X4	.376	0	24	.136	0	z	3	138935.3...	139518	16.181	16.181	1....	H1-1b
26	M46	HSS4.5X4.5X3	.223	0	23	.063	0	y	14	119847.0...	121302	16.25	16.25	1....	H1-1b
27	MP1B	PIPE_2.0	.204	2.625	12	.089	2.625		12	20866.733	32130	1.872	1.872	2....	H1-1b
28	MP2B	PIPE_2.0	.244	4.5	13	.106	2.583		11	14916.096	32130	1.872	1.872	2....	H1-1b
29	MP3B	PIPE_2.0	.261	2.625	5	.057	.938		8	20866.733	32130	1.872	1.872	3....	H1-1b
30	MP4B	PIPE_2.0	.340	4.5	4	.123	2.438		11	20866.733	32130	1.872	1.872	1....	H1-1b
31	MP5B	PIPE_2.0	.221	2.625	10	.095	2.625		10	20866.733	32130	1.872	1.872	2....	H1-1b
32	M70	PIPE_2.5	.129	8.667	6	.071	11.917		7	13460.421	50715	3.596	3.596	1....	H1-1b
33	M73	PIPE_2.5	.131	8.667	2	.081	11.917		3	13460.421	50715	3.596	3.596	1....	H1-1b
34	M76	PIPE_2.5	.132	8.667	10	.081	11.917		11	13460.421	50715	3.596	3.596	1....	H1-1b
35	M89	L3X3X4	.212	0	7	.026	0	z	6	45163.015	46656	1.688	3.756	1....	H2-1
36	M90	L3X3X4	.208	0	3	.025	0	z	2	45163.015	46656	1.688	3.756	1....	H2-1
37	M91	L3X3X4	.205	0	11	.026	0	z	10	45163.015	46656	1.688	3.756	1....	H2-1
38	M89A	LL3x3x4x0	.393	7	7	.787	7	y	1	19690.484	93312	6.48	3.854	1....	H1-1b
39	M90A	LL3x3x4x0	.415	7	3	.784	7	y	9	19690.484	93312	6.48	3.854	1....	H1-1b
40	M91A	LL3x3x4x0	.409	7	11	.779	7	y	5	19690.484	93312	6.48	3.854	1....	H1-1b

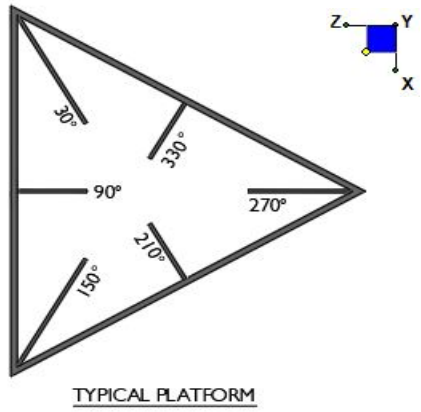
Client:	Verizon	Date:	5/4/2021
Site Name:	Branford SW CT		
Project No.	21777051		
Title:	Mount Analysis	Page:	1

Version 3.1

I. Mount-to-Tower Connection Check

RISA Model Data

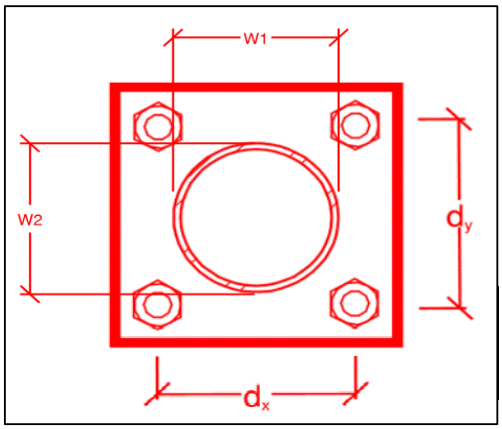
Nodes *(labeled per RISA)*	Orientation *(per graphic of typical platform)*
N7	90
N71	330
N39A	210



TYPICAL PLATFORM

Tower Connection Plate and Weld Check

Connecting Standoff Member Shape:	Rect
W1 (in):	4
W2 (in):	4
Fy (ksi, plate):	36
Weld Size (1/16 in):	4
Phi*Rn (kip/in):	5.57
Required Weld Strength (kip/in):	3.34
Weld Capacity:	**60.0%**



Mount Desktop – Post Modification Inspection (PMI) Report Requirements

Documents & Photos Required from Contractor – Mount Modification

Purpose – to provide Maser Consulting Connecticut 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 Connecticut 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 Connecticut.
    - 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 Connecticut 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 Connecticut 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 Connecticut 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:

Contractor to relocate B5/B13 RRH-BRO4C from side mounted in position 2 to the back of in position 3. Contractor to install proposed OVP on existing equipment pipe on standoff horizontal.

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

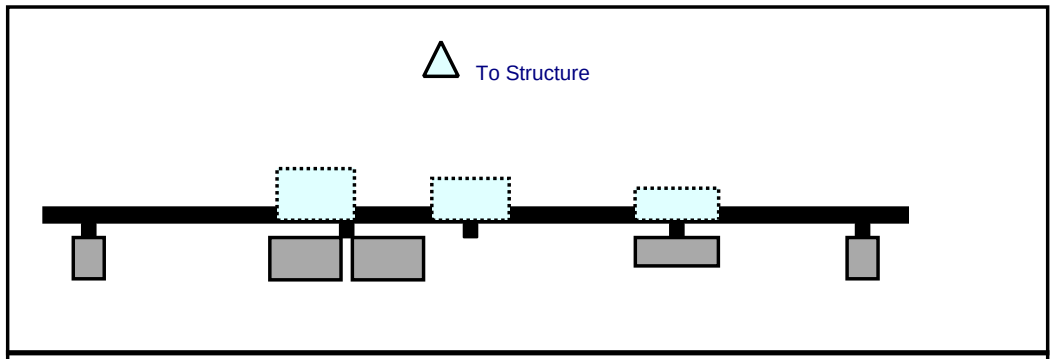
Structure: 469074-VZW - BRANFORD SW CT

Sector: **A** 5/4/2021

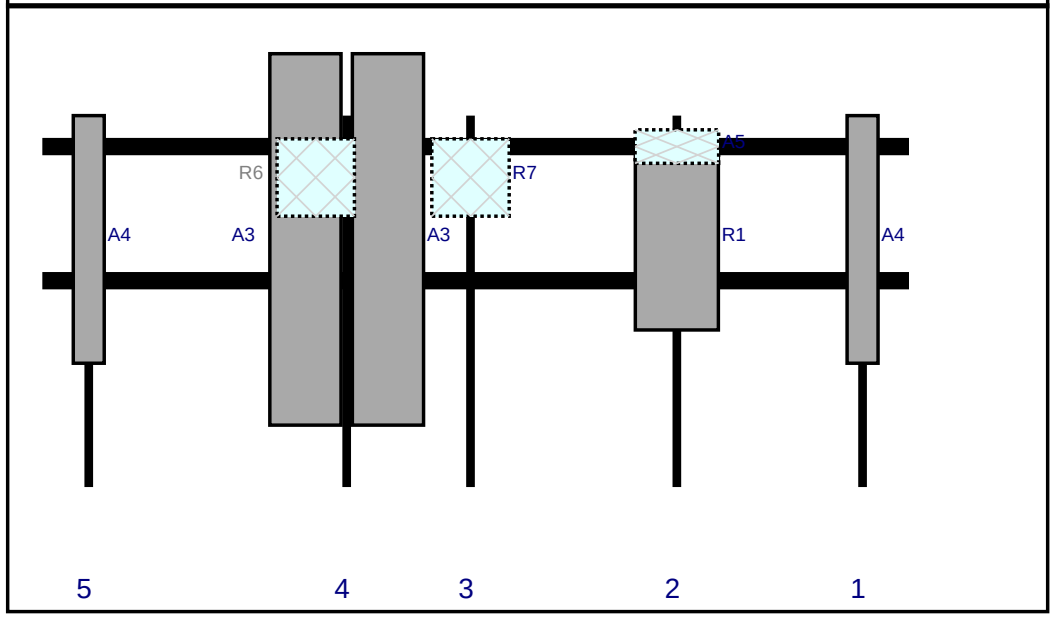
Structure Type: Monopole

Mount Elev: 108.50 Page: 1

Plan View



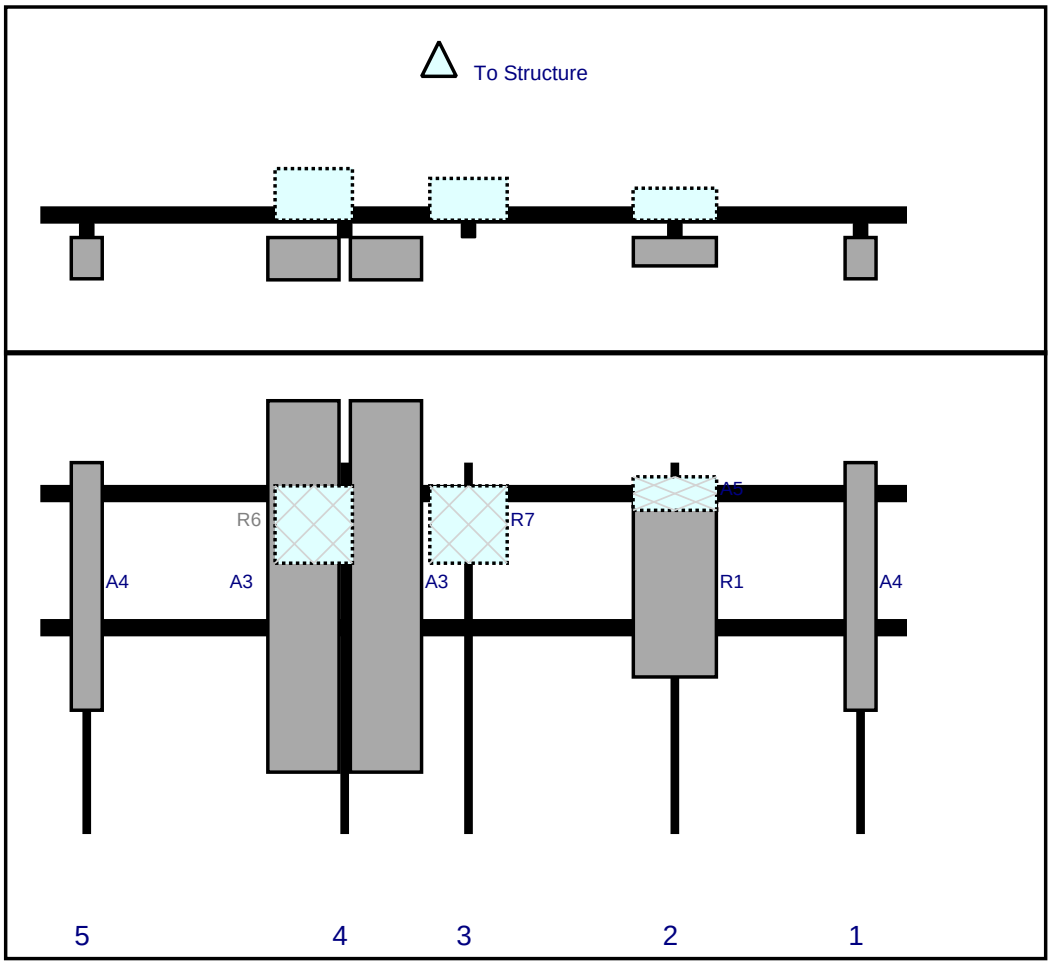
Front View
Looking at Structure



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
A4	APL868013 (42327)	48	6	9	5	a	Front	24	0	Retained	02/18/2021
A4	APL868013 (42327)	48	6	159	1	a	Front	24	0	Retained	02/18/2021
R1	MT6407-77A	35.1	16.1	123	2	a	Front	24	0	Added	
A5	FDJ85020Q4-S1	6.5	16.2	123	2	a	Behind	6	0	Retained	02/18/2021
R7	B5/B13 RRH-BRO4C	15	15	83	3	a	Behind	12	0	Retained	02/18/2021
A3	JAHH-65B-R3B	72	13.8	59	4	a	Front	24	8	Retained	02/18/2021
A3	JAHH-65B-R3B	72	13.8	59	4	b	Front	24	-8	Retained	02/18/2021
R6	B2/B66A RRH-BRO49	15	15	59	4	a	Behind	12	-6	Retained	02/18/2021

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
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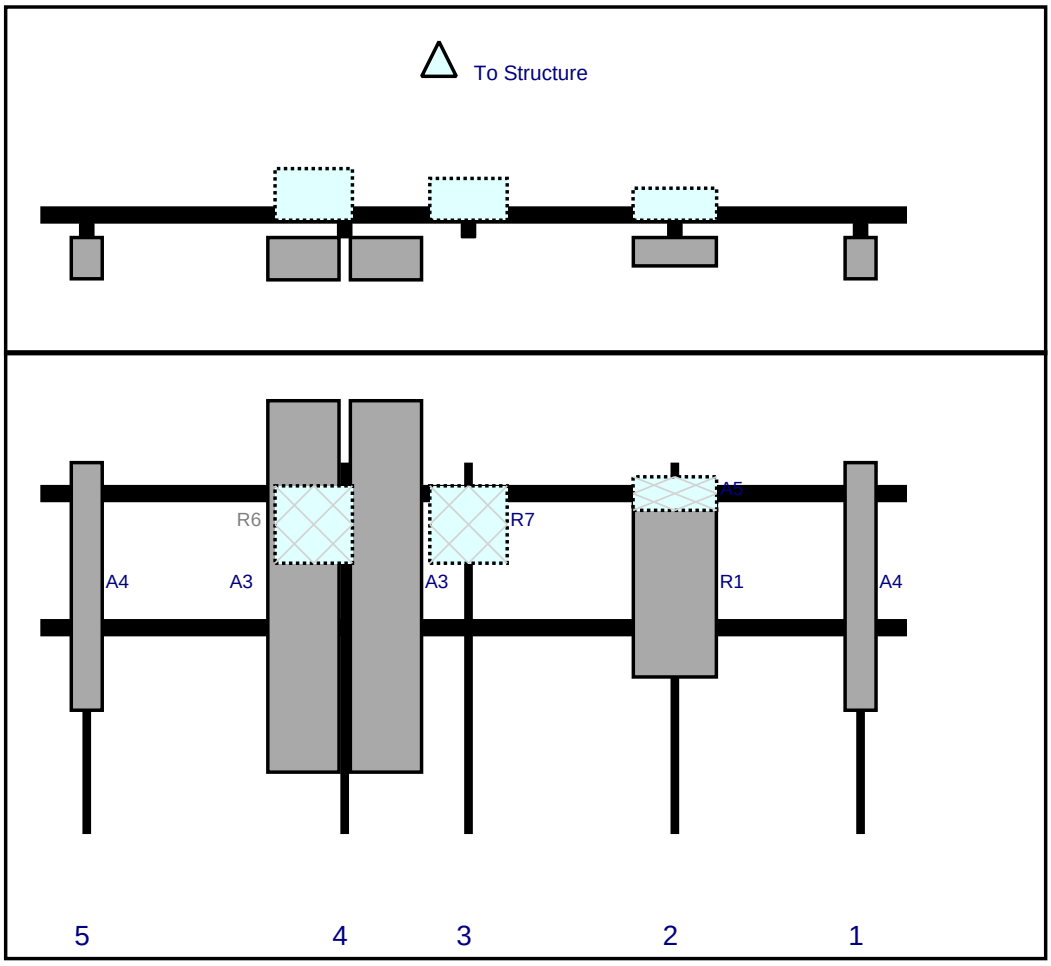
A4	APL868013 (42327)	48	6	159	1	a	Front	24	0	Retained	02/18/2021
A3	JAHH-65B-R3B	72	13.8	59	4	a	Front	24	8	Retained	02/18/2021
A3	JAHH-65B-R3B	72	13.8	59	4	b	Front	24	-8	Retained	02/18/2021
R6	B2/B66A RRH-BRO49	15	15	59	4	a	Behind	12	-6	Retained	02/18/2021
A4	APL868013 (42327)	48	6	9	5	a	Front	24	0	Retained	02/18/2021

Plan View

Front View
Looking at Structure



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A4	APL868013 (42327)	48	6	9	5	a	Front	24	0	Retained	02/18/2021

Maser Consulting Connecticut

Subject TIA-222-H Usage

Site Information

Site ID: 469074-VZW /
BRANFORD SW CT
Site Name: BRANFORD SW CT
Carrier Name: Verizon Wireless
Address:
850 West Main St
Branford, Connecticut 06405
New Haven County
Latitude: 41.277792°
Longitude: -72.836878°

Structure Information

Tower Type: Monopole
Mount Type: 14.00-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,

Digitally signed by Justin Linette
Date: 2021.05.07 10:20:32-04'00'

Justin Linette, PE
Sr. Technical Manager