Maser Consulting Connecticut
2000 Midlantic Drive Suite 100
Mt. Laurel, NJ 08054
856.797.0412
greg.dulnik@colliersengineering.com

Post-Mod Antenna Mount Analysis Report and PMI Requirements

Mount Fix

SMART Tool Project #: 10073431
Maser Consulting Connecticut Project #: 20777626A

May 27, 2021

Site Information	*Site ID:*	*468004-VZW / NEW BRITAIN 3 CT*
	Site Name:	*NEW BRITAIN 3 CT*
	Carrier Name:	*Verizon Wireless*
	Address:	*167 Lester St*
		New Britain, Connecticut 06051
		Hartford County
	Latitude:	*41.686211°*
	Longitude:	*-72.757042°*
Structure Information	*Tower Type:*	*188.0-Ft Monopole*
	Mount Type:	*13.25-Ft Platform*

FUZE ID # 16231991

Analysis Results

Platform: **54.3% 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

Digitally signed by Taqi Khawaja-Ghulam
Date: 2021.05.28 11:12:10-04'00'

Report Prepared By: Selene Chen

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: 324446, dated March 24, 2021*
Mount Mapping Report	*RKS Design & Engineering LLC., Site ID: CC: 803175, dated January 16, 2021*
Mount Analysis Report	*Maser Consulting Connecticut, Project #: 20777626A, dated May 26, 2021*
Mount Modification Drawings	*Maser Consulting Connecticut, Project #: 20777626A, dated May 27, 2021*

Analysis Criteria:

Codes and Standards:	ANSI/TIA-222-H	
Wind Parameters:	Basic Wind Speed (Ultimate 3-sec. Gust), V_{ULT}:	118 mph
	Ice Wind Speed (3-sec. Gust):	50 mph
	Design Ice Thickness:	1.50 in
	Risk Category:	II
	Exposure Category:	C
	Topographic Category:	1
	Topographic Feature Considered:	N/A
	Topographic Method:	N/A
	Ground Elevation Factor, K_e:	0.997
Seismic Parameters:	S_S:	0.194
	S_1:	0.055
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
143.50	146.50	3	Samsung	MT6407-77A	Added
	143.00	3	Samsung	XXDWMM-12.5-65-8T-CBRS	Retained
	145.00	3	Amphenol	BXA-80063-6BF-EDIN-X	
		6	Andrew	SBNHH-1D65B	
		3	Samsung	B2/B66A RRH-BR049	
		3	Samsung	B5/B13 RRH-BR04C	
		1	Raycap	RHSDC-3315-PF-48	
		1	Raycap	RRFDC-3315-PF-48	

Any proposed antennas not currently installed should be mounted such that the centerline of the antennas does not exceed 6 inches vertically from the center of the antenna mount(s).

The recent mount mapping reported existing OVP units. It is acceptable to install up to any three (3) of the OVP model numbers listed below as required at any location other than the mount face without affecting the structural capacity of the mount. If OVP units are installed on the mount face, a mount re-analysis may be required unless replacing an existing OVP.

Model Number	Ports	AKA
DB-B1-6C-12AB-0Z	6	OVP-6
RVZDC-6627-PF-48	12	OVP-12

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
Mount Pipe	*37.6%*	*Pass*
Corner Plate	*36.4%*	*Pass*
Face Horizontal	*19.6%*	*Pass*
Cross Arm Plate	*51.5%*	*Pass*
Crossmember	*54.3%*	*Pass*
Standoff	*26.4%*	*Pass*
Kicker	*14.8%*	*Pass*
Connection Check	*24.4%*	*Pass*

Structure Rating – *(Controlling Utilization of all Components)*	**54.3%**

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


01/16/2021 15:28


01/16/2021

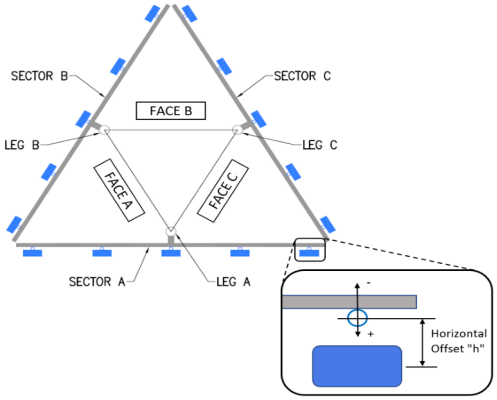
V3.0 Updated on 8-31-2020

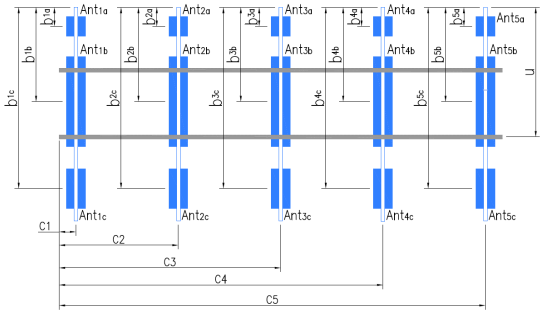
Antenna Mount Mapping Form (PATENT PENDING)

FCC #
UNKNOWN

Tower Owner:	CROWN CASTLE	**Mapping Date:**	01-16-2021
Site Name:	CC:CT New Britain 3 CAC 803175, VZW: New Britain 3 CT	**Tower Type:**	Monopole
Site Number or ID:	CC: 803175	**Tower Height (Ft.):**	UNKNOWN
Mapping Contractor:	RKS Design & Engineering LLC.	**Mount Elevation (Ft.):**	144.66

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





Antenna Layout (Looking Out From Tower)

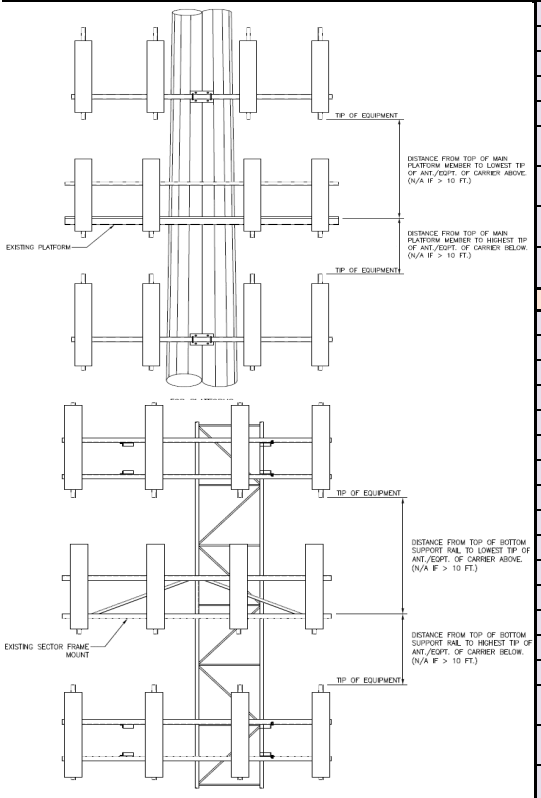
Mount Pipe Configuration and Geometries [Unit = Inches]

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	PIPE 2.375"Ø X 0.14" X 108" Long	54.00	3.00	C1	PIPE 2.375"Ø X 0.14" X 108" Long	54.00	3.00
A2	PIPE 2.375"Ø X 0.14" X 66" Long	48.00	41.50	C2	PIPE 2.375"Ø X 0.14" X 66" Long	48.00	42.50
A3	PIPE 2.375"Ø X 0.14" X 108" Long	57.00	79.50	C3	PIPE 2.375"Ø X 0.14" X 108" Long	57.00	79.50
A4	PIPE 2.375"Ø X 0.14" X 108" Long	55.50	118.00	C4	PIPE 2.375"Ø X 0.14" X 108" Long	55.50	117.50
A5	PIPE 2.375"Ø X 0.14" X 108" Long	54.00	156.00	C5	PIPE 2.375"Ø X 0.14" X 108" Long	54.00	156.00
A6				C6			
B1	PIPE 2.375"Ø X 0.14" X 108" Long	54.00	3.00	D1			
B2	PIPE 2.375"Ø X 0.14" X 66" Long	48.00	42.50	D2			
B3	PIPE 2.375"Ø X 0.14" X 108" Long	57.00	79.50	D3			
B4	PIPE 2.375"Ø X 0.14" X 108" Long	55.50	117.50	D4			
B5	PIPE 2.375"Ø X 0.14" X 108" Long	54.00	156.00	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.):				30.89

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}										
Ant_{1b}	BXA-171063-8BF-EDIN	6.00	4.00	48.50		147.139	24.25	8.00	60.00	11, 170
Ant_{1c}										
Ant_{2a}										
Ant_{2b}										
Ant_{2c}										
Ant_{3a}	RFV01U-D1A	15.00	10.00	15.00		147.118	27.50	-7.00		170
Ant_{3b}	(2)SBNHH-1D65B	12.00	7.00	72.00		146.931	29.75	10.50	60.00	11, 170
Ant_{3c}										
Ant_{4a}	RFV01U-D2A	15.00	10.00	15.00		146.993	27.50	-7.00		11, 171
Ant_{4b}										
Ant_{4c}										
Ant_{5a}										
Ant_{5b}	BXA-80063-6BF-EDIN-	11.00	5.50	68.60		146.323	34.05	9.75	60.00	11, 171
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:	60.00	Deg	Leg A:		Deg
Sector B:	180.00	Deg	Leg B:		Deg
Sector C:	300.00	Deg	Leg C:		Deg
Sector D:		Deg	Leg D:		Deg

Climbing Facility Information		
Location:	260.00 Deg	N/A
Climbing Facility	Corrosion Type:	N/A
	Access:	Climbing path was unobstructed.
	Condition:	Good condition.



Sector B										
Ant_{1a}										
Ant_{1b}	BXA-171063-12CF-ED	6.00	4.00	72.50		146.348	33.75	8.00	180.00	18, 173
Ant_{1c}										
Ant_{2a}										
Ant_{2b}										
Ant_{2c}										
Ant_{3a}	RFV01U-D1A	15.00	10.00	15.00		147.118	27.50	-7.00		173
Ant_{3b}	(2)SBNHH-1D65B	12.00	7.00	72.00		146.931	29.75	10.50	180.00	18, 173
Ant_{3c}										
Ant_{4a}	RFV01U-D2A	15.00	10.00	15.00		146.993	27.50	-7.00		18, 173
Ant_{4b}										
Ant_{4c}										
Ant_{5a}	UNKNOWN:GPS	3.00	3.00	7.00		142.368	81.50	-5.00		174
Ant_{5b}	BXA-80063-6BF-EDIN-	11.00	5.50	68.60		146.323	34.05	9.75	180.00	18, 174
Ant_{5c}										
Ant on Standoff										
Ant on Standoff										
Ant on Tower	RHSDC-3315-PF-48	15.00	10.00	29.00			58.00	7.25		142
Ant on Tower	RRFDC-3315-PF-48	15.00	10.00	25.50			62.75	7.25		332
Sector C										
Ant_{1a}										
Ant_{1b}	BXA-171063-12CF-ED	6.00	4.00	72.50		146.348	33.75	8.00	300.00	25, 176
Ant_{1c}										
Ant_{2a}										
Ant_{2b}										
Ant_{2c}										
Ant_{3a}	RFV01U-D1A	15.00	10.00	15.00		147.118	27.50	-7.00		176
Ant_{3b}	(2)SBNHH-1D65B	12.00	7.00	72.00		146.931	29.75	10.50	300.00	25, 176
Ant_{3c}										
Ant_{4a}	RFV01U-D2A	15.00	10.00	15.00		146.993	27.50	-7.00		25, 176
Ant_{4b}										
Ant_{4c}										
Ant_{5a}										
Ant_{5b}	BXA-80063-6BF-EDIN-	11.00	5.50	68.60		146.323	34.05	9.75	300.00	25, 176
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	TOTAL COAX (14): (6) FH 1 5/8, (2) 1.5"Ø HYBRID, (6) FH 1 5/8 CUT COAX	
2		
3		
4		
5		
6		
7		
8		

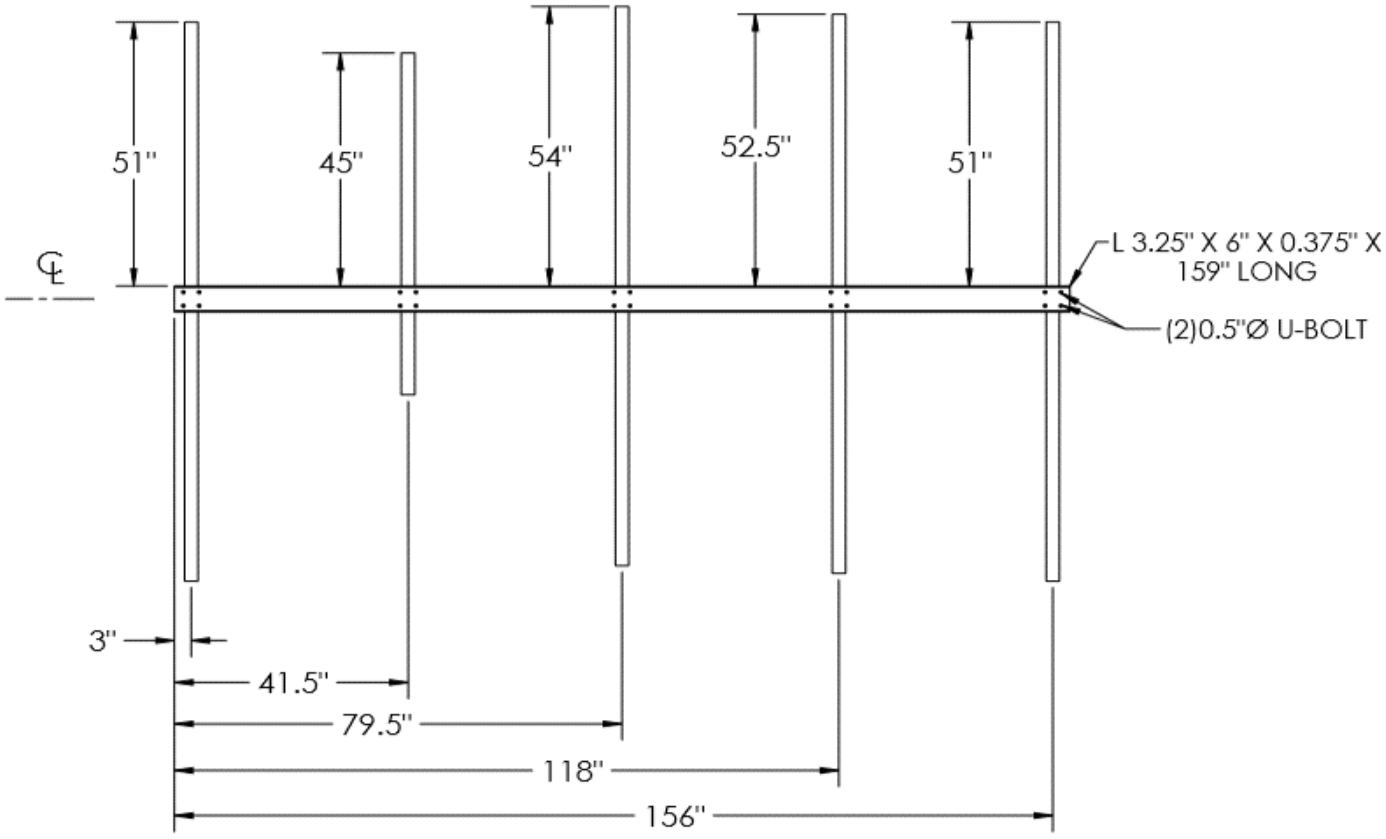
Mapping Notes
1. Please report any visible structural or safety issues observed on the antenna mounts (Damaged members, loose connections, tilting mounts, safety climb issues, etc.)
2. If the thickness of the existing pipes or tubing can't be obtained from a general tool (such as Caliper), please use 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

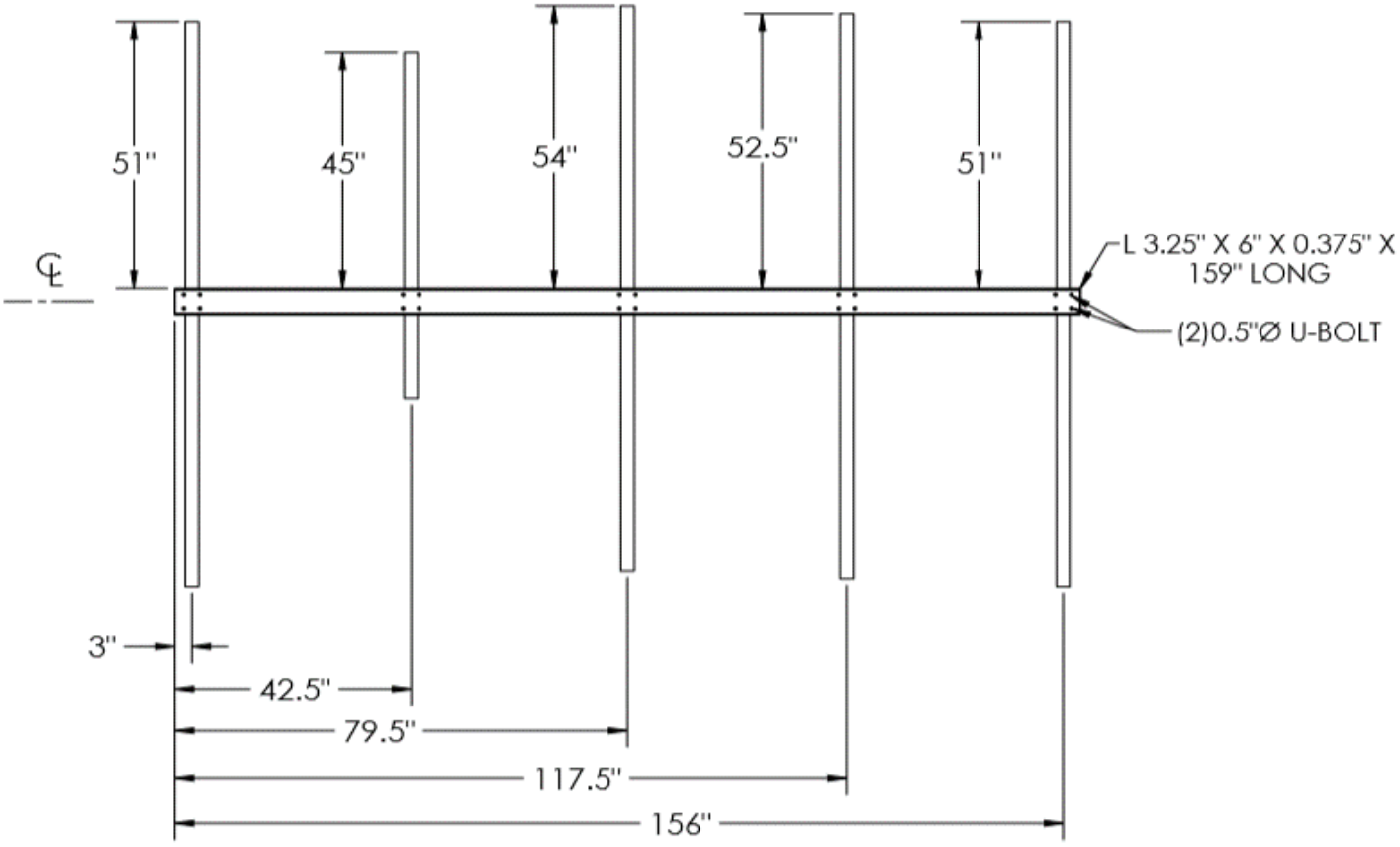
	Antenna Mount Mapping Form (PATENT PENDING)			FCC #
				UNKNOWN
	Tower Owner:	CROWN CASTLE	**Mapping Date:**	01-16-2021
	Site Name:	CC:CT New Britain 3 CAC 803175, VZW: New Britain 3 CT	**Tower Type:**	Monopole
	Site Number or ID:	CC: 803175	**Tower Height (Ft.):**	UNKNOWN
	Mapping Contractor:	RKS Design & Engineering LLC.	**Mount Elevation (Ft.):**	144.66

Please Insert Sketches of the Antenna Mount



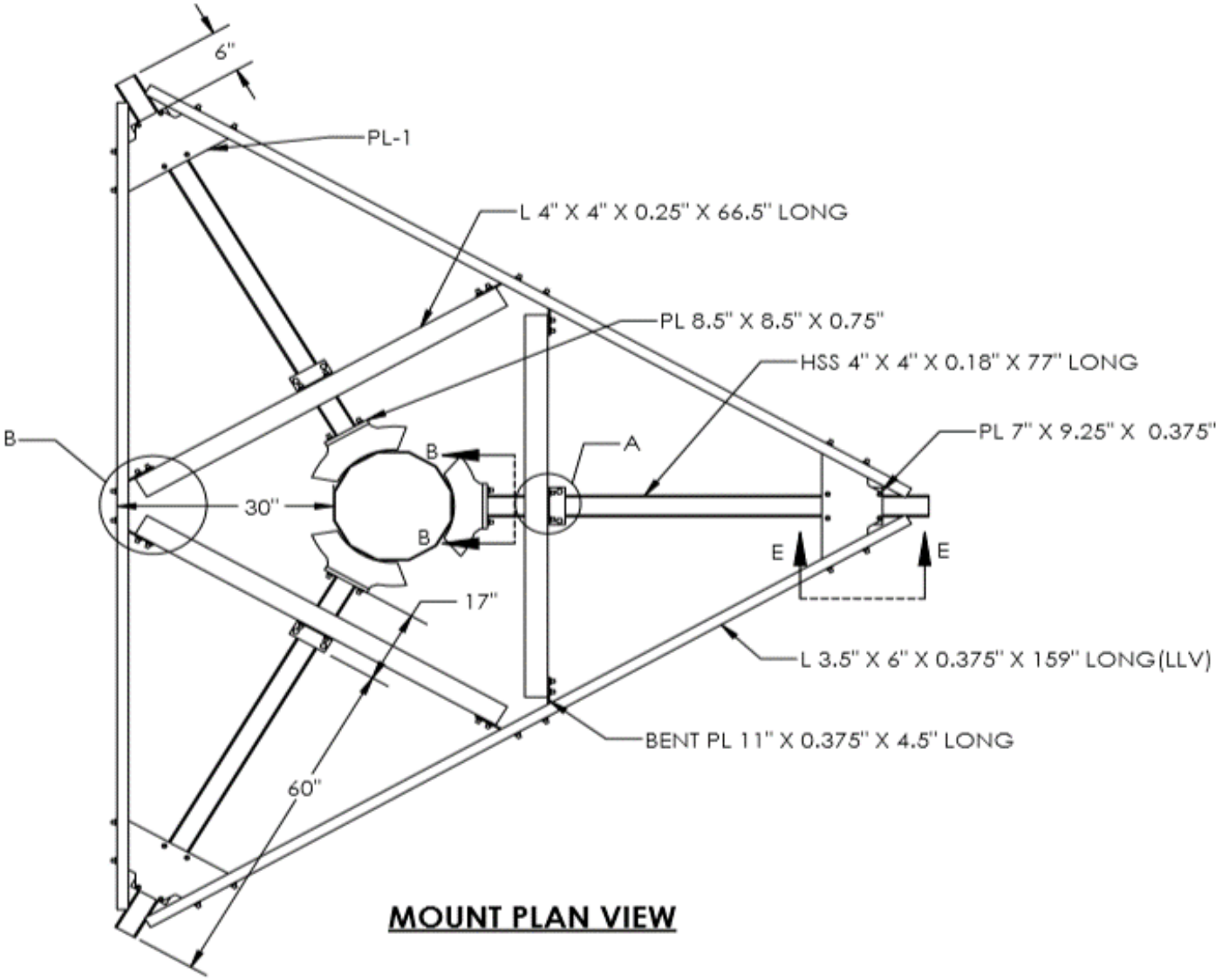
SECTOR-A

Please Insert Sketches of the Antenna Mount, cont'd



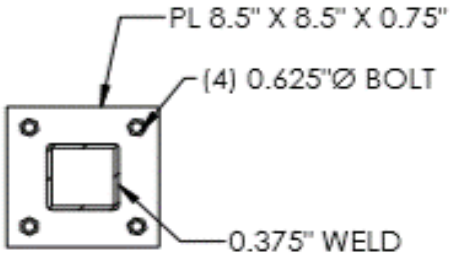
SECTOR-B&C

Please Insert Sketches of the Antenna Mount, cont'd

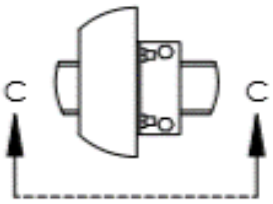


MOUNT PLAN VIEW

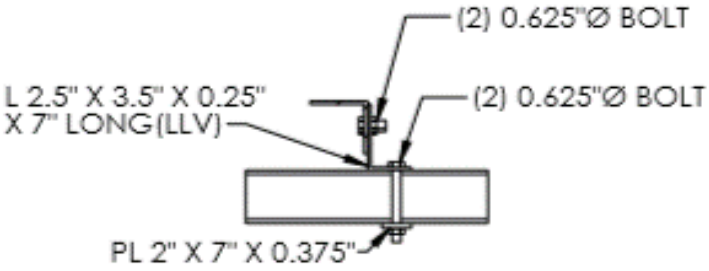
Please Insert Sketches of the Antenna Mount, cont'd



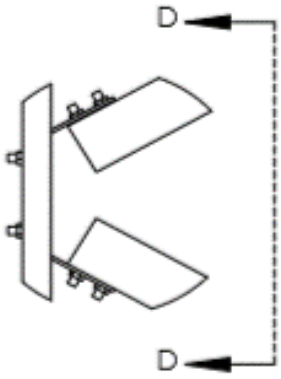
SECTION B-B



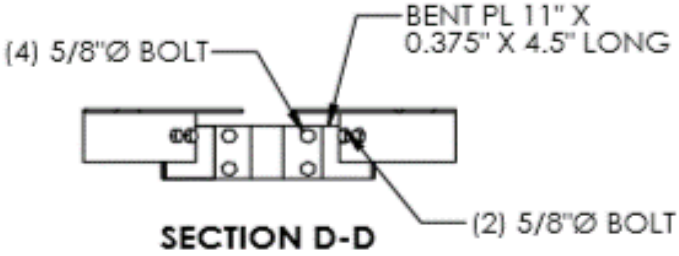
DETAIL A



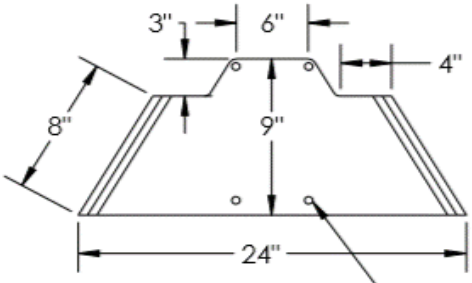
SECTION C-C

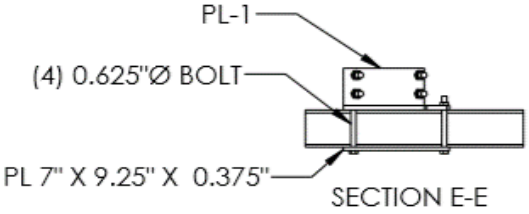


DETAIL B

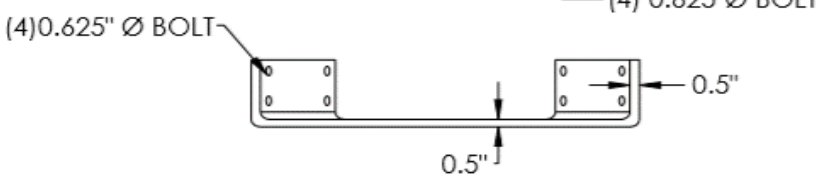


SECTION D-D



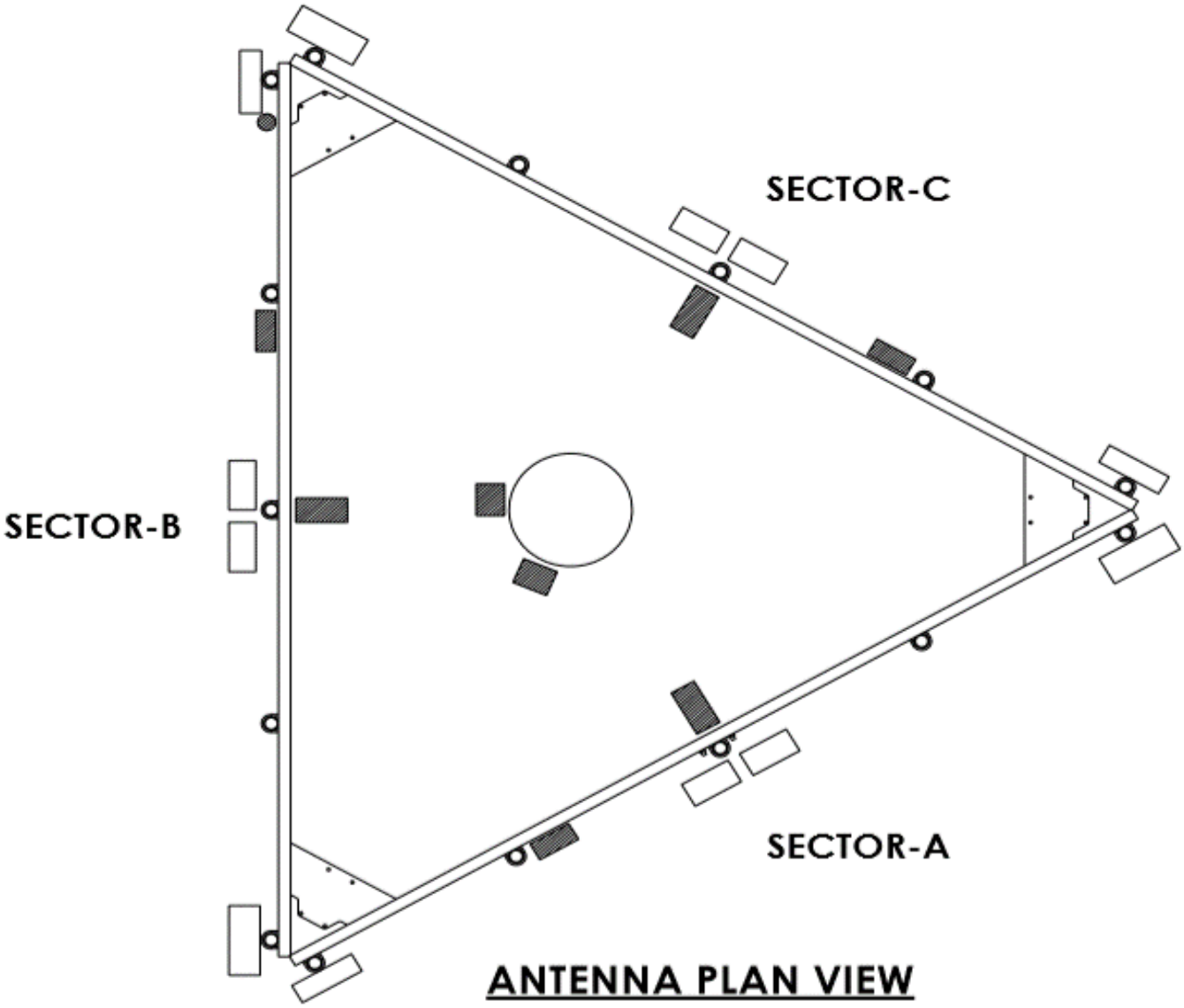


SECTION E-E



PL-1 DETAIL

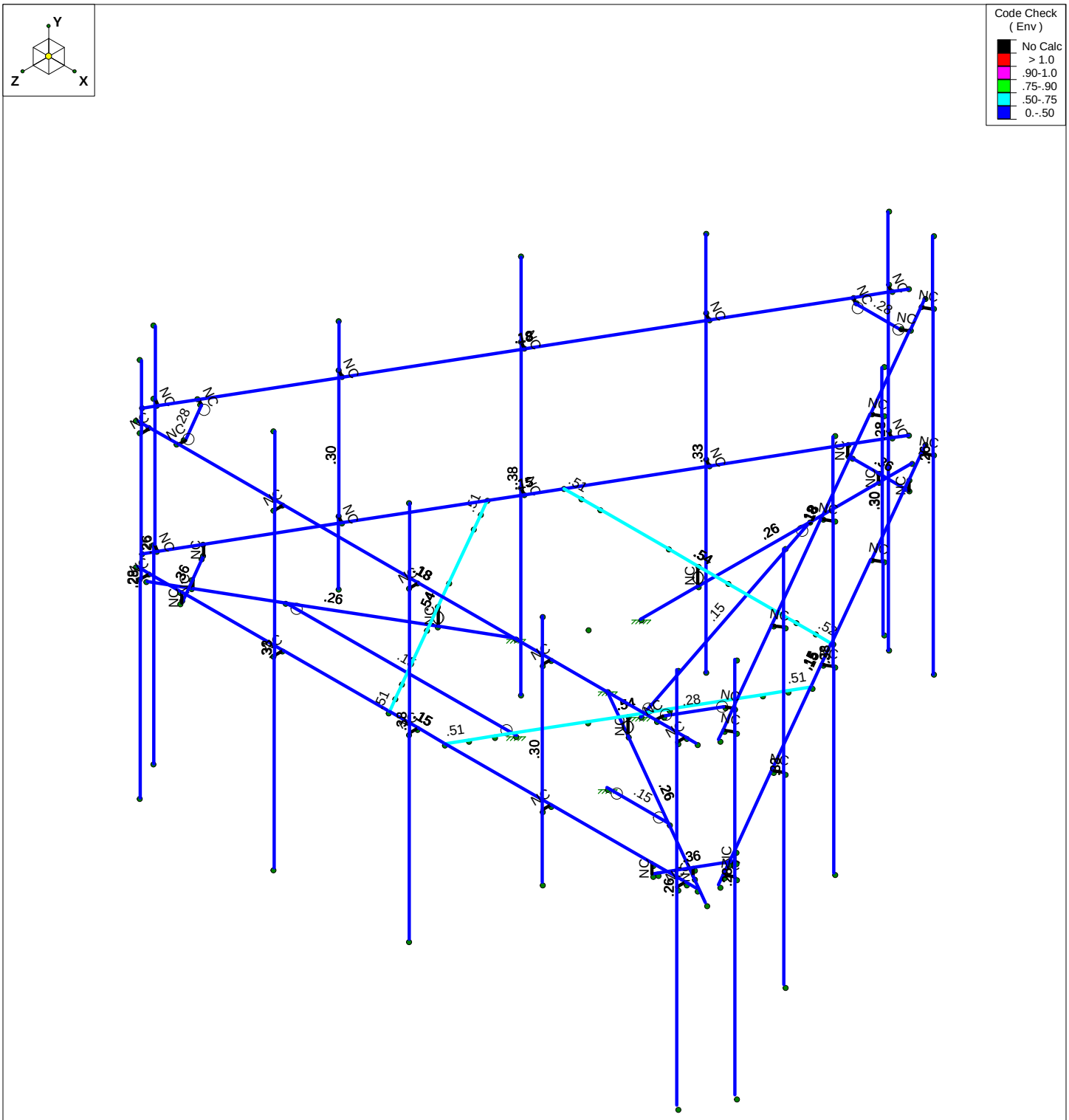
Please Insert Sketches of the Antenna Mount, cont'd



ANTENNA PLAN VIEW

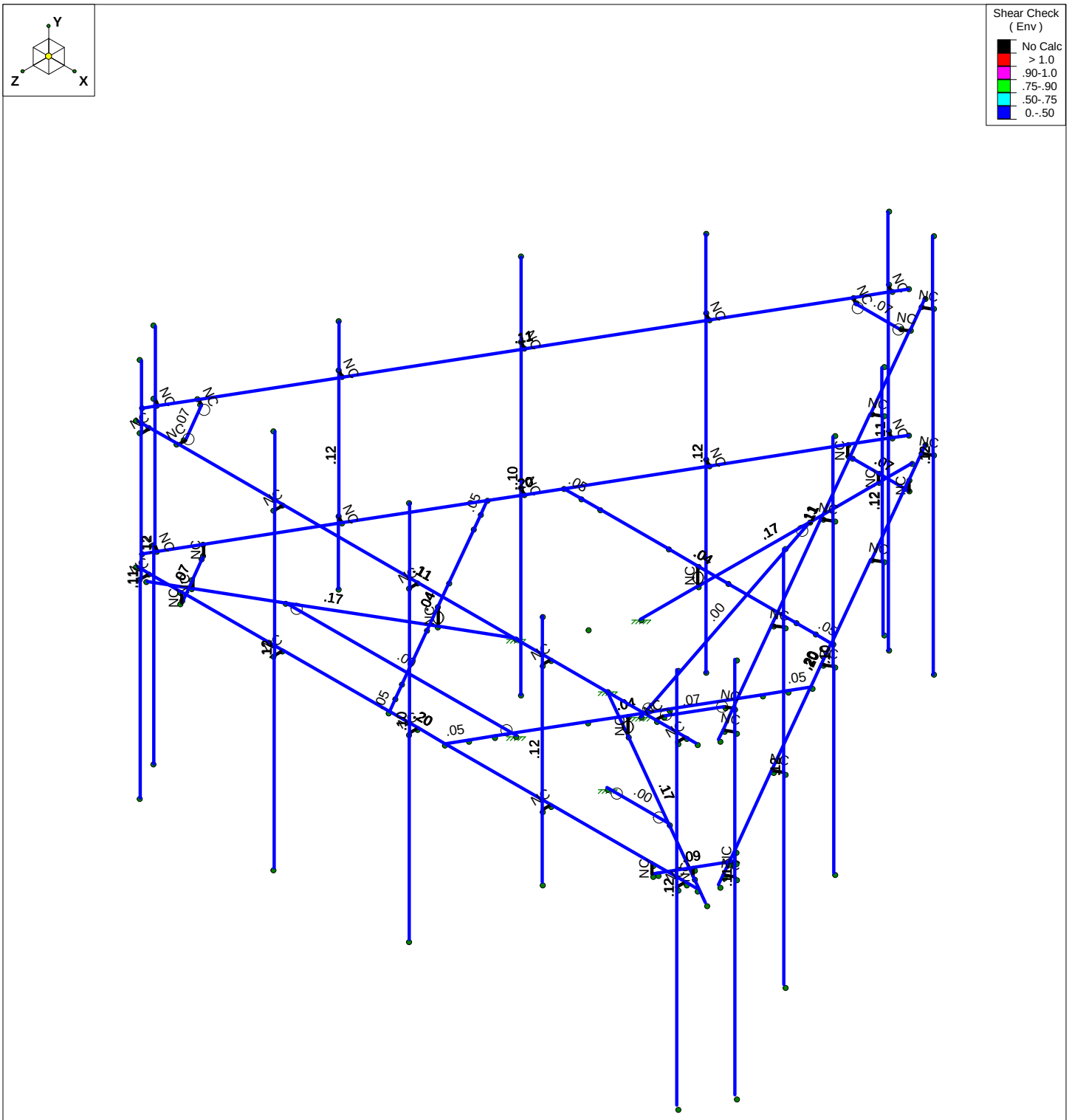
Envelope Only Solution

	468004-VZW_MT_LO_H	SK - 1
		May 27, 2021 at 10:54 AM
		LOADED_468004-VZW_MT_LO_H....



Member Code Checks Displayed (Enveloped)
Envelope Only Solution

	468004-VZW_MT_LO_H	SK - 2
		May 27, 2021 at 10:54 AM
		LOADED_468004-VZW_MT_LO_H....



Member Shear Checks Displayed (Enveloped)
Envelope Only Solution

	468004-VZW_MT_LO_H	SK - 3
		May 27, 2021 at 10:54 AM
		LOADED_468004-VZW_MT_LO_H....

Basic Load Cases

	BLC Description	Category	X Gravity	Y Gravity	Z Gravity	Joint	Point	Distributed	Area(Me...	Surface(P...
1	Antenna D	None					99			
2	Antenna Di	None					99			
3	Antenna Wo (0 Deg)	None					99			
4	Antenna Wo (30 Deg)	None					99			
5	Antenna Wo (60 Deg)	None					99			
6	Antenna Wo (90 Deg)	None					99			
7	Antenna Wo (120 Deg)	None					99			
8	Antenna Wo (150 Deg)	None					99			
9	Antenna Wo (180 Deg)	None					99			
10	Antenna Wo (210 Deg)	None					99			
11	Antenna Wo (240 Deg)	None					99			
12	Antenna Wo (270 Deg)	None					99			
13	Antenna Wo (300 Deg)	None					99			
14	Antenna Wo (330 Deg)	None					99			
15	Antenna Wi (0 Deg)	None					99			
16	Antenna Wi (30 Deg)	None					99			
17	Antenna Wi (60 Deg)	None					99			
18	Antenna Wi (90 Deg)	None					99			
19	Antenna Wi (120 Deg)	None					99			
20	Antenna Wi (150 Deg)	None					99			
21	Antenna Wi (180 Deg)	None					99			
22	Antenna Wi (210 Deg)	None					99			
23	Antenna Wi (240 Deg)	None					99			
24	Antenna Wi (270 Deg)	None					99			
25	Antenna Wi (300 Deg)	None					99			
26	Antenna Wi (330 Deg)	None					99			
27	Antenna Wm (0 Deg)	None					99			
28	Antenna Wm (30 Deg)	None					99			
29	Antenna Wm (60 Deg)	None					99			
30	Antenna Wm (90 Deg)	None					99			
31	Antenna Wm (120 De...	None					99			
32	Antenna Wm (150 De...	None					99			
33	Antenna Wm (180 De...	None					99			
34	Antenna Wm (210 De...	None					99			
35	Antenna Wm (240 De...	None					99			
36	Antenna Wm (270 De...	None					99			
37	Antenna Wm (300 De...	None					99			
38	Antenna Wm (330 De...	None					99			
39	Structure D	None		-1					3	
40	Structure Di	None						42	3	
41	Structure Wo (0 Deg)	None						84		
42	Structure Wo (30 Deg)	None						84		
43	Structure Wo (60 Deg)	None						84		
44	Structure Wo (90 Deg)	None						84		
45	Structure Wo (120 D...	None						84		
46	Structure Wo (150 D...	None						84		
47	Structure Wo (180 D...	None						84		
48	Structure Wo (210 D...	None						84		
49	Structure Wo (240 D...	None						84		
50	Structure Wo (270 D...	None						84		
51	Structure Wo (300 D...	None						84		

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						84		
53	Structure Wi (0 Deg)	None						84		
54	Structure Wi (30 Deg)	None						84		
55	Structure Wi (60 Deg)	None						84		
56	Structure Wi (90 Deg)	None						84		
57	Structure Wi (120 De...	None						84		
58	Structure Wi (150 De...	None						84		
59	Structure Wi (180 De...	None						84		
60	Structure Wi (210 De...	None						84		
61	Structure Wi (240 De...	None						84		
62	Structure Wi (270 De...	None						84		
63	Structure Wi (300 De...	None						84		
64	Structure Wi (330 De...	None						84		
65	Structure Wm (0 Deg)	None						84		
66	Structure Wm (30 D...	None						84		
67	Structure Wm (60 D...	None						84		
68	Structure Wm (90 D...	None						84		
69	Structure Wm (120 ...	None						84		
70	Structure Wm (150 ...	None						84		
71	Structure Wm (180 ...	None						84		
72	Structure Wm (210 ...	None						84		
73	Structure Wm (240 ...	None						84		
74	Structure Wm (270 ...	None						84		
75	Structure Wm (300 ...	None						84		
76	Structure Wm (330 ...	None						84		
77	Lm1	None					1			
78	Lm2	None					1			
79	Lv1	None					1			
80	Lv2	None					1			
81	BLC 39 Transient Are...	None						51		
82	BLC 40 Transient Are...	None						51		

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																		
52	Seismic Mass		Y		1	1	39	1																		
53	1.2D + 1.0Ev + ...		Y		1	1.2	39	1.2	SX		SY	1	SZ	-1												
54	1.2D + 1.0Ev + ...		Y		1	1.2	39	1.2	SX	.5	SY	1	SZ	-.866												
55	1.2D + 1.0Ev + ...		Y		1	1.2	39	1.2	SX	.866	SY	1	SZ	-.5												
56	1.2D + 1.0Ev + ...		Y		1	1.2	39	1.2	SX	1	SY	1	SZ													
57	1.2D + 1.0Ev + ...		Y		1	1.2	39	1.2	SX	.866	SY	1	SZ	.5												
58	1.2D + 1.0Ev + ...		Y		1	1.2	39	1.2	SX	.5	SY	1	SZ	.866												
59	1.2D + 1.0Ev + ...		Y		1	1.2	39	1.2	SX		SY	1	SZ	1												
60	1.2D + 1.0Ev + ...		Y		1	1.2	39	1.2	SX	-.5	SY	1	SZ	.866												
61	1.2D + 1.0Ev + ...		Y		1	1.2	39	1.2	SX	-.866	SY	1	SZ	.5												
62	1.2D + 1.0Ev + ...		Y		1	1.2	39	1.2	SX	-1	SY	1	SZ													
63	1.2D + 1.0Ev + ...		Y		1	1.2	39	1.2	SX	-.866	SY	1	SZ	-.5												
64	1.2D + 1.0Ev + ...		Y		1	1.2	39	1.2	SX	-.5	SY	1	SZ	-.866												

Joint Coordinates and Temperatures

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
1	N141A	6.645834	0	4.064464	0	
2	N142A	-6.645833	0	4.064464	0	
3	N152B	0.	0	-0.	0	
4	N153A	0.	-0.416667	-1.25	0	
5	N154A	0.	-0.416667	-7.666667	0	
6	N158	3.187457	0	-2.60809	0	
7	N162	-3.187458	0	-2.608089	0	
8	N161B	-2.770792	0	-2.608089	0	
9	N162A	2.770833	0	-2.60809	0	
10	N163	0.	0	-2.608089	0	
11	N164	0.	-0.416667	-2.60809	0	
12	N168	0.722463	0	-6.877562	0	
13	N169	-0.722477	0	-6.877562	0	
14	N168A	0.	-0.229167	-6.877562	0	
15	N169A	0.722463	-0.229167	-6.877562	0	
16	N170	-0.722477	-0.229167	-6.877562	0	
17	N170A	0.	-0.416667	-6.877562	0	
18	N215A	6.395834	0	4.064464	0	
19	N223A	6.395834	0	4.272798	0	
20	N227A	6.395834	4.5	4.272798	0	
21	N231	6.395834	-4.5	4.272798	0	
22	N140A	0.709215	0	-2.60809	0	
23	N141B	2.321474	0	-2.60809	0	
24	N142B	-0.709215	0	-2.60809	0	
25	N143A	-2.321433	0	-2.608089	0	
26	N26	-1.082532	-0.416667	0.625	0	
27	N27	-6.639528	-0.416667	3.833333	0	
28	N28	-3.852401	0	-1.456374	0	
29	N29	-0.664943	0	4.064464	0	
30	N30	-0.873276	0	3.703621	0	
31	N31	-3.644089	0	-1.095567	0	
32	N32	-2.258672	0	1.304045	0	
33	N33	-2.258672	-0.416667	1.304045	0	
34	N36	-5.956144	-0.229167	3.438781	0	
35	N37	-6.268875	-0.229167	2.897114	0	
36	N38	-5.643412	-0.229167	3.980447	0	
37	N39	-5.956144	-0.416667	3.438781	0	
38	N40	-2.61328	0	0.689846	0	
39	N41	-3.419409	0	-0.706411	0	
40	N42	-1.904064	0	1.918243	0	
41	N43	-1.097955	0	3.314465	0	
42	N44	1.082532	-0.416667	0.625	0	
43	N45	6.639528	-0.416667	3.833333	0	
44	N46	0.664943	0	4.064464	0	
45	N47	3.852401	0	-1.456375	0	
46	N48	3.644068	0	-1.095531	0	
47	N49	0.873256	0	3.703657	0	
48	N50	2.258672	0	1.304045	0	
49	N51	2.258672	-0.416667	1.304045	0	
50	N54	5.956144	-0.229167	3.438781	0	
51	N55	5.643412	-0.229167	3.980448	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
52	N56	6.268875	-0.229167	2.897115	0	
53	N57	5.956144	-0.416667	3.438781	0	
54	N58	1.904064	0	1.918243	0	
55	N59	1.097935	0	3.314501	0	
56	N60	2.61328	0	0.689846	0	
57	N61	3.419388	0	-0.706375	0	
58	N62	0.197012	0	-7.787693	0	
59	N63	6.842846	0	3.723228	0	
60	N123	-6.842846	0	3.723229	0	
61	N124	-0.197013	0	-7.787692	0	
62	N67	3.1875	0	4.064464	0	
63	N68	3.1875	0	4.272798	0	
64	N69	3.1875	4	4.272798	0	
65	N70	3.1875	-1.5	4.272798	0	
66	N71	0.020834	0	4.064464	0	
67	N72	0.020834	0	4.272798	0	
68	N73	0.020834	4.75	4.272798	0	
69	N74	0.020834	-4.25	4.272798	0	
70	N75	-3.1875	0	4.064464	0	
71	N76	-3.1875	0	4.272798	0	
72	N77	-3.1875	4.625	4.272798	0	
73	N78	-3.1875	-4.375	4.272798	0	
74	N79	-6.354166	0	4.064464	0	
75	N80	-6.354166	0	4.272798	0	
76	N81	-6.354166	4.5	4.272798	0	
77	N82	-6.354166	-4.5	4.272798	0	
78	N94	-6.317375	0	2.81311	0	
79	N95	-5.594905	0	4.064464	0	
80	N97	-6.317375	-0.229167	2.81311	0	
81	N98	-5.594905	-0.229167	4.064464	0	
82	N100	0.322012	0	-7.571187	0	
83	N101	0.502434	0	-7.675353	0	
84	N102	0.502434	4.5	-7.675353	0	
85	N103	0.502434	-4.5	-7.675353	0	
86	N137	0.625463	-0.229167	-6.877562	0	
87	N138	-0.625462	-0.229167	-6.877562	0	
88	N149	1.926179	0	-4.792688	0	
89	N150	2.106601	0	-4.896855	0	
90	N151	2.106601	4	-4.896855	0	
91	N152	2.106601	-1.5	-4.896855	0	
92	N153	3.509512	0	-2.050275	0	
93	N154	3.689934	0	-2.154441	0	
94	N155	3.689934	4.75	-2.154441	0	
95	N156	3.689934	-4.25	-2.154441	0	
96	N157	5.113679	0	0.728224	0	
97	N158A	5.294101	0	0.624057	0	
98	N159	5.294101	4.625	0.624057	0	
99	N160	5.294101	-4.375	0.624057	0	
100	N161	6.697012	0	3.470637	0	
101	N162B	6.877434	0	3.366471	0	
102	N163A	6.877434	4.5	3.366471	0	
103	N164A	6.877434	-4.5	3.366471	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
104	N176	5.594912	0	4.064453	0	
105	N177	6.317382	0	2.813098	0	
106	N179	5.594912	-0.229167	4.064453	0	
107	N180	6.317382	-0.229167	2.813098	0	
108	N182	-6.717846	0	3.506722	0	
109	N183	-6.898268	0	3.402556	0	
110	N184	-6.898268	4.5	3.402556	0	
111	N185	-6.898268	-4.5	3.402556	0	
112	N231A	-5.113679	0	0.728224	0	
113	N232	-5.294101	0	0.624058	0	
114	N233	-5.294101	4	0.624058	0	
115	N234	-5.294101	-1.5	0.624058	0	
116	N235	-3.530346	0	-2.01419	0	
117	N236	-3.710768	0	-2.118356	0	
118	N237	-3.710768	4.75	-2.118356	0	
119	N238	-3.710768	-4.25	-2.118356	0	
120	N239	-1.926179	0	-4.792688	0	
121	N240	-2.106601	0	-4.896854	0	
122	N241	-2.106601	4.625	-4.896854	0	
123	N242	-2.106601	-4.375	-4.896854	0	
124	N243	-0.342846	0	-7.535102	0	
125	N244	-0.523268	0	-7.639268	0	
126	N245	-0.523268	4.5	-7.639268	0	
127	N246	-0.523268	-4.5	-7.639268	0	
128	N128	6.645834	3	4.064464	0	
129	N129	-6.645833	3	4.064464	0	
130	N130	6.395834	3	4.064464	0	
131	N131	6.395834	3	4.272798	0	
132	N132	0.197012	3	-7.787693	0	
133	N133	6.842846	3	3.723228	0	
134	N134	-6.842846	3	3.723229	0	
135	N135	-0.197013	3	-7.787692	0	
136	N136	3.1875	3	4.064464	0	
137	N137A	3.1875	3	4.272798	0	
138	N138A	0.020834	3	4.064464	0	
139	N139	0.020834	3	4.272798	0	
140	N140	-3.1875	3	4.064464	0	
141	N141	-3.1875	3	4.272798	0	
142	N142	-6.354166	3	4.064464	0	
143	N143	-6.354166	3	4.272798	0	
144	N144	0.322012	3	-7.571187	0	
145	N145	0.502434	3	-7.675353	0	
146	N146	1.926179	3	-4.792688	0	
147	N147	2.106601	3	-4.896855	0	
148	N148	3.509512	3	-2.050275	0	
149	N149A	3.689934	3	-2.154441	0	
150	N150A	5.113679	3	0.728224	0	
151	N151A	5.294101	3	0.624057	0	
152	N152A	6.697012	3	3.470637	0	
153	N153B	6.877434	3	3.366471	0	
154	N154B	-6.717846	3	3.506722	0	
155	N155A	-6.898268	3	3.402556	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
156	N156A	-5.113679	3	0.728224	0	
157	N157A	-5.294101	3	0.624058	0	
158	N158B	-3.530346	3	-2.01419	0	
159	N159A	-3.710768	3	-2.118356	0	
160	N160A	-1.926179	3	-4.792688	0	
161	N161A	-2.106601	3	-4.896854	0	
162	N162C	-0.342846	3	-7.535102	0	
163	N163B	-0.523268	3	-7.639268	0	
164	N164B	-5.6875	3	4.064464	0	
165	N165	-5.6875	3	3.897797	0	
166	N166	5.6875	3	4.064464	0	
167	N167	5.6875	3	3.897797	0	
168	N168B	6.363679	3	2.893287	0	
169	N169B	6.219341	3	2.97662	0	
170	N170B	0.676179	3	-6.957751	0	
171	N171	0.531842	3	-6.874418	0	
172	N172	-0.676179	3	-6.957751	0	
173	N173	-0.531842	3	-6.874418	0	
174	N174	-6.363679	3	2.893287	0	
175	N175	-6.219341	3	2.97662	0	
176	N176A	0.	-0.416667	-5.25	0	
177	N177A	0.	-2.416667	-1.25	0	
178	N178	-4.546634	-0.416667	2.625	0	
179	N179A	-1.082532	-2.416667	0.625	0	
180	N180A	4.546634	-0.416667	2.625	0	
181	N181	1.082532	-2.416667	0.625	0	

Hot Rolled Steel Section Sets

	Label	Shape	Type	Design List	Material	Design Rul...	A [in2]	Iyy [in4]	Izz [in4]	J [in4]
1	TES Plate	PL1/2x10	Beam	Pipe	A53 Gr.B	Typical	5	.104	41.667	.404
2	Mount Pipe	PIPE_2.0	Beam	Pipe	A53 Gr.B	Typical	1.02	.627	.627	1.25
3	Support Rail	PIPE_2.5	Beam	Pipe	A53 Gr.B	Typical	1.61	1.45	1.45	2.89
4	Support Rail Corner ...	L3X3X4	Beam	Single Angle	A36 Gr.36	Typical	1.44	1.23	1.23	.031
5	Standoff Tab	PL1/4x3.5_...	Beam	RECT	A36 Gr.36	Typical	.875	.005	.893	.017
6	Corner Plate	PL1/2x9_H...	Beam	RECT	A36 Gr.36	Typical	4.5	.094	30.375	.362
7	Standoff Horizontal	HSS4X4X3	Beam	Channel	A36 Gr.36	Typical	2.58	6.21	6.21	10
8	Cross Member	L4X4X4	Beam	Single Angle	A36 Gr.36	Typical	1.93	3	3	.044
9	Face Horizontal	L6X3.5X6	Beam	Single Angle	A36 Gr.36	Typical	3.44	3.33	12.9	.168
10	Kicker	LL3x3x3x6	Beam	Double Angle (3...	A36 Gr.36	Typical	2.18	4.97	1.9	.027

Hot Rolled Steel Properties

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

Member Primary Data

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
1	FACE	N142A	N141A		180	Face Horizontal	Beam	Single Angle	A36 Gr.36	Typical
2	M76	N153A	N154A			Standoff Horiz...	Beam	Channel	A36 Gr.36	Typical
3	M77	N161B	N162A		90	Cross Member	Beam	Single Angle	A36 Gr.36	Typical
4	M78	N162	N161B			Standoff Tab	Beam	RECT	A36 Gr.36	Typical
5	M79	N162A	N158			Standoff Tab	Beam	RECT	A36 Gr.36	Typical
6	M80	N164	N163			RIGID	None	None	RIGID	Typical
7	M81	N170	N169			RIGID	None	None	RIGID	Typical
8	M82	N169A	N168			RIGID	None	None	RIGID	Typical
9	M83	N170A	N168A			RIGID	None	None	RIGID	Typical
10	M84	N170	N169A		90	Corner Plate	Beam	RECT	A36 Gr.36	Typical
11	L1	N215A	N223A			RIGID	None	None	RIGID	Typical
12	MP1A	N227A	N231			Mount Pipe	Beam	Pipe	A53 Gr.B	Typical
13	M13	N26	N27			Standoff Horiz...	Beam	Channel	A36 Gr.36	Typical
14	M14	N30	N31		90	Cross Member	Beam	Single Angle	A36 Gr.36	Typical
15	M15	N29	N30			Standoff Tab	Beam	RECT	A36 Gr.36	Typical
16	M16	N31	N28			Standoff Tab	Beam	RECT	A36 Gr.36	Typical
17	M17	N33	N32			RIGID	None	None	RIGID	Typical
18	M20	N39	N36			RIGID	None	None	RIGID	Typical
19	M22	N44	N45			Standoff Horiz...	Beam	Channel	A36 Gr.36	Typical
20	M23	N48	N49		90	Cross Member	Beam	Single Angle	A36 Gr.36	Typical
21	M24	N47	N48			Standoff Tab	Beam	RECT	A36 Gr.36	Typical
22	M25	N49	N46			Standoff Tab	Beam	RECT	A36 Gr.36	Typical
23	M26	N51	N50			RIGID	None	None	RIGID	Typical
24	M29	N57	N54			RIGID	None	None	RIGID	Typical
25	M31	N63	N62		180	Face Horizontal	Beam	Single Angle	A36 Gr.36	Typical
26	M61	N124	N123		180	Face Horizontal	Beam	Single Angle	A36 Gr.36	Typical
27	M33	N67	N68			RIGID	None	None	RIGID	Typical
28	MP2A	N69	N70			Mount Pipe	Beam	Pipe	A53 Gr.B	Typical
29	LIVE1	N71	N72			RIGID	None	None	RIGID	Typical
30	MP3A	N73	N74			Mount Pipe	Beam	Pipe	A53 Gr.B	Typical
31	M37	N75	N76			RIGID	None	None	RIGID	Typical
32	MP4A	N77	N78			Mount Pipe	Beam	Pipe	A53 Gr.B	Typical
33	LIVE2	N79	N80			RIGID	None	None	RIGID	Typical
34	MP5A	N81	N82			Mount Pipe	Beam	Pipe	A53 Gr.B	Typical
35	M47	N98	N95			RIGID	None	None	RIGID	Typical
36	M48	N97	N94			RIGID	None	None	RIGID	Typical
37	M50	N98	N97		90	Corner Plate	Beam	RECT	A36 Gr.36	Typical
38	M51	N100	N101			RIGID	None	None	RIGID	Typical
39	MP1C	N102	N103			Mount Pipe	Beam	Pipe	A53 Gr.B	Typical
40	M73A	N149	N150			RIGID	None	None	RIGID	Typical
41	MP2C	N151	N152			Mount Pipe	Beam	Pipe	A53 Gr.B	Typical
42	M75	N153	N154			RIGID	None	None	RIGID	Typical
43	MP3C	N155	N156			Mount Pipe	Beam	Pipe	A53 Gr.B	Typical
44	M77A	N157	N158A			RIGID	None	None	RIGID	Typical
45	MP4C	N159	N160			Mount Pipe	Beam	Pipe	A53 Gr.B	Typical
46	M79A	N161	N162B			RIGID	None	None	RIGID	Typical
47	MP5C	N163A	N164A			Mount Pipe	Beam	Pipe	A53 Gr.B	Typical
48	M87	N180	N177			RIGID	None	None	RIGID	Typical
49	M88	N179	N176			RIGID	None	None	RIGID	Typical
50	M90	N180	N179		90	Corner Plate	Beam	RECT	A36 Gr.36	Typical
51	M91	N182	N183			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	MP1B	N184	N185			Mount Pipe	Beam	Pipe	A53 Gr.B	Typical
53	M113A	N231A	N232			RIGID	None	None	RIGID	Typical
54	MP2B	N233	N234			Mount Pipe	Beam	Pipe	A53 Gr.B	Typical
55	M115	N235	N236			RIGID	None	None	RIGID	Typical
56	MP3B	N237	N238			Mount Pipe	Beam	Pipe	A53 Gr.B	Typical
57	M117	N239	N240			RIGID	None	None	RIGID	Typical
58	MP4B	N241	N242			Mount Pipe	Beam	Pipe	A53 Gr.B	Typical
59	M119	N243	N244			RIGID	None	None	RIGID	Typical
60	MP5B	N245	N246			Mount Pipe	Beam	Pipe	A53 Gr.B	Typical
61	M61A	N130	N131			RIGID	None	None	RIGID	Typical
62	M62	N136	N137A			RIGID	None	None	RIGID	Typical
63	M63	N138A	N139			RIGID	None	None	RIGID	Typical
64	M64	N140	N141			RIGID	None	None	RIGID	Typical
65	M65	N142	N143			RIGID	None	None	RIGID	Typical
66	M66	N144	N145			RIGID	None	None	RIGID	Typical
67	M67	N146	N147			RIGID	None	None	RIGID	Typical
68	M68	N148	N149A			RIGID	None	None	RIGID	Typical
69	M69	N150A	N151A			RIGID	None	None	RIGID	Typical
70	M70	N152A	N153B			RIGID	None	None	RIGID	Typical
71	M71	N154B	N155A			RIGID	None	None	RIGID	Typical
72	M72	N156A	N157A			RIGID	None	None	RIGID	Typical
73	M73	N158B	N159A			RIGID	None	None	RIGID	Typical
74	M74	N160A	N161A			RIGID	None	None	RIGID	Typical
75	M75A	N162C	N163B			RIGID	None	None	RIGID	Typical
76	M76A	N134	N135			Support Rail	Beam	Pipe	A53 Gr.B	Typical
77	M77B	N132	N133			Support Rail	Beam	Pipe	A53 Gr.B	Typical
78	M78A	N128	N129			Support Rail	Beam	Pipe	A53 Gr.B	Typical
79	M79B	N164B	N165			RIGID	None	None	RIGID	Typical
80	M80A	N166	N167			RIGID	None	None	RIGID	Typical
81	M81A	N168B	N169B			RIGID	None	None	RIGID	Typical
82	M82A	N170B	N171			RIGID	None	None	RIGID	Typical
83	M83A	N172	N173			RIGID	None	None	RIGID	Typical
84	M84A	N174	N175			RIGID	None	None	RIGID	Typical
85	M85	N165	N175		90	Support Rail C...	Beam	Single Angle	A36 Gr.36	Typical
86	M86	N173	N171		90	Support Rail C...	Beam	Single Angle	A36 Gr.36	Typical
87	M87A	N169B	N167		90	Support Rail C...	Beam	Single Angle	A36 Gr.36	Typical
88	M88A	N176A	N177A			Kicker	Beam	Double Angle (...	A36 Gr.36	Typical
89	M89	N178	N179A			Kicker	Beam	Double Angle (...	A36 Gr.36	Typical
90	M90A	N180A	N181			Kicker	Beam	Double Angle (...	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	FACE						Yes				None
2	M76						Yes				None
3	M77						Yes				None
4	M78						Yes				None
5	M79						Yes				None
6	M80		AllPIN			Compres...	Yes	** NA **			None
7	M81						Yes	** NA **			None
8	M82						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...
9	M83						Yes	** NA **			None
10	M84						Yes				None
11	L1						Yes	** NA **			None
12	MP1A						Yes	Default			None
13	M13						Yes				None
14	M14						Yes				None
15	M15						Yes				None
16	M16						Yes				None
17	M17		AllPIN			Compres...	Yes	** NA **			None
18	M20						Yes	** NA **			None
19	M22						Yes				None
20	M23						Yes				None
21	M24						Yes				None
22	M25						Yes				None
23	M26		AllPIN			Compres...	Yes	** NA **			None
24	M29						Yes	** NA **			None
25	M31						Yes				None
26	M61						Yes				None
27	M33						Yes	** NA **			None
28	MP2A						Yes	Default			None
29	LIVE1						Yes	** NA **			None
30	MP3A						Yes	Default			None
31	M37						Yes	** NA **			None
32	MP4A						Yes	Default			None
33	LIVE2						Yes	** NA **			None
34	MP5A						Yes	Default			None
35	M47						Yes	** NA **			None
36	M48						Yes	** NA **			None
37	M50						Yes				None
38	M51						Yes	** NA **			None
39	MP1C						Yes	Default			None
40	M73A						Yes	** NA **			None
41	MP2C						Yes	Default			None
42	M75						Yes	** NA **			None
43	MP3C						Yes	Default			None
44	M77A						Yes	** NA **			None
45	MP4C						Yes	Default			None
46	M79A						Yes	** NA **			None
47	MP5C						Yes	Default			None
48	M87						Yes	** NA **			None
49	M88						Yes	** NA **			None
50	M90						Yes				None
51	M91						Yes	** NA **			None
52	MP1B						Yes	Default			None
53	M113A						Yes	** NA **			None
54	MP2B						Yes	Default			None
55	M115						Yes	** NA **			None
56	MP3B						Yes	Default			None
57	M117						Yes	** NA **			None
58	MP4B						Yes	Default			None
59	M119						Yes	** NA **			None
60	MP5B						Yes	Default			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...
61	M61A						Yes	** NA **			None
62	M62						Yes	** NA **			None
63	M63						Yes	** NA **			None
64	M64						Yes	** NA **			None
65	M65						Yes	** NA **			None
66	M66						Yes	** NA **			None
67	M67						Yes	** NA **			None
68	M68						Yes	** NA **			None
69	M69						Yes	** NA **			None
70	M70						Yes	** NA **			None
71	M71						Yes	** NA **			None
72	M72						Yes	** NA **			None
73	M73						Yes	** NA **			None
74	M74						Yes	** NA **			None
75	M75A						Yes	** NA **			None
76	M76A						Yes				None
77	M77B						Yes				None
78	M78A						Yes				None
79	M79B	OOOOOX					Yes	** NA **			None
80	M80A	OOOOOX					Yes	** NA **			None
81	M81A	OOOOOX					Yes	** NA **			None
82	M82A	OOOOOX					Yes	** NA **			None
83	M83A	OOOOOX					Yes	** NA **			None
84	M84A	OOOOOX					Yes	** NA **			None
85	M85						Yes				None
86	M86						Yes				None
87	M87A						Yes				None
88	M88A	BenPIN	BenPIN				Yes	Default			None
89	M89	BenPIN	BenPIN				Yes	Default			None
90	M90A	BenPIN	BenPIN				Yes	Default			None

Member Point Loads (BLC 1 : Antenna D)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP1A	Y	-4.4	5
2	MP1A	My	-.002	5
3	MP1A	Mz	0	5
4	MP1B	Y	-4.4	5
5	MP1B	My	.001	5
6	MP1B	Mz	-.002	5
7	MP1C	Y	-4.4	5
8	MP1C	My	.001	5
9	MP1C	Mz	.002	5
10	MP5A	Y	-9.6	.5
11	MP5A	My	-.005	.5
12	MP5A	Mz	0	.5
13	MP5A	Y	-9.6	5.5
14	MP5A	My	-.005	5.5
15	MP5A	Mz	0	5.5
16	MP5B	Y	-9.6	.5
17	MP5B	My	.002	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
18	MP5B	Mz	-.004	.5
19	MP5B	Y	-9.6	5.5
20	MP5B	My	.002	5.5
21	MP5B	Mz	-.004	5.5
22	MP5C	Y	-9.6	.5
23	MP5C	My	.002	.5
24	MP5C	Mz	.004	.5
25	MP5C	Y	-9.6	5.5
26	MP5C	My	.002	5.5
27	MP5C	Mz	.004	5.5
28	MP3A	Y	-20	.5
29	MP3A	My	-.01	.5
30	MP3A	Mz	.012	.5
31	MP3A	Y	-20	5.5
32	MP3A	My	-.01	5.5
33	MP3A	Mz	.012	5.5
34	MP3B	Y	-20	.5
35	MP3B	My	-.005	.5
36	MP3B	Mz	-.014	.5
37	MP3B	Y	-20	5.5
38	MP3B	My	-.005	5.5
39	MP3B	Mz	-.014	5.5
40	MP3C	Y	-20	.5
41	MP3C	My	.015	.5
42	MP3C	Mz	.003	.5
43	MP3C	Y	-20	5.5
44	MP3C	My	.015	5.5
45	MP3C	Mz	.003	5.5
46	MP3A	Y	-20	.5
47	MP3A	My	-.01	.5
48	MP3A	Mz	-.012	.5
49	MP3A	Y	-20	5.5
50	MP3A	My	-.01	5.5
51	MP3A	Mz	-.012	5.5
52	MP3B	Y	-20	.5
53	MP3B	My	.015	.5
54	MP3B	Mz	-.003	.5
55	MP3B	Y	-20	5.5
56	MP3B	My	.015	5.5
57	MP3B	Mz	-.003	5.5
58	MP3C	Y	-20	.5
59	MP3C	My	-.005	.5
60	MP3C	Mz	.014	.5
61	MP3C	Y	-20	5.5
62	MP3C	My	-.005	5.5
63	MP3C	Mz	.014	5.5
64	MP3A	Y	-84.4	2
65	MP3A	My	.042	2
66	MP3A	Mz	0	2
67	MP3B	Y	-84.4	2
68	MP3B	My	-.021	2
69	MP3B	Mz	.037	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
70	MP3C	Y	-84.4	2
71	MP3C	My	-.021	2
72	MP3C	Mz	-.037	2
73	MP4A	Y	-70.3	2
74	MP4A	My	0	2
75	MP4A	Mz	.035	2
76	MP4B	Y	-70.3	2
77	MP4B	My	-.03	2
78	MP4B	Mz	-.018	2
79	MP4C	Y	-70.3	2
80	MP4C	My	.03	2
81	MP4C	Mz	-.018	2
82	MP1A	Y	-43.55	.5
83	MP1A	My	-.036	.5
84	MP1A	Mz	0	.5
85	MP1A	Y	-43.55	2.5
86	MP1A	My	-.036	2.5
87	MP1A	Mz	0	2.5
88	MP1B	Y	-43.55	.5
89	MP1B	My	.018	.5
90	MP1B	Mz	-.031	.5
91	MP1B	Y	-43.55	2.5
92	MP1B	My	.018	2.5
93	MP1B	Mz	-.031	2.5
94	MP1C	Y	-43.55	.5
95	MP1C	My	.018	.5
96	MP1C	Mz	.031	.5
97	MP1C	Y	-43.55	2.5
98	MP1C	My	.018	2.5
99	MP1C	Mz	.031	2.5

Member Point Loads (BLC 2 : Antenna Di)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP1A	Y	-23.002	5
2	MP1A	My	-.012	5
3	MP1A	Mz	0	5
4	MP1B	Y	-23.002	5
5	MP1B	My	.006	5
6	MP1B	Mz	-.01	5
7	MP1C	Y	-23.002	5
8	MP1C	My	.006	5
9	MP1C	Mz	.01	5
10	MP5A	Y	-80.511	.5
11	MP5A	My	-.04	.5
12	MP5A	Mz	0	.5
13	MP5A	Y	-80.511	5.5
14	MP5A	My	-.04	5.5
15	MP5A	Mz	0	5.5
16	MP5B	Y	-80.511	.5
17	MP5B	My	.02	.5
18	MP5B	Mz	-.035	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
19	MP5B	Y	-80.511	5.5
20	MP5B	My	.02	5.5
21	MP5B	Mz	-.035	5.5
22	MP5C	Y	-80.511	.5
23	MP5C	My	.02	.5
24	MP5C	Mz	.035	.5
25	MP5C	Y	-80.511	5.5
26	MP5C	My	.02	5.5
27	MP5C	Mz	.035	5.5
28	MP3A	Y	-96.862	.5
29	MP3A	My	-.048	.5
30	MP3A	Mz	.057	.5
31	MP3A	Y	-96.862	5.5
32	MP3A	My	-.048	5.5
33	MP3A	Mz	.057	5.5
34	MP3B	Y	-96.862	.5
35	MP3B	My	-.025	.5
36	MP3B	Mz	-.07	.5
37	MP3B	Y	-96.862	5.5
38	MP3B	My	-.025	5.5
39	MP3B	Mz	-.07	5.5
40	MP3C	Y	-96.862	.5
41	MP3C	My	.073	.5
42	MP3C	Mz	.014	.5
43	MP3C	Y	-96.862	5.5
44	MP3C	My	.073	5.5
45	MP3C	Mz	.014	5.5
46	MP3A	Y	-96.862	.5
47	MP3A	My	-.048	.5
48	MP3A	Mz	-.057	.5
49	MP3A	Y	-96.862	5.5
50	MP3A	My	-.048	5.5
51	MP3A	Mz	-.057	5.5
52	MP3B	Y	-96.862	.5
53	MP3B	My	.073	.5
54	MP3B	Mz	-.014	.5
55	MP3B	Y	-96.862	5.5
56	MP3B	My	.073	5.5
57	MP3B	Mz	-.014	5.5
58	MP3C	Y	-96.862	.5
59	MP3C	My	-.025	.5
60	MP3C	Mz	.07	.5
61	MP3C	Y	-96.862	5.5
62	MP3C	My	-.025	5.5
63	MP3C	Mz	.07	5.5
64	MP3A	Y	-72.13	2
65	MP3A	My	.036	2
66	MP3A	Mz	0	2
67	MP3B	Y	-72.13	2
68	MP3B	My	-.018	2
69	MP3B	Mz	.031	2
70	MP3C	Y	-72.13	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
71	MP3C	My	-.018	2
72	MP3C	Mz	-.031	2
73	MP4A	Y	-65.127	2
74	MP4A	My	0	2
75	MP4A	Mz	.033	2
76	MP4B	Y	-65.127	2
77	MP4B	My	-.028	2
78	MP4B	Mz	-.016	2
79	MP4C	Y	-65.127	2
80	MP4C	My	.028	2
81	MP4C	Mz	-.016	2
82	MP1A	Y	-56.746	.5
83	MP1A	My	-.047	.5
84	MP1A	Mz	0	.5
85	MP1A	Y	-56.746	2.5
86	MP1A	My	-.047	2.5
87	MP1A	Mz	0	2.5
88	MP1B	Y	-56.746	.5
89	MP1B	My	.024	.5
90	MP1B	Mz	-.041	.5
91	MP1B	Y	-56.746	2.5
92	MP1B	My	.024	2.5
93	MP1B	Mz	-.041	2.5
94	MP1C	Y	-56.746	.5
95	MP1C	My	.024	.5
96	MP1C	Mz	.041	.5
97	MP1C	Y	-56.746	2.5
98	MP1C	My	.024	2.5
99	MP1C	Mz	.041	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP1A	X	0	5
2	MP1A	Z	-37.044	5
3	MP1A	Mx	0	5
4	MP1B	X	0	5
5	MP1B	Z	-14.709	5
6	MP1B	Mx	.006	5
7	MP1C	X	0	5
8	MP1C	Z	-14.709	5
9	MP1C	Mx	-.006	5
10	MP5A	X	0	.5
11	MP5A	Z	-150.648	.5
12	MP5A	Mx	0	.5
13	MP5A	X	0	5.5
14	MP5A	Z	-150.648	5.5
15	MP5A	Mx	0	5.5
16	MP5B	X	0	.5
17	MP5B	Z	-100.458	.5
18	MP5B	Mx	.043	.5
19	MP5B	X	0	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
20	MP5B	Z	-100.458	5.5
21	MP5B	Mx	.043	5.5
22	MP5C	X	0	.5
23	MP5C	Z	-100.458	.5
24	MP5C	Mx	-.043	.5
25	MP5C	X	0	5.5
26	MP5C	Z	-100.458	5.5
27	MP5C	Mx	-.043	5.5
28	MP3A	X	0	.5
29	MP3A	Z	-169.324	.5
30	MP3A	Mx	-.099	.5
31	MP3A	X	0	5.5
32	MP3A	Z	-169.324	5.5
33	MP3A	Mx	-.099	5.5
34	MP3B	X	0	.5
35	MP3B	Z	-126.312	.5
36	MP3B	Mx	.092	.5
37	MP3B	X	0	5.5
38	MP3B	Z	-126.312	5.5
39	MP3B	Mx	.092	5.5
40	MP3C	X	0	.5
41	MP3C	Z	-126.312	.5
42	MP3C	Mx	-.018	.5
43	MP3C	X	0	5.5
44	MP3C	Z	-126.312	5.5
45	MP3C	Mx	-.018	5.5
46	MP3A	X	0	.5
47	MP3A	Z	-169.324	.5
48	MP3A	Mx	.099	.5
49	MP3A	X	0	5.5
50	MP3A	Z	-169.324	5.5
51	MP3A	Mx	.099	5.5
52	MP3B	X	0	.5
53	MP3B	Z	-126.312	.5
54	MP3B	Mx	.018	.5
55	MP3B	X	0	5.5
56	MP3B	Z	-126.312	5.5
57	MP3B	Mx	.018	5.5
58	MP3C	X	0	.5
59	MP3C	Z	-126.312	.5
60	MP3C	Mx	-.092	.5
61	MP3C	X	0	5.5
62	MP3C	Z	-126.312	5.5
63	MP3C	Mx	-.092	5.5
64	MP3A	X	0	2
65	MP3A	Z	-77.607	2
66	MP3A	Mx	0	2
67	MP3B	X	0	2
68	MP3B	Z	-58.309	2
69	MP3B	Mx	-.025	2
70	MP3C	X	0	2
71	MP3C	Z	-58.309	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
72	MP3C	Mx	.025	2
73	MP4A	X	0	2
74	MP4A	Z	-77.607	2
75	MP4A	Mx	-.039	2
76	MP4B	X	0	2
77	MP4B	Z	-50.916	2
78	MP4B	Mx	.013	2
79	MP4C	X	0	2
80	MP4C	Z	-50.916	2
81	MP4C	Mx	.013	2
82	MP1A	X	0	.5
83	MP1A	Z	-97.527	.5
84	MP1A	Mx	0	.5
85	MP1A	X	0	2.5
86	MP1A	Z	-97.527	2.5
87	MP1A	Mx	0	2.5
88	MP1B	X	0	.5
89	MP1B	Z	-53.018	.5
90	MP1B	Mx	.038	.5
91	MP1B	X	0	2.5
92	MP1B	Z	-53.018	2.5
93	MP1B	Mx	.038	2.5
94	MP1C	X	0	.5
95	MP1C	Z	-53.018	.5
96	MP1C	Mx	-.038	.5
97	MP1C	X	0	2.5
98	MP1C	Z	-53.018	2.5
99	MP1C	Mx	-.038	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP1A	X	14.799	5
2	MP1A	Z	-25.633	5
3	MP1A	Mx	-.007	5
4	MP1B	X	3.632	5
5	MP1B	Z	-6.291	5
6	MP1B	Mx	.004	5
7	MP1C	X	14.799	5
8	MP1C	Z	-25.633	5
9	MP1C	Mx	-.007	5
10	MP5A	X	66.959	.5
11	MP5A	Z	-115.977	.5
12	MP5A	Mx	-.033	.5
13	MP5A	X	66.959	5.5
14	MP5A	Z	-115.977	5.5
15	MP5A	Mx	-.033	5.5
16	MP5B	X	41.864	.5
17	MP5B	Z	-72.511	.5
18	MP5B	Mx	.042	.5
19	MP5B	X	41.864	5.5
20	MP5B	Z	-72.511	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
21	MP5B	Mx	.042	5.5
22	MP5C	X	66.959	.5
23	MP5C	Z	-115.977	.5
24	MP5C	Mx	-.033	.5
25	MP5C	X	66.959	5.5
26	MP5C	Z	-115.977	5.5
27	MP5C	Mx	-.033	5.5
28	MP3A	X	77.493	.5
29	MP3A	Z	-134.222	.5
30	MP3A	Mx	-.117	.5
31	MP3A	X	77.493	5.5
32	MP3A	Z	-134.222	5.5
33	MP3A	Mx	-.117	5.5
34	MP3B	X	55.988	.5
35	MP3B	Z	-96.973	.5
36	MP3B	Mx	.056	.5
37	MP3B	X	55.988	5.5
38	MP3B	Z	-96.973	5.5
39	MP3B	Mx	.056	5.5
40	MP3C	X	77.493	.5
41	MP3C	Z	-134.222	.5
42	MP3C	Mx	.04	.5
43	MP3C	X	77.493	5.5
44	MP3C	Z	-134.222	5.5
45	MP3C	Mx	.04	5.5
46	MP3A	X	77.493	.5
47	MP3A	Z	-134.222	.5
48	MP3A	Mx	.04	.5
49	MP3A	X	77.493	5.5
50	MP3A	Z	-134.222	5.5
51	MP3A	Mx	.04	5.5
52	MP3B	X	55.988	.5
53	MP3B	Z	-96.973	.5
54	MP3B	Mx	.056	.5
55	MP3B	X	55.988	5.5
56	MP3B	Z	-96.973	5.5
57	MP3B	Mx	.056	5.5
58	MP3C	X	77.493	.5
59	MP3C	Z	-134.222	.5
60	MP3C	Mx	-.117	.5
61	MP3C	X	77.493	5.5
62	MP3C	Z	-134.222	5.5
63	MP3C	Mx	-.117	5.5
64	MP3A	X	35.587	2
65	MP3A	Z	-61.639	2
66	MP3A	Mx	.018	2
67	MP3B	X	25.938	2
68	MP3B	Z	-44.926	2
69	MP3B	Mx	-.026	2
70	MP3C	X	35.587	2
71	MP3C	Z	-61.639	2
72	MP3C	Mx	.018	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
73	MP4A	X	34.355	2
74	MP4A	Z	-59.505	2
75	MP4A	Mx	-.03	2
76	MP4B	X	21.01	2
77	MP4B	Z	-36.39	2
78	MP4B	Mx	0	2
79	MP4C	X	34.355	2
80	MP4C	Z	-59.505	2
81	MP4C	Mx	.03	2
82	MP1A	X	41.345	.5
83	MP1A	Z	-71.612	.5
84	MP1A	Mx	-.034	.5
85	MP1A	X	41.345	2.5
86	MP1A	Z	-71.612	2.5
87	MP1A	Mx	-.034	2.5
88	MP1B	X	19.091	.5
89	MP1B	Z	-33.066	.5
90	MP1B	Mx	.032	.5
91	MP1B	X	19.091	2.5
92	MP1B	Z	-33.066	2.5
93	MP1B	Mx	.032	2.5
94	MP1C	X	41.345	.5
95	MP1C	Z	-71.612	.5
96	MP1C	Mx	-.034	.5
97	MP1C	X	41.345	2.5
98	MP1C	Z	-71.612	2.5
99	MP1C	Mx	-.034	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP1A	X	12.739	5
2	MP1A	Z	-7.355	5
3	MP1A	Mx	-.006	5
4	MP1B	X	12.739	5
5	MP1B	Z	-7.355	5
6	MP1B	Mx	.006	5
7	MP1C	X	32.081	5
8	MP1C	Z	-18.522	5
9	MP1C	Mx	0	5
10	MP5A	X	87	.5
11	MP5A	Z	-50.229	.5
12	MP5A	Mx	-.043	.5
13	MP5A	X	87	5.5
14	MP5A	Z	-50.229	5.5
15	MP5A	Mx	-.043	5.5
16	MP5B	X	87	.5
17	MP5B	Z	-50.229	.5
18	MP5B	Mx	.043	.5
19	MP5B	X	87	5.5
20	MP5B	Z	-50.229	5.5
21	MP5B	Mx	.043	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
22	MP5C	X	130.465	.5
23	MP5C	Z	-75.324	.5
24	MP5C	Mx	0	.5
25	MP5C	X	130.465	5.5
26	MP5C	Z	-75.324	5.5
27	MP5C	Mx	0	5.5
28	MP3A	X	109.39	.5
29	MP3A	Z	-63.156	.5
30	MP3A	Mx	-.092	.5
31	MP3A	X	109.39	5.5
32	MP3A	Z	-63.156	5.5
33	MP3A	Mx	-.092	5.5
34	MP3B	X	109.39	.5
35	MP3B	Z	-63.156	.5
36	MP3B	Mx	.018	.5
37	MP3B	X	109.39	5.5
38	MP3B	Z	-63.156	5.5
39	MP3B	Mx	.018	5.5
40	MP3C	X	146.639	.5
41	MP3C	Z	-84.662	.5
42	MP3C	Mx	.099	.5
43	MP3C	X	146.639	5.5
44	MP3C	Z	-84.662	5.5
45	MP3C	Mx	.099	5.5
46	MP3A	X	109.39	.5
47	MP3A	Z	-63.156	.5
48	MP3A	Mx	-.018	.5
49	MP3A	X	109.39	5.5
50	MP3A	Z	-63.156	5.5
51	MP3A	Mx	-.018	5.5
52	MP3B	X	109.39	.5
53	MP3B	Z	-63.156	.5
54	MP3B	Mx	.092	.5
55	MP3B	X	109.39	5.5
56	MP3B	Z	-63.156	5.5
57	MP3B	Mx	.092	5.5
58	MP3C	X	146.639	.5
59	MP3C	Z	-84.662	.5
60	MP3C	Mx	-.099	.5
61	MP3C	X	146.639	5.5
62	MP3C	Z	-84.662	5.5
63	MP3C	Mx	-.099	5.5
64	MP3A	X	50.497	2
65	MP3A	Z	-29.154	2
66	MP3A	Mx	.025	2
67	MP3B	X	50.497	2
68	MP3B	Z	-29.154	2
69	MP3B	Mx	-.025	2
70	MP3C	X	67.209	2
71	MP3C	Z	-38.803	2
72	MP3C	Mx	0	2
73	MP4A	X	44.095	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
74	MP4A	Z	-25.458	2
75	MP4A	Mx	-.013	2
76	MP4B	X	44.095	2
77	MP4B	Z	-25.458	2
78	MP4B	Mx	-.013	2
79	MP4C	X	67.209	2
80	MP4C	Z	-38.803	2
81	MP4C	Mx	.039	2
82	MP1A	X	45.915	.5
83	MP1A	Z	-26.509	.5
84	MP1A	Mx	-.038	.5
85	MP1A	X	45.915	2.5
86	MP1A	Z	-26.509	2.5
87	MP1A	Mx	-.038	2.5
88	MP1B	X	45.915	.5
89	MP1B	Z	-26.509	.5
90	MP1B	Mx	.038	.5
91	MP1B	X	45.915	2.5
92	MP1B	Z	-26.509	2.5
93	MP1B	Mx	.038	2.5
94	MP1C	X	84.461	.5
95	MP1C	Z	-48.764	.5
96	MP1C	Mx	0	.5
97	MP1C	X	84.461	2.5
98	MP1C	Z	-48.764	2.5
99	MP1C	Mx	0	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP1A	X	7.264	5
2	MP1A	Z	0	5
3	MP1A	Mx	-.004	5
4	MP1B	X	29.599	5
5	MP1B	Z	0	5
6	MP1B	Mx	.007	5
7	MP1C	X	29.599	5
8	MP1C	Z	0	5
9	MP1C	Mx	.007	5
10	MP5A	X	83.728	.5
11	MP5A	Z	0	.5
12	MP5A	Mx	-.042	.5
13	MP5A	X	83.728	5.5
14	MP5A	Z	0	5.5
15	MP5A	Mx	-.042	5.5
16	MP5B	X	133.918	.5
17	MP5B	Z	0	.5
18	MP5B	Mx	.033	.5
19	MP5B	X	133.918	5.5
20	MP5B	Z	0	5.5
21	MP5B	Mx	.033	5.5
22	MP5C	X	133.918	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
23	MP5C	Z	0	.5
24	MP5C	Mx	.033	.5
25	MP5C	X	133.918	5.5
26	MP5C	Z	0	5.5
27	MP5C	Mx	.033	5.5
28	MP3A	X	111.975	.5
29	MP3A	Z	0	.5
30	MP3A	Mx	-.056	.5
31	MP3A	X	111.975	5.5
32	MP3A	Z	0	5.5
33	MP3A	Mx	-.056	5.5
34	MP3B	X	154.987	.5
35	MP3B	Z	0	.5
36	MP3B	Mx	-.04	.5
37	MP3B	X	154.987	5.5
38	MP3B	Z	0	5.5
39	MP3B	Mx	-.04	5.5
40	MP3C	X	154.987	.5
41	MP3C	Z	0	.5
42	MP3C	Mx	.117	.5
43	MP3C	X	154.987	5.5
44	MP3C	Z	0	5.5
45	MP3C	Mx	.117	5.5
46	MP3A	X	111.975	.5
47	MP3A	Z	0	.5
48	MP3A	Mx	-.056	.5
49	MP3A	X	111.975	5.5
50	MP3A	Z	0	5.5
51	MP3A	Mx	-.056	5.5
52	MP3B	X	154.987	.5
53	MP3B	Z	0	.5
54	MP3B	Mx	.117	.5
55	MP3B	X	154.987	5.5
56	MP3B	Z	0	5.5
57	MP3B	Mx	.117	5.5
58	MP3C	X	154.987	.5
59	MP3C	Z	0	.5
60	MP3C	Mx	-.04	.5
61	MP3C	X	154.987	5.5
62	MP3C	Z	0	5.5
63	MP3C	Mx	-.04	5.5
64	MP3A	X	51.876	2
65	MP3A	Z	0	2
66	MP3A	Mx	.026	2
67	MP3B	X	71.174	2
68	MP3B	Z	0	2
69	MP3B	Mx	-.018	2
70	MP3C	X	71.174	2
71	MP3C	Z	0	2
72	MP3C	Mx	-.018	2
73	MP4A	X	42.02	2
74	MP4A	Z	0	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
75	MP4A	Mx	0	2
76	MP4B	X	68.71	2
77	MP4B	Z	0	2
78	MP4B	Mx	-.03	2
79	MP4C	X	68.71	2
80	MP4C	Z	0	2
81	MP4C	Mx	.03	2
82	MP1A	X	38.182	.5
83	MP1A	Z	0	.5
84	MP1A	Mx	-.032	.5
85	MP1A	X	38.182	2.5
86	MP1A	Z	0	2.5
87	MP1A	Mx	-.032	2.5
88	MP1B	X	82.691	.5
89	MP1B	Z	0	.5
90	MP1B	Mx	.034	.5
91	MP1B	X	82.691	2.5
92	MP1B	Z	0	2.5
93	MP1B	Mx	.034	2.5
94	MP1C	X	82.691	.5
95	MP1C	Z	0	.5
96	MP1C	Mx	.034	.5
97	MP1C	X	82.691	2.5
98	MP1C	Z	0	2.5
99	MP1C	Mx	.034	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP1A	X	12.739	5
2	MP1A	Z	7.355	5
3	MP1A	Mx	-.006	5
4	MP1B	X	32.081	5
5	MP1B	Z	18.522	5
6	MP1B	Mx	0	5
7	MP1C	X	12.739	5
8	MP1C	Z	7.355	5
9	MP1C	Mx	.006	5
10	MP5A	X	87	.5
11	MP5A	Z	50.229	.5
12	MP5A	Mx	-.043	.5
13	MP5A	X	87	5.5
14	MP5A	Z	50.229	5.5
15	MP5A	Mx	-.043	5.5
16	MP5B	X	130.465	.5
17	MP5B	Z	75.324	.5
18	MP5B	Mx	0	.5
19	MP5B	X	130.465	5.5
20	MP5B	Z	75.324	5.5
21	MP5B	Mx	0	5.5
22	MP5C	X	87	.5
23	MP5C	Z	50.229	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
24	MP5C	Mx	.043	.5
25	MP5C	X	87	5.5
26	MP5C	Z	50.229	5.5
27	MP5C	Mx	.043	5.5
28	MP3A	X	109.39	.5
29	MP3A	Z	63.156	.5
30	MP3A	Mx	-.018	.5
31	MP3A	X	109.39	5.5
32	MP3A	Z	63.156	5.5
33	MP3A	Mx	-.018	5.5
34	MP3B	X	146.639	.5
35	MP3B	Z	84.662	.5
36	MP3B	Mx	-.099	.5
37	MP3B	X	146.639	5.5
38	MP3B	Z	84.662	5.5
39	MP3B	Mx	-.099	5.5
40	MP3C	X	109.39	.5
41	MP3C	Z	63.156	.5
42	MP3C	Mx	.092	.5
43	MP3C	X	109.39	5.5
44	MP3C	Z	63.156	5.5
45	MP3C	Mx	.092	5.5
46	MP3A	X	109.39	.5
47	MP3A	Z	63.156	.5
48	MP3A	Mx	-.092	.5
49	MP3A	X	109.39	5.5
50	MP3A	Z	63.156	5.5
51	MP3A	Mx	-.092	5.5
52	MP3B	X	146.639	.5
53	MP3B	Z	84.662	.5
54	MP3B	Mx	.099	.5
55	MP3B	X	146.639	5.5
56	MP3B	Z	84.662	5.5
57	MP3B	Mx	.099	5.5
58	MP3C	X	109.39	.5
59	MP3C	Z	63.156	.5
60	MP3C	Mx	.018	.5
61	MP3C	X	109.39	5.5
62	MP3C	Z	63.156	5.5
63	MP3C	Mx	.018	5.5
64	MP3A	X	50.497	2
65	MP3A	Z	29.154	2
66	MP3A	Mx	.025	2
67	MP3B	X	67.209	2
68	MP3B	Z	38.803	2
69	MP3B	Mx	0	2
70	MP3C	X	50.497	2
71	MP3C	Z	29.154	2
72	MP3C	Mx	-.025	2
73	MP4A	X	44.095	2
74	MP4A	Z	25.458	2
75	MP4A	Mx	.013	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
76	MP4B	X	67.209	2
77	MP4B	Z	38.803	2
78	MP4B	Mx	-.039	2
79	MP4C	X	44.095	2
80	MP4C	Z	25.458	2
81	MP4C	Mx	.013	2
82	MP1A	X	45.915	.5
83	MP1A	Z	26.509	.5
84	MP1A	Mx	-.038	.5
85	MP1A	X	45.915	2.5
86	MP1A	Z	26.509	2.5
87	MP1A	Mx	-.038	2.5
88	MP1B	X	84.461	.5
89	MP1B	Z	48.764	.5
90	MP1B	Mx	0	.5
91	MP1B	X	84.461	2.5
92	MP1B	Z	48.764	2.5
93	MP1B	Mx	0	2.5
94	MP1C	X	45.915	.5
95	MP1C	Z	26.509	.5
96	MP1C	Mx	.038	.5
97	MP1C	X	45.915	2.5
98	MP1C	Z	26.509	2.5
99	MP1C	Mx	.038	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP1A	X	14.799	5
2	MP1A	Z	25.633	5
3	MP1A	Mx	-.007	5
4	MP1B	X	14.799	5
5	MP1B	Z	25.633	5
6	MP1B	Mx	-.007	5
7	MP1C	X	3.632	5
8	MP1C	Z	6.291	5
9	MP1C	Mx	.004	5
10	MP5A	X	66.959	.5
11	MP5A	Z	115.977	.5
12	MP5A	Mx	-.033	.5
13	MP5A	X	66.959	5.5
14	MP5A	Z	115.977	5.5
15	MP5A	Mx	-.033	5.5
16	MP5B	X	66.959	.5
17	MP5B	Z	115.977	.5
18	MP5B	Mx	-.033	.5
19	MP5B	X	66.959	5.5
20	MP5B	Z	115.977	5.5
21	MP5B	Mx	-.033	5.5
22	MP5C	X	41.864	.5
23	MP5C	Z	72.511	.5
24	MP5C	Mx	.042	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
25	MP5C	X	41.864	5.5
26	MP5C	Z	72.511	5.5
27	MP5C	Mx	.042	5.5
28	MP3A	X	77.493	.5
29	MP3A	Z	134.222	.5
30	MP3A	Mx	.04	.5
31	MP3A	X	77.493	5.5
32	MP3A	Z	134.222	5.5
33	MP3A	Mx	.04	5.5
34	MP3B	X	77.493	.5
35	MP3B	Z	134.222	.5
36	MP3B	Mx	-.117	.5
37	MP3B	X	77.493	5.5
38	MP3B	Z	134.222	5.5
39	MP3B	Mx	-.117	5.5
40	MP3C	X	55.988	.5
41	MP3C	Z	96.973	.5
42	MP3C	Mx	.056	.5
43	MP3C	X	55.988	5.5
44	MP3C	Z	96.973	5.5
45	MP3C	Mx	.056	5.5
46	MP3A	X	77.493	.5
47	MP3A	Z	134.222	.5
48	MP3A	Mx	-.117	.5
49	MP3A	X	77.493	5.5
50	MP3A	Z	134.222	5.5
51	MP3A	Mx	-.117	5.5
52	MP3B	X	77.493	.5
53	MP3B	Z	134.222	.5
54	MP3B	Mx	.04	.5
55	MP3B	X	77.493	5.5
56	MP3B	Z	134.222	5.5
57	MP3B	Mx	.04	5.5
58	MP3C	X	55.988	.5
59	MP3C	Z	96.973	.5
60	MP3C	Mx	.056	.5
61	MP3C	X	55.988	5.5
62	MP3C	Z	96.973	5.5
63	MP3C	Mx	.056	5.5
64	MP3A	X	35.587	2
65	MP3A	Z	61.639	2
66	MP3A	Mx	.018	2
67	MP3B	X	35.587	2
68	MP3B	Z	61.639	2
69	MP3B	Mx	.018	2
70	MP3C	X	25.938	2
71	MP3C	Z	44.926	2
72	MP3C	Mx	-.026	2
73	MP4A	X	34.355	2
74	MP4A	Z	59.505	2
75	MP4A	Mx	.03	2
76	MP4B	X	34.355	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
77	MP4B	Z	59.505	2
78	MP4B	Mx	-.03	2
79	MP4C	X	21.01	2
80	MP4C	Z	36.39	2
81	MP4C	Mx	0	2
82	MP1A	X	41.345	.5
83	MP1A	Z	71.612	.5
84	MP1A	Mx	-.034	.5
85	MP1A	X	41.345	2.5
86	MP1A	Z	71.612	2.5
87	MP1A	Mx	-.034	2.5
88	MP1B	X	41.345	.5
89	MP1B	Z	71.612	.5
90	MP1B	Mx	-.034	.5
91	MP1B	X	41.345	2.5
92	MP1B	Z	71.612	2.5
93	MP1B	Mx	-.034	2.5
94	MP1C	X	19.091	.5
95	MP1C	Z	33.066	.5
96	MP1C	Mx	.032	.5
97	MP1C	X	19.091	2.5
98	MP1C	Z	33.066	2.5
99	MP1C	Mx	.032	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP1A	X	0	5
2	MP1A	Z	37.044	5
3	MP1A	Mx	0	5
4	MP1B	X	0	5
5	MP1B	Z	14.709	5
6	MP1B	Mx	-.006	5
7	MP1C	X	0	5
8	MP1C	Z	14.709	5
9	MP1C	Mx	.006	5
10	MP5A	X	0	.5
11	MP5A	Z	150.648	.5
12	MP5A	Mx	0	.5
13	MP5A	X	0	5.5
14	MP5A	Z	150.648	5.5
15	MP5A	Mx	0	5.5
16	MP5B	X	0	.5
17	MP5B	Z	100.458	.5
18	MP5B	Mx	-.043	.5
19	MP5B	X	0	5.5
20	MP5B	Z	100.458	5.5
21	MP5B	Mx	-.043	5.5
22	MP5C	X	0	.5
23	MP5C	Z	100.458	.5
24	MP5C	Mx	.043	.5
25	MP5C	X	0	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
26	MP5C	Z	100.458	5.5
27	MP5C	Mx	.043	5.5
28	MP3A	X	0	.5
29	MP3A	Z	169.324	.5
30	MP3A	Mx	.099	.5
31	MP3A	X	0	5.5
32	MP3A	Z	169.324	5.5
33	MP3A	Mx	.099	5.5
34	MP3B	X	0	.5
35	MP3B	Z	126.312	.5
36	MP3B	Mx	-.092	.5
37	MP3B	X	0	5.5
38	MP3B	Z	126.312	5.5
39	MP3B	Mx	-.092	5.5
40	MP3C	X	0	.5
41	MP3C	Z	126.312	.5
42	MP3C	Mx	.018	.5
43	MP3C	X	0	5.5
44	MP3C	Z	126.312	5.5
45	MP3C	Mx	.018	5.5
46	MP3A	X	0	.5
47	MP3A	Z	169.324	.5
48	MP3A	Mx	-.099	.5
49	MP3A	X	0	5.5
50	MP3A	Z	169.324	5.5
51	MP3A	Mx	-.099	5.5
52	MP3B	X	0	.5
53	MP3B	Z	126.312	.5
54	MP3B	Mx	-.018	.5
55	MP3B	X	0	5.5
56	MP3B	Z	126.312	5.5
57	MP3B	Mx	-.018	5.5
58	MP3C	X	0	.5
59	MP3C	Z	126.312	.5
60	MP3C	Mx	.092	.5
61	MP3C	X	0	5.5
62	MP3C	Z	126.312	5.5
63	MP3C	Mx	.092	5.5
64	MP3A	X	0	2
65	MP3A	Z	77.607	2
66	MP3A	Mx	0	2
67	MP3B	X	0	2
68	MP3B	Z	58.309	2
69	MP3B	Mx	.025	2
70	MP3C	X	0	2
71	MP3C	Z	58.309	2
72	MP3C	Mx	-.025	2
73	MP4A	X	0	2
74	MP4A	Z	77.607	2
75	MP4A	Mx	.039	2
76	MP4B	X	0	2
77	MP4B	Z	50.916	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
78	MP4B	Mx	-.013	2
79	MP4C	X	0	2
80	MP4C	Z	50.916	2
81	MP4C	Mx	-.013	2
82	MP1A	X	0	.5
83	MP1A	Z	97.527	.5
84	MP1A	Mx	0	.5
85	MP1A	X	0	2.5
86	MP1A	Z	97.527	2.5
87	MP1A	Mx	0	2.5
88	MP1B	X	0	.5
89	MP1B	Z	53.018	.5
90	MP1B	Mx	-.038	.5
91	MP1B	X	0	2.5
92	MP1B	Z	53.018	2.5
93	MP1B	Mx	-.038	2.5
94	MP1C	X	0	.5
95	MP1C	Z	53.018	.5
96	MP1C	Mx	.038	.5
97	MP1C	X	0	2.5
98	MP1C	Z	53.018	2.5
99	MP1C	Mx	.038	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP1A	X	-14.799	5
2	MP1A	Z	25.633	5
3	MP1A	Mx	.007	5
4	MP1B	X	-3.632	5
5	MP1B	Z	6.291	5
6	MP1B	Mx	-.004	5
7	MP1C	X	-14.799	5
8	MP1C	Z	25.633	5
9	MP1C	Mx	.007	5
10	MP5A	X	-66.959	.5
11	MP5A	Z	115.977	.5
12	MP5A	Mx	.033	.5
13	MP5A	X	-66.959	5.5
14	MP5A	Z	115.977	5.5
15	MP5A	Mx	.033	5.5
16	MP5B	X	-41.864	.5
17	MP5B	Z	72.511	.5
18	MP5B	Mx	-.042	.5
19	MP5B	X	-41.864	5.5
20	MP5B	Z	72.511	5.5
21	MP5B	Mx	-.042	5.5
22	MP5C	X	-66.959	.5
23	MP5C	Z	115.977	.5
24	MP5C	Mx	.033	.5
25	MP5C	X	-66.959	5.5
26	MP5C	Z	115.977	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
27	MP5C	Mx	.033	5.5
28	MP3A	X	-77.493	.5
29	MP3A	Z	134.222	.5
30	MP3A	Mx	.117	.5
31	MP3A	X	-77.493	5.5
32	MP3A	Z	134.222	5.5
33	MP3A	Mx	.117	5.5
34	MP3B	X	-55.988	.5
35	MP3B	Z	96.973	.5
36	MP3B	Mx	-.056	.5
37	MP3B	X	-55.988	5.5
38	MP3B	Z	96.973	5.5
39	MP3B	Mx	-.056	5.5
40	MP3C	X	-77.493	.5
41	MP3C	Z	134.222	.5
42	MP3C	Mx	-.04	.5
43	MP3C	X	-77.493	5.5
44	MP3C	Z	134.222	5.5
45	MP3C	Mx	-.04	5.5
46	MP3A	X	-77.493	.5
47	MP3A	Z	134.222	.5
48	MP3A	Mx	-.04	.5
49	MP3A	X	-77.493	5.5
50	MP3A	Z	134.222	5.5
51	MP3A	Mx	-.04	5.5
52	MP3B	X	-55.988	.5
53	MP3B	Z	96.973	.5
54	MP3B	Mx	-.056	.5
55	MP3B	X	-55.988	5.5
56	MP3B	Z	96.973	5.5
57	MP3B	Mx	-.056	5.5
58	MP3C	X	-77.493	.5
59	MP3C	Z	134.222	.5
60	MP3C	Mx	.117	.5
61	MP3C	X	-77.493	5.5
62	MP3C	Z	134.222	5.5
63	MP3C	Mx	.117	5.5
64	MP3A	X	-35.587	2
65	MP3A	Z	61.639	2
66	MP3A	Mx	-.018	2
67	MP3B	X	-25.938	2
68	MP3B	Z	44.926	2
69	MP3B	Mx	.026	2
70	MP3C	X	-35.587	2
71	MP3C	Z	61.639	2
72	MP3C	Mx	-.018	2
73	MP4A	X	-34.355	2
74	MP4A	Z	59.505	2
75	MP4A	Mx	.03	2
76	MP4B	X	-21.01	2
77	MP4B	Z	36.39	2
78	MP4B	Mx	0	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
79	MP4C	X	-34.355	2
80	MP4C	Z	59.505	2
81	MP4C	Mx	-.03	2
82	MP1A	X	-41.345	.5
83	MP1A	Z	71.612	.5
84	MP1A	Mx	.034	.5
85	MP1A	X	-41.345	2.5
86	MP1A	Z	71.612	2.5
87	MP1A	Mx	.034	2.5
88	MP1B	X	-19.091	.5
89	MP1B	Z	33.066	.5
90	MP1B	Mx	-.032	.5
91	MP1B	X	-19.091	2.5
92	MP1B	Z	33.066	2.5
93	MP1B	Mx	-.032	2.5
94	MP1C	X	-41.345	.5
95	MP1C	Z	71.612	.5
96	MP1C	Mx	.034	.5
97	MP1C	X	-41.345	2.5
98	MP1C	Z	71.612	2.5
99	MP1C	Mx	.034	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP1A	X	-12.739	5
2	MP1A	Z	7.355	5
3	MP1A	Mx	.006	5
4	MP1B	X	-12.739	5
5	MP1B	Z	7.355	5
6	MP1B	Mx	-.006	5
7	MP1C	X	-32.081	5
8	MP1C	Z	18.522	5
9	MP1C	Mx	0	5
10	MP5A	X	-87	.5
11	MP5A	Z	50.229	.5
12	MP5A	Mx	.043	.5
13	MP5A	X	-87	5.5
14	MP5A	Z	50.229	5.5
15	MP5A	Mx	.043	5.5
16	MP5B	X	-87	.5
17	MP5B	Z	50.229	.5
18	MP5B	Mx	-.043	.5
19	MP5B	X	-87	5.5
20	MP5B	Z	50.229	5.5
21	MP5B	Mx	-.043	5.5
22	MP5C	X	-130.465	.5
23	MP5C	Z	75.324	.5
24	MP5C	Mx	0	.5
25	MP5C	X	-130.465	5.5
26	MP5C	Z	75.324	5.5
27	MP5C	Mx	0	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
28	MP3A	X	-109.39	.5
29	MP3A	Z	63.156	.5
30	MP3A	Mx	.092	.5
31	MP3A	X	-109.39	5.5
32	MP3A	Z	63.156	5.5
33	MP3A	Mx	.092	5.5
34	MP3B	X	-109.39	.5
35	MP3B	Z	63.156	.5
36	MP3B	Mx	-.018	.5
37	MP3B	X	-109.39	5.5
38	MP3B	Z	63.156	5.5
39	MP3B	Mx	-.018	5.5
40	MP3C	X	-146.639	.5
41	MP3C	Z	84.662	.5
42	MP3C	Mx	-.099	.5
43	MP3C	X	-146.639	5.5
44	MP3C	Z	84.662	5.5
45	MP3C	Mx	-.099	5.5
46	MP3A	X	-109.39	.5
47	MP3A	Z	63.156	.5
48	MP3A	Mx	.018	.5
49	MP3A	X	-109.39	5.5
50	MP3A	Z	63.156	5.5
51	MP3A	Mx	.018	5.5
52	MP3B	X	-109.39	.5
53	MP3B	Z	63.156	.5
54	MP3B	Mx	-.092	.5
55	MP3B	X	-109.39	5.5
56	MP3B	Z	63.156	5.5
57	MP3B	Mx	-.092	5.5
58	MP3C	X	-146.639	.5
59	MP3C	Z	84.662	.5
60	MP3C	Mx	.099	.5
61	MP3C	X	-146.639	5.5
62	MP3C	Z	84.662	5.5
63	MP3C	Mx	.099	5.5
64	MP3A	X	-50.497	2
65	MP3A	Z	29.154	2
66	MP3A	Mx	-.025	2
67	MP3B	X	-50.497	2
68	MP3B	Z	29.154	2
69	MP3B	Mx	.025	2
70	MP3C	X	-67.209	2
71	MP3C	Z	38.803	2
72	MP3C	Mx	0	2
73	MP4A	X	-44.095	2
74	MP4A	Z	25.458	2
75	MP4A	Mx	.013	2
76	MP4B	X	-44.095	2
77	MP4B	Z	25.458	2
78	MP4B	Mx	.013	2
79	MP4C	X	-67.209	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
80	MP4C	Z	38.803	2
81	MP4C	Mx	-.039	2
82	MP1A	X	-45.915	.5
83	MP1A	Z	26.509	.5
84	MP1A	Mx	.038	.5
85	MP1A	X	-45.915	2.5
86	MP1A	Z	26.509	2.5
87	MP1A	Mx	.038	2.5
88	MP1B	X	-45.915	.5
89	MP1B	Z	26.509	.5
90	MP1B	Mx	-.038	.5
91	MP1B	X	-45.915	2.5
92	MP1B	Z	26.509	2.5
93	MP1B	Mx	-.038	2.5
94	MP1C	X	-84.461	.5
95	MP1C	Z	48.764	.5
96	MP1C	Mx	0	.5
97	MP1C	X	-84.461	2.5
98	MP1C	Z	48.764	2.5
99	MP1C	Mx	0	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP1A	X	-7.264	5
2	MP1A	Z	0	5
3	MP1A	Mx	.004	5
4	MP1B	X	-29.599	5
5	MP1B	Z	0	5
6	MP1B	Mx	-.007	5
7	MP1C	X	-29.599	5
8	MP1C	Z	0	5
9	MP1C	Mx	-.007	5
10	MP5A	X	-83.728	.5
11	MP5A	Z	0	.5
12	MP5A	Mx	.042	.5
13	MP5A	X	-83.728	5.5
14	MP5A	Z	0	5.5
15	MP5A	Mx	.042	5.5
16	MP5B	X	-133.918	.5
17	MP5B	Z	0	.5
18	MP5B	Mx	-.033	.5
19	MP5B	X	-133.918	5.5
20	MP5B	Z	0	5.5
21	MP5B	Mx	-.033	5.5
22	MP5C	X	-133.918	.5
23	MP5C	Z	0	.5
24	MP5C	Mx	-.033	.5
25	MP5C	X	-133.918	5.5
26	MP5C	Z	0	5.5
27	MP5C	Mx	-.033	5.5
28	MP3A	X	-111.975	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
29	MP3A	Z	0	.5
30	MP3A	Mx	.056	.5
31	MP3A	X	-111.975	5.5
32	MP3A	Z	0	5.5
33	MP3A	Mx	.056	5.5
34	MP3B	X	-154.987	.5
35	MP3B	Z	0	.5
36	MP3B	Mx	.04	.5
37	MP3B	X	-154.987	5.5
38	MP3B	Z	0	5.5
39	MP3B	Mx	.04	5.5
40	MP3C	X	-154.987	.5
41	MP3C	Z	0	.5
42	MP3C	Mx	-.117	.5
43	MP3C	X	-154.987	5.5
44	MP3C	Z	0	5.5
45	MP3C	Mx	-.117	5.5
46	MP3A	X	-111.975	.5
47	MP3A	Z	0	.5
48	MP3A	Mx	.056	.5
49	MP3A	X	-111.975	5.5
50	MP3A	Z	0	5.5
51	MP3A	Mx	.056	5.5
52	MP3B	X	-154.987	.5
53	MP3B	Z	0	.5
54	MP3B	Mx	-.117	.5
55	MP3B	X	-154.987	5.5
56	MP3B	Z	0	5.5
57	MP3B	Mx	-.117	5.5
58	MP3C	X	-154.987	.5
59	MP3C	Z	0	.5
60	MP3C	Mx	.04	.5
61	MP3C	X	-154.987	5.5
62	MP3C	Z	0	5.5
63	MP3C	Mx	.04	5.5
64	MP3A	X	-51.876	2
65	MP3A	Z	0	2
66	MP3A	Mx	-.026	2
67	MP3B	X	-71.174	2
68	MP3B	Z	0	2
69	MP3B	Mx	.018	2
70	MP3C	X	-71.174	2
71	MP3C	Z	0	2
72	MP3C	Mx	.018	2
73	MP4A	X	-42.02	2
74	MP4A	Z	0	2
75	MP4A	Mx	0	2
76	MP4B	X	-68.71	2
77	MP4B	Z	0	2
78	MP4B	Mx	.03	2
79	MP4C	X	-68.71	2
80	MP4C	Z	0	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
81	MP4C	Mx	-.03	2
82	MP1A	X	-38.182	.5
83	MP1A	Z	0	.5
84	MP1A	Mx	.032	.5
85	MP1A	X	-38.182	2.5
86	MP1A	Z	0	2.5
87	MP1A	Mx	.032	2.5
88	MP1B	X	-82.691	.5
89	MP1B	Z	0	.5
90	MP1B	Mx	-.034	.5
91	MP1B	X	-82.691	2.5
92	MP1B	Z	0	2.5
93	MP1B	Mx	-.034	2.5
94	MP1C	X	-82.691	.5
95	MP1C	Z	0	.5
96	MP1C	Mx	-.034	.5
97	MP1C	X	-82.691	2.5
98	MP1C	Z	0	2.5
99	MP1C	Mx	-.034	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP1A	X	-12.739	5
2	MP1A	Z	-7.355	5
3	MP1A	Mx	.006	5
4	MP1B	X	-32.081	5
5	MP1B	Z	-18.522	5
6	MP1B	Mx	0	5
7	MP1C	X	-12.739	5
8	MP1C	Z	-7.355	5
9	MP1C	Mx	-.006	5
10	MP5A	X	-87	.5
11	MP5A	Z	-50.229	.5
12	MP5A	Mx	.043	.5
13	MP5A	X	-87	5.5
14	MP5A	Z	-50.229	5.5
15	MP5A	Mx	.043	5.5
16	MP5B	X	-130.465	.5
17	MP5B	Z	-75.324	.5
18	MP5B	Mx	0	.5
19	MP5B	X	-130.465	5.5
20	MP5B	Z	-75.324	5.5
21	MP5B	Mx	0	5.5
22	MP5C	X	-87	.5
23	MP5C	Z	-50.229	.5
24	MP5C	Mx	-.043	.5
25	MP5C	X	-87	5.5
26	MP5C	Z	-50.229	5.5
27	MP5C	Mx	-.043	5.5
28	MP3A	X	-109.39	.5
29	MP3A	Z	-63.156	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
30	MP3A	Mx	.018	.5
31	MP3A	X	-109.39	5.5
32	MP3A	Z	-63.156	5.5
33	MP3A	Mx	.018	5.5
34	MP3B	X	-146.639	.5
35	MP3B	Z	-84.662	.5
36	MP3B	Mx	.099	.5
37	MP3B	X	-146.639	5.5
38	MP3B	Z	-84.662	5.5
39	MP3B	Mx	.099	5.5
40	MP3C	X	-109.39	.5
41	MP3C	Z	-63.156	.5
42	MP3C	Mx	-.092	.5
43	MP3C	X	-109.39	5.5
44	MP3C	Z	-63.156	5.5
45	MP3C	Mx	-.092	5.5
46	MP3A	X	-109.39	.5
47	MP3A	Z	-63.156	.5
48	MP3A	Mx	.092	.5
49	MP3A	X	-109.39	5.5
50	MP3A	Z	-63.156	5.5
51	MP3A	Mx	.092	5.5
52	MP3B	X	-146.639	.5
53	MP3B	Z	-84.662	.5
54	MP3B	Mx	-.099	.5
55	MP3B	X	-146.639	5.5
56	MP3B	Z	-84.662	5.5
57	MP3B	Mx	-.099	5.5
58	MP3C	X	-109.39	.5
59	MP3C	Z	-63.156	.5
60	MP3C	Mx	-.018	.5
61	MP3C	X	-109.39	5.5
62	MP3C	Z	-63.156	5.5
63	MP3C	Mx	-.018	5.5
64	MP3A	X	-50.497	2
65	MP3A	Z	-29.154	2
66	MP3A	Mx	-.025	2
67	MP3B	X	-67.209	2
68	MP3B	Z	-38.803	2
69	MP3B	Mx	0	2
70	MP3C	X	-50.497	2
71	MP3C	Z	-29.154	2
72	MP3C	Mx	.025	2
73	MP4A	X	-44.095	2
74	MP4A	Z	-25.458	2
75	MP4A	Mx	-.013	2
76	MP4B	X	-67.209	2
77	MP4B	Z	-38.803	2
78	MP4B	Mx	.039	2
79	MP4C	X	-44.095	2
80	MP4C	Z	-25.458	2
81	MP4C	Mx	-.013	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
82	MP1A	X	-45.915	.5
83	MP1A	Z	-26.509	.5
84	MP1A	Mx	.038	.5
85	MP1A	X	-45.915	2.5
86	MP1A	Z	-26.509	2.5
87	MP1A	Mx	.038	2.5
88	MP1B	X	-84.461	.5
89	MP1B	Z	-48.764	.5
90	MP1B	Mx	0	.5
91	MP1B	X	-84.461	2.5
92	MP1B	Z	-48.764	2.5
93	MP1B	Mx	0	2.5
94	MP1C	X	-45.915	.5
95	MP1C	Z	-26.509	.5
96	MP1C	Mx	-.038	.5
97	MP1C	X	-45.915	2.5
98	MP1C	Z	-26.509	2.5
99	MP1C	Mx	-.038	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP1A	X	-14.799	5
2	MP1A	Z	-25.633	5
3	MP1A	Mx	.007	5
4	MP1B	X	-14.799	5
5	MP1B	Z	-25.633	5
6	MP1B	Mx	.007	5
7	MP1C	X	-3.632	5
8	MP1C	Z	-6.291	5
9	MP1C	Mx	-.004	5
10	MP5A	X	-66.959	.5
11	MP5A	Z	-115.977	.5
12	MP5A	Mx	.033	.5
13	MP5A	X	-66.959	5.5
14	MP5A	Z	-115.977	5.5
15	MP5A	Mx	.033	5.5
16	MP5B	X	-66.959	.5
17	MP5B	Z	-115.977	.5
18	MP5B	Mx	.033	.5
19	MP5B	X	-66.959	5.5
20	MP5B	Z	-115.977	5.5
21	MP5B	Mx	.033	5.5
22	MP5C	X	-41.864	.5
23	MP5C	Z	-72.511	.5
24	MP5C	Mx	-.042	.5
25	MP5C	X	-41.864	5.5
26	MP5C	Z	-72.511	5.5
27	MP5C	Mx	-.042	5.5
28	MP3A	X	-77.493	.5
29	MP3A	Z	-134.222	.5
30	MP3A	Mx	-.04	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
31	MP3A	X	-77.493	5.5
32	MP3A	Z	-134.222	5.5
33	MP3A	Mx	-.04	5.5
34	MP3B	X	-77.493	.5
35	MP3B	Z	-134.222	.5
36	MP3B	Mx	.117	.5
37	MP3B	X	-77.493	5.5
38	MP3B	Z	-134.222	5.5
39	MP3B	Mx	.117	5.5
40	MP3C	X	-55.988	.5
41	MP3C	Z	-96.973	.5
42	MP3C	Mx	-.056	.5
43	MP3C	X	-55.988	5.5
44	MP3C	Z	-96.973	5.5
45	MP3C	Mx	-.056	5.5
46	MP3A	X	-77.493	.5
47	MP3A	Z	-134.222	.5
48	MP3A	Mx	.117	.5
49	MP3A	X	-77.493	5.5
50	MP3A	Z	-134.222	5.5
51	MP3A	Mx	.117	5.5
52	MP3B	X	-77.493	.5
53	MP3B	Z	-134.222	.5
54	MP3B	Mx	-.04	.5
55	MP3B	X	-77.493	5.5
56	MP3B	Z	-134.222	5.5
57	MP3B	Mx	-.04	5.5
58	MP3C	X	-55.988	.5
59	MP3C	Z	-96.973	.5
60	MP3C	Mx	-.056	.5
61	MP3C	X	-55.988	5.5
62	MP3C	Z	-96.973	5.5
63	MP3C	Mx	-.056	5.5
64	MP3A	X	-35.587	2
65	MP3A	Z	-61.639	2
66	MP3A	Mx	-.018	2
67	MP3B	X	-35.587	2
68	MP3B	Z	-61.639	2
69	MP3B	Mx	-.018	2
70	MP3C	X	-25.938	2
71	MP3C	Z	-44.926	2
72	MP3C	Mx	.026	2
73	MP4A	X	-34.355	2
74	MP4A	Z	-59.505	2
75	MP4A	Mx	-.03	2
76	MP4B	X	-34.355	2
77	MP4B	Z	-59.505	2
78	MP4B	Mx	.03	2
79	MP4C	X	-21.01	2
80	MP4C	Z	-36.39	2
81	MP4C	Mx	0	2
82	MP1A	X	-41.345	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
83	MP1A	Z	-71.612	.5
84	MP1A	Mx	.034	.5
85	MP1A	X	-41.345	2.5
86	MP1A	Z	-71.612	2.5
87	MP1A	Mx	.034	2.5
88	MP1B	X	-41.345	.5
89	MP1B	Z	-71.612	.5
90	MP1B	Mx	.034	.5
91	MP1B	X	-41.345	2.5
92	MP1B	Z	-71.612	2.5
93	MP1B	Mx	.034	2.5
94	MP1C	X	-19.091	.5
95	MP1C	Z	-33.066	.5
96	MP1C	Mx	-.032	.5
97	MP1C	X	-19.091	2.5
98	MP1C	Z	-33.066	2.5
99	MP1C	Mx	-.032	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP1A	X	0	5
2	MP1A	Z	-9.759	5
3	MP1A	Mx	0	5
4	MP1B	X	0	5
5	MP1B	Z	-4.933	5
6	MP1B	Mx	.002	5
7	MP1C	X	0	5
8	MP1C	Z	-4.933	5
9	MP1C	Mx	-.002	5
10	MP5A	X	0	.5
11	MP5A	Z	-31.627	.5
12	MP5A	Mx	0	.5
13	MP5A	X	0	5.5
14	MP5A	Z	-31.627	5.5
15	MP5A	Mx	0	5.5
16	MP5B	X	0	.5
17	MP5B	Z	-22.384	.5
18	MP5B	Mx	.01	.5
19	MP5B	X	0	5.5
20	MP5B	Z	-22.384	5.5
21	MP5B	Mx	.01	5.5
22	MP5C	X	0	.5
23	MP5C	Z	-22.384	.5
24	MP5C	Mx	-.01	.5
25	MP5C	X	0	5.5
26	MP5C	Z	-22.384	5.5
27	MP5C	Mx	-.01	5.5
28	MP3A	X	0	.5
29	MP3A	Z	-35.222	.5
30	MP3A	Mx	-.021	.5
31	MP3A	X	0	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
32	MP3A	Z	-35.222	5.5
33	MP3A	Mx	-.021	5.5
34	MP3B	X	0	.5
35	MP3B	Z	-27.384	.5
36	MP3B	Mx	.02	.5
37	MP3B	X	0	5.5
38	MP3B	Z	-27.384	5.5
39	MP3B	Mx	.02	5.5
40	MP3C	X	0	.5
41	MP3C	Z	-27.384	.5
42	MP3C	Mx	-.004	.5
43	MP3C	X	0	5.5
44	MP3C	Z	-27.384	5.5
45	MP3C	Mx	-.004	5.5
46	MP3A	X	0	.5
47	MP3A	Z	-35.222	.5
48	MP3A	Mx	.021	.5
49	MP3A	X	0	5.5
50	MP3A	Z	-35.222	5.5
51	MP3A	Mx	.021	5.5
52	MP3B	X	0	.5
53	MP3B	Z	-27.384	.5
54	MP3B	Mx	.004	.5
55	MP3B	X	0	5.5
56	MP3B	Z	-27.384	5.5
57	MP3B	Mx	.004	5.5
58	MP3C	X	0	.5
59	MP3C	Z	-27.384	.5
60	MP3C	Mx	-.02	.5
61	MP3C	X	0	5.5
62	MP3C	Z	-27.384	5.5
63	MP3C	Mx	-.02	5.5
64	MP3A	X	0	2
65	MP3A	Z	-18.185	2
66	MP3A	Mx	0	2
67	MP3B	X	0	2
68	MP3B	Z	-14.22	2
69	MP3B	Mx	-.006	2
70	MP3C	X	0	2
71	MP3C	Z	-14.22	2
72	MP3C	Mx	.006	2
73	MP4A	X	0	2
74	MP4A	Z	-18.185	2
75	MP4A	Mx	-.009	2
76	MP4B	X	0	2
77	MP4B	Z	-12.713	2
78	MP4B	Mx	.003	2
79	MP4C	X	0	2
80	MP4C	Z	-12.713	2
81	MP4C	Mx	.003	2
82	MP1A	X	0	.5
83	MP1A	Z	-20.986	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
84	MP1A	Mx	0	.5
85	MP1A	X	0	2.5
86	MP1A	Z	-20.986	2.5
87	MP1A	Mx	0	2.5
88	MP1B	X	0	.5
89	MP1B	Z	-12.24	.5
90	MP1B	Mx	.009	.5
91	MP1B	X	0	2.5
92	MP1B	Z	-12.24	2.5
93	MP1B	Mx	.009	2.5
94	MP1C	X	0	.5
95	MP1C	Z	-12.24	.5
96	MP1C	Mx	-.009	.5
97	MP1C	X	0	2.5
98	MP1C	Z	-12.24	2.5
99	MP1C	Mx	-.009	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP1A	X	4.075	5
2	MP1A	Z	-7.058	5
3	MP1A	Mx	-.002	5
4	MP1B	X	1.662	5
5	MP1B	Z	-2.879	5
6	MP1B	Mx	.002	5
7	MP1C	X	4.075	5
8	MP1C	Z	-7.058	5
9	MP1C	Mx	-.002	5
10	MP5A	X	14.273	.5
11	MP5A	Z	-24.721	.5
12	MP5A	Mx	-.007	.5
13	MP5A	X	14.273	5.5
14	MP5A	Z	-24.721	5.5
15	MP5A	Mx	-.007	5.5
16	MP5B	X	9.651	.5
17	MP5B	Z	-16.717	.5
18	MP5B	Mx	.01	.5
19	MP5B	X	9.651	5.5
20	MP5B	Z	-16.717	5.5
21	MP5B	Mx	.01	5.5
22	MP5C	X	14.273	.5
23	MP5C	Z	-24.721	.5
24	MP5C	Mx	-.007	.5
25	MP5C	X	14.273	5.5
26	MP5C	Z	-24.721	5.5
27	MP5C	Mx	-.007	5.5
28	MP3A	X	16.305	.5
29	MP3A	Z	-28.241	.5
30	MP3A	Mx	-.025	.5
31	MP3A	X	16.305	5.5
32	MP3A	Z	-28.241	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
33	MP3A	Mx	-.025	5.5
34	MP3B	X	12.386	.5
35	MP3B	Z	-21.453	.5
36	MP3B	Mx	.012	.5
37	MP3B	X	12.386	5.5
38	MP3B	Z	-21.453	5.5
39	MP3B	Mx	.012	5.5
40	MP3C	X	16.305	.5
41	MP3C	Z	-28.241	.5
42	MP3C	Mx	.008	.5
43	MP3C	X	16.305	5.5
44	MP3C	Z	-28.241	5.5
45	MP3C	Mx	.008	5.5
46	MP3A	X	16.305	.5
47	MP3A	Z	-28.241	.5
48	MP3A	Mx	.008	.5
49	MP3A	X	16.305	5.5
50	MP3A	Z	-28.241	5.5
51	MP3A	Mx	.008	5.5
52	MP3B	X	12.386	.5
53	MP3B	Z	-21.453	.5
54	MP3B	Mx	.012	.5
55	MP3B	X	12.386	5.5
56	MP3B	Z	-21.453	5.5
57	MP3B	Mx	.012	5.5
58	MP3C	X	16.305	.5
59	MP3C	Z	-28.241	.5
60	MP3C	Mx	-.025	.5
61	MP3C	X	16.305	5.5
62	MP3C	Z	-28.241	5.5
63	MP3C	Mx	-.025	5.5
64	MP3A	X	8.432	2
65	MP3A	Z	-14.604	2
66	MP3A	Mx	.004	2
67	MP3B	X	6.449	2
68	MP3B	Z	-11.17	2
69	MP3B	Mx	-.006	2
70	MP3C	X	8.432	2
71	MP3C	Z	-14.604	2
72	MP3C	Mx	.004	2
73	MP4A	X	8.18	2
74	MP4A	Z	-14.169	2
75	MP4A	Mx	-.007	2
76	MP4B	X	5.445	2
77	MP4B	Z	-9.431	2
78	MP4B	Mx	0	2
79	MP4C	X	8.18	2
80	MP4C	Z	-14.169	2
81	MP4C	Mx	.007	2
82	MP1A	X	9.035	.5
83	MP1A	Z	-15.65	.5
84	MP1A	Mx	-.008	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
85	MP1A	X	9.035	2.5
86	MP1A	Z	-15.65	2.5
87	MP1A	Mx	-.008	2.5
88	MP1B	X	4.663	.5
89	MP1B	Z	-8.076	.5
90	MP1B	Mx	.008	.5
91	MP1B	X	4.663	2.5
92	MP1B	Z	-8.076	2.5
93	MP1B	Mx	.008	2.5
94	MP1C	X	9.035	.5
95	MP1C	Z	-15.65	.5
96	MP1C	Mx	-.008	.5
97	MP1C	X	9.035	2.5
98	MP1C	Z	-15.65	2.5
99	MP1C	Mx	-.008	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP1A	X	4.272	5
2	MP1A	Z	-2.466	5
3	MP1A	Mx	-.002	5
4	MP1B	X	4.272	5
5	MP1B	Z	-2.466	5
6	MP1B	Mx	.002	5
7	MP1C	X	8.451	5
8	MP1C	Z	-4.879	5
9	MP1C	Mx	0	5
10	MP5A	X	19.385	.5
11	MP5A	Z	-11.192	.5
12	MP5A	Mx	-.01	.5
13	MP5A	X	19.385	5.5
14	MP5A	Z	-11.192	5.5
15	MP5A	Mx	-.01	5.5
16	MP5B	X	19.385	.5
17	MP5B	Z	-11.192	.5
18	MP5B	Mx	.01	.5
19	MP5B	X	19.385	5.5
20	MP5B	Z	-11.192	5.5
21	MP5B	Mx	.01	5.5
22	MP5C	X	27.39	.5
23	MP5C	Z	-15.813	.5
24	MP5C	Mx	0	.5
25	MP5C	X	27.39	5.5
26	MP5C	Z	-15.813	5.5
27	MP5C	Mx	0	5.5
28	MP3A	X	23.715	.5
29	MP3A	Z	-13.692	.5
30	MP3A	Mx	-.02	.5
31	MP3A	X	23.715	5.5
32	MP3A	Z	-13.692	5.5
33	MP3A	Mx	-.02	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
34	MP3B	X	23.715	.5
35	MP3B	Z	-13.692	.5
36	MP3B	Mx	.004	.5
37	MP3B	X	23.715	5.5
38	MP3B	Z	-13.692	5.5
39	MP3B	Mx	.004	5.5
40	MP3C	X	30.503	.5
41	MP3C	Z	-17.611	.5
42	MP3C	Mx	.021	.5
43	MP3C	X	30.503	5.5
44	MP3C	Z	-17.611	5.5
45	MP3C	Mx	.021	5.5
46	MP3A	X	23.715	.5
47	MP3A	Z	-13.692	.5
48	MP3A	Mx	-.004	.5
49	MP3A	X	23.715	5.5
50	MP3A	Z	-13.692	5.5
51	MP3A	Mx	-.004	5.5
52	MP3B	X	23.715	.5
53	MP3B	Z	-13.692	.5
54	MP3B	Mx	.02	.5
55	MP3B	X	23.715	5.5
56	MP3B	Z	-13.692	5.5
57	MP3B	Mx	.02	5.5
58	MP3C	X	30.503	.5
59	MP3C	Z	-17.611	.5
60	MP3C	Mx	-.021	.5
61	MP3C	X	30.503	5.5
62	MP3C	Z	-17.611	5.5
63	MP3C	Mx	-.021	5.5
64	MP3A	X	12.315	2
65	MP3A	Z	-7.11	2
66	MP3A	Mx	.006	2
67	MP3B	X	12.315	2
68	MP3B	Z	-7.11	2
69	MP3B	Mx	-.006	2
70	MP3C	X	15.748	2
71	MP3C	Z	-9.092	2
72	MP3C	Mx	0	2
73	MP4A	X	11.01	2
74	MP4A	Z	-6.357	2
75	MP4A	Mx	-.003	2
76	MP4B	X	11.01	2
77	MP4B	Z	-6.357	2
78	MP4B	Mx	-.003	2
79	MP4C	X	15.748	2
80	MP4C	Z	-9.092	2
81	MP4C	Mx	.009	2
82	MP1A	X	10.6	.5
83	MP1A	Z	-6.12	.5
84	MP1A	Mx	-.009	.5
85	MP1A	X	10.6	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
86	MP1A	Z	-6.12	2.5
87	MP1A	Mx	-.009	2.5
88	MP1B	X	10.6	.5
89	MP1B	Z	-6.12	.5
90	MP1B	Mx	.009	.5
91	MP1B	X	10.6	2.5
92	MP1B	Z	-6.12	2.5
93	MP1B	Mx	.009	2.5
94	MP1C	X	18.174	.5
95	MP1C	Z	-10.493	.5
96	MP1C	Mx	0	.5
97	MP1C	X	18.174	2.5
98	MP1C	Z	-10.493	2.5
99	MP1C	Mx	0	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP1A	X	3.324	5
2	MP1A	Z	0	5
3	MP1A	Mx	-.002	5
4	MP1B	X	8.15	5
5	MP1B	Z	0	5
6	MP1B	Mx	.002	5
7	MP1C	X	8.15	5
8	MP1C	Z	0	5
9	MP1C	Mx	.002	5
10	MP5A	X	19.303	.5
11	MP5A	Z	0	.5
12	MP5A	Mx	-.01	.5
13	MP5A	X	19.303	5.5
14	MP5A	Z	0	5.5
15	MP5A	Mx	-.01	5.5
16	MP5B	X	28.546	.5
17	MP5B	Z	0	.5
18	MP5B	Mx	.007	.5
19	MP5B	X	28.546	5.5
20	MP5B	Z	0	5.5
21	MP5B	Mx	.007	5.5
22	MP5C	X	28.546	.5
23	MP5C	Z	0	.5
24	MP5C	Mx	.007	.5
25	MP5C	X	28.546	5.5
26	MP5C	Z	0	5.5
27	MP5C	Mx	.007	5.5
28	MP3A	X	24.772	.5
29	MP3A	Z	0	.5
30	MP3A	Mx	-.012	.5
31	MP3A	X	24.772	5.5
32	MP3A	Z	0	5.5
33	MP3A	Mx	-.012	5.5
34	MP3B	X	32.609	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
35	MP3B	Z	0	.5
36	MP3B	Mx	-.008	.5
37	MP3B	X	32.609	5.5
38	MP3B	Z	0	5.5
39	MP3B	Mx	-.008	5.5
40	MP3C	X	32.609	.5
41	MP3C	Z	0	.5
42	MP3C	Mx	.025	.5
43	MP3C	X	32.609	5.5
44	MP3C	Z	0	5.5
45	MP3C	Mx	.025	5.5
46	MP3A	X	24.772	.5
47	MP3A	Z	0	.5
48	MP3A	Mx	-.012	.5
49	MP3A	X	24.772	5.5
50	MP3A	Z	0	5.5
51	MP3A	Mx	-.012	5.5
52	MP3B	X	32.609	.5
53	MP3B	Z	0	.5
54	MP3B	Mx	.025	.5
55	MP3B	X	32.609	5.5
56	MP3B	Z	0	5.5
57	MP3B	Mx	.025	5.5
58	MP3C	X	32.609	.5
59	MP3C	Z	0	.5
60	MP3C	Mx	-.008	.5
61	MP3C	X	32.609	5.5
62	MP3C	Z	0	5.5
63	MP3C	Mx	-.008	5.5
64	MP3A	X	12.898	2
65	MP3A	Z	0	2
66	MP3A	Mx	.006	2
67	MP3B	X	16.863	2
68	MP3B	Z	0	2
69	MP3B	Mx	-.004	2
70	MP3C	X	16.863	2
71	MP3C	Z	0	2
72	MP3C	Mx	-.004	2
73	MP4A	X	10.889	2
74	MP4A	Z	0	2
75	MP4A	Mx	0	2
76	MP4B	X	16.361	2
77	MP4B	Z	0	2
78	MP4B	Mx	-.007	2
79	MP4C	X	16.361	2
80	MP4C	Z	0	2
81	MP4C	Mx	.007	2
82	MP1A	X	9.325	.5
83	MP1A	Z	0	.5
84	MP1A	Mx	-.008	.5
85	MP1A	X	9.325	2.5
86	MP1A	Z	0	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
87	MP1A	Mx	-.008	2.5
88	MP1B	X	18.071	.5
89	MP1B	Z	0	.5
90	MP1B	Mx	.008	.5
91	MP1B	X	18.071	2.5
92	MP1B	Z	0	2.5
93	MP1B	Mx	.008	2.5
94	MP1C	X	18.071	.5
95	MP1C	Z	0	.5
96	MP1C	Mx	.008	.5
97	MP1C	X	18.071	2.5
98	MP1C	Z	0	2.5
99	MP1C	Mx	.008	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP1A	X	4.272	5
2	MP1A	Z	2.466	5
3	MP1A	Mx	-.002	5
4	MP1B	X	8.451	5
5	MP1B	Z	4.879	5
6	MP1B	Mx	0	5
7	MP1C	X	4.272	5
8	MP1C	Z	2.466	5
9	MP1C	Mx	.002	5
10	MP5A	X	19.385	.5
11	MP5A	Z	11.192	.5
12	MP5A	Mx	-.01	.5
13	MP5A	X	19.385	5.5
14	MP5A	Z	11.192	5.5
15	MP5A	Mx	-.01	5.5
16	MP5B	X	27.39	.5
17	MP5B	Z	15.813	.5
18	MP5B	Mx	0	.5
19	MP5B	X	27.39	5.5
20	MP5B	Z	15.813	5.5
21	MP5B	Mx	0	5.5
22	MP5C	X	19.385	.5
23	MP5C	Z	11.192	.5
24	MP5C	Mx	.01	.5
25	MP5C	X	19.385	5.5
26	MP5C	Z	11.192	5.5
27	MP5C	Mx	.01	5.5
28	MP3A	X	23.715	.5
29	MP3A	Z	13.692	.5
30	MP3A	Mx	-.004	.5
31	MP3A	X	23.715	5.5
32	MP3A	Z	13.692	5.5
33	MP3A	Mx	-.004	5.5
34	MP3B	X	30.503	.5
35	MP3B	Z	17.611	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
36	MP3B	Mx	-.021	.5
37	MP3B	X	30.503	5.5
38	MP3B	Z	17.611	5.5
39	MP3B	Mx	-.021	5.5
40	MP3C	X	23.715	.5
41	MP3C	Z	13.692	.5
42	MP3C	Mx	.02	.5
43	MP3C	X	23.715	5.5
44	MP3C	Z	13.692	5.5
45	MP3C	Mx	.02	5.5
46	MP3A	X	23.715	.5
47	MP3A	Z	13.692	.5
48	MP3A	Mx	-.02	.5
49	MP3A	X	23.715	5.5
50	MP3A	Z	13.692	5.5
51	MP3A	Mx	-.02	5.5
52	MP3B	X	30.503	.5
53	MP3B	Z	17.611	.5
54	MP3B	Mx	.021	.5
55	MP3B	X	30.503	5.5
56	MP3B	Z	17.611	5.5
57	MP3B	Mx	.021	5.5
58	MP3C	X	23.715	.5
59	MP3C	Z	13.692	.5
60	MP3C	Mx	.004	.5
61	MP3C	X	23.715	5.5
62	MP3C	Z	13.692	5.5
63	MP3C	Mx	.004	5.5
64	MP3A	X	12.315	2
65	MP3A	Z	7.11	2
66	MP3A	Mx	.006	2
67	MP3B	X	15.748	2
68	MP3B	Z	9.092	2
69	MP3B	Mx	0	2
70	MP3C	X	12.315	2
71	MP3C	Z	7.11	2
72	MP3C	Mx	-.006	2
73	MP4A	X	11.01	2
74	MP4A	Z	6.357	2
75	MP4A	Mx	.003	2
76	MP4B	X	15.748	2
77	MP4B	Z	9.092	2
78	MP4B	Mx	-.009	2
79	MP4C	X	11.01	2
80	MP4C	Z	6.357	2
81	MP4C	Mx	.003	2
82	MP1A	X	10.6	.5
83	MP1A	Z	6.12	.5
84	MP1A	Mx	-.009	.5
85	MP1A	X	10.6	2.5
86	MP1A	Z	6.12	2.5
87	MP1A	Mx	-.009	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
88	MP1B	X	18.174	.5
89	MP1B	Z	10.493	.5
90	MP1B	Mx	0	.5
91	MP1B	X	18.174	2.5
92	MP1B	Z	10.493	2.5
93	MP1B	Mx	0	2.5
94	MP1C	X	10.6	.5
95	MP1C	Z	6.12	.5
96	MP1C	Mx	.009	.5
97	MP1C	X	10.6	2.5
98	MP1C	Z	6.12	2.5
99	MP1C	Mx	.009	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP1A	X	4.075	5
2	MP1A	Z	7.058	5
3	MP1A	Mx	-.002	5
4	MP1B	X	4.075	5
5	MP1B	Z	7.058	5
6	MP1B	Mx	-.002	5
7	MP1C	X	1.662	5
8	MP1C	Z	2.879	5
9	MP1C	Mx	.002	5
10	MP5A	X	14.273	.5
11	MP5A	Z	24.721	.5
12	MP5A	Mx	-.007	.5
13	MP5A	X	14.273	5.5
14	MP5A	Z	24.721	5.5
15	MP5A	Mx	-.007	5.5
16	MP5B	X	14.273	.5
17	MP5B	Z	24.721	.5
18	MP5B	Mx	-.007	.5
19	MP5B	X	14.273	5.5
20	MP5B	Z	24.721	5.5
21	MP5B	Mx	-.007	5.5
22	MP5C	X	9.651	.5
23	MP5C	Z	16.717	.5
24	MP5C	Mx	.01	.5
25	MP5C	X	9.651	5.5
26	MP5C	Z	16.717	5.5
27	MP5C	Mx	.01	5.5
28	MP3A	X	16.305	.5
29	MP3A	Z	28.241	.5
30	MP3A	Mx	.008	.5
31	MP3A	X	16.305	5.5
32	MP3A	Z	28.241	5.5
33	MP3A	Mx	.008	5.5
34	MP3B	X	16.305	.5
35	MP3B	Z	28.241	.5
36	MP3B	Mx	-.025	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
37	MP3B	X	16.305	5.5
38	MP3B	Z	28.241	5.5
39	MP3B	Mx	-.025	5.5
40	MP3C	X	12.386	.5
41	MP3C	Z	21.453	.5
42	MP3C	Mx	.012	.5
43	MP3C	X	12.386	5.5
44	MP3C	Z	21.453	5.5
45	MP3C	Mx	.012	5.5
46	MP3A	X	16.305	.5
47	MP3A	Z	28.241	.5
48	MP3A	Mx	-.025	.5
49	MP3A	X	16.305	5.5
50	MP3A	Z	28.241	5.5
51	MP3A	Mx	-.025	5.5
52	MP3B	X	16.305	.5
53	MP3B	Z	28.241	.5
54	MP3B	Mx	.008	.5
55	MP3B	X	16.305	5.5
56	MP3B	Z	28.241	5.5
57	MP3B	Mx	.008	5.5
58	MP3C	X	12.386	.5
59	MP3C	Z	21.453	.5
60	MP3C	Mx	.012	.5
61	MP3C	X	12.386	5.5
62	MP3C	Z	21.453	5.5
63	MP3C	Mx	.012	5.5
64	MP3A	X	8.432	2
65	MP3A	Z	14.604	2
66	MP3A	Mx	.004	2
67	MP3B	X	8.432	2
68	MP3B	Z	14.604	2
69	MP3B	Mx	.004	2
70	MP3C	X	6.449	2
71	MP3C	Z	11.17	2
72	MP3C	Mx	-.006	2
73	MP4A	X	8.18	2
74	MP4A	Z	14.169	2
75	MP4A	Mx	.007	2
76	MP4B	X	8.18	2
77	MP4B	Z	14.169	2
78	MP4B	Mx	-.007	2
79	MP4C	X	5.445	2
80	MP4C	Z	9.431	2
81	MP4C	Mx	0	2
82	MP1A	X	9.035	.5
83	MP1A	Z	15.65	.5
84	MP1A	Mx	-.008	.5
85	MP1A	X	9.035	2.5
86	MP1A	Z	15.65	2.5
87	MP1A	Mx	-.008	2.5
88	MP1B	X	9.035	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
89	MP1B	Z	15.65	.5
90	MP1B	Mx	-.008	.5
91	MP1B	X	9.035	2.5
92	MP1B	Z	15.65	2.5
93	MP1B	Mx	-.008	2.5
94	MP1C	X	4.663	.5
95	MP1C	Z	8.076	.5
96	MP1C	Mx	.008	.5
97	MP1C	X	4.663	2.5
98	MP1C	Z	8.076	2.5
99	MP1C	Mx	.008	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP1A	X	0	5
2	MP1A	Z	9.759	5
3	MP1A	Mx	0	5
4	MP1B	X	0	5
5	MP1B	Z	4.933	5
6	MP1B	Mx	-.002	5
7	MP1C	X	0	5
8	MP1C	Z	4.933	5
9	MP1C	Mx	.002	5
10	MP5A	X	0	.5
11	MP5A	Z	31.627	.5
12	MP5A	Mx	0	.5
13	MP5A	X	0	5.5
14	MP5A	Z	31.627	5.5
15	MP5A	Mx	0	5.5
16	MP5B	X	0	.5
17	MP5B	Z	22.384	.5
18	MP5B	Mx	-.01	.5
19	MP5B	X	0	5.5
20	MP5B	Z	22.384	5.5
21	MP5B	Mx	-.01	5.5
22	MP5C	X	0	.5
23	MP5C	Z	22.384	.5
24	MP5C	Mx	.01	.5
25	MP5C	X	0	5.5
26	MP5C	Z	22.384	5.5
27	MP5C	Mx	.01	5.5
28	MP3A	X	0	.5
29	MP3A	Z	35.222	.5
30	MP3A	Mx	.021	.5
31	MP3A	X	0	5.5
32	MP3A	Z	35.222	5.5
33	MP3A	Mx	.021	5.5
34	MP3B	X	0	.5
35	MP3B	Z	27.384	.5
36	MP3B	Mx	-.02	.5
37	MP3B	X	0	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
38	MP3B	Z	27.384	5.5
39	MP3B	Mx	-.02	5.5
40	MP3C	X	0	.5
41	MP3C	Z	27.384	.5
42	MP3C	Mx	.004	.5
43	MP3C	X	0	5.5
44	MP3C	Z	27.384	5.5
45	MP3C	Mx	.004	5.5
46	MP3A	X	0	.5
47	MP3A	Z	35.222	.5
48	MP3A	Mx	-.021	.5
49	MP3A	X	0	5.5
50	MP3A	Z	35.222	5.5
51	MP3A	Mx	-.021	5.5
52	MP3B	X	0	.5
53	MP3B	Z	27.384	.5
54	MP3B	Mx	-.004	.5
55	MP3B	X	0	5.5
56	MP3B	Z	27.384	5.5
57	MP3B	Mx	-.004	5.5
58	MP3C	X	0	.5
59	MP3C	Z	27.384	.5
60	MP3C	Mx	.02	.5
61	MP3C	X	0	5.5
62	MP3C	Z	27.384	5.5
63	MP3C	Mx	.02	5.5
64	MP3A	X	0	2
65	MP3A	Z	18.185	2
66	MP3A	Mx	0	2
67	MP3B	X	0	2
68	MP3B	Z	14.22	2
69	MP3B	Mx	.006	2
70	MP3C	X	0	2
71	MP3C	Z	14.22	2
72	MP3C	Mx	-.006	2
73	MP4A	X	0	2
74	MP4A	Z	18.185	2
75	MP4A	Mx	.009	2
76	MP4B	X	0	2
77	MP4B	Z	12.713	2
78	MP4B	Mx	-.003	2
79	MP4C	X	0	2
80	MP4C	Z	12.713	2
81	MP4C	Mx	-.003	2
82	MP1A	X	0	.5
83	MP1A	Z	20.986	.5
84	MP1A	Mx	0	.5
85	MP1A	X	0	2.5
86	MP1A	Z	20.986	2.5
87	MP1A	Mx	0	2.5
88	MP1B	X	0	.5
89	MP1B	Z	12.24	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
90	MP1B	Mx	-.009	.5
91	MP1B	X	0	2.5
92	MP1B	Z	12.24	2.5
93	MP1B	Mx	-.009	2.5
94	MP1C	X	0	.5
95	MP1C	Z	12.24	.5
96	MP1C	Mx	.009	.5
97	MP1C	X	0	2.5
98	MP1C	Z	12.24	2.5
99	MP1C	Mx	.009	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP1A	X	-4.075	5
2	MP1A	Z	7.058	5
3	MP1A	Mx	.002	5
4	MP1B	X	-1.662	5
5	MP1B	Z	2.879	5
6	MP1B	Mx	-.002	5
7	MP1C	X	-4.075	5
8	MP1C	Z	7.058	5
9	MP1C	Mx	.002	5
10	MP5A	X	-14.273	.5
11	MP5A	Z	24.721	.5
12	MP5A	Mx	.007	.5
13	MP5A	X	-14.273	5.5
14	MP5A	Z	24.721	5.5
15	MP5A	Mx	.007	5.5
16	MP5B	X	-9.651	.5
17	MP5B	Z	16.717	.5
18	MP5B	Mx	-.01	.5
19	MP5B	X	-9.651	5.5
20	MP5B	Z	16.717	5.5
21	MP5B	Mx	-.01	5.5
22	MP5C	X	-14.273	.5
23	MP5C	Z	24.721	.5
24	MP5C	Mx	.007	.5
25	MP5C	X	-14.273	5.5
26	MP5C	Z	24.721	5.5
27	MP5C	Mx	.007	5.5
28	MP3A	X	-16.305	.5
29	MP3A	Z	28.241	.5
30	MP3A	Mx	.025	.5
31	MP3A	X	-16.305	5.5
32	MP3A	Z	28.241	5.5
33	MP3A	Mx	.025	5.5
34	MP3B	X	-12.386	.5
35	MP3B	Z	21.453	.5
36	MP3B	Mx	-.012	.5
37	MP3B	X	-12.386	5.5
38	MP3B	Z	21.453	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
39	MP3B	Mx	-.012	5.5
40	MP3C	X	-16.305	.5
41	MP3C	Z	28.241	.5
42	MP3C	Mx	-.008	.5
43	MP3C	X	-16.305	5.5
44	MP3C	Z	28.241	5.5
45	MP3C	Mx	-.008	5.5
46	MP3A	X	-16.305	.5
47	MP3A	Z	28.241	.5
48	MP3A	Mx	-.008	.5
49	MP3A	X	-16.305	5.5
50	MP3A	Z	28.241	5.5
51	MP3A	Mx	-.008	5.5
52	MP3B	X	-12.386	.5
53	MP3B	Z	21.453	.5
54	MP3B	Mx	-.012	.5
55	MP3B	X	-12.386	5.5
56	MP3B	Z	21.453	5.5
57	MP3B	Mx	-.012	5.5
58	MP3C	X	-16.305	.5
59	MP3C	Z	28.241	.5
60	MP3C	Mx	.025	.5
61	MP3C	X	-16.305	5.5
62	MP3C	Z	28.241	5.5
63	MP3C	Mx	.025	5.5
64	MP3A	X	-8.432	2
65	MP3A	Z	14.604	2
66	MP3A	Mx	-.004	2
67	MP3B	X	-6.449	2
68	MP3B	Z	11.17	2
69	MP3B	Mx	.006	2
70	MP3C	X	-8.432	2
71	MP3C	Z	14.604	2
72	MP3C	Mx	-.004	2
73	MP4A	X	-8.18	2
74	MP4A	Z	14.169	2
75	MP4A	Mx	.007	2
76	MP4B	X	-5.445	2
77	MP4B	Z	9.431	2
78	MP4B	Mx	0	2
79	MP4C	X	-8.18	2
80	MP4C	Z	14.169	2
81	MP4C	Mx	-.007	2
82	MP1A	X	-9.035	.5
83	MP1A	Z	15.65	.5
84	MP1A	Mx	.008	.5
85	MP1A	X	-9.035	2.5
86	MP1A	Z	15.65	2.5
87	MP1A	Mx	.008	2.5
88	MP1B	X	-4.663	.5
89	MP1B	Z	8.076	.5
90	MP1B	Mx	-.008	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
91	MP1B	X	-4.663	2.5
92	MP1B	Z	8.076	2.5
93	MP1B	Mx	-.008	2.5
94	MP1C	X	-9.035	.5
95	MP1C	Z	15.65	.5
96	MP1C	Mx	.008	.5
97	MP1C	X	-9.035	2.5
98	MP1C	Z	15.65	2.5
99	MP1C	Mx	.008	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP1A	X	-4.272	5
2	MP1A	Z	2.466	5
3	MP1A	Mx	.002	5
4	MP1B	X	-4.272	5
5	MP1B	Z	2.466	5
6	MP1B	Mx	-.002	5
7	MP1C	X	-8.451	5
8	MP1C	Z	4.879	5
9	MP1C	Mx	0	5
10	MP5A	X	-19.385	.5
11	MP5A	Z	11.192	.5
12	MP5A	Mx	.01	.5
13	MP5A	X	-19.385	5.5
14	MP5A	Z	11.192	5.5
15	MP5A	Mx	.01	5.5
16	MP5B	X	-19.385	.5
17	MP5B	Z	11.192	.5
18	MP5B	Mx	-.01	.5
19	MP5B	X	-19.385	5.5
20	MP5B	Z	11.192	5.5
21	MP5B	Mx	-.01	5.5
22	MP5C	X	-27.39	.5
23	MP5C	Z	15.813	.5
24	MP5C	Mx	0	.5
25	MP5C	X	-27.39	5.5
26	MP5C	Z	15.813	5.5
27	MP5C	Mx	0	5.5
28	MP3A	X	-23.715	.5
29	MP3A	Z	13.692	.5
30	MP3A	Mx	.02	.5
31	MP3A	X	-23.715	5.5
32	MP3A	Z	13.692	5.5
33	MP3A	Mx	.02	5.5
34	MP3B	X	-23.715	.5
35	MP3B	Z	13.692	.5
36	MP3B	Mx	-.004	.5
37	MP3B	X	-23.715	5.5
38	MP3B	Z	13.692	5.5
39	MP3B	Mx	-.004	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
40	MP3C	X	-30.503	.5
41	MP3C	Z	17.611	.5
42	MP3C	Mx	-.021	.5
43	MP3C	X	-30.503	5.5
44	MP3C	Z	17.611	5.5
45	MP3C	Mx	-.021	5.5
46	MP3A	X	-23.715	.5
47	MP3A	Z	13.692	.5
48	MP3A	Mx	.004	.5
49	MP3A	X	-23.715	5.5
50	MP3A	Z	13.692	5.5
51	MP3A	Mx	.004	5.5
52	MP3B	X	-23.715	.5
53	MP3B	Z	13.692	.5
54	MP3B	Mx	-.02	.5
55	MP3B	X	-23.715	5.5
56	MP3B	Z	13.692	5.5
57	MP3B	Mx	-.02	5.5
58	MP3C	X	-30.503	.5
59	MP3C	Z	17.611	.5
60	MP3C	Mx	.021	.5
61	MP3C	X	-30.503	5.5
62	MP3C	Z	17.611	5.5
63	MP3C	Mx	.021	5.5
64	MP3A	X	-12.315	2
65	MP3A	Z	7.11	2
66	MP3A	Mx	-.006	2
67	MP3B	X	-12.315	2
68	MP3B	Z	7.11	2
69	MP3B	Mx	.006	2
70	MP3C	X	-15.748	2
71	MP3C	Z	9.092	2
72	MP3C	Mx	0	2
73	MP4A	X	-11.01	2
74	MP4A	Z	6.357	2
75	MP4A	Mx	.003	2
76	MP4B	X	-11.01	2
77	MP4B	Z	6.357	2
78	MP4B	Mx	.003	2
79	MP4C	X	-15.748	2
80	MP4C	Z	9.092	2
81	MP4C	Mx	-.009	2
82	MP1A	X	-10.6	.5
83	MP1A	Z	6.12	.5
84	MP1A	Mx	.009	.5
85	MP1A	X	-10.6	2.5
86	MP1A	Z	6.12	2.5
87	MP1A	Mx	.009	2.5
88	MP1B	X	-10.6	.5
89	MP1B	Z	6.12	.5
90	MP1B	Mx	-.009	.5
91	MP1B	X	-10.6	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
92	MP1B	Z	6.12	2.5
93	MP1B	Mx	-.009	2.5
94	MP1C	X	-18.174	.5
95	MP1C	Z	10.493	.5
96	MP1C	Mx	0	.5
97	MP1C	X	-18.174	2.5
98	MP1C	Z	10.493	2.5
99	MP1C	Mx	0	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP1A	X	-3.324	5
2	MP1A	Z	0	5
3	MP1A	Mx	.002	5
4	MP1B	X	-8.15	5
5	MP1B	Z	0	5
6	MP1B	Mx	-.002	5
7	MP1C	X	-8.15	5
8	MP1C	Z	0	5
9	MP1C	Mx	-.002	5
10	MP5A	X	-19.303	.5
11	MP5A	Z	0	.5
12	MP5A	Mx	.01	.5
13	MP5A	X	-19.303	5.5
14	MP5A	Z	0	5.5
15	MP5A	Mx	.01	5.5
16	MP5B	X	-28.546	.5
17	MP5B	Z	0	.5
18	MP5B	Mx	-.007	.5
19	MP5B	X	-28.546	5.5
20	MP5B	Z	0	5.5
21	MP5B	Mx	-.007	5.5
22	MP5C	X	-28.546	.5
23	MP5C	Z	0	.5
24	MP5C	Mx	-.007	.5
25	MP5C	X	-28.546	5.5
26	MP5C	Z	0	5.5
27	MP5C	Mx	-.007	5.5
28	MP3A	X	-24.772	.5
29	MP3A	Z	0	.5
30	MP3A	Mx	.012	.5
31	MP3A	X	-24.772	5.5
32	MP3A	Z	0	5.5
33	MP3A	Mx	.012	5.5
34	MP3B	X	-32.609	.5
35	MP3B	Z	0	.5
36	MP3B	Mx	.008	.5
37	MP3B	X	-32.609	5.5
38	MP3B	Z	0	5.5
39	MP3B	Mx	.008	5.5
40	MP3C	X	-32.609	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
41	MP3C	Z	0	.5
42	MP3C	Mx	-.025	.5
43	MP3C	X	-32.609	5.5
44	MP3C	Z	0	5.5
45	MP3C	Mx	-.025	5.5
46	MP3A	X	-24.772	.5
47	MP3A	Z	0	.5
48	MP3A	Mx	.012	.5
49	MP3A	X	-24.772	5.5
50	MP3A	Z	0	5.5
51	MP3A	Mx	.012	5.5
52	MP3B	X	-32.609	.5
53	MP3B	Z	0	.5
54	MP3B	Mx	-.025	.5
55	MP3B	X	-32.609	5.5
56	MP3B	Z	0	5.5
57	MP3B	Mx	-.025	5.5
58	MP3C	X	-32.609	.5
59	MP3C	Z	0	.5
60	MP3C	Mx	.008	.5
61	MP3C	X	-32.609	5.5
62	MP3C	Z	0	5.5
63	MP3C	Mx	.008	5.5
64	MP3A	X	-12.898	2
65	MP3A	Z	0	2
66	MP3A	Mx	-.006	2
67	MP3B	X	-16.863	2
68	MP3B	Z	0	2
69	MP3B	Mx	.004	2
70	MP3C	X	-16.863	2
71	MP3C	Z	0	2
72	MP3C	Mx	.004	2
73	MP4A	X	-10.889	2
74	MP4A	Z	0	2
75	MP4A	Mx	0	2
76	MP4B	X	-16.361	2
77	MP4B	Z	0	2
78	MP4B	Mx	.007	2
79	MP4C	X	-16.361	2
80	MP4C	Z	0	2
81	MP4C	Mx	-.007	2
82	MP1A	X	-9.325	.5
83	MP1A	Z	0	.5
84	MP1A	Mx	.008	.5
85	MP1A	X	-9.325	2.5
86	MP1A	Z	0	2.5
87	MP1A	Mx	.008	2.5
88	MP1B	X	-18.071	.5
89	MP1B	Z	0	.5
90	MP1B	Mx	-.008	.5
91	MP1B	X	-18.071	2.5
92	MP1B	Z	0	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
93	MP1B	Mx	-.008	2.5
94	MP1C	X	-18.071	.5
95	MP1C	Z	0	.5
96	MP1C	Mx	-.008	.5
97	MP1C	X	-18.071	2.5
98	MP1C	Z	0	2.5
99	MP1C	Mx	-.008	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP1A	X	-4.272	5
2	MP1A	Z	-2.466	5
3	MP1A	Mx	.002	5
4	MP1B	X	-8.451	5
5	MP1B	Z	-4.879	5
6	MP1B	Mx	0	5
7	MP1C	X	-4.272	5
8	MP1C	Z	-2.466	5
9	MP1C	Mx	-.002	5
10	MP5A	X	-19.385	.5
11	MP5A	Z	-11.192	.5
12	MP5A	Mx	.01	.5
13	MP5A	X	-19.385	5.5
14	MP5A	Z	-11.192	5.5
15	MP5A	Mx	.01	5.5
16	MP5B	X	-27.39	.5
17	MP5B	Z	-15.813	.5
18	MP5B	Mx	0	.5
19	MP5B	X	-27.39	5.5
20	MP5B	Z	-15.813	5.5
21	MP5B	Mx	0	5.5
22	MP5C	X	-19.385	.5
23	MP5C	Z	-11.192	.5
24	MP5C	Mx	-.01	.5
25	MP5C	X	-19.385	5.5
26	MP5C	Z	-11.192	5.5
27	MP5C	Mx	-.01	5.5
28	MP3A	X	-23.715	.5
29	MP3A	Z	-13.692	.5
30	MP3A	Mx	.004	.5
31	MP3A	X	-23.715	5.5
32	MP3A	Z	-13.692	5.5
33	MP3A	Mx	.004	5.5
34	MP3B	X	-30.503	.5
35	MP3B	Z	-17.611	.5
36	MP3B	Mx	.021	.5
37	MP3B	X	-30.503	5.5
38	MP3B	Z	-17.611	5.5
39	MP3B	Mx	.021	5.5
40	MP3C	X	-23.715	.5
41	MP3C	Z	-13.692	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
42	MP3C	Mx	-.02	.5
43	MP3C	X	-23.715	5.5
44	MP3C	Z	-13.692	5.5
45	MP3C	Mx	-.02	5.5
46	MP3A	X	-23.715	.5
47	MP3A	Z	-13.692	.5
48	MP3A	Mx	.02	.5
49	MP3A	X	-23.715	5.5
50	MP3A	Z	-13.692	5.5
51	MP3A	Mx	.02	5.5
52	MP3B	X	-30.503	.5
53	MP3B	Z	-17.611	.5
54	MP3B	Mx	-.021	.5
55	MP3B	X	-30.503	5.5
56	MP3B	Z	-17.611	5.5
57	MP3B	Mx	-.021	5.5
58	MP3C	X	-23.715	.5
59	MP3C	Z	-13.692	.5
60	MP3C	Mx	-.004	.5
61	MP3C	X	-23.715	5.5
62	MP3C	Z	-13.692	5.5
63	MP3C	Mx	-.004	5.5
64	MP3A	X	-12.315	2
65	MP3A	Z	-7.11	2
66	MP3A	Mx	-.006	2
67	MP3B	X	-15.748	2
68	MP3B	Z	-9.092	2
69	MP3B	Mx	0	2
70	MP3C	X	-12.315	2
71	MP3C	Z	-7.11	2
72	MP3C	Mx	.006	2
73	MP4A	X	-11.01	2
74	MP4A	Z	-6.357	2
75	MP4A	Mx	-.003	2
76	MP4B	X	-15.748	2
77	MP4B	Z	-9.092	2
78	MP4B	Mx	.009	2
79	MP4C	X	-11.01	2
80	MP4C	Z	-6.357	2
81	MP4C	Mx	-.003	2
82	MP1A	X	-10.6	.5
83	MP1A	Z	-6.12	.5
84	MP1A	Mx	.009	.5
85	MP1A	X	-10.6	2.5
86	MP1A	Z	-6.12	2.5
87	MP1A	Mx	.009	2.5
88	MP1B	X	-18.174	.5
89	MP1B	Z	-10.493	.5
90	MP1B	Mx	0	.5
91	MP1B	X	-18.174	2.5
92	MP1B	Z	-10.493	2.5
93	MP1B	Mx	0	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
94	MP1C	X	-10.6	.5
95	MP1C	Z	-6.12	.5
96	MP1C	Mx	-.009	.5
97	MP1C	X	-10.6	2.5
98	MP1C	Z	-6.12	2.5
99	MP1C	Mx	-.009	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP1A	X	-4.075	5
2	MP1A	Z	-7.058	5
3	MP1A	Mx	.002	5
4	MP1B	X	-4.075	5
5	MP1B	Z	-7.058	5
6	MP1B	Mx	.002	5
7	MP1C	X	-1.662	5
8	MP1C	Z	-2.879	5
9	MP1C	Mx	-.002	5
10	MP5A	X	-14.273	.5
11	MP5A	Z	-24.721	.5
12	MP5A	Mx	.007	.5
13	MP5A	X	-14.273	5.5
14	MP5A	Z	-24.721	5.5
15	MP5A	Mx	.007	5.5
16	MP5B	X	-14.273	.5
17	MP5B	Z	-24.721	.5
18	MP5B	Mx	.007	.5
19	MP5B	X	-14.273	5.5
20	MP5B	Z	-24.721	5.5
21	MP5B	Mx	.007	5.5
22	MP5C	X	-9.651	.5
23	MP5C	Z	-16.717	.5
24	MP5C	Mx	-.01	.5
25	MP5C	X	-9.651	5.5
26	MP5C	Z	-16.717	5.5
27	MP5C	Mx	-.01	5.5
28	MP3A	X	-16.305	.5
29	MP3A	Z	-28.241	.5
30	MP3A	Mx	-.008	.5
31	MP3A	X	-16.305	5.5
32	MP3A	Z	-28.241	5.5
33	MP3A	Mx	-.008	5.5
34	MP3B	X	-16.305	.5
35	MP3B	Z	-28.241	.5
36	MP3B	Mx	.025	.5
37	MP3B	X	-16.305	5.5
38	MP3B	Z	-28.241	5.5
39	MP3B	Mx	.025	5.5
40	MP3C	X	-12.386	.5
41	MP3C	Z	-21.453	.5
42	MP3C	Mx	-.012	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
43	MP3C	X	-12.386	5.5
44	MP3C	Z	-21.453	5.5
45	MP3C	Mx	-.012	5.5
46	MP3A	X	-16.305	.5
47	MP3A	Z	-28.241	.5
48	MP3A	Mx	.025	.5
49	MP3A	X	-16.305	5.5
50	MP3A	Z	-28.241	5.5
51	MP3A	Mx	.025	5.5
52	MP3B	X	-16.305	.5
53	MP3B	Z	-28.241	.5
54	MP3B	Mx	-.008	.5
55	MP3B	X	-16.305	5.5
56	MP3B	Z	-28.241	5.5
57	MP3B	Mx	-.008	5.5
58	MP3C	X	-12.386	.5
59	MP3C	Z	-21.453	.5
60	MP3C	Mx	-.012	.5
61	MP3C	X	-12.386	5.5
62	MP3C	Z	-21.453	5.5
63	MP3C	Mx	-.012	5.5
64	MP3A	X	-8.432	2
65	MP3A	Z	-14.604	2
66	MP3A	Mx	-.004	2
67	MP3B	X	-8.432	2
68	MP3B	Z	-14.604	2
69	MP3B	Mx	-.004	2
70	MP3C	X	-6.449	2
71	MP3C	Z	-11.17	2
72	MP3C	Mx	.006	2
73	MP4A	X	-8.18	2
74	MP4A	Z	-14.169	2
75	MP4A	Mx	-.007	2
76	MP4B	X	-8.18	2
77	MP4B	Z	-14.169	2
78	MP4B	Mx	.007	2
79	MP4C	X	-5.445	2
80	MP4C	Z	-9.431	2
81	MP4C	Mx	0	2
82	MP1A	X	-9.035	.5
83	MP1A	Z	-15.65	.5
84	MP1A	Mx	.008	.5
85	MP1A	X	-9.035	2.5
86	MP1A	Z	-15.65	2.5
87	MP1A	Mx	.008	2.5
88	MP1B	X	-9.035	.5
89	MP1B	Z	-15.65	.5
90	MP1B	Mx	.008	.5
91	MP1B	X	-9.035	2.5
92	MP1B	Z	-15.65	2.5
93	MP1B	Mx	.008	2.5
94	MP1C	X	-4.663	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
95	MP1C	Z	-8.076	.5
96	MP1C	Mx	-.008	.5
97	MP1C	X	-4.663	2.5
98	MP1C	Z	-8.076	2.5
99	MP1C	Mx	-.008	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP1A	X	0	5
2	MP1A	Z	-2.394	5
3	MP1A	Mx	0	5
4	MP1B	X	0	5
5	MP1B	Z	-.951	5
6	MP1B	Mx	.000412	5
7	MP1C	X	0	5
8	MP1C	Z	-.951	5
9	MP1C	Mx	-.000412	5
10	MP5A	X	0	.5
11	MP5A	Z	-9.737	.5
12	MP5A	Mx	0	.5
13	MP5A	X	0	5.5
14	MP5A	Z	-9.737	5.5
15	MP5A	Mx	0	5.5
16	MP5B	X	0	.5
17	MP5B	Z	-6.493	.5
18	MP5B	Mx	.003	.5
19	MP5B	X	0	5.5
20	MP5B	Z	-6.493	5.5
21	MP5B	Mx	.003	5.5
22	MP5C	X	0	.5
23	MP5C	Z	-6.493	.5
24	MP5C	Mx	-.003	.5
25	MP5C	X	0	5.5
26	MP5C	Z	-6.493	5.5
27	MP5C	Mx	-.003	5.5
28	MP3A	X	0	.5
29	MP3A	Z	-10.945	.5
30	MP3A	Mx	-.006	.5
31	MP3A	X	0	5.5
32	MP3A	Z	-10.945	5.5
33	MP3A	Mx	-.006	5.5
34	MP3B	X	0	.5
35	MP3B	Z	-8.164	.5
36	MP3B	Mx	.006	.5
37	MP3B	X	0	5.5
38	MP3B	Z	-8.164	5.5
39	MP3B	Mx	.006	5.5
40	MP3C	X	0	.5
41	MP3C	Z	-8.164	.5
42	MP3C	Mx	-.001	.5
43	MP3C	X	0	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
44	MP3C	Z	-8.164	5.5
45	MP3C	Mx	-.001	5.5
46	MP3A	X	0	.5
47	MP3A	Z	-10.945	.5
48	MP3A	Mx	.006	.5
49	MP3A	X	0	5.5
50	MP3A	Z	-10.945	5.5
51	MP3A	Mx	.006	5.5
52	MP3B	X	0	.5
53	MP3B	Z	-8.164	.5
54	MP3B	Mx	.001	.5
55	MP3B	X	0	5.5
56	MP3B	Z	-8.164	5.5
57	MP3B	Mx	.001	5.5
58	MP3C	X	0	.5
59	MP3C	Z	-8.164	.5
60	MP3C	Mx	-.006	.5
61	MP3C	X	0	5.5
62	MP3C	Z	-8.164	5.5
63	MP3C	Mx	-.006	5.5
64	MP3A	X	0	2
65	MP3A	Z	-5.016	2
66	MP3A	Mx	0	2
67	MP3B	X	0	2
68	MP3B	Z	-3.769	2
69	MP3B	Mx	-.002	2
70	MP3C	X	0	2
71	MP3C	Z	-3.769	2
72	MP3C	Mx	.002	2
73	MP4A	X	0	2
74	MP4A	Z	-5.016	2
75	MP4A	Mx	-.003	2
76	MP4B	X	0	2
77	MP4B	Z	-3.291	2
78	MP4B	Mx	.000823	2
79	MP4C	X	0	2
80	MP4C	Z	-3.291	2
81	MP4C	Mx	.000823	2
82	MP1A	X	0	.5
83	MP1A	Z	-6.304	.5
84	MP1A	Mx	0	.5
85	MP1A	X	0	2.5
86	MP1A	Z	-6.304	2.5
87	MP1A	Mx	0	2.5
88	MP1B	X	0	.5
89	MP1B	Z	-3.427	.5
90	MP1B	Mx	.002	.5
91	MP1B	X	0	2.5
92	MP1B	Z	-3.427	2.5
93	MP1B	Mx	.002	2.5
94	MP1C	X	0	.5
95	MP1C	Z	-3.427	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
96	MP1C	Mx	-.002	.5
97	MP1C	X	0	2.5
98	MP1C	Z	-3.427	2.5
99	MP1C	Mx	-.002	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP1A	X	.957	5
2	MP1A	Z	-1.657	5
3	MP1A	Mx	-.000478	5
4	MP1B	X	.235	5
5	MP1B	Z	-.407	5
6	MP1B	Mx	.000235	5
7	MP1C	X	.957	5
8	MP1C	Z	-1.657	5
9	MP1C	Mx	-.000478	5
10	MP5A	X	4.328	.5
11	MP5A	Z	-7.496	.5
12	MP5A	Mx	-.002	.5
13	MP5A	X	4.328	5.5
14	MP5A	Z	-7.496	5.5
15	MP5A	Mx	-.002	5.5
16	MP5B	X	2.706	.5
17	MP5B	Z	-4.687	.5
18	MP5B	Mx	.003	.5
19	MP5B	X	2.706	5.5
20	MP5B	Z	-4.687	5.5
21	MP5B	Mx	.003	5.5
22	MP5C	X	4.328	.5
23	MP5C	Z	-7.496	.5
24	MP5C	Mx	-.002	.5
25	MP5C	X	4.328	5.5
26	MP5C	Z	-7.496	5.5
27	MP5C	Mx	-.002	5.5
28	MP3A	X	5.009	.5
29	MP3A	Z	-8.676	.5
30	MP3A	Mx	-.008	.5
31	MP3A	X	5.009	5.5
32	MP3A	Z	-8.676	5.5
33	MP3A	Mx	-.008	5.5
34	MP3B	X	3.619	.5
35	MP3B	Z	-6.268	.5
36	MP3B	Mx	.004	.5
37	MP3B	X	3.619	5.5
38	MP3B	Z	-6.268	5.5
39	MP3B	Mx	.004	5.5
40	MP3C	X	5.009	.5
41	MP3C	Z	-8.676	.5
42	MP3C	Mx	.003	.5
43	MP3C	X	5.009	5.5
44	MP3C	Z	-8.676	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
45	MP3C	Mx	.003	5.5
46	MP3A	X	5.009	.5
47	MP3A	Z	-8.676	.5
48	MP3A	Mx	.003	.5
49	MP3A	X	5.009	5.5
50	MP3A	Z	-8.676	5.5
51	MP3A	Mx	.003	5.5
52	MP3B	X	3.619	.5
53	MP3B	Z	-6.268	.5
54	MP3B	Mx	.004	.5
55	MP3B	X	3.619	5.5
56	MP3B	Z	-6.268	5.5
57	MP3B	Mx	.004	5.5
58	MP3C	X	5.009	.5
59	MP3C	Z	-8.676	.5
60	MP3C	Mx	-.008	.5
61	MP3C	X	5.009	5.5
62	MP3C	Z	-8.676	5.5
63	MP3C	Mx	-.008	5.5
64	MP3A	X	2.3	2
65	MP3A	Z	-3.984	2
66	MP3A	Mx	.001	2
67	MP3B	X	1.677	2
68	MP3B	Z	-2.904	2
69	MP3B	Mx	-.002	2
70	MP3C	X	2.3	2
71	MP3C	Z	-3.984	2
72	MP3C	Mx	.001	2
73	MP4A	X	2.221	2
74	MP4A	Z	-3.846	2
75	MP4A	Mx	-.002	2
76	MP4B	X	1.358	2
77	MP4B	Z	-2.352	2
78	MP4B	Mx	0	2
79	MP4C	X	2.221	2
80	MP4C	Z	-3.846	2
81	MP4C	Mx	.002	2
82	MP1A	X	2.672	.5
83	MP1A	Z	-4.629	.5
84	MP1A	Mx	-.002	.5
85	MP1A	X	2.672	2.5
86	MP1A	Z	-4.629	2.5
87	MP1A	Mx	-.002	2.5
88	MP1B	X	1.234	.5
89	MP1B	Z	-2.137	.5
90	MP1B	Mx	.002	.5
91	MP1B	X	1.234	2.5
92	MP1B	Z	-2.137	2.5
93	MP1B	Mx	.002	2.5
94	MP1C	X	2.672	.5
95	MP1C	Z	-4.629	.5
96	MP1C	Mx	-.002	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
97	MP1C	X	2.672	2.5
98	MP1C	Z	-4.629	2.5
99	MP1C	Mx	-.002	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP1A	X	.823	5
2	MP1A	Z	-.475	5
3	MP1A	Mx	-.000412	5
4	MP1B	X	.823	5
5	MP1B	Z	-.475	5
6	MP1B	Mx	.000411	5
7	MP1C	X	2.074	5
8	MP1C	Z	-1.197	5
9	MP1C	Mx	0	5
10	MP5A	X	5.623	.5
11	MP5A	Z	-3.247	.5
12	MP5A	Mx	-.003	.5
13	MP5A	X	5.623	5.5
14	MP5A	Z	-3.247	5.5
15	MP5A	Mx	-.003	5.5
16	MP5B	X	5.623	.5
17	MP5B	Z	-3.247	.5
18	MP5B	Mx	.003	.5
19	MP5B	X	5.623	5.5
20	MP5B	Z	-3.247	5.5
21	MP5B	Mx	.003	5.5
22	MP5C	X	8.433	.5
23	MP5C	Z	-4.869	.5
24	MP5C	Mx	0	.5
25	MP5C	X	8.433	5.5
26	MP5C	Z	-4.869	5.5
27	MP5C	Mx	0	5.5
28	MP3A	X	7.071	.5
29	MP3A	Z	-4.082	.5
30	MP3A	Mx	-.006	.5
31	MP3A	X	7.071	5.5
32	MP3A	Z	-4.082	5.5
33	MP3A	Mx	-.006	5.5
34	MP3B	X	7.071	.5
35	MP3B	Z	-4.082	.5
36	MP3B	Mx	.001	.5
37	MP3B	X	7.071	5.5
38	MP3B	Z	-4.082	5.5
39	MP3B	Mx	.001	5.5
40	MP3C	X	9.478	.5
41	MP3C	Z	-5.472	.5
42	MP3C	Mx	.006	.5
43	MP3C	X	9.478	5.5
44	MP3C	Z	-5.472	5.5
45	MP3C	Mx	.006	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
46	MP3A	X	7.071	.5
47	MP3A	Z	-4.082	.5
48	MP3A	Mx	-.001	.5
49	MP3A	X	7.071	5.5
50	MP3A	Z	-4.082	5.5
51	MP3A	Mx	-.001	5.5
52	MP3B	X	7.071	.5
53	MP3B	Z	-4.082	.5
54	MP3B	Mx	.006	.5
55	MP3B	X	7.071	5.5
56	MP3B	Z	-4.082	5.5
57	MP3B	Mx	.006	5.5
58	MP3C	X	9.478	.5
59	MP3C	Z	-5.472	.5
60	MP3C	Mx	-.006	.5
61	MP3C	X	9.478	5.5
62	MP3C	Z	-5.472	5.5
63	MP3C	Mx	-.006	5.5
64	MP3A	X	3.264	2
65	MP3A	Z	-1.884	2
66	MP3A	Mx	.002	2
67	MP3B	X	3.264	2
68	MP3B	Z	-1.884	2
69	MP3B	Mx	-.002	2
70	MP3C	X	4.344	2
71	MP3C	Z	-2.508	2
72	MP3C	Mx	0	2
73	MP4A	X	2.85	2
74	MP4A	Z	-1.646	2
75	MP4A	Mx	-.000823	2
76	MP4B	X	2.85	2
77	MP4B	Z	-1.646	2
78	MP4B	Mx	-.000823	2
79	MP4C	X	4.344	2
80	MP4C	Z	-2.508	2
81	MP4C	Mx	.003	2
82	MP1A	X	2.968	.5
83	MP1A	Z	-1.713	.5
84	MP1A	Mx	-.002	.5
85	MP1A	X	2.968	2.5
86	MP1A	Z	-1.713	2.5
87	MP1A	Mx	-.002	2.5
88	MP1B	X	2.968	.5
89	MP1B	Z	-1.713	.5
90	MP1B	Mx	.002	.5
91	MP1B	X	2.968	2.5
92	MP1B	Z	-1.713	2.5
93	MP1B	Mx	.002	2.5
94	MP1C	X	5.459	.5
95	MP1C	Z	-3.152	.5
96	MP1C	Mx	0	.5
97	MP1C	X	5.459	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
98	MP1C	Z	-3.152	2.5
99	MP1C	Mx	0	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP1A	X	.47	5
2	MP1A	Z	0	5
3	MP1A	Mx	-.000235	5
4	MP1B	X	1.913	5
5	MP1B	Z	0	5
6	MP1B	Mx	.000478	5
7	MP1C	X	1.913	5
8	MP1C	Z	0	5
9	MP1C	Mx	.000478	5
10	MP5A	X	5.412	.5
11	MP5A	Z	0	.5
12	MP5A	Mx	-.003	.5
13	MP5A	X	5.412	5.5
14	MP5A	Z	0	5.5
15	MP5A	Mx	-.003	5.5
16	MP5B	X	8.656	.5
17	MP5B	Z	0	.5
18	MP5B	Mx	.002	.5
19	MP5B	X	8.656	5.5
20	MP5B	Z	0	5.5
21	MP5B	Mx	.002	5.5
22	MP5C	X	8.656	.5
23	MP5C	Z	0	.5
24	MP5C	Mx	.002	.5
25	MP5C	X	8.656	5.5
26	MP5C	Z	0	5.5
27	MP5C	Mx	.002	5.5
28	MP3A	X	7.238	.5
29	MP3A	Z	0	.5
30	MP3A	Mx	-.004	.5
31	MP3A	X	7.238	5.5
32	MP3A	Z	0	5.5
33	MP3A	Mx	-.004	5.5
34	MP3B	X	10.018	.5
35	MP3B	Z	0	.5
36	MP3B	Mx	-.003	.5
37	MP3B	X	10.018	5.5
38	MP3B	Z	0	5.5
39	MP3B	Mx	-.003	5.5
40	MP3C	X	10.018	.5
41	MP3C	Z	0	.5
42	MP3C	Mx	.008	.5
43	MP3C	X	10.018	5.5
44	MP3C	Z	0	5.5
45	MP3C	Mx	.008	5.5
46	MP3A	X	7.238	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
47	MP3A	Z	0	.5
48	MP3A	Mx	-.004	.5
49	MP3A	X	7.238	5.5
50	MP3A	Z	0	5.5
51	MP3A	Mx	-.004	5.5
52	MP3B	X	10.018	.5
53	MP3B	Z	0	.5
54	MP3B	Mx	.008	.5
55	MP3B	X	10.018	5.5
56	MP3B	Z	0	5.5
57	MP3B	Mx	.008	5.5
58	MP3C	X	10.018	.5
59	MP3C	Z	0	.5
60	MP3C	Mx	-.003	.5
61	MP3C	X	10.018	5.5
62	MP3C	Z	0	5.5
63	MP3C	Mx	-.003	5.5
64	MP3A	X	3.353	2
65	MP3A	Z	0	2
66	MP3A	Mx	.002	2
67	MP3B	X	4.6	2
68	MP3B	Z	0	2
69	MP3B	Mx	-.001	2
70	MP3C	X	4.6	2
71	MP3C	Z	0	2
72	MP3C	Mx	-.001	2
73	MP4A	X	2.716	2
74	MP4A	Z	0	2
75	MP4A	Mx	0	2
76	MP4B	X	4.441	2
77	MP4B	Z	0	2
78	MP4B	Mx	-.002	2
79	MP4C	X	4.441	2
80	MP4C	Z	0	2
81	MP4C	Mx	.002	2
82	MP1A	X	2.468	.5
83	MP1A	Z	0	.5
84	MP1A	Mx	-.002	.5
85	MP1A	X	2.468	2.5
86	MP1A	Z	0	2.5
87	MP1A	Mx	-.002	2.5
88	MP1B	X	5.345	.5
89	MP1B	Z	0	.5
90	MP1B	Mx	.002	.5
91	MP1B	X	5.345	2.5
92	MP1B	Z	0	2.5
93	MP1B	Mx	.002	2.5
94	MP1C	X	5.345	.5
95	MP1C	Z	0	.5
96	MP1C	Mx	.002	.5
97	MP1C	X	5.345	2.5
98	MP1C	Z	0	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
99	MP1C	Mx	.002	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP1A	X	.823	5
2	MP1A	Z	.475	5
3	MP1A	Mx	-.000412	5
4	MP1B	X	2.074	5
5	MP1B	Z	1.197	5
6	MP1B	Mx	0	5
7	MP1C	X	.823	5
8	MP1C	Z	.475	5
9	MP1C	Mx	.000411	5
10	MP5A	X	5.623	.5
11	MP5A	Z	3.247	.5
12	MP5A	Mx	-.003	.5
13	MP5A	X	5.623	5.5
14	MP5A	Z	3.247	5.5
15	MP5A	Mx	-.003	5.5
16	MP5B	X	8.433	.5
17	MP5B	Z	4.869	.5
18	MP5B	Mx	0	.5
19	MP5B	X	8.433	5.5
20	MP5B	Z	4.869	5.5
21	MP5B	Mx	0	5.5
22	MP5C	X	5.623	.5
23	MP5C	Z	3.247	.5
24	MP5C	Mx	.003	.5
25	MP5C	X	5.623	5.5
26	MP5C	Z	3.247	5.5
27	MP5C	Mx	.003	5.5
28	MP3A	X	7.071	.5
29	MP3A	Z	4.082	.5
30	MP3A	Mx	-.001	.5
31	MP3A	X	7.071	5.5
32	MP3A	Z	4.082	5.5
33	MP3A	Mx	-.001	5.5
34	MP3B	X	9.478	.5
35	MP3B	Z	5.472	.5
36	MP3B	Mx	-.006	.5
37	MP3B	X	9.478	5.5
38	MP3B	Z	5.472	5.5
39	MP3B	Mx	-.006	5.5
40	MP3C	X	7.071	.5
41	MP3C	Z	4.082	.5
42	MP3C	Mx	.006	.5
43	MP3C	X	7.071	5.5
44	MP3C	Z	4.082	5.5
45	MP3C	Mx	.006	5.5
46	MP3A	X	7.071	.5
47	MP3A	Z	4.082	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
48	MP3A	Mx	-.006	.5
49	MP3A	X	7.071	5.5
50	MP3A	Z	4.082	5.5
51	MP3A	Mx	-.006	5.5
52	MP3B	X	9.478	.5
53	MP3B	Z	5.472	.5
54	MP3B	Mx	.006	.5
55	MP3B	X	9.478	5.5
56	MP3B	Z	5.472	5.5
57	MP3B	Mx	.006	5.5
58	MP3C	X	7.071	.5
59	MP3C	Z	4.082	.5
60	MP3C	Mx	.001	.5
61	MP3C	X	7.071	5.5
62	MP3C	Z	4.082	5.5
63	MP3C	Mx	.001	5.5
64	MP3A	X	3.264	2
65	MP3A	Z	1.884	2
66	MP3A	Mx	.002	2
67	MP3B	X	4.344	2
68	MP3B	Z	2.508	2
69	MP3B	Mx	0	2
70	MP3C	X	3.264	2
71	MP3C	Z	1.884	2
72	MP3C	Mx	-.002	2
73	MP4A	X	2.85	2
74	MP4A	Z	1.646	2
75	MP4A	Mx	.000823	2
76	MP4B	X	4.344	2
77	MP4B	Z	2.508	2
78	MP4B	Mx	-.003	2
79	MP4C	X	2.85	2
80	MP4C	Z	1.646	2
81	MP4C	Mx	.000823	2
82	MP1A	X	2.968	.5
83	MP1A	Z	1.713	.5
84	MP1A	Mx	-.002	.5
85	MP1A	X	2.968	2.5
86	MP1A	Z	1.713	2.5
87	MP1A	Mx	-.002	2.5
88	MP1B	X	5.459	.5
89	MP1B	Z	3.152	.5
90	MP1B	Mx	0	.5
91	MP1B	X	5.459	2.5
92	MP1B	Z	3.152	2.5
93	MP1B	Mx	0	2.5
94	MP1C	X	2.968	.5
95	MP1C	Z	1.713	.5
96	MP1C	Mx	.002	.5
97	MP1C	X	2.968	2.5
98	MP1C	Z	1.713	2.5
99	MP1C	Mx	.002	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP1A	X	.957	5
2	MP1A	Z	1.657	5
3	MP1A	Mx	-.000478	5
4	MP1B	X	.957	5
5	MP1B	Z	1.657	5
6	MP1B	Mx	-.000478	5
7	MP1C	X	.235	5
8	MP1C	Z	.407	5
9	MP1C	Mx	.000235	5
10	MP5A	X	4.328	.5
11	MP5A	Z	7.496	.5
12	MP5A	Mx	-.002	.5
13	MP5A	X	4.328	5.5
14	MP5A	Z	7.496	5.5
15	MP5A	Mx	-.002	5.5
16	MP5B	X	4.328	.5
17	MP5B	Z	7.496	.5
18	MP5B	Mx	-.002	.5
19	MP5B	X	4.328	5.5
20	MP5B	Z	7.496	5.5
21	MP5B	Mx	-.002	5.5
22	MP5C	X	2.706	.5
23	MP5C	Z	4.687	.5
24	MP5C	Mx	.003	.5
25	MP5C	X	2.706	5.5
26	MP5C	Z	4.687	5.5
27	MP5C	Mx	.003	5.5
28	MP3A	X	5.009	.5
29	MP3A	Z	8.676	.5
30	MP3A	Mx	.003	.5
31	MP3A	X	5.009	5.5
32	MP3A	Z	8.676	5.5
33	MP3A	Mx	.003	5.5
34	MP3B	X	5.009	.5
35	MP3B	Z	8.676	.5
36	MP3B	Mx	-.008	.5
37	MP3B	X	5.009	5.5
38	MP3B	Z	8.676	5.5
39	MP3B	Mx	-.008	5.5
40	MP3C	X	3.619	.5
41	MP3C	Z	6.268	.5
42	MP3C	Mx	.004	.5
43	MP3C	X	3.619	5.5
44	MP3C	Z	6.268	5.5
45	MP3C	Mx	.004	5.5
46	MP3A	X	5.009	.5
47	MP3A	Z	8.676	.5
48	MP3A	Mx	-.008	.5
49	MP3A	X	5.009	5.5
50	MP3A	Z	8.676	5.5
51	MP3A	Mx	-.008	5.5
52	MP3B	X	5.009	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
53	MP3B	Z	8.676	.5
54	MP3B	Mx	.003	.5
55	MP3B	X	5.009	5.5
56	MP3B	Z	8.676	5.5
57	MP3B	Mx	.003	5.5
58	MP3C	X	3.619	.5
59	MP3C	Z	6.268	.5
60	MP3C	Mx	.004	.5
61	MP3C	X	3.619	5.5
62	MP3C	Z	6.268	5.5
63	MP3C	Mx	.004	5.5
64	MP3A	X	2.3	2
65	MP3A	Z	3.984	2
66	MP3A	Mx	.001	2
67	MP3B	X	2.3	2
68	MP3B	Z	3.984	2
69	MP3B	Mx	.001	2
70	MP3C	X	1.677	2
71	MP3C	Z	2.904	2
72	MP3C	Mx	-.002	2
73	MP4A	X	2.221	2
74	MP4A	Z	3.846	2
75	MP4A	Mx	.002	2
76	MP4B	X	2.221	2
77	MP4B	Z	3.846	2
78	MP4B	Mx	-.002	2
79	MP4C	X	1.358	2
80	MP4C	Z	2.352	2
81	MP4C	Mx	0	2
82	MP1A	X	2.672	.5
83	MP1A	Z	4.629	.5
84	MP1A	Mx	-.002	.5
85	MP1A	X	2.672	2.5
86	MP1A	Z	4.629	2.5
87	MP1A	Mx	-.002	2.5
88	MP1B	X	2.672	.5
89	MP1B	Z	4.629	.5
90	MP1B	Mx	-.002	.5
91	MP1B	X	2.672	2.5
92	MP1B	Z	4.629	2.5
93	MP1B	Mx	-.002	2.5
94	MP1C	X	1.234	.5
95	MP1C	Z	2.137	.5
96	MP1C	Mx	.002	.5
97	MP1C	X	1.234	2.5
98	MP1C	Z	2.137	2.5
99	MP1C	Mx	.002	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP1A	X	0	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
2	MP1A	Z	2.394	5
3	MP1A	Mx	0	5
4	MP1B	X	0	5
5	MP1B	Z	.951	5
6	MP1B	Mx	-.000412	5
7	MP1C	X	0	5
8	MP1C	Z	.951	5
9	MP1C	Mx	.000412	5
10	MP5A	X	0	.5
11	MP5A	Z	9.737	.5
12	MP5A	Mx	0	.5
13	MP5A	X	0	5.5
14	MP5A	Z	9.737	5.5
15	MP5A	Mx	0	5.5
16	MP5B	X	0	.5
17	MP5B	Z	6.493	.5
18	MP5B	Mx	-.003	.5
19	MP5B	X	0	5.5
20	MP5B	Z	6.493	5.5
21	MP5B	Mx	-.003	5.5
22	MP5C	X	0	.5
23	MP5C	Z	6.493	.5
24	MP5C	Mx	.003	.5
25	MP5C	X	0	5.5
26	MP5C	Z	6.493	5.5
27	MP5C	Mx	.003	5.5
28	MP3A	X	0	.5
29	MP3A	Z	10.945	.5
30	MP3A	Mx	.006	.5
31	MP3A	X	0	5.5
32	MP3A	Z	10.945	5.5
33	MP3A	Mx	.006	5.5
34	MP3B	X	0	.5
35	MP3B	Z	8.164	.5
36	MP3B	Mx	-.006	.5
37	MP3B	X	0	5.5
38	MP3B	Z	8.164	5.5
39	MP3B	Mx	-.006	5.5
40	MP3C	X	0	.5
41	MP3C	Z	8.164	.5
42	MP3C	Mx	.001	.5
43	MP3C	X	0	5.5
44	MP3C	Z	8.164	5.5
45	MP3C	Mx	.001	5.5
46	MP3A	X	0	.5
47	MP3A	Z	10.945	.5
48	MP3A	Mx	-.006	.5
49	MP3A	X	0	5.5
50	MP3A	Z	10.945	5.5
51	MP3A	Mx	-.006	5.5
52	MP3B	X	0	.5
53	MP3B	Z	8.164	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
54	MP3B	Mx	-.001	.5
55	MP3B	X	0	5.5
56	MP3B	Z	8.164	5.5
57	MP3B	Mx	-.001	5.5
58	MP3C	X	0	.5
59	MP3C	Z	8.164	.5
60	MP3C	Mx	.006	.5
61	MP3C	X	0	5.5
62	MP3C	Z	8.164	5.5
63	MP3C	Mx	.006	5.5
64	MP3A	X	0	2
65	MP3A	Z	5.016	2
66	MP3A	Mx	0	2
67	MP3B	X	0	2
68	MP3B	Z	3.769	2
69	MP3B	Mx	.002	2
70	MP3C	X	0	2
71	MP3C	Z	3.769	2
72	MP3C	Mx	-.002	2
73	MP4A	X	0	2
74	MP4A	Z	5.016	2
75	MP4A	Mx	.003	2
76	MP4B	X	0	2
77	MP4B	Z	3.291	2
78	MP4B	Mx	-.000823	2
79	MP4C	X	0	2
80	MP4C	Z	3.291	2
81	MP4C	Mx	-.000823	2
82	MP1A	X	0	.5
83	MP1A	Z	6.304	.5
84	MP1A	Mx	0	.5
85	MP1A	X	0	2.5
86	MP1A	Z	6.304	2.5
87	MP1A	Mx	0	2.5
88	MP1B	X	0	.5
89	MP1B	Z	3.427	.5
90	MP1B	Mx	-.002	.5
91	MP1B	X	0	2.5
92	MP1B	Z	3.427	2.5
93	MP1B	Mx	-.002	2.5
94	MP1C	X	0	.5
95	MP1C	Z	3.427	.5
96	MP1C	Mx	.002	.5
97	MP1C	X	0	2.5
98	MP1C	Z	3.427	2.5
99	MP1C	Mx	.002	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP1A	X	-.957	5
2	MP1A	Z	1.657	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
3	MP1A	Mx	.000478	5
4	MP1B	X	-.235	5
5	MP1B	Z	.407	5
6	MP1B	Mx	-.000235	5
7	MP1C	X	-.957	5
8	MP1C	Z	1.657	5
9	MP1C	Mx	.000478	5
10	MP5A	X	-4.328	.5
11	MP5A	Z	7.496	.5
12	MP5A	Mx	.002	.5
13	MP5A	X	-4.328	5.5
14	MP5A	Z	7.496	5.5
15	MP5A	Mx	.002	5.5
16	MP5B	X	-2.706	.5
17	MP5B	Z	4.687	.5
18	MP5B	Mx	-.003	.5
19	MP5B	X	-2.706	5.5
20	MP5B	Z	4.687	5.5
21	MP5B	Mx	-.003	5.5
22	MP5C	X	-4.328	.5
23	MP5C	Z	7.496	.5
24	MP5C	Mx	.002	.5
25	MP5C	X	-4.328	5.5
26	MP5C	Z	7.496	5.5
27	MP5C	Mx	.002	5.5
28	MP3A	X	-5.009	.5
29	MP3A	Z	8.676	.5
30	MP3A	Mx	.008	.5
31	MP3A	X	-5.009	5.5
32	MP3A	Z	8.676	5.5
33	MP3A	Mx	.008	5.5
34	MP3B	X	-3.619	.5
35	MP3B	Z	6.268	.5
36	MP3B	Mx	-.004	.5
37	MP3B	X	-3.619	5.5
38	MP3B	Z	6.268	5.5
39	MP3B	Mx	-.004	5.5
40	MP3C	X	-5.009	.5
41	MP3C	Z	8.676	.5
42	MP3C	Mx	-.003	.5
43	MP3C	X	-5.009	5.5
44	MP3C	Z	8.676	5.5
45	MP3C	Mx	-.003	5.5
46	MP3A	X	-5.009	.5
47	MP3A	Z	8.676	.5
48	MP3A	Mx	-.003	.5
49	MP3A	X	-5.009	5.5
50	MP3A	Z	8.676	5.5
51	MP3A	Mx	-.003	5.5
52	MP3B	X	-3.619	.5
53	MP3B	Z	6.268	.5
54	MP3B	Mx	-.004	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
55	MP3B	X	-3.619	5.5
56	MP3B	Z	6.268	5.5
57	MP3B	Mx	-.004	5.5
58	MP3C	X	-5.009	.5
59	MP3C	Z	8.676	.5
60	MP3C	Mx	.008	.5
61	MP3C	X	-5.009	5.5
62	MP3C	Z	8.676	5.5
63	MP3C	Mx	.008	5.5
64	MP3A	X	-2.3	2
65	MP3A	Z	3.984	2
66	MP3A	Mx	-.001	2
67	MP3B	X	-1.677	2
68	MP3B	Z	2.904	2
69	MP3B	Mx	.002	2
70	MP3C	X	-2.3	2
71	MP3C	Z	3.984	2
72	MP3C	Mx	-.001	2
73	MP4A	X	-2.221	2
74	MP4A	Z	3.846	2
75	MP4A	Mx	.002	2
76	MP4B	X	-1.358	2
77	MP4B	Z	2.352	2
78	MP4B	Mx	0	2
79	MP4C	X	-2.221	2
80	MP4C	Z	3.846	2
81	MP4C	Mx	-.002	2
82	MP1A	X	-2.672	.5
83	MP1A	Z	4.629	.5
84	MP1A	Mx	.002	.5
85	MP1A	X	-2.672	2.5
86	MP1A	Z	4.629	2.5
87	MP1A	Mx	.002	2.5
88	MP1B	X	-1.234	.5
89	MP1B	Z	2.137	.5
90	MP1B	Mx	-.002	.5
91	MP1B	X	-1.234	2.5
92	MP1B	Z	2.137	2.5
93	MP1B	Mx	-.002	2.5
94	MP1C	X	-2.672	.5
95	MP1C	Z	4.629	.5
96	MP1C	Mx	.002	.5
97	MP1C	X	-2.672	2.5
98	MP1C	Z	4.629	2.5
99	MP1C	Mx	.002	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP1A	X	-.823	5
2	MP1A	Z	.475	5
3	MP1A	Mx	.000412	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
4	MP1B	X	-.823	5
5	MP1B	Z	.475	5
6	MP1B	Mx	-.000411	5
7	MP1C	X	-2.074	5
8	MP1C	Z	1.197	5
9	MP1C	Mx	0	5
10	MP5A	X	-5.623	.5
11	MP5A	Z	3.247	.5
12	MP5A	Mx	.003	.5
13	MP5A	X	-5.623	5.5
14	MP5A	Z	3.247	5.5
15	MP5A	Mx	.003	5.5
16	MP5B	X	-5.623	.5
17	MP5B	Z	3.247	.5
18	MP5B	Mx	-.003	.5
19	MP5B	X	-5.623	5.5
20	MP5B	Z	3.247	5.5
21	MP5B	Mx	-.003	5.5
22	MP5C	X	-8.433	.5
23	MP5C	Z	4.869	.5
24	MP5C	Mx	0	.5
25	MP5C	X	-8.433	5.5
26	MP5C	Z	4.869	5.5
27	MP5C	Mx	0	5.5
28	MP3A	X	-7.071	.5
29	MP3A	Z	4.082	.5
30	MP3A	Mx	.006	.5
31	MP3A	X	-7.071	5.5
32	MP3A	Z	4.082	5.5
33	MP3A	Mx	.006	5.5
34	MP3B	X	-7.071	.5
35	MP3B	Z	4.082	.5
36	MP3B	Mx	-.001	.5
37	MP3B	X	-7.071	5.5
38	MP3B	Z	4.082	5.5
39	MP3B	Mx	-.001	5.5
40	MP3C	X	-9.478	.5
41	MP3C	Z	5.472	.5
42	MP3C	Mx	-.006	.5
43	MP3C	X	-9.478	5.5
44	MP3C	Z	5.472	5.5
45	MP3C	Mx	-.006	5.5
46	MP3A	X	-7.071	.5
47	MP3A	Z	4.082	.5
48	MP3A	Mx	.001	.5
49	MP3A	X	-7.071	5.5
50	MP3A	Z	4.082	5.5
51	MP3A	Mx	.001	5.5
52	MP3B	X	-7.071	.5
53	MP3B	Z	4.082	.5
54	MP3B	Mx	-.006	.5
55	MP3B	X	-7.071	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
56	MP3B	Z	4.082	5.5
57	MP3B	Mx	-.006	5.5
58	MP3C	X	-9.478	.5
59	MP3C	Z	5.472	.5
60	MP3C	Mx	.006	.5
61	MP3C	X	-9.478	5.5
62	MP3C	Z	5.472	5.5
63	MP3C	Mx	.006	5.5
64	MP3A	X	-3.264	2
65	MP3A	Z	1.884	2
66	MP3A	Mx	-.002	2
67	MP3B	X	-3.264	2
68	MP3B	Z	1.884	2
69	MP3B	Mx	.002	2
70	MP3C	X	-4.344	2
71	MP3C	Z	2.508	2
72	MP3C	Mx	0	2
73	MP4A	X	-2.85	2
74	MP4A	Z	1.646	2
75	MP4A	Mx	.000823	2
76	MP4B	X	-2.85	2
77	MP4B	Z	1.646	2
78	MP4B	Mx	.000823	2
79	MP4C	X	-4.344	2
80	MP4C	Z	2.508	2
81	MP4C	Mx	-.003	2
82	MP1A	X	-2.968	.5
83	MP1A	Z	1.713	.5
84	MP1A	Mx	.002	.5
85	MP1A	X	-2.968	2.5
86	MP1A	Z	1.713	2.5
87	MP1A	Mx	.002	2.5
88	MP1B	X	-2.968	.5
89	MP1B	Z	1.713	.5
90	MP1B	Mx	-.002	.5
91	MP1B	X	-2.968	2.5
92	MP1B	Z	1.713	2.5
93	MP1B	Mx	-.002	2.5
94	MP1C	X	-5.459	.5
95	MP1C	Z	3.152	.5
96	MP1C	Mx	0	.5
97	MP1C	X	-5.459	2.5
98	MP1C	Z	3.152	2.5
99	MP1C	Mx	0	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP1A	X	-.47	5
2	MP1A	Z	0	5
3	MP1A	Mx	.000235	5
4	MP1B	X	-1.913	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
5	MP1B	Z	0	5
6	MP1B	Mx	-.000478	5
7	MP1C	X	-1.913	5
8	MP1C	Z	0	5
9	MP1C	Mx	-.000478	5
10	MP5A	X	-5.412	.5
11	MP5A	Z	0	.5
12	MP5A	Mx	.003	.5
13	MP5A	X	-5.412	5.5
14	MP5A	Z	0	5.5
15	MP5A	Mx	.003	5.5
16	MP5B	X	-8.656	.5
17	MP5B	Z	0	.5
18	MP5B	Mx	-.002	.5
19	MP5B	X	-8.656	5.5
20	MP5B	Z	0	5.5
21	MP5B	Mx	-.002	5.5
22	MP5C	X	-8.656	.5
23	MP5C	Z	0	.5
24	MP5C	Mx	-.002	.5
25	MP5C	X	-8.656	5.5
26	MP5C	Z	0	5.5
27	MP5C	Mx	-.002	5.5
28	MP3A	X	-7.238	.5
29	MP3A	Z	0	.5
30	MP3A	Mx	.004	.5
31	MP3A	X	-7.238	5.5
32	MP3A	Z	0	5.5
33	MP3A	Mx	.004	5.5
34	MP3B	X	-10.018	.5
35	MP3B	Z	0	.5
36	MP3B	Mx	.003	.5
37	MP3B	X	-10.018	5.5
38	MP3B	Z	0	5.5
39	MP3B	Mx	.003	5.5
40	MP3C	X	-10.018	.5
41	MP3C	Z	0	.5
42	MP3C	Mx	-.008	.5
43	MP3C	X	-10.018	5.5
44	MP3C	Z	0	5.5
45	MP3C	Mx	-.008	5.5
46	MP3A	X	-7.238	.5
47	MP3A	Z	0	.5
48	MP3A	Mx	.004	.5
49	MP3A	X	-7.238	5.5
50	MP3A	Z	0	5.5
51	MP3A	Mx	.004	5.5
52	MP3B	X	-10.018	.5
53	MP3B	Z	0	.5
54	MP3B	Mx	-.008	.5
55	MP3B	X	-10.018	5.5
56	MP3B	Z	0	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
57	MP3B	Mx	-.008	5.5
58	MP3C	X	-10.018	.5
59	MP3C	Z	0	.5
60	MP3C	Mx	.003	.5
61	MP3C	X	-10.018	5.5
62	MP3C	Z	0	5.5
63	MP3C	Mx	.003	5.5
64	MP3A	X	-3.353	2
65	MP3A	Z	0	2
66	MP3A	Mx	-.002	2
67	MP3B	X	-4.6	2
68	MP3B	Z	0	2
69	MP3B	Mx	.001	2
70	MP3C	X	-4.6	2
71	MP3C	Z	0	2
72	MP3C	Mx	.001	2
73	MP4A	X	-2.716	2
74	MP4A	Z	0	2
75	MP4A	Mx	0	2
76	MP4B	X	-4.441	2
77	MP4B	Z	0	2
78	MP4B	Mx	.002	2
79	MP4C	X	-4.441	2
80	MP4C	Z	0	2
81	MP4C	Mx	-.002	2
82	MP1A	X	-2.468	.5
83	MP1A	Z	0	.5
84	MP1A	Mx	.002	.5
85	MP1A	X	-2.468	2.5
86	MP1A	Z	0	2.5
87	MP1A	Mx	.002	2.5
88	MP1B	X	-5.345	.5
89	MP1B	Z	0	.5
90	MP1B	Mx	-.002	.5
91	MP1B	X	-5.345	2.5
92	MP1B	Z	0	2.5
93	MP1B	Mx	-.002	2.5
94	MP1C	X	-5.345	.5
95	MP1C	Z	0	.5
96	MP1C	Mx	-.002	.5
97	MP1C	X	-5.345	2.5
98	MP1C	Z	0	2.5
99	MP1C	Mx	-.002	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP1A	X	-.823	5
2	MP1A	Z	-.475	5
3	MP1A	Mx	.000412	5
4	MP1B	X	-2.074	5
5	MP1B	Z	-1.197	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
6	MP1B	Mx	0	5
7	MP1C	X	-.823	5
8	MP1C	Z	-.475	5
9	MP1C	Mx	-.000411	5
10	MP5A	X	-5.623	.5
11	MP5A	Z	-3.247	.5
12	MP5A	Mx	.003	.5
13	MP5A	X	-5.623	5.5
14	MP5A	Z	-3.247	5.5
15	MP5A	Mx	.003	5.5
16	MP5B	X	-8.433	.5
17	MP5B	Z	-4.869	.5
18	MP5B	Mx	0	.5
19	MP5B	X	-8.433	5.5
20	MP5B	Z	-4.869	5.5
21	MP5B	Mx	0	5.5
22	MP5C	X	-5.623	.5
23	MP5C	Z	-3.247	.5
24	MP5C	Mx	-.003	.5
25	MP5C	X	-5.623	5.5
26	MP5C	Z	-3.247	5.5
27	MP5C	Mx	-.003	5.5
28	MP3A	X	-7.071	.5
29	MP3A	Z	-4.082	.5
30	MP3A	Mx	.001	.5
31	MP3A	X	-7.071	5.5
32	MP3A	Z	-4.082	5.5
33	MP3A	Mx	.001	5.5
34	MP3B	X	-9.478	.5
35	MP3B	Z	-5.472	.5
36	MP3B	Mx	.006	.5
37	MP3B	X	-9.478	5.5
38	MP3B	Z	-5.472	5.5
39	MP3B	Mx	.006	5.5
40	MP3C	X	-7.071	.5
41	MP3C	Z	-4.082	.5
42	MP3C	Mx	-.006	.5
43	MP3C	X	-7.071	5.5
44	MP3C	Z	-4.082	5.5
45	MP3C	Mx	-.006	5.5
46	MP3A	X	-7.071	.5
47	MP3A	Z	-4.082	.5
48	MP3A	Mx	.006	.5
49	MP3A	X	-7.071	5.5
50	MP3A	Z	-4.082	5.5
51	MP3A	Mx	.006	5.5
52	MP3B	X	-9.478	.5
53	MP3B	Z	-5.472	.5
54	MP3B	Mx	-.006	.5
55	MP3B	X	-9.478	5.5
56	MP3B	Z	-5.472	5.5
57	MP3B	Mx	-.006	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3C	X	-7.071	.5
59	MP3C	Z	-4.082	.5
60	MP3C	Mx	-.001	.5
61	MP3C	X	-7.071	5.5
62	MP3C	Z	-4.082	5.5
63	MP3C	Mx	-.001	5.5
64	MP3A	X	-3.264	2
65	MP3A	Z	-1.884	2
66	MP3A	Mx	-.002	2
67	MP3B	X	-4.344	2
68	MP3B	Z	-2.508	2
69	MP3B	Mx	0	2
70	MP3C	X	-3.264	2
71	MP3C	Z	-1.884	2
72	MP3C	Mx	.002	2
73	MP4A	X	-2.85	2
74	MP4A	Z	-1.646	2
75	MP4A	Mx	-.000823	2
76	MP4B	X	-4.344	2
77	MP4B	Z	-2.508	2
78	MP4B	Mx	.003	2
79	MP4C	X	-2.85	2
80	MP4C	Z	-1.646	2
81	MP4C	Mx	-.000823	2
82	MP1A	X	-2.968	.5
83	MP1A	Z	-1.713	.5
84	MP1A	Mx	.002	.5
85	MP1A	X	-2.968	2.5
86	MP1A	Z	-1.713	2.5
87	MP1A	Mx	.002	2.5
88	MP1B	X	-5.459	.5
89	MP1B	Z	-3.152	.5
90	MP1B	Mx	0	.5
91	MP1B	X	-5.459	2.5
92	MP1B	Z	-3.152	2.5
93	MP1B	Mx	0	2.5
94	MP1C	X	-2.968	.5
95	MP1C	Z	-1.713	.5
96	MP1C	Mx	-.002	.5
97	MP1C	X	-2.968	2.5
98	MP1C	Z	-1.713	2.5
99	MP1C	Mx	-.002	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP1A	X	-.957	5
2	MP1A	Z	-1.657	5
3	MP1A	Mx	.000478	5
4	MP1B	X	-.957	5
5	MP1B	Z	-1.657	5
6	MP1B	Mx	.000478	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
7	MP1C	X	-.235	5
8	MP1C	Z	-.407	5
9	MP1C	Mx	-.000235	5
10	MP5A	X	-4.328	.5
11	MP5A	Z	-7.496	.5
12	MP5A	Mx	.002	.5
13	MP5A	X	-4.328	5.5
14	MP5A	Z	-7.496	5.5
15	MP5A	Mx	.002	5.5
16	MP5B	X	-4.328	.5
17	MP5B	Z	-7.496	.5
18	MP5B	Mx	.002	.5
19	MP5B	X	-4.328	5.5
20	MP5B	Z	-7.496	5.5
21	MP5B	Mx	.002	5.5
22	MP5C	X	-2.706	.5
23	MP5C	Z	-4.687	.5
24	MP5C	Mx	-.003	.5
25	MP5C	X	-2.706	5.5
26	MP5C	Z	-4.687	5.5
27	MP5C	Mx	-.003	5.5
28	MP3A	X	-5.009	.5
29	MP3A	Z	-8.676	.5
30	MP3A	Mx	-.003	.5
31	MP3A	X	-5.009	5.5
32	MP3A	Z	-8.676	5.5
33	MP3A	Mx	-.003	5.5
34	MP3B	X	-5.009	.5
35	MP3B	Z	-8.676	.5
36	MP3B	Mx	.008	.5
37	MP3B	X	-5.009	5.5
38	MP3B	Z	-8.676	5.5
39	MP3B	Mx	.008	5.5
40	MP3C	X	-3.619	.5
41	MP3C	Z	-6.268	.5
42	MP3C	Mx	-.004	.5
43	MP3C	X	-3.619	5.5
44	MP3C	Z	-6.268	5.5
45	MP3C	Mx	-.004	5.5
46	MP3A	X	-5.009	.5
47	MP3A	Z	-8.676	.5
48	MP3A	Mx	.008	.5
49	MP3A	X	-5.009	5.5
50	MP3A	Z	-8.676	5.5
51	MP3A	Mx	.008	5.5
52	MP3B	X	-5.009	.5
53	MP3B	Z	-8.676	.5
54	MP3B	Mx	-.003	.5
55	MP3B	X	-5.009	5.5
56	MP3B	Z	-8.676	5.5
57	MP3B	Mx	-.003	5.5
58	MP3C	X	-3.619	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
59	MP3C	Z	-6.268	.5
60	MP3C	Mx	-.004	.5
61	MP3C	X	-3.619	5.5
62	MP3C	Z	-6.268	5.5
63	MP3C	Mx	-.004	5.5
64	MP3A	X	-2.3	2
65	MP3A	Z	-3.984	2
66	MP3A	Mx	-.001	2
67	MP3B	X	-2.3	2
68	MP3B	Z	-3.984	2
69	MP3B	Mx	-.001	2
70	MP3C	X	-1.677	2
71	MP3C	Z	-2.904	2
72	MP3C	Mx	.002	2
73	MP4A	X	-2.221	2
74	MP4A	Z	-3.846	2
75	MP4A	Mx	-.002	2
76	MP4B	X	-2.221	2
77	MP4B	Z	-3.846	2
78	MP4B	Mx	.002	2
79	MP4C	X	-1.358	2
80	MP4C	Z	-2.352	2
81	MP4C	Mx	0	2
82	MP1A	X	-2.672	.5
83	MP1A	Z	-4.629	.5
84	MP1A	Mx	.002	.5
85	MP1A	X	-2.672	2.5
86	MP1A	Z	-4.629	2.5
87	MP1A	Mx	.002	2.5
88	MP1B	X	-2.672	.5
89	MP1B	Z	-4.629	.5
90	MP1B	Mx	.002	.5
91	MP1B	X	-2.672	2.5
92	MP1B	Z	-4.629	2.5
93	MP1B	Mx	.002	2.5
94	MP1C	X	-1.234	.5
95	MP1C	Z	-2.137	.5
96	MP1C	Mx	-.002	.5
97	MP1C	X	-1.234	2.5
98	MP1C	Z	-2.137	2.5
99	MP1C	Mx	-.002	2.5

Member Point Loads (BLC 77 : Lm1)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	L1	Y	-500	0

Member Point Loads (BLC 78 : Lm2)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	LIVE1	Y	-500	0

Member Point Loads (BLC 79 : Lv1)

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

Member Point Loads (BLC 80 : Lv2)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	FACE	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	FACE	Y	-18.433	-18.433	0	%100
2	M76	Y	-15.696	-15.696	0	%100
3	M77	Y	-15.696	-15.696	0	%100
4	M78	Y	-11.137	-11.137	0	%100
5	M79	Y	-11.137	-11.137	0	%100
6	M84	Y	-22.823	-22.823	0	%100
7	MP1A	Y	-8.73	-8.73	0	%100
8	M13	Y	-15.696	-15.696	0	%100
9	M14	Y	-15.696	-15.696	0	%100
10	M15	Y	-11.137	-11.137	0	%100
11	M16	Y	-11.137	-11.137	0	%100
12	M22	Y	-15.696	-15.696	0	%100
13	M23	Y	-15.696	-15.696	0	%100
14	M24	Y	-11.137	-11.137	0	%100
15	M25	Y	-11.137	-11.137	0	%100
16	M31	Y	-18.433	-18.433	0	%100
17	M61	Y	-18.433	-18.433	0	%100
18	MP2A	Y	-8.73	-8.73	0	%100
19	MP3A	Y	-8.73	-8.73	0	%100
20	MP4A	Y	-8.73	-8.73	0	%100
21	MP5A	Y	-8.73	-8.73	0	%100
22	M50	Y	-22.823	-22.823	0	%100
23	MP1C	Y	-8.73	-8.73	0	%100
24	MP2C	Y	-8.73	-8.73	0	%100
25	MP3C	Y	-8.73	-8.73	0	%100
26	MP4C	Y	-8.73	-8.73	0	%100
27	MP5C	Y	-8.73	-8.73	0	%100
28	M90	Y	-22.823	-22.823	0	%100
29	MP1B	Y	-8.73	-8.73	0	%100
30	MP2B	Y	-8.73	-8.73	0	%100
31	MP3B	Y	-8.73	-8.73	0	%100
32	MP4B	Y	-8.73	-8.73	0	%100
33	MP5B	Y	-8.73	-8.73	0	%100
34	M76A	Y	-9.791	-9.791	0	%100
35	M77B	Y	-9.791	-9.791	0	%100
36	M78A	Y	-9.791	-9.791	0	%100
37	M85	Y	-12.694	-12.694	0	%100
38	M86	Y	-12.694	-12.694	0	%100
39	M87A	Y	-12.694	-12.694	0	%100
40	M88A	Y	-18.017	-18.017	0	%100
41	M89	Y	-18.017	-18.017	0	%100
42	M90A	Y	-18.017	-18.017	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	FACE	X	0	0	0	%100
2	FACE	Z	-41.501	-41.501	0	%100
3	M76	X	0	0	0	%100
4	M76	Z	0	0	0	%100
5	M77	X	0	0	0	%100
6	M77	Z	-23.805	-23.805	0	%100
7	M78	X	0	0	0	%100
8	M78	Z	-14.525	-14.525	0	%100
9	M79	X	0	0	0	%100
10	M79	Z	-14.525	-14.525	0	%100
11	M84	X	0	0	0	%100
12	M84	Z	-2.075	-2.075	0	%100
13	MP1A	X	0	0	0	%100
14	MP1A	Z	-9.856	-9.856	0	%100
15	M13	X	0	0	0	%100
16	M13	Z	-12.895	-12.895	0	%100
17	M14	X	0	0	0	%100
18	M14	Z	-5.951	-5.951	0	%100
19	M15	X	0	0	0	%100
20	M15	Z	-3.631	-3.631	0	%100
21	M16	X	0	0	0	%100
22	M16	Z	-3.631	-3.631	0	%100
23	M22	X	0	0	0	%100
24	M22	Z	-12.895	-12.895	0	%100
25	M23	X	0	0	0	%100
26	M23	Z	-5.951	-5.951	0	%100
27	M24	X	0	0	0	%100
28	M24	Z	-3.631	-3.631	0	%100
29	M25	X	0	0	0	%100
30	M25	Z	-3.631	-3.631	0	%100
31	M31	X	0	0	0	%100
32	M31	Z	-10.375	-10.375	0	%100
33	M61	X	0	0	0	%100
34	M61	Z	-10.375	-10.375	0	%100
35	MP2A	X	0	0	0	%100
36	MP2A	Z	-9.856	-9.856	0	%100
37	MP3A	X	0	0	0	%100
38	MP3A	Z	-9.856	-9.856	0	%100
39	MP4A	X	0	0	0	%100
40	MP4A	Z	-9.856	-9.856	0	%100
41	MP5A	X	0	0	0	%100
42	MP5A	Z	-9.856	-9.856	0	%100
43	M50	X	0	0	0	%100
44	M50	Z	-.519	-.519	0	%100
45	MP1C	X	0	0	0	%100
46	MP1C	Z	-9.856	-9.856	0	%100
47	MP2C	X	0	0	0	%100
48	MP2C	Z	-9.856	-9.856	0	%100
49	MP3C	X	0	0	0	%100
50	MP3C	Z	-9.856	-9.856	0	%100
51	MP4C	X	0	0	0	%100
52	MP4C	Z	-9.856	-9.856	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,%]
53	MP5C	X	0	0	0	%100
54	MP5C	Z	-9.856	-9.856	0	%100
55	M90	X	0	0	0	%100
56	M90	Z	-.519	-.519	0	%100
57	MP1B	X	0	0	0	%100
58	MP1B	Z	-9.856	-9.856	0	%100
59	MP2B	X	0	0	0	%100
60	MP2B	Z	-9.856	-9.856	0	%100
61	MP3B	X	0	0	0	%100
62	MP3B	Z	-9.856	-9.856	0	%100
63	MP4B	X	0	0	0	%100
64	MP4B	Z	-9.856	-9.856	0	%100
65	MP5B	X	0	0	0	%100
66	MP5B	Z	-9.856	-9.856	0	%100
67	M76A	X	0	0	0	%100
68	M76A	Z	-2.983	-2.983	0	%100
69	M77B	X	0	0	0	%100
70	M77B	Z	-2.983	-2.983	0	%100
71	M78A	X	0	0	0	%100
72	M78A	Z	-11.932	-11.932	0	%100
73	M85	X	0	0	0	%100
74	M85	Z	-3.315	-3.315	0	%100
75	M86	X	0	0	0	%100
76	M86	Z	-13.259	-13.259	0	%100
77	M87A	X	0	0	0	%100
78	M87A	Z	-3.315	-3.315	0	%100
79	M88A	X	0	0	0	%100
80	M88A	Z	-6.684	-6.684	0	%100
81	M89	X	0	0	0	%100
82	M89	Z	-15.389	-15.389	0	%100
83	M90A	X	0	0	0	%100
84	M90A	Z	-15.389	-15.389	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	FACE	X	15.563	15.563	0	%100
2	FACE	Z	-26.956	-26.956	0	%100
3	M76	X	2.149	2.149	0	%100
4	M76	Z	-3.723	-3.723	0	%100
5	M77	X	8.927	8.927	0	%100
6	M77	Z	-15.462	-15.462	0	%100
7	M78	X	5.447	5.447	0	%100
8	M78	Z	-9.434	-9.434	0	%100
9	M79	X	5.447	5.447	0	%100
10	M79	Z	-9.434	-9.434	0	%100
11	M84	X	.778	.778	0	%100
12	M84	Z	-1.348	-1.348	0	%100
13	MP1A	X	4.928	4.928	0	%100
14	MP1A	Z	-8.536	-8.536	0	%100
15	M13	X	2.149	2.149	0	%100
16	M13	Z	-3.723	-3.723	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,%]
17	M14	X	8.927	8.927	0	%100
18	M14	Z	-15.462	-15.462	0	%100
19	M15	X	5.447	5.447	0	%100
20	M15	Z	-9.434	-9.434	0	%100
21	M16	X	5.447	5.447	0	%100
22	M16	Z	-9.434	-9.434	0	%100
23	M22	X	8.597	8.597	0	%100
24	M22	Z	-14.89	-14.89	0	%100
25	M23	X	0	0	0	%100
26	M23	Z	0	0	0	%100
27	M24	X	0	0	0	%100
28	M24	Z	0	0	0	%100
29	M25	X	0	0	0	%100
30	M25	Z	0	0	0	%100
31	M31	X	15.563	15.563	0	%100
32	M31	Z	-26.956	-26.956	0	%100
33	M61	X	0	0	0	%100
34	M61	Z	0	0	0	%100
35	MP2A	X	4.928	4.928	0	%100
36	MP2A	Z	-8.536	-8.536	0	%100
37	MP3A	X	4.928	4.928	0	%100
38	MP3A	Z	-8.536	-8.536	0	%100
39	MP4A	X	4.928	4.928	0	%100
40	MP4A	Z	-8.536	-8.536	0	%100
41	MP5A	X	4.928	4.928	0	%100
42	MP5A	Z	-8.536	-8.536	0	%100
43	M50	X	.778	.778	0	%100
44	M50	Z	-1.348	-1.348	0	%100
45	MP1C	X	4.928	4.928	0	%100
46	MP1C	Z	-8.536	-8.536	0	%100
47	MP2C	X	4.928	4.928	0	%100
48	MP2C	Z	-8.536	-8.536	0	%100
49	MP3C	X	4.928	4.928	0	%100
50	MP3C	Z	-8.536	-8.536	0	%100
51	MP4C	X	4.928	4.928	0	%100
52	MP4C	Z	-8.536	-8.536	0	%100
53	MP5C	X	4.928	4.928	0	%100
54	MP5C	Z	-8.536	-8.536	0	%100
55	M90	X	0	0	0	%100
56	M90	Z	0	0	0	%100
57	MP1B	X	4.928	4.928	0	%100
58	MP1B	Z	-8.536	-8.536	0	%100
59	MP2B	X	4.928	4.928	0	%100
60	MP2B	Z	-8.536	-8.536	0	%100
61	MP3B	X	4.928	4.928	0	%100
62	MP3B	Z	-8.536	-8.536	0	%100
63	MP4B	X	4.928	4.928	0	%100
64	MP4B	Z	-8.536	-8.536	0	%100
65	MP5B	X	4.928	4.928	0	%100
66	MP5B	Z	-8.536	-8.536	0	%100
67	M76A	X	0	0	0	%100
68	M76A	Z	0	0	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,%]
69	M77B	X	4.474	4.474	0	%100
70	M77B	Z	-7.75	-7.75	0	%100
71	M78A	X	4.474	4.474	0	%100
72	M78A	Z	-7.75	-7.75	0	%100
73	M85	X	4.972	4.972	0	%100
74	M85	Z	-8.612	-8.612	0	%100
75	M86	X	4.972	4.972	0	%100
76	M86	Z	-8.612	-8.612	0	%100
77	M87A	X	0	0	0	%100
78	M87A	Z	0	0	0	%100
79	M88A	X	4.793	4.793	0	%100
80	M88A	Z	-8.302	-8.302	0	%100
81	M89	X	4.793	4.793	0	%100
82	M89	Z	-8.302	-8.302	0	%100
83	M90A	X	9.146	9.146	0	%100
84	M90A	Z	-15.841	-15.841	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	FACE	X	8.985	8.985	0	%100
2	FACE	Z	-5.188	-5.188	0	%100
3	M76	X	11.168	11.168	0	%100
4	M76	Z	-6.448	-6.448	0	%100
5	M77	X	5.154	5.154	0	%100
6	M77	Z	-2.976	-2.976	0	%100
7	M78	X	3.145	3.145	0	%100
8	M78	Z	-1.816	-1.816	0	%100
9	M79	X	3.145	3.145	0	%100
10	M79	Z	-1.816	-1.816	0	%100
11	M84	X	.449	.449	0	%100
12	M84	Z	-.259	-.259	0	%100
13	MP1A	X	8.536	8.536	0	%100
14	MP1A	Z	-4.928	-4.928	0	%100
15	M13	X	0	0	0	%100
16	M13	Z	0	0	0	%100
17	M14	X	20.616	20.616	0	%100
18	M14	Z	-11.903	-11.903	0	%100
19	M15	X	12.579	12.579	0	%100
20	M15	Z	-7.263	-7.263	0	%100
21	M16	X	12.579	12.579	0	%100
22	M16	Z	-7.263	-7.263	0	%100
23	M22	X	11.168	11.168	0	%100
24	M22	Z	-6.448	-6.448	0	%100
25	M23	X	5.154	5.154	0	%100
26	M23	Z	-2.976	-2.976	0	%100
27	M24	X	3.145	3.145	0	%100
28	M24	Z	-1.816	-1.816	0	%100
29	M25	X	3.145	3.145	0	%100
30	M25	Z	-1.816	-1.816	0	%100
31	M31	X	35.941	35.941	0	%100
32	M31	Z	-20.75	-20.75	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,%]
33	M61	X	8.985	8.985	0	%100
34	M61	Z	-5.188	-5.188	0	%100
35	MP2A	X	8.536	8.536	0	%100
36	MP2A	Z	-4.928	-4.928	0	%100
37	MP3A	X	8.536	8.536	0	%100
38	MP3A	Z	-4.928	-4.928	0	%100
39	MP4A	X	8.536	8.536	0	%100
40	MP4A	Z	-4.928	-4.928	0	%100
41	MP5A	X	8.536	8.536	0	%100
42	MP5A	Z	-4.928	-4.928	0	%100
43	M50	X	1.797	1.797	0	%100
44	M50	Z	-1.038	-1.038	0	%100
45	MP1C	X	8.536	8.536	0	%100
46	MP1C	Z	-4.928	-4.928	0	%100
47	MP2C	X	8.536	8.536	0	%100
48	MP2C	Z	-4.928	-4.928	0	%100
49	MP3C	X	8.536	8.536	0	%100
50	MP3C	Z	-4.928	-4.928	0	%100
51	MP4C	X	8.536	8.536	0	%100
52	MP4C	Z	-4.928	-4.928	0	%100
53	MP5C	X	8.536	8.536	0	%100
54	MP5C	Z	-4.928	-4.928	0	%100
55	M90	X	.449	.449	0	%100
56	M90	Z	-.259	-.259	0	%100
57	MP1B	X	8.536	8.536	0	%100
58	MP1B	Z	-4.928	-4.928	0	%100
59	MP2B	X	8.536	8.536	0	%100
60	MP2B	Z	-4.928	-4.928	0	%100
61	MP3B	X	8.536	8.536	0	%100
62	MP3B	Z	-4.928	-4.928	0	%100
63	MP4B	X	8.536	8.536	0	%100
64	MP4B	Z	-4.928	-4.928	0	%100
65	MP5B	X	8.536	8.536	0	%100
66	MP5B	Z	-4.928	-4.928	0	%100
67	M76A	X	2.583	2.583	0	%100
68	M76A	Z	-1.491	-1.491	0	%100
69	M77B	X	10.333	10.333	0	%100
70	M77B	Z	-5.966	-5.966	0	%100
71	M78A	X	2.583	2.583	0	%100
72	M78A	Z	-1.491	-1.491	0	%100
73	M85	X	11.483	11.483	0	%100
74	M85	Z	-6.63	-6.63	0	%100
75	M86	X	2.871	2.871	0	%100
76	M86	Z	-1.657	-1.657	0	%100
77	M87A	X	2.871	2.871	0	%100
78	M87A	Z	-1.657	-1.657	0	%100
79	M88A	X	13.328	13.328	0	%100
80	M88A	Z	-7.695	-7.695	0	%100
81	M89	X	5.789	5.789	0	%100
82	M89	Z	-3.342	-3.342	0	%100
83	M90A	X	13.328	13.328	0	%100
84	M90A	Z	-7.695	-7.695	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	FACE	X	0	0	0	%100
2	FACE	Z	0	0	0	%100
3	M76	X	17.194	17.194	0	%100
4	M76	Z	0	0	0	%100
5	M77	X	0	0	0	%100
6	M77	Z	0	0	0	%100
7	M78	X	0	0	0	%100
8	M78	Z	0	0	0	%100
9	M79	X	0	0	0	%100
10	M79	Z	0	0	0	%100
11	M84	X	0	0	0	%100
12	M84	Z	0	0	0	%100
13	MP1A	X	9.856	9.856	0	%100
14	MP1A	Z	0	0	0	%100
15	M13	X	4.298	4.298	0	%100
16	M13	Z	0	0	0	%100
17	M14	X	17.854	17.854	0	%100
18	M14	Z	0	0	0	%100
19	M15	X	10.894	10.894	0	%100
20	M15	Z	0	0	0	%100
21	M16	X	10.894	10.894	0	%100
22	M16	Z	0	0	0	%100
23	M22	X	4.298	4.298	0	%100
24	M22	Z	0	0	0	%100
25	M23	X	17.854	17.854	0	%100
26	M23	Z	0	0	0	%100
27	M24	X	10.894	10.894	0	%100
28	M24	Z	0	0	0	%100
29	M25	X	10.894	10.894	0	%100
30	M25	Z	0	0	0	%100
31	M31	X	31.126	31.126	0	%100
32	M31	Z	0	0	0	%100
33	M61	X	31.126	31.126	0	%100
34	M61	Z	0	0	0	%100
35	MP2A	X	9.856	9.856	0	%100
36	MP2A	Z	0	0	0	%100
37	MP3A	X	9.856	9.856	0	%100
38	MP3A	Z	0	0	0	%100
39	MP4A	X	9.856	9.856	0	%100
40	MP4A	Z	0	0	0	%100
41	MP5A	X	9.856	9.856	0	%100
42	MP5A	Z	0	0	0	%100
43	M50	X	1.556	1.556	0	%100
44	M50	Z	0	0	0	%100
45	MP1C	X	9.856	9.856	0	%100
46	MP1C	Z	0	0	0	%100
47	MP2C	X	9.856	9.856	0	%100
48	MP2C	Z	0	0	0	%100
49	MP3C	X	9.856	9.856	0	%100
50	MP3C	Z	0	0	0	%100
51	MP4C	X	9.856	9.856	0	%100
52	MP4C	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	MP5C	X	9.856	9.856	0	%100
54	MP5C	Z	0	0	0	%100
55	M90	X	1.556	1.556	0	%100
56	M90	Z	0	0	0	%100
57	MP1B	X	9.856	9.856	0	%100
58	MP1B	Z	0	0	0	%100
59	MP2B	X	9.856	9.856	0	%100
60	MP2B	Z	0	0	0	%100
61	MP3B	X	9.856	9.856	0	%100
62	MP3B	Z	0	0	0	%100
63	MP4B	X	9.856	9.856	0	%100
64	MP4B	Z	0	0	0	%100
65	MP5B	X	9.856	9.856	0	%100
66	MP5B	Z	0	0	0	%100
67	M76A	X	8.949	8.949	0	%100
68	M76A	Z	0	0	0	%100
69	M77B	X	8.949	8.949	0	%100
70	M77B	Z	0	0	0	%100
71	M78A	X	0	0	0	%100
72	M78A	Z	0	0	0	%100
73	M85	X	9.945	9.945	0	%100
74	M85	Z	0	0	0	%100
75	M86	X	0	0	0	%100
76	M86	Z	0	0	0	%100
77	M87A	X	9.945	9.945	0	%100
78	M87A	Z	0	0	0	%100
79	M88A	X	18.291	18.291	0	%100
80	M88A	Z	0	0	0	%100
81	M89	X	9.586	9.586	0	%100
82	M89	Z	0	0	0	%100
83	M90A	X	9.586	9.586	0	%100
84	M90A	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	FACE	X	8.985	8.985	0	%100
2	FACE	Z	5.188	5.188	0	%100
3	M76	X	11.168	11.168	0	%100
4	M76	Z	6.448	6.448	0	%100
5	M77	X	5.154	5.154	0	%100
6	M77	Z	2.976	2.976	0	%100
7	M78	X	3.145	3.145	0	%100
8	M78	Z	1.816	1.816	0	%100
9	M79	X	3.145	3.145	0	%100
10	M79	Z	1.816	1.816	0	%100
11	M84	X	.449	.449	0	%100
12	M84	Z	.259	.259	0	%100
13	MP1A	X	8.536	8.536	0	%100
14	MP1A	Z	4.928	4.928	0	%100
15	M13	X	11.168	11.168	0	%100
16	M13	Z	6.448	6.448	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,%]
17	M14	X	5.154	5.154	0	%100
18	M14	Z	2.976	2.976	0	%100
19	M15	X	3.145	3.145	0	%100
20	M15	Z	1.816	1.816	0	%100
21	M16	X	3.145	3.145	0	%100
22	M16	Z	1.816	1.816	0	%100
23	M22	X	0	0	0	%100
24	M22	Z	0	0	0	%100
25	M23	X	20.616	20.616	0	%100
26	M23	Z	11.903	11.903	0	%100
27	M24	X	12.579	12.579	0	%100
28	M24	Z	7.263	7.263	0	%100
29	M25	X	12.579	12.579	0	%100
30	M25	Z	7.263	7.263	0	%100
31	M31	X	8.985	8.985	0	%100
32	M31	Z	5.188	5.188	0	%100
33	M61	X	35.941	35.941	0	%100
34	M61	Z	20.75	20.75	0	%100
35	MP2A	X	8.536	8.536	0	%100
36	MP2A	Z	4.928	4.928	0	%100
37	MP3A	X	8.536	8.536	0	%100
38	MP3A	Z	4.928	4.928	0	%100
39	MP4A	X	8.536	8.536	0	%100
40	MP4A	Z	4.928	4.928	0	%100
41	MP5A	X	8.536	8.536	0	%100
42	MP5A	Z	4.928	4.928	0	%100
43	M50	X	.449	.449	0	%100
44	M50	Z	.259	.259	0	%100
45	MP1C	X	8.536	8.536	0	%100
46	MP1C	Z	4.928	4.928	0	%100
47	MP2C	X	8.536	8.536	0	%100
48	MP2C	Z	4.928	4.928	0	%100
49	MP3C	X	8.536	8.536	0	%100
50	MP3C	Z	4.928	4.928	0	%100
51	MP4C	X	8.536	8.536	0	%100
52	MP4C	Z	4.928	4.928	0	%100
53	MP5C	X	8.536	8.536	0	%100
54	MP5C	Z	4.928	4.928	0	%100
55	M90	X	1.797	1.797	0	%100
56	M90	Z	1.038	1.038	0	%100
57	MP1B	X	8.536	8.536	0	%100
58	MP1B	Z	4.928	4.928	0	%100
59	MP2B	X	8.536	8.536	0	%100
60	MP2B	Z	4.928	4.928	0	%100
61	MP3B	X	8.536	8.536	0	%100
62	MP3B	Z	4.928	4.928	0	%100
63	MP4B	X	8.536	8.536	0	%100
64	MP4B	Z	4.928	4.928	0	%100
65	MP5B	X	8.536	8.536	0	%100
66	MP5B	Z	4.928	4.928	0	%100
67	M76A	X	10.333	10.333	0	%100
68	M76A	Z	5.966	5.966	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,%]
69	M77B	X	2.583	2.583	0	%100
70	M77B	Z	1.491	1.491	0	%100
71	M78A	X	2.583	2.583	0	%100
72	M78A	Z	1.491	1.491	0	%100
73	M85	X	2.871	2.871	0	%100
74	M85	Z	1.657	1.657	0	%100
75	M86	X	2.871	2.871	0	%100
76	M86	Z	1.657	1.657	0	%100
77	M87A	X	11.483	11.483	0	%100
78	M87A	Z	6.63	6.63	0	%100
79	M88A	X	13.328	13.328	0	%100
80	M88A	Z	7.695	7.695	0	%100
81	M89	X	13.328	13.328	0	%100
82	M89	Z	7.695	7.695	0	%100
83	M90A	X	5.789	5.789	0	%100
84	M90A	Z	3.342	3.342	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	FACE	X	15.563	15.563	0	%100
2	FACE	Z	26.956	26.956	0	%100
3	M76	X	2.149	2.149	0	%100
4	M76	Z	3.723	3.723	0	%100
5	M77	X	8.927	8.927	0	%100
6	M77	Z	15.462	15.462	0	%100
7	M78	X	5.447	5.447	0	%100
8	M78	Z	9.434	9.434	0	%100
9	M79	X	5.447	5.447	0	%100
10	M79	Z	9.434	9.434	0	%100
11	M84	X	.778	.778	0	%100
12	M84	Z	1.348	1.348	0	%100
13	MP1A	X	4.928	4.928	0	%100
14	MP1A	Z	8.536	8.536	0	%100
15	M13	X	8.597	8.597	0	%100
16	M13	Z	14.89	14.89	0	%100
17	M14	X	0	0	0	%100
18	M14	Z	0	0	0	%100
19	M15	X	0	0	0	%100
20	M15	Z	0	0	0	%100
21	M16	X	0	0	0	%100
22	M16	Z	0	0	0	%100
23	M22	X	2.149	2.149	0	%100
24	M22	Z	3.723	3.723	0	%100
25	M23	X	8.927	8.927	0	%100
26	M23	Z	15.462	15.462	0	%100
27	M24	X	5.447	5.447	0	%100
28	M24	Z	9.434	9.434	0	%100
29	M25	X	5.447	5.447	0	%100
30	M25	Z	9.434	9.434	0	%100
31	M31	X	0	0	0	%100
32	M31	Z	0	0	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,%]
33	M61	X	15.563	15.563	0	%100
34	M61	Z	26.956	26.956	0	%100
35	MP2A	X	4.928	4.928	0	%100
36	MP2A	Z	8.536	8.536	0	%100
37	MP3A	X	4.928	4.928	0	%100
38	MP3A	Z	8.536	8.536	0	%100
39	MP4A	X	4.928	4.928	0	%100
40	MP4A	Z	8.536	8.536	0	%100
41	MP5A	X	4.928	4.928	0	%100
42	MP5A	Z	8.536	8.536	0	%100
43	M50	X	0	0	0	%100
44	M50	Z	0	0	0	%100
45	MP1C	X	4.928	4.928	0	%100
46	MP1C	Z	8.536	8.536	0	%100
47	MP2C	X	4.928	4.928	0	%100
48	MP2C	Z	8.536	8.536	0	%100
49	MP3C	X	4.928	4.928	0	%100
50	MP3C	Z	8.536	8.536	0	%100
51	MP4C	X	4.928	4.928	0	%100
52	MP4C	Z	8.536	8.536	0	%100
53	MP5C	X	4.928	4.928	0	%100
54	MP5C	Z	8.536	8.536	0	%100
55	M90	X	.778	.778	0	%100
56	M90	Z	1.348	1.348	0	%100
57	MP1B	X	4.928	4.928	0	%100
58	MP1B	Z	8.536	8.536	0	%100
59	MP2B	X	4.928	4.928	0	%100
60	MP2B	Z	8.536	8.536	0	%100
61	MP3B	X	4.928	4.928	0	%100
62	MP3B	Z	8.536	8.536	0	%100
63	MP4B	X	4.928	4.928	0	%100
64	MP4B	Z	8.536	8.536	0	%100
65	MP5B	X	4.928	4.928	0	%100
66	MP5B	Z	8.536	8.536	0	%100
67	M76A	X	4.474	4.474	0	%100
68	M76A	Z	7.75	7.75	0	%100
69	M77B	X	0	0	0	%100
70	M77B	Z	0	0	0	%100
71	M78A	X	4.474	4.474	0	%100
72	M78A	Z	7.75	7.75	0	%100
73	M85	X	0	0	0	%100
74	M85	Z	0	0	0	%100
75	M86	X	4.972	4.972	0	%100
76	M86	Z	8.612	8.612	0	%100
77	M87A	X	4.972	4.972	0	%100
78	M87A	Z	8.612	8.612	0	%100
79	M88A	X	4.793	4.793	0	%100
80	M88A	Z	8.302	8.302	0	%100
81	M89	X	9.146	9.146	0	%100
82	M89	Z	15.841	15.841	0	%100
83	M90A	X	4.793	4.793	0	%100
84	M90A	Z	8.302	8.302	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	FACE	X	0	0	0	%100
2	FACE	Z	41.501	41.501	0	%100
3	M76	X	0	0	0	%100
4	M76	Z	0	0	0	%100
5	M77	X	0	0	0	%100
6	M77	Z	23.805	23.805	0	%100
7	M78	X	0	0	0	%100
8	M78	Z	14.525	14.525	0	%100
9	M79	X	0	0	0	%100
10	M79	Z	14.525	14.525	0	%100
11	M84	X	0	0	0	%100
12	M84	Z	2.075	2.075	0	%100
13	MP1A	X	0	0	0	%100
14	MP1A	Z	9.856	9.856	0	%100
15	M13	X	0	0	0	%100
16	M13	Z	12.895	12.895	0	%100
17	M14	X	0	0	0	%100
18	M14	Z	5.951	5.951	0	%100
19	M15	X	0	0	0	%100
20	M15	Z	3.631	3.631	0	%100
21	M16	X	0	0	0	%100
22	M16	Z	3.631	3.631	0	%100
23	M22	X	0	0	0	%100
24	M22	Z	12.895	12.895	0	%100
25	M23	X	0	0	0	%100
26	M23	Z	5.951	5.951	0	%100
27	M24	X	0	0	0	%100
28	M24	Z	3.631	3.631	0	%100
29	M25	X	0	0	0	%100
30	M25	Z	3.631	3.631	0	%100
31	M31	X	0	0	0	%100
32	M31	Z	10.375	10.375	0	%100
33	M61	X	0	0	0	%100
34	M61	Z	10.375	10.375	0	%100
35	MP2A	X	0	0	0	%100
36	MP2A	Z	9.856	9.856	0	%100
37	MP3A	X	0	0	0	%100
38	MP3A	Z	9.856	9.856	0	%100
39	MP4A	X	0	0	0	%100
40	MP4A	Z	9.856	9.856	0	%100
41	MP5A	X	0	0	0	%100
42	MP5A	Z	9.856	9.856	0	%100
43	M50	X	0	0	0	%100
44	M50	Z	.519	.519	0	%100
45	MP1C	X	0	0	0	%100
46	MP1C	Z	9.856	9.856	0	%100
47	MP2C	X	0	0	0	%100
48	MP2C	Z	9.856	9.856	0	%100
49	MP3C	X	0	0	0	%100
50	MP3C	Z	9.856	9.856	0	%100
51	MP4C	X	0	0	0	%100
52	MP4C	Z	9.856	9.856	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,%]
53	MP5C	X	0	0	0	%100
54	MP5C	Z	9.856	9.856	0	%100
55	M90	X	0	0	0	%100
56	M90	Z	.519	.519	0	%100
57	MP1B	X	0	0	0	%100
58	MP1B	Z	9.856	9.856	0	%100
59	MP2B	X	0	0	0	%100
60	MP2B	Z	9.856	9.856	0	%100
61	MP3B	X	0	0	0	%100
62	MP3B	Z	9.856	9.856	0	%100
63	MP4B	X	0	0	0	%100
64	MP4B	Z	9.856	9.856	0	%100
65	MP5B	X	0	0	0	%100
66	MP5B	Z	9.856	9.856	0	%100
67	M76A	X	0	0	0	%100
68	M76A	Z	2.983	2.983	0	%100
69	M77B	X	0	0	0	%100
70	M77B	Z	2.983	2.983	0	%100
71	M78A	X	0	0	0	%100
72	M78A	Z	11.932	11.932	0	%100
73	M85	X	0	0	0	%100
74	M85	Z	3.315	3.315	0	%100
75	M86	X	0	0	0	%100
76	M86	Z	13.259	13.259	0	%100
77	M87A	X	0	0	0	%100
78	M87A	Z	3.315	3.315	0	%100
79	M88A	X	0	0	0	%100
80	M88A	Z	6.684	6.684	0	%100
81	M89	X	0	0	0	%100
82	M89	Z	15.389	15.389	0	%100
83	M90A	X	0	0	0	%100
84	M90A	Z	15.389	15.389	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	FACE	X	-15.563	-15.563	0	%100
2	FACE	Z	26.956	26.956	0	%100
3	M76	X	-2.149	-2.149	0	%100
4	M76	Z	3.723	3.723	0	%100
5	M77	X	-8.927	-8.927	0	%100
6	M77	Z	15.462	15.462	0	%100
7	M78	X	-5.447	-5.447	0	%100
8	M78	Z	9.434	9.434	0	%100
9	M79	X	-5.447	-5.447	0	%100
10	M79	Z	9.434	9.434	0	%100
11	M84	X	-.778	-.778	0	%100
12	M84	Z	1.348	1.348	0	%100
13	MP1A	X	-4.928	-4.928	0	%100
14	MP1A	Z	8.536	8.536	0	%100
15	M13	X	-2.149	-2.149	0	%100
16	M13	Z	3.723	3.723	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,%]
17	M14	X	-8.927	-8.927	0	%100
18	M14	Z	15.462	15.462	0	%100
19	M15	X	-5.447	-5.447	0	%100
20	M15	Z	9.434	9.434	0	%100
21	M16	X	-5.447	-5.447	0	%100
22	M16	Z	9.434	9.434	0	%100
23	M22	X	-8.597	-8.597	0	%100
24	M22	Z	14.89	14.89	0	%100
25	M23	X	0	0	0	%100
26	M23	Z	0	0	0	%100
27	M24	X	0	0	0	%100
28	M24	Z	0	0	0	%100
29	M25	X	0	0	0	%100
30	M25	Z	0	0	0	%100
31	M31	X	-15.563	-15.563	0	%100
32	M31	Z	26.956	26.956	0	%100
33	M61	X	0	0	0	%100
34	M61	Z	0	0	0	%100
35	MP2A	X	-4.928	-4.928	0	%100
36	MP2A	Z	8.536	8.536	0	%100
37	MP3A	X	-4.928	-4.928	0	%100
38	MP3A	Z	8.536	8.536	0	%100
39	MP4A	X	-4.928	-4.928	0	%100
40	MP4A	Z	8.536	8.536	0	%100
41	MP5A	X	-4.928	-4.928	0	%100
42	MP5A	Z	8.536	8.536	0	%100
43	M50	X	-.778	-.778	0	%100
44	M50	Z	1.348	1.348	0	%100
45	MP1C	X	-4.928	-4.928	0	%100
46	MP1C	Z	8.536	8.536	0	%100
47	MP2C	X	-4.928	-4.928	0	%100
48	MP2C	Z	8.536	8.536	0	%100
49	MP3C	X	-4.928	-4.928	0	%100
50	MP3C	Z	8.536	8.536	0	%100
51	MP4C	X	-4.928	-4.928	0	%100
52	MP4C	Z	8.536	8.536	0	%100
53	MP5C	X	-4.928	-4.928	0	%100
54	MP5C	Z	8.536	8.536	0	%100
55	M90	X	0	0	0	%100
56	M90	Z	0	0	0	%100
57	MP1B	X	-4.928	-4.928	0	%100
58	MP1B	Z	8.536	8.536	0	%100
59	MP2B	X	-4.928	-4.928	0	%100
60	MP2B	Z	8.536	8.536	0	%100
61	MP3B	X	-4.928	-4.928	0	%100
62	MP3B	Z	8.536	8.536	0	%100
63	MP4B	X	-4.928	-4.928	0	%100
64	MP4B	Z	8.536	8.536	0	%100
65	MP5B	X	-4.928	-4.928	0	%100
66	MP5B	Z	8.536	8.536	0	%100
67	M76A	X	0	0	0	%100
68	M76A	Z	0	0	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,%]
69	M77B	X	-4.474	-4.474	0	%100
70	M77B	Z	7.75	7.75	0	%100
71	M78A	X	-4.474	-4.474	0	%100
72	M78A	Z	7.75	7.75	0	%100
73	M85	X	-4.972	-4.972	0	%100
74	M85	Z	8.612	8.612	0	%100
75	M86	X	-4.972	-4.972	0	%100
76	M86	Z	8.612	8.612	0	%100
77	M87A	X	0	0	0	%100
78	M87A	Z	0	0	0	%100
79	M88A	X	-4.793	-4.793	0	%100
80	M88A	Z	8.302	8.302	0	%100
81	M89	X	-4.793	-4.793	0	%100
82	M89	Z	8.302	8.302	0	%100
83	M90A	X	-9.146	-9.146	0	%100
84	M90A	Z	15.841	15.841	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	FACE	X	-8.985	-8.985	0	%100
2	FACE	Z	5.188	5.188	0	%100
3	M76	X	-11.168	-11.168	0	%100
4	M76	Z	6.448	6.448	0	%100
5	M77	X	-5.154	-5.154	0	%100
6	M77	Z	2.976	2.976	0	%100
7	M78	X	-3.145	-3.145	0	%100
8	M78	Z	1.816	1.816	0	%100
9	M79	X	-3.145	-3.145	0	%100
10	M79	Z	1.816	1.816	0	%100
11	M84	X	-.449	-.449	0	%100
12	M84	Z	.259	.259	0	%100
13	MP1A	X	-8.536	-8.536	0	%100
14	MP1A	Z	4.928	4.928	0	%100
15	M13	X	0	0	0	%100
16	M13	Z	0	0	0	%100
17	M14	X	-20.616	-20.616	0	%100
18	M14	Z	11.903	11.903	0	%100
19	M15	X	-12.579	-12.579	0	%100
20	M15	Z	7.263	7.263	0	%100
21	M16	X	-12.579	-12.579	0	%100
22	M16	Z	7.263	7.263	0	%100
23	M22	X	-11.168	-11.168	0	%100
24	M22	Z	6.448	6.448	0	%100
25	M23	X	-5.154	-5.154	0	%100
26	M23	Z	2.976	2.976	0	%100
27	M24	X	-3.145	-3.145	0	%100
28	M24	Z	1.816	1.816	0	%100
29	M25	X	-3.145	-3.145	0	%100
30	M25	Z	1.816	1.816	0	%100
31	M31	X	-35.941	-35.941	0	%100
32	M31	Z	20.75	20.75	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,%]
33	M61	X	-8.985	-8.985	0	%100
34	M61	Z	5.188	5.188	0	%100
35	MP2A	X	-8.536	-8.536	0	%100
36	MP2A	Z	4.928	4.928	0	%100
37	MP3A	X	-8.536	-8.536	0	%100
38	MP3A	Z	4.928	4.928	0	%100
39	MP4A	X	-8.536	-8.536	0	%100
40	MP4A	Z	4.928	4.928	0	%100
41	MP5A	X	-8.536	-8.536	0	%100
42	MP5A	Z	4.928	4.928	0	%100
43	M50	X	-1.797	-1.797	0	%100
44	M50	Z	1.038	1.038	0	%100
45	MP1C	X	-8.536	-8.536	0	%100
46	MP1C	Z	4.928	4.928	0	%100
47	MP2C	X	-8.536	-8.536	0	%100
48	MP2C	Z	4.928	4.928	0	%100
49	MP3C	X	-8.536	-8.536	0	%100
50	MP3C	Z	4.928	4.928	0	%100
51	MP4C	X	-8.536	-8.536	0	%100
52	MP4C	Z	4.928	4.928	0	%100
53	MP5C	X	-8.536	-8.536	0	%100
54	MP5C	Z	4.928	4.928	0	%100
55	M90	X	-.449	-.449	0	%100
56	M90	Z	.259	.259	0	%100
57	MP1B	X	-8.536	-8.536	0	%100
58	MP1B	Z	4.928	4.928	0	%100
59	MP2B	X	-8.536	-8.536	0	%100
60	MP2B	Z	4.928	4.928	0	%100
61	MP3B	X	-8.536	-8.536	0	%100
62	MP3B	Z	4.928	4.928	0	%100
63	MP4B	X	-8.536	-8.536	0	%100
64	MP4B	Z	4.928	4.928	0	%100
65	MP5B	X	-8.536	-8.536	0	%100
66	MP5B	Z	4.928	4.928	0	%100
67	M76A	X	-2.583	-2.583	0	%100
68	M76A	Z	1.491	1.491	0	%100
69	M77B	X	-10.333	-10.333	0	%100
70	M77B	Z	5.966	5.966	0	%100
71	M78A	X	-2.583	-2.583	0	%100
72	M78A	Z	1.491	1.491	0	%100
73	M85	X	-11.483	-11.483	0	%100
74	M85	Z	6.63	6.63	0	%100
75	M86	X	-2.871	-2.871	0	%100
76	M86	Z	1.657	1.657	0	%100
77	M87A	X	-2.871	-2.871	0	%100
78	M87A	Z	1.657	1.657	0	%100
79	M88A	X	-13.328	-13.328	0	%100
80	M88A	Z	7.695	7.695	0	%100
81	M89	X	-5.789	-5.789	0	%100
82	M89	Z	3.342	3.342	0	%100
83	M90A	X	-13.328	-13.328	0	%100
84	M90A	Z	7.695	7.695	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	FACE	X	0	0	0	%100
2	FACE	Z	0	0	0	%100
3	M76	X	-17.194	-17.194	0	%100
4	M76	Z	0	0	0	%100
5	M77	X	0	0	0	%100
6	M77	Z	0	0	0	%100
7	M78	X	0	0	0	%100
8	M78	Z	0	0	0	%100
9	M79	X	0	0	0	%100
10	M79	Z	0	0	0	%100
11	M84	X	0	0	0	%100
12	M84	Z	0	0	0	%100
13	MP1A	X	-9.856	-9.856	0	%100
14	MP1A	Z	0	0	0	%100
15	M13	X	-4.298	-4.298	0	%100
16	M13	Z	0	0	0	%100
17	M14	X	-17.854	-17.854	0	%100
18	M14	Z	0	0	0	%100
19	M15	X	-10.894	-10.894	0	%100
20	M15	Z	0	0	0	%100
21	M16	X	-10.894	-10.894	0	%100
22	M16	Z	0	0	0	%100
23	M22	X	-4.298	-4.298	0	%100
24	M22	Z	0	0	0	%100
25	M23	X	-17.854	-17.854	0	%100
26	M23	Z	0	0	0	%100
27	M24	X	-10.894	-10.894	0	%100
28	M24	Z	0	0	0	%100
29	M25	X	-10.894	-10.894	0	%100
30	M25	Z	0	0	0	%100
31	M31	X	-31.126	-31.126	0	%100
32	M31	Z	0	0	0	%100
33	M61	X	-31.126	-31.126	0	%100
34	M61	Z	0	0	0	%100
35	MP2A	X	-9.856	-9.856	0	%100
36	MP2A	Z	0	0	0	%100
37	MP3A	X	-9.856	-9.856	0	%100
38	MP3A	Z	0	0	0	%100
39	MP4A	X	-9.856	-9.856	0	%100
40	MP4A	Z	0	0	0	%100
41	MP5A	X	-9.856	-9.856	0	%100
42	MP5A	Z	0	0	0	%100
43	M50	X	-1.556	-1.556	0	%100
44	M50	Z	0	0	0	%100
45	MP1C	X	-9.856	-9.856	0	%100
46	MP1C	Z	0	0	0	%100
47	MP2C	X	-9.856	-9.856	0	%100
48	MP2C	Z	0	0	0	%100
49	MP3C	X	-9.856	-9.856	0	%100
50	MP3C	Z	0	0	0	%100
51	MP4C	X	-9.856	-9.856	0	%100
52	MP4C	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,%]
53	MP5C	X	-9.856	-9.856	0	%100
54	MP5C	Z	0	0	0	%100
55	M90	X	-1.556	-1.556	0	%100
56	M90	Z	0	0	0	%100
57	MP1B	X	-9.856	-9.856	0	%100
58	MP1B	Z	0	0	0	%100
59	MP2B	X	-9.856	-9.856	0	%100
60	MP2B	Z	0	0	0	%100
61	MP3B	X	-9.856	-9.856	0	%100
62	MP3B	Z	0	0	0	%100
63	MP4B	X	-9.856	-9.856	0	%100
64	MP4B	Z	0	0	0	%100
65	MP5B	X	-9.856	-9.856	0	%100
66	MP5B	Z	0	0	0	%100
67	M76A	X	-8.949	-8.949	0	%100
68	M76A	Z	0	0	0	%100
69	M77B	X	-8.949	-8.949	0	%100
70	M77B	Z	0	0	0	%100
71	M78A	X	0	0	0	%100
72	M78A	Z	0	0	0	%100
73	M85	X	-9.945	-9.945	0	%100
74	M85	Z	0	0	0	%100
75	M86	X	0	0	0	%100
76	M86	Z	0	0	0	%100
77	M87A	X	-9.945	-9.945	0	%100
78	M87A	Z	0	0	0	%100
79	M88A	X	-18.291	-18.291	0	%100
80	M88A	Z	0	0	0	%100
81	M89	X	-9.586	-9.586	0	%100
82	M89	Z	0	0	0	%100
83	M90A	X	-9.586	-9.586	0	%100
84	M90A	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	FACE	X	-8.985	-8.985	0	%100
2	FACE	Z	-5.188	-5.188	0	%100
3	M76	X	-11.168	-11.168	0	%100
4	M76	Z	-6.448	-6.448	0	%100
5	M77	X	-5.154	-5.154	0	%100
6	M77	Z	-2.976	-2.976	0	%100
7	M78	X	-3.145	-3.145	0	%100
8	M78	Z	-1.816	-1.816	0	%100
9	M79	X	-3.145	-3.145	0	%100
10	M79	Z	-1.816	-1.816	0	%100
11	M84	X	-.449	-.449	0	%100
12	M84	Z	-.259	-.259	0	%100
13	MP1A	X	-8.536	-8.536	0	%100
14	MP1A	Z	-4.928	-4.928	0	%100
15	M13	X	-11.168	-11.168	0	%100
16	M13	Z	-6.448	-6.448	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,%]
17	M14	X	-5.154	-5.154	0	%100
18	M14	Z	-2.976	-2.976	0	%100
19	M15	X	-3.145	-3.145	0	%100
20	M15	Z	-1.816	-1.816	0	%100
21	M16	X	-3.145	-3.145	0	%100
22	M16	Z	-1.816	-1.816	0	%100
23	M22	X	0	0	0	%100
24	M22	Z	0	0	0	%100
25	M23	X	-20.616	-20.616	0	%100
26	M23	Z	-11.903	-11.903	0	%100
27	M24	X	-12.579	-12.579	0	%100
28	M24	Z	-7.263	-7.263	0	%100
29	M25	X	-12.579	-12.579	0	%100
30	M25	Z	-7.263	-7.263	0	%100
31	M31	X	-8.985	-8.985	0	%100
32	M31	Z	-5.188	-5.188	0	%100
33	M61	X	-35.941	-35.941	0	%100
34	M61	Z	-20.75	-20.75	0	%100
35	MP2A	X	-8.536	-8.536	0	%100
36	MP2A	Z	-4.928	-4.928	0	%100
37	MP3A	X	-8.536	-8.536	0	%100
38	MP3A	Z	-4.928	-4.928	0	%100
39	MP4A	X	-8.536	-8.536	0	%100
40	MP4A	Z	-4.928	-4.928	0	%100
41	MP5A	X	-8.536	-8.536	0	%100
42	MP5A	Z	-4.928	-4.928	0	%100
43	M50	X	-.449	-.449	0	%100
44	M50	Z	-.259	-.259	0	%100
45	MP1C	X	-8.536	-8.536	0	%100
46	MP1C	Z	-4.928	-4.928	0	%100
47	MP2C	X	-8.536	-8.536	0	%100
48	MP2C	Z	-4.928	-4.928	0	%100
49	MP3C	X	-8.536	-8.536	0	%100
50	MP3C	Z	-4.928	-4.928	0	%100
51	MP4C	X	-8.536	-8.536	0	%100
52	MP4C	Z	-4.928	-4.928	0	%100
53	MP5C	X	-8.536	-8.536	0	%100
54	MP5C	Z	-4.928	-4.928	0	%100
55	M90	X	-1.797	-1.797	0	%100
56	M90	Z	-1.038	-1.038	0	%100
57	MP1B	X	-8.536	-8.536	0	%100
58	MP1B	Z	-4.928	-4.928	0	%100
59	MP2B	X	-8.536	-8.536	0	%100
60	MP2B	Z	-4.928	-4.928	0	%100
61	MP3B	X	-8.536	-8.536	0	%100
62	MP3B	Z	-4.928	-4.928	0	%100
63	MP4B	X	-8.536	-8.536	0	%100
64	MP4B	Z	-4.928	-4.928	0	%100
65	MP5B	X	-8.536	-8.536	0	%100
66	MP5B	Z	-4.928	-4.928	0	%100
67	M76A	X	-10.333	-10.333	0	%100
68	M76A	Z	-5.966	-5.966	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,%]
69	M77B	X	-2.583	-2.583	0	%100
70	M77B	Z	-1.491	-1.491	0	%100
71	M78A	X	-2.583	-2.583	0	%100
72	M78A	Z	-1.491	-1.491	0	%100
73	M85	X	-2.871	-2.871	0	%100
74	M85	Z	-1.657	-1.657	0	%100
75	M86	X	-2.871	-2.871	0	%100
76	M86	Z	-1.657	-1.657	0	%100
77	M87A	X	-11.483	-11.483	0	%100
78	M87A	Z	-6.63	-6.63	0	%100
79	M88A	X	-13.328	-13.328	0	%100
80	M88A	Z	-7.695	-7.695	0	%100
81	M89	X	-13.328	-13.328	0	%100
82	M89	Z	-7.695	-7.695	0	%100
83	M90A	X	-5.789	-5.789	0	%100
84	M90A	Z	-3.342	-3.342	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	FACE	X	-15.563	-15.563	0	%100
2	FACE	Z	-26.956	-26.956	0	%100
3	M76	X	-2.149	-2.149	0	%100
4	M76	Z	-3.723	-3.723	0	%100
5	M77	X	-8.927	-8.927	0	%100
6	M77	Z	-15.462	-15.462	0	%100
7	M78	X	-5.447	-5.447	0	%100
8	M78	Z	-9.434	-9.434	0	%100
9	M79	X	-5.447	-5.447	0	%100
10	M79	Z	-9.434	-9.434	0	%100
11	M84	X	-.778	-.778	0	%100
12	M84	Z	-1.348	-1.348	0	%100
13	MP1A	X	-4.928	-4.928	0	%100
14	MP1A	Z	-8.536	-8.536	0	%100
15	M13	X	-8.597	-8.597	0	%100
16	M13	Z	-14.89	-14.89	0	%100
17	M14	X	0	0	0	%100
18	M14	Z	0	0	0	%100
19	M15	X	0	0	0	%100
20	M15	Z	0	0	0	%100
21	M16	X	0	0	0	%100
22	M16	Z	0	0	0	%100
23	M22	X	-2.149	-2.149	0	%100
24	M22	Z	-3.723	-3.723	0	%100
25	M23	X	-8.927	-8.927	0	%100
26	M23	Z	-15.462	-15.462	0	%100
27	M24	X	-5.447	-5.447	0	%100
28	M24	Z	-9.434	-9.434	0	%100
29	M25	X	-5.447	-5.447	0	%100
30	M25	Z	-9.434	-9.434	0	%100
31	M31	X	0	0	0	%100
32	M31	Z	0	0	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,%]
33	M61	X	-15.563	-15.563	0	%100
34	M61	Z	-26.956	-26.956	0	%100
35	MP2A	X	-4.928	-4.928	0	%100
36	MP2A	Z	-8.536	-8.536	0	%100
37	MP3A	X	-4.928	-4.928	0	%100
38	MP3A	Z	-8.536	-8.536	0	%100
39	MP4A	X	-4.928	-4.928	0	%100
40	MP4A	Z	-8.536	-8.536	0	%100
41	MP5A	X	-4.928	-4.928	0	%100
42	MP5A	Z	-8.536	-8.536	0	%100
43	M50	X	0	0	0	%100
44	M50	Z	0	0	0	%100
45	MP1C	X	-4.928	-4.928	0	%100
46	MP1C	Z	-8.536	-8.536	0	%100
47	MP2C	X	-4.928	-4.928	0	%100
48	MP2C	Z	-8.536	-8.536	0	%100
49	MP3C	X	-4.928	-4.928	0	%100
50	MP3C	Z	-8.536	-8.536	0	%100
51	MP4C	X	-4.928	-4.928	0	%100
52	MP4C	Z	-8.536	-8.536	0	%100
53	MP5C	X	-4.928	-4.928	0	%100
54	MP5C	Z	-8.536	-8.536	0	%100
55	M90	X	-.778	-.778	0	%100
56	M90	Z	-1.348	-1.348	0	%100
57	MP1B	X	-4.928	-4.928	0	%100
58	MP1B	Z	-8.536	-8.536	0	%100
59	MP2B	X	-4.928	-4.928	0	%100
60	MP2B	Z	-8.536	-8.536	0	%100
61	MP3B	X	-4.928	-4.928	0	%100
62	MP3B	Z	-8.536	-8.536	0	%100
63	MP4B	X	-4.928	-4.928	0	%100
64	MP4B	Z	-8.536	-8.536	0	%100
65	MP5B	X	-4.928	-4.928	0	%100
66	MP5B	Z	-8.536	-8.536	0	%100
67	M76A	X	-4.474	-4.474	0	%100
68	M76A	Z	-7.75	-7.75	0	%100
69	M77B	X	0	0	0	%100
70	M77B	Z	0	0	0	%100
71	M78A	X	-4.474	-4.474	0	%100
72	M78A	Z	-7.75	-7.75	0	%100
73	M85	X	0	0	0	%100
74	M85	Z	0	0	0	%100
75	M86	X	-4.972	-4.972	0	%100
76	M86	Z	-8.612	-8.612	0	%100
77	M87A	X	-4.972	-4.972	0	%100
78	M87A	Z	-8.612	-8.612	0	%100
79	M88A	X	-4.793	-4.793	0	%100
80	M88A	Z	-8.302	-8.302	0	%100
81	M89	X	-9.146	-9.146	0	%100
82	M89	Z	-15.841	-15.841	0	%100
83	M90A	X	-4.793	-4.793	0	%100
84	M90A	Z	-8.302	-8.302	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	FACE	X	0	0	0	%100
2	FACE	Z	-10.041	-10.041	0	%100
3	M76	X	0	0	0	%100
4	M76	Z	0	0	0	%100
5	M77	X	0	0	0	%100
6	M77	Z	-6.582	-6.582	0	%100
7	M78	X	0	0	0	%100
8	M78	Z	-4.118	-4.118	0	%100
9	M79	X	0	0	0	%100
10	M79	Z	-4.118	-4.118	0	%100
11	M84	X	0	0	0	%100
12	M84	Z	-2.002	-2.002	0	%100
13	MP1A	X	0	0	0	%100
14	MP1A	Z	-4.359	-4.359	0	%100
15	M13	X	0	0	0	%100
16	M13	Z	-4.155	-4.155	0	%100
17	M14	X	0	0	0	%100
18	M14	Z	-1.646	-1.646	0	%100
19	M15	X	0	0	0	%100
20	M15	Z	-1.03	-1.03	0	%100
21	M16	X	0	0	0	%100
22	M16	Z	-1.03	-1.03	0	%100
23	M22	X	0	0	0	%100
24	M22	Z	-4.155	-4.155	0	%100
25	M23	X	0	0	0	%100
26	M23	Z	-1.646	-1.646	0	%100
27	M24	X	0	0	0	%100
28	M24	Z	-1.03	-1.03	0	%100
29	M25	X	0	0	0	%100
30	M25	Z	-1.03	-1.03	0	%100
31	M31	X	0	0	0	%100
32	M31	Z	-2.51	-2.51	0	%100
33	M61	X	0	0	0	%100
34	M61	Z	-2.51	-2.51	0	%100
35	MP2A	X	0	0	0	%100
36	MP2A	Z	-4.071	-4.071	0	%100
37	MP3A	X	0	0	0	%100
38	MP3A	Z	-4.359	-4.359	0	%100
39	MP4A	X	0	0	0	%100
40	MP4A	Z	-4.359	-4.359	0	%100
41	MP5A	X	0	0	0	%100
42	MP5A	Z	-4.359	-4.359	0	%100
43	M50	X	0	0	0	%100
44	M50	Z	-.501	-.501	0	%100
45	MP1C	X	0	0	0	%100
46	MP1C	Z	-4.359	-4.359	0	%100
47	MP2C	X	0	0	0	%100
48	MP2C	Z	-4.071	-4.071	0	%100
49	MP3C	X	0	0	0	%100
50	MP3C	Z	-4.359	-4.359	0	%100
51	MP4C	X	0	0	0	%100
52	MP4C	Z	-4.359	-4.359	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,%]
53	MP5C	X	0	0	0	%100
54	MP5C	Z	-4.359	-4.359	0	%100
55	M90	X	0	0	0	%100
56	M90	Z	-.501	-.501	0	%100
57	MP1B	X	0	0	0	%100
58	MP1B	Z	-4.359	-4.359	0	%100
59	MP2B	X	0	0	0	%100
60	MP2B	Z	-4.071	-4.071	0	%100
61	MP3B	X	0	0	0	%100
62	MP3B	Z	-4.359	-4.359	0	%100
63	MP4B	X	0	0	0	%100
64	MP4B	Z	-4.359	-4.359	0	%100
65	MP5B	X	0	0	0	%100
66	MP5B	Z	-4.359	-4.359	0	%100
67	M76A	X	0	0	0	%100
68	M76A	Z	-1.183	-1.183	0	%100
69	M77B	X	0	0	0	%100
70	M77B	Z	-1.183	-1.183	0	%100
71	M78A	X	0	0	0	%100
72	M78A	Z	-4.732	-4.732	0	%100
73	M85	X	0	0	0	%100
74	M85	Z	-.987	-.987	0	%100
75	M86	X	0	0	0	%100
76	M86	Z	-3.947	-3.947	0	%100
77	M87A	X	0	0	0	%100
78	M87A	Z	-.987	-.987	0	%100
79	M88A	X	0	0	0	%100
80	M88A	Z	-1.626	-1.626	0	%100
81	M89	X	0	0	0	%100
82	M89	Z	-4.468	-4.468	0	%100
83	M90A	X	0	0	0	%100
84	M90A	Z	-4.468	-4.468	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	FACE	X	3.765	3.765	0	%100
2	FACE	Z	-6.522	-6.522	0	%100
3	M76	X	.693	.693	0	%100
4	M76	Z	-1.199	-1.199	0	%100
5	M77	X	2.468	2.468	0	%100
6	M77	Z	-4.275	-4.275	0	%100
7	M78	X	1.544	1.544	0	%100
8	M78	Z	-2.675	-2.675	0	%100
9	M79	X	1.544	1.544	0	%100
10	M79	Z	-2.675	-2.675	0	%100
11	M84	X	.751	.751	0	%100
12	M84	Z	-1.301	-1.301	0	%100
13	MP1A	X	2.18	2.18	0	%100
14	MP1A	Z	-3.775	-3.775	0	%100
15	M13	X	.693	.693	0	%100
16	M13	Z	-1.199	-1.199	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,%]
17	M14	X	2.468	2.468	0	%100
18	M14	Z	-4.275	-4.275	0	%100
19	M15	X	1.544	1.544	0	%100
20	M15	Z	-2.675	-2.675	0	%100
21	M16	X	1.544	1.544	0	%100
22	M16	Z	-2.675	-2.675	0	%100
23	M22	X	2.77	2.77	0	%100
24	M22	Z	-4.798	-4.798	0	%100
25	M23	X	0	0	0	%100
26	M23	Z	0	0	0	%100
27	M24	X	0	0	0	%100
28	M24	Z	0	0	0	%100
29	M25	X	0	0	0	%100
30	M25	Z	0	0	0	%100
31	M31	X	3.765	3.765	0	%100
32	M31	Z	-6.522	-6.522	0	%100
33	M61	X	0	0	0	%100
34	M61	Z	0	0	0	%100
35	MP2A	X	2.035	2.035	0	%100
36	MP2A	Z	-3.526	-3.526	0	%100
37	MP3A	X	2.18	2.18	0	%100
38	MP3A	Z	-3.775	-3.775	0	%100
39	MP4A	X	2.18	2.18	0	%100
40	MP4A	Z	-3.775	-3.775	0	%100
41	MP5A	X	2.18	2.18	0	%100
42	MP5A	Z	-3.775	-3.775	0	%100
43	M50	X	.751	.751	0	%100
44	M50	Z	-1.301	-1.301	0	%100
45	MP1C	X	2.18	2.18	0	%100
46	MP1C	Z	-3.775	-3.775	0	%100
47	MP2C	X	2.035	2.035	0	%100
48	MP2C	Z	-3.526	-3.526	0	%100
49	MP3C	X	2.18	2.18	0	%100
50	MP3C	Z	-3.775	-3.775	0	%100
51	MP4C	X	2.18	2.18	0	%100
52	MP4C	Z	-3.775	-3.775	0	%100
53	MP5C	X	2.18	2.18	0	%100
54	MP5C	Z	-3.775	-3.775	0	%100
55	M90	X	0	0	0	%100
56	M90	Z	0	0	0	%100
57	MP1B	X	2.18	2.18	0	%100
58	MP1B	Z	-3.775	-3.775	0	%100
59	MP2B	X	2.035	2.035	0	%100
60	MP2B	Z	-3.526	-3.526	0	%100
61	MP3B	X	2.18	2.18	0	%100
62	MP3B	Z	-3.775	-3.775	0	%100
63	MP4B	X	2.18	2.18	0	%100
64	MP4B	Z	-3.775	-3.775	0	%100
65	MP5B	X	2.18	2.18	0	%100
66	MP5B	Z	-3.775	-3.775	0	%100
67	M76A	X	0	0	0	%100
68	M76A	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
69	M77B	X	1.774	1.774	0	%100
70	M77B	Z	-3.073	-3.073	0	%100
71	M78A	X	1.774	1.774	0	%100
72	M78A	Z	-3.073	-3.073	0	%100
73	M85	X	1.48	1.48	0	%100
74	M85	Z	-2.564	-2.564	0	%100
75	M86	X	1.48	1.48	0	%100
76	M86	Z	-2.564	-2.564	0	%100
77	M87A	X	0	0	0	%100
78	M87A	Z	0	0	0	%100
79	M88A	X	1.287	1.287	0	%100
80	M88A	Z	-2.229	-2.229	0	%100
81	M89	X	1.287	1.287	0	%100
82	M89	Z	-2.229	-2.229	0	%100
83	M90A	X	2.708	2.708	0	%100
84	M90A	Z	-4.69	-4.69	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	FACE	X	2.174	2.174	0	%100
2	FACE	Z	-1.255	-1.255	0	%100
3	M76	X	3.598	3.598	0	%100
4	M76	Z	-2.078	-2.078	0	%100
5	M77	X	1.425	1.425	0	%100
6	M77	Z	-.823	-.823	0	%100
7	M78	X	.892	.892	0	%100
8	M78	Z	-.515	-.515	0	%100
9	M79	X	.892	.892	0	%100
10	M79	Z	-.515	-.515	0	%100
11	M84	X	.434	.434	0	%100
12	M84	Z	-.25	-.25	0	%100
13	MP1A	X	3.775	3.775	0	%100
14	MP1A	Z	-2.18	-2.18	0	%100
15	M13	X	0	0	0	%100
16	M13	Z	0	0	0	%100
17	M14	X	5.7	5.7	0	%100
18	M14	Z	-3.291	-3.291	0	%100
19	M15	X	3.567	3.567	0	%100
20	M15	Z	-2.059	-2.059	0	%100
21	M16	X	3.567	3.567	0	%100
22	M16	Z	-2.059	-2.059	0	%100
23	M22	X	3.598	3.598	0	%100
24	M22	Z	-2.078	-2.078	0	%100
25	M23	X	1.425	1.425	0	%100
26	M23	Z	-.823	-.823	0	%100
27	M24	X	.892	.892	0	%100
28	M24	Z	-.515	-.515	0	%100
29	M25	X	.892	.892	0	%100
30	M25	Z	-.515	-.515	0	%100
31	M31	X	8.695	8.695	0	%100
32	M31	Z	-5.02	-5.02	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,%]
33	M61	X	2.174	2.174	0	%100
34	M61	Z	-1.255	-1.255	0	%100
35	MP2A	X	3.526	3.526	0	%100
36	MP2A	Z	-2.035	-2.035	0	%100
37	MP3A	X	3.775	3.775	0	%100
38	MP3A	Z	-2.18	-2.18	0	%100
39	MP4A	X	3.775	3.775	0	%100
40	MP4A	Z	-2.18	-2.18	0	%100
41	MP5A	X	3.775	3.775	0	%100
42	MP5A	Z	-2.18	-2.18	0	%100
43	M50	X	1.734	1.734	0	%100
44	M50	Z	-1.001	-1.001	0	%100
45	MP1C	X	3.775	3.775	0	%100
46	MP1C	Z	-2.18	-2.18	0	%100
47	MP2C	X	3.526	3.526	0	%100
48	MP2C	Z	-2.035	-2.035	0	%100
49	MP3C	X	3.775	3.775	0	%100
50	MP3C	Z	-2.18	-2.18	0	%100
51	MP4C	X	3.775	3.775	0	%100
52	MP4C	Z	-2.18	-2.18	0	%100
53	MP5C	X	3.775	3.775	0	%100
54	MP5C	Z	-2.18	-2.18	0	%100
55	M90	X	.434	.434	0	%100
56	M90	Z	-.25	-.25	0	%100
57	MP1B	X	3.775	3.775	0	%100
58	MP1B	Z	-2.18	-2.18	0	%100
59	MP2B	X	3.526	3.526	0	%100
60	MP2B	Z	-2.035	-2.035	0	%100
61	MP3B	X	3.775	3.775	0	%100
62	MP3B	Z	-2.18	-2.18	0	%100
63	MP4B	X	3.775	3.775	0	%100
64	MP4B	Z	-2.18	-2.18	0	%100
65	MP5B	X	3.775	3.775	0	%100
66	MP5B	Z	-2.18	-2.18	0	%100
67	M76A	X	1.024	1.024	0	%100
68	M76A	Z	-.591	-.591	0	%100
69	M77B	X	4.098	4.098	0	%100
70	M77B	Z	-2.366	-2.366	0	%100
71	M78A	X	1.024	1.024	0	%100
72	M78A	Z	-.591	-.591	0	%100
73	M85	X	3.419	3.419	0	%100
74	M85	Z	-1.974	-1.974	0	%100
75	M86	X	.855	.855	0	%100
76	M86	Z	-.493	-.493	0	%100
77	M87A	X	.855	.855	0	%100
78	M87A	Z	-.493	-.493	0	%100
79	M88A	X	3.869	3.869	0	%100
80	M88A	Z	-2.234	-2.234	0	%100
81	M89	X	1.408	1.408	0	%100
82	M89	Z	-.813	-.813	0	%100
83	M90A	X	3.869	3.869	0	%100
84	M90A	Z	-2.234	-2.234	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	FACE	X	0	0	0	%100
2	FACE	Z	0	0	0	%100
3	M76	X	5.54	5.54	0	%100
4	M76	Z	0	0	0	%100
5	M77	X	0	0	0	%100
6	M77	Z	0	0	0	%100
7	M78	X	0	0	0	%100
8	M78	Z	0	0	0	%100
9	M79	X	0	0	0	%100
10	M79	Z	0	0	0	%100
11	M84	X	0	0	0	%100
12	M84	Z	0	0	0	%100
13	MP1A	X	4.359	4.359	0	%100
14	MP1A	Z	0	0	0	%100
15	M13	X	1.385	1.385	0	%100
16	M13	Z	0	0	0	%100
17	M14	X	4.937	4.937	0	%100
18	M14	Z	0	0	0	%100
19	M15	X	3.089	3.089	0	%100
20	M15	Z	0	0	0	%100
21	M16	X	3.089	3.089	0	%100
22	M16	Z	0	0	0	%100
23	M22	X	1.385	1.385	0	%100
24	M22	Z	0	0	0	%100
25	M23	X	4.937	4.937	0	%100
26	M23	Z	0	0	0	%100
27	M24	X	3.089	3.089	0	%100
28	M24	Z	0	0	0	%100
29	M25	X	3.089	3.089	0	%100
30	M25	Z	0	0	0	%100
31	M31	X	7.531	7.531	0	%100
32	M31	Z	0	0	0	%100
33	M61	X	7.531	7.531	0	%100
34	M61	Z	0	0	0	%100
35	MP2A	X	4.071	4.071	0	%100
36	MP2A	Z	0	0	0	%100
37	MP3A	X	4.359	4.359	0	%100
38	MP3A	Z	0	0	0	%100
39	MP4A	X	4.359	4.359	0	%100
40	MP4A	Z	0	0	0	%100
41	MP5A	X	4.359	4.359	0	%100
42	MP5A	Z	0	0	0	%100
43	M50	X	1.502	1.502	0	%100
44	M50	Z	0	0	0	%100
45	MP1C	X	4.359	4.359	0	%100
46	MP1C	Z	0	0	0	%100
47	MP2C	X	4.071	4.071	0	%100
48	MP2C	Z	0	0	0	%100
49	MP3C	X	4.359	4.359	0	%100
50	MP3C	Z	0	0	0	%100
51	MP4C	X	4.359	4.359	0	%100
52	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,%]
53	MP5C	X	4.359	4.359	0	%100
54	MP5C	Z	0	0	0	%100
55	M90	X	1.502	1.502	0	%100
56	M90	Z	0	0	0	%100
57	MP1B	X	4.359	4.359	0	%100
58	MP1B	Z	0	0	0	%100
59	MP2B	X	4.071	4.071	0	%100
60	MP2B	Z	0	0	0	%100
61	MP3B	X	4.359	4.359	0	%100
62	MP3B	Z	0	0	0	%100
63	MP4B	X	4.359	4.359	0	%100
64	MP4B	Z	0	0	0	%100
65	MP5B	X	4.359	4.359	0	%100
66	MP5B	Z	0	0	0	%100
67	M76A	X	3.549	3.549	0	%100
68	M76A	Z	0	0	0	%100
69	M77B	X	3.549	3.549	0	%100
70	M77B	Z	0	0	0	%100
71	M78A	X	0	0	0	%100
72	M78A	Z	0	0	0	%100
73	M85	X	2.961	2.961	0	%100
74	M85	Z	0	0	0	%100
75	M86	X	0	0	0	%100
76	M86	Z	0	0	0	%100
77	M87A	X	2.961	2.961	0	%100
78	M87A	Z	0	0	0	%100
79	M88A	X	5.415	5.415	0	%100
80	M88A	Z	0	0	0	%100
81	M89	X	2.574	2.574	0	%100
82	M89	Z	0	0	0	%100
83	M90A	X	2.574	2.574	0	%100
84	M90A	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	FACE	X	2.174	2.174	0	%100
2	FACE	Z	1.255	1.255	0	%100
3	M76	X	3.598	3.598	0	%100
4	M76	Z	2.078	2.078	0	%100
5	M77	X	1.425	1.425	0	%100
6	M77	Z	.823	.823	0	%100
7	M78	X	.892	.892	0	%100
8	M78	Z	.515	.515	0	%100
9	M79	X	.892	.892	0	%100
10	M79	Z	.515	.515	0	%100
11	M84	X	.434	.434	0	%100
12	M84	Z	.25	.25	0	%100
13	MP1A	X	3.775	3.775	0	%100
14	MP1A	Z	2.18	2.18	0	%100
15	M13	X	3.598	3.598	0	%100
16	M13	Z	2.078	2.078	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,%]
17	M14	X	1.425	1.425	0	%100
18	M14	Z	.823	.823	0	%100
19	M15	X	.892	.892	0	%100
20	M15	Z	.515	.515	0	%100
21	M16	X	.892	.892	0	%100
22	M16	Z	.515	.515	0	%100
23	M22	X	0	0	0	%100
24	M22	Z	0	0	0	%100
25	M23	X	5.7	5.7	0	%100
26	M23	Z	3.291	3.291	0	%100
27	M24	X	3.567	3.567	0	%100
28	M24	Z	2.059	2.059	0	%100
29	M25	X	3.567	3.567	0	%100
30	M25	Z	2.059	2.059	0	%100
31	M31	X	2.174	2.174	0	%100
32	M31	Z	1.255	1.255	0	%100
33	M61	X	8.695	8.695	0	%100
34	M61	Z	5.02	5.02	0	%100
35	MP2A	X	3.526	3.526	0	%100
36	MP2A	Z	2.035	2.035	0	%100
37	MP3A	X	3.775	3.775	0	%100
38	MP3A	Z	2.18	2.18	0	%100
39	MP4A	X	3.775	3.775	0	%100
40	MP4A	Z	2.18	2.18	0	%100
41	MP5A	X	3.775	3.775	0	%100
42	MP5A	Z	2.18	2.18	0	%100
43	M50	X	.434	.434	0	%100
44	M50	Z	.25	.25	0	%100
45	MP1C	X	3.775	3.775	0	%100
46	MP1C	Z	2.18	2.18	0	%100
47	MP2C	X	3.526	3.526	0	%100
48	MP2C	Z	2.035	2.035	0	%100
49	MP3C	X	3.775	3.775	0	%100
50	MP3C	Z	2.18	2.18	0	%100
51	MP4C	X	3.775	3.775	0	%100
52	MP4C	Z	2.18	2.18	0	%100
53	MP5C	X	3.775	3.775	0	%100
54	MP5C	Z	2.18	2.18	0	%100
55	M90	X	1.734	1.734	0	%100
56	M90	Z	1.001	1.001	0	%100
57	MP1B	X	3.775	3.775	0	%100
58	MP1B	Z	2.18	2.18	0	%100
59	MP2B	X	3.526	3.526	0	%100
60	MP2B	Z	2.035	2.035	0	%100
61	MP3B	X	3.775	3.775	0	%100
62	MP3B	Z	2.18	2.18	0	%100
63	MP4B	X	3.775	3.775	0	%100
64	MP4B	Z	2.18	2.18	0	%100
65	MP5B	X	3.775	3.775	0	%100
66	MP5B	Z	2.18	2.18	0	%100
67	M76A	X	4.098	4.098	0	%100
68	M76A	Z	2.366	2.366	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,%]
69	M77B	X	1.024	1.024	0	%100
70	M77B	Z	.591	.591	0	%100
71	M78A	X	1.024	1.024	0	%100
72	M78A	Z	.591	.591	0	%100
73	M85	X	.855	.855	0	%100
74	M85	Z	.493	.493	0	%100
75	M86	X	.855	.855	0	%100
76	M86	Z	.493	.493	0	%100
77	M87A	X	3.419	3.419	0	%100
78	M87A	Z	1.974	1.974	0	%100
79	M88A	X	3.869	3.869	0	%100
80	M88A	Z	2.234	2.234	0	%100
81	M89	X	3.869	3.869	0	%100
82	M89	Z	2.234	2.234	0	%100
83	M90A	X	1.408	1.408	0	%100
84	M90A	Z	.813	.813	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	FACE	X	3.765	3.765	0	%100
2	FACE	Z	6.522	6.522	0	%100
3	M76	X	.693	.693	0	%100
4	M76	Z	1.199	1.199	0	%100
5	M77	X	2.468	2.468	0	%100
6	M77	Z	4.275	4.275	0	%100
7	M78	X	1.544	1.544	0	%100
8	M78	Z	2.675	2.675	0	%100
9	M79	X	1.544	1.544	0	%100
10	M79	Z	2.675	2.675	0	%100
11	M84	X	.751	.751	0	%100
12	M84	Z	1.301	1.301	0	%100
13	MP1A	X	2.18	2.18	0	%100
14	MP1A	Z	3.775	3.775	0	%100
15	M13	X	2.77	2.77	0	%100
16	M13	Z	4.798	4.798	0	%100
17	M14	X	0	0	0	%100
18	M14	Z	0	0	0	%100
19	M15	X	0	0	0	%100
20	M15	Z	0	0	0	%100
21	M16	X	0	0	0	%100
22	M16	Z	0	0	0	%100
23	M22	X	.693	.693	0	%100
24	M22	Z	1.199	1.199	0	%100
25	M23	X	2.468	2.468	0	%100
26	M23	Z	4.275	4.275	0	%100
27	M24	X	1.544	1.544	0	%100
28	M24	Z	2.675	2.675	0	%100
29	M25	X	1.544	1.544	0	%100
30	M25	Z	2.675	2.675	0	%100
31	M31	X	0	0	0	%100
32	M31	Z	0	0	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,%]
33	M61	X	3.765	3.765	0	%100
34	M61	Z	6.522	6.522	0	%100
35	MP2A	X	2.035	2.035	0	%100
36	MP2A	Z	3.526	3.526	0	%100
37	MP3A	X	2.18	2.18	0	%100
38	MP3A	Z	3.775	3.775	0	%100
39	MP4A	X	2.18	2.18	0	%100
40	MP4A	Z	3.775	3.775	0	%100
41	MP5A	X	2.18	2.18	0	%100
42	MP5A	Z	3.775	3.775	0	%100
43	M50	X	0	0	0	%100
44	M50	Z	0	0	0	%100
45	MP1C	X	2.18	2.18	0	%100
46	MP1C	Z	3.775	3.775	0	%100
47	MP2C	X	2.035	2.035	0	%100
48	MP2C	Z	3.526	3.526	0	%100
49	MP3C	X	2.18	2.18	0	%100
50	MP3C	Z	3.775	3.775	0	%100
51	MP4C	X	2.18	2.18	0	%100
52	MP4C	Z	3.775	3.775	0	%100
53	MP5C	X	2.18	2.18	0	%100
54	MP5C	Z	3.775	3.775	0	%100
55	M90	X	.751	.751	0	%100
56	M90	Z	1.301	1.301	0	%100
57	MP1B	X	2.18	2.18	0	%100
58	MP1B	Z	3.775	3.775	0	%100
59	MP2B	X	2.035	2.035	0	%100
60	MP2B	Z	3.526	3.526	0	%100
61	MP3B	X	2.18	2.18	0	%100
62	MP3B	Z	3.775	3.775	0	%100
63	MP4B	X	2.18	2.18	0	%100
64	MP4B	Z	3.775	3.775	0	%100
65	MP5B	X	2.18	2.18	0	%100
66	MP5B	Z	3.775	3.775	0	%100
67	M76A	X	1.774	1.774	0	%100
68	M76A	Z	3.073	3.073	0	%100
69	M77B	X	0	0	0	%100
70	M77B	Z	0	0	0	%100
71	M78A	X	1.774	1.774	0	%100
72	M78A	Z	3.073	3.073	0	%100
73	M85	X	0	0	0	%100
74	M85	Z	0	0	0	%100
75	M86	X	1.48	1.48	0	%100
76	M86	Z	2.564	2.564	0	%100
77	M87A	X	1.48	1.48	0	%100
78	M87A	Z	2.564	2.564	0	%100
79	M88A	X	1.287	1.287	0	%100
80	M88A	Z	2.229	2.229	0	%100
81	M89	X	2.708	2.708	0	%100
82	M89	Z	4.69	4.69	0	%100
83	M90A	X	1.287	1.287	0	%100
84	M90A	Z	2.229	2.229	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	FACE	X	0	0	0	%100
2	FACE	Z	10.041	10.041	0	%100
3	M76	X	0	0	0	%100
4	M76	Z	0	0	0	%100
5	M77	X	0	0	0	%100
6	M77	Z	6.582	6.582	0	%100
7	M78	X	0	0	0	%100
8	M78	Z	4.118	4.118	0	%100
9	M79	X	0	0	0	%100
10	M79	Z	4.118	4.118	0	%100
11	M84	X	0	0	0	%100
12	M84	Z	2.002	2.002	0	%100
13	MP1A	X	0	0	0	%100
14	MP1A	Z	4.359	4.359	0	%100
15	M13	X	0	0	0	%100
16	M13	Z	4.155	4.155	0	%100
17	M14	X	0	0	0	%100
18	M14	Z	1.646	1.646	0	%100
19	M15	X	0	0	0	%100
20	M15	Z	1.03	1.03	0	%100
21	M16	X	0	0	0	%100
22	M16	Z	1.03	1.03	0	%100
23	M22	X	0	0	0	%100
24	M22	Z	4.155	4.155	0	%100
25	M23	X	0	0	0	%100
26	M23	Z	1.646	1.646	0	%100
27	M24	X	0	0	0	%100
28	M24	Z	1.03	1.03	0	%100
29	M25	X	0	0	0	%100
30	M25	Z	1.03	1.03	0	%100
31	M31	X	0	0	0	%100
32	M31	Z	2.51	2.51	0	%100
33	M61	X	0	0	0	%100
34	M61	Z	2.51	2.51	0	%100
35	MP2A	X	0	0	0	%100
36	MP2A	Z	4.071	4.071	0	%100
37	MP3A	X	0	0	0	%100
38	MP3A	Z	4.359	4.359	0	%100
39	MP4A	X	0	0	0	%100
40	MP4A	Z	4.359	4.359	0	%100
41	MP5A	X	0	0	0	%100
42	MP5A	Z	4.359	4.359	0	%100
43	M50	X	0	0	0	%100
44	M50	Z	.501	.501	0	%100
45	MP1C	X	0	0	0	%100
46	MP1C	Z	4.359	4.359	0	%100
47	MP2C	X	0	0	0	%100
48	MP2C	Z	4.071	4.071	0	%100
49	MP3C	X	0	0	0	%100
50	MP3C	Z	4.359	4.359	0	%100
51	MP4C	X	0	0	0	%100
52	MP4C	Z	4.359	4.359	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	MP5C	X	0	0	0	%100
54	MP5C	Z	4.359	4.359	0	%100
55	M90	X	0	0	0	%100
56	M90	Z	.501	.501	0	%100
57	MP1B	X	0	0	0	%100
58	MP1B	Z	4.359	4.359	0	%100
59	MP2B	X	0	0	0	%100
60	MP2B	Z	4.071	4.071	0	%100
61	MP3B	X	0	0	0	%100
62	MP3B	Z	4.359	4.359	0	%100
63	MP4B	X	0	0	0	%100
64	MP4B	Z	4.359	4.359	0	%100
65	MP5B	X	0	0	0	%100
66	MP5B	Z	4.359	4.359	0	%100
67	M76A	X	0	0	0	%100
68	M76A	Z	1.183	1.183	0	%100
69	M77B	X	0	0	0	%100
70	M77B	Z	1.183	1.183	0	%100
71	M78A	X	0	0	0	%100
72	M78A	Z	4.732	4.732	0	%100
73	M85	X	0	0	0	%100
74	M85	Z	.987	.987	0	%100
75	M86	X	0	0	0	%100
76	M86	Z	3.947	3.947	0	%100
77	M87A	X	0	0	0	%100
78	M87A	Z	.987	.987	0	%100
79	M88A	X	0	0	0	%100
80	M88A	Z	1.626	1.626	0	%100
81	M89	X	0	0	0	%100
82	M89	Z	4.468	4.468	0	%100
83	M90A	X	0	0	0	%100
84	M90A	Z	4.468	4.468	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	FACE	X	-3.765	-3.765	0	%100
2	FACE	Z	6.522	6.522	0	%100
3	M76	X	-.693	-.693	0	%100
4	M76	Z	1.199	1.199	0	%100
5	M77	X	-2.468	-2.468	0	%100
6	M77	Z	4.275	4.275	0	%100
7	M78	X	-1.544	-1.544	0	%100
8	M78	Z	2.675	2.675	0	%100
9	M79	X	-1.544	-1.544	0	%100
10	M79	Z	2.675	2.675	0	%100
11	M84	X	-.751	-.751	0	%100
12	M84	Z	1.301	1.301	0	%100
13	MP1A	X	-2.18	-2.18	0	%100
14	MP1A	Z	3.775	3.775	0	%100
15	M13	X	-.693	-.693	0	%100
16	M13	Z	1.199	1.199	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,%]
17	M14	X	-2.468	-2.468	0	%100
18	M14	Z	4.275	4.275	0	%100
19	M15	X	-1.544	-1.544	0	%100
20	M15	Z	2.675	2.675	0	%100
21	M16	X	-1.544	-1.544	0	%100
22	M16	Z	2.675	2.675	0	%100
23	M22	X	-2.77	-2.77	0	%100
24	M22	Z	4.798	4.798	0	%100
25	M23	X	0	0	0	%100
26	M23	Z	0	0	0	%100
27	M24	X	0	0	0	%100
28	M24	Z	0	0	0	%100
29	M25	X	0	0	0	%100
30	M25	Z	0	0	0	%100
31	M31	X	-3.765	-3.765	0	%100
32	M31	Z	6.522	6.522	0	%100
33	M61	X	0	0	0	%100
34	M61	Z	0	0	0	%100
35	MP2A	X	-2.035	-2.035	0	%100
36	MP2A	Z	3.526	3.526	0	%100
37	MP3A	X	-2.18	-2.18	0	%100
38	MP3A	Z	3.775	3.775	0	%100
39	MP4A	X	-2.18	-2.18	0	%100
40	MP4A	Z	3.775	3.775	0	%100
41	MP5A	X	-2.18	-2.18	0	%100
42	MP5A	Z	3.775	3.775	0	%100
43	M50	X	-.751	-.751	0	%100
44	M50	Z	1.301	1.301	0	%100
45	MP1C	X	-2.18	-2.18	0	%100
46	MP1C	Z	3.775	3.775	0	%100
47	MP2C	X	-2.035	-2.035	0	%100
48	MP2C	Z	3.526	3.526	0	%100
49	MP3C	X	-2.18	-2.18	0	%100
50	MP3C	Z	3.775	3.775	0	%100
51	MP4C	X	-2.18	-2.18	0	%100
52	MP4C	Z	3.775	3.775	0	%100
53	MP5C	X	-2.18	-2.18	0	%100
54	MP5C	Z	3.775	3.775	0	%100
55	M90	X	0	0	0	%100
56	M90	Z	0	0	0	%100
57	MP1B	X	-2.18	-2.18	0	%100
58	MP1B	Z	3.775	3.775	0	%100
59	MP2B	X	-2.035	-2.035	0	%100
60	MP2B	Z	3.526	3.526	0	%100
61	MP3B	X	-2.18	-2.18	0	%100
62	MP3B	Z	3.775	3.775	0	%100
63	MP4B	X	-2.18	-2.18	0	%100
64	MP4B	Z	3.775	3.775	0	%100
65	MP5B	X	-2.18	-2.18	0	%100
66	MP5B	Z	3.775	3.775	0	%100
67	M76A	X	0	0	0	%100
68	M76A	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,%]
69	M77B	X	-1.774	-1.774	0	%100
70	M77B	Z	3.073	3.073	0	%100
71	M78A	X	-1.774	-1.774	0	%100
72	M78A	Z	3.073	3.073	0	%100
73	M85	X	-1.48	-1.48	0	%100
74	M85	Z	2.564	2.564	0	%100
75	M86	X	-1.48	-1.48	0	%100
76	M86	Z	2.564	2.564	0	%100
77	M87A	X	0	0	0	%100
78	M87A	Z	0	0	0	%100
79	M88A	X	-1.287	-1.287	0	%100
80	M88A	Z	2.229	2.229	0	%100
81	M89	X	-1.287	-1.287	0	%100
82	M89	Z	2.229	2.229	0	%100
83	M90A	X	-2.708	-2.708	0	%100
84	M90A	Z	4.69	4.69	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	FACE	X	-2.174	-2.174	0	%100
2	FACE	Z	1.255	1.255	0	%100
3	M76	X	-3.598	-3.598	0	%100
4	M76	Z	2.078	2.078	0	%100
5	M77	X	-1.425	-1.425	0	%100
6	M77	Z	.823	.823	0	%100
7	M78	X	-.892	-.892	0	%100
8	M78	Z	.515	.515	0	%100
9	M79	X	-.892	-.892	0	%100
10	M79	Z	.515	.515	0	%100
11	M84	X	-.434	-.434	0	%100
12	M84	Z	.25	.25	0	%100
13	MP1A	X	-3.775	-3.775	0	%100
14	MP1A	Z	2.18	2.18	0	%100
15	M13	X	0	0	0	%100
16	M13	Z	0	0	0	%100
17	M14	X	-5.7	-5.7	0	%100
18	M14	Z	3.291	3.291	0	%100
19	M15	X	-3.567	-3.567	0	%100
20	M15	Z	2.059	2.059	0	%100
21	M16	X	-3.567	-3.567	0	%100
22	M16	Z	2.059	2.059	0	%100
23	M22	X	-3.598	-3.598	0	%100
24	M22	Z	2.078	2.078	0	%100
25	M23	X	-1.425	-1.425	0	%100
26	M23	Z	.823	.823	0	%100
27	M24	X	-.892	-.892	0	%100
28	M24	Z	.515	.515	0	%100
29	M25	X	-.892	-.892	0	%100
30	M25	Z	.515	.515	0	%100
31	M31	X	-8.695	-8.695	0	%100
32	M31	Z	5.02	5.02	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,%]
33	M61	X	-2.174	-2.174	0	%100
34	M61	Z	1.255	1.255	0	%100
35	MP2A	X	-3.526	-3.526	0	%100
36	MP2A	Z	2.035	2.035	0	%100
37	MP3A	X	-3.775	-3.775	0	%100
38	MP3A	Z	2.18	2.18	0	%100
39	MP4A	X	-3.775	-3.775	0	%100
40	MP4A	Z	2.18	2.18	0	%100
41	MP5A	X	-3.775	-3.775	0	%100
42	MP5A	Z	2.18	2.18	0	%100
43	M50	X	-1.734	-1.734	0	%100
44	M50	Z	1.001	1.001	0	%100
45	MP1C	X	-3.775	-3.775	0	%100
46	MP1C	Z	2.18	2.18	0	%100
47	MP2C	X	-3.526	-3.526	0	%100
48	MP2C	Z	2.035	2.035	0	%100
49	MP3C	X	-3.775	-3.775	0	%100
50	MP3C	Z	2.18	2.18	0	%100
51	MP4C	X	-3.775	-3.775	0	%100
52	MP4C	Z	2.18	2.18	0	%100
53	MP5C	X	-3.775	-3.775	0	%100
54	MP5C	Z	2.18	2.18	0	%100
55	M90	X	-.434	-.434	0	%100
56	M90	Z	.25	.25	0	%100
57	MP1B	X	-3.775	-3.775	0	%100
58	MP1B	Z	2.18	2.18	0	%100
59	MP2B	X	-3.526	-3.526	0	%100
60	MP2B	Z	2.035	2.035	0	%100
61	MP3B	X	-3.775	-3.775	0	%100
62	MP3B	Z	2.18	2.18	0	%100
63	MP4B	X	-3.775	-3.775	0	%100
64	MP4B	Z	2.18	2.18	0	%100
65	MP5B	X	-3.775	-3.775	0	%100
66	MP5B	Z	2.18	2.18	0	%100
67	M76A	X	-1.024	-1.024	0	%100
68	M76A	Z	.591	.591	0	%100
69	M77B	X	-4.098	-4.098	0	%100
70	M77B	Z	2.366	2.366	0	%100
71	M78A	X	-1.024	-1.024	0	%100
72	M78A	Z	.591	.591	0	%100
73	M85	X	-3.419	-3.419	0	%100
74	M85	Z	1.974	1.974	0	%100
75	M86	X	-.855	-.855	0	%100
76	M86	Z	.493	.493	0	%100
77	M87A	X	-.855	-.855	0	%100
78	M87A	Z	.493	.493	0	%100
79	M88A	X	-3.869	-3.869	0	%100
80	M88A	Z	2.234	2.234	0	%100
81	M89	X	-1.408	-1.408	0	%100
82	M89	Z	.813	.813	0	%100
83	M90A	X	-3.869	-3.869	0	%100
84	M90A	Z	2.234	2.234	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	FACE	X	0	0	0	%100
2	FACE	Z	0	0	0	%100
3	M76	X	-5.54	-5.54	0	%100
4	M76	Z	0	0	0	%100
5	M77	X	0	0	0	%100
6	M77	Z	0	0	0	%100
7	M78	X	0	0	0	%100
8	M78	Z	0	0	0	%100
9	M79	X	0	0	0	%100
10	M79	Z	0	0	0	%100
11	M84	X	0	0	0	%100
12	M84	Z	0	0	0	%100
13	MP1A	X	-4.359	-4.359	0	%100
14	MP1A	Z	0	0	0	%100
15	M13	X	-1.385	-1.385	0	%100
16	M13	Z	0	0	0	%100
17	M14	X	-4.937	-4.937	0	%100
18	M14	Z	0	0	0	%100
19	M15	X	-3.089	-3.089	0	%100
20	M15	Z	0	0	0	%100
21	M16	X	-3.089	-3.089	0	%100
22	M16	Z	0	0	0	%100
23	M22	X	-1.385	-1.385	0	%100
24	M22	Z	0	0	0	%100
25	M23	X	-4.937	-4.937	0	%100
26	M23	Z	0	0	0	%100
27	M24	X	-3.089	-3.089	0	%100
28	M24	Z	0	0	0	%100
29	M25	X	-3.089	-3.089	0	%100
30	M25	Z	0	0	0	%100
31	M31	X	-7.531	-7.531	0	%100
32	M31	Z	0	0	0	%100
33	M61	X	-7.531	-7.531	0	%100
34	M61	Z	0	0	0	%100
35	MP2A	X	-4.071	-4.071	0	%100
36	MP2A	Z	0	0	0	%100
37	MP3A	X	-4.359	-4.359	0	%100
38	MP3A	Z	0	0	0	%100
39	MP4A	X	-4.359	-4.359	0	%100
40	MP4A	Z	0	0	0	%100
41	MP5A	X	-4.359	-4.359	0	%100
42	MP5A	Z	0	0	0	%100
43	M50	X	-1.502	-1.502	0	%100
44	M50	Z	0	0	0	%100
45	MP1C	X	-4.359	-4.359	0	%100
46	MP1C	Z	0	0	0	%100
47	MP2C	X	-4.071	-4.071	0	%100
48	MP2C	Z	0	0	0	%100
49	MP3C	X	-4.359	-4.359	0	%100
50	MP3C	Z	0	0	0	%100
51	MP4C	X	-4.359	-4.359	0	%100
52	MP4C	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,%]
53	MP5C	X	-4.359	-4.359	0	%100
54	MP5C	Z	0	0	0	%100
55	M90	X	-1.502	-1.502	0	%100
56	M90	Z	0	0	0	%100
57	MP1B	X	-4.359	-4.359	0	%100
58	MP1B	Z	0	0	0	%100
59	MP2B	X	-4.071	-4.071	0	%100
60	MP2B	Z	0	0	0	%100
61	MP3B	X	-4.359	-4.359	0	%100
62	MP3B	Z	0	0	0	%100
63	MP4B	X	-4.359	-4.359	0	%100
64	MP4B	Z	0	0	0	%100
65	MP5B	X	-4.359	-4.359	0	%100
66	MP5B	Z	0	0	0	%100
67	M76A	X	-3.549	-3.549	0	%100
68	M76A	Z	0	0	0	%100
69	M77B	X	-3.549	-3.549	0	%100
70	M77B	Z	0	0	0	%100
71	M78A	X	0	0	0	%100
72	M78A	Z	0	0	0	%100
73	M85	X	-2.961	-2.961	0	%100
74	M85	Z	0	0	0	%100
75	M86	X	0	0	0	%100
76	M86	Z	0	0	0	%100
77	M87A	X	-2.961	-2.961	0	%100
78	M87A	Z	0	0	0	%100
79	M88A	X	-5.415	-5.415	0	%100
80	M88A	Z	0	0	0	%100
81	M89	X	-2.574	-2.574	0	%100
82	M89	Z	0	0	0	%100
83	M90A	X	-2.574	-2.574	0	%100
84	M90A	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	FACE	X	-2.174	-2.174	0	%100
2	FACE	Z	-1.255	-1.255	0	%100
3	M76	X	-3.598	-3.598	0	%100
4	M76	Z	-2.078	-2.078	0	%100
5	M77	X	-1.425	-1.425	0	%100
6	M77	Z	-.823	-.823	0	%100
7	M78	X	-.892	-.892	0	%100
8	M78	Z	-.515	-.515	0	%100
9	M79	X	-.892	-.892	0	%100
10	M79	Z	-.515	-.515	0	%100
11	M84	X	-.434	-.434	0	%100
12	M84	Z	-.25	-.25	0	%100
13	MP1A	X	-3.775	-3.775	0	%100
14	MP1A	Z	-2.18	-2.18	0	%100
15	M13	X	-3.598	-3.598	0	%100
16	M13	Z	-2.078	-2.078	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,%]
17	M14	X	-1.425	-1.425	0	%100
18	M14	Z	-.823	-.823	0	%100
19	M15	X	-.892	-.892	0	%100
20	M15	Z	-.515	-.515	0	%100
21	M16	X	-.892	-.892	0	%100
22	M16	Z	-.515	-.515	0	%100
23	M22	X	0	0	0	%100
24	M22	Z	0	0	0	%100
25	M23	X	-5.7	-5.7	0	%100
26	M23	Z	-3.291	-3.291	0	%100
27	M24	X	-3.567	-3.567	0	%100
28	M24	Z	-2.059	-2.059	0	%100
29	M25	X	-3.567	-3.567	0	%100
30	M25	Z	-2.059	-2.059	0	%100
31	M31	X	-2.174	-2.174	0	%100
32	M31	Z	-1.255	-1.255	0	%100
33	M61	X	-8.695	-8.695	0	%100
34	M61	Z	-5.02	-5.02	0	%100
35	MP2A	X	-3.526	-3.526	0	%100
36	MP2A	Z	-2.035	-2.035	0	%100
37	MP3A	X	-3.775	-3.775	0	%100
38	MP3A	Z	-2.18	-2.18	0	%100
39	MP4A	X	-3.775	-3.775	0	%100
40	MP4A	Z	-2.18	-2.18	0	%100
41	MP5A	X	-3.775	-3.775	0	%100
42	MP5A	Z	-2.18	-2.18	0	%100
43	M50	X	-.434	-.434	0	%100
44	M50	Z	-.25	-.25	0	%100
45	MP1C	X	-3.775	-3.775	0	%100
46	MP1C	Z	-2.18	-2.18	0	%100
47	MP2C	X	-3.526	-3.526	0	%100
48	MP2C	Z	-2.035	-2.035	0	%100
49	MP3C	X	-3.775	-3.775	0	%100
50	MP3C	Z	-2.18	-2.18	0	%100
51	MP4C	X	-3.775	-3.775	0	%100
52	MP4C	Z	-2.18	-2.18	0	%100
53	MP5C	X	-3.775	-3.775	0	%100
54	MP5C	Z	-2.18	-2.18	0	%100
55	M90	X	-1.734	-1.734	0	%100
56	M90	Z	-1.001	-1.001	0	%100
57	MP1B	X	-3.775	-3.775	0	%100
58	MP1B	Z	-2.18	-2.18	0	%100
59	MP2B	X	-3.526	-3.526	0	%100
60	MP2B	Z	-2.035	-2.035	0	%100
61	MP3B	X	-3.775	-3.775	0	%100
62	MP3B	Z	-2.18	-2.18	0	%100
63	MP4B	X	-3.775	-3.775	0	%100
64	MP4B	Z	-2.18	-2.18	0	%100
65	MP5B	X	-3.775	-3.775	0	%100
66	MP5B	Z	-2.18	-2.18	0	%100
67	M76A	X	-4.098	-4.098	0	%100
68	M76A	Z	-2.366	-2.366	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,%]
69	M77B	X	-1.024	-1.024	0	%100
70	M77B	Z	-.591	-.591	0	%100
71	M78A	X	-1.024	-1.024	0	%100
72	M78A	Z	-.591	-.591	0	%100
73	M85	X	-.855	-.855	0	%100
74	M85	Z	-.493	-.493	0	%100
75	M86	X	-.855	-.855	0	%100
76	M86	Z	-.493	-.493	0	%100
77	M87A	X	-3.419	-3.419	0	%100
78	M87A	Z	-1.974	-1.974	0	%100
79	M88A	X	-3.869	-3.869	0	%100
80	M88A	Z	-2.234	-2.234	0	%100
81	M89	X	-3.869	-3.869	0	%100
82	M89	Z	-2.234	-2.234	0	%100
83	M90A	X	-1.408	-1.408	0	%100
84	M90A	Z	-.813	-.813	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	FACE	X	-3.765	-3.765	0	%100
2	FACE	Z	-6.522	-6.522	0	%100
3	M76	X	-.693	-.693	0	%100
4	M76	Z	-1.199	-1.199	0	%100
5	M77	X	-2.468	-2.468	0	%100
6	M77	Z	-4.275	-4.275	0	%100
7	M78	X	-1.544	-1.544	0	%100
8	M78	Z	-2.675	-2.675	0	%100
9	M79	X	-1.544	-1.544	0	%100
10	M79	Z	-2.675	-2.675	0	%100
11	M84	X	-.751	-.751	0	%100
12	M84	Z	-1.301	-1.301	0	%100
13	MP1A	X	-2.18	-2.18	0	%100
14	MP1A	Z	-3.775	-3.775	0	%100
15	M13	X	-2.77	-2.77	0	%100
16	M13	Z	-4.798	-4.798	0	%100
17	M14	X	0	0	0	%100
18	M14	Z	0	0	0	%100
19	M15	X	0	0	0	%100
20	M15	Z	0	0	0	%100
21	M16	X	0	0	0	%100
22	M16	Z	0	0	0	%100
23	M22	X	-.693	-.693	0	%100
24	M22	Z	-1.199	-1.199	0	%100
25	M23	X	-2.468	-2.468	0	%100
26	M23	Z	-4.275	-4.275	0	%100
27	M24	X	-1.544	-1.544	0	%100
28	M24	Z	-2.675	-2.675	0	%100
29	M25	X	-1.544	-1.544	0	%100
30	M25	Z	-2.675	-2.675	0	%100
31	M31	X	0	0	0	%100
32	M31	Z	0	0	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,%]
33	M61	X	-3.765	-3.765	0	%100
34	M61	Z	-6.522	-6.522	0	%100
35	MP2A	X	-2.035	-2.035	0	%100
36	MP2A	Z	-3.526	-3.526	0	%100
37	MP3A	X	-2.18	-2.18	0	%100
38	MP3A	Z	-3.775	-3.775	0	%100
39	MP4A	X	-2.18	-2.18	0	%100
40	MP4A	Z	-3.775	-3.775	0	%100
41	MP5A	X	-2.18	-2.18	0	%100
42	MP5A	Z	-3.775	-3.775	0	%100
43	M50	X	0	0	0	%100
44	M50	Z	0	0	0	%100
45	MP1C	X	-2.18	-2.18	0	%100
46	MP1C	Z	-3.775	-3.775	0	%100
47	MP2C	X	-2.035	-2.035	0	%100
48	MP2C	Z	-3.526	-3.526	0	%100
49	MP3C	X	-2.18	-2.18	0	%100
50	MP3C	Z	-3.775	-3.775	0	%100
51	MP4C	X	-2.18	-2.18	0	%100
52	MP4C	Z	-3.775	-3.775	0	%100
53	MP5C	X	-2.18	-2.18	0	%100
54	MP5C	Z	-3.775	-3.775	0	%100
55	M90	X	-.751	-.751	0	%100
56	M90	Z	-1.301	-1.301	0	%100
57	MP1B	X	-2.18	-2.18	0	%100
58	MP1B	Z	-3.775	-3.775	0	%100
59	MP2B	X	-2.035	-2.035	0	%100
60	MP2B	Z	-3.526	-3.526	0	%100
61	MP3B	X	-2.18	-2.18	0	%100
62	MP3B	Z	-3.775	-3.775	0	%100
63	MP4B	X	-2.18	-2.18	0	%100
64	MP4B	Z	-3.775	-3.775	0	%100
65	MP5B	X	-2.18	-2.18	0	%100
66	MP5B	Z	-3.775	-3.775	0	%100
67	M76A	X	-1.774	-1.774	0	%100
68	M76A	Z	-3.073	-3.073	0	%100
69	M77B	X	0	0	0	%100
70	M77B	Z	0	0	0	%100
71	M78A	X	-1.774	-1.774	0	%100
72	M78A	Z	-3.073	-3.073	0	%100
73	M85	X	0	0	0	%100
74	M85	Z	0	0	0	%100
75	M86	X	-1.48	-1.48	0	%100
76	M86	Z	-2.564	-2.564	0	%100
77	M87A	X	-1.48	-1.48	0	%100
78	M87A	Z	-2.564	-2.564	0	%100
79	M88A	X	-1.287	-1.287	0	%100
80	M88A	Z	-2.229	-2.229	0	%100
81	M89	X	-2.708	-2.708	0	%100
82	M89	Z	-4.69	-4.69	0	%100
83	M90A	X	-1.287	-1.287	0	%100
84	M90A	Z	-2.229	-2.229	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	FACE	X	0	0	0	%100
2	FACE	Z	-2.682	-2.682	0	%100
3	M76	X	0	0	0	%100
4	M76	Z	0	0	0	%100
5	M77	X	0	0	0	%100
6	M77	Z	-1.539	-1.539	0	%100
7	M78	X	0	0	0	%100
8	M78	Z	-.939	-.939	0	%100
9	M79	X	0	0	0	%100
10	M79	Z	-.939	-.939	0	%100
11	M84	X	0	0	0	%100
12	M84	Z	-.134	-.134	0	%100
13	MP1A	X	0	0	0	%100
14	MP1A	Z	-.637	-.637	0	%100
15	M13	X	0	0	0	%100
16	M13	Z	-.834	-.834	0	%100
17	M14	X	0	0	0	%100
18	M14	Z	-.385	-.385	0	%100
19	M15	X	0	0	0	%100
20	M15	Z	-.235	-.235	0	%100
21	M16	X	0	0	0	%100
22	M16	Z	-.235	-.235	0	%100
23	M22	X	0	0	0	%100
24	M22	Z	-.834	-.834	0	%100
25	M23	X	0	0	0	%100
26	M23	Z	-.385	-.385	0	%100
27	M24	X	0	0	0	%100
28	M24	Z	-.235	-.235	0	%100
29	M25	X	0	0	0	%100
30	M25	Z	-.235	-.235	0	%100
31	M31	X	0	0	0	%100
32	M31	Z	-.671	-.671	0	%100
33	M61	X	0	0	0	%100
34	M61	Z	-.671	-.671	0	%100
35	MP2A	X	0	0	0	%100
36	MP2A	Z	-.637	-.637	0	%100
37	MP3A	X	0	0	0	%100
38	MP3A	Z	-.637	-.637	0	%100
39	MP4A	X	0	0	0	%100
40	MP4A	Z	-.637	-.637	0	%100
41	MP5A	X	0	0	0	%100
42	MP5A	Z	-.637	-.637	0	%100
43	M50	X	0	0	0	%100
44	M50	Z	-.034	-.034	0	%100
45	MP1C	X	0	0	0	%100
46	MP1C	Z	-.637	-.637	0	%100
47	MP2C	X	0	0	0	%100
48	MP2C	Z	-.637	-.637	0	%100
49	MP3C	X	0	0	0	%100
50	MP3C	Z	-.637	-.637	0	%100
51	MP4C	X	0	0	0	%100
52	MP4C	Z	-.637	-.637	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,%]
53	MP5C	X	0	0	0	%100
54	MP5C	Z	-.637	-.637	0	%100
55	M90	X	0	0	0	%100
56	M90	Z	-.034	-.034	0	%100
57	MP1B	X	0	0	0	%100
58	MP1B	Z	-.637	-.637	0	%100
59	MP2B	X	0	0	0	%100
60	MP2B	Z	-.637	-.637	0	%100
61	MP3B	X	0	0	0	%100
62	MP3B	Z	-.637	-.637	0	%100
63	MP4B	X	0	0	0	%100
64	MP4B	Z	-.637	-.637	0	%100
65	MP5B	X	0	0	0	%100
66	MP5B	Z	-.637	-.637	0	%100
67	M76A	X	0	0	0	%100
68	M76A	Z	-.193	-.193	0	%100
69	M77B	X	0	0	0	%100
70	M77B	Z	-.193	-.193	0	%100
71	M78A	X	0	0	0	%100
72	M78A	Z	-.771	-.771	0	%100
73	M85	X	0	0	0	%100
74	M85	Z	-.214	-.214	0	%100
75	M86	X	0	0	0	%100
76	M86	Z	-.857	-.857	0	%100
77	M87A	X	0	0	0	%100
78	M87A	Z	-.214	-.214	0	%100
79	M88A	X	0	0	0	%100
80	M88A	Z	-.432	-.432	0	%100
81	M89	X	0	0	0	%100
82	M89	Z	-.995	-.995	0	%100
83	M90A	X	0	0	0	%100
84	M90A	Z	-.995	-.995	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	FACE	X	1.006	1.006	0	%100
2	FACE	Z	-1.742	-1.742	0	%100
3	M76	X	.139	.139	0	%100
4	M76	Z	-.241	-.241	0	%100
5	M77	X	.577	.577	0	%100
6	M77	Z	-.999	-.999	0	%100
7	M78	X	.352	.352	0	%100
8	M78	Z	-.61	-.61	0	%100
9	M79	X	.352	.352	0	%100
10	M79	Z	-.61	-.61	0	%100
11	M84	X	.05	.05	0	%100
12	M84	Z	-.087	-.087	0	%100
13	MP1A	X	.319	.319	0	%100
14	MP1A	Z	-.552	-.552	0	%100
15	M13	X	.139	.139	0	%100
16	M13	Z	-.241	-.241	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,%]
17	M14	X	.577	.577	0	%100
18	M14	Z	-.999	-.999	0	%100
19	M15	X	.352	.352	0	%100
20	M15	Z	-.61	-.61	0	%100
21	M16	X	.352	.352	0	%100
22	M16	Z	-.61	-.61	0	%100
23	M22	X	.556	.556	0	%100
24	M22	Z	-.962	-.962	0	%100
25	M23	X	0	0	0	%100
26	M23	Z	0	0	0	%100
27	M24	X	0	0	0	%100
28	M24	Z	0	0	0	%100
29	M25	X	0	0	0	%100
30	M25	Z	0	0	0	%100
31	M31	X	1.006	1.006	0	%100
32	M31	Z	-1.742	-1.742	0	%100
33	M61	X	0	0	0	%100
34	M61	Z	0	0	0	%100
35	MP2A	X	.319	.319	0	%100
36	MP2A	Z	-.552	-.552	0	%100
37	MP3A	X	.319	.319	0	%100
38	MP3A	Z	-.552	-.552	0	%100
39	MP4A	X	.319	.319	0	%100
40	MP4A	Z	-.552	-.552	0	%100
41	MP5A	X	.319	.319	0	%100
42	MP5A	Z	-.552	-.552	0	%100
43	M50	X	.05	.05	0	%100
44	M50	Z	-.087	-.087	0	%100
45	MP1C	X	.319	.319	0	%100
46	MP1C	Z	-.552	-.552	0	%100
47	MP2C	X	.319	.319	0	%100
48	MP2C	Z	-.552	-.552	0	%100
49	MP3C	X	.319	.319	0	%100
50	MP3C	Z	-.552	-.552	0	%100
51	MP4C	X	.319	.319	0	%100
52	MP4C	Z	-.552	-.552	0	%100
53	MP5C	X	.319	.319	0	%100
54	MP5C	Z	-.552	-.552	0	%100
55	M90	X	0	0	0	%100
56	M90	Z	0	0	0	%100
57	MP1B	X	.319	.319	0	%100
58	MP1B	Z	-.552	-.552	0	%100
59	MP2B	X	.319	.319	0	%100
60	MP2B	Z	-.552	-.552	0	%100
61	MP3B	X	.319	.319	0	%100
62	MP3B	Z	-.552	-.552	0	%100
63	MP4B	X	.319	.319	0	%100
64	MP4B	Z	-.552	-.552	0	%100
65	MP5B	X	.319	.319	0	%100
66	MP5B	Z	-.552	-.552	0	%100
67	M76A	X	0	0	0	%100
68	M76A	Z	0	0	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,%]
69	M77B	X	.289	.289	0	%100
70	M77B	Z	-.501	-.501	0	%100
71	M78A	X	.289	.289	0	%100
72	M78A	Z	-.501	-.501	0	%100
73	M85	X	.321	.321	0	%100
74	M85	Z	-.557	-.557	0	%100
75	M86	X	.321	.321	0	%100
76	M86	Z	-.557	-.557	0	%100
77	M87A	X	0	0	0	%100
78	M87A	Z	0	0	0	%100
79	M88A	X	.31	.31	0	%100
80	M88A	Z	-.537	-.537	0	%100
81	M89	X	.31	.31	0	%100
82	M89	Z	-.537	-.537	0	%100
83	M90A	X	.591	.591	0	%100
84	M90A	Z	-1.024	-1.024	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	FACE	X	.581	.581	0	%100
2	FACE	Z	-.335	-.335	0	%100
3	M76	X	.722	.722	0	%100
4	M76	Z	-.417	-.417	0	%100
5	M77	X	.333	.333	0	%100
6	M77	Z	-.192	-.192	0	%100
7	M78	X	.203	.203	0	%100
8	M78	Z	-.117	-.117	0	%100
9	M79	X	.203	.203	0	%100
10	M79	Z	-.117	-.117	0	%100
11	M84	X	.029	.029	0	%100
12	M84	Z	-.017	-.017	0	%100
13	MP1A	X	.552	.552	0	%100
14	MP1A	Z	-.319	-.319	0	%100
15	M13	X	0	0	0	%100
16	M13	Z	0	0	0	%100
17	M14	X	1.333	1.333	0	%100
18	M14	Z	-.769	-.769	0	%100
19	M15	X	.813	.813	0	%100
20	M15	Z	-.469	-.469	0	%100
21	M16	X	.813	.813	0	%100
22	M16	Z	-.469	-.469	0	%100
23	M22	X	.722	.722	0	%100
24	M22	Z	-.417	-.417	0	%100
25	M23	X	.333	.333	0	%100
26	M23	Z	-.192	-.192	0	%100
27	M24	X	.203	.203	0	%100
28	M24	Z	-.117	-.117	0	%100
29	M25	X	.203	.203	0	%100
30	M25	Z	-.117	-.117	0	%100
31	M31	X	2.323	2.323	0	%100
32	M31	Z	-1.341	-1.341	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,%]
33	M61	X	.581	.581	0	%100
34	M61	Z	-.335	-.335	0	%100
35	MP2A	X	.552	.552	0	%100
36	MP2A	Z	-.319	-.319	0	%100
37	MP3A	X	.552	.552	0	%100
38	MP3A	Z	-.319	-.319	0	%100
39	MP4A	X	.552	.552	0	%100
40	MP4A	Z	-.319	-.319	0	%100
41	MP5A	X	.552	.552	0	%100
42	MP5A	Z	-.319	-.319	0	%100
43	M50	X	.116	.116	0	%100
44	M50	Z	-.067	-.067	0	%100
45	MP1C	X	.552	.552	0	%100
46	MP1C	Z	-.319	-.319	0	%100
47	MP2C	X	.552	.552	0	%100
48	MP2C	Z	-.319	-.319	0	%100
49	MP3C	X	.552	.552	0	%100
50	MP3C	Z	-.319	-.319	0	%100
51	MP4C	X	.552	.552	0	%100
52	MP4C	Z	-.319	-.319	0	%100
53	MP5C	X	.552	.552	0	%100
54	MP5C	Z	-.319	-.319	0	%100
55	M90	X	.029	.029	0	%100
56	M90	Z	-.017	-.017	0	%100
57	MP1B	X	.552	.552	0	%100
58	MP1B	Z	-.319	-.319	0	%100
59	MP2B	X	.552	.552	0	%100
60	MP2B	Z	-.319	-.319	0	%100
61	MP3B	X	.552	.552	0	%100
62	MP3B	Z	-.319	-.319	0	%100
63	MP4B	X	.552	.552	0	%100
64	MP4B	Z	-.319	-.319	0	%100
65	MP5B	X	.552	.552	0	%100
66	MP5B	Z	-.319	-.319	0	%100
67	M76A	X	.167	.167	0	%100
68	M76A	Z	-.096	-.096	0	%100
69	M77B	X	.668	.668	0	%100
70	M77B	Z	-.386	-.386	0	%100
71	M78A	X	.167	.167	0	%100
72	M78A	Z	-.096	-.096	0	%100
73	M85	X	.742	.742	0	%100
74	M85	Z	-.429	-.429	0	%100
75	M86	X	.186	.186	0	%100
76	M86	Z	-.107	-.107	0	%100
77	M87A	X	.186	.186	0	%100
78	M87A	Z	-.107	-.107	0	%100
79	M88A	X	.861	.861	0	%100
80	M88A	Z	-.497	-.497	0	%100
81	M89	X	.374	.374	0	%100
82	M89	Z	-.216	-.216	0	%100
83	M90A	X	.861	.861	0	%100
84	M90A	Z	-.497	-.497	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	FACE	X	0	0	0	%100
2	FACE	Z	0	0	0	%100
3	M76	X	1.111	1.111	0	%100
4	M76	Z	0	0	0	%100
5	M77	X	0	0	0	%100
6	M77	Z	0	0	0	%100
7	M78	X	0	0	0	%100
8	M78	Z	0	0	0	%100
9	M79	X	0	0	0	%100
10	M79	Z	0	0	0	%100
11	M84	X	0	0	0	%100
12	M84	Z	0	0	0	%100
13	MP1A	X	.637	.637	0	%100
14	MP1A	Z	0	0	0	%100
15	M13	X	.278	.278	0	%100
16	M13	Z	0	0	0	%100
17	M14	X	1.154	1.154	0	%100
18	M14	Z	0	0	0	%100
19	M15	X	.704	.704	0	%100
20	M15	Z	0	0	0	%100
21	M16	X	.704	.704	0	%100
22	M16	Z	0	0	0	%100
23	M22	X	.278	.278	0	%100
24	M22	Z	0	0	0	%100
25	M23	X	1.154	1.154	0	%100
26	M23	Z	0	0	0	%100
27	M24	X	.704	.704	0	%100
28	M24	Z	0	0	0	%100
29	M25	X	.704	.704	0	%100
30	M25	Z	0	0	0	%100
31	M31	X	2.012	2.012	0	%100
32	M31	Z	0	0	0	%100
33	M61	X	2.012	2.012	0	%100
34	M61	Z	0	0	0	%100
35	MP2A	X	.637	.637	0	%100
36	MP2A	Z	0	0	0	%100
37	MP3A	X	.637	.637	0	%100
38	MP3A	Z	0	0	0	%100
39	MP4A	X	.637	.637	0	%100
40	MP4A	Z	0	0	0	%100
41	MP5A	X	.637	.637	0	%100
42	MP5A	Z	0	0	0	%100
43	M50	X	.101	.101	0	%100
44	M50	Z	0	0	0	%100
45	MP1C	X	.637	.637	0	%100
46	MP1C	Z	0	0	0	%100
47	MP2C	X	.637	.637	0	%100
48	MP2C	Z	0	0	0	%100
49	MP3C	X	.637	.637	0	%100
50	MP3C	Z	0	0	0	%100
51	MP4C	X	.637	.637	0	%100
52	MP4C	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,%]
53	MP5C	X	.637	.637	0	%100
54	MP5C	Z	0	0	0	%100
55	M90	X	.101	.101	0	%100
56	M90	Z	0	0	0	%100
57	MP1B	X	.637	.637	0	%100
58	MP1B	Z	0	0	0	%100
59	MP2B	X	.637	.637	0	%100
60	MP2B	Z	0	0	0	%100
61	MP3B	X	.637	.637	0	%100
62	MP3B	Z	0	0	0	%100
63	MP4B	X	.637	.637	0	%100
64	MP4B	Z	0	0	0	%100
65	MP5B	X	.637	.637	0	%100
66	MP5B	Z	0	0	0	%100
67	M76A	X	.578	.578	0	%100
68	M76A	Z	0	0	0	%100
69	M77B	X	.578	.578	0	%100
70	M77B	Z	0	0	0	%100
71	M78A	X	0	0	0	%100
72	M78A	Z	0	0	0	%100
73	M85	X	.643	.643	0	%100
74	M85	Z	0	0	0	%100
75	M86	X	0	0	0	%100
76	M86	Z	0	0	0	%100
77	M87A	X	.643	.643	0	%100
78	M87A	Z	0	0	0	%100
79	M88A	X	1.182	1.182	0	%100
80	M88A	Z	0	0	0	%100
81	M89	X	.62	.62	0	%100
82	M89	Z	0	0	0	%100
83	M90A	X	.62	.62	0	%100
84	M90A	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	FACE	X	.581	.581	0	%100
2	FACE	Z	.335	.335	0	%100
3	M76	X	.722	.722	0	%100
4	M76	Z	.417	.417	0	%100
5	M77	X	.333	.333	0	%100
6	M77	Z	.192	.192	0	%100
7	M78	X	.203	.203	0	%100
8	M78	Z	.117	.117	0	%100
9	M79	X	.203	.203	0	%100
10	M79	Z	.117	.117	0	%100
11	M84	X	.029	.029	0	%100
12	M84	Z	.017	.017	0	%100
13	MP1A	X	.552	.552	0	%100
14	MP1A	Z	.319	.319	0	%100
15	M13	X	.722	.722	0	%100
16	M13	Z	.417	.417	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,%]
17	M14	X	.333	.333	0	%100
18	M14	Z	.192	.192	0	%100
19	M15	X	.203	.203	0	%100
20	M15	Z	.117	.117	0	%100
21	M16	X	.203	.203	0	%100
22	M16	Z	.117	.117	0	%100
23	M22	X	0	0	0	%100
24	M22	Z	0	0	0	%100
25	M23	X	1.333	1.333	0	%100
26	M23	Z	.769	.769	0	%100
27	M24	X	.813	.813	0	%100
28	M24	Z	.469	.469	0	%100
29	M25	X	.813	.813	0	%100
30	M25	Z	.469	.469	0	%100
31	M31	X	.581	.581	0	%100
32	M31	Z	.335	.335	0	%100
33	M61	X	2.323	2.323	0	%100
34	M61	Z	1.341	1.341	0	%100
35	MP2A	X	.552	.552	0	%100
36	MP2A	Z	.319	.319	0	%100
37	MP3A	X	.552	.552	0	%100
38	MP3A	Z	.319	.319	0	%100
39	MP4A	X	.552	.552	0	%100
40	MP4A	Z	.319	.319	0	%100
41	MP5A	X	.552	.552	0	%100
42	MP5A	Z	.319	.319	0	%100
43	M50	X	.029	.029	0	%100
44	M50	Z	.017	.017	0	%100
45	MP1C	X	.552	.552	0	%100
46	MP1C	Z	.319	.319	0	%100
47	MP2C	X	.552	.552	0	%100
48	MP2C	Z	.319	.319	0	%100
49	MP3C	X	.552	.552	0	%100
50	MP3C	Z	.319	.319	0	%100
51	MP4C	X	.552	.552	0	%100
52	MP4C	Z	.319	.319	0	%100
53	MP5C	X	.552	.552	0	%100
54	MP5C	Z	.319	.319	0	%100
55	M90	X	.116	.116	0	%100
56	M90	Z	.067	.067	0	%100
57	MP1B	X	.552	.552	0	%100
58	MP1B	Z	.319	.319	0	%100
59	MP2B	X	.552	.552	0	%100
60	MP2B	Z	.319	.319	0	%100
61	MP3B	X	.552	.552	0	%100
62	MP3B	Z	.319	.319	0	%100
63	MP4B	X	.552	.552	0	%100
64	MP4B	Z	.319	.319	0	%100
65	MP5B	X	.552	.552	0	%100
66	MP5B	Z	.319	.319	0	%100
67	M76A	X	.668	.668	0	%100
68	M76A	Z	.386	.386	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,%]
69	M77B	X	.167	.167	0	%100
70	M77B	Z	.096	.096	0	%100
71	M78A	X	.167	.167	0	%100
72	M78A	Z	.096	.096	0	%100
73	M85	X	.186	.186	0	%100
74	M85	Z	.107	.107	0	%100
75	M86	X	.186	.186	0	%100
76	M86	Z	.107	.107	0	%100
77	M87A	X	.742	.742	0	%100
78	M87A	Z	.429	.429	0	%100
79	M88A	X	.861	.861	0	%100
80	M88A	Z	.497	.497	0	%100
81	M89	X	.861	.861	0	%100
82	M89	Z	.497	.497	0	%100
83	M90A	X	.374	.374	0	%100
84	M90A	Z	.216	.216	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	FACE	X	1.006	1.006	0	%100
2	FACE	Z	1.742	1.742	0	%100
3	M76	X	.139	.139	0	%100
4	M76	Z	.241	.241	0	%100
5	M77	X	.577	.577	0	%100
6	M77	Z	.999	.999	0	%100
7	M78	X	.352	.352	0	%100
8	M78	Z	.61	.61	0	%100
9	M79	X	.352	.352	0	%100
10	M79	Z	.61	.61	0	%100
11	M84	X	.05	.05	0	%100
12	M84	Z	.087	.087	0	%100
13	MP1A	X	.319	.319	0	%100
14	MP1A	Z	.552	.552	0	%100
15	M13	X	.556	.556	0	%100
16	M13	Z	.962	.962	0	%100
17	M14	X	0	0	0	%100
18	M14	Z	0	0	0	%100
19	M15	X	0	0	0	%100
20	M15	Z	0	0	0	%100
21	M16	X	0	0	0	%100
22	M16	Z	0	0	0	%100
23	M22	X	.139	.139	0	%100
24	M22	Z	.241	.241	0	%100
25	M23	X	.577	.577	0	%100
26	M23	Z	.999	.999	0	%100
27	M24	X	.352	.352	0	%100
28	M24	Z	.61	.61	0	%100
29	M25	X	.352	.352	0	%100
30	M25	Z	.61	.61	0	%100
31	M31	X	0	0	0	%100
32	M31	Z	0	0	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,%]
33	M61	X	1.006	1.006	0	%100
34	M61	Z	1.742	1.742	0	%100
35	MP2A	X	.319	.319	0	%100
36	MP2A	Z	.552	.552	0	%100
37	MP3A	X	.319	.319	0	%100
38	MP3A	Z	.552	.552	0	%100
39	MP4A	X	.319	.319	0	%100
40	MP4A	Z	.552	.552	0	%100
41	MP5A	X	.319	.319	0	%100
42	MP5A	Z	.552	.552	0	%100
43	M50	X	0	0	0	%100
44	M50	Z	0	0	0	%100
45	MP1C	X	.319	.319	0	%100
46	MP1C	Z	.552	.552	0	%100
47	MP2C	X	.319	.319	0	%100
48	MP2C	Z	.552	.552	0	%100
49	MP3C	X	.319	.319	0	%100
50	MP3C	Z	.552	.552	0	%100
51	MP4C	X	.319	.319	0	%100
52	MP4C	Z	.552	.552	0	%100
53	MP5C	X	.319	.319	0	%100
54	MP5C	Z	.552	.552	0	%100
55	M90	X	.05	.05	0	%100
56	M90	Z	.087	.087	0	%100
57	MP1B	X	.319	.319	0	%100
58	MP1B	Z	.552	.552	0	%100
59	MP2B	X	.319	.319	0	%100
60	MP2B	Z	.552	.552	0	%100
61	MP3B	X	.319	.319	0	%100
62	MP3B	Z	.552	.552	0	%100
63	MP4B	X	.319	.319	0	%100
64	MP4B	Z	.552	.552	0	%100
65	MP5B	X	.319	.319	0	%100
66	MP5B	Z	.552	.552	0	%100
67	M76A	X	.289	.289	0	%100
68	M76A	Z	.501	.501	0	%100
69	M77B	X	0	0	0	%100
70	M77B	Z	0	0	0	%100
71	M78A	X	.289	.289	0	%100
72	M78A	Z	.501	.501	0	%100
73	M85	X	0	0	0	%100
74	M85	Z	0	0	0	%100
75	M86	X	.321	.321	0	%100
76	M86	Z	.557	.557	0	%100
77	M87A	X	.321	.321	0	%100
78	M87A	Z	.557	.557	0	%100
79	M88A	X	.31	.31	0	%100
80	M88A	Z	.537	.537	0	%100
81	M89	X	.591	.591	0	%100
82	M89	Z	1.024	1.024	0	%100
83	M90A	X	.31	.31	0	%100
84	M90A	Z	.537	.537	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	FACE	X	0	0	0	%100
2	FACE	Z	2.682	2.682	0	%100
3	M76	X	0	0	0	%100
4	M76	Z	0	0	0	%100
5	M77	X	0	0	0	%100
6	M77	Z	1.539	1.539	0	%100
7	M78	X	0	0	0	%100
8	M78	Z	.939	.939	0	%100
9	M79	X	0	0	0	%100
10	M79	Z	.939	.939	0	%100
11	M84	X	0	0	0	%100
12	M84	Z	.134	.134	0	%100
13	MP1A	X	0	0	0	%100
14	MP1A	Z	.637	.637	0	%100
15	M13	X	0	0	0	%100
16	M13	Z	.834	.834	0	%100
17	M14	X	0	0	0	%100
18	M14	Z	.385	.385	0	%100
19	M15	X	0	0	0	%100
20	M15	Z	.235	.235	0	%100
21	M16	X	0	0	0	%100
22	M16	Z	.235	.235	0	%100
23	M22	X	0	0	0	%100
24	M22	Z	.834	.834	0	%100
25	M23	X	0	0	0	%100
26	M23	Z	.385	.385	0	%100
27	M24	X	0	0	0	%100
28	M24	Z	.235	.235	0	%100
29	M25	X	0	0	0	%100
30	M25	Z	.235	.235	0	%100
31	M31	X	0	0	0	%100
32	M31	Z	.671	.671	0	%100
33	M61	X	0	0	0	%100
34	M61	Z	.671	.671	0	%100
35	MP2A	X	0	0	0	%100
36	MP2A	Z	.637	.637	0	%100
37	MP3A	X	0	0	0	%100
38	MP3A	Z	.637	.637	0	%100
39	MP4A	X	0	0	0	%100
40	MP4A	Z	.637	.637	0	%100
41	MP5A	X	0	0	0	%100
42	MP5A	Z	.637	.637	0	%100
43	M50	X	0	0	0	%100
44	M50	Z	.034	.034	0	%100
45	MP1C	X	0	0	0	%100
46	MP1C	Z	.637	.637	0	%100
47	MP2C	X	0	0	0	%100
48	MP2C	Z	.637	.637	0	%100
49	MP3C	X	0	0	0	%100
50	MP3C	Z	.637	.637	0	%100
51	MP4C	X	0	0	0	%100
52	MP4C	Z	.637	.637	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,%]
53	MP5C	X	0	0	0	%100
54	MP5C	Z	.637	.637	0	%100
55	M90	X	0	0	0	%100
56	M90	Z	.034	.034	0	%100
57	MP1B	X	0	0	0	%100
58	MP1B	Z	.637	.637	0	%100
59	MP2B	X	0	0	0	%100
60	MP2B	Z	.637	.637	0	%100
61	MP3B	X	0	0	0	%100
62	MP3B	Z	.637	.637	0	%100
63	MP4B	X	0	0	0	%100
64	MP4B	Z	.637	.637	0	%100
65	MP5B	X	0	0	0	%100
66	MP5B	Z	.637	.637	0	%100
67	M76A	X	0	0	0	%100
68	M76A	Z	.193	.193	0	%100
69	M77B	X	0	0	0	%100
70	M77B	Z	.193	.193	0	%100
71	M78A	X	0	0	0	%100
72	M78A	Z	.771	.771	0	%100
73	M85	X	0	0	0	%100
74	M85	Z	.214	.214	0	%100
75	M86	X	0	0	0	%100
76	M86	Z	.857	.857	0	%100
77	M87A	X	0	0	0	%100
78	M87A	Z	.214	.214	0	%100
79	M88A	X	0	0	0	%100
80	M88A	Z	.432	.432	0	%100
81	M89	X	0	0	0	%100
82	M89	Z	.995	.995	0	%100
83	M90A	X	0	0	0	%100
84	M90A	Z	.995	.995	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	FACE	X	-1.006	-1.006	0	%100
2	FACE	Z	1.742	1.742	0	%100
3	M76	X	-.139	-.139	0	%100
4	M76	Z	.241	.241	0	%100
5	M77	X	-.577	-.577	0	%100
6	M77	Z	.999	.999	0	%100
7	M78	X	-.352	-.352	0	%100
8	M78	Z	.61	.61	0	%100
9	M79	X	-.352	-.352	0	%100
10	M79	Z	.61	.61	0	%100
11	M84	X	-.05	-.05	0	%100
12	M84	Z	.087	.087	0	%100
13	MP1A	X	-.319	-.319	0	%100
14	MP1A	Z	.552	.552	0	%100
15	M13	X	-.139	-.139	0	%100
16	M13	Z	.241	.241	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,%]
17	M14	X	-.577	-.577	0	%100
18	M14	Z	.999	.999	0	%100
19	M15	X	-.352	-.352	0	%100
20	M15	Z	.61	.61	0	%100
21	M16	X	-.352	-.352	0	%100
22	M16	Z	.61	.61	0	%100
23	M22	X	-.556	-.556	0	%100
24	M22	Z	.962	.962	0	%100
25	M23	X	0	0	0	%100
26	M23	Z	0	0	0	%100
27	M24	X	0	0	0	%100
28	M24	Z	0	0	0	%100
29	M25	X	0	0	0	%100
30	M25	Z	0	0	0	%100
31	M31	X	-1.006	-1.006	0	%100
32	M31	Z	1.742	1.742	0	%100
33	M61	X	0	0	0	%100
34	M61	Z	0	0	0	%100
35	MP2A	X	-.319	-.319	0	%100
36	MP2A	Z	.552	.552	0	%100
37	MP3A	X	-.319	-.319	0	%100
38	MP3A	Z	.552	.552	0	%100
39	MP4A	X	-.319	-.319	0	%100
40	MP4A	Z	.552	.552	0	%100
41	MP5A	X	-.319	-.319	0	%100
42	MP5A	Z	.552	.552	0	%100
43	M50	X	-.05	-.05	0	%100
44	M50	Z	.087	.087	0	%100
45	MP1C	X	-.319	-.319	0	%100
46	MP1C	Z	.552	.552	0	%100
47	MP2C	X	-.319	-.319	0	%100
48	MP2C	Z	.552	.552	0	%100
49	MP3C	X	-.319	-.319	0	%100
50	MP3C	Z	.552	.552	0	%100
51	MP4C	X	-.319	-.319	0	%100
52	MP4C	Z	.552	.552	0	%100
53	MP5C	X	-.319	-.319	0	%100
54	MP5C	Z	.552	.552	0	%100
55	M90	X	0	0	0	%100
56	M90	Z	0	0	0	%100
57	MP1B	X	-.319	-.319	0	%100
58	MP1B	Z	.552	.552	0	%100
59	MP2B	X	-.319	-.319	0	%100
60	MP2B	Z	.552	.552	0	%100
61	MP3B	X	-.319	-.319	0	%100
62	MP3B	Z	.552	.552	0	%100
63	MP4B	X	-.319	-.319	0	%100
64	MP4B	Z	.552	.552	0	%100
65	MP5B	X	-.319	-.319	0	%100
66	MP5B	Z	.552	.552	0	%100
67	M76A	X	0	0	0	%100
68	M76A	Z	0	0	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,%]
69	M77B	X	-.289	-.289	0	%100
70	M77B	Z	.501	.501	0	%100
71	M78A	X	-.289	-.289	0	%100
72	M78A	Z	.501	.501	0	%100
73	M85	X	-.321	-.321	0	%100
74	M85	Z	.557	.557	0	%100
75	M86	X	-.321	-.321	0	%100
76	M86	Z	.557	.557	0	%100
77	M87A	X	0	0	0	%100
78	M87A	Z	0	0	0	%100
79	M88A	X	-.31	-.31	0	%100
80	M88A	Z	.537	.537	0	%100
81	M89	X	-.31	-.31	0	%100
82	M89	Z	.537	.537	0	%100
83	M90A	X	-.591	-.591	0	%100
84	M90A	Z	1.024	1.024	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	FACE	X	-.581	-.581	0	%100
2	FACE	Z	.335	.335	0	%100
3	M76	X	-.722	-.722	0	%100
4	M76	Z	.417	.417	0	%100
5	M77	X	-.333	-.333	0	%100
6	M77	Z	.192	.192	0	%100
7	M78	X	-.203	-.203	0	%100
8	M78	Z	.117	.117	0	%100
9	M79	X	-.203	-.203	0	%100
10	M79	Z	.117	.117	0	%100
11	M84	X	-.029	-.029	0	%100
12	M84	Z	.017	.017	0	%100
13	MP1A	X	-.552	-.552	0	%100
14	MP1A	Z	.319	.319	0	%100
15	M13	X	0	0	0	%100
16	M13	Z	0	0	0	%100
17	M14	X	-1.333	-1.333	0	%100
18	M14	Z	.769	.769	0	%100
19	M15	X	-.813	-.813	0	%100
20	M15	Z	.469	.469	0	%100
21	M16	X	-.813	-.813	0	%100
22	M16	Z	.469	.469	0	%100
23	M22	X	-.722	-.722	0	%100
24	M22	Z	.417	.417	0	%100
25	M23	X	-.333	-.333	0	%100
26	M23	Z	.192	.192	0	%100
27	M24	X	-.203	-.203	0	%100
28	M24	Z	.117	.117	0	%100
29	M25	X	-.203	-.203	0	%100
30	M25	Z	.117	.117	0	%100
31	M31	X	-2.323	-2.323	0	%100
32	M31	Z	1.341	1.341	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,%]
33	M61	X	-.581	-.581	0	%100
34	M61	Z	.335	.335	0	%100
35	MP2A	X	-.552	-.552	0	%100
36	MP2A	Z	.319	.319	0	%100
37	MP3A	X	-.552	-.552	0	%100
38	MP3A	Z	.319	.319	0	%100
39	MP4A	X	-.552	-.552	0	%100
40	MP4A	Z	.319	.319	0	%100
41	MP5A	X	-.552	-.552	0	%100
42	MP5A	Z	.319	.319	0	%100
43	M50	X	-.116	-.116	0	%100
44	M50	Z	.067	.067	0	%100
45	MP1C	X	-.552	-.552	0	%100
46	MP1C	Z	.319	.319	0	%100
47	MP2C	X	-.552	-.552	0	%100
48	MP2C	Z	.319	.319	0	%100
49	MP3C	X	-.552	-.552	0	%100
50	MP3C	Z	.319	.319	0	%100
51	MP4C	X	-.552	-.552	0	%100
52	MP4C	Z	.319	.319	0	%100
53	MP5C	X	-.552	-.552	0	%100
54	MP5C	Z	.319	.319	0	%100
55	M90	X	-.029	-.029	0	%100
56	M90	Z	.017	.017	0	%100
57	MP1B	X	-.552	-.552	0	%100
58	MP1B	Z	.319	.319	0	%100
59	MP2B	X	-.552	-.552	0	%100
60	MP2B	Z	.319	.319	0	%100
61	MP3B	X	-.552	-.552	0	%100
62	MP3B	Z	.319	.319	0	%100
63	MP4B	X	-.552	-.552	0	%100
64	MP4B	Z	.319	.319	0	%100
65	MP5B	X	-.552	-.552	0	%100
66	MP5B	Z	.319	.319	0	%100
67	M76A	X	-.167	-.167	0	%100
68	M76A	Z	.096	.096	0	%100
69	M77B	X	-.668	-.668	0	%100
70	M77B	Z	.386	.386	0	%100
71	M78A	X	-.167	-.167	0	%100
72	M78A	Z	.096	.096	0	%100
73	M85	X	-.742	-.742	0	%100
74	M85	Z	.429	.429	0	%100
75	M86	X	-.186	-.186	0	%100
76	M86	Z	.107	.107	0	%100
77	M87A	X	-.186	-.186	0	%100
78	M87A	Z	.107	.107	0	%100
79	M88A	X	-.861	-.861	0	%100
80	M88A	Z	.497	.497	0	%100
81	M89	X	-.374	-.374	0	%100
82	M89	Z	.216	.216	0	%100
83	M90A	X	-.861	-.861	0	%100
84	M90A	Z	.497	.497	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	FACE	X	0	0	0	%100
2	FACE	Z	0	0	0	%100
3	M76	X	-1.111	-1.111	0	%100
4	M76	Z	0	0	0	%100
5	M77	X	0	0	0	%100
6	M77	Z	0	0	0	%100
7	M78	X	0	0	0	%100
8	M78	Z	0	0	0	%100
9	M79	X	0	0	0	%100
10	M79	Z	0	0	0	%100
11	M84	X	0	0	0	%100
12	M84	Z	0	0	0	%100
13	MP1A	X	-.637	-.637	0	%100
14	MP1A	Z	0	0	0	%100
15	M13	X	-.278	-.278	0	%100
16	M13	Z	0	0	0	%100
17	M14	X	-1.154	-1.154	0	%100
18	M14	Z	0	0	0	%100
19	M15	X	-.704	-.704	0	%100
20	M15	Z	0	0	0	%100
21	M16	X	-.704	-.704	0	%100
22	M16	Z	0	0	0	%100
23	M22	X	-.278	-.278	0	%100
24	M22	Z	0	0	0	%100
25	M23	X	-1.154	-1.154	0	%100
26	M23	Z	0	0	0	%100
27	M24	X	-.704	-.704	0	%100
28	M24	Z	0	0	0	%100
29	M25	X	-.704	-.704	0	%100
30	M25	Z	0	0	0	%100
31	M31	X	-2.012	-2.012	0	%100
32	M31	Z	0	0	0	%100
33	M61	X	-2.012	-2.012	0	%100
34	M61	Z	0	0	0	%100
35	MP2A	X	-.637	-.637	0	%100
36	MP2A	Z	0	0	0	%100
37	MP3A	X	-.637	-.637	0	%100
38	MP3A	Z	0	0	0	%100
39	MP4A	X	-.637	-.637	0	%100
40	MP4A	Z	0	0	0	%100
41	MP5A	X	-.637	-.637	0	%100
42	MP5A	Z	0	0	0	%100
43	M50	X	-.101	-.101	0	%100
44	M50	Z	0	0	0	%100
45	MP1C	X	-.637	-.637	0	%100
46	MP1C	Z	0	0	0	%100
47	MP2C	X	-.637	-.637	0	%100
48	MP2C	Z	0	0	0	%100
49	MP3C	X	-.637	-.637	0	%100
50	MP3C	Z	0	0	0	%100
51	MP4C	X	-.637	-.637	0	%100
52	MP4C	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	MP5C	X	-.637	-.637	0	%100
54	MP5C	Z	0	0	0	%100
55	M90	X	-.101	-.101	0	%100
56	M90	Z	0	0	0	%100
57	MP1B	X	-.637	-.637	0	%100
58	MP1B	Z	0	0	0	%100
59	MP2B	X	-.637	-.637	0	%100
60	MP2B	Z	0	0	0	%100
61	MP3B	X	-.637	-.637	0	%100
62	MP3B	Z	0	0	0	%100
63	MP4B	X	-.637	-.637	0	%100
64	MP4B	Z	0	0	0	%100
65	MP5B	X	-.637	-.637	0	%100
66	MP5B	Z	0	0	0	%100
67	M76A	X	-.578	-.578	0	%100
68	M76A	Z	0	0	0	%100
69	M77B	X	-.578	-.578	0	%100
70	M77B	Z	0	0	0	%100
71	M78A	X	0	0	0	%100
72	M78A	Z	0	0	0	%100
73	M85	X	-.643	-.643	0	%100
74	M85	Z	0	0	0	%100
75	M86	X	0	0	0	%100
76	M86	Z	0	0	0	%100
77	M87A	X	-.643	-.643	0	%100
78	M87A	Z	0	0	0	%100
79	M88A	X	-1.182	-1.182	0	%100
80	M88A	Z	0	0	0	%100
81	M89	X	-.62	-.62	0	%100
82	M89	Z	0	0	0	%100
83	M90A	X	-.62	-.62	0	%100
84	M90A	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	FACE	X	-.581	-.581	0	%100
2	FACE	Z	-.335	-.335	0	%100
3	M76	X	-.722	-.722	0	%100
4	M76	Z	-.417	-.417	0	%100
5	M77	X	-.333	-.333	0	%100
6	M77	Z	-.192	-.192	0	%100
7	M78	X	-.203	-.203	0	%100
8	M78	Z	-.117	-.117	0	%100
9	M79	X	-.203	-.203	0	%100
10	M79	Z	-.117	-.117	0	%100
11	M84	X	-.029	-.029	0	%100
12	M84	Z	-.017	-.017	0	%100
13	MP1A	X	-.552	-.552	0	%100
14	MP1A	Z	-.319	-.319	0	%100
15	M13	X	-.722	-.722	0	%100
16	M13	Z	-.417	-.417	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,%]
17	M14	X	-.333	-.333	0	%100
18	M14	Z	-.192	-.192	0	%100
19	M15	X	-.203	-.203	0	%100
20	M15	Z	-.117	-.117	0	%100
21	M16	X	-.203	-.203	0	%100
22	M16	Z	-.117	-.117	0	%100
23	M22	X	0	0	0	%100
24	M22	Z	0	0	0	%100
25	M23	X	-1.333	-1.333	0	%100
26	M23	Z	-.769	-.769	0	%100
27	M24	X	-.813	-.813	0	%100
28	M24	Z	-.469	-.469	0	%100
29	M25	X	-.813	-.813	0	%100
30	M25	Z	-.469	-.469	0	%100
31	M31	X	-.581	-.581	0	%100
32	M31	Z	-.335	-.335	0	%100
33	M61	X	-2.323	-2.323	0	%100
34	M61	Z	-1.341	-1.341	0	%100
35	MP2A	X	-.552	-.552	0	%100
36	MP2A	Z	-.319	-.319	0	%100
37	MP3A	X	-.552	-.552	0	%100
38	MP3A	Z	-.319	-.319	0	%100
39	MP4A	X	-.552	-.552	0	%100
40	MP4A	Z	-.319	-.319	0	%100
41	MP5A	X	-.552	-.552	0	%100
42	MP5A	Z	-.319	-.319	0	%100
43	M50	X	-.029	-.029	0	%100
44	M50	Z	-.017	-.017	0	%100
45	MP1C	X	-.552	-.552	0	%100
46	MP1C	Z	-.319	-.319	0	%100
47	MP2C	X	-.552	-.552	0	%100
48	MP2C	Z	-.319	-.319	0	%100
49	MP3C	X	-.552	-.552	0	%100
50	MP3C	Z	-.319	-.319	0	%100
51	MP4C	X	-.552	-.552	0	%100
52	MP4C	Z	-.319	-.319	0	%100
53	MP5C	X	-.552	-.552	0	%100
54	MP5C	Z	-.319	-.319	0	%100
55	M90	X	-.116	-.116	0	%100
56	M90	Z	-.067	-.067	0	%100
57	MP1B	X	-.552	-.552	0	%100
58	MP1B	Z	-.319	-.319	0	%100
59	MP2B	X	-.552	-.552	0	%100
60	MP2B	Z	-.319	-.319	0	%100
61	MP3B	X	-.552	-.552	0	%100
62	MP3B	Z	-.319	-.319	0	%100
63	MP4B	X	-.552	-.552	0	%100
64	MP4B	Z	-.319	-.319	0	%100
65	MP5B	X	-.552	-.552	0	%100
66	MP5B	Z	-.319	-.319	0	%100
67	M76A	X	-.668	-.668	0	%100
68	M76A	Z	-.386	-.386	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,%]
69	M77B	X	-.167	-.167	0	%100
70	M77B	Z	-.096	-.096	0	%100
71	M78A	X	-.167	-.167	0	%100
72	M78A	Z	-.096	-.096	0	%100
73	M85	X	-.186	-.186	0	%100
74	M85	Z	-.107	-.107	0	%100
75	M86	X	-.186	-.186	0	%100
76	M86	Z	-.107	-.107	0	%100
77	M87A	X	-.742	-.742	0	%100
78	M87A	Z	-.429	-.429	0	%100
79	M88A	X	-.861	-.861	0	%100
80	M88A	Z	-.497	-.497	0	%100
81	M89	X	-.861	-.861	0	%100
82	M89	Z	-.497	-.497	0	%100
83	M90A	X	-.374	-.374	0	%100
84	M90A	Z	-.216	-.216	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	FACE	X	-1.006	-1.006	0	%100
2	FACE	Z	-1.742	-1.742	0	%100
3	M76	X	-.139	-.139	0	%100
4	M76	Z	-.241	-.241	0	%100
5	M77	X	-.577	-.577	0	%100
6	M77	Z	-.999	-.999	0	%100
7	M78	X	-.352	-.352	0	%100
8	M78	Z	-.61	-.61	0	%100
9	M79	X	-.352	-.352	0	%100
10	M79	Z	-.61	-.61	0	%100
11	M84	X	-.05	-.05	0	%100
12	M84	Z	-.087	-.087	0	%100
13	MP1A	X	-.319	-.319	0	%100
14	MP1A	Z	-.552	-.552	0	%100
15	M13	X	-.556	-.556	0	%100
16	M13	Z	-.962	-.962	0	%100
17	M14	X	0	0	0	%100
18	M14	Z	0	0	0	%100
19	M15	X	0	0	0	%100
20	M15	Z	0	0	0	%100
21	M16	X	0	0	0	%100
22	M16	Z	0	0	0	%100
23	M22	X	-.139	-.139	0	%100
24	M22	Z	-.241	-.241	0	%100
25	M23	X	-.577	-.577	0	%100
26	M23	Z	-.999	-.999	0	%100
27	M24	X	-.352	-.352	0	%100
28	M24	Z	-.61	-.61	0	%100
29	M25	X	-.352	-.352	0	%100
30	M25	Z	-.61	-.61	0	%100
31	M31	X	0	0	0	%100
32	M31	Z	0	0	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,%]
33	M61	X	-1.006	-1.006	0	%100
34	M61	Z	-1.742	-1.742	0	%100
35	MP2A	X	-.319	-.319	0	%100
36	MP2A	Z	-.552	-.552	0	%100
37	MP3A	X	-.319	-.319	0	%100
38	MP3A	Z	-.552	-.552	0	%100
39	MP4A	X	-.319	-.319	0	%100
40	MP4A	Z	-.552	-.552	0	%100
41	MP5A	X	-.319	-.319	0	%100
42	MP5A	Z	-.552	-.552	0	%100
43	M50	X	0	0	0	%100
44	M50	Z	0	0	0	%100
45	MP1C	X	-.319	-.319	0	%100
46	MP1C	Z	-.552	-.552	0	%100
47	MP2C	X	-.319	-.319	0	%100
48	MP2C	Z	-.552	-.552	0	%100
49	MP3C	X	-.319	-.319	0	%100
50	MP3C	Z	-.552	-.552	0	%100
51	MP4C	X	-.319	-.319	0	%100
52	MP4C	Z	-.552	-.552	0	%100
53	MP5C	X	-.319	-.319	0	%100
54	MP5C	Z	-.552	-.552	0	%100
55	M90	X	-.05	-.05	0	%100
56	M90	Z	-.087	-.087	0	%100
57	MP1B	X	-.319	-.319	0	%100
58	MP1B	Z	-.552	-.552	0	%100
59	MP2B	X	-.319	-.319	0	%100
60	MP2B	Z	-.552	-.552	0	%100
61	MP3B	X	-.319	-.319	0	%100
62	MP3B	Z	-.552	-.552	0	%100
63	MP4B	X	-.319	-.319	0	%100
64	MP4B	Z	-.552	-.552	0	%100
65	MP5B	X	-.319	-.319	0	%100
66	MP5B	Z	-.552	-.552	0	%100
67	M76A	X	-.289	-.289	0	%100
68	M76A	Z	-.501	-.501	0	%100
69	M77B	X	0	0	0	%100
70	M77B	Z	0	0	0	%100
71	M78A	X	-.289	-.289	0	%100
72	M78A	Z	-.501	-.501	0	%100
73	M85	X	0	0	0	%100
74	M85	Z	0	0	0	%100
75	M86	X	-.321	-.321	0	%100
76	M86	Z	-.557	-.557	0	%100
77	M87A	X	-.321	-.321	0	%100
78	M87A	Z	-.557	-.557	0	%100
79	M88A	X	-.31	-.31	0	%100
80	M88A	Z	-.537	-.537	0	%100
81	M89	X	-.591	-.591	0	%100
82	M89	Z	-1.024	-1.024	0	%100
83	M90A	X	-.31	-.31	0	%100
84	M90A	Z	-.537	-.537	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	FACE	Y	-.375	-3.915	0	1.329
2	FACE	Y	-3.915	-6.669	1.329	2.658
3	FACE	Y	-6.669	-5.714	2.658	3.987
4	FACE	Y	-5.714	-2.151	3.987	5.317
5	FACE	Y	-2.151	-.209	5.317	6.646
6	M14	Y	-.51	-5.253	0	1.108
7	M14	Y	-5.253	-8.584	1.108	2.217
8	M14	Y	-8.584	-8.85	2.217	3.325
9	M14	Y	-8.85	-5.526	3.325	4.433
10	M14	Y	-5.526	-.479	4.433	5.542
11	M15	Y	-.754	-.754	.047	.368
12	M16	Y	-.754	-.754	.048	.369
13	M61	Y	-.26	-2.137	6.646	7.975
14	M61	Y	-2.137	-6.53	7.975	9.304
15	M61	Y	-6.53	-8.377	9.304	10.633
16	M61	Y	-8.377	-4.964	10.633	11.963
17	M61	Y	-4.964	-.26	11.963	13.292
18	FACE	Y	-.26	-2.137	6.646	7.975
19	FACE	Y	-2.137	-6.53	7.975	9.304
20	FACE	Y	-6.53	-8.377	9.304	10.633
21	FACE	Y	-8.377	-4.964	10.633	11.963
22	FACE	Y	-4.964	-.26	11.963	13.292
23	M23	Y	-.51	-5.253	0	1.108
24	M23	Y	-5.253	-8.584	1.108	2.217
25	M23	Y	-8.584	-8.85	2.217	3.325
26	M23	Y	-8.85	-5.526	3.325	4.433
27	M23	Y	-5.526	-.479	4.433	5.542
28	M24	Y	-.754	-.754	.047	.368
29	M25	Y	-.754	-.754	.048	.369
30	M31	Y	-.375	-3.915	0	1.329
31	M31	Y	-3.915	-6.669	1.329	2.658
32	M31	Y	-6.669	-5.714	2.658	3.987
33	M31	Y	-5.714	-2.151	3.987	5.317
34	M31	Y	-2.151	-.209	5.317	6.646
35	M77	Y	-1.307	-4.295	0	1.108
36	M77	Y	-4.295	-7.658	1.108	2.217
37	M77	Y	-7.658	-8.757	2.217	3.325
38	M77	Y	-8.757	-5.593	3.325	4.433
39	M77	Y	-5.593	-.802	4.433	5.542
40	M78	Y	-.754	-.754	.047	.368
41	M79	Y	-.752	-.752	.053	.368
42	M31	Y	-.277	-2.292	6.646	7.975
43	M31	Y	-2.292	-6.195	7.975	9.304
44	M31	Y	-6.195	-7.897	9.304	10.633
45	M31	Y	-7.897	-4.85	10.633	11.963
46	M31	Y	-4.85	-.277	11.963	13.292
47	M61	Y	-.418	-3.836	0	1.329
48	M61	Y	-3.836	-7.582	1.329	2.658
49	M61	Y	-7.582	-6.723	2.658	3.987
50	M61	Y	-6.723	-2.175	3.987	5.317
51	M61	Y	-2.175	-.203	5.317	6.646

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	FACE	Y	-.922	-9.617	0	1.329
2	FACE	Y	-9.617	-16.383	1.329	2.658
3	FACE	Y	-16.383	-14.037	2.658	3.987
4	FACE	Y	-14.037	-5.284	3.987	5.317
5	FACE	Y	-5.284	-.513	5.317	6.646
6	M14	Y	-1.254	-12.905	0	1.108
7	M14	Y	-12.905	-21.089	1.108	2.217
8	M14	Y	-21.089	-21.742	2.217	3.325
9	M14	Y	-21.742	-13.575	3.325	4.433
10	M14	Y	-13.575	-1.176	4.433	5.542
11	M15	Y	-1.852	-1.852	.047	.368
12	M16	Y	-1.853	-1.853	.048	.369
13	M61	Y	-.638	-5.249	6.646	7.975
14	M61	Y	-5.249	-16.042	7.975	9.304
15	M61	Y	-16.042	-20.581	9.304	10.633
16	M61	Y	-20.581	-12.194	10.633	11.963
17	M61	Y	-12.194	-.638	11.963	13.292
18	FACE	Y	-.681	-5.63	6.646	7.975
19	FACE	Y	-5.63	-15.219	7.975	9.304
20	FACE	Y	-15.219	-19.4	9.304	10.633
21	FACE	Y	-19.4	-11.916	10.633	11.963
22	FACE	Y	-11.916	-.681	11.963	13.292
23	M23	Y	-3.21	-10.551	0	1.108
24	M23	Y	-10.551	-18.813	1.108	2.217
25	M23	Y	-18.813	-21.514	2.217	3.325
26	M23	Y	-21.514	-13.74	3.325	4.433
27	M23	Y	-13.74	-1.97	4.433	5.542
28	M24	Y	-1.853	-1.853	.047	.368
29	M25	Y	-1.847	-1.847	.053	.368
30	M31	Y	-1.026	-9.423	0	1.329
31	M31	Y	-9.423	-18.627	1.329	2.658
32	M31	Y	-18.627	-16.517	2.658	3.987
33	M31	Y	-16.517	-5.342	3.987	5.317
34	M31	Y	-5.342	-.498	5.317	6.646
35	M77	Y	-1.254	-12.905	0	1.108
36	M77	Y	-12.905	-21.089	1.108	2.217
37	M77	Y	-21.089	-21.742	2.217	3.325
38	M77	Y	-21.742	-13.575	3.325	4.433
39	M77	Y	-13.575	-1.176	4.433	5.542
40	M78	Y	-1.852	-1.852	.047	.368
41	M79	Y	-1.853	-1.853	.048	.369
42	M31	Y	-.638	-5.249	6.646	7.975
43	M31	Y	-5.249	-16.042	7.975	9.304
44	M31	Y	-16.042	-20.581	9.304	10.633
45	M31	Y	-20.581	-12.194	10.633	11.963
46	M31	Y	-12.194	-.638	11.963	13.292
47	M61	Y	-.922	-9.617	0	1.329
48	M61	Y	-9.617	-16.383	1.329	2.658
49	M61	Y	-16.383	-14.037	2.658	3.987
50	M61	Y	-14.037	-5.284	3.987	5.317
51	M61	Y	-5.284	-.513	5.317	6.646

Member Area Loads (BLC 39 : Structure D)

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N28	N29	N95	N94	Y	Two Way	-.005
2	N46	N47	N177	N176	Y	Two Way	-.005
3	N162	N158	N168	N169	Y	Two Way	-.005

Member Area Loads (BLC 40 : Structure Di)

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N28	N29	N95	N94	Y	Two Way	-.013
2	N47	N46	N176	N177	Y	Two Way	-.013
3	N158	N162	N169	N168	Y	Two Way	-.013

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	N153A	max	2073.645	10	563.695	19	5853.236	1	.504	7	2.44	4	.706	4
2		min	-2073.184	4	-226.751	1	-4385.183	7	-.233	1	-2.438	10	-.69	10
3	N26	max	5047.706	9	564.569	15	2227.132	3	.542	12	2.439	12	.264	7
4		min	-3778.585	3	-225.007	9	-2960.881	9	-.661	6	-2.439	6	-.506	1
5	N44	max	3819.65	11	562.143	11	2160.115	11	.532	2	2.439	8	.484	1
6		min	-5086.429	5	-225.426	5	-2889.824	5	-.681	8	-2.439	2	-.26	7
7	N177A	max	38.921	10	3119.394	13	651.923	7	0	51	0	10	0	4
8		min	-38.94	4	-313.674	7	-6120.446	13	0	1	0	4	0	10
9	N179A	max	565.733	3	3117.01	21	3057.869	21	0	12	0	42	0	42
10		min	-5296.305	21	-314.335	3	-326.607	3	0	42	0	12	0	12
11	N181	max	5300.483	17	3119.397	17	3060.199	17	0	2	0	2	0	2
12		min	-567.085	11	-315.125	11	-327.425	11	0	32	0	32	0	32
13	Totals:	max	6105.29	10	9748.088	15	6105.586	1						
14		min	-6105.284	4	3457.286	9	-6105.599	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	FACE	L6X3.5X6	.148	6.646	47	.196	7.2	z	1	17783.858	111456	4.002	11.377	1....	H2-1
2	M76	HSS4X4X3	.264	0	4	.174	0	z	4	73425.486	83592	9.909	9.909	2....	H1-1b
3	M77	L4X4X4	.543	2.771	13	.036	2.771	z	24	41543.656	62532	3.138	6.111	1....	H2-1
4	M78	PL1/4x3.5_H...	.514	.417	24	.051	.417	y	14	22019.275	28350	.148	2.067	1....	H1-1b
5	M79	PL1/4x3.5_H...	.515	0	14	.051	0	y	23	22020.388	28350	.148	2.067	1....	H1-1b
6	M84	PL1/2x9_HRA	.363	.722	14	.071	.722	y	20	68204.608	145800	1.519	27.338	1....	H1-1b
7	MP1A	PIPE_2.0	.256	4.5	3	.116	2.438		2	12143.947	32130	1.872	1.872	1....	H1-1b
8	M13	HSS4X4X3	.264	0	12	.174	0	z	12	73425.486	83592	9.909	9.909	2....	H1-1b
9	M14	L4X4X4	.542	2.771	21	.036	2.771	z	20	41543.656	62532	3.138	6.111	1....	H2-1
10	M15	PL1/4x3.5_H...	.513	.417	20	.051	.417	y	22	22019.275	28350	.148	2.067	1....	H1-1b
11	M16	PL1/4x3.5_H...	.515	0	22	.051	0	y	19	22020.388	28350	.148	2.067	1....	H1-1b
12	M22	HSS4X4X3	.264	0	8	.174	0	z	8	73425.486	83592	9.909	9.909	2....	H1-1b
13	M23	L4X4X4	.542	2.771	17	.036	2.771	z	16	41543.656	62532	3.138	6.111	1....	H2-1
14	M24	PL1/4x3.5_H...	.514	.417	16	.051	.417	y	18	22019.275	28350	.148	2.067	1....	H1-1b
15	M25	PL1/4x3.5_H...	.515	0	18	.051	0	y	15	22020.388	28350	.148	2.067	1....	H1-1b
16	M31	L6X3.5X6	.146	3.461	10	.196	7.2	z	9	17783.858	111456	4.002	11.691	1....	H2-1
17	M61	L6X3.5X6	.146	3.461	6	.196	7.2	z	5	17783.858	111456	4.002	11.692	1....	H2-1
18	MP2A	PIPE_2.0	.297	3.953	4	.116	3.953		6	22356.067	32130	1.872	1.872	2....	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
19	MP3A	PIPE 2.0	.376	4.688	1	.096	4.781		9	12143.947	32130	1.872	1.872	1....	H1-1b
20	MP4A	PIPE 2.0	.329	4.594	10	.125	4.594		8	12143.947	32130	1.872	1.872	1....	H1-1b
21	MP5A	PIPE 2.0	.275	4.5	11	.114	4.5		12	12143.947	32130	1.872	1.872	1....	H1-1b
22	M50	PL1/2x9_HRA	.363	.722	22	.071	.722	y	16	68204.608	145800	1.519	27.338	1....	H1-1b
23	MP1C	PIPE 2.0	.256	4.5	11	.116	2.438		10	12143.947	32130	1.872	1.872	1....	H1-1b
24	MP2C	PIPE 2.0	.298	3.953	12	.116	3.953		2	22356.067	32130	1.872	1.872	2....	H1-1b
25	MP3C	PIPE 2.0	.375	4.688	9	.096	4.781		5	12143.947	32130	1.872	1.872	1....	H1-1b
26	MP4C	PIPE 2.0	.329	4.594	6	.124	4.594		4	12143.947	32130	1.872	1.872	1....	H1-1b
27	MP5C	PIPE 2.0	.275	4.5	7	.114	4.5		8	12143.947	32130	1.872	1.872	2....	H1-1b
28	M90	PL1/2x9_HRA	.364	.722	18	.087	.722	y	34	68204.608	145800	1.519	27.338	1....	H1-1b
29	MP1B	PIPE 2.0	.256	4.5	7	.116	2.438		6	12143.947	32130	1.872	1.872	2....	H1-1b
30	MP2B	PIPE 2.0	.298	3.953	8	.116	3.953		10	22356.067	32130	1.872	1.872	2....	H1-1b
31	MP3B	PIPE 2.0	.376	4.688	5	.096	4.781		1	12143.947	32130	1.872	1.872	1....	H1-1b
32	MP4B	PIPE 2.0	.329	4.594	2	.125	4.594		12	12143.947	32130	1.872	1.872	1....	H1-1b
33	MP5B	PIPE 2.0	.276	4.5	3	.114	4.5		4	12143.947	32130	1.872	1.872	1....	H1-1b
34	M76A	PIPE 2.5	.175	6.646	11	.107	3.461		4	12876.163	50715	3.596	3.596	1....	H1-1b
35	M77B	PIPE 2.5	.175	6.646	3	.107	3.461		8	12876.163	50715	3.596	3.596	1....	H1-1b
36	M78A	PIPE 2.5	.175	6.646	7	.107	3.461		12	12876.163	50715	3.596	3.596	1....	H1-1b
37	M85	L3X3X4	.281	1.064	7	.068	.111	y	6	45501.205	46656	1.688	3.756	1....	H2-1
38	M86	L3X3X4	.281	1.064	11	.068	.011	y	10	45501.205	46656	1.688	3.756	1....	H2-1
39	M87A	L3X3X4	.281	1.064	3	.068	0	y	2	45501.205	46656	1.688	3.756	1....	H2-1
40	M88A	LL3x3x3x6	.148	4.472	13	.003	4.472	y	23	46501.979	70632	6.362	3.751	1	H1-1b*
41	M89	LL3x3x3x6	.148	4.472	21	.003	4.472	y	19	46501.979	70632	6.362	3.751	1	H1-1b*
42	M90A	LL3x3x3x6	.148	4.472	17	.003	4.472	y	31	46501.979	70632	6.362	3.751	1	H1-1b*

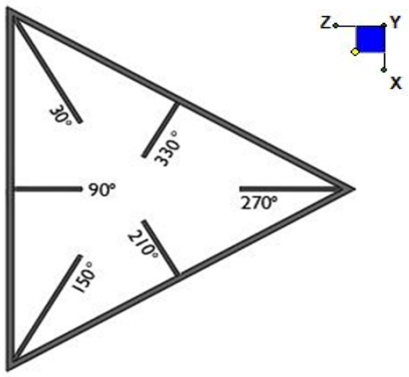
Client:	Verizon	Date:	5/27/2021
Site Name:	New Britain 3 CT		
Project No.	20777626A		
Title:	Mount Analysis	Page:	1

Version 3.1

I. Mount-to-Tower Connection Check

RISA Model Data

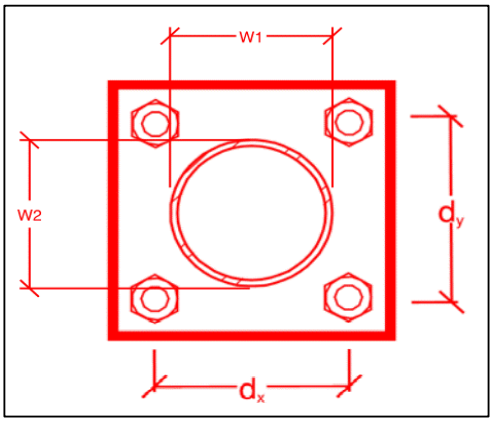
Nodes *(labeled per RISA)*	Orientation *(per graphic of typical platform)*
N26	30
N153A	270
N44	150



TYPICAL PLATFORM

Tower Connection Bolt Checks

Any moment resistance?:	yes
Bolt Quantity per Reaction:	4
d_x (in) *(Delta X of typ. bolt config. sketch)* :	6.5
d_y (in) *(Delta Y of typ. bolt config. sketch)* :	6.5
Bolt Type:	A307
Bolt Diameter (in):	0.625
Required Tensile Strength (kips):	9.8
Required Shear Strength (kips):	4.7
Tensile Strength / bolt (kips):	10.0
Shear Strength / bolt (kips):	6.0
Tensile Capacity Overall:	**24.4%***
Shear Capacity Overall:	**19.5%**



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

Tower Connection Plate and Weld Check

Connecting Standoff Member Shape:	Rect
Plate Width (in):	8.5
Plate Height (in):	8.5
W1 (in):	4
W2 (in):	4
Fy (ksi, plate):	36
t_{Plate} (in):	0.75
Weld Size (1/16 in):	6
Phi*Rn (kip/in):	8.35
Required Weld Strength (kip/in):	1.47
Plate Bending Capacity:	**16.5%**
Weld Capacity:	**17.6%**

Max Plate Bending Strengths

Mu_{xx} *(kip-in)* :	0.3
Phi*Mn_{xx} *(kip-in)* :	38.7
Mu_{yy} *(kip-in)* :	6.1
Phi*Mn_{yy} *(kip-in)* :	38.7

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 remove the step bolts as necessary for the new collar installation. Contractor shall install new safety climb wire rope guides to the threaded rods of the existing and proposed mount collar assemblies to prevent interference with mount connection.

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

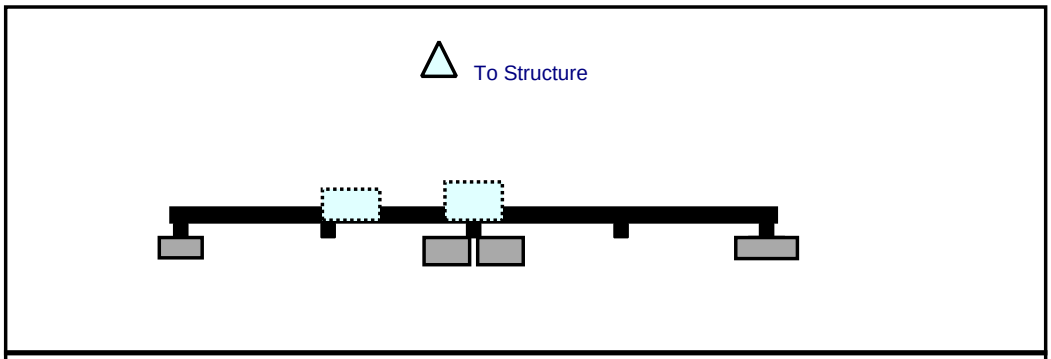
Structure: 468004-VZW - NEW BRITAIN 3 CT

Sector: **A** 5/27/2021

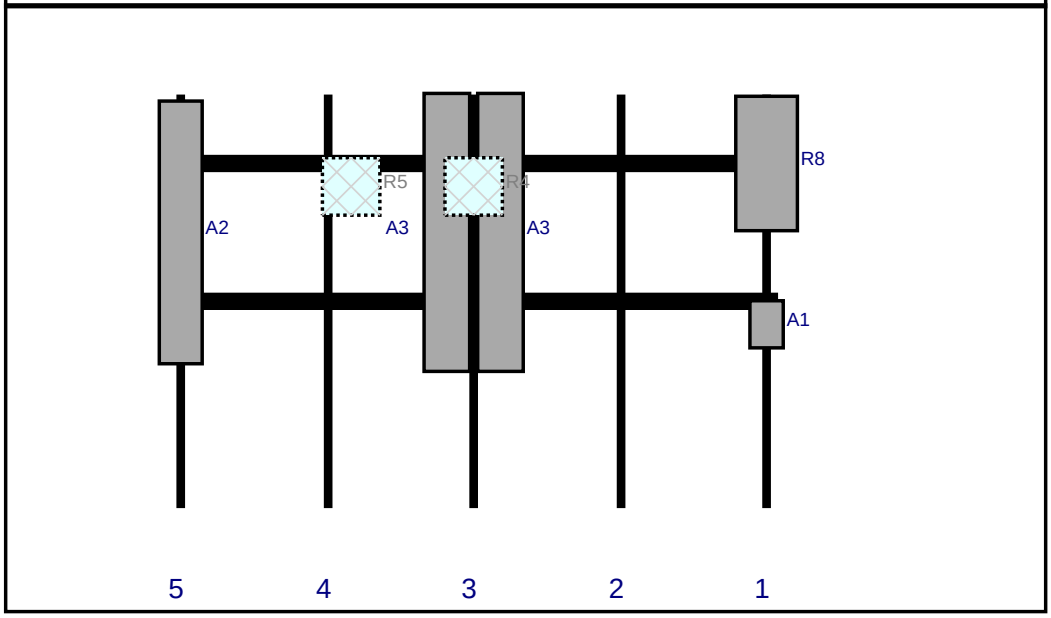
Structure Type: Self Support

Mount Elev: 143.50 Page: 1

Plan View



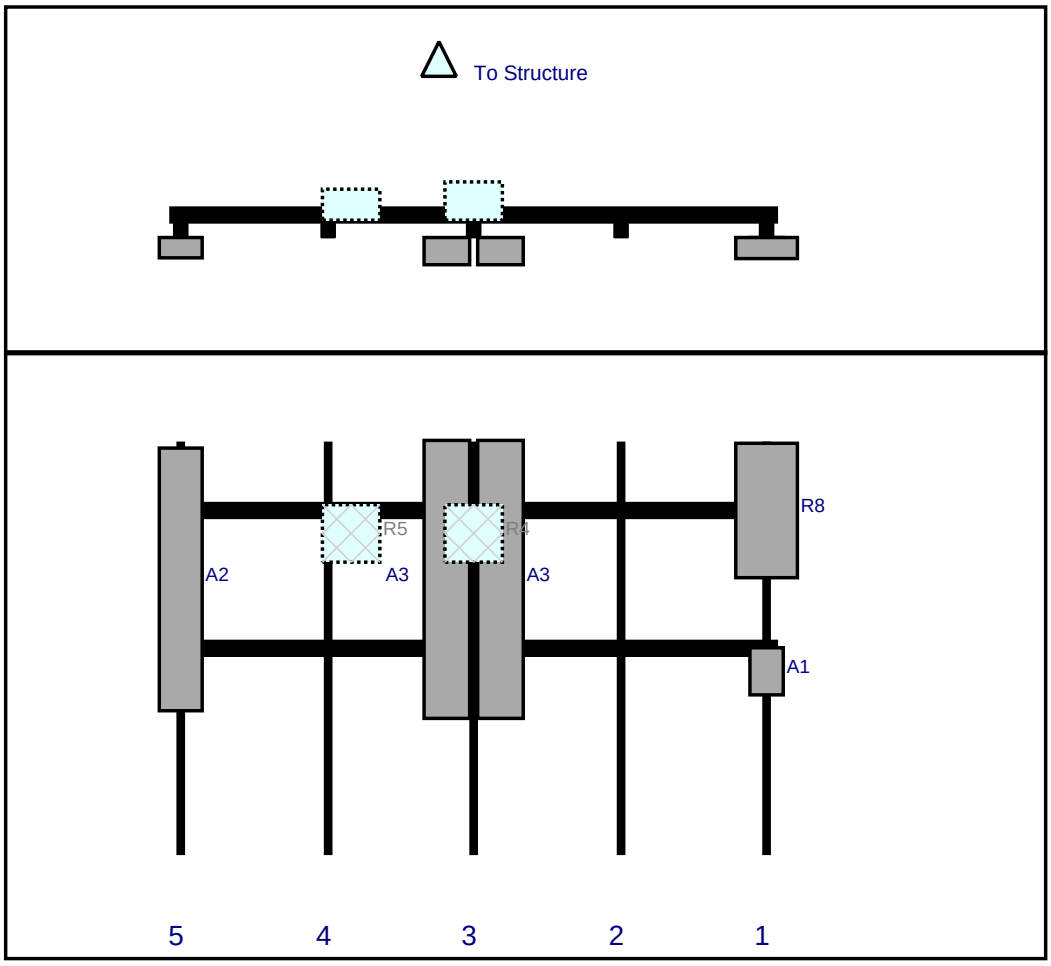
Front View
Looking at Structure



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
A1	XXDWMM-12.5-65	12.3	8.7	156	1	a	Front	60	0	Retained	
R8	MT6407-77A	35.1	16.1	156	1	a	Front	18	0	Added	
A3	SBNHH-1D65B	72.6	11.9	79.5	3	a	Front	36	7	Retained	01/16/2021
A3	SBNHH-1D65B	72.6	11.9	79.5	3	b	Front	36	-7	Retained	01/16/2021
R4	B2/B66A RRH-BR049 (RFV01U-D1A)	15	15	79.5	3	a	Behind	24	0	Retained	01/16/2021
R5	B5/B13 RRH-BR04C (RFV01U-D2A)	15	15	41.5	4	a	Behind	24	6	Retained	01/16/2021
A2	BXA-80063-6BF-EDIN-X	68.6	11.2	3	5	a	Front	36	0	Retained	01/16/2021

Plan View

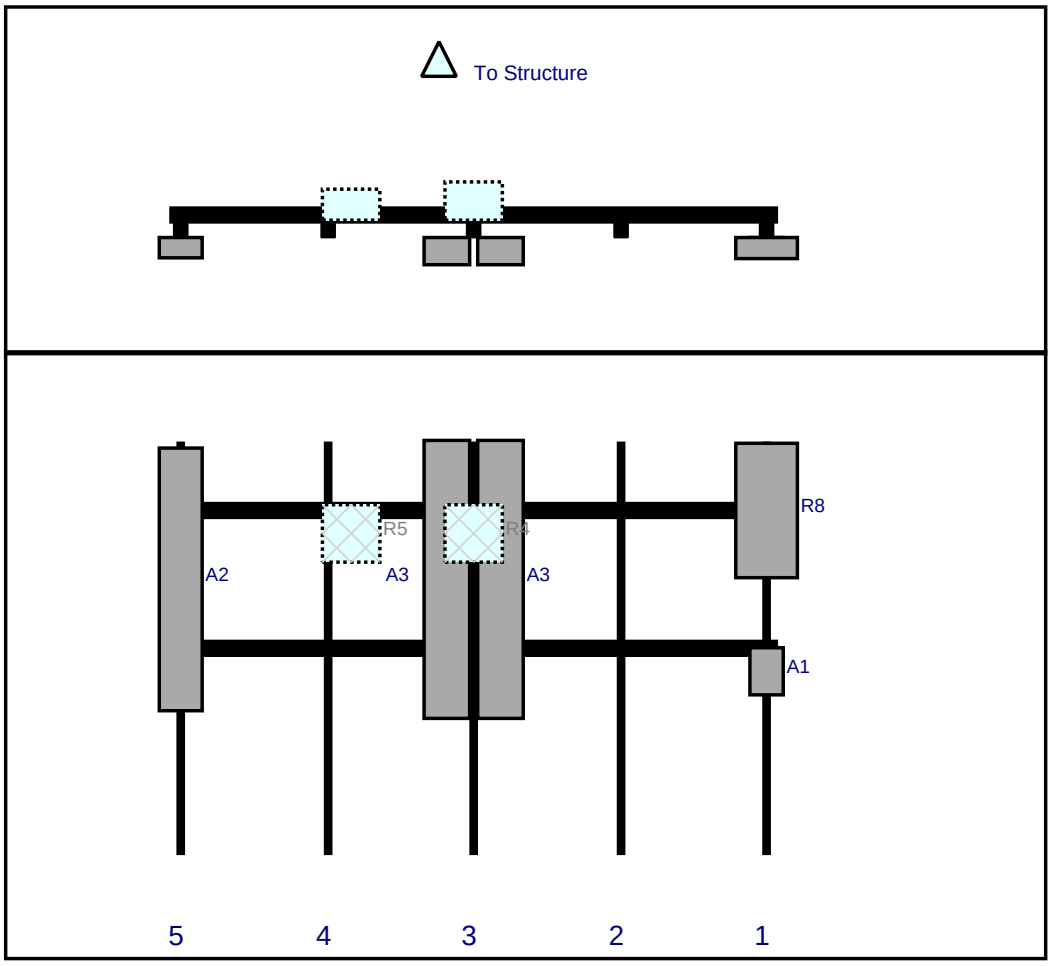
Front View
Looking at Structure



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
A1	XXDWMM-12.5-65	12.3	8.7	156	1	a	Front	60	0	Retained	
R8	MT6407-77A	35.1	16.1	156	1	a	Front	18	0	Added	
A3	SBNHH-1D65B	72.6	11.9	79.5	3	a	Front	36	7	Retained	01/16/2021
A3	SBNHH-1D65B	72.6	11.9	79.5	3	b	Front	36	-7	Retained	01/16/2021
R4	B2/B66A RRH-BR049 (RFV01U-D1A)	15	15	79.5	3	a	Behind	24	0	Retained	01/16/2021
R5	B5/B13 RRH-BR04C (RFV01U-D2A)	15	15	41.5	4	a	Behind	24	6	Retained	01/16/2021
A2	BXA-80063-6BF-EDIN-X	68.6	11.2	3	5	a	Front	36	0	Retained	01/16/2021

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
A1	XXDWMM-12.5-65	12.3	8.7	156	1	a	Front	60	0	Retained	
R8	MT6407-77A	35.1	16.1	156	1	a	Front	18	0	Added	
A3	SBNHH-1D65B	72.6	11.9	79.5	3	a	Front	36	7	Retained	01/16/2021
A3	SBNHH-1D65B	72.6	11.9	79.5	3	b	Front	36	-7	Retained	01/16/2021
R4	B2/B66A RRH-BR049 (RFV01U-D1A)	15	15	79.5	3	a	Behind	24	0	Retained	01/16/2021
R5	B5/B13 RRH-BR04C (RFV01U-D2A)	15	15	41.5	4	a	Behind	24	6	Retained	01/16/2021
A2	BXA-80063-6BF-EDIN-X	68.6	11.2	3	5	a	Front	36	0	Retained	01/16/2021

Maser Consulting Connecticut

Subject	TIA-222-H Adoption and Wind Speed Usage
Site Information	Site ID: 468004-VZW / NEW BRITAIN 3 CT Site Name: NEW BRITAIN 3 CT Carrier Name: Verizon Wireless Address: 167 Lester St New Britain, Connecticut 06051 Hartford County Latitude: 41.686211° Longitude: -72.757042°
Structure Information	Tower Type: 188.0-Ft Monopole Mount Type: 13.25-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. The 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,

Taqi Khawaja, PE
Technical Manager