



Maser Consulting Connecticut
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Antenna Mount Analysis Report and PMI Requirements

Mount Analysis

SMART Tool Project #: 10037834
Maser Consulting Connecticut Project #: 21777005A

March 26, 2021

Site Information

Site ID: 467621-VZW / Forbes St
Site Name: Forbes St
Carrier Name: Verizon Wireless
Address: 1455A Forbes Street
East Hartford, Connecticut 06118
Hartford County
Latitude: 41.731472°
Longitude: -72.607778°

Structure Information

Tower Type: Monopole
Mount Type: 12.50-Ft Platform

FUZE ID # 16234506

Analysis Results

Platform: 65.6% Pass

*****Contractor PMI Requirements:**

Included at the end of this MA report

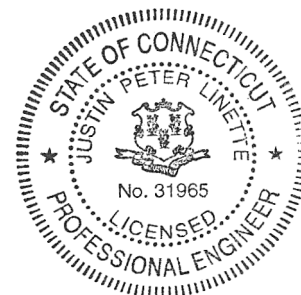
Available & Submitted via portal at <https://pmi.vzwsmart.com>

Contractor - Please Review Specific Site PMI Requirements Upon Award

Requirements also Noted on Mount Modification Drawings

Requirements may also be Noted on A & E drawings

Report Prepared By: Abigail Enriquez



Executive Summary:

The objective of this report is to determine the capacity of the antenna support mount at the subject facility for the final wireless telecommunications configuration, per the applicable codes and standards. Any modification listed under Sources of Information was assumed completed and was included in this analysis.

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

Sources of Information:

Document Type	Remarks
<i>Radio Frequency Data Sheet (RFDS)</i>	<i>Verizon RFDS Site ID: 323913, dated September 2, 2020</i>
<i>Mount Mapping Report</i>	<i>Structural Components, Site ID: 16234506, dated February 18, 2021</i>

Analysis Criteria:

Codes and Standards:	ANSI/TIA-222-H
Wind Parameters:	Basic Wind Speed (Ultimate 3-sec. Gust), V_{ULT} : 118 mph Ice Wind Speed (3-sec. Gust): 50 mph Design Ice Thickness: 1.50 in Risk Category: II Exposure Category: C Topographic Category: 1 Topographic Feature Considered: N/A Topographic Method: N/A Ground Elevation Factor, K_e : 0.999
Seismic Parameters:	S_s : 0.194 S_1 : 0.055
Maintenance Parameters:	Wind Speed (3-sec. Gust): 30 mph Maintenance Live Load, L_v : 250 lbs. Maintenance Live Load, L_m : 500 lbs.
Analysis Software:	RISA-3D (V17)

Final Loading Configuration:

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

Mount Elevation (ft)	Equipment Elevation (ft)	Quantity	Manufacturer	Model	Status
109.50	112.50	3	Samsung	MT6407-77A	Added
	111.00	3	Antel	BXA-80063/4CF	Retained
		6	Andrew	SBNHH-1D65B	
		3	Samsung	B2/B66A RRH-BR049	
		3	Samsung	B5/B13 RRH-BR04C	
		1	Raycap	RRFDC-6627-PF-48	
	109.00	3	Samsung	XXDWMM-12.5-65-8T-CBRS	Added

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:
- Channel, Solid Round, Angle, Plate ASTM A36 (Gr. 36)
 - HSS (Rectangular) ASTM 500 (Gr. B-46)
 - Pipe ASTM A53 (Gr. B-35)
 - Threaded Rod F1554 (Gr. 36)
 - Bolts ASTM A325

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
<i>Lower Standoff</i>	38.8%	<i>Pass</i>
<i>Secondary Standoff</i>	43.3%	<i>Pass</i>
<i>Grating Bracing</i>	31.6%	<i>Pass</i>
<i>Grating Support</i>	65.6%	<i>Pass</i>
<i>Standoff Horizontal</i>	12.2%	<i>Pass</i>
<i>Support Rail</i>	33.0%	<i>Pass</i>
<i>Mount Pipe</i>	35.5%	<i>Pass</i>
<i>Face Horizontal</i>	36.8%	<i>Pass</i>
<i>Connection Check</i>	62.1%	<i>Pass</i>

Structure Rating – (Controlling Utilization of all Components)	65.6%
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Recommendation:

The existing mount is **SUFFICIENT** for the final loading configuration and do not require modifications.

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 Post Installation Inspection (PMI) Report Deliverables**
5. Antenna Placement Diagrams
6. TIA Adoption and Wind Speed Usage Letter



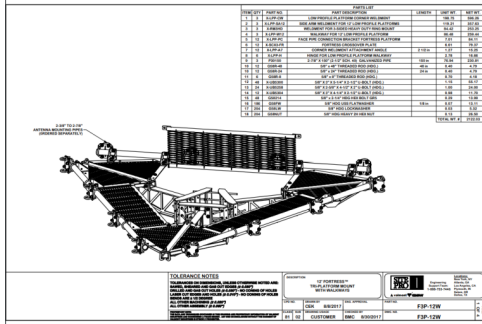
Antenna Mount Mapping Form (PATENT PENDING)

FCC #
1055336

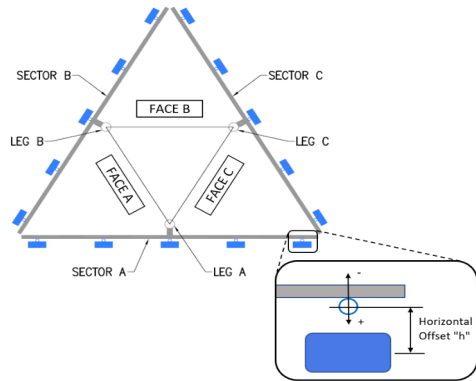


Tower Owner:	Crown Castle	Mapping Date:	2/18/2021
Site Name:	Forbes St	Tower Type:	Monopole
Site Number or ID:	16234506	Tower Height (Ft.):	
Mapping Contractor:	Structural Components	Mount Elevation (Ft.):	110

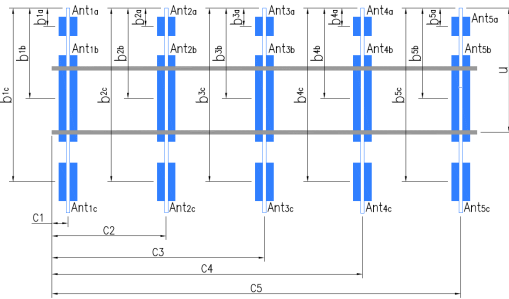
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Mount Pipe Configuration and Geometries [Unit = Inches]									
Sector / Position	Mount Pipe Size & Length	Vertical Offset Dimension "u"	Horizontal Offset "C1, C2, C3, etc."	Sector / Position	Mount Pipe Size & Length	Vertical Offset Dimension "u"	Horizontal Offset "C1, C2, C3, etc."		
A1	2-7/8" x 0.203" x 96"	75.00	17.00	C1	2-7/8" x 0.203" x 96"	75.00	16.00		
A2	2-7/8" x 0.203" x 96"	75.00	55.50	C2	2-7/8" x 0.203" x 96"	75.00	54.00		
A3	2-7/8" x 0.203" x 96"	75.00	96.50	C3	2-7/8" x 0.203" x 96"	75.00	93.00		
A4	2-7/8" x 0.203" x 96"	75.00	133.00	C4	2-7/8" x 0.203" x 96"	75.00	132.50		
A5				C5					
A6				C6					
B1	2-7/8" x 0.203" x 96"	75.00	15.00	D1					
B2	2-7/8" x 0.203" x 96"	75.00	54.00	D2					
B3	2-7/8" x 0.203" x 96"	75.00	93.00	D3					
B4	2-7/8" x 0.203" x 96"	75.00	132.50	D4					
B5				D5					
B6				D6					
Distance between bottom rail and mount CL elevation (dim d). Unit is inches. See 'Mount Elev Ref' tab for details. :								21.25	
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.) :								6	
Please enter additional information or comments below.									
Tower Face Width at Mount Elev. (ft.):					Tower Leg Size or Pole Shaft Diameter at Mount Elev. (in.):				
					21.5				

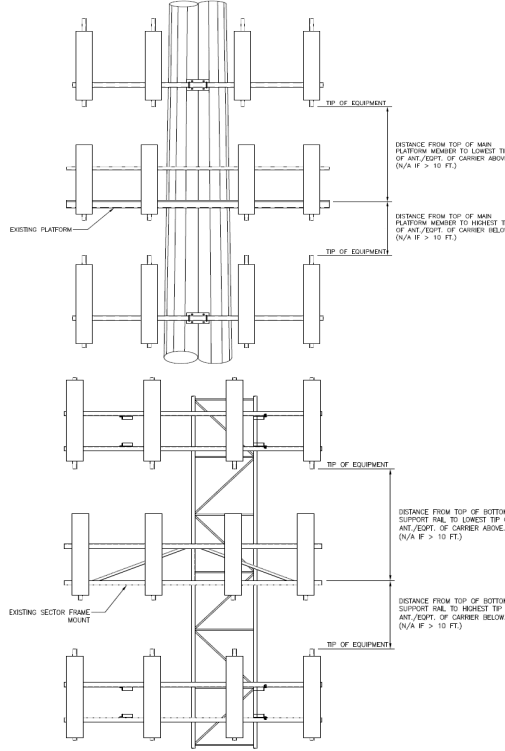


Ants. Items	Enter antenna model. If not labeled, enter "Unknown".					Mounting Locations [Units are inches and degrees]			Photos of antennas Photo Numbers
	Antenna Models if Known	Width (in.)	Depth (in.)	Height (in.)	Coax Size and Qty	Antenna Center-line (Ft.)	Vertical Distances "b _{1a} , b _{2a} , b _{3a} , b _{1b} ,..." (Inches)	Horiz. Offset "h" (Use "-" if Ant. is behind)	
Sector A									
Ant _{1a}	Sam RFV01U-D2A	15.50	10.00	15.50	Jumpers	111.646	34.00	-8.50	
Ant _{1b}									
Ant _{1c}									
Ant _{2a}	GPS	3.00		5.00	1/2" TX	108.563	71.00	-5.00	
Ant _{2b}	Amph BXA-70063/60CF EDIN	11.00	4.00	70.00	Dead	108.396	73.00	10.50	38.00
Ant _{2c}									
Ant _{3a}	Sam RFV01U-D2A	15.50	10.00	15.50	Jumpers	111.479	36.00	-8.50	
Ant _{3b}	(2) Comm SDNHH-1D-65B	11.00	6.00	72.00	Jumpers	108.229	75.00	10.00	38.00
Ant _{3c}									
Ant _{4a}									
Ant _{4b}	Amph BXA-80063/4CF EDIN	11.00	4.00	47.00	(2) 1-5/8" tx	109.063	65.00	9.50	38.00
Ant _{4c}									
Ant _{5a}									
Ant _{5b}									
Ant _{5c}									
Ant on Standoff	RRFDC-6627-PF-48	14.00	10.50	19.00	2" HYB	110.979	42.00		
Ant on Standoff									
Ant on Tower									
Ant on Tower									



Antenna Layout (Looking Out From Tower)

Mount Azimuth (Degree) for Each Sector			Tower Leg Azimuth (Degree) for Each Sector			Sector B										
Sector A:	38.00	Deg	Leg A:		Deg	Ant _{1a}	Sam RFV01U-D2A	15.50	10.00	15.50	Jumpers	111.646	34.00	-8.50		
Sector B:	158.00	Deg	Leg B:		Deg	Ant _{1b}										
Sector C:	278.00	Deg	Leg C:		Deg	Ant _{1c}										
Sector D:		Deg	Leg D:		Deg	Ant _{2a}										
Climbing Facility Information						Ant _{2b}	Amph BXA-70063/60CF EDIN	11.00	4.00	70.00	Dead		75.00	13.00	158.00	14
Location:	180.00	Deg	Sector B			Ant _{2c}										
Climbing Facility	Corrosion Type:		Good condition.			Ant _{3a}	Sam RFV01U-D2A	15.50	10.00	15.50		111.563	35.00	8.50		
	Access:		Climbing path was unobstructed.			Ant _{3b}	(2) Comm SDNHH-1D-65B	11.00	6.00	72.00	Jumpers	108.229	75.00	10.00	158.00	14
	Condition:		Good condition.			Ant _{3c}										
						Ant _{4a}										
						Ant _{4b}	Amph BXA-80063/4CF EDIN	11.00	4.00	47.00	(2) 1-5/8" tx	109.063	65.00	9.50	158.00	14
						Ant _{4c}										
						Ant _{5a}										
						Ant _{5b}										
						Ant _{5c}										
						Ant on Standoff										
						Ant on Standoff										
						Ant on Tower										
						Ant on Tower										
						Sector C										
						Ant _{1a}	Sam RFV01U-D2A	15.50	10.00	15.50	Jumpers	111.646	34.00	-8.50		
						Ant _{1b}										
						Ant _{1c}										
						Ant _{2a}										
						Ant _{2b}	Amph BXA-70063/60CF EDIN	11.00	4.00	70.00	Dead		75.00	12.00	278.00	21
						Ant _{2c}										
						Ant _{3a}	Sam RFV01U-D2A	15.50	10.00	15.50	Jumpers	111.563	35.00	-9.00		
						Ant _{3b}	(2) Comm SDNHH-1D-65B	11.00	6.00	72.00	Jumpers	108.229	75.00	10.00	278.00	21
						Ant _{3c}										
						Ant _{4a}										
						Ant _{4b}	Amph BXA-80063/4CF EDIN	11.00	4.00	47.00	(2) 1-5/8" tx	109.063	65.00	11.00	278.00	21
						Ant _{4c}										
						Ant _{5a}										
						Ant _{5b}										
						Ant _{5c}										
						Ant on Standoff										
						Ant on Standoff										
						Ant on Tower										
						Ant on Tower										
						Sector D										
						Ant _{1a}										
						Ant _{1b}										
						Ant _{1c}										
						Ant _{2a}										
						Ant _{2b}										
						Ant _{2c}										
						Ant _{3a}										
						Ant _{3b}										
						Ant _{3c}										
						Ant _{4a}										
						Ant _{4b}										
						Ant _{4c}										
						Ant _{5a}										
						Ant _{5b}										
						Ant _{5c}										
						Ant on Standoff										
						Ant on Standoff										
						Ant on Tower										
						Ant on Tower										



Observed Safety and Structural Issues During the Mount Mapping

Issue #	Description of Issue	Photo #
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ADD THIS FIX TO
THE PMI ISSUE
NOTES

1	Bolt angle clips not installed on both sides as shown in detail page 4 of mount drawings	
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.



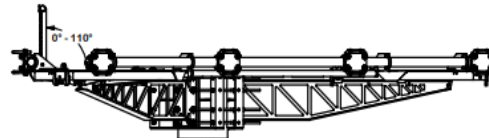
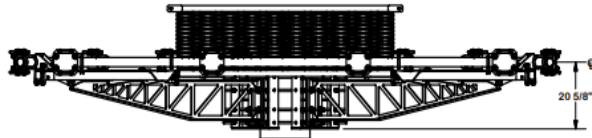
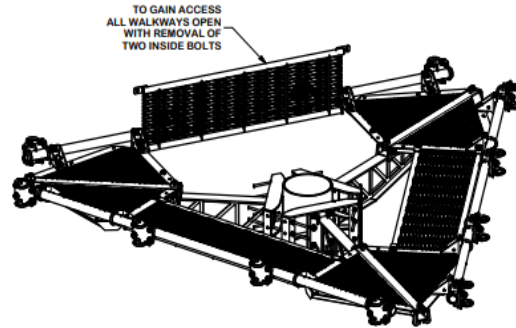
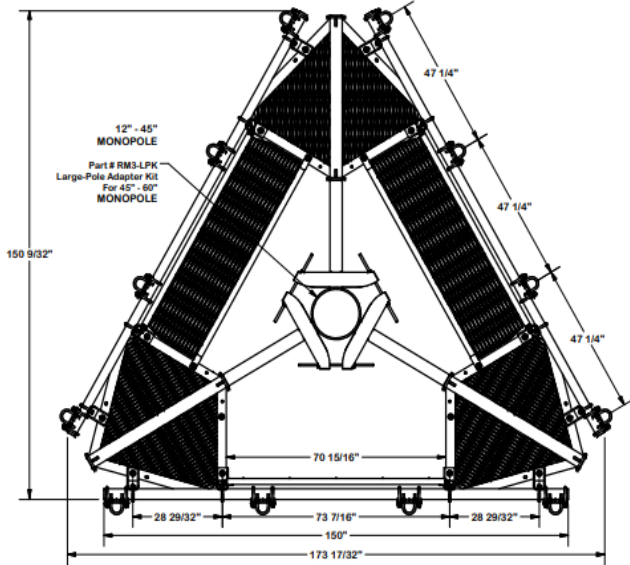
Antenna Mount Mapping Form (PATENT PENDING)

FCC #
1055336

Tower Owner:	Crown Castle	Mapping Date:	2/18/2021
Site Name:	Forbes St	Tower Type:	Monopole
Site Number or ID:	16234506	Tower Height (Ft.):	
Mapping Contractor:	Structural Components	Mount Elevation (Ft.):	110

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Please Insert Sketches of the Antenna Mount



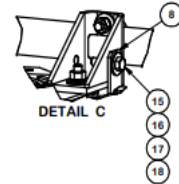
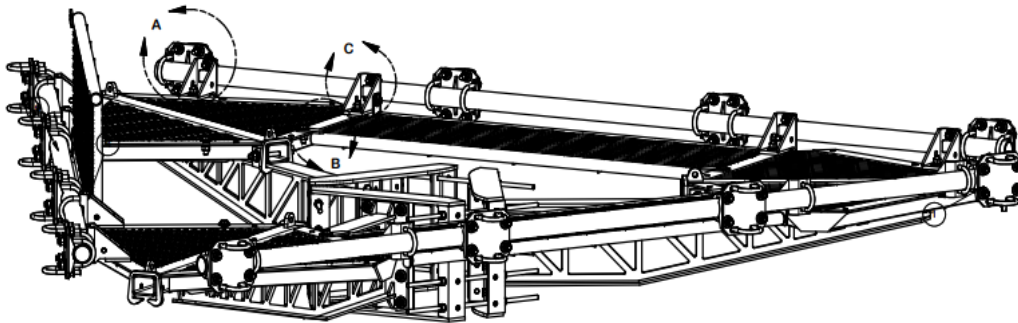
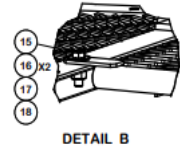
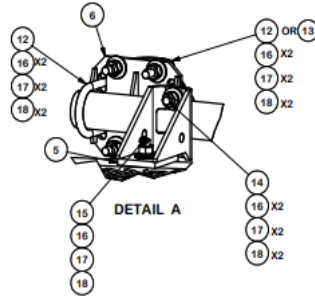
TOLERANCE NOTES

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 DRILLED AND GAS CUT HOLES $(\pm 0.005")$ - NO CONING OF HOLES
 LASER CUT EDGES AND HOLES $(\pm 0.010")$ - NO CONING OF HOLES
 BENDS ARE $\pm 1/2$ DEGREE
 ALL OTHER MACHINING $(\pm 0.005")$
 ALL OTHER ASSEMBLY $(\pm 0.005")$

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DESCRIPTION 12' FORTRESS™ TRI-PLATFORM MOUNT WITH WALKWAYS		 A valmont COMPANY	Locations: New York, NY Atlanta, GA Los Angeles, CA Plymouth, IN Salem, OR Dallas, TX
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PAGE 4



TOLERANCE NOTES

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 LASER CUT EDGES AND HOLES (# 0.010") - NO CONING OF HOLES
 BENDS ARE ± 1/2 DEGREE
 ALL OTHER MACHINING (# 0.030")
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DESCRIPTION
**12" FORTRESS™
 TRI-PLATFORM MOUNT
 WITH WALKWAYS**



Engineering
 Support Team:
 1-888-753-7446

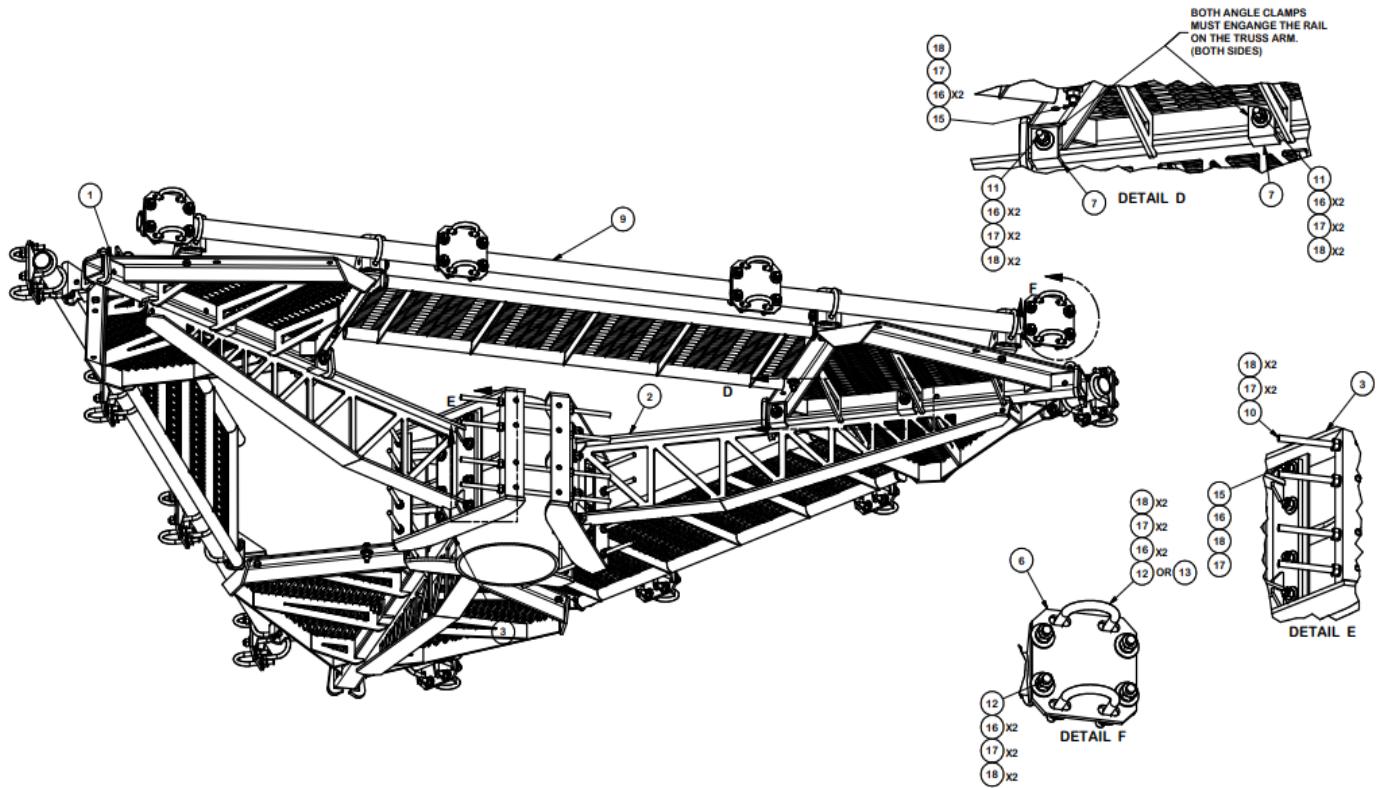
Locations:
 New York, NY
 Atlanta, GA
 Los Angeles, CA
 Plymouth, NJ
 Salem, OR
 Dallas, TX

A valmont COMPANY

CPO NO.	DRAWN BY	ENG. APPROVAL
	CEK 8/8/2017	
CLASS	SUB	DRAWING USAGE
81	02	CUSTOMER
		CHECKED BY
		BMC 8/30/2017

PART NO.	DWG. NO.
F3P-12W	F3P-12W

54
 OF
 4
 PAGE



TOLERANCE NOTES

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 BISHARD ARE $\pm 1/2$ DEGREE
 ALL OTHER MACHINING (± 0.005)
 ALL OTHER ASSEMBLY (± 0.005)

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DESCRIPTION
 12' FORTRESS™
 TRI-PLATFORM MOUNT
 WITH WALKWAYS

SITE PRO
 A valmont COMPANY

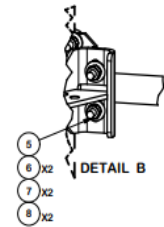
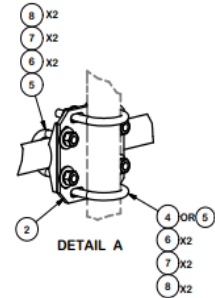
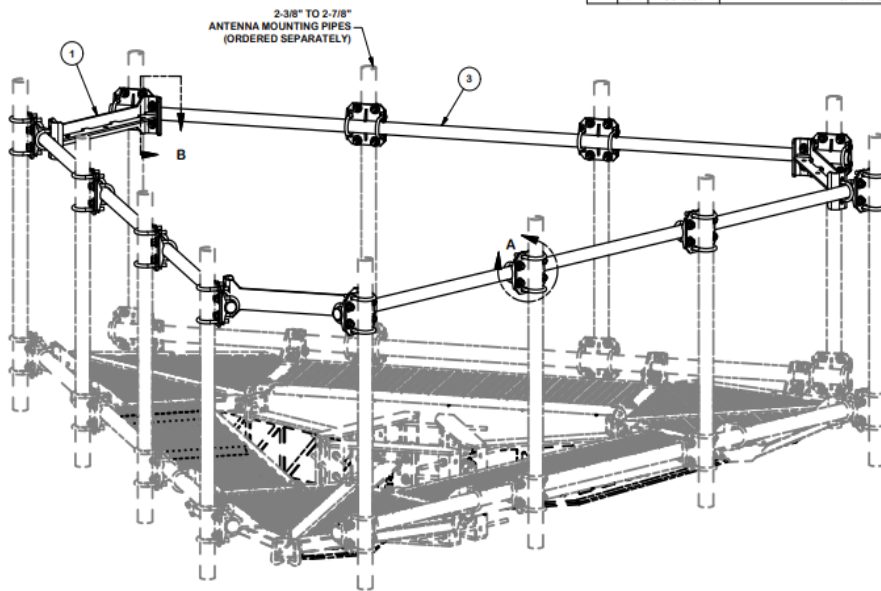
Locations:
 New York, NY
 Atlanta, GA
 Los Angeles, CA
 Plymouth, IN
 Dallas, TX

Engineering
 Support Team:
 1-888-753-7446

CPO NO.	DRAWN BY	ENG. APPROVAL	PART NO.	4 OF 4
81	CEK 8/8/2017		F3P-12W	
CLASS	DRAWING USAGE	CHECKED BY	DWG. NO.	
02	CUSTOMER	BMC 8/30/2017	F3P-12W	

Please Insert Sketches of the Antenna Mount, cont'd

PARTS LIST						
ITEM	QTY	PART NO.	PART DESCRIPTION	LENGTH	UNIT WT.	NET WT.
1	3	X-F3PHRW	CORNER WELDMENT FOR 3-SIDED FORTRESS PLATFORM HANDRAIL KITS		27.72	83.15
2	12	X-SCX3-FR	FORTRESS CROSSOVER PLATE		6.61	79.37
3	3	P2150	2-3/8" O.D. X 150" SCH 40 GALVANIZED PIPE	150 in	45.77	137.31
4	24	X-UB5300	5/8" X 3" X 5-1/4" X 2-1/2" U-BOLT (HDG.)		1.15	27.59
5	54	X-UB5258	5/8" X 2-5/8" X 4-1/2" X 2" U-BOLT (HDG.)		1.00	54.01
6	108	G58FW	5/8" HDG USS FLATWASHER	1/8 in	0.07	7.61
7	108	G58LW	5/8" HDG LOCKWASHER		0.03	2.82
8	108	G58NUT	5/8" HDG HEAVY 2H HEX NUT		0.13	14.03
					TOTAL WT. #	405.87



TOLERANCE NOTES

TOLERANCES ON DIMENSIONS, UNLESS OTHERWISE NOTED ARE:
 SAWED, SHEARED AND GAS CUT EDGES (± 0.005)
 DRILLED AND GAS CUT HOLES (± 0.005) - NO CHAMFER OF HOLES
 LASER CUT EDGES AND HOLES (± 0.010) - NO CHAMFER OF HOLES
 BENDS ARE $\pm 1/2$ DEGREE
 ALL OTHER MACHINING (± 0.005)
 ALL OTHER ASSEMBLY (± 0.005)

PROPRIETARY INFO:
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 INDUSTRIES AND CONSIDERED A TRADE SECRET. ANY USE OR DISCLOSURE WITHOUT THE CONSENT OF
 VALMOUNT INDUSTRIES IS STRICTLY PROHIBITED.

DESCRIPTION
 HANDRAIL KIT FOR
 12' FORTRESS™ PLATFORM

SIDE PRO
 A valmont **CONCRETE** company

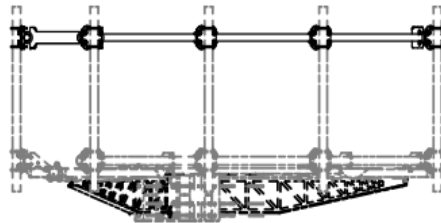
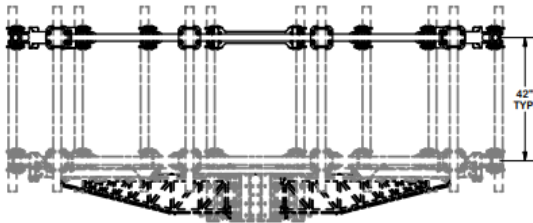
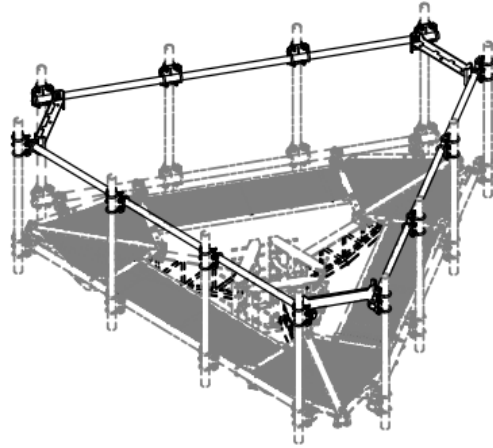
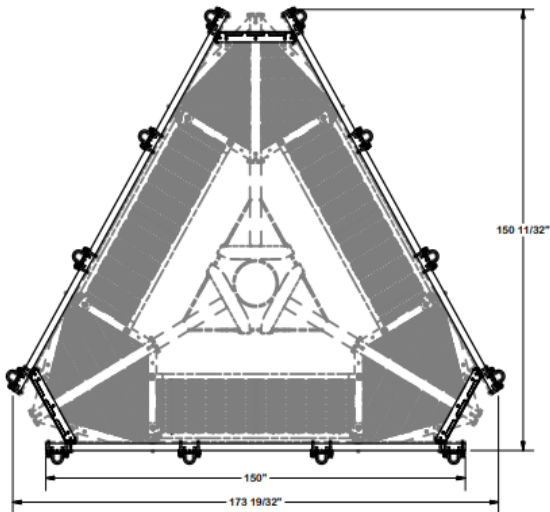
Engineering Support Team:
 1-888-753-7446

Locations:
 New York, NY
 Atlanta, GA
 Los Angeles, CA
 Plymouth, NH
 Salem, OR
 Dallas, TX

CPD NO.	DRAWN BY	ENG. APPROVAL
81 02	CEK 8/29/2017	BMC 9/14/2017

PART NO.	DWG. NO.
F3P-HRK12	F3P-HRK12

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TOLERANCE NOTES

**TOLERANCES ON DIMENSIONS, UNLESS OTHERWISE NOTED ARE:
 SAWED, SHEARED AND GAS CUT EDGES (± 0.007)
 DRILLED AND GAS CUT HOLES (± 0.007) - NO CONING OF HOLES
 LASER CUT EDGES AND HOLES (± 0.016) - NO CONING OF HOLES
 BORDERS ARE $\pm 1/2$ DEGREE
 ALL OTHER MACHINING (± 0.007)
 ALL OTHER ASSEMBLY (± 0.007)**

PROPRIETARY NOTE:
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DESCRIPTION
**HANDRAIL KIT FOR
 12' FORTRESS™ PLATFORM**

SITE PRO
 A valmont COMPANY

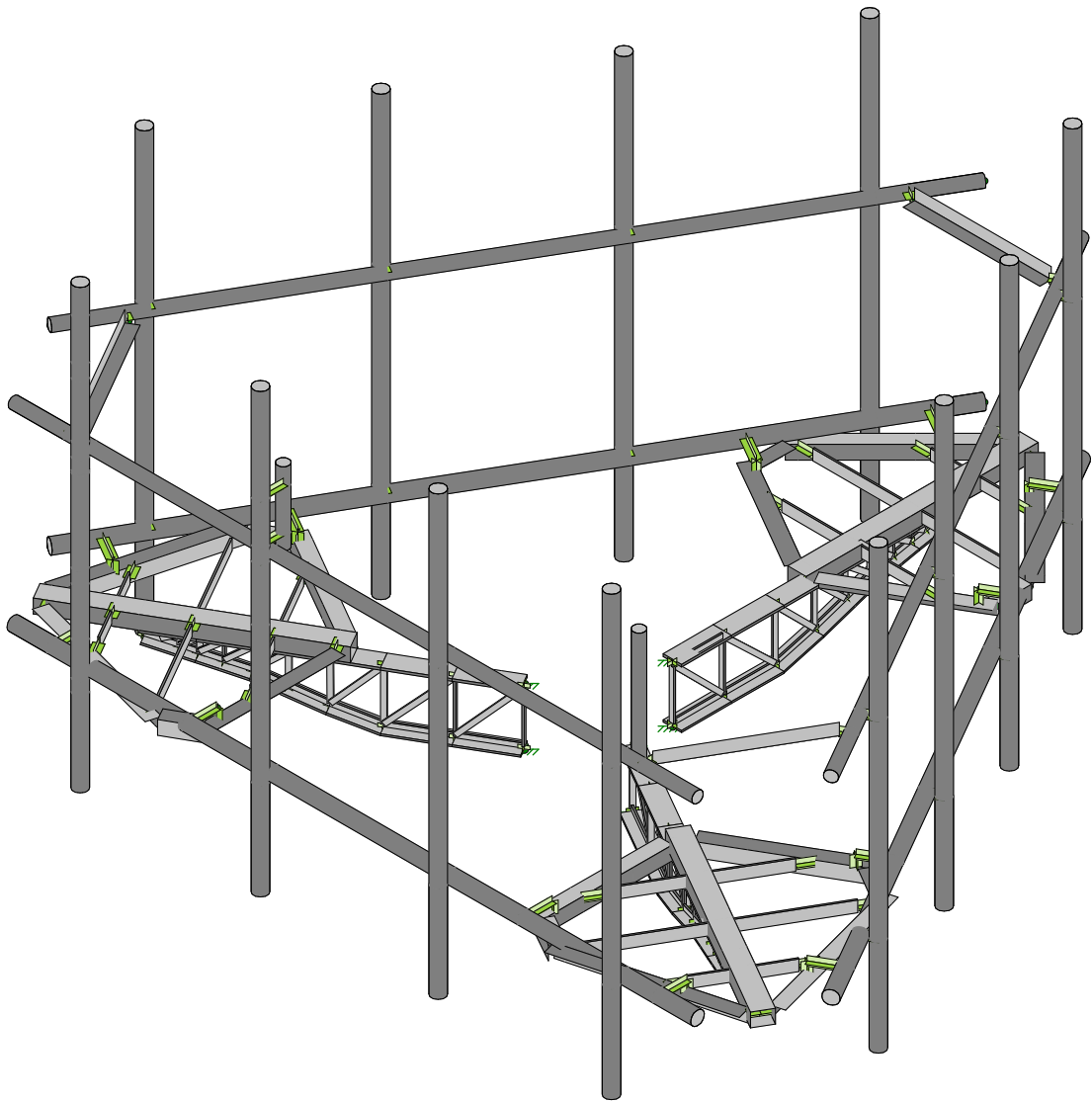
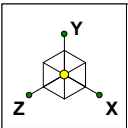
Locations:
 New York, NY
 Atlanta, GA
 Los Angeles, CA
 Plymouth, IN
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 Dallas, TX

Engineering Support Team:
 1-888-753-7446

CPD NO.	DRAWN BY	ENG. APPROVAL
81	CEK 8/29/2017	
CLASS	DRAWING USAGE	CHECKED BY
02	CUSTOMER	BMC 9/14/2017

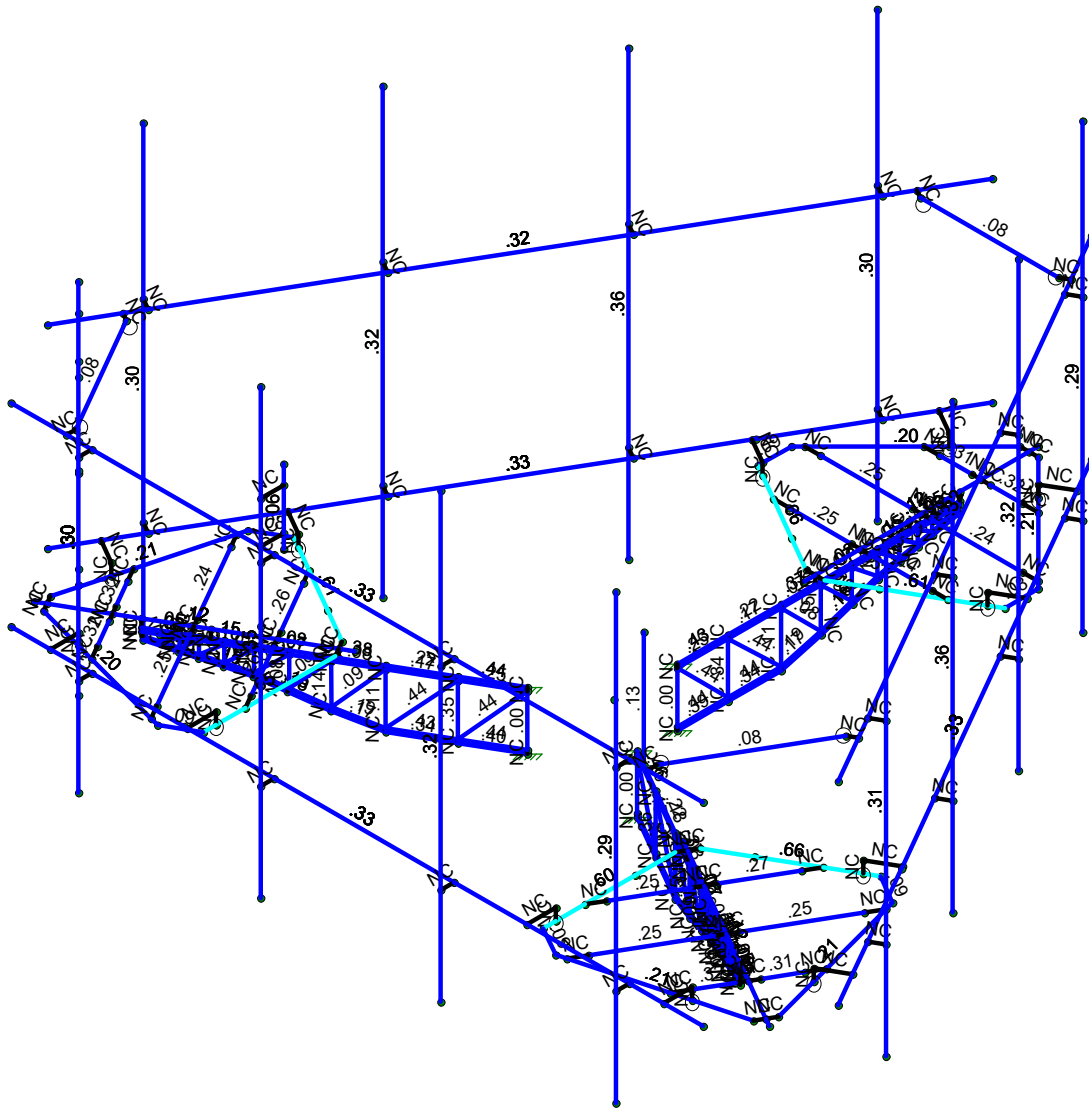
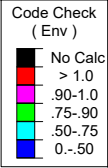
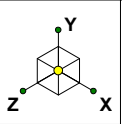
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DWG. NO.	F3P-HRK12

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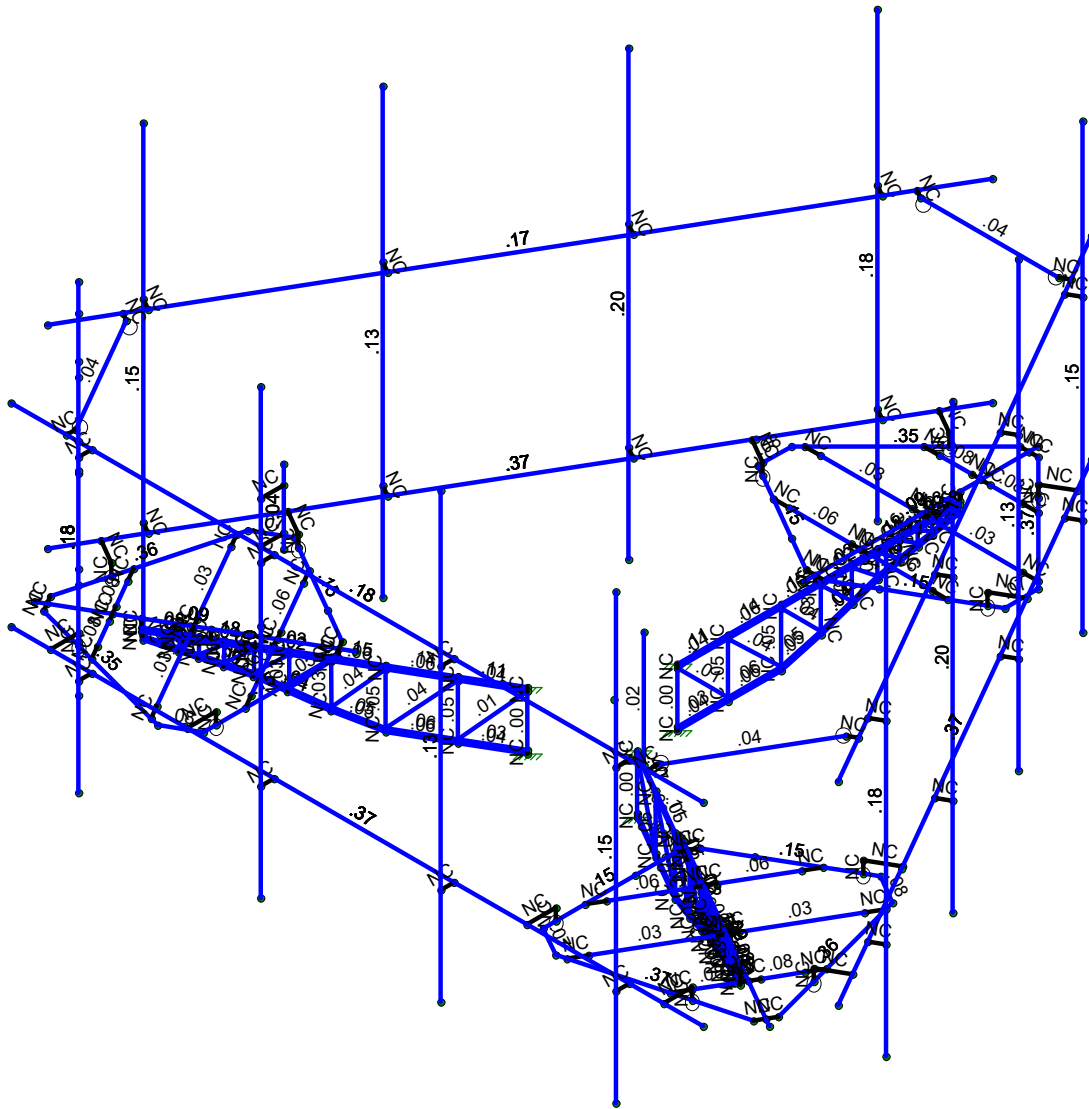
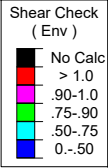
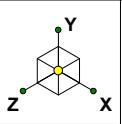
Envelope Only Solution

Maser Consulting	Antenna Mount Analysis	SK - 1
AE		Mar 25, 2021 at 8:58 AM
21777005A		467621-VZW_MT_LO_H.r3d



Member Code Checks Displayed (Enveloped)
Envelope Only Solution

Maser Consulting	Antenna Mount Analysis	SK - 1
AE		Mar 26, 2021 at 3:59 PM
21777005A		467621-VZW_MT_LO_H.r3d



Member Shear Checks Displayed (Enveloped)
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Maser Consulting

AE

21777005A

Antenna Mount Analysis

SK - 2

Mar 26, 2021 at 4:00 PM

467621-VZW_MT_LO_H.r3d

Basic Load Cases

	BLC Description	Category	X Gravity	Y Gravity	Z Gravity	Joint	Point	Distributed Area(Me...	Surface(P...
1	Antenna D	None					105		
2	Antenna Di	None					105		
3	Antenna Wo (0 Deg)	None					105		
4	Antenna Wo (30 Deg)	None					105		
5	Antenna Wo (60 Deg)	None					105		
6	Antenna Wo (90 Deg)	None					105		
7	Antenna Wo (120 Deg)	None					105		
8	Antenna Wo (150 Deg)	None					105		
9	Antenna Wo (180 Deg)	None					105		
10	Antenna Wo (210 Deg)	None					105		
11	Antenna Wo (240 Deg)	None					105		
12	Antenna Wo (270 Deg)	None					105		
13	Antenna Wo (300 Deg)	None					105		
14	Antenna Wo (330 Deg)	None					105		
15	Antenna Wi (0 Deg)	None					105		
16	Antenna Wi (30 Deg)	None					105		
17	Antenna Wi (60 Deg)	None					105		
18	Antenna Wi (90 Deg)	None					105		
19	Antenna Wi (120 Deg)	None					105		
20	Antenna Wi (150 Deg)	None					105		
21	Antenna Wi (180 Deg)	None					105		
22	Antenna Wi (210 Deg)	None					105		
23	Antenna Wi (240 Deg)	None					105		
24	Antenna Wi (270 Deg)	None					105		
25	Antenna Wi (300 Deg)	None					105		
26	Antenna Wi (330 Deg)	None					105		
27	Antenna Wm (0 Deg)	None					105		
28	Antenna Wm (30 Deg)	None					105		
29	Antenna Wm (60 Deg)	None					105		
30	Antenna Wm (90 Deg)	None					105		
31	Antenna Wm (120 Deg)	None					105		
32	Antenna Wm (150 Deg)	None					105		
33	Antenna Wm (180 Deg)	None					105		
34	Antenna Wm (210 Deg)	None					105		
35	Antenna Wm (240 Deg)	None					105		
36	Antenna Wm (270 Deg)	None					105		
37	Antenna Wm (300 Deg)	None					105		
38	Antenna Wm (330 Deg)	None					105		
39	Structure D	None		-1					12
40	Structure Di	None						188	12
41	Structure Wo (0 Deg)	None						376	
42	Structure Wo (30 Deg)	None						376	
43	Structure Wo (60 Deg)	None						376	
44	Structure Wo (90 Deg)	None						376	
45	Structure Wo (120 D...	None						376	
46	Structure Wo (150 D...	None						376	
47	Structure Wo (180 D...	None						376	
48	Structure Wo (210 D...	None						376	
49	Structure Wo (240 D...	None						376	
50	Structure Wo (270 D...	None						376	
51	Structure Wo (300 D...	None						376	
52	Structure Wo (330 D...	None						376	
53	Structure Wi (0 Deg)	None						376	
54	Structure Wi (30 Deg)	None						376	
55	Structure Wi (60 Deg)	None						376	
56	Structure Wi (90 Deg)	None						376	



Basic Load Cases (Continued)

BLC Description	Category	X Gravity	Y Gravity	Z Gravity	Joint	Point	Distributed Area(Me...)	Surface(P...
57 Structure Wi (120 De..)	None						376	
58 Structure Wi (150 De..)	None						376	
59 Structure Wi (180 De..)	None						376	
60 Structure Wi (210 De..)	None						376	
61 Structure Wi (240 De..)	None						376	
62 Structure Wi (270 De..)	None						376	
63 Structure Wi (300 De..)	None						376	
64 Structure Wi (330 De..)	None						376	
65 Structure Wm (0 Deg)	None						376	
66 Structure Wm (30 De..)	None						376	
67 Structure Wm (60 De..)	None						376	
68 Structure Wm (90 De..)	None						376	
69 Structure Wm (120 D..)	None						376	
70 Structure Wm (150 D..)	None						376	
71 Structure Wm (180 D..)	None						376	
72 Structure Wm (210 D..)	None						376	
73 Structure Wm (240 D..)	None						376	
74 Structure Wm (270 D..)	None						376	
75 Structure Wm (300 D..)	None						376	
76 Structure Wm (330 D..)	None						376	
77 Lm1	None					1		
78 Lm2	None					1		
79 Lv1	None					1		
80 Lv2	None					1		
81 BLC 39 Transient Are...	None						303	
82 BLC 40 Transient Are...	None						303	

Load Combinations

Description	Solve	P...	S...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...
1 1.2D+1.0Wo (0 Deg)	Yes	Y			1	1.2	39	1.2	3	1	41	1							
2 1.2D+1.0Wo (30 Deg)	Yes	Y			1	1.2	39	1.2	4	1	42	1							
3 1.2D+1.0Wo (60 Deg)	Yes	Y			1	1.2	39	1.2	5	1	43	1							
4 1.2D+1.0Wo (90 Deg)	Yes	Y			1	1.2	39	1.2	6	1	44	1							
5 1.2D+1.0Wo (120 Deg)	Yes	Y			1	1.2	39	1.2	7	1	45	1							
6 1.2D+1.0Wo (150 Deg)	Yes	Y			1	1.2	39	1.2	8	1	46	1							
7 1.2D+1.0Wo (180 Deg)	Yes	Y			1	1.2	39	1.2	9	1	47	1							
8 1.2D+1.0Wo (210 Deg)	Yes	Y			1	1.2	39	1.2	10	1	48	1							
9 1.2D+1.0Wo (240 Deg)	Yes	Y			1	1.2	39	1.2	11	1	49	1							
10 1.2D+1.0Wo (270 Deg)	Yes	Y			1	1.2	39	1.2	12	1	50	1							
11 1.2D+1.0Wo (300 Deg)	Yes	Y			1	1.2	39	1.2	13	1	51	1							
12 1.2D+1.0Wo (330 Deg)	Yes	Y			1	1.2	39	1.2	14	1	52	1							
13 1.2D + 1.0Di + 1.0Wi (0 Deg)	Yes	Y			1	1.2	39	1.2	2	1	40	1	15	1	53	1			
14 1.2D + 1.0Di + 1.0Wi (30 De..)	Yes	Y			1	1.2	39	1.2	2	1	40	1	16	1	54	1			
15 1.2D + 1.0Di + 1.0Wi (60 De..)	Yes	Y			1	1.2	39	1.2	2	1	40	1	17	1	55	1			
16 1.2D + 1.0Di + 1.0Wi (90 De..)	Yes	Y			1	1.2	39	1.2	2	1	40	1	18	1	56	1			
17 1.2D + 1.0Di + 1.0Wi (120 D..)	Yes	Y			1	1.2	39	1.2	2	1	40	1	19	1	57	1			
18 1.2D + 1.0Di + 1.0Wi (150 D..)	Yes	Y			1	1.2	39	1.2	2	1	40	1	20	1	58	1			
19 1.2D + 1.0Di + 1.0Wi (180 D..)	Yes	Y			1	1.2	39	1.2	2	1	40	1	21	1	59	1			
20 1.2D + 1.0Di + 1.0Wi (210 D..)	Yes	Y			1	1.2	39	1.2	2	1	40	1	22	1	60	1			
21 1.2D + 1.0Di + 1.0Wi (240 D..)	Yes	Y			1	1.2	39	1.2	2	1	40	1	23	1	61	1			
22 1.2D + 1.0Di + 1.0Wi (270 D..)	Yes	Y			1	1.2	39	1.2	2	1	40	1	24	1	62	1			
23 1.2D + 1.0Di + 1.0Wi (300 D..)	Yes	Y			1	1.2	39	1.2	2	1	40	1	25	1	63	1			
24 1.2D + 1.0Di + 1.0Wi (330 D..)	Yes	Y			1	1.2	39	1.2	2	1	40	1	26	1	64	1			
25 1.2D + 1.5Lm1 + 1.0Wm (0 ...)	Yes	Y			1	1.2	39	1.2	77	1.5	27	1	65	1					
26 1.2D + 1.5Lm1 + 1.0Wm (30...	Yes	Y			1	1.2	39	1.2	77	1.5	28	1	66	1					



Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
129	N129A	-3.856432	.125	2.226495	0	
130	N130A	-5.724161	.125	1.196827	0	
131	N131A	-4.501682	.125	1.108889	0	
132	N132A	-5.82568	.125	3.170991	0	
133	N133A	-4.894702	.125	2.633491	0	
134	N134A	-3.939765	.125	2.082157	0	
135	N135A	-6.259652	.125	2.419328	0	
136	N136A	-5.866234	.125	0.950749	0	
137	N137A	-4.643937	.125	0.862495	0	
138	N138A	-6.493927	.125	3.749254	0	
139	N139A	-3.152283	.125	1.819954	0	
140	N140A	-6.57726	.125	3.604916	0	
141	N141A	-5.823104	.125	0.78975	0	
142	N142A	-3.2356	.125	1.675607	0	
143	N143A	-5.367346	.125	3.964847	0	
144	N144A	-3.898577	.125	4.35883	0	
145	N145A	-3.211182	.125	3.344101	0	
146	N146A	-5.659013	.125	3.459666	0	
147	N147A	-4.728036	.125	2.922166	0	
148	N148A	-3.773098	.125	2.370832	0	
149	N149A	-5.22504	.125	4.211329	0	
150	N150A	-3.756504	.125	4.604908	0	
151	N151A	-3.068926	.125	3.590494	0	
152	N152A	-6.410594	.125	3.893591	0	
153	N153	-3.59551	.125	4.648055	0	
154	N154	-3.068933	.125	1.964282	0	
155	N155	-3.068924	0.33325	4.118866	0	
156	N156	-3.068923	.125	4.350083	0	
157	N157	-5.301759	.125	0.482698	0	
158	N158	-5.540154	0.33325	4.126876	0	
159	N159	-3.068924	.125	4.118866	0	
160	N160	-3.068924	0.33325	4.63973	0	
161	N161	-5.540154	.125	4.126876	0	
162	N162A	-5.540154	0.33325	4.63973	0	
163	N163A	-6.344071	0.33325	2.734451	0	
164	N164A	-5.101519	0.33325	0.598308	0	
165	N165A	-5.101519	.125	0.598308	0	
166	N166A	-5.5526	0.33325	0.337876	0	
167	N167A	-6.344071	.125	2.734451	0	
168	N168A	-6.788223	0.33325	2.478037	0	
169	N169A	-4.616566	.125	2.665359	0	
170	N170A	-2.615715	-0.020833	1.510184	0	
171	N171A	-3.152275	-0.020833	1.819967	0	
172	N172	-4.46439	-0.020833	2.577517	0	
173	N173	-5.410415	-0.020833	3.123705	0	
174	N174	-2.615715	-1.0625	1.510184	0	
175	N175	-2.615715	-0.083333	1.510184	0	
176	N176	-3.237756	-0.020833	1.869319	0	
177	N177	-3.719737	-0.020833	2.147591	0	
178	N178	-4.123872	-0.020833	2.380919	0	
179	N179	-4.751668	-0.020833	2.743377	0	
180	N180	-4.976354	-0.020833	2.873099	0	
181	N181	-3.237756	-0.083333	1.869319	0	
182	N182	-3.719737	-0.083333	2.147591	0	
183	N183	-4.123872	-0.083333	2.380919	0	
184	N184	-4.46439	-0.083333	2.577517	0	
185	N185	-4.751668	-0.083333	2.743377	0	



Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
186	N186	-4.976354	-0.083333	2.873099	0	
187	N187	-2.614545	-1.00106	1.509508	0	
188	N188	-3.244903	-0.863854	1.873446	0	
189	N189	-3.741125	-0.668843	2.159939	0	
190	N190	-4.134898	-0.514094	2.387285	0	
191	N191	-4.475413	-0.432023	2.583881	0	
192	N192	-4.762688	-0.362784	2.749739	0	
193	N193	-4.987372	-0.308631	2.87946	0	
194	N194	-3.233853	-0.802709	1.867066	0	
195	N195A	-3.719351	-0.611988	2.147368	0	
196	N196	-4.123872	-0.453078	2.380919	0	
197	N197	-4.46439	-0.371028	2.577517	0	
198	N198	-4.751668	-0.301807	2.743377	0	
199	N199	-4.976308	-0.24741	2.873073	0	
200	N200	-5.410415	-0.083333	3.123705	0	
201	N201	-5.394666	-0.146105	3.114612	0	
202	N202	-5.396648	-0.209988	3.115756	0	
203	N203	-1.785774	-0.020833	1.031017	0	
204	N204	-1.785774	-1.0625	1.031017	0	
205	N205	-1.785774	-0.083333	1.031017	0	
206	N206	-1.785774	-1.001046	1.031017	0	
207	N207	-0.991945	-0.020833	0.5727	0	
208	N208	-0.991945	-1.0625	0.5727	0	
209	N209	-0.991945	-0.083333	0.5727	0	
210	N210	-0.991945	-1.001046	0.5727	0	
211	N211	-4.616558	-0.020833	2.665371	0	
212	N212	-5.204203	-0.192226	3.004648	0	
213	N213	-5.204047	-0.083333	3.004558	0	
214	N215	-3.06893	.125	2.683449	0	
215	N216	-3.858415	.125	1.316021	0	
216	N217	-5.410422	.125	3.123692	0	
217	N218	-3.12277	0.33325	4.639744	0	
218	N219	6.639931	.125	3.833583	0	
219	N220	2.96423	.125	1.711416	0	
220	N221	5.742332	.125	3.315354	0	
221	N222	5.367332	.125	3.964873	0	
222	N223	4.811354	.125	2.777854	0	
223	N224	3.856417	.125	2.22652	0	
224	N225	3.898563	.125	4.358855	0	
225	N226	3.211167	.125	3.344126	0	
226	N227	5.658998	.125	3.459691	0	
227	N228	4.728021	.125	2.922191	0	
228	N229	3.773084	.125	2.370858	0	
229	N230	5.225025	.125	4.211354	0	
230	N231	3.756489	.125	4.604933	0	
231	N232	3.068911	.125	3.59052	0	
232	N233	6.493912	.125	3.749279	0	
233	N234	3.152268	.125	1.81998	0	
234	N235	6.410579	.125	3.893617	0	
235	N236	3.595496	.125	4.648081	0	
236	N237	3.068918	.125	1.964308	0	
237	N238	6.117332	.125	2.665835	0	
238	N239	5.724146	.125	1.196852	0	
239	N240	4.501667	.125	1.108914	0	
240	N241	5.825665	.125	3.171016	0	
241	N242	4.894688	.125	2.633516	0	
242	N243	3.93975	.125	2.082183	0	



Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
243	N244	6.259638	.125	2.419353	0	
244	N245	5.866219	.125	0.950774	0	
245	N246	4.643922	.125	0.862521	0	
246	N247	6.577246	.125	3.604941	0	
247	N248	5.823089	.125	0.789776	0	
248	N249	3.235585	.125	1.675633	0	
249	N250	5.101504	0.33325	0.598333	0	
250	N251	5.301744	.125	0.482724	0	
251	N252	3.068908	.125	4.350109	0	
252	N253	6.344056	0.33325	2.734477	0	
253	N254	5.101504	.125	0.598333	0	
254	N255	5.552586	0.33325	0.337901	0	
255	N256	6.344056	.125	2.734477	0	
256	N257	6.788201	0.33325	2.47805	0	
257	N258	5.54014	0.33325	4.126901	0	
258	N259	3.068909	0.33325	4.118891	0	
259	N260A	3.068909	.125	4.118891	0	
260	N261A	3.068909	0.33325	4.639755	0	
261	N262	5.54014	.125	4.126901	0	
262	N263	5.540154	0.33325	4.639755	0	
263	N264	4.616551	.125	2.665384	0	
264	N265	2.615715	-0.020833	1.510184	0	
265	N266	3.152275	-0.020833	1.819967	0	
266	N267	4.46439	-0.020833	2.577517	0	
267	N268	5.410415	-0.020833	3.123705	0	
268	N269	2.615715	-1.0625	1.510184	0	
269	N270	2.615715	-0.083333	1.510184	0	
270	N271	3.237756	-0.020833	1.869319	0	
271	N272	3.719737	-0.020833	2.147591	0	
272	N273	4.123872	-0.020833	2.380919	0	
273	N274	4.751668	-0.020833	2.743377	0	
274	N275	4.976354	-0.020833	2.873099	0	
275	N276	3.237756	-0.083333	1.869319	0	
276	N277	3.719737	-0.083333	2.147591	0	
277	N278	4.123872	-0.083333	2.380919	0	
278	N279	4.46439	-0.083333	2.577517	0	
279	N280	4.751668	-0.083333	2.743377	0	
280	N281	4.976354	-0.083333	2.873099	0	
281	N282	2.614545	-1.00106	1.509508	0	
282	N283	3.244903	-0.863854	1.873446	0	
283	N284	3.741125	-0.668843	2.159939	0	
284	N285	4.134898	-0.514094	2.387285	0	
285	N286	4.475413	-0.432023	2.583881	0	
286	N287	4.762688	-0.362784	2.749739	0	
287	N288	4.987372	-0.308631	2.87946	0	
288	N289	3.233853	-0.802709	1.867066	0	
289	N290	3.719351	-0.611988	2.147368	0	
290	N291	4.123872	-0.453078	2.380919	0	
291	N292	4.46439	-0.371028	2.577517	0	
292	N293	4.751668	-0.301807	2.743377	0	
293	N294	4.976308	-0.24741	2.873073	0	
294	N295A	5.410415	-0.083333	3.123705	0	
295	N296A	5.394666	-0.146105	3.114612	0	
296	N297A	5.396648	-0.209988	3.115756	0	
297	N298A	1.785774	-0.020833	1.031017	0	
298	N299A	1.785774	-1.0625	1.031017	0	
299	N300	1.785774	-0.083333	1.031017	0	



Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
300	N301A	1.785774	-1.001046	1.031017	0	
301	N302	0.991945	-0.020833	0.5727	0	
302	N303	0.991945	-1.0625	0.5727	0	
303	N304	0.991945	-0.083333	0.5727	0	
304	N305	0.991945	-1.001046	0.5727	0	
305	N306	4.616558	-0.020833	2.665371	0	
306	N307	5.204203	-0.192226	3.004648	0	
307	N308	5.204047	-0.083333	3.004558	0	
308	N310	3.8584	.125	1.316047	0	
309	N311	3.068915	.125	2.683475	0	
310	N312	5.410408	.125	3.123717	0	
311	N313A	5.579521	0.33325	0.384526	0	
312	N312C	-5.250014	3.83325	4.639747	0	
313	N313C	-5.250014	3.83325	4.47308	0	
314	N314	5.249986	3.83325	4.639747	0	
315	N315	5.249986	3.83325	4.47308	0	
316	N316	-0.	-0.020833	-1.478733	0	
317	N318	7.143145	0.33325	3.092797	0	
318	N319	0.893137	0.33325	-7.732552	0	
319	N321	1.559803	0.33325	-6.577851	0	
320	N322A	1.769093	0.33325	-6.698685	0	
321	N323A	1.769093	6.58325	-6.698685	0	
322	N324A	1.769093	-1.41675	-6.698685	0	
323	N325A	3.143137	0.33325	-3.835438	0	
324	N326	3.352426	0.33325	-3.956271	0	
325	N327	3.352426	6.58325	-3.956271	0	
326	N328	3.352426	-1.41675	-3.956271	0	
327	N329	4.768137	0.33325	-1.020855	0	
328	N330	4.977426	0.33325	-1.141688	0	
329	N331	4.977426	6.58325	-1.141688	0	
330	N332	4.977426	-1.41675	-1.141688	0	
331	N333	6.41397	0.33325	1.829812	0	
332	N334	6.623259	0.33325	1.708979	0	
333	N335	6.623259	6.58325	1.708979	0	
334	N336	6.623259	-1.41675	1.708979	0	
335	N337	7.143145	3.83325	3.092797	0	
336	N338	0.893137	3.83325	-7.732552	0	
337	N339	1.559803	3.83325	-6.577851	0	
338	N340	1.769093	3.83325	-6.698685	0	
339	N341	3.143137	3.83325	-3.835438	0	
340	N342	3.352426	3.83325	-3.956271	0	
341	N343	4.768137	3.83325	-1.020855	0	
342	N344	4.977426	3.83325	-1.141688	0	
343	N345	6.41397	3.83325	1.829812	0	
344	N346	6.623259	3.83325	1.708979	0	
345	N354	6.643145	3.83325	2.226772	0	
346	N355	1.393145	3.83325	-6.866495	0	
347	N356	-1.28062	-0.020833	0.739366	0	
348	N358	-0.893132	0.33325	-7.732544	0	
349	N359	-7.143155	0.33325	3.092797	0	
350	N361	-6.476488	0.33325	1.938096	0	
351	N362	-6.685777	0.33325	1.817263	0	
352	N363	-6.685777	6.58325	1.817263	0	
353	N364	-6.685777	-1.41675	1.817263	0	
354	N365	-4.893155	0.33325	-0.804317	0	
355	N366	-5.102444	0.33325	-0.925151	0	
356	N367	-5.102444	6.58325	-0.925151	0	



Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
357	N368	-5.102444	-1.41675	-0.925151	0	
358	N369	-3.268155	0.33325	-3.6189	0	
359	N370	-3.477444	0.33325	-3.739733	0	
360	N371	-3.477444	6.58325	-3.739733	0	
361	N372	-3.477444	-1.41675	-3.739733	0	
362	N373	-1.622321	0.33325	-6.469567	0	
363	N374	-1.831611	0.33325	-6.5904	0	
364	N375	-1.831611	6.58325	-6.5904	0	
365	N376	-1.831611	-1.41675	-6.5904	0	
366	N377	-0.893132	3.83325	-7.732544	0	
367	N378	-7.143155	3.83325	3.092797	0	
368	N379	-6.476488	3.83325	1.938096	0	
369	N380	-6.685777	3.83325	1.817263	0	
370	N381	-4.893155	3.83325	-0.804317	0	
371	N382	-5.102444	3.83325	-0.925151	0	
372	N383	-3.268155	3.83325	-3.6189	0	
373	N384	-3.477444	3.83325	-3.739733	0	
374	N385	-1.622321	3.83325	-6.469567	0	
375	N386	-1.831611	3.83325	-6.5904	0	
376	N394	-1.393132	3.83325	-6.866519	0	
377	N395	-6.643132	3.83325	2.226748	0	
378	N396	1.28062	-0.020833	0.739366	0	
379	N397	1.28062	2.0625	0.739366	0	
380	N382A	6.498808	3.83325	2.310105	0	
381	N384A	1.248808	3.83325	-6.783162	0	
382	N387	-1.248794	3.83325	-6.783185	0	
383	N389	-6.498794	3.83325	2.310081	0	
384	N384B	-4.791649	5.33325	4.881422	0	
385	N385A	-4.791649	1.83325	4.881422	0	
386	N386A	-4.791649	3.58325	4.881422	0	
387	N387A	-1.499982	2.83325	4.881422	0	
388	N388	-1.499982	4.08325	4.881422	0	
389	N389A	-1.499982	4.83325	4.881422	0	
390	N390	-1.499982	4.08325	4.464755	0	
391	N391	-1.499982	4.83325	4.464755	0	
392	N392	-1.499982	3.83325	4.464755	0	
393	N393	-1.499982	5.166583	4.464755	0	
394	N394A	-4.791649	2.08325	4.881422	0	
395	N395A	-4.791649	5.08325	4.881422	0	
396	N396A	-4.791649	6.08325	4.881422	0	
397	N397A	-4.791649	4.08325	4.881422	0	
398	N398	-4.791649	3.62075	4.881422	0	
399	N399	-4.791649	0.954083	4.881422	0	
400	N400	-4.791649	0.10825	4.881422	0	

Hot Rolled Steel Section Sets

	Label	Shape	Type	Design List	Material	Design ...	A [in2]	Iyy [in4]	Izz [in4]	J [in4]
1	Face Horizontal	PIPE 2.5	None	None	A53 Gr.B	Typical	1.61	1.45	1.45	2.89
2	Support Rail	PIPE 2.0	None	None	A53 Gr.B	Typical	1.02	.627	.627	1.25
3	Support Rail Corner	L2.5x2.5x3	None	None	A36 Gr.36	Typical	.901	.535	.535	.011
4	Mount Pipe	PIPE 2.5	None	None	A53 Gr.B	Typical	1.61	1.45	1.45	2.89
5	OVP Mount Pipe	PIPE 2.0	None	None	A53 Gr.B	Typical	1.02	.627	.627	1.25
6	GPS Mount pipe	PIPE 2.0	None	None	A53 Gr.B	Typical	1.02	.627	.627	1.25
7	Standoff Horizontal	HSS4X3X4	None	None	A53 Gr.B	Typical	2.91	3.91	6.15	7.96
8	Work Platform	12X1.5	None	None	A53 Gr.B	Typical	1.114	.134	18.399	.002



Hot Rolled Steel Section Sets (Continued)

	Label	Shape	Type	Design List	Material	Design ...	A [in2]	Iyy [in4]	Izz [in4]	J [in4]
9	Connector Angle	L2x2x2	None	None	A53 Gr.B	Typical	.491	.189	.189	.003
10	Grating Support	L3X3X6	None	None	A53 Gr.B	Typical	2.11	1.75	1.75	.101
11	Secondary Standoff	PL1/2X4	None	None	A572 Gr.50	Typical	2	.042	2.667	.154
12	Lower Standoff	PL3/8x4	None	None	A572 Gr.50	Typical	1.5	.018	2	.066
13	Bracing	PL3/8X1	None	None	A572 Gr.50	Typical	.375	.004	.031	.013
14	Grating Bracing	PL3/8x2.375	None	None	A53 Gr.B	Typical	.891	.01	.419	.038

Hot Rolled Steel Properties

	Label	E [ksi]	G [ksi]	Nu	Therm (/1...Density[k/...	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
8	Q235	29000	11154	.3	.65	.49	35	1.5	58	1.2

Member Primary Data

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
1	M99	N120	N126			RIGID	None	None	RIGID	Typical
2	M100	N122	N127			RIGID	None	None	RIGID	Typical
3	M101	N123	N128			RIGID	None	None	RIGID	Typical
4	M102	N121	N129			RIGID	None	None	RIGID	Typical
5	M103	N124	N130			RIGID	None	None	RIGID	Typical
6	M104	N125	N131			RIGID	None	None	RIGID	Typical
7	M105	N132	N134			RIGID	None	None	RIGID	Typical
8	M106	N133	N136			RIGID	None	None	RIGID	Typical
9	M108	N120	N140			RIGID	None	None	RIGID	Typical
10	M109	N122	N141			RIGID	None	None	RIGID	Typical
11	M110	N123	N142			RIGID	None	None	RIGID	Typical
12	M111	N137	N143			RIGID	None	None	RIGID	Typical
13	M112	N138	N144			RIGID	None	None	RIGID	Typical
14	M113	N139	N145			RIGID	None	None	RIGID	Typical
15	M114	N132	N146			RIGID	None	None	RIGID	Typical
16	M115	N133	N148			RIGID	None	None	RIGID	Typical
17	M116	N162	N149			RIGID	None	None	RIGID	Typical
18	M117	N149	N163			RIGID	None	None	RIGID	Typical
19	M118	N164	N152			RIGID	None	None	RIGID	Typical
20	M119	N152	N165			RIGID	None	None	RIGID	Typical
21	M122	N134	N135		180	Grating Support	None	None	A53 Gr.B	Typical
22	M123	N146	N147		90	Grating Support	None	None	A53 Gr.B	Typical
23	M124	N148	N150		180	Grating Support	None	None	A53 Gr.B	Typical
24	M125	N136	N151		90	Grating Support	None	None	A53 Gr.B	Typical
25	M126	N117	N118		90	Standoff Horiz...	None	None	A53 Gr.B	Typical
26	M127	N147	N150		180	Grating Support	None	None	A53 Gr.B	Typical
27	M128	N135	N151		90	Grating Support	None	None	A53 Gr.B	Typical
28	M129	N127	N124			Grating Bracing	None	None	A53 Gr.B	Typical
29	M130	N128	N125			Grating Bracing	None	None	A53 Gr.B	Typical
30	M131	N126	N121			Grating Bracing	None	None	A53 Gr.B	Typical
31	M132	N141	N138			Grating Bracing	None	None	A53 Gr.B	Typical
32	M133	N142	N139			Grating Bracing	None	None	A53 Gr.B	Typical
33	M134	N140	N137			Grating Bracing	None	None	A53 Gr.B	Typical
34	M136A	N168	N166			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
35	M137A	N166	N169			RIGID	None	None	RIGID	Typical
36	M138A	N170	N167			RIGID	None	None	RIGID	Typical
37	M139A	N167	N171			RIGID	None	None	RIGID	Typical
38	M177	N195	N196A			Face Horizontal	None	None	A53 Gr.B	Typical
39	M269A	N266A	N261			RIGID	None	None	RIGID	Typical
40	M270A	N273A	N267A			RIGID	None	None	RIGID	Typical
41	M272A	N275A	N269A			RIGID	None	None	RIGID	Typical
42	M273A	N276A	N270A			RIGID	None	None	RIGID	Typical
43	M274A	N277A	N263A			RIGID	None	None	RIGID	Typical
44	M275A	N278A	N271A			RIGID	None	None	RIGID	Typical
45	M276A	N279A	N272A			RIGID	None	None	RIGID	Typical
46	M277A	N295	N264A			RIGID	None	None	RIGID	Typical
47	M278A	N297	N296			RIGID	None	None	RIGID	Typical
48	M279A	N288A	N294A			RIGID	None	None	RIGID	Typical
49	M280A	N287A	N293A			RIGID	None	None	RIGID	Typical
50	M281A	N286A	N292A			RIGID	None	None	RIGID	Typical
51	M282A	N285A	N291A			RIGID	None	None	RIGID	Typical
52	M283A	N283A	N290A			RIGID	None	None	RIGID	Typical
53	M285A	N282A	N289A			RIGID	None	None	RIGID	Typical
54	M286A	N265A	N280A			RIGID	None	None	RIGID	Typical
55	M287A	N270A	N267A		90	Secondary Sta...	None	None	A572 Gr.50	Typical
56	M289A	N267A	N261		90	Secondary Sta...	None	None	A572 Gr.50	Typical
57	M290A	N285A	N282A		90	Lower Standoff	None	None	A572 Gr.50	Typical
58	M292A	N282A	N265A		90	Lower Standoff	None	None	A572 Gr.50	Typical
59	M293A	N276A	N273A			Bracing	None	None	A572 Gr.50	Typical
60	M295A	N273A	N266A			Bracing	None	None	A572 Gr.50	Typical
61	M296A	N291A	N289A			Bracing	None	None	A572 Gr.50	Typical
62	M298A	N289A	N280A			Bracing	None	None	A572 Gr.50	Typical
63	M299A	N280A	N266A			Bracing	None	None	A572 Gr.50	Typical
64	M300A	N296	N295			RIGID	None	None	RIGID	Typical
65	M301A	N266A	N289A			Bracing	None	None	A572 Gr.50	Typical
66	M302A	N289A	N273A			Bracing	None	None	A572 Gr.50	Typical
67	M305A	N290A	N273A			Bracing	None	None	A572 Gr.50	Typical
68	M306A	N290A	N275A		180	Bracing	None	None	A572 Gr.50	Typical
69	M307	N291A	N275A			Bracing	None	None	A572 Gr.50	Typical
70	M308	N291A	N276A		180	Bracing	None	None	A572 Gr.50	Typical
71	M309	N292A	N276A			Bracing	None	None	A572 Gr.50	Typical
72	M310	N292A	N277A		180	Bracing	None	None	A572 Gr.50	Typical
73	M311	N293A	N277A			Bracing	None	None	A572 Gr.50	Typical
74	M312	N293A	N278A		120	Bracing	None	None	A572 Gr.50	Typical
75	M313	N294A	N279A			Bracing	None	None	A572 Gr.50	Typical
76	M314	N306A	N260			RIGID	None	None	RIGID	Typical
77	M315	N262A	N133			RIGID	None	None	RIGID	Typical
78	M316	N265A	N299		90	Lower Standoff	None	None	A572 Gr.50	Typical
79	M317	N299	N303A		90	Lower Standoff	None	None	A572 Gr.50	Typical
80	M318	N280A	N301			Bracing	None	None	A572 Gr.50	Typical
81	M319	N301	N305A			Bracing	None	None	A572 Gr.50	Typical
82	M320	N266A	N300A			Bracing	None	None	A572 Gr.50	Typical
83	M321	N300A	N304A			Bracing	None	None	A572 Gr.50	Typical
84	M322	N280A	N300A			Bracing	None	None	A572 Gr.50	Typical
85	M323A	N301	N300A		180	Bracing	None	None	A572 Gr.50	Typical
86	M324A	N301	N304A			Bracing	None	None	A572 Gr.50	Typical
87	M325A	N305A	N304A		180	Bracing	None	None	A572 Gr.50	Typical
88	M326A	N261	N298		90	Secondary Sta...	None	None	A572 Gr.50	Typical
89	M327A	N298	N302A		90	Secondary Sta...	None	None	A572 Gr.50	Typical
90	M328A	N300A	N298		90	RIGID	None	None	RIGID	Typical
91	M329A	N304A	N302A		90	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
92	M330A	N303A	N305A		90	RIGID	None	None	RIGID	Typical
93	M331A	N299	N301		90	RIGID	None	None	RIGID	Typical
94	M332B	N297	N287A		90	Lower Standoff	None	None	A572 Gr.50	Typical
95	M333A	N264A	N271A		90	Secondary Sta...	None	None	A572 Gr.50	Typical
96	M334A	N295	N278A			Bracing	None	None	A572 Gr.50	Typical
97	M335A	N296	N293A			Bracing	None	None	A572 Gr.50	Typical
98	M336	N271A	N270A		90	Secondary Sta...	None	None	A572 Gr.50	Typical
99	M337	N278A	N276A			Bracing	None	None	A572 Gr.50	Typical
100	M338	N293A	N291A			Bracing	None	None	A572 Gr.50	Typical
101	M339	N287A	N285A		90	Lower Standoff	None	None	A572 Gr.50	Typical
102	M344	N278A	N294A			Bracing	None	None	A572 Gr.50	Typical
103	M345	N279A	N307C			Bracing	None	None	A572 Gr.50	Typical
104	M367	N264A	N346A			RIGID	None	None	RIGID	Typical
105	M336B	N300B	N301B			RIGID	None	None	RIGID	Typical
106	MP1A	N302B	N303B			Mount Pipe	None	None	A53 Gr.B	Typical
107	M338B	N304B	N305B			RIGID	None	None	RIGID	Typical
108	MP2A	N306B	N307A			Mount Pipe	None	None	A53 Gr.B	Typical
109	M340A	N308A	N309A			RIGID	None	None	RIGID	Typical
110	MP3A	N310A	N311A			Mount Pipe	None	None	A53 Gr.B	Typical
111	M342A	N312B	N313B			RIGID	None	None	RIGID	Typical
112	MP4A	N314A	N315A			Mount Pipe	None	None	A53 Gr.B	Typical
113	M344A	N317	N316A			Support Rail	None	None	A53 Gr.B	Typical
114	M345A	N318A	N319A			RIGID	None	None	RIGID	Typical
115	M346	N320A	N321A			RIGID	None	None	RIGID	Typical
116	M347	N322	N323			RIGID	None	None	RIGID	Typical
117	M348	N324	N325			RIGID	None	None	RIGID	Typical
118	M118A	N126A	N132A			RIGID	None	None	RIGID	Typical
119	M119A	N128A	N133A			RIGID	None	None	RIGID	Typical
120	M120	N129A	N134A			RIGID	None	None	RIGID	Typical
121	M121	N127A	N135A			RIGID	None	None	RIGID	Typical
122	M122A	N130A	N136A			RIGID	None	None	RIGID	Typical
123	M123A	N131A	N137A			RIGID	None	None	RIGID	Typical
124	M124A	N138A	N140A			RIGID	None	None	RIGID	Typical
125	M125A	N139A	N142A			RIGID	None	None	RIGID	Typical
126	M126A	N126A	N146A			RIGID	None	None	RIGID	Typical
127	M127A	N128A	N147A			RIGID	None	None	RIGID	Typical
128	M128A	N129A	N148A			RIGID	None	None	RIGID	Typical
129	M129A	N143A	N149A			RIGID	None	None	RIGID	Typical
130	M130A	N144A	N150A			RIGID	None	None	RIGID	Typical
131	M131A	N145A	N151A			RIGID	None	None	RIGID	Typical
132	M132A	N138A	N152A			RIGID	None	None	RIGID	Typical
133	M133A	N139A	N154			RIGID	None	None	RIGID	Typical
134	M134A	N159	N155		120	RIGID	None	None	RIGID	Typical
135	M135	N155	N160			RIGID	None	None	RIGID	Typical
136	M136	N161	N158		120	RIGID	None	None	RIGID	Typical
137	M137	N158	N162A			RIGID	None	None	RIGID	Typical
138	M138	N140A	N141A		180	Grating Support	None	None	A53 Gr.B	Typical
139	M139	N152A	N153		90	Grating Support	None	None	A53 Gr.B	Typical
140	M140	N154	N156		180	Grating Support	None	None	A53 Gr.B	Typical
141	M141	N142A	N157		90	Grating Support	None	None	A53 Gr.B	Typical
142	M142	N124A	N125A		90	Standoff Horiz...	None	None	A53 Gr.B	Typical
143	M143	N153	N156		180	Grating Support	None	None	A53 Gr.B	Typical
144	M144	N141A	N157		90	Grating Support	None	None	A53 Gr.B	Typical
145	M145	N133A	N130A			Grating Bracing	None	None	A53 Gr.B	Typical
146	M146	N134A	N131A			Grating Bracing	None	None	A53 Gr.B	Typical
147	M147	N132A	N127A			Grating Bracing	None	None	A53 Gr.B	Typical
148	M148	N147A	N144A			Grating Bracing	None	None	A53 Gr.B	Typical

Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
149	M149	N148A	N145A			Grating Bracing	None	None	A53 Gr.B	Typical
150	M150	N146A	N143A			Grating Bracing	None	None	A53 Gr.B	Typical
151	M151	N165A	N164A		120	RIGID	None	None	RIGID	Typical
152	M152	N164A	N166A			RIGID	None	None	RIGID	Typical
153	M153	N167A	N163A		120	RIGID	None	None	RIGID	Typical
154	M154	N163A	N168A			RIGID	None	None	RIGID	Typical
155	M155	N175	N170A		120	RIGID	None	None	RIGID	Typical
156	M156	N181	N176		120	RIGID	None	None	RIGID	Typical
157	M157	N182	N177		120	RIGID	None	None	RIGID	Typical
158	M158	N183	N178		120	RIGID	None	None	RIGID	Typical
159	M159	N184	N172		120	RIGID	None	None	RIGID	Typical
160	M160	N185	N179		120	RIGID	None	None	RIGID	Typical
161	M161	N186	N180		120	RIGID	None	None	RIGID	Typical
162	M162	N200	N173		120	RIGID	None	None	RIGID	Typical
163	M163	N202	N201			RIGID	None	None	RIGID	Typical
164	M164	N193	N199			RIGID	None	None	RIGID	Typical
165	M165	N192	N198			RIGID	None	None	RIGID	Typical
166	M166	N191	N197			RIGID	None	None	RIGID	Typical
167	M167	N190	N196			RIGID	None	None	RIGID	Typical
168	M168	N189	N195A			RIGID	None	None	RIGID	Typical
169	M169	N188	N194			RIGID	None	None	RIGID	Typical
170	M170	N174	N187			RIGID	None	None	RIGID	Typical
171	M171	N178	N176		90	Secondary Sta...	None	None	A572 Gr.50	Typical
172	M172	N176	N170A		90	Secondary Sta...	None	None	A572 Gr.50	Typical
173	M173	N190	N188		90	Lower Standoff	None	None	A572 Gr.50	Typical
174	M174	N188	N174		90	Lower Standoff	None	None	A572 Gr.50	Typical
175	M175	N183	N181			Bracing	None	None	A572 Gr.50	Typical
176	M176	N181	N175			Bracing	None	None	A572 Gr.50	Typical
177	M177A	N196	N194			Bracing	None	None	A572 Gr.50	Typical
178	M178	N194	N187			Bracing	None	None	A572 Gr.50	Typical
179	M179	N187	N175			Bracing	None	None	A572 Gr.50	Typical
180	M180	N201	N200			RIGID	None	None	RIGID	Typical
181	M181	N175	N194			Bracing	None	None	A572 Gr.50	Typical
182	M182	N194	N181			Bracing	None	None	A572 Gr.50	Typical
183	M183	N195A	N181			Bracing	None	None	A572 Gr.50	Typical
184	M184	N195A	N182		180	Bracing	None	None	A572 Gr.50	Typical
185	M185	N196	N182			Bracing	None	None	A572 Gr.50	Typical
186	M186	N196	N183		300	Bracing	None	None	A572 Gr.50	Typical
187	M187	N197	N183			Bracing	None	None	A572 Gr.50	Typical
188	M188	N197	N184		300	Bracing	None	None	A572 Gr.50	Typical
189	M189	N198	N184			Bracing	None	None	A572 Gr.50	Typical
190	M190	N198	N185		240	Bracing	None	None	A572 Gr.50	Typical
191	M191	N199	N186		210	Bracing	None	None	A572 Gr.50	Typical
192	M192	N211	N169A		120	RIGID	None	None	RIGID	Typical
193	M193	N171A	N139A		120	RIGID	None	None	RIGID	Typical
194	M194	N174	N204		90	Lower Standoff	None	None	A572 Gr.50	Typical
195	M195	N204	N208		90	Lower Standoff	None	None	A572 Gr.50	Typical
196	M196	N187	N206			Bracing	None	None	A572 Gr.50	Typical
197	M197	N206	N210			Bracing	None	None	A572 Gr.50	Typical
198	M198	N175	N205			Bracing	None	None	A572 Gr.50	Typical
199	M199	N205	N209			Bracing	None	None	A572 Gr.50	Typical
200	M200	N187	N205			Bracing	None	None	A572 Gr.50	Typical
201	M201	N206	N205		300	Bracing	None	None	A572 Gr.50	Typical
202	M202	N206	N209			Bracing	None	None	A572 Gr.50	Typical
203	M203	N210	N209		300	Bracing	None	None	A572 Gr.50	Typical
204	M204	N170A	N203		90	Secondary Sta...	None	None	A572 Gr.50	Typical
205	M205	N203	N207		90	Secondary Sta...	None	None	A572 Gr.50	Typical



Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
206	M206	N205	N203		210	RIGID	None	None	RIGID	Typical
207	M207	N209	N207		210	RIGID	None	None	RIGID	Typical
208	M208	N208	N210		210	RIGID	None	None	RIGID	Typical
209	M209	N204	N206		210	RIGID	None	None	RIGID	Typical
210	M210	N202	N192		90	Lower Standoff	None	None	A572 Gr.50	Typical
211	M211	N173	N179		90	Secondary Sta...	None	None	A572 Gr.50	Typical
212	M212	N200	N185			Bracing	None	None	A572 Gr.50	Typical
213	M213	N201	N198			Bracing	None	None	A572 Gr.50	Typical
214	M214	N179	N178		90	Secondary Sta...	None	None	A572 Gr.50	Typical
215	M215	N185	N183			Bracing	None	None	A572 Gr.50	Typical
216	M216	N198	N196			Bracing	None	None	A572 Gr.50	Typical
217	M217	N192	N190		90	Lower Standoff	None	None	A572 Gr.50	Typical
218	M218	N185	N199			Bracing	None	None	A572 Gr.50	Typical
219	M219	N186	N212			Bracing	None	None	A572 Gr.50	Typical
220	M220	N173	N217		120	RIGID	None	None	RIGID	Typical
221	M221	N221	N227			RIGID	None	None	RIGID	Typical
222	M222	N223	N228			RIGID	None	None	RIGID	Typical
223	M223	N224	N229			RIGID	None	None	RIGID	Typical
224	M224	N222	N230			RIGID	None	None	RIGID	Typical
225	M225	N225	N231			RIGID	None	None	RIGID	Typical
226	M226	N226	N232			RIGID	None	None	RIGID	Typical
227	M227	N233	N235			RIGID	None	None	RIGID	Typical
228	M228	N234	N237			RIGID	None	None	RIGID	Typical
229	M229	N221	N241			RIGID	None	None	RIGID	Typical
230	M230	N223	N242			RIGID	None	None	RIGID	Typical
231	M231	N224	N243			RIGID	None	None	RIGID	Typical
232	M232	N238	N244			RIGID	None	None	RIGID	Typical
233	M233	N239	N245			RIGID	None	None	RIGID	Typical
234	M234	N240	N246			RIGID	None	None	RIGID	Typical
235	M235	N233	N247			RIGID	None	None	RIGID	Typical
236	M236	N234	N249			RIGID	None	None	RIGID	Typical
237	M237	N254	N250		240	RIGID	None	None	RIGID	Typical
238	M238	N250	N255			RIGID	None	None	RIGID	Typical
239	M239	N256	N253		240	RIGID	None	None	RIGID	Typical
240	M240	N253	N257			RIGID	None	None	RIGID	Typical
241	M241	N235	N236		180	Grating Support	None	None	A53 Gr.B	Typical
242	M242	N247	N248		90	Grating Support	None	None	A53 Gr.B	Typical
243	M243	N249	N251		180	Grating Support	None	None	A53 Gr.B	Typical
244	M244	N237	N252		90	Grating Support	None	None	A53 Gr.B	Typical
245	M245	N219	N220		90	Standoff Horiz...	None	None	A53 Gr.B	Typical
246	M246	N248	N251		180	Grating Support	None	None	A53 Gr.B	Typical
247	M247	N236	N252		90	Grating Support	None	None	A53 Gr.B	Typical
248	M248	N228	N225			Grating Bracing	None	None	A53 Gr.B	Typical
249	M249	N229	N226			Grating Bracing	None	None	A53 Gr.B	Typical
250	M250	N227	N222			Grating Bracing	None	None	A53 Gr.B	Typical
251	M251	N242	N239			Grating Bracing	None	None	A53 Gr.B	Typical
252	M252	N243	N240			Grating Bracing	None	None	A53 Gr.B	Typical
253	M253	N241	N238			Grating Bracing	None	None	A53 Gr.B	Typical
254	M254	N260A	N259		240	RIGID	None	None	RIGID	Typical
255	M255	N259	N261A			RIGID	None	None	RIGID	Typical
256	M256	N262	N258		240	RIGID	None	None	RIGID	Typical
257	M257	N258	N263			RIGID	None	None	RIGID	Typical
258	M258	N270	N265		240	RIGID	None	None	RIGID	Typical
259	M259	N276	N271		240	RIGID	None	None	RIGID	Typical
260	M260	N277	N272		240	RIGID	None	None	RIGID	Typical
261	M261	N278	N273		240	RIGID	None	None	RIGID	Typical
262	M262	N279	N267		240	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
263	M263	N280	N274		240	RIGID	None	None	RIGID	Typical
264	M264	N281	N275		240	RIGID	None	None	RIGID	Typical
265	M265	N295A	N268		240	RIGID	None	None	RIGID	Typical
266	M266	N297A	N296A			RIGID	None	None	RIGID	Typical
267	M267	N288	N294			RIGID	None	None	RIGID	Typical
268	M268	N287	N293			RIGID	None	None	RIGID	Typical
269	M269	N286	N292			RIGID	None	None	RIGID	Typical
270	M270	N285	N291			RIGID	None	None	RIGID	Typical
271	M271	N284	N290			RIGID	None	None	RIGID	Typical
272	M272	N283	N289			RIGID	None	None	RIGID	Typical
273	M273	N269	N282			RIGID	None	None	RIGID	Typical
274	M274	N273	N271		90	Secondary Sta...	None	None	A572 Gr.50	Typical
275	M275	N271	N265		90	Secondary Sta...	None	None	A572 Gr.50	Typical
276	M276	N285	N283		90	Lower Standoff	None	None	A572 Gr.50	Typical
277	M277	N283	N269		90	Lower Standoff	None	None	A572 Gr.50	Typical
278	M278	N278	N276			Bracing	None	None	A572 Gr.50	Typical
279	M279	N276	N270			Bracing	None	None	A572 Gr.50	Typical
280	M280	N291	N289			Bracing	None	None	A572 Gr.50	Typical
281	M281	N289	N282			Bracing	None	None	A572 Gr.50	Typical
282	M282	N282	N270			Bracing	None	None	A572 Gr.50	Typical
283	M283	N296A	N295A			RIGID	None	None	RIGID	Typical
284	M284	N270	N289			Bracing	None	None	A572 Gr.50	Typical
285	M285	N289	N276			Bracing	None	None	A572 Gr.50	Typical
286	M286	N290	N276			Bracing	None	None	A572 Gr.50	Typical
287	M287	N290	N277		180	Bracing	None	None	A572 Gr.50	Typical
288	M288	N291	N277			Bracing	None	None	A572 Gr.50	Typical
289	M289	N291	N278		60	Bracing	None	None	A572 Gr.50	Typical
290	M290	N292	N278			Bracing	None	None	A572 Gr.50	Typical
291	M291	N292	N279		60	Bracing	None	None	A572 Gr.50	Typical
292	M292	N293	N279			Bracing	None	None	A572 Gr.50	Typical
293	M293	N293	N280		360	Bracing	None	None	A572 Gr.50	Typical
294	M294	N294	N281		330	Bracing	None	None	A572 Gr.50	Typical
295	M295	N306	N264		240	RIGID	None	None	RIGID	Typical
296	M296	N266	N234		240	RIGID	None	None	RIGID	Typical
297	M297	N269	N299A		90	Lower Standoff	None	None	A572 Gr.50	Typical
298	M298	N299A	N303		90	Lower Standoff	None	None	A572 Gr.50	Typical
299	M299	N282	N301A			Bracing	None	None	A572 Gr.50	Typical
300	M300	N301A	N305			Bracing	None	None	A572 Gr.50	Typical
301	M301	N270	N300			Bracing	None	None	A572 Gr.50	Typical
302	M302	N300	N304			Bracing	None	None	A572 Gr.50	Typical
303	M303	N282	N300			Bracing	None	None	A572 Gr.50	Typical
304	M304	N301A	N300		60	Bracing	None	None	A572 Gr.50	Typical
305	M305	N301A	N304			Bracing	None	None	A572 Gr.50	Typical
306	M306	N305	N304		60	Bracing	None	None	A572 Gr.50	Typical
307	M307A	N265	N298A		90	Secondary Sta...	None	None	A572 Gr.50	Typical
308	M308A	N298A	N302		90	Secondary Sta...	None	None	A572 Gr.50	Typical
309	M309A	N300	N298A		330	RIGID	None	None	RIGID	Typical
310	M310A	N304	N302		330	RIGID	None	None	RIGID	Typical
311	M311A	N303	N305		330	RIGID	None	None	RIGID	Typical
312	M312A	N299A	N301A		330	RIGID	None	None	RIGID	Typical
313	M313A	N297A	N287		90	Lower Standoff	None	None	A572 Gr.50	Typical
314	M314A	N268	N274		90	Secondary Sta...	None	None	A572 Gr.50	Typical
315	M315A	N295A	N280			Bracing	None	None	A572 Gr.50	Typical
316	M316A	N296A	N293			Bracing	None	None	A572 Gr.50	Typical
317	M317A	N274	N273		90	Secondary Sta...	None	None	A572 Gr.50	Typical
318	M318A	N280	N278			Bracing	None	None	A572 Gr.50	Typical
319	M319A	N293	N291			Bracing	None	None	A572 Gr.50	Typical



Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
320	M320A	N287	N285		90	Lower Standoff	None	None	A572 Gr.50	Typical
321	M321A	N280	N294			Bracing	None	None	A572 Gr.50	Typical
322	M322A	N281	N307			Bracing	None	None	A572 Gr.50	Typical
323	M323	N268	N312		240	RIGID	None	None	RIGID	Typical
324	M324	N312C	N313C			RIGID	None	None	RIGID	Typical
325	M325	N314	N315			RIGID	None	None	RIGID	Typical
326	M327	N319	N318			Face Horizontal	None	None	A53 Gr.B	Typical
327	M328	N321	N322A			RIGID	None	None	RIGID	Typical
328	MP1C	N323A	N324A		240	Mount Pipe	None	None	A53 Gr.B	Typical
329	M330	N325A	N326			RIGID	None	None	RIGID	Typical
330	MP2C	N327	N328		240	Mount Pipe	None	None	A53 Gr.B	Typical
331	M332	N329	N330			RIGID	None	None	RIGID	Typical
332	MP3C	N331	N332		240	Mount Pipe	None	None	A53 Gr.B	Typical
333	M334	N333	N334			RIGID	None	None	RIGID	Typical
334	MP4C	N335	N336		240	Mount Pipe	None	None	A53 Gr.B	Typical
335	M336A	N338	N337			Support Rail	None	None	A53 Gr.B	Typical
336	M337A	N339	N340			RIGID	None	None	RIGID	Typical
337	M338A	N341	N342			RIGID	None	None	RIGID	Typical
338	M339A	N343	N344			RIGID	None	None	RIGID	Typical
339	M340	N345	N346			RIGID	None	None	RIGID	Typical
340	M342	N359	N358			Face Horizontal	None	None	A53 Gr.B	Typical
341	M343A	N361	N362			RIGID	None	None	RIGID	Typical
342	MP1B	N363	N364		120	Mount Pipe	None	None	A53 Gr.B	Typical
343	M345B	N365	N366			RIGID	None	None	RIGID	Typical
344	MP2B	N367	N368		120	Mount Pipe	None	None	A53 Gr.B	Typical
345	M347A	N369	N370			RIGID	None	None	RIGID	Typical
346	MP3B	N371	N372		120	Mount Pipe	None	None	A53 Gr.B	Typical
347	M349	N373	N374			RIGID	None	None	RIGID	Typical
348	MP4B	N375	N376		120	Mount Pipe	None	None	A53 Gr.B	Typical
349	M351	N378	N377			Support Rail	None	None	A53 Gr.B	Typical
350	M352	N379	N380			RIGID	None	None	RIGID	Typical
351	M353	N381	N382			RIGID	None	None	RIGID	Typical
352	M354	N383	N384			RIGID	None	None	RIGID	Typical
353	M355	N385	N386			RIGID	None	None	RIGID	Typical
354	M356	N397	N396		120	OVP Mount Pi...	None	None	A53 Gr.B	Typical
355	M355A	N354	N382A			RIGID	None	None	RIGID	Typical
356	M356A	N355	N384A			RIGID	None	None	RIGID	Typical
357	M357	N394	N387			RIGID	None	None	RIGID	Typical
358	M358	N395	N389			RIGID	None	None	RIGID	Typical
359	M359	N313C	N389			Support Rail C...	None	None	A36 Gr.36	Typical
360	M360	N382A	N315			Support Rail C...	None	None	A36 Gr.36	Typical
361	M361	N387	N384A			Support Rail C...	None	None	A36 Gr.36	Typical
362	M362	N389A	N391			RIGID	None	None	RIGID	Typical
363	M363	N388	N390			RIGID	None	None	RIGID	Typical
364	M364	N393	N392			GPS Mount pipe	None	None	A53 Gr.B	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	M99						Yes	** NA **			None
2	M100						Yes	** NA **			None
3	M101						Yes	** NA **			None
4	M102						Yes	** NA **			None
5	M103						Yes	** NA **			None
6	M104						Yes	** NA **			None
7	M105						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...
8	M106						Yes	** NA **			None
9	M108						Yes	** NA **			None
10	M109						Yes	** NA **			None
11	M110						Yes	** NA **			None
12	M111						Yes	** NA **			None
13	M112						Yes	** NA **			None
14	M113						Yes	** NA **			None
15	M114						Yes	** NA **			None
16	M115						Yes	** NA **			None
17	M116		OOOXOO				Yes	** NA **			None
18	M117						Yes	** NA **			None
19	M118		OOOXOO				Yes	** NA **			None
20	M119						Yes	** NA **			None
21	M122						Yes	** NA **			None
22	M123						Yes	** NA **			None
23	M124						Yes	** NA **			None
24	M125						Yes	** NA **			None
25	M126						Yes	** NA **			None
26	M127						Yes	** NA **			None
27	M128						Yes	** NA **			None
28	M129						Yes	** NA **			None
29	M130						Yes	** NA **			None
30	M131						Yes	** NA **			None
31	M132						Yes	** NA **			None
32	M133						Yes	** NA **			None
33	M134						Yes	** NA **			None
34	M136A		OOOXOO				Yes	** NA **			None
35	M137A						Yes	** NA **			None
36	M138A		OOOXOO				Yes	** NA **			None
37	M139A						Yes	** NA **			None
38	M177						Yes	** NA **			None
39	M269A						Yes	** NA **			None
40	M270A						Yes	** NA **			None
41	M272A						Yes	** NA **			None
42	M273A						Yes	** NA **			None
43	M274A						Yes	** NA **			None
44	M275A						Yes	** NA **			None
45	M276A						Yes	** NA **			None
46	M277A						Yes	** NA **			None
47	M278A						Yes	** NA **			None
48	M279A						Yes	** NA **			None
49	M280A						Yes	** NA **			None
50	M281A						Yes	** NA **			None
51	M282A						Yes	** NA **			None
52	M283A						Yes	** NA **			None
53	M285A						Yes	** NA **			None
54	M286A						Yes	** NA **			None
55	M287A						Yes	** NA **			None
56	M289A						Yes	** NA **			None
57	M290A						Yes	** NA **			None
58	M292A						Yes	** NA **			None
59	M293A						Yes	** NA **			None
60	M295A						Yes	** NA **			None
61	M296A						Yes	** NA **			None
62	M298A						Yes	** NA **			None
63	M299A						Yes	** NA **			None
64	M300A						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..
65	M301A						Yes	** NA **			None
66	M302A						Yes	** NA **			None
67	M305A						Yes	** NA **			None
68	M306A						Yes	** NA **			None
69	M307						Yes	** NA **			None
70	M308						Yes	** NA **			None
71	M309						Yes	** NA **			None
72	M310						Yes	** NA **			None
73	M311						Yes	** NA **			None
74	M312						Yes	** NA **			None
75	M313						Yes	** NA **			None
76	M314						Yes	** NA **			None
77	M315						Yes	** NA **			None
78	M316						Yes	** NA **			None
79	M317						Yes	** NA **			None
80	M318						Yes	** NA **			None
81	M319						Yes	** NA **			None
82	M320						Yes	** NA **			None
83	M321						Yes	** NA **			None
84	M322						Yes	** NA **			None
85	M323A						Yes	** NA **			None
86	M324A						Yes	** NA **			None
87	M325A						Yes	** NA **			None
88	M326A						Yes	** NA **			None
89	M327A						Yes	** NA **			None
90	M328A						Yes	** NA **			None
91	M329A						Yes	** NA **			None
92	M330A						Yes	** NA **			None
93	M331A						Yes	** NA **			None
94	M332B						Yes	** NA **			None
95	M333A						Yes	** NA **			None
96	M334A						Yes	** NA **			None
97	M335A						Yes	** NA **			None
98	M336						Yes	** NA **			None
99	M337						Yes	** NA **			None
100	M338						Yes	** NA **			None
101	M339						Yes	** NA **			None
102	M344						Yes	** NA **			None
103	M345						Yes	** NA **			None
104	M367					Compres...	Yes	** NA **			None
105	M336B						Yes	** NA **			None
106	MP1A						Yes	** NA **			None
107	M338B						Yes	** NA **			None
108	MP2A						Yes	** NA **			None
109	M340A						Yes	** NA **			None
110	MP3A						Yes	** NA **			None
111	M342A						Yes	** NA **			None
112	MP4A						Yes	** NA **			None
113	M344A						Yes	** NA **			None
114	M345A						Yes	** NA **			None
115	M346						Yes	** NA **			None
116	M347						Yes	** NA **			None
117	M348						Yes	** NA **			None
118	M118A						Yes	** NA **			None
119	M119A						Yes	** NA **			None
120	M120						Yes	** NA **			None
121	M121						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...
122	M122A						Yes	** NA **			None
123	M123A						Yes	** NA **			None
124	M124A						Yes	** NA **			None
125	M125A						Yes	** NA **			None
126	M126A						Yes	** NA **			None
127	M127A						Yes	** NA **			None
128	M128A						Yes	** NA **			None
129	M129A						Yes	** NA **			None
130	M130A						Yes	** NA **			None
131	M131A						Yes	** NA **			None
132	M132A						Yes	** NA **			None
133	M133A						Yes	** NA **			None
134	M134A		OOOXOO				Yes	** NA **			None
135	M135						Yes	** NA **			None
136	M136		OOOXOO				Yes	** NA **			None
137	M137						Yes	** NA **			None
138	M138						Yes	** NA **			None
139	M139						Yes	** NA **			None
140	M140						Yes	** NA **			None
141	M141						Yes	** NA **			None
142	M142						Yes	** NA **			None
143	M143						Yes	** NA **			None
144	M144						Yes	** NA **			None
145	M145						Yes	** NA **			None
146	M146						Yes	** NA **			None
147	M147						Yes	** NA **			None
148	M148						Yes	** NA **			None
149	M149						Yes	** NA **			None
150	M150						Yes	** NA **			None
151	M151		OOOXOO				Yes	** NA **			None
152	M152						Yes	** NA **			None
153	M153		OOOXOO				Yes	** NA **			None
154	M154						Yes	** NA **			None
155	M155						Yes	** NA **			None
156	M156						Yes	** NA **			None
157	M157						Yes	** NA **			None
158	M158						Yes	** NA **			None
159	M159						Yes	** NA **			None
160	M160						Yes	** NA **			None
161	M161						Yes	** NA **			None
162	M162						Yes	** NA **			None
163	M163						Yes	** NA **			None
164	M164						Yes	** NA **			None
165	M165						Yes	** NA **			None
166	M166						Yes	** NA **			None
167	M167						Yes	** NA **			None
168	M168						Yes	** NA **			None
169	M169						Yes	** NA **			None
170	M170						Yes	** NA **			None
171	M171						Yes	** NA **			None
172	M172						Yes	** NA **			None
173	M173						Yes	** NA **			None
174	M174						Yes	** NA **			None
175	M175						Yes	** NA **			None
176	M176						Yes	** NA **			None
177	M177A						Yes	** NA **			None
178	M178						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...
179	M179						Yes	** NA **			None
180	M180						Yes	** NA **			None
181	M181						Yes	** NA **			None
182	M182						Yes	** NA **			None
183	M183						Yes	** NA **			None
184	M184						Yes	** NA **			None
185	M185						Yes	** NA **			None
186	M186						Yes	** NA **			None
187	M187						Yes	** NA **			None
188	M188						Yes	** NA **			None
189	M189						Yes	** NA **			None
190	M190						Yes	** NA **			None
191	M191						Yes	** NA **			None
192	M192						Yes	** NA **			None
193	M193						Yes	** NA **			None
194	M194						Yes	** NA **			None
195	M195						Yes	** NA **			None
196	M196						Yes	** NA **			None
197	M197						Yes	** NA **			None
198	M198						Yes	** NA **			None
199	M199						Yes	** NA **			None
200	M200						Yes	** NA **			None
201	M201						Yes	** NA **			None
202	M202						Yes	** NA **			None
203	M203						Yes	** NA **			None
204	M204						Yes	** NA **			None
205	M205						Yes	** NA **			None
206	M206						Yes	** NA **			None
207	M207						Yes	** NA **			None
208	M208						Yes	** NA **			None
209	M209						Yes	** NA **			None
210	M210						Yes	** NA **			None
211	M211						Yes	** NA **			None
212	M212						Yes	** NA **			None
213	M213						Yes	** NA **			None
214	M214						Yes	** NA **			None
215	M215						Yes	** NA **			None
216	M216						Yes	** NA **			None
217	M217						Yes	** NA **			None
218	M218						Yes	** NA **			None
219	M219						Yes	** NA **			None
220	M220					Compres...	Yes	** NA **			None
221	M221						Yes	** NA **			None
222	M222						Yes	** NA **			None
223	M223						Yes	** NA **			None
224	M224						Yes	** NA **			None
225	M225						Yes	** NA **			None
226	M226						Yes	** NA **			None
227	M227						Yes	** NA **			None
228	M228						Yes	** NA **			None
229	M229						Yes	** NA **			None
230	M230						Yes	** NA **			None
231	M231						Yes	** NA **			None
232	M232						Yes	** NA **			None
233	M233						Yes	** NA **			None
234	M234						Yes	** NA **			None
235	M235						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...
236	M236						Yes	** NA **			None
237	M237		OOOXOO				Yes	** NA **			None
238	M238						Yes	** NA **			None
239	M239		OOOXOO				Yes	** NA **			None
240	M240						Yes	** NA **			None
241	M241						Yes	** NA **			None
242	M242						Yes	** NA **			None
243	M243						Yes	** NA **			None
244	M244						Yes	** NA **			None
245	M245						Yes	** NA **			None
246	M246						Yes	** NA **			None
247	M247						Yes	** NA **			None
248	M248						Yes	** NA **			None
249	M249						Yes	** NA **			None
250	M250						Yes	** NA **			None
251	M251						Yes	** NA **			None
252	M252						Yes	** NA **			None
253	M253						Yes	** NA **			None
254	M254		OOOXOO				Yes	** NA **			None
255	M255						Yes	** NA **			None
256	M256		OOOXOO				Yes	** NA **			None
257	M257						Yes	** NA **			None
258	M258						Yes	** NA **			None
259	M259						Yes	** NA **			None
260	M260						Yes	** NA **			None
261	M261						Yes	** NA **			None
262	M262						Yes	** NA **			None
263	M263						Yes	** NA **			None
264	M264						Yes	** NA **			None
265	M265						Yes	** NA **			None
266	M266						Yes	** NA **			None
267	M267						Yes	** NA **			None
268	M268						Yes	** NA **			None
269	M269						Yes	** NA **			None
270	M270						Yes	** NA **			None
271	M271						Yes	** NA **			None
272	M272						Yes	** NA **			None
273	M273						Yes	** NA **			None
274	M274						Yes	** NA **			None
275	M275						Yes	** NA **			None
276	M276						Yes	** NA **			None
277	M277						Yes	** NA **			None
278	M278						Yes	** NA **			None
279	M279						Yes	** NA **			None
280	M280						Yes	** NA **			None
281	M281						Yes	** NA **			None
282	M282						Yes	** NA **			None
283	M283						Yes	** NA **			None
284	M284						Yes	** NA **			None
285	M285						Yes	** NA **			None
286	M286						Yes	** NA **			None
287	M287						Yes	** NA **			None
288	M288						Yes	** NA **			None
289	M289						Yes	** NA **			None
290	M290						Yes	** NA **			None
291	M291						Yes	** NA **			None
292	M292						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...
293	M293						Yes	** NA **			None
294	M294						Yes	** NA **			None
295	M295						Yes	** NA **			None
296	M296						Yes	** NA **			None
297	M297						Yes	** NA **			None
298	M298						Yes	** NA **			None
299	M299						Yes	** NA **			None
300	M300						Yes	** NA **			None
301	M301						Yes	** NA **			None
302	M302						Yes	** NA **			None
303	M303						Yes	** NA **			None
304	M304						Yes	** NA **			None
305	M305						Yes	** NA **			None
306	M306						Yes	** NA **			None
307	M307A						Yes	** NA **			None
308	M308A						Yes	** NA **			None
309	M309A						Yes	** NA **			None
310	M310A						Yes	** NA **			None
311	M311A						Yes	** NA **			None
312	M312A						Yes	** NA **			None
313	M313A						Yes	** NA **			None
314	M314A						Yes	** NA **			None
315	M315A						Yes	** NA **			None
316	M316A						Yes	** NA **			None
317	M317A						Yes	** NA **			None
318	M318A						Yes	** NA **			None
319	M319A						Yes	** NA **			None
320	M320A						Yes	** NA **			None
321	M321A						Yes	** NA **			None
322	M322A						Yes	** NA **			None
323	M323					Compres...	Yes	** NA **			None
324	M324	BenPIN					Yes	** NA **			None
325	M325	BenPIN					Yes	** NA **			None
326	M327						Yes	** NA **			None
327	M328						Yes	** NA **			None
328	MP1C						Yes	** NA **			None
329	M330						Yes	** NA **			None
330	MP2C						Yes	** NA **			None
331	M332						Yes	** NA **			None
332	MP3C						Yes	** NA **			None
333	M334						Yes	** NA **			None
334	MP4C						Yes	** NA **			None
335	M336A						Yes	** NA **			None
336	M337A						Yes	** NA **			None
337	M338A						Yes	** NA **			None
338	M339A						Yes	** NA **			None
339	M340						Yes	** NA **			None
340	M342						Yes	** NA **			None
341	M343A						Yes	** NA **			None
342	MP1B						Yes	** NA **			None
343	M345B						Yes	** NA **			None
344	MP2B						Yes	** NA **			None
345	M347A						Yes	** NA **			None
346	MP3B						Yes	** NA **			None
347	M349						Yes	** NA **			None
348	MP4B						Yes	** NA **			None
349	M351						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...
350	M352						Yes	** NA **			None
351	M353						Yes	** NA **			None
352	M354						Yes	** NA **			None
353	M355						Yes	** NA **			None
354	M356						Yes	** NA **			None
355	M355A	BenPIN					Yes	** NA **			None
356	M356A	BenPIN					Yes	** NA **			None
357	M357	BenPIN					Yes	** NA **			None
358	M358	BenPIN					Yes	** NA **			None
359	M359						Yes	** NA **			None
360	M360						Yes	** NA **			None
361	M361						Yes	** NA **			None
362	M362						Yes	** NA **			None
363	M363						Yes	** NA **			None
364	M364						Yes	** NA **			None

Member Point Loads (BLC 1 : Antenna D)

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	MP4A	Y	-4.95	1.25
2	MP4A	My	-.004	1.25
3	MP4A	Mz	0	1.25
4	MP4A	Y	-4.95	4.75
5	MP4A	My	-.004	4.75
6	MP4A	Mz	0	4.75
7	MP4B	Y	-4.95	1.25
8	MP4B	My	.002	1.25
9	MP4B	Mz	-.003	1.25
10	MP4B	Y	-4.95	4.75
11	MP4B	My	.002	4.75
12	MP4B	Mz	-.003	4.75
13	MP4C	Y	-4.95	1.25
14	MP4C	My	.002	1.25
15	MP4C	Mz	.003	1.25
16	MP4C	Y	-4.95	4.75
17	MP4C	My	.002	4.75
18	MP4C	Mz	.003	4.75
19	MP3A	Y	-20	1.25
20	MP3A	My	-.017	1.25
21	MP3A	Mz	.013	1.25
22	MP3A	Y	-20	4.75
23	MP3A	My	-.017	4.75
24	MP3A	Mz	.013	4.75
25	MP3B	Y	-20	1.25
26	MP3B	My	-.003	1.25
27	MP3B	Mz	-.021	1.25
28	MP3B	Y	-20	4.75
29	MP3B	My	-.003	4.75
30	MP3B	Mz	-.021	4.75
31	MP3C	Y	-20	1.25
32	MP3C	My	.02	1.25
33	MP3C	Mz	.008	1.25
34	MP3C	Y	-20	4.75
35	MP3C	My	.02	4.75
36	MP3C	Mz	.008	4.75
37	MP3A	Y	-20	1.25



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
38	MP3A	My	-.017	1.25
39	MP3A	Mz	-.013	1.25
40	MP3A	Y	-20	4.75
41	MP3A	My	-.017	4.75
42	MP3A	Mz	-.013	4.75
43	MP3B	Y	-20	1.25
44	MP3B	My	.02	1.25
45	MP3B	Mz	-.008	1.25
46	MP3B	Y	-20	4.75
47	MP3B	My	.02	4.75
48	MP3B	Mz	-.008	4.75
49	MP3C	Y	-20	1.25
50	MP3C	My	-.003	1.25
51	MP3C	Mz	.021	1.25
52	MP3C	Y	-20	4.75
53	MP3C	My	-.003	4.75
54	MP3C	Mz	.021	4.75
55	MP1A	Y	-43.55	.5
56	MP1A	My	-.022	.5
57	MP1A	Mz	0	.5
58	MP1A	Y	-43.55	2.5
59	MP1A	My	-.022	2.5
60	MP1A	Mz	0	2.5
61	MP1B	Y	-43.55	.5
62	MP1B	My	.011	.5
63	MP1B	Mz	-.019	.5
64	MP1B	Y	-43.55	2.5
65	MP1B	My	.011	2.5
66	MP1B	Mz	-.019	2.5
67	MP1C	Y	-43.55	.5
68	MP1C	My	.011	.5
69	MP1C	Mz	.019	.5
70	MP1C	Y	-43.55	2.5
71	MP1C	My	.011	2.5
72	MP1C	Mz	.019	2.5
73	MP1A	Y	-18.7	6.48
74	MP1A	My	-.009	6.48
75	MP1A	Mz	0	6.48
76	MP1B	Y	-18.7	6.48
77	MP1B	My	.005	6.48
78	MP1B	Mz	-.008	6.48
79	MP1C	Y	-18.7	6.48
80	MP1C	My	.005	6.48
81	MP1C	Mz	.008	6.48
82	MP3A	Y	-84.4	3.75
83	MP3A	My	.042	3.75
84	MP3A	Mz	0	3.75
85	MP3B	Y	-84.4	3.75
86	MP3B	My	-.021	3.75
87	MP3B	Mz	.037	3.75
88	MP3C	Y	-84.4	3.75
89	MP3C	My	-.021	3.75
90	MP3C	Mz	-.037	3.75
91	MP1A	Y	-70.3	3.75
92	MP1A	My	.035	3.75
93	MP1A	Mz	0	3.75
94	MP1B	Y	-70.3	3.75



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
95	MP1B	My	-.018	3.75
96	MP1B	Mz	.03	3.75
97	MP1C	Y	-70.3	3.75
98	MP1C	My	-.018	3.75
99	MP1C	Mz	-.03	3.75
100	M356	Y	-32	.5
101	M356	My	0	.5
102	M356	Mz	0	.5
103	M364	Y	-1.3	.25
104	M364	My	0	.25
105	M364	Mz	0	.25

Member Point Loads (BLC 2 : Antenna Di)

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	MP4A	Y	-54.741	1.25
2	MP4A	My	-.043	1.25
3	MP4A	Mz	0	1.25
4	MP4A	Y	-54.741	4.75
5	MP4A	My	-.043	4.75
6	MP4A	Mz	0	4.75
7	MP4B	Y	-54.741	1.25
8	MP4B	My	.022	1.25
9	MP4B	Mz	-.038	1.25
10	MP4B	Y	-54.741	4.75
11	MP4B	My	.022	4.75
12	MP4B	Mz	-.038	4.75
13	MP4C	Y	-54.741	1.25
14	MP4C	My	.022	1.25
15	MP4C	Mz	.038	1.25
16	MP4C	Y	-54.741	4.75
17	MP4C	My	.022	4.75
18	MP4C	Mz	.038	4.75
19	MP3A	Y	-93.894	1.25
20	MP3A	My	-.078	1.25
21	MP3A	Mz	.063	1.25
22	MP3A	Y	-93.894	4.75
23	MP3A	My	-.078	4.75
24	MP3A	Mz	.063	4.75
25	MP3B	Y	-93.894	1.25
26	MP3B	My	-.015	1.25
27	MP3B	Mz	-.099	1.25
28	MP3B	Y	-93.894	4.75
29	MP3B	My	-.015	4.75
30	MP3B	Mz	-.099	4.75
31	MP3C	Y	-93.894	1.25
32	MP3C	My	.093	1.25
33	MP3C	Mz	.036	1.25
34	MP3C	Y	-93.894	4.75
35	MP3C	My	.093	4.75
36	MP3C	Mz	.036	4.75
37	MP3A	Y	-93.894	1.25
38	MP3A	My	-.078	1.25
39	MP3A	Mz	-.063	1.25
40	MP3A	Y	-93.894	4.75
41	MP3A	My	-.078	4.75
42	MP3A	Mz	-.063	4.75



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
43	MP3B	Y	-93.894	1.25
44	MP3B	My	.093	1.25
45	MP3B	Mz	-.036	1.25
46	MP3B	Y	-93.894	4.75
47	MP3B	My	.093	4.75
48	MP3B	Mz	-.036	4.75
49	MP3C	Y	-93.894	1.25
50	MP3C	My	-.015	1.25
51	MP3C	Mz	.099	1.25
52	MP3C	Y	-93.894	4.75
53	MP3C	My	-.015	4.75
54	MP3C	Mz	.099	4.75
55	MP1A	Y	-54.988	.5
56	MP1A	My	-.027	.5
57	MP1A	Mz	0	.5
58	MP1A	Y	-54.988	2.5
59	MP1A	My	-.027	2.5
60	MP1A	Mz	0	2.5
61	MP1B	Y	-54.988	.5
62	MP1B	My	.014	.5
63	MP1B	Mz	-.024	.5
64	MP1B	Y	-54.988	2.5
65	MP1B	My	.014	2.5
66	MP1B	Mz	-.024	2.5
67	MP1C	Y	-54.988	.5
68	MP1C	My	.014	.5
69	MP1C	Mz	.024	.5
70	MP1C	Y	-54.988	2.5
71	MP1C	My	.014	2.5
72	MP1C	Mz	.024	2.5
73	MP1A	Y	-32.762	6.48
74	MP1A	My	-.016	6.48
75	MP1A	Mz	0	6.48
76	MP1B	Y	-32.762	6.48
77	MP1B	My	.008	6.48
78	MP1B	Mz	-.014	6.48
79	MP1C	Y	-32.762	6.48
80	MP1C	My	.008	6.48
81	MP1C	Mz	.014	6.48
82	MP3A	Y	-69.85	3.75
83	MP3A	My	.035	3.75
84	MP3A	Mz	0	3.75
85	MP3B	Y	-69.85	3.75
86	MP3B	My	-.017	3.75
87	MP3B	Mz	.03	3.75
88	MP3C	Y	-69.85	3.75
89	MP3C	My	-.017	3.75
90	MP3C	Mz	-.03	3.75
91	MP1A	Y	-63.049	3.75
92	MP1A	My	.032	3.75
93	MP1A	Mz	0	3.75
94	MP1B	Y	-63.049	3.75
95	MP1B	My	-.016	3.75
96	MP1B	Mz	.027	3.75
97	MP1C	Y	-63.049	3.75
98	MP1C	My	-.016	3.75
99	MP1C	Mz	-.027	3.75



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
100	M356	Y	-116.729	.5
101	M356	My	0	.5
102	M356	Mz	0	.5
103	M364	Y	-2.468	.25
104	M364	My	0	.25
105	M364	Mz	0	.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	MP4A	X	0	1.25
2	MP4A	Z	-92.648	1.25
3	MP4A	Mx	0	1.25
4	MP4A	X	0	4.75
5	MP4A	Z	-92.648	4.75
6	MP4A	Mx	0	4.75
7	MP4B	X	0	1.25
8	MP4B	Z	-59.086	1.25
9	MP4B	Mx	.041	1.25
10	MP4B	X	0	4.75
11	MP4B	Z	-59.086	4.75
12	MP4B	Mx	.041	4.75
13	MP4C	X	0	1.25
14	MP4C	Z	-59.086	1.25
15	MP4C	Mx	-.041	1.25
16	MP4C	X	0	4.75
17	MP4C	Z	-59.086	4.75
18	MP4C	Mx	-.041	4.75
19	MP3A	X	0	1.25
20	MP3A	Z	-160.171	1.25
21	MP3A	Mx	-.107	1.25
22	MP3A	X	0	4.75
23	MP3A	Z	-160.171	4.75
24	MP3A	Mx	-.107	4.75
25	MP3B	X	0	1.25
26	MP3B	Z	-119.484	1.25
27	MP3B	Mx	.126	1.25
28	MP3B	X	0	4.75
29	MP3B	Z	-119.484	4.75
30	MP3B	Mx	.126	4.75
31	MP3C	X	0	1.25
32	MP3C	Z	-119.484	1.25
33	MP3C	Mx	-.046	1.25
34	MP3C	X	0	4.75
35	MP3C	Z	-119.484	4.75
36	MP3C	Mx	-.046	4.75
37	MP3A	X	0	1.25
38	MP3A	Z	-160.171	1.25
39	MP3A	Mx	.107	1.25
40	MP3A	X	0	4.75
41	MP3A	Z	-160.171	4.75
42	MP3A	Mx	.107	4.75
43	MP3B	X	0	1.25
44	MP3B	Z	-119.484	1.25
45	MP3B	Mx	.046	1.25
46	MP3B	X	0	4.75
47	MP3B	Z	-119.484	4.75



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
48	MP3B	Mx	.046	4.75
49	MP3C	X	0	1.25
50	MP3C	Z	-119.484	1.25
51	MP3C	Mx	-.126	1.25
52	MP3C	X	0	4.75
53	MP3C	Z	-119.484	4.75
54	MP3C	Mx	-.126	4.75
55	MP1A	X	0	.5
56	MP1A	Z	-92.255	.5
57	MP1A	Mx	0	.5
58	MP1A	X	0	2.5
59	MP1A	Z	-92.255	2.5
60	MP1A	Mx	0	2.5
61	MP1B	X	0	.5
62	MP1B	Z	-50.152	.5
63	MP1B	Mx	.022	.5
64	MP1B	X	0	2.5
65	MP1B	Z	-50.152	2.5
66	MP1B	Mx	.022	2.5
67	MP1C	X	0	.5
68	MP1C	Z	-50.152	.5
69	MP1C	Mx	-.022	.5
70	MP1C	X	0	2.5
71	MP1C	Z	-50.152	2.5
72	MP1C	Mx	-.022	2.5
73	MP1A	X	0	6.48
74	MP1A	Z	-34.939	6.48
75	MP1A	Mx	0	6.48
76	MP1B	X	0	6.48
77	MP1B	Z	-25.333	6.48
78	MP1B	Mx	.011	6.48
79	MP1C	X	0	6.48
80	MP1C	Z	-25.333	6.48
81	MP1C	Mx	-.011	6.48
82	MP3A	X	0	3.75
83	MP3A	Z	-73.412	3.75
84	MP3A	Mx	0	3.75
85	MP3B	X	0	3.75
86	MP3B	Z	-55.157	3.75
87	MP3B	Mx	-.024	3.75
88	MP3C	X	0	3.75
89	MP3C	Z	-55.157	3.75
90	MP3C	Mx	.024	3.75
91	MP1A	X	0	3.75
92	MP1A	Z	-73.412	3.75
93	MP1A	Mx	0	3.75
94	MP1B	X	0	3.75
95	MP1B	Z	-48.164	3.75
96	MP1B	Mx	-.021	3.75
97	MP1C	X	0	3.75
98	MP1C	Z	-48.164	3.75
99	MP1C	Mx	.021	3.75
100	M356	X	0	.5
101	M356	Z	-136.211	.5
102	M356	Mx	0	.5
103	M364	X	0	.25
104	M364	Z	-2.675	.25



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
105	M364	Mx	0	.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	MP4A	X	40.73	1.25
2	MP4A	Z	-70.547	1.25
3	MP4A	Mx	-.032	1.25
4	MP4A	X	40.73	4.75
5	MP4A	Z	-70.547	4.75
6	MP4A	Mx	-.032	4.75
7	MP4B	X	23.949	1.25
8	MP4B	Z	-41.481	1.25
9	MP4B	Mx	.038	1.25
10	MP4B	X	23.949	4.75
11	MP4B	Z	-41.481	4.75
12	MP4B	Mx	.038	4.75
13	MP4C	X	40.73	1.25
14	MP4C	Z	-70.547	1.25
15	MP4C	Mx	-.032	1.25
16	MP4C	X	40.73	4.75
17	MP4C	Z	-70.547	4.75
18	MP4C	Mx	-.032	4.75
19	MP3A	X	73.304	1.25
20	MP3A	Z	-126.967	1.25
21	MP3A	Mx	-.146	1.25
22	MP3A	X	73.304	4.75
23	MP3A	Z	-126.967	4.75
24	MP3A	Mx	-.146	4.75
25	MP3B	X	52.961	1.25
26	MP3B	Z	-91.731	1.25
27	MP3B	Mx	.088	1.25
28	MP3B	X	52.961	4.75
29	MP3B	Z	-91.731	4.75
30	MP3B	Mx	.088	4.75
31	MP3C	X	73.304	1.25
32	MP3C	Z	-126.967	1.25
33	MP3C	Mx	.024	1.25
34	MP3C	X	73.304	4.75
35	MP3C	Z	-126.967	4.75
36	MP3C	Mx	.024	4.75
37	MP3A	X	73.304	1.25
38	MP3A	Z	-126.967	1.25
39	MP3A	Mx	.024	1.25
40	MP3A	X	73.304	4.75
41	MP3A	Z	-126.967	4.75
42	MP3A	Mx	.024	4.75
43	MP3B	X	52.961	1.25
44	MP3B	Z	-91.731	1.25
45	MP3B	Mx	.088	1.25
46	MP3B	X	52.961	4.75
47	MP3B	Z	-91.731	4.75
48	MP3B	Mx	.088	4.75
49	MP3C	X	73.304	1.25
50	MP3C	Z	-126.967	1.25
51	MP3C	Mx	-.146	1.25
52	MP3C	X	73.304	4.75



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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft, %]
53	MP3C	Z	-126.967	4.75
54	MP3C	Mx	-.146	4.75
55	MP1A	X	39.11	.5
56	MP1A	Z	-67.741	.5
57	MP1A	Mx	-.02	.5
58	MP1A	X	39.11	2.5
59	MP1A	Z	-67.741	2.5
60	MP1A	Mx	-.02	2.5
61	MP1B	X	18.059	.5
62	MP1B	Z	-31.279	.5
63	MP1B	Mx	.018	.5
64	MP1B	X	18.059	2.5
65	MP1B	Z	-31.279	2.5
66	MP1B	Mx	.018	2.5
67	MP1C	X	39.11	.5
68	MP1C	Z	-67.741	.5
69	MP1C	Mx	-.02	.5
70	MP1C	X	39.11	2.5
71	MP1C	Z	-67.741	2.5
72	MP1C	Mx	-.02	2.5
73	MP1A	X	15.869	6.48
74	MP1A	Z	-27.485	6.48
75	MP1A	Mx	-.008	6.48
76	MP1B	X	11.066	6.48
77	MP1B	Z	-19.166	6.48
78	MP1B	Mx	.011	6.48
79	MP1C	X	15.869	6.48
80	MP1C	Z	-27.485	6.48
81	MP1C	Mx	-.008	6.48
82	MP3A	X	33.663	3.75
83	MP3A	Z	-58.307	3.75
84	MP3A	Mx	.017	3.75
85	MP3B	X	24.536	3.75
86	MP3B	Z	-42.497	3.75
87	MP3B	Mx	-.025	3.75
88	MP3C	X	33.663	3.75
89	MP3C	Z	-58.307	3.75
90	MP3C	Mx	.017	3.75
91	MP1A	X	32.498	3.75
92	MP1A	Z	-56.288	3.75
93	MP1A	Mx	.016	3.75
94	MP1B	X	19.874	3.75
95	MP1B	Z	-34.423	3.75
96	MP1B	Mx	-.02	3.75
97	MP1C	X	32.498	3.75
98	MP1C	Z	-56.288	3.75
99	MP1C	Mx	.016	3.75
100	M356	X	55.53	.5
101	M356	Z	-96.181	.5
102	M356	Mx	0	.5
103	M364	X	1.656	.25
104	M364	Z	-2.869	.25
105	M364	Mx	0	.25

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft, %]
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Member Point Loads (BLC 5 : Antenna Wo (60 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
1	MP4A	X	51.17	1.25
2	MP4A	Z	-29.543	1.25
3	MP4A	Mx	-.041	1.25
4	MP4A	X	51.17	4.75
5	MP4A	Z	-29.543	4.75
6	MP4A	Mx	-.041	4.75
7	MP4B	X	51.17	1.25
8	MP4B	Z	-29.543	1.25
9	MP4B	Mx	.041	1.25
10	MP4B	X	51.17	4.75
11	MP4B	Z	-29.543	4.75
12	MP4B	Mx	.041	4.75
13	MP4C	X	80.235	1.25
14	MP4C	Z	-46.324	1.25
15	MP4C	Mx	0	1.25
16	MP4C	X	80.235	4.75
17	MP4C	Z	-46.324	4.75
18	MP4C	Mx	0	4.75
19	MP3A	X	103.476	1.25
20	MP3A	Z	-59.742	1.25
21	MP3A	Mx	-.126	1.25
22	MP3A	X	103.476	4.75
23	MP3A	Z	-59.742	4.75
24	MP3A	Mx	-.126	4.75
25	MP3B	X	103.476	1.25
26	MP3B	Z	-59.742	1.25
27	MP3B	Mx	.046	1.25
28	MP3B	X	103.476	4.75
29	MP3B	Z	-59.742	4.75
30	MP3B	Mx	.046	4.75
31	MP3C	X	138.712	1.25
32	MP3C	Z	-80.085	1.25
33	MP3C	Mx	.107	1.25
34	MP3C	X	138.712	4.75
35	MP3C	Z	-80.085	4.75
36	MP3C	Mx	.107	4.75
37	MP3A	X	103.476	1.25
38	MP3A	Z	-59.742	1.25
39	MP3A	Mx	-.046	1.25
40	MP3A	X	103.476	4.75
41	MP3A	Z	-59.742	4.75
42	MP3A	Mx	-.046	4.75
43	MP3B	X	103.476	1.25
44	MP3B	Z	-59.742	1.25
45	MP3B	Mx	.126	1.25
46	MP3B	X	103.476	4.75
47	MP3B	Z	-59.742	4.75
48	MP3B	Mx	.126	4.75
49	MP3C	X	138.712	1.25
50	MP3C	Z	-80.085	1.25
51	MP3C	Mx	-.107	1.25
52	MP3C	X	138.712	4.75
53	MP3C	Z	-80.085	4.75
54	MP3C	Mx	-.107	4.75
55	MP1A	X	43.433	.5
56	MP1A	Z	-25.076	.5
57	MP1A	Mx	-.022	.5



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
58	MP1A	X	43.433	2.5
59	MP1A	Z	-25.076	2.5
60	MP1A	Mx	-.022	2.5
61	MP1B	X	43.433	.5
62	MP1B	Z	-25.076	.5
63	MP1B	Mx	.022	.5
64	MP1B	X	43.433	2.5
65	MP1B	Z	-25.076	2.5
66	MP1B	Mx	.022	2.5
67	MP1C	X	79.895	.5
68	MP1C	Z	-46.128	.5
69	MP1C	Mx	0	.5
70	MP1C	X	79.895	2.5
71	MP1C	Z	-46.128	2.5
72	MP1C	Mx	0	2.5
73	MP1A	X	21.939	6.48
74	MP1A	Z	-12.667	6.48
75	MP1A	Mx	-.011	6.48
76	MP1B	X	21.939	6.48
77	MP1B	Z	-12.667	6.48
78	MP1B	Mx	.011	6.48
79	MP1C	X	30.258	6.48
80	MP1C	Z	-17.47	6.48
81	MP1C	Mx	0	6.48
82	MP3A	X	47.767	3.75
83	MP3A	Z	-27.578	3.75
84	MP3A	Mx	.024	3.75
85	MP3B	X	47.767	3.75
86	MP3B	Z	-27.578	3.75
87	MP3B	Mx	-.024	3.75
88	MP3C	X	63.576	3.75
89	MP3C	Z	-36.706	3.75
90	MP3C	Mx	0	3.75
91	MP1A	X	41.711	3.75
92	MP1A	Z	-24.082	3.75
93	MP1A	Mx	.021	3.75
94	MP1B	X	41.711	3.75
95	MP1B	Z	-24.082	3.75
96	MP1B	Mx	-.021	3.75
97	MP1C	X	63.576	3.75
98	MP1C	Z	-36.706	3.75
99	MP1C	Mx	0	3.75
100	M356	X	85.29	.5
101	M356	Z	-49.242	.5
102	M356	Mx	0	.5
103	M364	X	3.145	.25
104	M364	Z	-1.816	.25
105	M364	Mx	0	.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	MP4A	X	47.899	1.25
2	MP4A	Z	0	1.25
3	MP4A	Mx	-.038	1.25
4	MP4A	X	47.899	4.75
5	MP4A	Z	0	4.75



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
6	MP4A	Mx	-.038	4.75
7	MP4B	X	81.46	1.25
8	MP4B	Z	0	1.25
9	MP4B	Mx	.032	1.25
10	MP4B	X	81.46	4.75
11	MP4B	Z	0	4.75
12	MP4B	Mx	.032	4.75
13	MP4C	X	81.46	1.25
14	MP4C	Z	0	1.25
15	MP4C	Mx	.032	1.25
16	MP4C	X	81.46	4.75
17	MP4C	Z	0	4.75
18	MP4C	Mx	.032	4.75
19	MP3A	X	105.922	1.25
20	MP3A	Z	0	1.25
21	MP3A	Mx	-.088	1.25
22	MP3A	X	105.922	4.75
23	MP3A	Z	0	4.75
24	MP3A	Mx	-.088	4.75
25	MP3B	X	146.608	1.25
26	MP3B	Z	0	1.25
27	MP3B	Mx	-.024	1.25
28	MP3B	X	146.608	4.75
29	MP3B	Z	0	4.75
30	MP3B	Mx	-.024	4.75
31	MP3C	X	146.608	1.25
32	MP3C	Z	0	1.25
33	MP3C	Mx	.146	1.25
34	MP3C	X	146.608	4.75
35	MP3C	Z	0	4.75
36	MP3C	Mx	.146	4.75
37	MP3A	X	105.922	1.25
38	MP3A	Z	0	1.25
39	MP3A	Mx	-.088	1.25
40	MP3A	X	105.922	4.75
41	MP3A	Z	0	4.75
42	MP3A	Mx	-.088	4.75
43	MP3B	X	146.608	1.25
44	MP3B	Z	0	1.25
45	MP3B	Mx	.146	1.25
46	MP3B	X	146.608	4.75
47	MP3B	Z	0	4.75
48	MP3B	Mx	.146	4.75
49	MP3C	X	146.608	1.25
50	MP3C	Z	0	1.25
51	MP3C	Mx	-.024	1.25
52	MP3C	X	146.608	4.75
53	MP3C	Z	0	4.75
54	MP3C	Mx	-.024	4.75
55	MP1A	X	36.118	.5
56	MP1A	Z	0	.5
57	MP1A	Mx	-.018	.5
58	MP1A	X	36.118	2.5
59	MP1A	Z	0	2.5
60	MP1A	Mx	-.018	2.5
61	MP1B	X	78.221	.5
62	MP1B	Z	0	.5



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.-%]
63	MP1B	Mx	.02	.5
64	MP1B	X	78.221	2.5
65	MP1B	Z	0	2.5
66	MP1B	Mx	.02	2.5
67	MP1C	X	78.221	.5
68	MP1C	Z	0	.5
69	MP1C	Mx	.02	.5
70	MP1C	X	78.221	2.5
71	MP1C	Z	0	2.5
72	MP1C	Mx	.02	2.5
73	MP1A	X	22.131	6.48
74	MP1A	Z	0	6.48
75	MP1A	Mx	-.011	6.48
76	MP1B	X	31.737	6.48
77	MP1B	Z	0	6.48
78	MP1B	Mx	.008	6.48
79	MP1C	X	31.737	6.48
80	MP1C	Z	0	6.48
81	MP1C	Mx	.008	6.48
82	MP3A	X	49.072	3.75
83	MP3A	Z	0	3.75
84	MP3A	Mx	.025	3.75
85	MP3B	X	67.327	3.75
86	MP3B	Z	0	3.75
87	MP3B	Mx	-.017	3.75
88	MP3C	X	67.327	3.75
89	MP3C	Z	0	3.75
90	MP3C	Mx	-.017	3.75
91	MP1A	X	39.748	3.75
92	MP1A	Z	0	3.75
93	MP1A	Mx	.02	3.75
94	MP1B	X	64.996	3.75
95	MP1B	Z	0	3.75
96	MP1B	Mx	-.016	3.75
97	MP1C	X	64.996	3.75
98	MP1C	Z	0	3.75
99	MP1C	Mx	-.016	3.75
100	M356	X	111.06	.5
101	M356	Z	0	.5
102	M356	Mx	0	.5
103	M364	X	3.313	.25
104	M364	Z	0	.25
105	M364	Mx	0	.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.-%]
1	MP4A	X	51.17	1.25
2	MP4A	Z	29.543	1.25
3	MP4A	Mx	-.041	1.25
4	MP4A	X	51.17	4.75
5	MP4A	Z	29.543	4.75
6	MP4A	Mx	-.041	4.75
7	MP4B	X	80.235	1.25
8	MP4B	Z	46.324	1.25
9	MP4B	Mx	0	1.25
10	MP4B	X	80.235	4.75



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
11	MP4B	Z	46.324	4.75
12	MP4B	Mx	0	4.75
13	MP4C	X	51.17	1.25
14	MP4C	Z	29.543	1.25
15	MP4C	Mx	.041	1.25
16	MP4C	X	51.17	4.75
17	MP4C	Z	29.543	4.75
18	MP4C	Mx	.041	4.75
19	MP3A	X	103.476	1.25
20	MP3A	Z	59.742	1.25
21	MP3A	Mx	-.046	1.25
22	MP3A	X	103.476	4.75
23	MP3A	Z	59.742	4.75
24	MP3A	Mx	-.046	4.75
25	MP3B	X	138.712	1.25
26	MP3B	Z	80.085	1.25
27	MP3B	Mx	-.107	1.25
28	MP3B	X	138.712	4.75
29	MP3B	Z	80.085	4.75
30	MP3B	Mx	-.107	4.75
31	MP3C	X	103.476	1.25
32	MP3C	Z	59.742	1.25
33	MP3C	Mx	.126	1.25
34	MP3C	X	103.476	4.75
35	MP3C	Z	59.742	4.75
36	MP3C	Mx	.126	4.75
37	MP3A	X	103.476	1.25
38	MP3A	Z	59.742	1.25
39	MP3A	Mx	-.126	1.25
40	MP3A	X	103.476	4.75
41	MP3A	Z	59.742	4.75
42	MP3A	Mx	-.126	4.75
43	MP3B	X	138.712	1.25
44	MP3B	Z	80.085	1.25
45	MP3B	Mx	.107	1.25
46	MP3B	X	138.712	4.75
47	MP3B	Z	80.085	4.75
48	MP3B	Mx	.107	4.75
49	MP3C	X	103.476	1.25
50	MP3C	Z	59.742	1.25
51	MP3C	Mx	.046	1.25
52	MP3C	X	103.476	4.75
53	MP3C	Z	59.742	4.75
54	MP3C	Mx	.046	4.75
55	MP1A	X	43.433	.5
56	MP1A	Z	25.076	.5
57	MP1A	Mx	-.022	.5
58	MP1A	X	43.433	2.5
59	MP1A	Z	25.076	2.5
60	MP1A	Mx	-.022	2.5
61	MP1B	X	79.895	.5
62	MP1B	Z	46.128	.5
63	MP1B	Mx	0	.5
64	MP1B	X	79.895	2.5
65	MP1B	Z	46.128	2.5
66	MP1B	Mx	0	2.5
67	MP1C	X	43.433	.5



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
68	MP1C	Z	25.076	.5
69	MP1C	Mx	.022	.5
70	MP1C	X	43.433	2.5
71	MP1C	Z	25.076	2.5
72	MP1C	Mx	.022	2.5
73	MP1A	X	21.939	6.48
74	MP1A	Z	12.667	6.48
75	MP1A	Mx	-.011	6.48
76	MP1B	X	30.258	6.48
77	MP1B	Z	17.47	6.48
78	MP1B	Mx	0	6.48
79	MP1C	X	21.939	6.48
80	MP1C	Z	12.667	6.48
81	MP1C	Mx	.011	6.48
82	MP3A	X	47.767	3.75
83	MP3A	Z	27.578	3.75
84	MP3A	Mx	.024	3.75
85	MP3B	X	63.576	3.75
86	MP3B	Z	36.706	3.75
87	MP3B	Mx	0	3.75
88	MP3C	X	47.767	3.75
89	MP3C	Z	27.578	3.75
90	MP3C	Mx	-.024	3.75
91	MP1A	X	41.711	3.75
92	MP1A	Z	24.082	3.75
93	MP1A	Mx	.021	3.75
94	MP1B	X	63.576	3.75
95	MP1B	Z	36.706	3.75
96	MP1B	Mx	0	3.75
97	MP1C	X	41.711	3.75
98	MP1C	Z	24.082	3.75
99	MP1C	Mx	-.021	3.75
100	M356	X	117.962	.5
101	M356	Z	68.105	.5
102	M356	Mx	0	.5
103	M364	X	2.316	.25
104	M364	Z	1.337	.25
105	M364	Mx	0	.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	MP4A	X	40.73	1.25
2	MP4A	Z	70.547	1.25
3	MP4A	Mx	-.032	1.25
4	MP4A	X	40.73	4.75
5	MP4A	Z	70.547	4.75
6	MP4A	Mx	-.032	4.75
7	MP4B	X	40.73	1.25
8	MP4B	Z	70.547	1.25
9	MP4B	Mx	-.032	1.25
10	MP4B	X	40.73	4.75
11	MP4B	Z	70.547	4.75
12	MP4B	Mx	-.032	4.75
13	MP4C	X	23.949	1.25
14	MP4C	Z	41.481	1.25
15	MP4C	Mx	.038	1.25



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
16	MP4C	X	23.949	4.75
17	MP4C	Z	41.481	4.75
18	MP4C	Mx	.038	4.75
19	MP3A	X	73.304	1.25
20	MP3A	Z	126.967	1.25
21	MP3A	Mx	.024	1.25
22	MP3A	X	73.304	4.75
23	MP3A	Z	126.967	4.75
24	MP3A	Mx	.024	4.75
25	MP3B	X	73.304	1.25
26	MP3B	Z	126.967	1.25
27	MP3B	Mx	-.146	1.25
28	MP3B	X	73.304	4.75
29	MP3B	Z	126.967	4.75
30	MP3B	Mx	-.146	4.75
31	MP3C	X	52.961	1.25
32	MP3C	Z	91.731	1.25
33	MP3C	Mx	.088	1.25
34	MP3C	X	52.961	4.75
35	MP3C	Z	91.731	4.75
36	MP3C	Mx	.088	4.75
37	MP3A	X	73.304	1.25
38	MP3A	Z	126.967	1.25
39	MP3A	Mx	-.146	1.25
40	MP3A	X	73.304	4.75
41	MP3A	Z	126.967	4.75
42	MP3A	Mx	-.146	4.75
43	MP3B	X	73.304	1.25
44	MP3B	Z	126.967	1.25
45	MP3B	Mx	.024	1.25
46	MP3B	X	73.304	4.75
47	MP3B	Z	126.967	4.75
48	MP3B	Mx	.024	4.75
49	MP3C	X	52.961	1.25
50	MP3C	Z	91.731	1.25
51	MP3C	Mx	.088	1.25
52	MP3C	X	52.961	4.75
53	MP3C	Z	91.731	4.75
54	MP3C	Mx	.088	4.75
55	MP1A	X	39.11	.5
56	MP1A	Z	67.741	.5
57	MP1A	Mx	-.02	.5
58	MP1A	X	39.11	2.5
59	MP1A	Z	67.741	2.5
60	MP1A	Mx	-.02	2.5
61	MP1B	X	39.11	.5
62	MP1B	Z	67.741	.5
63	MP1B	Mx	-.02	.5
64	MP1B	X	39.11	2.5
65	MP1B	Z	67.741	2.5
66	MP1B	Mx	-.02	2.5
67	MP1C	X	18.059	.5
68	MP1C	Z	31.279	.5
69	MP1C	Mx	.018	.5
70	MP1C	X	18.059	2.5
71	MP1C	Z	31.279	2.5
72	MP1C	Mx	.018	2.5



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
73	MP1A	X	15.869	6.48
74	MP1A	Z	27.485	6.48
75	MP1A	Mx	-.008	6.48
76	MP1B	X	15.869	6.48
77	MP1B	Z	27.485	6.48
78	MP1B	Mx	-.008	6.48
79	MP1C	X	11.066	6.48
80	MP1C	Z	19.166	6.48
81	MP1C	Mx	.011	6.48
82	MP3A	X	33.663	3.75
83	MP3A	Z	58.307	3.75
84	MP3A	Mx	.017	3.75
85	MP3B	X	33.663	3.75
86	MP3B	Z	58.307	3.75
87	MP3B	Mx	.017	3.75
88	MP3C	X	24.536	3.75
89	MP3C	Z	42.497	3.75
90	MP3C	Mx	-.025	3.75
91	MP1A	X	32.498	3.75
92	MP1A	Z	56.288	3.75
93	MP1A	Mx	.016	3.75
94	MP1B	X	32.498	3.75
95	MP1B	Z	56.288	3.75
96	MP1B	Mx	.016	3.75
97	MP1C	X	19.874	3.75
98	MP1C	Z	34.423	3.75
99	MP1C	Mx	-.02	3.75
100	M356	X	74.393	.5
101	M356	Z	128.852	.5
102	M356	Mx	0	.5
103	M364	X	1.178	.25
104	M364	Z	2.04	.25
105	M364	Mx	0	.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
1	MP4A	X	0	1.25
2	MP4A	Z	92.648	1.25
3	MP4A	Mx	0	1.25
4	MP4A	X	0	4.75
5	MP4A	Z	92.648	4.75
6	MP4A	Mx	0	4.75
7	MP4B	X	0	1.25
8	MP4B	Z	59.086	1.25
9	MP4B	Mx	-.041	1.25
10	MP4B	X	0	4.75
11	MP4B	Z	59.086	4.75
12	MP4B	Mx	-.041	4.75
13	MP4C	X	0	1.25
14	MP4C	Z	59.086	1.25
15	MP4C	Mx	.041	1.25
16	MP4C	X	0	4.75
17	MP4C	Z	59.086	4.75
18	MP4C	Mx	.041	4.75
19	MP3A	X	0	1.25
20	MP3A	Z	160.171	1.25



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
21	MP3A	Mx	.107	1.25
22	MP3A	X	0	4.75
23	MP3A	Z	160.171	4.75
24	MP3A	Mx	.107	4.75
25	MP3B	X	0	1.25
26	MP3B	Z	119.484	1.25
27	MP3B	Mx	-.126	1.25
28	MP3B	X	0	4.75
29	MP3B	Z	119.484	4.75
30	MP3B	Mx	-.126	4.75
31	MP3C	X	0	1.25
32	MP3C	Z	119.484	1.25
33	MP3C	Mx	.046	1.25
34	MP3C	X	0	4.75
35	MP3C	Z	119.484	4.75
36	MP3C	Mx	.046	4.75
37	MP3A	X	0	1.25
38	MP3A	Z	160.171	1.25
39	MP3A	Mx	-.107	1.25
40	MP3A	X	0	4.75
41	MP3A	Z	160.171	4.75
42	MP3A	Mx	-.107	4.75
43	MP3B	X	0	1.25
44	MP3B	Z	119.484	1.25
45	MP3B	Mx	-.046	1.25
46	MP3B	X	0	4.75
47	MP3B	Z	119.484	4.75
48	MP3B	Mx	-.046	4.75
49	MP3C	X	0	1.25
50	MP3C	Z	119.484	1.25
51	MP3C	Mx	.126	1.25
52	MP3C	X	0	4.75
53	MP3C	Z	119.484	4.75
54	MP3C	Mx	.126	4.75
55	MP1A	X	0	.5
56	MP1A	Z	92.255	.5
57	MP1A	Mx	0	.5
58	MP1A	X	0	2.5
59	MP1A	Z	92.255	2.5
60	MP1A	Mx	0	2.5
61	MP1B	X	0	.5
62	MP1B	Z	50.152	.5
63	MP1B	Mx	-.022	.5
64	MP1B	X	0	2.5
65	MP1B	Z	50.152	2.5
66	MP1B	Mx	-.022	2.5
67	MP1C	X	0	.5
68	MP1C	Z	50.152	.5
69	MP1C	Mx	.022	.5
70	MP1C	X	0	2.5
71	MP1C	Z	50.152	2.5
72	MP1C	Mx	.022	2.5
73	MP1A	X	0	6.48
74	MP1A	Z	34.939	6.48
75	MP1A	Mx	0	6.48
76	MP1B	X	0	6.48
77	MP1B	Z	25.333	6.48



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
78	MP1B	Mx	-.011	6.48
79	MP1C	X	0	6.48
80	MP1C	Z	25.333	6.48
81	MP1C	Mx	.011	6.48
82	MP3A	X	0	3.75
83	MP3A	Z	73.412	3.75
84	MP3A	Mx	0	3.75
85	MP3B	X	0	3.75
86	MP3B	Z	55.157	3.75
87	MP3B	Mx	.024	3.75
88	MP3C	X	0	3.75
89	MP3C	Z	55.157	3.75
90	MP3C	Mx	-.024	3.75
91	MP1A	X	0	3.75
92	MP1A	Z	73.412	3.75
93	MP1A	Mx	0	3.75
94	MP1B	X	0	3.75
95	MP1B	Z	48.164	3.75
96	MP1B	Mx	.021	3.75
97	MP1C	X	0	3.75
98	MP1C	Z	48.164	3.75
99	MP1C	Mx	-.021	3.75
100	M356	X	0	.5
101	M356	Z	136.211	.5
102	M356	Mx	0	.5
103	M364	X	0	.25
104	M364	Z	2.675	.25
105	M364	Mx	0	.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	MP4A	X	-40.73	1.25
2	MP4A	Z	70.547	1.25
3	MP4A	Mx	.032	1.25
4	MP4A	X	-40.73	4.75
5	MP4A	Z	70.547	4.75
6	MP4A	Mx	.032	4.75
7	MP4B	X	-23.949	1.25
8	MP4B	Z	41.481	1.25
9	MP4B	Mx	-.038	1.25
10	MP4B	X	-23.949	4.75
11	MP4B	Z	41.481	4.75
12	MP4B	Mx	-.038	4.75
13	MP4C	X	-40.73	1.25
14	MP4C	Z	70.547	1.25
15	MP4C	Mx	.032	1.25
16	MP4C	X	-40.73	4.75
17	MP4C	Z	70.547	4.75
18	MP4C	Mx	.032	4.75
19	MP3A	X	-73.304	1.25
20	MP3A	Z	126.967	1.25
21	MP3A	Mx	.146	1.25
22	MP3A	X	-73.304	4.75
23	MP3A	Z	126.967	4.75
24	MP3A	Mx	.146	4.75
25	MP3B	X	-52.961	1.25



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
26	MP3B	Z	91.731	1.25
27	MP3B	Mx	-.088	1.25
28	MP3B	X	-52.961	4.75
29	MP3B	Z	91.731	4.75
30	MP3B	Mx	-.088	4.75
31	MP3C	X	-73.304	1.25
32	MP3C	Z	126.967	1.25
33	MP3C	Mx	-.024	1.25
34	MP3C	X	-73.304	4.75
35	MP3C	Z	126.967	4.75
36	MP3C	Mx	-.024	4.75
37	MP3A	X	-73.304	1.25
38	MP3A	Z	126.967	1.25
39	MP3A	Mx	-.024	1.25
40	MP3A	X	-73.304	4.75
41	MP3A	Z	126.967	4.75
42	MP3A	Mx	-.024	4.75
43	MP3B	X	-52.961	1.25
44	MP3B	Z	91.731	1.25
45	MP3B	Mx	-.088	1.25
46	MP3B	X	-52.961	4.75
47	MP3B	Z	91.731	4.75
48	MP3B	Mx	-.088	4.75
49	MP3C	X	-73.304	1.25
50	MP3C	Z	126.967	1.25
51	MP3C	Mx	.146	1.25
52	MP3C	X	-73.304	4.75
53	MP3C	Z	126.967	4.75
54	MP3C	Mx	.146	4.75
55	MP1A	X	-39.11	.5
56	MP1A	Z	67.741	.5
57	MP1A	Mx	.02	.5
58	MP1A	X	-39.11	2.5
59	MP1A	Z	67.741	2.5
60	MP1A	Mx	.02	2.5
61	MP1B	X	-18.059	.5
62	MP1B	Z	31.279	.5
63	MP1B	Mx	-.018	.5
64	MP1B	X	-18.059	2.5
65	MP1B	Z	31.279	2.5
66	MP1B	Mx	-.018	2.5
67	MP1C	X	-39.11	.5
68	MP1C	Z	67.741	.5
69	MP1C	Mx	.02	.5
70	MP1C	X	-39.11	2.5
71	MP1C	Z	67.741	2.5
72	MP1C	Mx	.02	2.5
73	MP1A	X	-15.869	6.48
74	MP1A	Z	27.485	6.48
75	MP1A	Mx	.008	6.48
76	MP1B	X	-11.066	6.48
77	MP1B	Z	19.166	6.48
78	MP1B	Mx	-.011	6.48
79	MP1C	X	-15.869	6.48
80	MP1C	Z	27.485	6.48
81	MP1C	Mx	.008	6.48
82	MP3A	X	-33.663	3.75



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
83	MP3A	Z	58.307	3.75
84	MP3A	Mx	-.017	3.75
85	MP3B	X	-24.536	3.75
86	MP3B	Z	42.497	3.75
87	MP3B	Mx	.025	3.75
88	MP3C	X	-33.663	3.75
89	MP3C	Z	58.307	3.75
90	MP3C	Mx	-.017	3.75
91	MP1A	X	-32.498	3.75
92	MP1A	Z	56.288	3.75
93	MP1A	Mx	-.016	3.75
94	MP1B	X	-19.874	3.75
95	MP1B	Z	34.423	3.75
96	MP1B	Mx	.02	3.75
97	MP1C	X	-32.498	3.75
98	MP1C	Z	56.288	3.75
99	MP1C	Mx	-.016	3.75
100	M356	X	-55.53	.5
101	M356	Z	96.181	.5
102	M356	Mx	0	.5
103	M364	X	-1.656	.25
104	M364	Z	2.869	.25
105	M364	Mx	0	.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	MP4A	X	-51.17	1.25
2	MP4A	Z	29.543	1.25
3	MP4A	Mx	.041	1.25
4	MP4A	X	-51.17	4.75
5	MP4A	Z	29.543	4.75
6	MP4A	Mx	.041	4.75
7	MP4B	X	-51.17	1.25
8	MP4B	Z	29.543	1.25
9	MP4B	Mx	-.041	1.25
10	MP4B	X	-51.17	4.75
11	MP4B	Z	29.543	4.75
12	MP4B	Mx	-.041	4.75
13	MP4C	X	-80.235	1.25
14	MP4C	Z	46.324	1.25
15	MP4C	Mx	0	1.25
16	MP4C	X	-80.235	4.75
17	MP4C	Z	46.324	4.75
18	MP4C	Mx	0	4.75
19	MP3A	X	-103.476	1.25
20	MP3A	Z	59.742	1.25
21	MP3A	Mx	.126	1.25
22	MP3A	X	-103.476	4.75
23	MP3A	Z	59.742	4.75
24	MP3A	Mx	.126	4.75
25	MP3B	X	-103.476	1.25
26	MP3B	Z	59.742	1.25
27	MP3B	Mx	-.046	1.25
28	MP3B	X	-103.476	4.75
29	MP3B	Z	59.742	4.75
30	MP3B	Mx	-.046	4.75



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
31	MP3C	X	-138.712	1.25
32	MP3C	Z	80.085	1.25
33	MP3C	Mx	-.107	1.25
34	MP3C	X	-138.712	4.75
35	MP3C	Z	80.085	4.75
36	MP3C	Mx	-.107	4.75
37	MP3A	X	-103.476	1.25
38	MP3A	Z	59.742	1.25
39	MP3A	Mx	.046	1.25
40	MP3A	X	-103.476	4.75
41	MP3A	Z	59.742	4.75
42	MP3A	Mx	.046	4.75
43	MP3B	X	-103.476	1.25
44	MP3B	Z	59.742	1.25
45	MP3B	Mx	-.126	1.25
46	MP3B	X	-103.476	4.75
47	MP3B	Z	59.742	4.75
48	MP3B	Mx	-.126	4.75
49	MP3C	X	-138.712	1.25
50	MP3C	Z	80.085	1.25
51	MP3C	Mx	.107	1.25
52	MP3C	X	-138.712	4.75
53	MP3C	Z	80.085	4.75
54	MP3C	Mx	.107	4.75
55	MP1A	X	-43.433	.5
56	MP1A	Z	25.076	.5
57	MP1A	Mx	.022	.5
58	MP1A	X	-43.433	2.5
59	MP1A	Z	25.076	2.5
60	MP1A	Mx	.022	2.5
61	MP1B	X	-43.433	.5
62	MP1B	Z	25.076	.5
63	MP1B	Mx	-.022	.5
64	MP1B	X	-43.433	2.5
65	MP1B	Z	25.076	2.5
66	MP1B	Mx	-.022	2.5
67	MP1C	X	-79.895	.5
68	MP1C	Z	46.128	.5
69	MP1C	Mx	0	.5
70	MP1C	X	-79.895	2.5
71	MP1C	Z	46.128	2.5
72	MP1C	Mx	0	2.5
73	MP1A	X	-21.939	6.48
74	MP1A	Z	12.667	6.48
75	MP1A	Mx	.011	6.48
76	MP1B	X	-21.939	6.48
77	MP1B	Z	12.667	6.48
78	MP1B	Mx	-.011	6.48
79	MP1C	X	-30.258	6.48
80	MP1C	Z	17.47	6.48
81	MP1C	Mx	0	6.48
82	MP3A	X	-47.767	3.75
83	MP3A	Z	27.578	3.75
84	MP3A	Mx	-.024	3.75
85	MP3B	X	-47.767	3.75
86	MP3B	Z	27.578	3.75
87	MP3B	Mx	.024	3.75



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
88	MP3C	X	-63.576	3.75
89	MP3C	Z	36.706	3.75
90	MP3C	Mx	0	3.75
91	MP1A	X	-41.711	3.75
92	MP1A	Z	24.082	3.75
93	MP1A	Mx	-.021	3.75
94	MP1B	X	-41.711	3.75
95	MP1B	Z	24.082	3.75
96	MP1B	Mx	.021	3.75
97	MP1C	X	-63.576	3.75
98	MP1C	Z	36.706	3.75
99	MP1C	Mx	0	3.75
100	M356	X	-85.29	.5
101	M356	Z	49.242	.5
102	M356	Mx	0	.5
103	M364	X	-3.145	.25
104	M364	Z	1.816	.25
105	M364	Mx	0	.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	MP4A	X	-47.899	1.25
2	MP4A	Z	0	1.25
3	MP4A	Mx	.038	1.25
4	MP4A	X	-47.899	4.75
5	MP4A	Z	0	4.75
6	MP4A	Mx	.038	4.75
7	MP4B	X	-81.46	1.25
8	MP4B	Z	0	1.25
9	MP4B	Mx	-.032	1.25
10	MP4B	X	-81.46	4.75
11	MP4B	Z	0	4.75
12	MP4B	Mx	-.032	4.75
13	MP4C	X	-81.46	1.25
14	MP4C	Z	0	1.25
15	MP4C	Mx	-.032	1.25
16	MP4C	X	-81.46	4.75
17	MP4C	Z	0	4.75
18	MP4C	Mx	-.032	4.75
19	MP3A	X	-105.922	1.25
20	MP3A	Z	0	1.25
21	MP3A	Mx	.088	1.25
22	MP3A	X	-105.922	4.75
23	MP3A	Z	0	4.75
24	MP3A	Mx	.088	4.75
25	MP3B	X	-146.608	1.25
26	MP3B	Z	0	1.25
27	MP3B	Mx	.024	1.25
28	MP3B	X	-146.608	4.75
29	MP3B	Z	0	4.75
30	MP3B	Mx	.024	4.75
31	MP3C	X	-146.608	1.25
32	MP3C	Z	0	1.25
33	MP3C	Mx	-.146	1.25
34	MP3C	X	-146.608	4.75
35	MP3C	Z	0	4.75



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
36	MP3C	Mx	-.146	4.75
37	MP3A	X	-105.922	1.25
38	MP3A	Z	0	1.25
39	MP3A	Mx	.088	1.25
40	MP3A	X	-105.922	4.75
41	MP3A	Z	0	4.75
42	MP3A	Mx	.088	4.75
43	MP3B	X	-146.608	1.25
44	MP3B	Z	0	1.25
45	MP3B	Mx	-.146	1.25
46	MP3B	X	-146.608	4.75
47	MP3B	Z	0	4.75
48	MP3B	Mx	-.146	4.75
49	MP3C	X	-146.608	1.25
50	MP3C	Z	0	1.25
51	MP3C	Mx	.024	1.25
52	MP3C	X	-146.608	4.75
53	MP3C	Z	0	4.75
54	MP3C	Mx	.024	4.75
55	MP1A	X	-36.118	.5
56	MP1A	Z	0	.5
57	MP1A	Mx	.018	.5
58	MP1A	X	-36.118	2.5
59	MP1A	Z	0	2.5
60	MP1A	Mx	.018	2.5
61	MP1B	X	-78.221	.5
62	MP1B	Z	0	.5
63	MP1B	Mx	-.02	.5
64	MP1B	X	-78.221	2.5
65	MP1B	Z	0	2.5
66	MP1B	Mx	-.02	2.5
67	MP1C	X	-78.221	.5
68	MP1C	Z	0	.5
69	MP1C	Mx	-.02	.5
70	MP1C	X	-78.221	2.5
71	MP1C	Z	0	2.5
72	MP1C	Mx	-.02	2.5
73	MP1A	X	-22.131	6.48
74	MP1A	Z	0	6.48
75	MP1A	Mx	.011	6.48
76	MP1B	X	-31.737	6.48
77	MP1B	Z	0	6.48
78	MP1B	Mx	-.008	6.48
79	MP1C	X	-31.737	6.48
80	MP1C	Z	0	6.48
81	MP1C	Mx	-.008	6.48
82	MP3A	X	-49.072	3.75
83	MP3A	Z	0	3.75
84	MP3A	Mx	-.025	3.75
85	MP3B	X	-67.327	3.75
86	MP3B	Z	0	3.75
87	MP3B	Mx	.017	3.75
88	MP3C	X	-67.327	3.75
89	MP3C	Z	0	3.75
90	MP3C	Mx	.017	3.75
91	MP1A	X	-39.748	3.75
92	MP1A	Z	0	3.75



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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft, %]
93	MP1A	Mx	-.02	3.75
94	MP1B	X	-64.996	3.75
95	MP1B	Z	0	3.75
96	MP1B	Mx	.016	3.75
97	MP1C	X	-64.996	3.75
98	MP1C	Z	0	3.75
99	MP1C	Mx	.016	3.75
100	M356	X	-111.06	.5
101	M356	Z	0	.5
102	M356	Mx	0	.5
103	M364	X	-3.313	.25
104	M364	Z	0	.25
105	M364	Mx	0	.25

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft, %]
1	MP4A	X	-51.17	1.25
2	MP4A	Z	-29.543	1.25
3	MP4A	Mx	.041	1.25
4	MP4A	X	-51.17	4.75
5	MP4A	Z	-29.543	4.75
6	MP4A	Mx	.041	4.75
7	MP4B	X	-80.235	1.25
8	MP4B	Z	-46.324	1.25
9	MP4B	Mx	0	1.25
10	MP4B	X	-80.235	4.75
11	MP4B	Z	-46.324	4.75
12	MP4B	Mx	0	4.75
13	MP4C	X	-51.17	1.25
14	MP4C	Z	-29.543	1.25
15	MP4C	Mx	-.041	1.25
16	MP4C	X	-51.17	4.75
17	MP4C	Z	-29.543	4.75
18	MP4C	Mx	-.041	4.75
19	MP3A	X	-103.476	1.25
20	MP3A	Z	-59.742	1.25
21	MP3A	Mx	.046	1.25
22	MP3A	X	-103.476	4.75
23	MP3A	Z	-59.742	4.75
24	MP3A	Mx	.046	4.75
25	MP3B	X	-138.712	1.25
26	MP3B	Z	-80.085	1.25
27	MP3B	Mx	.107	1.25
28	MP3B	X	-138.712	4.75
29	MP3B	Z	-80.085	4.75
30	MP3B	Mx	.107	4.75
31	MP3C	X	-103.476	1.25
32	MP3C	Z	-59.742	1.25
33	MP3C	Mx	-.126	1.25
34	MP3C	X	-103.476	4.75
35	MP3C	Z	-59.742	4.75
36	MP3C	Mx	-.126	4.75
37	MP3A	X	-103.476	1.25
38	MP3A	Z	-59.742	1.25
39	MP3A	Mx	.126	1.25
40	MP3A	X	-103.476	4.75



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
41	MP3A	Z	-59.742	4.75
42	MP3A	Mx	.126	4.75
43	MP3B	X	-138.712	1.25
44	MP3B	Z	-80.085	1.25
45	MP3B	Mx	-.107	1.25
46	MP3B	X	-138.712	4.75
47	MP3B	Z	-80.085	4.75
48	MP3B	Mx	-.107	4.75
49	MP3C	X	-103.476	1.25
50	MP3C	Z	-59.742	1.25
51	MP3C	Mx	-.046	1.25
52	MP3C	X	-103.476	4.75
53	MP3C	Z	-59.742	4.75
54	MP3C	Mx	-.046	4.75
55	MP1A	X	-43.433	.5
56	MP1A	Z	-25.076	.5
57	MP1A	Mx	.022	.5
58	MP1A	X	-43.433	2.5
59	MP1A	Z	-25.076	2.5
60	MP1A	Mx	.022	2.5
61	MP1B	X	-79.895	.5
62	MP1B	Z	-46.128	.5
63	MP1B	Mx	0	.5
64	MP1B	X	-79.895	2.5
65	MP1B	Z	-46.128	2.5
66	MP1B	Mx	0	2.5
67	MP1C	X	-43.433	.5
68	MP1C	Z	-25.076	.5
69	MP1C	Mx	-.022	.5
70	MP1C	X	-43.433	2.5
71	MP1C	Z	-25.076	2.5
72	MP1C	Mx	-.022	2.5
73	MP1A	X	-21.939	6.48
74	MP1A	Z	-12.667	6.48
75	MP1A	Mx	.011	6.48
76	MP1B	X	-30.258	6.48
77	MP1B	Z	-17.47	6.48
78	MP1B	Mx	0	6.48
79	MP1C	X	-21.939	6.48
80	MP1C	Z	-12.667	6.48
81	MP1C	Mx	-.011	6.48
82	MP3A	X	-47.767	3.75
83	MP3A	Z	-27.578	3.75
84	MP3A	Mx	-.024	3.75
85	MP3B	X	-63.576	3.75
86	MP3B	Z	-36.706	3.75
87	MP3B	Mx	0	3.75
88	MP3C	X	-47.767	3.75
89	MP3C	Z	-27.578	3.75
90	MP3C	Mx	.024	3.75
91	MP1A	X	-41.711	3.75
92	MP1A	Z	-24.082	3.75
93	MP1A	Mx	-.021	3.75
94	MP1B	X	-63.576	3.75
95	MP1B	Z	-36.706	3.75
96	MP1B	Mx	0	3.75
97	MP1C	X	-41.711	3.75



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
98	MP1C	Z	-24.082	3.75
99	MP1C	Mx	.021	3.75
100	M356	X	-117.962	.5
101	M356	Z	-68.105	.5
102	M356	Mx	0	.5
103	M364	X	-2.316	.25
104	M364	Z	-1.337	.25
105	M364	Mx	0	.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	MP4A	X	-40.73	1.25
2	MP4A	Z	-70.547	1.25
3	MP4A	Mx	.032	1.25
4	MP4A	X	-40.73	4.75
5	MP4A	Z	-70.547	4.75
6	MP4A	Mx	.032	4.75
7	MP4B	X	-40.73	1.25
8	MP4B	Z	-70.547	1.25
9	MP4B	Mx	.032	1.25
10	MP4B	X	-40.73	4.75
11	MP4B	Z	-70.547	4.75
12	MP4B	Mx	.032	4.75
13	MP4C	X	-23.949	1.25
14	MP4C	Z	-41.481	1.25
15	MP4C	Mx	-.038	1.25
16	MP4C	X	-23.949	4.75
17	MP4C	Z	-41.481	4.75
18	MP4C	Mx	-.038	4.75
19	MP3A	X	-73.304	1.25
20	MP3A	Z	-126.967	1.25
21	MP3A	Mx	-.024	1.25
22	MP3A	X	-73.304	4.75
23	MP3A	Z	-126.967	4.75
24	MP3A	Mx	-.024	4.75
25	MP3B	X	-73.304	1.25
26	MP3B	Z	-126.967	1.25
27	MP3B	Mx	.146	1.25
28	MP3B	X	-73.304	4.75
29	MP3B	Z	-126.967	4.75
30	MP3B	Mx	.146	4.75
31	MP3C	X	-52.961	1.25
32	MP3C	Z	-91.731	1.25
33	MP3C	Mx	-.088	1.25
34	MP3C	X	-52.961	4.75
35	MP3C	Z	-91.731	4.75
36	MP3C	Mx	-.088	4.75
37	MP3A	X	-73.304	1.25
38	MP3A	Z	-126.967	1.25
39	MP3A	Mx	.146	1.25
40	MP3A	X	-73.304	4.75
41	MP3A	Z	-126.967	4.75
42	MP3A	Mx	.146	4.75
43	MP3B	X	-73.304	1.25
44	MP3B	Z	-126.967	1.25
45	MP3B	Mx	-.024	1.25



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
46	MP3B	X	-73.304	4.75
47	MP3B	Z	-126.967	4.75
48	MP3B	Mx	-.024	4.75
49	MP3C	X	-52.961	1.25
50	MP3C	Z	-91.731	1.25
51	MP3C	Mx	-.088	1.25
52	MP3C	X	-52.961	4.75
53	MP3C	Z	-91.731	4.75
54	MP3C	Mx	-.088	4.75
55	MP1A	X	-39.11	.5
56	MP1A	Z	-67.741	.5
57	MP1A	Mx	.02	.5
58	MP1A	X	-39.11	2.5
59	MP1A	Z	-67.741	2.5
60	MP1A	Mx	.02	2.5
61	MP1B	X	-39.11	.5
62	MP1B	Z	-67.741	.5
63	MP1B	Mx	.02	.5
64	MP1B	X	-39.11	2.5
65	MP1B	Z	-67.741	2.5
66	MP1B	Mx	.02	2.5
67	MP1C	X	-18.059	.5
68	MP1C	Z	-31.279	.5
69	MP1C	Mx	-.018	.5
70	MP1C	X	-18.059	2.5
71	MP1C	Z	-31.279	2.5
72	MP1C	Mx	-.018	2.5
73	MP1A	X	-15.869	6.48
74	MP1A	Z	-27.485	6.48
75	MP1A	Mx	.008	6.48
76	MP1B	X	-15.869	6.48
77	MP1B	Z	-27.485	6.48
78	MP1B	Mx	.008	6.48
79	MP1C	X	-11.066	6.48
80	MP1C	Z	-19.166	6.48
81	MP1C	Mx	-.011	6.48
82	MP3A	X	-33.663	3.75
83	MP3A	Z	-58.307	3.75
84	MP3A	Mx	-.017	3.75
85	MP3B	X	-33.663	3.75
86	MP3B	Z	-58.307	3.75
87	MP3B	Mx	-.017	3.75
88	MP3C	X	-24.536	3.75
89	MP3C	Z	-42.497	3.75
90	MP3C	Mx	.025	3.75
91	MP1A	X	-32.498	3.75
92	MP1A	Z	-56.288	3.75
93	MP1A	Mx	-.016	3.75
94	MP1B	X	-32.498	3.75
95	MP1B	Z	-56.288	3.75
96	MP1B	Mx	-.016	3.75
97	MP1C	X	-19.874	3.75
98	MP1C	Z	-34.423	3.75
99	MP1C	Mx	.02	3.75
100	M356	X	-74.393	.5
101	M356	Z	-128.852	.5
102	M356	Mx	0	.5



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
103	M364	X	-1.178	.25
104	M364	Z	-2.04	.25
105	M364	Mx	0	.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	MP4A	X	0	1.25
2	MP4A	Z	-19.862	1.25
3	MP4A	Mx	0	1.25
4	MP4A	X	0	4.75
5	MP4A	Z	-19.862	4.75
6	MP4A	Mx	0	4.75
7	MP4B	X	0	1.25
8	MP4B	Z	-13.572	1.25
9	MP4B	Mx	.009	1.25
10	MP4B	X	0	4.75
11	MP4B	Z	-13.572	4.75
12	MP4B	Mx	.009	4.75
13	MP4C	X	0	1.25
14	MP4C	Z	-13.572	1.25
15	MP4C	Mx	-.009	1.25
16	MP4C	X	0	4.75
17	MP4C	Z	-13.572	4.75
18	MP4C	Mx	-.009	4.75
19	MP3A	X	0	1.25
20	MP3A	Z	-33.188	1.25
21	MP3A	Mx	-.022	1.25
22	MP3A	X	0	4.75
23	MP3A	Z	-33.188	4.75
24	MP3A	Mx	-.022	4.75
25	MP3B	X	0	1.25
26	MP3B	Z	-25.777	1.25
27	MP3B	Mx	.027	1.25
28	MP3B	X	0	4.75
29	MP3B	Z	-25.777	4.75
30	MP3B	Mx	.027	4.75
31	MP3C	X	0	1.25
32	MP3C	Z	-25.777	1.25
33	MP3C	Mx	-.01	1.25
34	MP3C	X	0	4.75
35	MP3C	Z	-25.777	4.75
36	MP3C	Mx	-.01	4.75
37	MP3A	X	0	1.25
38	MP3A	Z	-33.188	1.25
39	MP3A	Mx	.022	1.25
40	MP3A	X	0	4.75
41	MP3A	Z	-33.188	4.75
42	MP3A	Mx	.022	4.75
43	MP3B	X	0	1.25
44	MP3B	Z	-25.777	1.25
45	MP3B	Mx	.01	1.25
46	MP3B	X	0	4.75
47	MP3B	Z	-25.777	4.75
48	MP3B	Mx	.01	4.75
49	MP3C	X	0	1.25
50	MP3C	Z	-25.777	1.25



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
51	MP3C	Mx	-.027	1.25
52	MP3C	X	0	4.75
53	MP3C	Z	-25.777	4.75
54	MP3C	Mx	-.027	4.75
55	MP1A	X	0	.5
56	MP1A	Z	-19.759	.5
57	MP1A	Mx	0	.5
58	MP1A	X	0	2.5
59	MP1A	Z	-19.759	2.5
60	MP1A	Mx	0	2.5
61	MP1B	X	0	.5
62	MP1B	Z	-11.503	.5
63	MP1B	Mx	.005	.5
64	MP1B	X	0	2.5
65	MP1B	Z	-11.503	2.5
66	MP1B	Mx	.005	2.5
67	MP1C	X	0	.5
68	MP1C	Z	-11.503	.5
69	MP1C	Mx	-.005	.5
70	MP1C	X	0	2.5
71	MP1C	Z	-11.503	2.5
72	MP1C	Mx	-.005	2.5
73	MP1A	X	0	6.48
74	MP1A	Z	-9.111	6.48
75	MP1A	Mx	0	6.48
76	MP1B	X	0	6.48
77	MP1B	Z	-7.099	6.48
78	MP1B	Mx	.003	6.48
79	MP1C	X	0	6.48
80	MP1C	Z	-7.099	6.48
81	MP1C	Mx	-.003	6.48
82	MP3A	X	0	3.75
83	MP3A	Z	-17.085	3.75
84	MP3A	Mx	0	3.75
85	MP3B	X	0	3.75
86	MP3B	Z	-13.346	3.75
87	MP3B	Mx	-.006	3.75
88	MP3C	X	0	3.75
89	MP3C	Z	-13.346	3.75
90	MP3C	Mx	.006	3.75
91	MP1A	X	0	3.75
92	MP1A	Z	-17.085	3.75
93	MP1A	Mx	0	3.75
94	MP1B	X	0	3.75
95	MP1B	Z	-11.925	3.75
96	MP1B	Mx	-.005	3.75
97	MP1C	X	0	3.75
98	MP1C	Z	-11.925	3.75
99	MP1C	Mx	.005	3.75
100	M356	X	0	.5
101	M356	Z	-29.764	.5
102	M356	Mx	0	.5
103	M364	X	0	.25
104	M364	Z	-2.236	.25
105	M364	Mx	0	.25



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	MP4A	X	8.883	1.25
2	MP4A	Z	-15.385	1.25
3	MP4A	Mx	-.007	1.25
4	MP4A	X	8.883	4.75
5	MP4A	Z	-15.385	4.75
6	MP4A	Mx	-.007	4.75
7	MP4B	X	5.738	1.25
8	MP4B	Z	-9.938	1.25
9	MP4B	Mx	.009	1.25
10	MP4B	X	5.738	4.75
11	MP4B	Z	-9.938	4.75
12	MP4B	Mx	.009	4.75
13	MP4C	X	8.883	1.25
14	MP4C	Z	-15.385	1.25
15	MP4C	Mx	-.007	1.25
16	MP4C	X	8.883	4.75
17	MP4C	Z	-15.385	4.75
18	MP4C	Mx	-.007	4.75
19	MP3A	X	15.359	1.25
20	MP3A	Z	-26.602	1.25
21	MP3A	Mx	-.031	1.25
22	MP3A	X	15.359	4.75
23	MP3A	Z	-26.602	4.75
24	MP3A	Mx	-.031	4.75
25	MP3B	X	11.653	1.25
26	MP3B	Z	-20.184	1.25
27	MP3B	Mx	.019	1.25
28	MP3B	X	11.653	4.75
29	MP3B	Z	-20.184	4.75
30	MP3B	Mx	.019	4.75
31	MP3C	X	15.359	1.25
32	MP3C	Z	-26.602	1.25
33	MP3C	Mx	.005	1.25
34	MP3C	X	15.359	4.75
35	MP3C	Z	-26.602	4.75
36	MP3C	Mx	.005	4.75
37	MP3A	X	15.359	1.25
38	MP3A	Z	-26.602	1.25
39	MP3A	Mx	.005	1.25
40	MP3A	X	15.359	4.75
41	MP3A	Z	-26.602	4.75
42	MP3A	Mx	.005	4.75
43	MP3B	X	11.653	1.25
44	MP3B	Z	-20.184	1.25
45	MP3B	Mx	.019	1.25
46	MP3B	X	11.653	4.75
47	MP3B	Z	-20.184	4.75
48	MP3B	Mx	.019	4.75
49	MP3C	X	15.359	1.25
50	MP3C	Z	-26.602	1.25
51	MP3C	Mx	-.031	1.25
52	MP3C	X	15.359	4.75
53	MP3C	Z	-26.602	4.75
54	MP3C	Mx	-.031	4.75
55	MP1A	X	8.504	.5
56	MP1A	Z	-14.729	.5
57	MP1A	Mx	-.004	.5



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
58	MP1A	X	8.504	2.5
59	MP1A	Z	-14.729	2.5
60	MP1A	Mx	-.004	2.5
61	MP1B	X	4.376	.5
62	MP1B	Z	-7.579	.5
63	MP1B	Mx	.004	.5
64	MP1B	X	4.376	2.5
65	MP1B	Z	-7.579	2.5
66	MP1B	Mx	.004	2.5
67	MP1C	X	8.504	.5
68	MP1C	Z	-14.729	.5
69	MP1C	Mx	-.004	.5
70	MP1C	X	8.504	2.5
71	MP1C	Z	-14.729	2.5
72	MP1C	Mx	-.004	2.5
73	MP1A	X	4.22	6.48
74	MP1A	Z	-7.31	6.48
75	MP1A	Mx	-.002	6.48
76	MP1B	X	3.214	6.48
77	MP1B	Z	-5.567	6.48
78	MP1B	Mx	.003	6.48
79	MP1C	X	4.22	6.48
80	MP1C	Z	-7.31	6.48
81	MP1C	Mx	-.002	6.48
82	MP3A	X	7.919	3.75
83	MP3A	Z	-13.717	3.75
84	MP3A	Mx	.004	3.75
85	MP3B	X	6.05	3.75
86	MP3B	Z	-10.479	3.75
87	MP3B	Mx	-.006	3.75
88	MP3C	X	7.919	3.75
89	MP3C	Z	-13.717	3.75
90	MP3C	Mx	.004	3.75
91	MP1A	X	7.682	3.75
92	MP1A	Z	-13.306	3.75
93	MP1A	Mx	.004	3.75
94	MP1B	X	5.103	3.75
95	MP1B	Z	-8.838	3.75
96	MP1B	Mx	-.005	3.75
97	MP1C	X	7.682	3.75
98	MP1C	Z	-13.306	3.75
99	MP1C	Mx	.004	3.75
100	M356	X	12.434	.5
101	M356	Z	-21.536	.5
102	M356	Mx	0	.5
103	M364	X	1.008	.25
104	M364	Z	-1.747	.25
105	M364	Mx	0	.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	MP4A	X	11.754	1.25
2	MP4A	Z	-6.786	1.25
3	MP4A	Mx	-.009	1.25
4	MP4A	X	11.754	4.75
5	MP4A	Z	-6.786	4.75



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
6	MP4A	Mx	-0.009	4.75
7	MP4B	X	11.754	1.25
8	MP4B	Z	-6.786	1.25
9	MP4B	Mx	.009	1.25
10	MP4B	X	11.754	4.75
11	MP4B	Z	-6.786	4.75
12	MP4B	Mx	.009	4.75
13	MP4C	X	17.201	1.25
14	MP4C	Z	-9.931	1.25
15	MP4C	Mx	0	1.25
16	MP4C	X	17.201	4.75
17	MP4C	Z	-9.931	4.75
18	MP4C	Mx	0	4.75
19	MP3A	X	22.323	1.25
20	MP3A	Z	-12.888	1.25
21	MP3A	Mx	-.027	1.25
22	MP3A	X	22.323	4.75
23	MP3A	Z	-12.888	4.75
24	MP3A	Mx	-.027	4.75
25	MP3B	X	22.323	1.25
26	MP3B	Z	-12.888	1.25
27	MP3B	Mx	.01	1.25
28	MP3B	X	22.323	4.75
29	MP3B	Z	-12.888	4.75
30	MP3B	Mx	.01	4.75
31	MP3C	X	28.742	1.25
32	MP3C	Z	-16.594	1.25
33	MP3C	Mx	.022	1.25
34	MP3C	X	28.742	4.75
35	MP3C	Z	-16.594	4.75
36	MP3C	Mx	.022	4.75
37	MP3A	X	22.323	1.25
38	MP3A	Z	-12.888	1.25
39	MP3A	Mx	-.01	1.25
40	MP3A	X	22.323	4.75
41	MP3A	Z	-12.888	4.75
42	MP3A	Mx	-.01	4.75
43	MP3B	X	22.323	1.25
44	MP3B	Z	-12.888	1.25
45	MP3B	Mx	.027	1.25
46	MP3B	X	22.323	4.75
47	MP3B	Z	-12.888	4.75
48	MP3B	Mx	.027	4.75
49	MP3C	X	28.742	1.25
50	MP3C	Z	-16.594	1.25
51	MP3C	Mx	-.022	1.25
52	MP3C	X	28.742	4.75
53	MP3C	Z	-16.594	4.75
54	MP3C	Mx	-.022	4.75
55	MP1A	X	9.962	.5
56	MP1A	Z	-5.752	.5
57	MP1A	Mx	-.005	.5
58	MP1A	X	9.962	2.5
59	MP1A	Z	-5.752	2.5
60	MP1A	Mx	-.005	2.5
61	MP1B	X	9.962	.5
62	MP1B	Z	-5.752	.5



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.-%]
63	MP1B	Mx	.005	.5
64	MP1B	X	9.962	2.5
65	MP1B	Z	-5.752	2.5
66	MP1B	Mx	.005	2.5
67	MP1C	X	17.112	.5
68	MP1C	Z	-9.88	.5
69	MP1C	Mx	0	.5
70	MP1C	X	17.112	2.5
71	MP1C	Z	-9.88	2.5
72	MP1C	Mx	0	2.5
73	MP1A	X	6.148	6.48
74	MP1A	Z	-3.55	6.48
75	MP1A	Mx	-.003	6.48
76	MP1B	X	6.148	6.48
77	MP1B	Z	-3.55	6.48
78	MP1B	Mx	.003	6.48
79	MP1C	X	7.891	6.48
80	MP1C	Z	-4.556	6.48
81	MP1C	Mx	0	6.48
82	MP3A	X	11.558	3.75
83	MP3A	Z	-6.673	3.75
84	MP3A	Mx	.006	3.75
85	MP3B	X	11.558	3.75
86	MP3B	Z	-6.673	3.75
87	MP3B	Mx	-.006	3.75
88	MP3C	X	14.796	3.75
89	MP3C	Z	-8.542	3.75
90	MP3C	Mx	0	3.75
91	MP1A	X	10.328	3.75
92	MP1A	Z	-5.963	3.75
93	MP1A	Mx	.005	3.75
94	MP1B	X	10.328	3.75
95	MP1B	Z	-5.963	3.75
96	MP1B	Mx	-.005	3.75
97	MP1C	X	14.796	3.75
98	MP1C	Z	-8.542	3.75
99	MP1C	Mx	0	3.75
100	M356	X	19.416	.5
101	M356	Z	-11.21	.5
102	M356	Mx	0	.5
103	M364	X	1.652	.25
104	M364	Z	-.954	.25
105	M364	Mx	0	.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.-%]
1	MP4A	X	11.475	1.25
2	MP4A	Z	0	1.25
3	MP4A	Mx	-.009	1.25
4	MP4A	X	11.475	4.75
5	MP4A	Z	0	4.75
6	MP4A	Mx	-.009	4.75
7	MP4B	X	17.765	1.25
8	MP4B	Z	0	1.25
9	MP4B	Mx	.007	1.25
10	MP4B	X	17.765	4.75



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
11	MP4B	Z	0	4.75
12	MP4B	Mx	.007	4.75
13	MP4C	X	17.765	1.25
14	MP4C	Z	0	1.25
15	MP4C	Mx	.007	1.25
16	MP4C	X	17.765	4.75
17	MP4C	Z	0	4.75
18	MP4C	Mx	.007	4.75
19	MP3A	X	23.306	1.25
20	MP3A	Z	0	1.25
21	MP3A	Mx	-.019	1.25
22	MP3A	X	23.306	4.75
23	MP3A	Z	0	4.75
24	MP3A	Mx	-.019	4.75
25	MP3B	X	30.717	1.25
26	MP3B	Z	0	1.25
27	MP3B	Mx	-.005	1.25
28	MP3B	X	30.717	4.75
29	MP3B	Z	0	4.75
30	MP3B	Mx	-.005	4.75
31	MP3C	X	30.717	1.25
32	MP3C	Z	0	1.25
33	MP3C	Mx	.031	1.25
34	MP3C	X	30.717	4.75
35	MP3C	Z	0	4.75
36	MP3C	Mx	.031	4.75
37	MP3A	X	23.306	1.25
38	MP3A	Z	0	1.25
39	MP3A	Mx	-.019	1.25
40	MP3A	X	23.306	4.75
41	MP3A	Z	0	4.75
42	MP3A	Mx	-.019	4.75
43	MP3B	X	30.717	1.25
44	MP3B	Z	0	1.25
45	MP3B	Mx	.031	1.25
46	MP3B	X	30.717	4.75
47	MP3B	Z	0	4.75
48	MP3B	Mx	.031	4.75
49	MP3C	X	30.717	1.25
50	MP3C	Z	0	1.25
51	MP3C	Mx	-.005	1.25
52	MP3C	X	30.717	4.75
53	MP3C	Z	0	4.75
54	MP3C	Mx	-.005	4.75
55	MP1A	X	8.751	.5
56	MP1A	Z	0	.5
57	MP1A	Mx	-.004	.5
58	MP1A	X	8.751	2.5
59	MP1A	Z	0	2.5
60	MP1A	Mx	-.004	2.5
61	MP1B	X	17.007	.5
62	MP1B	Z	0	.5
63	MP1B	Mx	.004	.5
64	MP1B	X	17.007	2.5
65	MP1B	Z	0	2.5
66	MP1B	Mx	.004	2.5
67	MP1C	X	17.007	.5



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
68	MP1C	Z	0	.5
69	MP1C	Mx	.004	.5
70	MP1C	X	17.007	2.5
71	MP1C	Z	0	2.5
72	MP1C	Mx	.004	2.5
73	MP1A	X	6.428	6.48
74	MP1A	Z	0	6.48
75	MP1A	Mx	-.003	6.48
76	MP1B	X	8.44	6.48
77	MP1B	Z	0	6.48
78	MP1B	Mx	.002	6.48
79	MP1C	X	8.44	6.48
80	MP1C	Z	0	6.48
81	MP1C	Mx	.002	6.48
82	MP3A	X	12.1	3.75
83	MP3A	Z	0	3.75
84	MP3A	Mx	.006	3.75
85	MP3B	X	15.838	3.75
86	MP3B	Z	0	3.75
87	MP3B	Mx	-.004	3.75
88	MP3C	X	15.838	3.75
89	MP3C	Z	0	3.75
90	MP3C	Mx	-.004	3.75
91	MP1A	X	10.206	3.75
92	MP1A	Z	0	3.75
93	MP1A	Mx	.005	3.75
94	MP1B	X	15.365	3.75
95	MP1B	Z	0	3.75
96	MP1B	Mx	-.004	3.75
97	MP1C	X	15.365	3.75
98	MP1C	Z	0	3.75
99	MP1C	Mx	-.004	3.75
100	M356	X	24.867	.5
101	M356	Z	0	.5
102	M356	Mx	0	.5
103	M364	X	2.017	.25
104	M364	Z	0	.25
105	M364	Mx	0	.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	MP4A	X	11.754	1.25
2	MP4A	Z	6.786	1.25
3	MP4A	Mx	-.009	1.25
4	MP4A	X	11.754	4.75
5	MP4A	Z	6.786	4.75
6	MP4A	Mx	-.009	4.75
7	MP4B	X	17.201	1.25
8	MP4B	Z	9.931	1.25
9	MP4B	Mx	0	1.25
10	MP4B	X	17.201	4.75
11	MP4B	Z	9.931	4.75
12	MP4B	Mx	0	4.75
13	MP4C	X	11.754	1.25
14	MP4C	Z	6.786	1.25
15	MP4C	Mx	.009	1.25



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
16	MP4C	X	11.754	4.75
17	MP4C	Z	6.786	4.75
18	MP4C	Mx	.009	4.75
19	MP3A	X	22.323	1.25
20	MP3A	Z	12.888	1.25
21	MP3A	Mx	-.01	1.25
22	MP3A	X	22.323	4.75
23	MP3A	Z	12.888	4.75
24	MP3A	Mx	-.01	4.75
25	MP3B	X	28.742	1.25
26	MP3B	Z	16.594	1.25
27	MP3B	Mx	-.022	1.25
28	MP3B	X	28.742	4.75
29	MP3B	Z	16.594	4.75
30	MP3B	Mx	-.022	4.75
31	MP3C	X	22.323	1.25
32	MP3C	Z	12.888	1.25
33	MP3C	Mx	.027	1.25
34	MP3C	X	22.323	4.75
35	MP3C	Z	12.888	4.75
36	MP3C	Mx	.027	4.75
37	MP3A	X	22.323	1.25
38	MP3A	Z	12.888	1.25
39	MP3A	Mx	-.027	1.25
40	MP3A	X	22.323	4.75
41	MP3A	Z	12.888	4.75
42	MP3A	Mx	-.027	4.75
43	MP3B	X	28.742	1.25
44	MP3B	Z	16.594	1.25
45	MP3B	Mx	.022	1.25
46	MP3B	X	28.742	4.75
47	MP3B	Z	16.594	4.75
48	MP3B	Mx	.022	4.75
49	MP3C	X	22.323	1.25
50	MP3C	Z	12.888	1.25
51	MP3C	Mx	.01	1.25
52	MP3C	X	22.323	4.75
53	MP3C	Z	12.888	4.75
54	MP3C	Mx	.01	4.75
55	MP1A	X	9.962	.5
56	MP1A	Z	5.752	.5
57	MP1A	Mx	-.005	.5
58	MP1A	X	9.962	2.5
59	MP1A	Z	5.752	2.5
60	MP1A	Mx	-.005	2.5
61	MP1B	X	17.112	.5
62	MP1B	Z	9.88	.5
63	MP1B	Mx	0	.5
64	MP1B	X	17.112	2.5
65	MP1B	Z	9.88	2.5
66	MP1B	Mx	0	2.5
67	MP1C	X	9.962	.5
68	MP1C	Z	5.752	.5
69	MP1C	Mx	.005	.5
70	MP1C	X	9.962	2.5
71	MP1C	Z	5.752	2.5
72	MP1C	Mx	.005	2.5



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
73	MP1A	X	6.148	6.48
74	MP1A	Z	3.55	6.48
75	MP1A	Mx	-.003	6.48
76	MP1B	X	7.891	6.48
77	MP1B	Z	4.556	6.48
78	MP1B	Mx	0	6.48
79	MP1C	X	6.148	6.48
80	MP1C	Z	3.55	6.48
81	MP1C	Mx	.003	6.48
82	MP3A	X	11.558	3.75
83	MP3A	Z	6.673	3.75
84	MP3A	Mx	.006	3.75
85	MP3B	X	14.796	3.75
86	MP3B	Z	8.542	3.75
87	MP3B	Mx	0	3.75
88	MP3C	X	11.558	3.75
89	MP3C	Z	6.673	3.75
90	MP3C	Mx	-.006	3.75
91	MP1A	X	10.328	3.75
92	MP1A	Z	5.963	3.75
93	MP1A	Mx	.005	3.75
94	MP1B	X	14.796	3.75
95	MP1B	Z	8.542	3.75
96	MP1B	Mx	0	3.75
97	MP1C	X	10.328	3.75
98	MP1C	Z	5.963	3.75
99	MP1C	Mx	-.005	3.75
100	M356	X	25.776	.5
101	M356	Z	14.882	.5
102	M356	Mx	0	.5
103	M364	X	1.937	.25
104	M364	Z	1.118	.25
105	M364	Mx	0	.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	MP4A	X	8.883	1.25
2	MP4A	Z	15.385	1.25
3	MP4A	Mx	-.007	1.25
4	MP4A	X	8.883	4.75
5	MP4A	Z	15.385	4.75
6	MP4A	Mx	-.007	4.75
7	MP4B	X	8.883	1.25
8	MP4B	Z	15.385	1.25
9	MP4B	Mx	-.007	1.25
10	MP4B	X	8.883	4.75
11	MP4B	Z	15.385	4.75
12	MP4B	Mx	-.007	4.75
13	MP4C	X	5.738	1.25
14	MP4C	Z	9.938	1.25
15	MP4C	Mx	.009	1.25
16	MP4C	X	5.738	4.75
17	MP4C	Z	9.938	4.75
18	MP4C	Mx	.009	4.75
19	MP3A	X	15.359	1.25
20	MP3A	Z	26.602	1.25



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
21	MP3A	Mx	.005	1.25
22	MP3A	X	15.359	4.75
23	MP3A	Z	26.602	4.75
24	MP3A	Mx	.005	4.75
25	MP3B	X	15.359	1.25
26	MP3B	Z	26.602	1.25
27	MP3B	Mx	-.031	1.25
28	MP3B	X	15.359	4.75
29	MP3B	Z	26.602	4.75
30	MP3B	Mx	-.031	4.75
31	MP3C	X	11.653	1.25
32	MP3C	Z	20.184	1.25
33	MP3C	Mx	.019	1.25
34	MP3C	X	11.653	4.75
35	MP3C	Z	20.184	4.75
36	MP3C	Mx	.019	4.75
37	MP3A	X	15.359	1.25
38	MP3A	Z	26.602	1.25
39	MP3A	Mx	-.031	1.25
40	MP3A	X	15.359	4.75
41	MP3A	Z	26.602	4.75
42	MP3A	Mx	-.031	4.75
43	MP3B	X	15.359	1.25
44	MP3B	Z	26.602	1.25
45	MP3B	Mx	.005	1.25
46	MP3B	X	15.359	4.75
47	MP3B	Z	26.602	4.75
48	MP3B	Mx	.005	4.75
49	MP3C	X	11.653	1.25
50	MP3C	Z	20.184	1.25
51	MP3C	Mx	.019	1.25
52	MP3C	X	11.653	4.75
53	MP3C	Z	20.184	4.75
54	MP3C	Mx	.019	4.75
55	MP1A	X	8.504	.5
56	MP1A	Z	14.729	.5
57	MP1A	Mx	-.004	.5
58	MP1A	X	8.504	2.5
59	MP1A	Z	14.729	2.5
60	MP1A	Mx	-.004	2.5
61	MP1B	X	8.504	.5
62	MP1B	Z	14.729	.5
63	MP1B	Mx	-.004	.5
64	MP1B	X	8.504	2.5
65	MP1B	Z	14.729	2.5
66	MP1B	Mx	-.004	2.5
67	MP1C	X	4.376	.5
68	MP1C	Z	7.579	.5
69	MP1C	Mx	.004	.5
70	MP1C	X	4.376	2.5
71	MP1C	Z	7.579	2.5
72	MP1C	Mx	.004	2.5
73	MP1A	X	4.22	6.48
74	MP1A	Z	7.31	6.48
75	MP1A	Mx	-.002	6.48
76	MP1B	X	4.22	6.48
77	MP1B	Z	7.31	6.48



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
78	MP1B	Mx	-.002	6.48
79	MP1C	X	3.214	6.48
80	MP1C	Z	5.567	6.48
81	MP1C	Mx	.003	6.48
82	MP3A	X	7.919	3.75
83	MP3A	Z	13.717	3.75
84	MP3A	Mx	.004	3.75
85	MP3B	X	7.919	3.75
86	MP3B	Z	13.717	3.75
87	MP3B	Mx	.004	3.75
88	MP3C	X	6.05	3.75
89	MP3C	Z	10.479	3.75
90	MP3C	Mx	-.006	3.75
91	MP1A	X	7.682	3.75
92	MP1A	Z	13.306	3.75
93	MP1A	Mx	.004	3.75
94	MP1B	X	7.682	3.75
95	MP1B	Z	13.306	3.75
96	MP1B	Mx	.004	3.75
97	MP1C	X	5.103	3.75
98	MP1C	Z	8.838	3.75
99	MP1C	Mx	-.005	3.75
100	M356	X	16.106	.5
101	M356	Z	27.896	.5
102	M356	Mx	0	.5
103	M364	X	1.173	.25
104	M364	Z	2.032	.25
105	M364	Mx	0	.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	MP4A	X	0	1.25
2	MP4A	Z	19.862	1.25
3	MP4A	Mx	0	1.25
4	MP4A	X	0	4.75
5	MP4A	Z	19.862	4.75
6	MP4A	Mx	0	4.75
7	MP4B	X	0	1.25
8	MP4B	Z	13.572	1.25
9	MP4B	Mx	-.009	1.25
10	MP4B	X	0	4.75
11	MP4B	Z	13.572	4.75
12	MP4B	Mx	-.009	4.75
13	MP4C	X	0	1.25
14	MP4C	Z	13.572	1.25
15	MP4C	Mx	.009	1.25
16	MP4C	X	0	4.75
17	MP4C	Z	13.572	4.75
18	MP4C	Mx	.009	4.75
19	MP3A	X	0	1.25
20	MP3A	Z	33.188	1.25
21	MP3A	Mx	.022	1.25
22	MP3A	X	0	4.75
23	MP3A	Z	33.188	4.75
24	MP3A	Mx	.022	4.75
25	MP3B	X	0	1.25



Company : Maser Consulting
 Designer : AE
 Job Number : 21777005A
 Model Name : Antenna Mount Analysis

Mar 25, 2021
 8:59 AM
 Checked By: DX

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
26	MP3B	Z	25.777	1.25
27	MP3B	Mx	-.027	1.25
28	MP3B	X	0	4.75
29	MP3B	Z	25.777	4.75
30	MP3B	Mx	-.027	4.75
31	MP3C	X	0	1.25
32	MP3C	Z	25.777	1.25
33	MP3C	Mx	.01	1.25
34	MP3C	X	0	4.75
35	MP3C	Z	25.777	4.75
36	MP3C	Mx	.01	4.75
37	MP3A	X	0	1.25
38	MP3A	Z	33.188	1.25
39	MP3A	Mx	-.022	1.25
40	MP3A	X	0	4.75
41	MP3A	Z	33.188	4.75
42	MP3A	Mx	-.022	4.75
43	MP3B	X	0	1.25
44	MP3B	Z	25.777	1.25
45	MP3B	Mx	-.01	1.25
46	MP3B	X	0	4.75
47	MP3B	Z	25.777	4.75
48	MP3B	Mx	-.01	4.75
49	MP3C	X	0	1.25
50	MP3C	Z	25.777	1.25
51	MP3C	Mx	.027	1.25
52	MP3C	X	0	4.75
53	MP3C	Z	25.777	4.75
54	MP3C	Mx	.027	4.75
55	MP1A	X	0	.5
56	MP1A	Z	19.759	.5
57	MP1A	Mx	0	.5
58	MP1A	X	0	2.5
59	MP1A	Z	19.759	2.5
60	MP1A	Mx	0	2.5
61	MP1B	X	0	.5
62	MP1B	Z	11.503	.5
63	MP1B	Mx	-.005	.5
64	MP1B	X	0	2.5
65	MP1B	Z	11.503	2.5
66	MP1B	Mx	-.005	2.5
67	MP1C	X	0	.5
68	MP1C	Z	11.503	.5
69	MP1C	Mx	.005	.5
70	MP1C	X	0	2.5
71	MP1C	Z	11.503	2.5
72	MP1C	Mx	.005	2.5
73	MP1A	X	0	6.48
74	MP1A	Z	9.111	6.48
75	MP1A	Mx	0	6.48
76	MP1B	X	0	6.48
77	MP1B	Z	7.099	6.48
78	MP1B	Mx	-.003	6.48
79	MP1C	X	0	6.48
80	MP1C	Z	7.099	6.48
81	MP1C	Mx	.003	6.48
82	MP3A	X	0	3.75



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
83	MP3A	Z	17.085	3.75
84	MP3A	Mx	0	3.75
85	MP3B	X	0	3.75
86	MP3B	Z	13.346	3.75
87	MP3B	Mx	.006	3.75
88	MP3C	X	0	3.75
89	MP3C	Z	13.346	3.75
90	MP3C	Mx	-.006	3.75
91	MP1A	X	0	3.75
92	MP1A	Z	17.085	3.75
93	MP1A	Mx	0	3.75
94	MP1B	X	0	3.75
95	MP1B	Z	11.925	3.75
96	MP1B	Mx	.005	3.75
97	MP1C	X	0	3.75
98	MP1C	Z	11.925	3.75
99	MP1C	Mx	-.005	3.75
100	M356	X	0	.5
101	M356	Z	29.764	.5
102	M356	Mx	0	.5
103	M364	X	0	.25
104	M364	Z	2.236	.25
105	M364	Mx	0	.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	MP4A	X	-8.883	1.25
2	MP4A	Z	15.385	1.25
3	MP4A	Mx	.007	1.25
4	MP4A	X	-8.883	4.75
5	MP4A	Z	15.385	4.75
6	MP4A	Mx	.007	4.75
7	MP4B	X	-5.738	1.25
8	MP4B	Z	9.938	1.25
9	MP4B	Mx	-.009	1.25
10	MP4B	X	-5.738	4.75
11	MP4B	Z	9.938	4.75
12	MP4B	Mx	-.009	4.75
13	MP4C	X	-8.883	1.25
14	MP4C	Z	15.385	1.25
15	MP4C	Mx	.007	1.25
16	MP4C	X	-8.883	4.75
17	MP4C	Z	15.385	4.75
18	MP4C	Mx	.007	4.75
19	MP3A	X	-15.359	1.25
20	MP3A	Z	26.602	1.25
21	MP3A	Mx	.031	1.25
22	MP3A	X	-15.359	4.75
23	MP3A	Z	26.602	4.75
24	MP3A	Mx	.031	4.75
25	MP3B	X	-11.653	1.25
26	MP3B	Z	20.184	1.25
27	MP3B	Mx	-.019	1.25
28	MP3B	X	-11.653	4.75
29	MP3B	Z	20.184	4.75
30	MP3B	Mx	-.019	4.75



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
31	MP3C	X	-15.359	1.25
32	MP3C	Z	26.602	1.25
33	MP3C	Mx	-.005	1.25
34	MP3C	X	-15.359	4.75
35	MP3C	Z	26.602	4.75
36	MP3C	Mx	-.005	4.75
37	MP3A	X	-15.359	1.25
38	MP3A	Z	26.602	1.25
39	MP3A	Mx	-.005	1.25
40	MP3A	X	-15.359	4.75
41	MP3A	Z	26.602	4.75
42	MP3A	Mx	-.005	4.75
43	MP3B	X	-11.653	1.25
44	MP3B	Z	20.184	1.25
45	MP3B	Mx	-.019	1.25
46	MP3B	X	-11.653	4.75
47	MP3B	Z	20.184	4.75
48	MP3B	Mx	-.019	4.75
49	MP3C	X	-15.359	1.25
50	MP3C	Z	26.602	1.25
51	MP3C	Mx	.031	1.25
52	MP3C	X	-15.359	4.75
53	MP3C	Z	26.602	4.75
54	MP3C	Mx	.031	4.75
55	MP1A	X	-8.504	.5
56	MP1A	Z	14.729	.5
57	MP1A	Mx	.004	.5
58	MP1A	X	-8.504	2.5
59	MP1A	Z	14.729	2.5
60	MP1A	Mx	.004	2.5
61	MP1B	X	-4.376	.5
62	MP1B	Z	7.579	.5
63	MP1B	Mx	-.004	.5
64	MP1B	X	-4.376	2.5
65	MP1B	Z	7.579	2.5
66	MP1B	Mx	-.004	2.5
67	MP1C	X	-8.504	.5
68	MP1C	Z	14.729	.5
69	MP1C	Mx	.004	.5
70	MP1C	X	-8.504	2.5
71	MP1C	Z	14.729	2.5
72	MP1C	Mx	.004	2.5
73	MP1A	X	-4.22	6.48
74	MP1A	Z	7.31	6.48
75	MP1A	Mx	.002	6.48
76	MP1B	X	-3.214	6.48
77	MP1B	Z	5.567	6.48
78	MP1B	Mx	-.003	6.48
79	MP1C	X	-4.22	6.48
80	MP1C	Z	7.31	6.48
81	MP1C	Mx	.002	6.48
82	MP3A	X	-7.919	3.75
83	MP3A	Z	13.717	3.75
84	MP3A	Mx	-.004	3.75
85	MP3B	X	-6.05	3.75
86	MP3B	Z	10.479	3.75
87	MP3B	Mx	.006	3.75



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
88	MP3C	X	-7.919	3.75
89	MP3C	Z	13.717	3.75
90	MP3C	Mx	-.004	3.75
91	MP1A	X	-7.682	3.75
92	MP1A	Z	13.306	3.75
93	MP1A	Mx	-.004	3.75
94	MP1B	X	-5.103	3.75
95	MP1B	Z	8.838	3.75
96	MP1B	Mx	.005	3.75
97	MP1C	X	-7.682	3.75
98	MP1C	Z	13.306	3.75
99	MP1C	Mx	-.004	3.75
100	M356	X	-12.434	.5
101	M356	Z	21.536	.5
102	M356	Mx	0	.5
103	M364	X	-1.008	.25
104	M364	Z	1.747	.25
105	M364	Mx	0	.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	MP4A	X	-11.754	1.25
2	MP4A	Z	6.786	1.25
3	MP4A	Mx	.009	1.25
4	MP4A	X	-11.754	4.75
5	MP4A	Z	6.786	4.75
6	MP4A	Mx	.009	4.75
7	MP4B	X	-11.754	1.25
8	MP4B	Z	6.786	1.25
9	MP4B	Mx	-.009	1.25
10	MP4B	X	-11.754	4.75
11	MP4B	Z	6.786	4.75
12	MP4B	Mx	-.009	4.75
13	MP4C	X	-17.201	1.25
14	MP4C	Z	9.931	1.25
15	MP4C	Mx	0	1.25
16	MP4C	X	-17.201	4.75
17	MP4C	Z	9.931	4.75
18	MP4C	Mx	0	4.75
19	MP3A	X	-22.323	1.25
20	MP3A	Z	12.888	1.25
21	MP3A	Mx	.027	1.25
22	MP3A	X	-22.323	4.75
23	MP3A	Z	12.888	4.75
24	MP3A	Mx	.027	4.75
25	MP3B	X	-22.323	1.25
26	MP3B	Z	12.888	1.25
27	MP3B	Mx	-.01	1.25
28	MP3B	X	-22.323	4.75
29	MP3B	Z	12.888	4.75
30	MP3B	Mx	-.01	4.75
31	MP3C	X	-28.742	1.25
32	MP3C	Z	16.594	1.25
33	MP3C	Mx	-.022	1.25
34	MP3C	X	-28.742	4.75
35	MP3C	Z	16.594	4.75



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
36	MP3C	Mx	-.022	4.75
37	MP3A	X	-22.323	1.25
38	MP3A	Z	12.888	1.25
39	MP3A	Mx	.01	1.25
40	MP3A	X	-22.323	4.75
41	MP3A	Z	12.888	4.75
42	MP3A	Mx	.01	4.75
43	MP3B	X	-22.323	1.25
44	MP3B	Z	12.888	1.25
45	MP3B	Mx	-.027	1.25
46	MP3B	X	-22.323	4.75
47	MP3B	Z	12.888	4.75
48	MP3B	Mx	-.027	4.75
49	MP3C	X	-28.742	1.25
50	MP3C	Z	16.594	1.25
51	MP3C	Mx	.022	1.25
52	MP3C	X	-28.742	4.75
53	MP3C	Z	16.594	4.75
54	MP3C	Mx	.022	4.75
55	MP1A	X	-9.962	.5
56	MP1A	Z	5.752	.5
57	MP1A	Mx	.005	.5
58	MP1A	X	-9.962	2.5
59	MP1A	Z	5.752	2.5
60	MP1A	Mx	.005	2.5
61	MP1B	X	-9.962	.5
62	MP1B	Z	5.752	.5
63	MP1B	Mx	-.005	.5
64	MP1B	X	-9.962	2.5
65	MP1B	Z	5.752	2.5
66	MP1B	Mx	-.005	2.5
67	MP1C	X	-17.112	.5
68	MP1C	Z	9.88	.5
69	MP1C	Mx	0	.5
70	MP1C	X	-17.112	2.5
71	MP1C	Z	9.88	2.5
72	MP1C	Mx	0	2.5
73	MP1A	X	-6.148	6.48
74	MP1A	Z	3.55	6.48
75	MP1A	Mx	.003	6.48
76	MP1B	X	-6.148	6.48
77	MP1B	Z	3.55	6.48
78	MP1B	Mx	-.003	6.48
79	MP1C	X	-7.891	6.48
80	MP1C	Z	4.556	6.48
81	MP1C	Mx	0	6.48
82	MP3A	X	-11.558	3.75
83	MP3A	Z	6.673	3.75
84	MP3A	Mx	-.006	3.75
85	MP3B	X	-11.558	3.75
86	MP3B	Z	6.673	3.75
87	MP3B	Mx	.006	3.75
88	MP3C	X	-14.796	3.75
89	MP3C	Z	8.542	3.75
90	MP3C	Mx	0	3.75
91	MP1A	X	-10.328	3.75
92	MP1A	Z	5.963	3.75



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
93	MP1A	Mx	-.005	3.75
94	MP1B	X	-10.328	3.75
95	MP1B	Z	5.963	3.75
96	MP1B	Mx	.005	3.75
97	MP1C	X	-14.796	3.75
98	MP1C	Z	8.542	3.75
99	MP1C	Mx	0	3.75
100	M356	X	-19.416	.5
101	M356	Z	11.21	.5
102	M356	Mx	0	.5
103	M364	X	-1.652	.25
104	M364	Z	.954	.25
105	M364	Mx	0	.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	MP4A	X	-11.475	1.25
2	MP4A	Z	0	1.25
3	MP4A	Mx	.009	1.25
4	MP4A	X	-11.475	4.75
5	MP4A	Z	0	4.75
6	MP4A	Mx	.009	4.75
7	MP4B	X	-17.765	1.25
8	MP4B	Z	0	1.25
9	MP4B	Mx	-.007	1.25
10	MP4B	X	-17.765	4.75
11	MP4B	Z	0	4.75
12	MP4B	Mx	-.007	4.75
13	MP4C	X	-17.765	1.25
14	MP4C	Z	0	1.25
15	MP4C	Mx	-.007	1.25
16	MP4C	X	-17.765	4.75
17	MP4C	Z	0	4.75
18	MP4C	Mx	-.007	4.75
19	MP3A	X	-23.306	1.25
20	MP3A	Z	0	1.25
21	MP3A	Mx	.019	1.25
22	MP3A	X	-23.306	4.75
23	MP3A	Z	0	4.75
24	MP3A	Mx	.019	4.75
25	MP3B	X	-30.717	1.25
26	MP3B	Z	0	1.25
27	MP3B	Mx	.005	1.25
28	MP3B	X	-30.717	4.75
29	MP3B	Z	0	4.75
30	MP3B	Mx	.005	4.75
31	MP3C	X	-30.717	1.25
32	MP3C	Z	0	1.25
33	MP3C	Mx	-.031	1.25
34	MP3C	X	-30.717	4.75
35	MP3C	Z	0	4.75
36	MP3C	Mx	-.031	4.75
37	MP3A	X	-23.306	1.25
38	MP3A	Z	0	1.25
39	MP3A	Mx	.019	1.25
40	MP3A	X	-23.306	4.75



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
41	MP3A	Z	0	4.75
42	MP3A	Mx	.019	4.75
43	MP3B	X	-30.717	1.25
44	MP3B	Z	0	1.25
45	MP3B	Mx	-.031	1.25
46	MP3B	X	-30.717	4.75
47	MP3B	Z	0	4.75
48	MP3B	Mx	-.031	4.75
49	MP3C	X	-30.717	1.25
50	MP3C	Z	0	1.25
51	MP3C	Mx	.005	1.25
52	MP3C	X	-30.717	4.75
53	MP3C	Z	0	4.75
54	MP3C	Mx	.005	4.75
55	MP1A	X	-8.751	.5
56	MP1A	Z	0	.5
57	MP1A	Mx	.004	.5
58	MP1A	X	-8.751	2.5
59	MP1A	Z	0	2.5
60	MP1A	Mx	.004	2.5
61	MP1B	X	-17.007	.5
62	MP1B	Z	0	.5
63	MP1B	Mx	-.004	.5
64	MP1B	X	-17.007	2.5
65	MP1B	Z	0	2.5
66	MP1B	Mx	-.004	2.5
67	MP1C	X	-17.007	.5
68	MP1C	Z	0	.5
69	MP1C	Mx	-.004	.5
70	MP1C	X	-17.007	2.5
71	MP1C	Z	0	2.5
72	MP1C	Mx	-.004	2.5
73	MP1A	X	-6.428	6.48
74	MP1A	Z	0	6.48
75	MP1A	Mx	.003	6.48
76	MP1B	X	-8.44	6.48
77	MP1B	Z	0	6.48
78	MP1B	Mx	-.002	6.48
79	MP1C	X	-8.44	6.48
80	MP1C	Z	0	6.48
81	MP1C	Mx	-.002	6.48
82	MP3A	X	-12.1	3.75
83	MP3A	Z	0	3.75
84	MP3A	Mx	-.006	3.75
85	MP3B	X	-15.838	3.75
86	MP3B	Z	0	3.75
87	MP3B	Mx	.004	3.75
88	MP3C	X	-15.838	3.75
89	MP3C	Z	0	3.75
90	MP3C	Mx	.004	3.75
91	MP1A	X	-10.206	3.75
92	MP1A	Z	0	3.75
93	MP1A	Mx	-.005	3.75
94	MP1B	X	-15.365	3.75
95	MP1B	Z	0	3.75
96	MP1B	Mx	.004	3.75
97	MP1C	X	-15.365	3.75



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
98	MP1C	Z	0	3.75
99	MP1C	Mx	.004	3.75
100	M356	X	-24.867	.5
101	M356	Z	0	.5
102	M356	Mx	0	.5
103	M364	X	-2.017	.25
104	M364	Z	0	.25
105	M364	Mx	0	.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	MP4A	X	-11.754	1.25
2	MP4A	Z	-6.786	1.25
3	MP4A	Mx	.009	1.25
4	MP4A	X	-11.754	4.75
5	MP4A	Z	-6.786	4.75
6	MP4A	Mx	.009	4.75
7	MP4B	X	-17.201	1.25
8	MP4B	Z	-9.931	1.25
9	MP4B	Mx	0	1.25
10	MP4B	X	-17.201	4.75
11	MP4B	Z	-9.931	4.75
12	MP4B	Mx	0	4.75
13	MP4C	X	-11.754	1.25
14	MP4C	Z	-6.786	1.25
15	MP4C	Mx	-.009	1.25
16	MP4C	X	-11.754	4.75
17	MP4C	Z	-6.786	4.75
18	MP4C	Mx	-.009	4.75
19	MP3A	X	-22.323	1.25
20	MP3A	Z	-12.888	1.25
21	MP3A	Mx	.01	1.25
22	MP3A	X	-22.323	4.75
23	MP3A	Z	-12.888	4.75
24	MP3A	Mx	.01	4.75
25	MP3B	X	-28.742	1.25
26	MP3B	Z	-16.594	1.25
27	MP3B	Mx	.022	1.25
28	MP3B	X	-28.742	4.75
29	MP3B	Z	-16.594	4.75
30	MP3B	Mx	.022	4.75
31	MP3C	X	-22.323	1.25
32	MP3C	Z	-12.888	1.25
33	MP3C	Mx	-.027	1.25
34	MP3C	X	-22.323	4.75
35	MP3C	Z	-12.888	4.75
36	MP3C	Mx	-.027	4.75
37	MP3A	X	-22.323	1.25
38	MP3A	Z	-12.888	1.25
39	MP3A	Mx	.027	1.25
40	MP3A	X	-22.323	4.75
41	MP3A	Z	-12.888	4.75
42	MP3A	Mx	.027	4.75
43	MP3B	X	-28.742	1.25
44	MP3B	Z	-16.594	1.25
45	MP3B	Mx	-.022	1.25



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
46	MP3B	X	-28.742	4.75
47	MP3B	Z	-16.594	4.75
48	MP3B	Mx	-.022	4.75
49	MP3C	X	-22.323	1.25
50	MP3C	Z	-12.888	1.25
51	MP3C	Mx	-.01	1.25
52	MP3C	X	-22.323	4.75
53	MP3C	Z	-12.888	4.75
54	MP3C	Mx	-.01	4.75
55	MP1A	X	-9.962	.5
56	MP1A	Z	-5.752	.5
57	MP1A	Mx	.005	.5
58	MP1A	X	-9.962	2.5
59	MP1A	Z	-5.752	2.5
60	MP1A	Mx	.005	2.5
61	MP1B	X	-17.112	.5
62	MP1B	Z	-9.88	.5
63	MP1B	Mx	0	.5
64	MP1B	X	-17.112	2.5
65	MP1B	Z	-9.88	2.5
66	MP1B	Mx	0	2.5
67	MP1C	X	-9.962	.5
68	MP1C	Z	-5.752	.5
69	MP1C	Mx	-.005	.5
70	MP1C	X	-9.962	2.5
71	MP1C	Z	-5.752	2.5
72	MP1C	Mx	-.005	2.5
73	MP1A	X	-6.148	6.48
74	MP1A	Z	-3.55	6.48
75	MP1A	Mx	.003	6.48
76	MP1B	X	-7.891	6.48
77	MP1B	Z	-4.556	6.48
78	MP1B	Mx	0	6.48
79	MP1C	X	-6.148	6.48
80	MP1C	Z	-3.55	6.48
81	MP1C	Mx	-.003	6.48
82	MP3A	X	-11.558	3.75
83	MP3A	Z	-6.673	3.75
84	MP3A	Mx	-.006	3.75
85	MP3B	X	-14.796	3.75
86	MP3B	Z	-8.542	3.75
87	MP3B	Mx	0	3.75
88	MP3C	X	-11.558	3.75
89	MP3C	Z	-6.673	3.75
90	MP3C	Mx	.006	3.75
91	MP1A	X	-10.328	3.75
92	MP1A	Z	-5.963	3.75
93	MP1A	Mx	-.005	3.75
94	MP1B	X	-14.796	3.75
95	MP1B	Z	-8.542	3.75
96	MP1B	Mx	0	3.75
97	MP1C	X	-10.328	3.75
98	MP1C	Z	-5.963	3.75
99	MP1C	Mx	.005	3.75
100	M356	X	-25.776	.5
101	M356	Z	-14.882	.5
102	M356	Mx	0	.5



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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
103	M364	X	-1.937	.25
104	M364	Z	-1.118	.25
105	M364	Mx	0	.25

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	-8.883	1.25
2	MP4A	Z	-15.385	1.25
3	MP4A	Mx	.007	1.25
4	MP4A	X	-8.883	4.75
5	MP4A	Z	-15.385	4.75
6	MP4A	Mx	.007	4.75
7	MP4B	X	-8.883	1.25
8	MP4B	Z	-15.385	1.25
9	MP4B	Mx	.007	1.25
10	MP4B	X	-8.883	4.75
11	MP4B	Z	-15.385	4.75
12	MP4B	Mx	.007	4.75
13	MP4C	X	-5.738	1.25
14	MP4C	Z	-9.938	1.25
15	MP4C	Mx	-.009	1.25
16	MP4C	X	-5.738	4.75
17	MP4C	Z	-9.938	4.75
18	MP4C	Mx	-.009	4.75
19	MP3A	X	-15.359	1.25
20	MP3A	Z	-26.602	1.25
21	MP3A	Mx	-.005	1.25
22	MP3A	X	-15.359	4.75
23	MP3A	Z	-26.602	4.75
24	MP3A	Mx	-.005	4.75
25	MP3B	X	-15.359	1.25
26	MP3B	Z	-26.602	1.25
27	MP3B	Mx	.031	1.25
28	MP3B	X	-15.359	4.75
29	MP3B	Z	-26.602	4.75
30	MP3B	Mx	.031	4.75
31	MP3C	X	-11.653	1.25
32	MP3C	Z	-20.184	1.25
33	MP3C	Mx	-.019	1.25
34	MP3C	X	-11.653	4.75
35	MP3C	Z	-20.184	4.75
36	MP3C	Mx	-.019	4.75
37	MP3A	X	-15.359	1.25
38	MP3A	Z	-26.602	1.25
39	MP3A	Mx	.031	1.25
40	MP3A	X	-15.359	4.75
41	MP3A	Z	-26.602	4.75
42	MP3A	Mx	.031	4.75
43	MP3B	X	-15.359	1.25
44	MP3B	Z	-26.602	1.25
45	MP3B	Mx	-.005	1.25
46	MP3B	X	-15.359	4.75
47	MP3B	Z	-26.602	4.75
48	MP3B	Mx	-.005	4.75
49	MP3C	X	-11.653	1.25
50	MP3C	Z	-20.184	1.25



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
51	MP3C	Mx	-.019	1.25
52	MP3C	X	-11.653	4.75
53	MP3C	Z	-20.184	4.75
54	MP3C	Mx	-.019	4.75
55	MP1A	X	-8.504	.5
56	MP1A	Z	-14.729	.5
57	MP1A	Mx	.004	.5
58	MP1A	X	-8.504	2.5
59	MP1A	Z	-14.729	2.5
60	MP1A	Mx	.004	2.5
61	MP1B	X	-8.504	.5
62	MP1B	Z	-14.729	.5
63	MP1B	Mx	.004	.5
64	MP1B	X	-8.504	2.5
65	MP1B	Z	-14.729	2.5
66	MP1B	Mx	.004	2.5
67	MP1C	X	-4.376	.5
68	MP1C	Z	-7.579	.5
69	MP1C	Mx	-.004	.5
70	MP1C	X	-4.376	2.5
71	MP1C	Z	-7.579	2.5
72	MP1C	Mx	-.004	2.5
73	MP1A	X	-4.22	6.48
74	MP1A	Z	-7.31	6.48
75	MP1A	Mx	.002	6.48
76	MP1B	X	-4.22	6.48
77	MP1B	Z	-7.31	6.48
78	MP1B	Mx	.002	6.48
79	MP1C	X	-3.214	6.48
80	MP1C	Z	-5.567	6.48
81	MP1C	Mx	-.003	6.48
82	MP3A	X	-7.919	3.75
83	MP3A	Z	-13.717	3.75
84	MP3A	Mx	-.004	3.75
85	MP3B	X	-7.919	3.75
86	MP3B	Z	-13.717	3.75
87	MP3B	Mx	-.004	3.75
88	MP3C	X	-6.05	3.75
89	MP3C	Z	-10.479	3.75
90	MP3C	Mx	.006	3.75
91	MP1A	X	-7.682	3.75
92	MP1A	Z	-13.306	3.75
93	MP1A	Mx	-.004	3.75
94	MP1B	X	-7.682	3.75
95	MP1B	Z	-13.306	3.75
96	MP1B	Mx	-.004	3.75
97	MP1C	X	-5.103	3.75
98	MP1C	Z	-8.838	3.75
99	MP1C	Mx	.005	3.75
100	M356	X	-16.106	.5
101	M356	Z	-27.896	.5
102	M356	Mx	0	.5
103	M364	X	-1.173	.25
104	M364	Z	-2.032	.25
105	M364	Mx	0	.25



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.-%]
1	MP4A	X	0	1.25
2	MP4A	Z	-5.988	1.25
3	MP4A	Mx	0	1.25
4	MP4A	X	0	4.75
5	MP4A	Z	-5.988	4.75
6	MP4A	Mx	0	4.75
7	MP4B	X	0	1.25
8	MP4B	Z	-3.819	1.25
9	MP4B	Mx	.003	1.25
10	MP4B	X	0	4.75
11	MP4B	Z	-3.819	4.75
12	MP4B	Mx	.003	4.75
13	MP4C	X	0	1.25
14	MP4C	Z	-3.819	1.25
15	MP4C	Mx	-.003	1.25
16	MP4C	X	0	4.75
17	MP4C	Z	-3.819	4.75
18	MP4C	Mx	-.003	4.75
19	MP3A	X	0	1.25
20	MP3A	Z	-10.353	1.25
21	MP3A	Mx	-.007	1.25
22	MP3A	X	0	4.75
23	MP3A	Z	-10.353	4.75
24	MP3A	Mx	-.007	4.75
25	MP3B	X	0	1.25
26	MP3B	Z	-7.723	1.25
27	MP3B	Mx	.008	1.25
28	MP3B	X	0	4.75
29	MP3B	Z	-7.723	4.75
30	MP3B	Mx	.008	4.75
31	MP3C	X	0	1.25
32	MP3C	Z	-7.723	1.25
33	MP3C	Mx	-.003	1.25
34	MP3C	X	0	4.75
35	MP3C	Z	-7.723	4.75
36	MP3C	Mx	-.003	4.75
37	MP3A	X	0	1.25
38	MP3A	Z	-10.353	1.25
39	MP3A	Mx	.007	1.25
40	MP3A	X	0	4.75
41	MP3A	Z	-10.353	4.75
42	MP3A	Mx	.007	4.75
43	MP3B	X	0	1.25
44	MP3B	Z	-7.723	1.25
45	MP3B	Mx	.003	1.25
46	MP3B	X	0	4.75
47	MP3B	Z	-7.723	4.75
48	MP3B	Mx	.003	4.75
49	MP3C	X	0	1.25
50	MP3C	Z	-7.723	1.25
51	MP3C	Mx	-.008	1.25
52	MP3C	X	0	4.75
53	MP3C	Z	-7.723	4.75
54	MP3C	Mx	-.008	4.75
55	MP1A	X	0	.5
56	MP1A	Z	-5.963	.5
57	MP1A	Mx	0	.5



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
58	MP1A	X	0	2.5
59	MP1A	Z	-5.963	2.5
60	MP1A	Mx	0	2.5
61	MP1B	X	0	.5
62	MP1B	Z	-3.242	.5
63	MP1B	Mx	.001	.5
64	MP1B	X	0	2.5
65	MP1B	Z	-3.242	2.5
66	MP1B	Mx	.001	2.5
67	MP1C	X	0	.5
68	MP1C	Z	-3.242	.5
69	MP1C	Mx	-.001	.5
70	MP1C	X	0	2.5
71	MP1C	Z	-3.242	2.5
72	MP1C	Mx	-.001	2.5
73	MP1A	X	0	6.48
74	MP1A	Z	-2.258	6.48
75	MP1A	Mx	0	6.48
76	MP1B	X	0	6.48
77	MP1B	Z	-1.637	6.48
78	MP1B	Mx	.000709	6.48
79	MP1C	X	0	6.48
80	MP1C	Z	-1.637	6.48
81	MP1C	Mx	-.000709	6.48
82	MP3A	X	0	3.75
83	MP3A	Z	-4.745	3.75
84	MP3A	Mx	0	3.75
85	MP3B	X	0	3.75
86	MP3B	Z	-3.565	3.75
87	MP3B	Mx	-.002	3.75
88	MP3C	X	0	3.75
89	MP3C	Z	-3.565	3.75
90	MP3C	Mx	.002	3.75
91	MP1A	X	0	3.75
92	MP1A	Z	-4.745	3.75
93	MP1A	Mx	0	3.75
94	MP1B	X	0	3.75
95	MP1B	Z	-3.113	3.75
96	MP1B	Mx	-.001	3.75
97	MP1C	X	0	3.75
98	MP1C	Z	-3.113	3.75
99	MP1C	Mx	.001	3.75
100	M356	X	0	.5
101	M356	Z	-8.804	.5
102	M356	Mx	0	.5
103	M364	X	0	.25
104	M364	Z	-.173	.25
105	M364	Mx	0	.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	MP4A	X	2.633	1.25
2	MP4A	Z	-4.56	1.25
3	MP4A	Mx	-.002	1.25
4	MP4A	X	2.633	4.75
5	MP4A	Z	-4.56	4.75



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
6	MP4A	Mx	-0.002	4.75
7	MP4B	X	1.548	1.25
8	MP4B	Z	-2.681	1.25
9	MP4B	Mx	.002	1.25
10	MP4B	X	1.548	4.75
11	MP4B	Z	-2.681	4.75
12	MP4B	Mx	.002	4.75
13	MP4C	X	2.633	1.25
14	MP4C	Z	-4.56	1.25
15	MP4C	Mx	-0.002	1.25
16	MP4C	X	2.633	4.75
17	MP4C	Z	-4.56	4.75
18	MP4C	Mx	-0.002	4.75
19	MP3A	X	4.738	1.25
20	MP3A	Z	-8.207	1.25
21	MP3A	Mx	-0.009	1.25
22	MP3A	X	4.738	4.75
23	MP3A	Z	-8.207	4.75
24	MP3A	Mx	-0.009	4.75
25	MP3B	X	3.423	1.25
26	MP3B	Z	-5.929	1.25
27	MP3B	Mx	.006	1.25
28	MP3B	X	3.423	4.75
29	MP3B	Z	-5.929	4.75
30	MP3B	Mx	.006	4.75
31	MP3C	X	4.738	1.25
32	MP3C	Z	-8.207	1.25
33	MP3C	Mx	.002	1.25
34	MP3C	X	4.738	4.75
35	MP3C	Z	-8.207	4.75
36	MP3C	Mx	.002	4.75
37	MP3A	X	4.738	1.25
38	MP3A	Z	-8.207	1.25
39	MP3A	Mx	.002	1.25
40	MP3A	X	4.738	4.75
41	MP3A	Z	-8.207	4.75
42	MP3A	Mx	.002	4.75
43	MP3B	X	3.423	1.25
44	MP3B	Z	-5.929	1.25
45	MP3B	Mx	.006	1.25
46	MP3B	X	3.423	4.75
47	MP3B	Z	-5.929	4.75
48	MP3B	Mx	.006	4.75
49	MP3C	X	4.738	1.25
50	MP3C	Z	-8.207	1.25
51	MP3C	Mx	-0.009	1.25
52	MP3C	X	4.738	4.75
53	MP3C	Z	-8.207	4.75
54	MP3C	Mx	-0.009	4.75
55	MP1A	X	2.528	.5
56	MP1A	Z	-4.379	.5
57	MP1A	Mx	-0.001	.5
58	MP1A	X	2.528	2.5
59	MP1A	Z	-4.379	2.5
60	MP1A	Mx	-0.001	2.5
61	MP1B	X	1.167	.5
62	MP1B	Z	-2.022	.5



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
63	MP1B	Mx	.001	.5
64	MP1B	X	1.167	2.5
65	MP1B	Z	-2.022	2.5
66	MP1B	Mx	.001	2.5
67	MP1C	X	2.528	.5
68	MP1C	Z	-4.379	.5
69	MP1C	Mx	-.001	.5
70	MP1C	X	2.528	2.5
71	MP1C	Z	-4.379	2.5
72	MP1C	Mx	-.001	2.5
73	MP1A	X	1.026	6.48
74	MP1A	Z	-1.777	6.48
75	MP1A	Mx	-.000513	6.48
76	MP1B	X	.715	6.48
77	MP1B	Z	-1.239	6.48
78	MP1B	Mx	.000715	6.48
79	MP1C	X	1.026	6.48
80	MP1C	Z	-1.777	6.48
81	MP1C	Mx	-.000513	6.48
82	MP3A	X	2.176	3.75
83	MP3A	Z	-3.769	3.75
84	MP3A	Mx	.001	3.75
85	MP3B	X	1.586	3.75
86	MP3B	Z	-2.747	3.75
87	MP3B	Mx	-.002	3.75
88	MP3C	X	2.176	3.75
89	MP3C	Z	-3.769	3.75
90	MP3C	Mx	.001	3.75
91	MP1A	X	2.101	3.75
92	MP1A	Z	-3.638	3.75
93	MP1A	Mx	.001	3.75
94	MP1B	X	1.285	3.75
95	MP1B	Z	-2.225	3.75
96	MP1B	Mx	-.001	3.75
97	MP1C	X	2.101	3.75
98	MP1C	Z	-3.638	3.75
99	MP1C	Mx	.001	3.75
100	M356	X	3.589	.5
101	M356	Z	-6.217	.5
102	M356	Mx	0	.5
103	M364	X	.107	.25
104	M364	Z	-.185	.25
105	M364	Mx	0	.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
1	MP4A	X	3.307	1.25
2	MP4A	Z	-1.91	1.25
3	MP4A	Mx	-.003	1.25
4	MP4A	X	3.307	4.75
5	MP4A	Z	-1.91	4.75
6	MP4A	Mx	-.003	4.75
7	MP4B	X	3.307	1.25
8	MP4B	Z	-1.91	1.25
9	MP4B	Mx	.003	1.25
10	MP4B	X	3.307	4.75



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
11	MP4B	Z	-1.91	4.75
12	MP4B	Mx	.003	4.75
13	MP4C	X	5.186	1.25
14	MP4C	Z	-2.994	1.25
15	MP4C	Mx	0	1.25
16	MP4C	X	5.186	4.75
17	MP4C	Z	-2.994	4.75
18	MP4C	Mx	0	4.75
19	MP3A	X	6.688	1.25
20	MP3A	Z	-3.862	1.25
21	MP3A	Mx	-.008	1.25
22	MP3A	X	6.688	4.75
23	MP3A	Z	-3.862	4.75
24	MP3A	Mx	-.008	4.75
25	MP3B	X	6.688	1.25
26	MP3B	Z	-3.862	1.25
27	MP3B	Mx	.003	1.25
28	MP3B	X	6.688	4.75
29	MP3B	Z	-3.862	4.75
30	MP3B	Mx	.003	4.75
31	MP3C	X	8.966	1.25
32	MP3C	Z	-5.176	1.25
33	MP3C	Mx	.007	1.25
34	MP3C	X	8.966	4.75
35	MP3C	Z	-5.176	4.75
36	MP3C	Mx	.007	4.75
37	MP3A	X	6.688	1.25
38	MP3A	Z	-3.862	1.25
39	MP3A	Mx	-.003	1.25
40	MP3A	X	6.688	4.75
41	MP3A	Z	-3.862	4.75
42	MP3A	Mx	-.003	4.75
43	MP3B	X	6.688	1.25
44	MP3B	Z	-3.862	1.25
45	MP3B	Mx	.008	1.25
46	MP3B	X	6.688	4.75
47	MP3B	Z	-3.862	4.75
48	MP3B	Mx	.008	4.75
49	MP3C	X	8.966	1.25
50	MP3C	Z	-5.176	1.25
51	MP3C	Mx	-.007	1.25
52	MP3C	X	8.966	4.75
53	MP3C	Z	-5.176	4.75
54	MP3C	Mx	-.007	4.75
55	MP1A	X	2.807	.5
56	MP1A	Z	-1.621	.5
57	MP1A	Mx	-.001	.5
58	MP1A	X	2.807	2.5
59	MP1A	Z	-1.621	2.5
60	MP1A	Mx	-.001	2.5
61	MP1B	X	2.807	.5
62	MP1B	Z	-1.621	.5
63	MP1B	Mx	.001	.5
64	MP1B	X	2.807	2.5
65	MP1B	Z	-1.621	2.5
66	MP1B	Mx	.001	2.5
67	MP1C	X	5.164	.5



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
68	MP1C	Z	-2.982	.5
69	MP1C	Mx	0	.5
70	MP1C	X	5.164	2.5
71	MP1C	Z	-2.982	2.5
72	MP1C	Mx	0	2.5
73	MP1A	X	1.418	6.48
74	MP1A	Z	-819	6.48
75	MP1A	Mx	-.000709	6.48
76	MP1B	X	1.418	6.48
77	MP1B	Z	-819	6.48
78	MP1B	Mx	.000709	6.48
79	MP1C	X	1.956	6.48
80	MP1C	Z	-1.129	6.48
81	MP1C	Mx	0	6.48
82	MP3A	X	3.088	3.75
83	MP3A	Z	-1.783	3.75
84	MP3A	Mx	.002	3.75
85	MP3B	X	3.088	3.75
86	MP3B	Z	-1.783	3.75
87	MP3B	Mx	-.002	3.75
88	MP3C	X	4.109	3.75
89	MP3C	Z	-2.373	3.75
90	MP3C	Mx	0	3.75
91	MP1A	X	2.696	3.75
92	MP1A	Z	-1.557	3.75
93	MP1A	Mx	.001	3.75
94	MP1B	X	2.696	3.75
95	MP1B	Z	-1.557	3.75
96	MP1B	Mx	-.001	3.75
97	MP1C	X	4.109	3.75
98	MP1C	Z	-2.373	3.75
99	MP1C	Mx	0	3.75
100	M356	X	5.513	.5
101	M356	Z	-3.183	.5
102	M356	Mx	0	.5
103	M364	X	.203	.25
104	M364	Z	-.117	.25
105	M364	Mx	0	.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	MP4A	X	3.096	1.25
2	MP4A	Z	0	1.25
3	MP4A	Mx	-.002	1.25
4	MP4A	X	3.096	4.75
5	MP4A	Z	0	4.75
6	MP4A	Mx	-.002	4.75
7	MP4B	X	5.265	1.25
8	MP4B	Z	0	1.25
9	MP4B	Mx	.002	1.25
10	MP4B	X	5.265	4.75
11	MP4B	Z	0	4.75
12	MP4B	Mx	.002	4.75
13	MP4C	X	5.265	1.25
14	MP4C	Z	0	1.25
15	MP4C	Mx	.002	1.25



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
16	MP4C	X	5.265	4.75
17	MP4C	Z	0	4.75
18	MP4C	Mx	.002	4.75
19	MP3A	X	6.846	1.25
20	MP3A	Z	0	1.25
21	MP3A	Mx	-.006	1.25
22	MP3A	X	6.846	4.75
23	MP3A	Z	0	4.75
24	MP3A	Mx	-.006	4.75
25	MP3B	X	9.476	1.25
26	MP3B	Z	0	1.25
27	MP3B	Mx	-.002	1.25
28	MP3B	X	9.476	4.75
29	MP3B	Z	0	4.75
30	MP3B	Mx	-.002	4.75
31	MP3C	X	9.476	1.25
32	MP3C	Z	0	1.25
33	MP3C	Mx	.009	1.25
34	MP3C	X	9.476	4.75
35	MP3C	Z	0	4.75
36	MP3C	Mx	.009	4.75
37	MP3A	X	6.846	1.25
38	MP3A	Z	0	1.25
39	MP3A	Mx	-.006	1.25
40	MP3A	X	6.846	4.75
41	MP3A	Z	0	4.75
42	MP3A	Mx	-.006	4.75
43	MP3B	X	9.476	1.25
44	MP3B	Z	0	1.25
45	MP3B	Mx	.009	1.25
46	MP3B	X	9.476	4.75
47	MP3B	Z	0	4.75
48	MP3B	Mx	.009	4.75
49	MP3C	X	9.476	1.25
50	MP3C	Z	0	1.25
51	MP3C	Mx	-.002	1.25
52	MP3C	X	9.476	4.75
53	MP3C	Z	0	4.75
54	MP3C	Mx	-.002	4.75
55	MP1A	X	2.335	.5
56	MP1A	Z	0	.5
57	MP1A	Mx	-.001	.5
58	MP1A	X	2.335	2.5
59	MP1A	Z	0	2.5
60	MP1A	Mx	-.001	2.5
61	MP1B	X	5.056	.5
62	MP1B	Z	0	.5
63	MP1B	Mx	.001	.5
64	MP1B	X	5.056	2.5
65	MP1B	Z	0	2.5
66	MP1B	Mx	.001	2.5
67	MP1C	X	5.056	.5
68	MP1C	Z	0	.5
69	MP1C	Mx	.001	.5
70	MP1C	X	5.056	2.5
71	MP1C	Z	0	2.5
72	MP1C	Mx	.001	2.5



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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft, %]
73	MP1A	X	1.43	6.48
74	MP1A	Z	0	6.48
75	MP1A	Mx	-.000715	6.48
76	MP1B	X	2.051	6.48
77	MP1B	Z	0	6.48
78	MP1B	Mx	.000513	6.48
79	MP1C	X	2.051	6.48
80	MP1C	Z	0	6.48
81	MP1C	Mx	.000513	6.48
82	MP3A	X	3.172	3.75
83	MP3A	Z	0	3.75
84	MP3A	Mx	.002	3.75
85	MP3B	X	4.352	3.75
86	MP3B	Z	0	3.75
87	MP3B	Mx	-.001	3.75
88	MP3C	X	4.352	3.75
89	MP3C	Z	0	3.75
90	MP3C	Mx	-.001	3.75
91	MP1A	X	2.569	3.75
92	MP1A	Z	0	3.75
93	MP1A	Mx	.001	3.75
94	MP1B	X	4.201	3.75
95	MP1B	Z	0	3.75
96	MP1B	Mx	-.001	3.75
97	MP1C	X	4.201	3.75
98	MP1C	Z	0	3.75
99	MP1C	Mx	-.001	3.75
100	M356	X	7.179	.5
101	M356	Z	0	.5
102	M356	Mx	0	.5
103	M364	X	.214	.25
104	M364	Z	0	.25
105	M364	Mx	0	.25

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft, %]
1	MP4A	X	3.307	1.25
2	MP4A	Z	1.91	1.25
3	MP4A	Mx	-.003	1.25
4	MP4A	X	3.307	4.75
5	MP4A	Z	1.91	4.75
6	MP4A	Mx	-.003	4.75
7	MP4B	X	5.186	1.25
8	MP4B	Z	2.994	1.25
9	MP4B	Mx	0	1.25
10	MP4B	X	5.186	4.75
11	MP4B	Z	2.994	4.75
12	MP4B	Mx	0	4.75
13	MP4C	X	3.307	1.25
14	MP4C	Z	1.91	1.25
15	MP4C	Mx	.003	1.25
16	MP4C	X	3.307	4.75
17	MP4C	Z	1.91	4.75
18	MP4C	Mx	.003	4.75
19	MP3A	X	6.688	1.25
20	MP3A	Z	3.862	1.25



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
21	MP3A	Mx	-.003	1.25
22	MP3A	X	6.688	4.75
23	MP3A	Z	3.862	4.75
24	MP3A	Mx	-.003	4.75
25	MP3B	X	8.966	1.25
26	MP3B	Z	5.176	1.25
27	MP3B	Mx	-.007	1.25
28	MP3B	X	8.966	4.75
29	MP3B	Z	5.176	4.75
30	MP3B	Mx	-.007	4.75
31	MP3C	X	6.688	1.25
32	MP3C	Z	3.862	1.25
33	MP3C	Mx	.008	1.25
34	MP3C	X	6.688	4.75
35	MP3C	Z	3.862	4.75
36	MP3C	Mx	.008	4.75
37	MP3A	X	6.688	1.25
38	MP3A	Z	3.862	1.25
39	MP3A	Mx	-.008	1.25
40	MP3A	X	6.688	4.75
41	MP3A	Z	3.862	4.75
42	MP3A	Mx	-.008	4.75
43	MP3B	X	8.966	1.25
44	MP3B	Z	5.176	1.25
45	MP3B	Mx	.007	1.25
46	MP3B	X	8.966	4.75
47	MP3B	Z	5.176	4.75
48	MP3B	Mx	.007	4.75
49	MP3C	X	6.688	1.25
50	MP3C	Z	3.862	1.25
51	MP3C	Mx	.003	1.25
52	MP3C	X	6.688	4.75
53	MP3C	Z	3.862	4.75
54	MP3C	Mx	.003	4.75
55	MP1A	X	2.807	.5
56	MP1A	Z	1.621	.5
57	MP1A	Mx	-.001	.5
58	MP1A	X	2.807	2.5
59	MP1A	Z	1.621	2.5
60	MP1A	Mx	-.001	2.5
61	MP1B	X	5.164	.5
62	MP1B	Z	2.982	.5
63	MP1B	Mx	0	.5
64	MP1B	X	5.164	2.5
65	MP1B	Z	2.982	2.5
66	MP1B	Mx	0	2.5
67	MP1C	X	2.807	.5
68	MP1C	Z	1.621	.5
69	MP1C	Mx	.001	.5
70	MP1C	X	2.807	2.5
71	MP1C	Z	1.621	2.5
72	MP1C	Mx	.001	2.5
73	MP1A	X	1.418	6.48
74	MP1A	Z	.819	6.48
75	MP1A	Mx	-.000709	6.48
76	MP1B	X	1.956	6.48
77	MP1B	Z	1.129	6.48



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
78	MP1B	Mx	0	6.48
79	MP1C	X	1.418	6.48
80	MP1C	Z	.819	6.48
81	MP1C	Mx	.000709	6.48
82	MP3A	X	3.088	3.75
83	MP3A	Z	1.783	3.75
84	MP3A	Mx	.002	3.75
85	MP3B	X	4.109	3.75
86	MP3B	Z	2.373	3.75
87	MP3B	Mx	0	3.75
88	MP3C	X	3.088	3.75
89	MP3C	Z	1.783	3.75
90	MP3C	Mx	-.002	3.75
91	MP1A	X	2.696	3.75
92	MP1A	Z	1.557	3.75
93	MP1A	Mx	.001	3.75
94	MP1B	X	4.109	3.75
95	MP1B	Z	2.373	3.75
96	MP1B	Mx	0	3.75
97	MP1C	X	2.696	3.75
98	MP1C	Z	1.557	3.75
99	MP1C	Mx	-.001	3.75
100	M356	X	7.625	.5
101	M356	Z	4.402	.5
102	M356	Mx	0	.5
103	M364	X	.15	.25
104	M364	Z	.086	.25
105	M364	Mx	0	.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	MP4A	X	2.633	1.25
2	MP4A	Z	4.56	1.25
3	MP4A	Mx	-.002	1.25
4	MP4A	X	2.633	4.75
5	MP4A	Z	4.56	4.75
6	MP4A	Mx	-.002	4.75
7	MP4B	X	2.633	1.25
8	MP4B	Z	4.56	1.25
9	MP4B	Mx	-.002	1.25
10	MP4B	X	2.633	4.75
11	MP4B	Z	4.56	4.75
12	MP4B	Mx	-.002	4.75
13	MP4C	X	1.548	1.25
14	MP4C	Z	2.681	1.25
15	MP4C	Mx	.002	1.25
16	MP4C	X	1.548	4.75
17	MP4C	Z	2.681	4.75
18	MP4C	Mx	.002	4.75
19	MP3A	X	4.738	1.25
20	MP3A	Z	8.207	1.25
21	MP3A	Mx	.002	1.25
22	MP3A	X	4.738	4.75
23	MP3A	Z	8.207	4.75
24	MP3A	Mx	.002	4.75
25	MP3B	X	4.738	1.25



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
26	MP3B	Z	8.207	1.25
27	MP3B	Mx	-0.009	1.25
28	MP3B	X	4.738	4.75
29	MP3B	Z	8.207	4.75
30	MP3B	Mx	-0.009	4.75
31	MP3C	X	3.423	1.25
32	MP3C	Z	5.929	1.25
33	MP3C	Mx	.006	1.25
34	MP3C	X	3.423	4.75
35	MP3C	Z	5.929	4.75
36	MP3C	Mx	.006	4.75
37	MP3A	X	4.738	1.25
38	MP3A	Z	8.207	1.25
39	MP3A	Mx	-0.009	1.25
40	MP3A	X	4.738	4.75
41	MP3A	Z	8.207	4.75
42	MP3A	Mx	-0.009	4.75
43	MP3B	X	4.738	1.25
44	MP3B	Z	8.207	1.25
45	MP3B	Mx	.002	1.25
46	MP3B	X	4.738	4.75
47	MP3B	Z	8.207	4.75
48	MP3B	Mx	.002	4.75
49	MP3C	X	3.423	1.25
50	MP3C	Z	5.929	1.25
51	MP3C	Mx	.006	1.25
52	MP3C	X	3.423	4.75
53	MP3C	Z	5.929	4.75
54	MP3C	Mx	.006	4.75
55	MP1A	X	2.528	.5
56	MP1A	Z	4.379	.5
57	MP1A	Mx	-0.001	.5
58	MP1A	X	2.528	2.5
59	MP1A	Z	4.379	2.5
60	MP1A	Mx	-0.001	2.5
61	MP1B	X	2.528	.5
62	MP1B	Z	4.379	.5
63	MP1B	Mx	-0.001	.5
64	MP1B	X	2.528	2.5
65	MP1B	Z	4.379	2.5
66	MP1B	Mx	-0.001	2.5
67	MP1C	X	1.167	.5
68	MP1C	Z	2.022	.5
69	MP1C	Mx	.001	.5
70	MP1C	X	1.167	2.5
71	MP1C	Z	2.022	2.5
72	MP1C	Mx	.001	2.5
73	MP1A	X	1.026	6.48
74	MP1A	Z	1.777	6.48
75	MP1A	Mx	-0.000513	6.48
76	MP1B	X	1.026	6.48
77	MP1B	Z	1.777	6.48
78	MP1B	Mx	-0.000513	6.48
79	MP1C	X	.715	6.48
80	MP1C	Z	1.239	6.48
81	MP1C	Mx	.000715	6.48
82	MP3A	X	2.176	3.75



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
83	MP3A	Z	3.769	3.75
84	MP3A	Mx	.001	3.75
85	MP3B	X	2.176	3.75
86	MP3B	Z	3.769	3.75
87	MP3B	Mx	.001	3.75
88	MP3C	X	1.586	3.75
89	MP3C	Z	2.747	3.75
90	MP3C	Mx	-.002	3.75
91	MP1A	X	2.101	3.75
92	MP1A	Z	3.638	3.75
93	MP1A	Mx	.001	3.75
94	MP1B	X	2.101	3.75
95	MP1B	Z	3.638	3.75
96	MP1B	Mx	.001	3.75
97	MP1C	X	1.285	3.75
98	MP1C	Z	2.225	3.75
99	MP1C	Mx	-.001	3.75
100	M356	X	4.809	.5
101	M356	Z	8.329	.5
102	M356	Mx	0	.5
103	M364	X	.076	.25
104	M364	Z	.132	.25
105	M364	Mx	0	.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	MP4A	X	0	1.25
2	MP4A	Z	5.988	1.25
3	MP4A	Mx	0	1.25
4	MP4A	X	0	4.75
5	MP4A	Z	5.988	4.75
6	MP4A	Mx	0	4.75
7	MP4B	X	0	1.25
8	MP4B	Z	3.819	1.25
9	MP4B	Mx	-.003	1.25
10	MP4B	X	0	4.75
11	MP4B	Z	3.819	4.75
12	MP4B	Mx	-.003	4.75
13	MP4C	X	0	1.25
14	MP4C	Z	3.819	1.25
15	MP4C	Mx	.003	1.25
16	MP4C	X	0	4.75
17	MP4C	Z	3.819	4.75
18	MP4C	Mx	.003	4.75
19	MP3A	X	0	1.25
20	MP3A	Z	10.353	1.25
21	MP3A	Mx	.007	1.25
22	MP3A	X	0	4.75
23	MP3A	Z	10.353	4.75
24	MP3A	Mx	.007	4.75
25	MP3B	X	0	1.25
26	MP3B	Z	7.723	1.25
27	MP3B	Mx	-.008	1.25
28	MP3B	X	0	4.75
29	MP3B	Z	7.723	4.75
30	MP3B	Mx	-.008	4.75



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
31	MP3C	X	0	1.25
32	MP3C	Z	7.723	1.25
33	MP3C	Mx	.003	1.25
34	MP3C	X	0	4.75
35	MP3C	Z	7.723	4.75
36	MP3C	Mx	.003	4.75
37	MP3A	X	0	1.25
38	MP3A	Z	10.353	1.25
39	MP3A	Mx	-.007	1.25
40	MP3A	X	0	4.75
41	MP3A	Z	10.353	4.75
42	MP3A	Mx	-.007	4.75
43	MP3B	X	0	1.25
44	MP3B	Z	7.723	1.25
45	MP3B	Mx	-.003	1.25
46	MP3B	X	0	4.75
47	MP3B	Z	7.723	4.75
48	MP3B	Mx	-.003	4.75
49	MP3C	X	0	1.25
50	MP3C	Z	7.723	1.25
51	MP3C	Mx	.008	1.25
52	MP3C	X	0	4.75
53	MP3C	Z	7.723	4.75
54	MP3C	Mx	.008	4.75
55	MP1A	X	0	.5
56	MP1A	Z	5.963	.5
57	MP1A	Mx	0	.5
58	MP1A	X	0	2.5
59	MP1A	Z	5.963	2.5
60	MP1A	Mx	0	2.5
61	MP1B	X	0	.5
62	MP1B	Z	3.242	.5
63	MP1B	Mx	-.001	.5
64	MP1B	X	0	2.5
65	MP1B	Z	3.242	2.5
66	MP1B	Mx	-.001	2.5
67	MP1C	X	0	.5
68	MP1C	Z	3.242	.5
69	MP1C	Mx	.001	.5
70	MP1C	X	0	2.5
71	MP1C	Z	3.242	2.5
72	MP1C	Mx	.001	2.5
73	MP1A	X	0	6.48
74	MP1A	Z	2.258	6.48
75	MP1A	Mx	0	6.48
76	MP1B	X	0	6.48
77	MP1B	Z	1.637	6.48
78	MP1B	Mx	-.000709	6.48
79	MP1C	X	0	6.48
80	MP1C	Z	1.637	6.48
81	MP1C	Mx	.000709	6.48
82	MP3A	X	0	3.75
83	MP3A	Z	4.745	3.75
84	MP3A	Mx	0	3.75
85	MP3B	X	0	3.75
86	MP3B	Z	3.565	3.75
87	MP3B	Mx	.002	3.75



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
88	MP3C	X	0	3.75
89	MP3C	Z	3.565	3.75
90	MP3C	Mx	-.002	3.75
91	MP1A	X	0	3.75
92	MP1A	Z	4.745	3.75
93	MP1A	Mx	0	3.75
94	MP1B	X	0	3.75
95	MP1B	Z	3.113	3.75
96	MP1B	Mx	.001	3.75
97	MP1C	X	0	3.75
98	MP1C	Z	3.113	3.75
99	MP1C	Mx	-.001	3.75
100	M356	X	0	.5
101	M356	Z	8.804	.5
102	M356	Mx	0	.5
103	M364	X	0	.25
104	M364	Z	.173	.25
105	M364	Mx	0	.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	MP4A	X	-2.633	1.25
2	MP4A	Z	4.56	1.25
3	MP4A	Mx	.002	1.25
4	MP4A	X	-2.633	4.75
5	MP4A	Z	4.56	4.75
6	MP4A	Mx	.002	4.75
7	MP4B	X	-1.548	1.25
8	MP4B	Z	2.681	1.25
9	MP4B	Mx	-.002	1.25
10	MP4B	X	-1.548	4.75
11	MP4B	Z	2.681	4.75
12	MP4B	Mx	-.002	4.75
13	MP4C	X	-2.633	1.25
14	MP4C	Z	4.56	1.25
15	MP4C	Mx	.002	1.25
16	MP4C	X	-2.633	4.75
17	MP4C	Z	4.56	4.75
18	MP4C	Mx	.002	4.75
19	MP3A	X	-4.738	1.25
20	MP3A	Z	8.207	1.25
21	MP3A	Mx	.009	1.25
22	MP3A	X	-4.738	4.75
23	MP3A	Z	8.207	4.75
24	MP3A	Mx	.009	4.75
25	MP3B	X	-3.423	1.25
26	MP3B	Z	5.929	1.25
27	MP3B	Mx	-.006	1.25
28	MP3B	X	-3.423	4.75
29	MP3B	Z	5.929	4.75
30	MP3B	Mx	-.006	4.75
31	MP3C	X	-4.738	1.25
32	MP3C	Z	8.207	1.25
33	MP3C	Mx	-.002	1.25
34	MP3C	X	-4.738	4.75
35	MP3C	Z	8.207	4.75



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
36	MP3C	Mx	-0.002	4.75
37	MP3A	X	-4.738	1.25
38	MP3A	Z	8.207	1.25
39	MP3A	Mx	-0.002	1.25
40	MP3A	X	-4.738	4.75
41	MP3A	Z	8.207	4.75
42	MP3A	Mx	-0.002	4.75
43	MP3B	X	-3.423	1.25
44	MP3B	Z	5.929	1.25
45	MP3B	Mx	-0.006	1.25
46	MP3B	X	-3.423	4.75
47	MP3B	Z	5.929	4.75
48	MP3B	Mx	-0.006	4.75
49	MP3C	X	-4.738	1.25
50	MP3C	Z	8.207	1.25
51	MP3C	Mx	.009	1.25
52	MP3C	X	-4.738	4.75
53	MP3C	Z	8.207	4.75
54	MP3C	Mx	.009	4.75
55	MP1A	X	-2.528	.5
56	MP1A	Z	4.379	.5
57	MP1A	Mx	.001	.5
58	MP1A	X	-2.528	2.5
59	MP1A	Z	4.379	2.5
60	MP1A	Mx	.001	2.5
61	MP1B	X	-1.167	.5
62	MP1B	Z	2.022	.5
63	MP1B	Mx	-0.001	.5
64	MP1B	X	-1.167	2.5
65	MP1B	Z	2.022	2.5
66	MP1B	Mx	-0.001	2.5
67	MP1C	X	-2.528	.5
68	MP1C	Z	4.379	.5
69	MP1C	Mx	.001	.5
70	MP1C	X	-2.528	2.5
71	MP1C	Z	4.379	2.5
72	MP1C	Mx	.001	2.5
73	MP1A	X	-1.026	6.48
74	MP1A	Z	1.777	6.48
75	MP1A	Mx	.000513	6.48
76	MP1B	X	-0.715	6.48
77	MP1B	Z	1.239	6.48
78	MP1B	Mx	-0.000715	6.48
79	MP1C	X	-1.026	6.48
80	MP1C	Z	1.777	6.48
81	MP1C	Mx	.000513	6.48
82	MP3A	X	-2.176	3.75
83	MP3A	Z	3.769	3.75
84	MP3A	Mx	-0.001	3.75
85	MP3B	X	-1.586	3.75
86	MP3B	Z	2.747	3.75
87	MP3B	Mx	.002	3.75
88	MP3C	X	-2.176	3.75
89	MP3C	Z	3.769	3.75
90	MP3C	Mx	-0.001	3.75
91	MP1A	X	-2.101	3.75
92	MP1A	Z	3.638	3.75



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
93	MP1A	Mx	-.001	3.75
94	MP1B	X	-1.285	3.75
95	MP1B	Z	2.225	3.75
96	MP1B	Mx	.001	3.75
97	MP1C	X	-2.101	3.75
98	MP1C	Z	3.638	3.75
99	MP1C	Mx	-.001	3.75
100	M356	X	-3.589	.5
101	M356	Z	6.217	.5
102	M356	Mx	0	.5
103	M364	X	-.107	.25
104	M364	Z	.185	.25
105	M364	Mx	0	.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	MP4A	X	-3.307	1.25
2	MP4A	Z	1.91	1.25
3	MP4A	Mx	.003	1.25
4	MP4A	X	-3.307	4.75
5	MP4A	Z	1.91	4.75
6	MP4A	Mx	.003	4.75
7	MP4B	X	-3.307	1.25
8	MP4B	Z	1.91	1.25
9	MP4B	Mx	-.003	1.25
10	MP4B	X	-3.307	4.75
11	MP4B	Z	1.91	4.75
12	MP4B	Mx	-.003	4.75
13	MP4C	X	-5.186	1.25
14	MP4C	Z	2.994	1.25
15	MP4C	Mx	0	1.25
16	MP4C	X	-5.186	4.75
17	MP4C	Z	2.994	4.75
18	MP4C	Mx	0	4.75
19	MP3A	X	-6.688	1.25
20	MP3A	Z	3.862	1.25
21	MP3A	Mx	.008	1.25
22	MP3A	X	-6.688	4.75
23	MP3A	Z	3.862	4.75
24	MP3A	Mx	.008	4.75
25	MP3B	X	-6.688	1.25
26	MP3B	Z	3.862	1.25
27	MP3B	Mx	-.003	1.25
28	MP3B	X	-6.688	4.75
29	MP3B	Z	3.862	4.75
30	MP3B	Mx	-.003	4.75
31	MP3C	X	-8.966	1.25
32	MP3C	Z	5.176	1.25
33	MP3C	Mx	-.007	1.25
34	MP3C	X	-8.966	4.75
35	MP3C	Z	5.176	4.75
36	MP3C	Mx	-.007	4.75
37	MP3A	X	-6.688	1.25
38	MP3A	Z	3.862	1.25
39	MP3A	Mx	.003	1.25
40	MP3A	X	-6.688	4.75



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
41	MP3A	Z	3.862	4.75
42	MP3A	Mx	.003	4.75
43	MP3B	X	-6.688	1.25
44	MP3B	Z	3.862	1.25
45	MP3B	Mx	-.008	1.25
46	MP3B	X	-6.688	4.75
47	MP3B	Z	3.862	4.75
48	MP3B	Mx	-.008	4.75
49	MP3C	X	-8.966	1.25
50	MP3C	Z	5.176	1.25
51	MP3C	Mx	.007	1.25
52	MP3C	X	-8.966	4.75
53	MP3C	Z	5.176	4.75
54	MP3C	Mx	.007	4.75
55	MP1A	X	-2.807	.5
56	MP1A	Z	1.621	.5
57	MP1A	Mx	.001	.5
58	MP1A	X	-2.807	2.5
59	MP1A	Z	1.621	2.5
60	MP1A	Mx	.001	2.5
61	MP1B	X	-2.807	.5
62	MP1B	Z	1.621	.5
63	MP1B	Mx	-.001	.5
64	MP1B	X	-2.807	2.5
65	MP1B	Z	1.621	2.5
66	MP1B	Mx	-.001	2.5
67	MP1C	X	-5.164	.5
68	MP1C	Z	2.982	.5
69	MP1C	Mx	0	.5
70	MP1C	X	-5.164	2.5
71	MP1C	Z	2.982	2.5
72	MP1C	Mx	0	2.5
73	MP1A	X	-1.418	6.48
74	MP1A	Z	.819	6.48
75	MP1A	Mx	.000709	6.48
76	MP1B	X	-1.418	6.48
77	MP1B	Z	.819	6.48
78	MP1B	Mx	-.000709	6.48
79	MP1C	X	-1.956	6.48
80	MP1C	Z	1.129	6.48
81	MP1C	Mx	0	6.48
82	MP3A	X	-3.088	3.75
83	MP3A	Z	1.783	3.75
84	MP3A	Mx	-.002	3.75
85	MP3B	X	-3.088	3.75
86	MP3B	Z	1.783	3.75
87	MP3B	Mx	.002	3.75
88	MP3C	X	-4.109	3.75
89	MP3C	Z	2.373	3.75
90	MP3C	Mx	0	3.75
91	MP1A	X	-2.696	3.75
92	MP1A	Z	1.557	3.75
93	MP1A	Mx	-.001	3.75
94	MP1B	X	-2.696	3.75
95	MP1B	Z	1.557	3.75
96	MP1B	Mx	.001	3.75
97	MP1C	X	-4.109	3.75



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
98	MP1C	Z	2.373	3.75
99	MP1C	Mx	0	3.75
100	M356	X	-5.513	.5
101	M356	Z	3.183	.5
102	M356	Mx	0	.5
103	M364	X	-.203	.25
104	M364	Z	.117	.25
105	M364	Mx	0	.25

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	MP4A	X	-3.096	1.25
2	MP4A	Z	0	1.25
3	MP4A	Mx	.002	1.25
4	MP4A	X	-3.096	4.75
5	MP4A	Z	0	4.75
6	MP4A	Mx	.002	4.75
7	MP4B	X	-5.265	1.25
8	MP4B	Z	0	1.25
9	MP4B	Mx	-.002	1.25
10	MP4B	X	-5.265	4.75
11	MP4B	Z	0	4.75
12	MP4B	Mx	-.002	4.75
13	MP4C	X	-5.265	1.25
14	MP4C	Z	0	1.25
15	MP4C	Mx	-.002	1.25
16	MP4C	X	-5.265	4.75
17	MP4C	Z	0	4.75
18	MP4C	Mx	-.002	4.75
19	MP3A	X	-6.846	1.25
20	MP3A	Z	0	1.25
21	MP3A	Mx	.006	1.25
22	MP3A	X	-6.846	4.75
23	MP3A	Z	0	4.75
24	MP3A	Mx	.006	4.75
25	MP3B	X	-9.476	1.25
26	MP3B	Z	0	1.25
27	MP3B	Mx	.002	1.25
28	MP3B	X	-9.476	4.75
29	MP3B	Z	0	4.75
30	MP3B	Mx	.002	4.75
31	MP3C	X	-9.476	1.25
32	MP3C	Z	0	1.25
33	MP3C	Mx	-.009	1.25
34	MP3C	X	-9.476	4.75
35	MP3C	Z	0	4.75
36	MP3C	Mx	-.009	4.75
37	MP3A	X	-6.846	1.25
38	MP3A	Z	0	1.25
39	MP3A	Mx	.006	1.25
40	MP3A	X	-6.846	4.75
41	MP3A	Z	0	4.75
42	MP3A	Mx	.006	4.75
43	MP3B	X	-9.476	1.25
44	MP3B	Z	0	1.25
45	MP3B	Mx	-.009	1.25



Company : Maser Consulting
 Designer : AE
 Job Number : 21777005A
 Model Name : Antenna Mount Analysis

Mar 25, 2021
 8:59 AM
 Checked By: DX

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
46	MP3B	X	-9.476	4.75
47	MP3B	Z	0	4.75
48	MP3B	Mx	-0.009	4.75
49	MP3C	X	-9.476	1.25
50	MP3C	Z	0	1.25
51	MP3C	Mx	.002	1.25
52	MP3C	X	-9.476	4.75
53	MP3C	Z	0	4.75
54	MP3C	Mx	.002	4.75
55	MP1A	X	-2.335	.5
56	MP1A	Z	0	.5
57	MP1A	Mx	.001	.5
58	MP1A	X	-2.335	2.5
59	MP1A	Z	0	2.5
60	MP1A	Mx	.001	2.5
61	MP1B	X	-5.056	.5
62	MP1B	Z	0	.5
63	MP1B	Mx	-.001	.5
64	MP1B	X	-5.056	2.5
65	MP1B	Z	0	2.5
66	MP1B	Mx	-.001	2.5
67	MP1C	X	-5.056	.5
68	MP1C	Z	0	.5
69	MP1C	Mx	-.001	.5
70	MP1C	X	-5.056	2.5
71	MP1C	Z	0	2.5
72	MP1C	Mx	-.001	2.5
73	MP1A	X	-1.43	6.48
74	MP1A	Z	0	6.48
75	MP1A	Mx	.000715	6.48
76	MP1B	X	-2.051	6.48
77	MP1B	Z	0	6.48
78	MP1B	Mx	-.000513	6.48
79	MP1C	X	-2.051	6.48
80	MP1C	Z	0	6.48
81	MP1C	Mx	-.000513	6.48
82	MP3A	X	-3.172	3.75
83	MP3A	Z	0	3.75
84	MP3A	Mx	-.002	3.75
85	MP3B	X	-4.352	3.75
86	MP3B	Z	0	3.75
87	MP3B	Mx	.001	3.75
88	MP3C	X	-4.352	3.75
89	MP3C	Z	0	3.75
90	MP3C	Mx	.001	3.75
91	MP1A	X	-2.569	3.75
92	MP1A	Z	0	3.75
93	MP1A	Mx	-.001	3.75
94	MP1B	X	-4.201	3.75
95	MP1B	Z	0	3.75
96	MP1B	Mx	.001	3.75
97	MP1C	X	-4.201	3.75
98	MP1C	Z	0	3.75
99	MP1C	Mx	.001	3.75
100	M356	X	-7.179	.5
101	M356	Z	0	.5
102	M356	Mx	0	.5



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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
103	M364	X	-214	.25
104	M364	Z	0	.25
105	M364	Mx	0	.25

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	-3.307	1.25
2	MP4A	Z	-1.91	1.25
3	MP4A	Mx	.003	1.25
4	MP4A	X	-3.307	4.75
5	MP4A	Z	-1.91	4.75
6	MP4A	Mx	.003	4.75
7	MP4B	X	-5.186	1.25
8	MP4B	Z	-2.994	1.25
9	MP4B	Mx	0	1.25
10	MP4B	X	-5.186	4.75
11	MP4B	Z	-2.994	4.75
12	MP4B	Mx	0	4.75
13	MP4C	X	-3.307	1.25
14	MP4C	Z	-1.91	1.25
15	MP4C	Mx	-.003	1.25
16	MP4C	X	-3.307	4.75
17	MP4C	Z	-1.91	4.75
18	MP4C	Mx	-.003	4.75
19	MP3A	X	-6.688	1.25
20	MP3A	Z	-3.862	1.25
21	MP3A	Mx	.003	1.25
22	MP3A	X	-6.688	4.75
23	MP3A	Z	-3.862	4.75
24	MP3A	Mx	.003	4.75
25	MP3B	X	-8.966	1.25
26	MP3B	Z	-5.176	1.25
27	MP3B	Mx	.007	1.25
28	MP3B	X	-8.966	4.75
29	MP3B	Z	-5.176	4.75
30	MP3B	Mx	.007	4.75
31	MP3C	X	-6.688	1.25
32	MP3C	Z	-3.862	1.25
33	MP3C	Mx	-.008	1.25
34	MP3C	X	-6.688	4.75
35	MP3C	Z	-3.862	4.75
36	MP3C	Mx	-.008	4.75
37	MP3A	X	-6.688	1.25
38	MP3A	Z	-3.862	1.25
39	MP3A	Mx	.008	1.25
40	MP3A	X	-6.688	4.75
41	MP3A	Z	-3.862	4.75
42	MP3A	Mx	.008	4.75
43	MP3B	X	-8.966	1.25
44	MP3B	Z	-5.176	1.25
45	MP3B	Mx	-.007	1.25
46	MP3B	X	-8.966	4.75
47	MP3B	Z	-5.176	4.75
48	MP3B	Mx	-.007	4.75
49	MP3C	X	-6.688	1.25
50	MP3C	Z	-3.862	1.25



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
51	MP3C	Mx	-0.003	1.25
52	MP3C	X	-6.688	4.75
53	MP3C	Z	-3.862	4.75
54	MP3C	Mx	-0.003	4.75
55	MP1A	X	-2.807	.5
56	MP1A	Z	-1.621	.5
57	MP1A	Mx	.001	.5
58	MP1A	X	-2.807	2.5
59	MP1A	Z	-1.621	2.5
60	MP1A	Mx	.001	2.5
61	MP1B	X	-5.164	.5
62	MP1B	Z	-2.982	.5
63	MP1B	Mx	0	.5
64	MP1B	X	-5.164	2.5
65	MP1B	Z	-2.982	2.5
66	MP1B	Mx	0	2.5
67	MP1C	X	-2.807	.5
68	MP1C	Z	-1.621	.5
69	MP1C	Mx	-0.001	.5
70	MP1C	X	-2.807	2.5
71	MP1C	Z	-1.621	2.5
72	MP1C	Mx	-0.001	2.5
73	MP1A	X	-1.418	6.48
74	MP1A	Z	-.819	6.48
75	MP1A	Mx	.000709	6.48
76	MP1B	X	-1.956	6.48
77	MP1B	Z	-1.129	6.48
78	MP1B	Mx	0	6.48
79	MP1C	X	-1.418	6.48
80	MP1C	Z	-.819	6.48
81	MP1C	Mx	-.000709	6.48
82	MP3A	X	-3.088	3.75
83	MP3A	Z	-1.783	3.75
84	MP3A	Mx	-.002	3.75
85	MP3B	X	-4.109	3.75
86	MP3B	Z	-2.373	3.75
87	MP3B	Mx	0	3.75
88	MP3C	X	-3.088	3.75
89	MP3C	Z	-1.783	3.75
90	MP3C	Mx	.002	3.75
91	MP1A	X	-2.696	3.75
92	MP1A	Z	-1.557	3.75
93	MP1A	Mx	-.001	3.75
94	MP1B	X	-4.109	3.75
95	MP1B	Z	-2.373	3.75
96	MP1B	Mx	0	3.75
97	MP1C	X	-2.696	3.75
98	MP1C	Z	-1.557	3.75
99	MP1C	Mx	.001	3.75
100	M356	X	-7.625	.5
101	M356	Z	-4.402	.5
102	M356	Mx	0	.5
103	M364	X	-.15	.25
104	M364	Z	-.086	.25
105	M364	Mx	0	.25



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
1	MP4A	X	-2.633	1.25
2	MP4A	Z	-4.56	1.25
3	MP4A	Mx	.002	1.25
4	MP4A	X	-2.633	4.75
5	MP4A	Z	-4.56	4.75
6	MP4A	Mx	.002	4.75
7	MP4B	X	-2.633	1.25
8	MP4B	Z	-4.56	1.25
9	MP4B	Mx	.002	1.25
10	MP4B	X	-2.633	4.75
11	MP4B	Z	-4.56	4.75
12	MP4B	Mx	.002	4.75
13	MP4C	X	-1.548	1.25
14	MP4C	Z	-2.681	1.25
15	MP4C	Mx	-.002	1.25
16	MP4C	X	-1.548	4.75
17	MP4C	Z	-2.681	4.75
18	MP4C	Mx	-.002	4.75
19	MP3A	X	-4.738	1.25
20	MP3A	Z	-8.207	1.25
21	MP3A	Mx	-.002	1.25
22	MP3A	X	-4.738	4.75
23	MP3A	Z	-8.207	4.75
24	MP3A	Mx	-.002	4.75
25	MP3B	X	-4.738	1.25
26	MP3B	Z	-8.207	1.25
27	MP3B	Mx	.009	1.25
28	MP3B	X	-4.738	4.75
29	MP3B	Z	-8.207	4.75
30	MP3B	Mx	.009	4.75
31	MP3C	X	-3.423	1.25
32	MP3C	Z	-5.929	1.25
33	MP3C	Mx	-.006	1.25
34	MP3C	X	-3.423	4.75
35	MP3C	Z	-5.929	4.75
36	MP3C	Mx	-.006	4.75
37	MP3A	X	-4.738	1.25
38	MP3A	Z	-8.207	1.25
39	MP3A	Mx	.009	1.25
40	MP3A	X	-4.738	4.75
41	MP3A	Z	-8.207	4.75
42	MP3A	Mx	.009	4.75
43	MP3B	X	-4.738	1.25
44	MP3B	Z	-8.207	1.25
45	MP3B	Mx	-.002	1.25
46	MP3B	X	-4.738	4.75
47	MP3B	Z	-8.207	4.75
48	MP3B	Mx	-.002	4.75
49	MP3C	X	-3.423	1.25
50	MP3C	Z	-5.929	1.25
51	MP3C	Mx	-.006	1.25
52	MP3C	X	-3.423	4.75
53	MP3C	Z	-5.929	4.75
54	MP3C	Mx	-.006	4.75
55	MP1A	X	-2.528	.5
56	MP1A	Z	-4.379	.5
57	MP1A	Mx	.001	.5



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
58	MP1A	X	-2.528	2.5
59	MP1A	Z	-4.379	2.5
60	MP1A	Mx	.001	2.5
61	MP1B	X	-2.528	.5
62	MP1B	Z	-4.379	.5
63	MP1B	Mx	.001	.5
64	MP1B	X	-2.528	2.5
65	MP1B	Z	-4.379	2.5
66	MP1B	Mx	.001	2.5
67	MP1C	X	-1.167	.5
68	MP1C	Z	-2.022	.5
69	MP1C	Mx	-.001	.5
70	MP1C	X	-1.167	2.5
71	MP1C	Z	-2.022	2.5
72	MP1C	Mx	-.001	2.5
73	MP1A	X	-1.026	6.48
74	MP1A	Z	-1.777	6.48
75	MP1A	Mx	.000513	6.48
76	MP1B	X	-1.026	6.48
77	MP1B	Z	-1.777	6.48
78	MP1B	Mx	.000513	6.48
79	MP1C	X	-.715	6.48
80	MP1C	Z	-1.239	6.48
81	MP1C	Mx	-.000715	6.48
82	MP3A	X	-2.176	3.75
83	MP3A	Z	-3.769	3.75
84	MP3A	Mx	-.001	3.75
85	MP3B	X	-2.176	3.75
86	MP3B	Z	-3.769	3.75
87	MP3B	Mx	-.001	3.75
88	MP3C	X	-1.586	3.75
89	MP3C	Z	-2.747	3.75
90	MP3C	Mx	.002	3.75
91	MP1A	X	-2.101	3.75
92	MP1A	Z	-3.638	3.75
93	MP1A	Mx	-.001	3.75
94	MP1B	X	-2.101	3.75
95	MP1B	Z	-3.638	3.75
96	MP1B	Mx	-.001	3.75
97	MP1C	X	-1.285	3.75
98	MP1C	Z	-2.225	3.75
99	MP1C	Mx	.001	3.75
100	M356	X	-4.809	.5
101	M356	Z	-8.329	.5
102	M356	Mx	0	.5
103	M364	X	-.076	.25
104	M364	Z	-.132	.25
105	M364	Mx	0	.25

Member Point Loads (BLC 77 : Lm1)

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	M177	Y	-500	%11.667

Member Point Loads (BLC 78 : Lm2)

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	M177	Y	-500	%38



Member Point Loads (BLC 79 : Lv1)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	M177	Y	-250	%100

Member Point Loads (BLC 80 : Lv2)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	M177	Y	-250	%50

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	M122	Y	-12.26	-12.26	0	%100
2	M123	Y	-12.26	-12.26	0	%100
3	M124	Y	-12.26	-12.26	0	%100
4	M125	Y	-12.26	-12.26	0	%100
5	M126	Y	-13.825	-13.825	0	%100
6	M127	Y	-12.26	-12.26	0	%100
7	M128	Y	-12.26	-12.26	0	%100
8	M129	Y	-8.462	-8.462	0	%100
9	M130	Y	-8.462	-8.462	0	%100
10	M131	Y	-8.462	-8.462	0	%100
11	M132	Y	-8.462	-8.462	0	%100
12	M133	Y	-8.462	-8.462	0	%100
13	M134	Y	-8.462	-8.462	0	%100
14	M177	Y	-9.434	-9.434	0	%100
15	M287A	Y	-11.823	-11.823	0	%100
16	M289A	Y	-11.823	-11.823	0	%100
17	M290A	Y	-11.795	-11.795	0	%100
18	M292A	Y	-11.795	-11.795	0	%100
19	M293A	Y	-5.701	-5.701	0	%100
20	M295A	Y	-5.701	-5.701	0	%100
21	M296A	Y	-5.701	-5.701	0	%100
22	M298A	Y	-5.701	-5.701	0	%100
23	M299A	Y	-5.701	-5.701	0	%100
24	M301A	Y	-5.701	-5.701	0	%100
25	M302A	Y	-5.701	-5.701	0	%100
26	M305A	Y	-5.701	-5.701	0	%100
27	M306A	Y	-5.701	-5.701	0	%100
28	M307	Y	-5.701	-5.701	0	%100
29	M308	Y	-5.701	-5.701	0	%100
30	M309	Y	-5.701	-5.701	0	%100
31	M310	Y	-5.701	-5.701	0	%100
32	M311	Y	-5.701	-5.701	0	%100
33	M312	Y	-5.701	-5.701	0	%100
34	M313	Y	-5.701	-5.701	0	%100
35	M316	Y	-11.795	-11.795	0	%100
36	M317	Y	-11.795	-11.795	0	%100
37	M318	Y	-5.701	-5.701	0	%100
38	M319	Y	-5.701	-5.701	0	%100
39	M320	Y	-5.701	-5.701	0	%100
40	M321	Y	-5.701	-5.701	0	%100
41	M322	Y	-5.701	-5.701	0	%100
42	M323A	Y	-5.701	-5.701	0	%100
43	M324A	Y	-5.701	-5.701	0	%100
44	M325A	Y	-5.701	-5.701	0	%100
45	M326A	Y	-11.823	-11.823	0	%100
46	M327A	Y	-11.823	-11.823	0	%100
47	M332B	Y	-11.795	-11.795	0	%100



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

Member Label	Direction	Start Magnitude[lb/ft....	End Magnitude[lb/ft.F...	Start Location[ft.%]	End Location[ft.%]
48	M333A	Y	-11.823	-11.823	0 %100
49	M334A	Y	-5.701	-5.701	0 %100
50	M335A	Y	-5.701	-5.701	0 %100
51	M336	Y	-11.823	-11.823	0 %100
52	M337	Y	-5.701	-5.701	0 %100
53	M338	Y	-5.701	-5.701	0 %100
54	M339	Y	-11.795	-11.795	0 %100
55	M344	Y	-5.701	-5.701	0 %100
56	M345	Y	-5.701	-5.701	0 %100
57	MP1A	Y	-9.434	-9.434	0 %100
58	MP2A	Y	-9.434	-9.434	0 %100
59	MP3A	Y	-9.434	-9.434	0 %100
60	MP4A	Y	-9.434	-9.434	0 %100
61	M344A	Y	-8.401	-8.401	0 %100
62	M138	Y	-12.26	-12.26	0 %100
63	M139	Y	-12.26	-12.26	0 %100
64	M140	Y	-12.26	-12.26	0 %100
65	M141	Y	-12.26	-12.26	0 %100
66	M142	Y	-13.825	-13.825	0 %100
67	M143	Y	-12.26	-12.26	0 %100
68	M144	Y	-12.26	-12.26	0 %100
69	M145	Y	-8.462	-8.462	0 %100
70	M146	Y	-8.462	-8.462	0 %100
71	M147	Y	-8.462	-8.462	0 %100
72	M148	Y	-8.462	-8.462	0 %100
73	M149	Y	-8.462	-8.462	0 %100
74	M150	Y	-8.462	-8.462	0 %100
75	M171	Y	-11.823	-11.823	0 %100
76	M172	Y	-11.823	-11.823	0 %100
77	M173	Y	-11.795	-11.795	0 %100
78	M174	Y	-11.795	-11.795	0 %100
79	M175	Y	-5.701	-5.701	0 %100
80	M176	Y	-5.701	-5.701	0 %100
81	M177A	Y	-5.701	-5.701	0 %100
82	M178	Y	-5.701	-5.701	0 %100
83	M179	Y	-5.701	-5.701	0 %100
84	M181	Y	-5.701	-5.701	0 %100
85	M182	Y	-5.701	-5.701	0 %100
86	M183	Y	-5.701	-5.701	0 %100
87	M184	Y	-5.701	-5.701	0 %100
88	M185	Y	-5.701	-5.701	0 %100
89	M186	Y	-5.701	-5.701	0 %100
90	M187	Y	-5.701	-5.701	0 %100
91	M188	Y	-5.701	-5.701	0 %100
92	M189	Y	-5.701	-5.701	0 %100
93	M190	Y	-5.701	-5.701	0 %100
94	M191	Y	-5.701	-5.701	0 %100
95	M194	Y	-11.795	-11.795	0 %100
96	M195	Y	-11.795	-11.795	0 %100
97	M196	Y	-5.701	-5.701	0 %100
98	M197	Y	-5.701	-5.701	0 %100
99	M198	Y	-5.701	-5.701	0 %100
100	M199	Y	-5.701	-5.701	0 %100
101	M200	Y	-5.701	-5.701	0 %100
102	M201	Y	-5.701	-5.701	0 %100
103	M202	Y	-5.701	-5.701	0 %100
104	M203	Y	-5.701	-5.701	0 %100



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

Member Label	Direction	Start Magnitude[lb/ft....	End Magnitude[lb/ft.F...	Start Location[ft.%]	End Location[ft.%]
105	M204	Y	-11.823	-11.823	0 %100
106	M205	Y	-11.823	-11.823	0 %100
107	M210	Y	-11.795	-11.795	0 %100
108	M211	Y	-11.823	-11.823	0 %100
109	M212	Y	-5.701	-5.701	0 %100
110	M213	Y	-5.701	-5.701	0 %100
111	M214	Y	-11.823	-11.823	0 %100
112	M215	Y	-5.701	-5.701	0 %100
113	M216	Y	-5.701	-5.701	0 %100
114	M217	Y	-11.795	-11.795	0 %100
115	M218	Y	-5.701	-5.701	0 %100
116	M219	Y	-5.701	-5.701	0 %100
117	M241	Y	-12.26	-12.26	0 %100
118	M242	Y	-12.26	-12.26	0 %100
119	M243	Y	-12.26	-12.26	0 %100
120	M244	Y	-12.26	-12.26	0 %100
121	M245	Y	-13.825	-13.825	0 %100
122	M246	Y	-12.26	-12.26	0 %100
123	M247	Y	-12.26	-12.26	0 %100
124	M248	Y	-8.462	-8.462	0 %100
125	M249	Y	-8.462	-8.462	0 %100
126	M250	Y	-8.462	-8.462	0 %100
127	M251	Y	-8.462	-8.462	0 %100
128	M252	Y	-8.462	-8.462	0 %100
129	M253	Y	-8.462	-8.462	0 %100
130	M274	Y	-11.823	-11.823	0 %100
131	M275	Y	-11.823	-11.823	0 %100
132	M276	Y	-11.795	-11.795	0 %100
133	M277	Y	-11.795	-11.795	0 %100
134	M278	Y	-5.701	-5.701	0 %100
135	M279	Y	-5.701	-5.701	0 %100
136	M280	Y	-5.701	-5.701	0 %100
137	M281	Y	-5.701	-5.701	0 %100
138	M282	Y	-5.701	-5.701	0 %100
139	M284	Y	-5.701	-5.701	0 %100
140	M285	Y	-5.701	-5.701	0 %100
141	M286	Y	-5.701	-5.701	0 %100
142	M287	Y	-5.701	-5.701	0 %100
143	M288	Y	-5.701	-5.701	0 %100
144	M289	Y	-5.701	-5.701	0 %100
145	M290	Y	-5.701	-5.701	0 %100
146	M291	Y	-5.701	-5.701	0 %100
147	M292	Y	-5.701	-5.701	0 %100
148	M293	Y	-5.701	-5.701	0 %100
149	M294	Y	-5.701	-5.701	0 %100
150	M297	Y	-11.795	-11.795	0 %100
151	M298	Y	-11.795	-11.795	0 %100
152	M299	Y	-5.701	-5.701	0 %100
153	M300	Y	-5.701	-5.701	0 %100
154	M301	Y	-5.701	-5.701	0 %100
155	M302	Y	-5.701	-5.701	0 %100
156	M303	Y	-5.701	-5.701	0 %100
157	M304	Y	-5.701	-5.701	0 %100
158	M305	Y	-5.701	-5.701	0 %100
159	M306	Y	-5.701	-5.701	0 %100
160	M307A	Y	-11.823	-11.823	0 %100
161	M308A	Y	-11.823	-11.823	0 %100



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

	Member Label	Direction	Start Magnitude[lb/ft....	End Magnitude[lb/ft.F...	Start Location[ft.%,]	End Location[ft.%,]
162	M313A	Y	-11.795	-11.795	0	%100
163	M314A	Y	-11.823	-11.823	0	%100
164	M315A	Y	-5.701	-5.701	0	%100
165	M316A	Y	-5.701	-5.701	0	%100
166	M317A	Y	-11.823	-11.823	0	%100
167	M318A	Y	-5.701	-5.701	0	%100
168	M319A	Y	-5.701	-5.701	0	%100
169	M320A	Y	-11.795	-11.795	0	%100
170	M321A	Y	-5.701	-5.701	0	%100
171	M322A	Y	-5.701	-5.701	0	%100
172	M327	Y	-9.434	-9.434	0	%100
173	MP1C	Y	-9.434	-9.434	0	%100
174	MP2C	Y	-9.434	-9.434	0	%100
175	MP3C	Y	-9.434	-9.434	0	%100
176	MP4C	Y	-9.434	-9.434	0	%100
177	M336A	Y	-8.401	-8.401	0	%100
178	M342	Y	-9.434	-9.434	0	%100
179	MP1B	Y	-9.434	-9.434	0	%100
180	MP2B	Y	-9.434	-9.434	0	%100
181	MP3B	Y	-9.434	-9.434	0	%100
182	MP4B	Y	-9.434	-9.434	0	%100
183	M351	Y	-8.401	-8.401	0	%100
184	M356	Y	-8.401	-8.401	0	%100
185	M359	Y	-10.799	-10.799	0	%100
186	M360	Y	-10.799	-10.799	0	%100
187	M361	Y	-10.799	-10.799	0	%100
188	M364	Y	-8.401	-8.401	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	M122	X	0	0	0	%100
2	M122	Z	-7.633	-7.633	0	%100
3	M123	X	0	0	0	%100
4	M123	Z	-7.633	-7.633	0	%100
5	M124	X	0	0	0	%100
6	M124	Z	-10.929	-10.929	0	%100
7	M125	X	0	0	0	%100
8	M125	Z	-10.929	-10.929	0	%100
9	M126	X	0	0	0	%100
10	M126	Z	0	0	0	%100
11	M127	X	0	0	0	%100
12	M127	Z	-0.000884	-0.000884	0	%100
13	M128	X	0	0	0	%100
14	M128	Z	-0.000884	-0.000884	0	%100
15	M129	X	0	0	0	%100
16	M129	Z	-11.235	-11.235	0	%100
17	M130	X	0	0	0	%100
18	M130	Z	-10.421	-10.421	0	%100
19	M131	X	0	0	0	%100
20	M131	Z	-9.478	-9.478	0	%100
21	M132	X	0	0	0	%100
22	M132	Z	-11.235	-11.235	0	%100
23	M133	X	0	0	0	%100
24	M133	Z	-10.421	-10.421	0	%100
25	M134	X	0	0	0	%100
26	M134	Z	-9.478	-9.478	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, %]	
27	M177	X	0	0	0	%100
28	M177	Z	-11.287	-11.287	0	%100
29	M287A	X	0	0	0	%100
30	M287A	Z	0	0	0	%100
31	M289A	X	0	0	0	%100
32	M289A	Z	0	0	0	%100
33	M290A	X	0	0	0	%100
34	M290A	Z	-2.717	-2.717	0	%100
35	M292A	X	0	0	0	%100
36	M292A	Z	-1.793	-1.793	0	%100
37	M293A	X	0	0	0	%100
38	M293A	Z	0	0	0	%100
39	M295A	X	0	0	0	%100
40	M295A	Z	0	0	0	%100
41	M296A	X	0	0	0	%100
42	M296A	Z	-.255	-.255	0	%100
43	M298A	X	0	0	0	%100
44	M298A	Z	-.172	-.172	0	%100
45	M299A	X	0	0	0	%100
46	M299A	Z	-2.454	-2.454	0	%100
47	M301A	X	0	0	0	%100
48	M301A	Z	-1.236	-1.236	0	%100
49	M302A	X	0	0	0	%100
50	M302A	Z	-2.373	-2.373	0	%100
51	M305A	X	0	0	0	%100
52	M305A	Z	-1.156	-1.156	0	%100
53	M306A	X	0	0	0	%100
54	M306A	Z	-2.123	-2.123	0	%100
55	M307	X	0	0	0	%100
56	M307	Z	-.852	-.852	0	%100
57	M308	X	0	0	0	%100
58	M308	Z	-1.915	-1.915	0	%100
59	M309	X	0	0	0	%100
60	M309	Z	-.721	-.721	0	%100
61	M310	X	0	0	0	%100
62	M310	Z	-1.808	-1.808	0	%100
63	M311	X	0	0	0	%100
64	M311	Z	-.59	-.59	0	%100
65	M312	X	0	0	0	%100
66	M312	Z	-1.717	-1.717	0	%100
67	M313	X	0	0	0	%100
68	M313	Z	-1.622	-1.622	0	%100
69	M316	X	0	0	0	%100
70	M316	Z	0	0	0	%100
71	M317	X	0	0	0	%100
72	M317	Z	0	0	0	%100
73	M318	X	0	0	0	%100
74	M318	Z	0	0	0	%100
75	M319	X	0	0	0	%100
76	M319	Z	0	0	0	%100
77	M320	X	0	0	0	%100
78	M320	Z	0	0	0	%100
79	M321	X	0	0	0	%100
80	M321	Z	0	0	0	%100
81	M322	X	0	0	0	%100
82	M322	Z	-1.175	-1.175	0	%100
83	M323A	X	0	0	0	%100



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

Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
84	M323A	Z	-2.454	-2.454	0 %100
85	M324A	X	0	0	0 %100
86	M324A	Z	-1.228	-1.228	0 %100
87	M325A	X	0	0	0 %100
88	M325A	Z	-2.454	-2.454	0 %100
89	M326A	X	0	0	0 %100
90	M326A	Z	0	0	0 %100
91	M327A	X	0	0	0 %100
92	M327A	Z	0	0	0 %100
93	M332B	X	0	0	0 %100
94	M332B	Z	-1.073	-1.073	0 %100
95	M333A	X	0	0	0 %100
96	M333A	Z	0	0	0 %100
97	M334A	X	0	0	0 %100
98	M334A	Z	0	0	0 %100
99	M335A	X	0	0	0 %100
100	M335A	Z	-.102	-.102	0 %100
101	M336	X	0	0	0 %100
102	M336	Z	0	0	0 %100
103	M337	X	0	0	0 %100
104	M337	Z	0	0	0 %100
105	M338	X	0	0	0 %100
106	M338	Z	-.1	-.1	0 %100
107	M339	X	0	0	0 %100
108	M339	Z	-1.069	-1.069	0 %100
109	M344	X	0	0	0 %100
110	M344	Z	-.524	-.524	0 %100
111	M345	X	0	0	0 %100
112	M345	Z	-.264	-.264	0 %100
113	MP1A	X	0	0	0 %100
114	MP1A	Z	-11.287	-11.287	0 %100
115	MP2A	X	0	0	0 %100
116	MP2A	Z	-11.287	-11.287	0 %100
117	MP3A	X	0	0	0 %100
118	MP3A	Z	-11.287	-11.287	0 %100
119	MP4A	X	0	0	0 %100
120	MP4A	Z	-11.287	-11.287	0 %100
121	M344A	X	0	0	0 %100
122	M344A	Z	-9.324	-9.324	0 %100
123	M138	X	0	0	0 %100
124	M138	Z	-1.022	-1.022	0 %100
125	M139	X	0	0	0 %100
126	M139	Z	-14.241	-14.241	0 %100
127	M140	X	0	0	0 %100
128	M140	Z	0	0	0 %100
129	M141	X	0	0	0 %100
130	M141	Z	-10.929	-10.929	0 %100
131	M142	X	0	0	0 %100
132	M142	Z	-7.445	-7.445	0 %100
133	M143	X	0	0	0 %100
134	M143	Z	-8.921	-8.921	0 %100
135	M144	X	0	0	0 %100
136	M144	Z	-8.744	-8.744	0 %100
137	M145	X	0	0	0 %100
138	M145	Z	-2.809	-2.809	0 %100
139	M146	X	0	0	0 %100
140	M146	Z	-2.605	-2.605	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, %]	
141	M147	X	0	0	0	%100
142	M147	Z	-2.37	-2.37	0	%100
143	M148	X	0	0	0	%100
144	M148	Z	-2.809	-2.809	0	%100
145	M149	X	0	0	0	%100
146	M149	Z	-2.605	-2.605	0	%100
147	M150	X	0	0	0	%100
148	M150	Z	-2.37	-2.37	0	%100
149	M171	X	0	0	0	%100
150	M171	Z	-1.503	-1.503	0	%100
151	M172	X	0	0	0	%100
152	M172	Z	-1.472	-1.472	0	%100
153	M173	X	0	0	0	%100
154	M173	Z	-1.814	-1.814	0	%100
155	M174	X	0	0	0	%100
156	M174	Z	-1.552	-1.552	0	%100
157	M175	X	0	0	0	%100
158	M175	Z	-3.867	-3.867	0	%100
159	M176	X	0	0	0	%100
160	M176	Z	-3.567	-3.567	0	%100
161	M177A	X	0	0	0	%100
162	M177A	Z	-3.992	-3.992	0	%100
163	M178	X	0	0	0	%100
164	M178	Z	-3.634	-3.634	0	%100
165	M179	X	0	0	0	%100
166	M179	Z	-4.377	-4.377	0	%100
167	M181	X	0	0	0	%100
168	M181	Z	-4.166	-4.166	0	%100
169	M182	X	0	0	0	%100
170	M182	Z	-4.162	-4.162	0	%100
171	M183	X	0	0	0	%100
172	M183	Z	-3.905	-3.905	0	%100
173	M184	X	0	0	0	%100
174	M184	Z	-3.894	-3.894	0	%100
175	M185	X	0	0	0	%100
176	M185	Z	-3.66	-3.66	0	%100
177	M186	X	0	0	0	%100
178	M186	Z	-3.634	-3.634	0	%100
179	M187	X	0	0	0	%100
180	M187	Z	-3.49	-3.49	0	%100
181	M188	X	0	0	0	%100
182	M188	Z	-3.5	-3.5	0	%100
183	M189	X	0	0	0	%100
184	M189	Z	-3.339	-3.339	0	%100
185	M190	X	0	0	0	%100
186	M190	Z	-3.387	-3.387	0	%100
187	M191	X	0	0	0	%100
188	M191	Z	-3.35	-3.35	0	%100
189	M194	X	0	0	0	%100
190	M194	Z	-1.119	-1.119	0	%100
191	M195	X	0	0	0	%100
192	M195	Z	-1.114	-1.114	0	%100
193	M196	X	0	0	0	%100
194	M196	Z	-3.802	-3.802	0	%100
195	M197	X	0	0	0	%100
196	M197	Z	-3.762	-3.762	0	%100
197	M198	X	0	0	0	%100



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

Member Label	Direction	Start Magnitude[lb/ft....	End Magnitude[lb/ft.F...	Start Location[ft.%]	End Location[ft.%]
198	M198	Z	-3.803	-3.803	0 %100
199	M199	X	0	0	0 %100
200	M199	Z	-3.762	-3.762	0 %100
201	M200	X	0	0	0 %100
202	M200	Z	-4.458	-4.458	0 %100
203	M201	X	0	0	0 %100
204	M201	Z	-4.377	-4.377	0 %100
205	M202	X	0	0	0 %100
206	M202	Z	-4.443	-4.443	0 %100
207	M203	X	0	0	0 %100
208	M203	Z	-4.377	-4.377	0 %100
209	M204	X	0	0	0 %100
210	M204	Z	-1.493	-1.493	0 %100
211	M205	X	0	0	0 %100
212	M205	Z	-1.486	-1.486	0 %100
213	M210	X	0	0	0 %100
214	M210	Z	-1.372	-1.372	0 %100
215	M211	X	0	0	0 %100
216	M211	Z	-1.472	-1.472	0 %100
217	M212	X	0	0	0 %100
218	M212	Z	-3.609	-3.609	0 %100
219	M213	X	0	0	0 %100
220	M213	Z	-3.633	-3.633	0 %100
221	M214	X	0	0	0 %100
222	M214	Z	-1.472	-1.472	0 %100
223	M215	X	0	0	0 %100
224	M215	Z	-3.574	-3.574	0 %100
225	M216	X	0	0	0 %100
226	M216	Z	-3.614	-3.614	0 %100
227	M217	X	0	0	0 %100
228	M217	Z	-1.371	-1.371	0 %100
229	M218	X	0	0	0 %100
230	M218	Z	-3.204	-3.204	0 %100
231	M219	X	0	0	0 %100
232	M219	Z	-3.11	-3.11	0 %100
233	M241	X	0	0	0 %100
234	M241	Z	-14.241	-14.241	0 %100
235	M242	X	0	0	0 %100
236	M242	Z	-1.022	-1.022	0 %100
237	M243	X	0	0	0 %100
238	M243	Z	-10.929	-10.929	0 %100
239	M244	X	0	0	0 %100
240	M244	Z	0	0	0 %100
241	M245	X	0	0	0 %100
242	M245	Z	-7.445	-7.445	0 %100
243	M246	X	0	0	0 %100
244	M246	Z	-8.744	-8.744	0 %100
245	M247	X	0	0	0 %100
246	M247	Z	-8.921	-8.921	0 %100
247	M248	X	0	0	0 %100
248	M248	Z	-2.809	-2.809	0 %100
249	M249	X	0	0	0 %100
250	M249	Z	-2.605	-2.605	0 %100
251	M250	X	0	0	0 %100
252	M250	Z	-2.37	-2.37	0 %100
253	M251	X	0	0	0 %100
254	M251	Z	-2.809	-2.809	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.%,]	
255	M252	X	0	0	0	%100
256	M252	Z	-2.605	-2.605	0	%100
257	M253	X	0	0	0	%100
258	M253	Z	-2.37	-2.37	0	%100
259	M274	X	0	0	0	%100
260	M274	Z	-1.503	-1.503	0	%100
261	M275	X	0	0	0	%100
262	M275	Z	-1.472	-1.472	0	%100
263	M276	X	0	0	0	%100
264	M276	Z	-1.814	-1.814	0	%100
265	M277	X	0	0	0	%100
266	M277	Z	-1.552	-1.552	0	%100
267	M278	X	0	0	0	%100
268	M278	Z	-3.867	-3.867	0	%100
269	M279	X	0	0	0	%100
270	M279	Z	-3.567	-3.567	0	%100
271	M280	X	0	0	0	%100
272	M280	Z	-3.992	-3.992	0	%100
273	M281	X	0	0	0	%100
274	M281	Z	-3.634	-3.634	0	%100
275	M282	X	0	0	0	%100
276	M282	Z	-4.377	-4.377	0	%100
277	M284	X	0	0	0	%100
278	M284	Z	-4.166	-4.166	0	%100
279	M285	X	0	0	0	%100
280	M285	Z	-4.162	-4.162	0	%100
281	M286	X	0	0	0	%100
282	M286	Z	-3.905	-3.905	0	%100
283	M287	X	0	0	0	%100
284	M287	Z	-3.894	-3.894	0	%100
285	M288	X	0	0	0	%100
286	M288	Z	-3.66	-3.66	0	%100
287	M289	X	0	0	0	%100
288	M289	Z	-3.634	-3.634	0	%100
289	M290	X	0	0	0	%100
290	M290	Z	-3.49	-3.49	0	%100
291	M291	X	0	0	0	%100
292	M291	Z	-3.5	-3.5	0	%100
293	M292	X	0	0	0	%100
294	M292	Z	-3.339	-3.339	0	%100
295	M293	X	0	0	0	%100
296	M293	Z	-3.387	-3.387	0	%100
297	M294	X	0	0	0	%100
298	M294	Z	-3.35	-3.35	0	%100
299	M297	X	0	0	0	%100
300	M297	Z	-1.119	-1.119	0	%100
301	M298	X	0	0	0	%100
302	M298	Z	-1.114	-1.114	0	%100
303	M299	X	0	0	0	%100
304	M299	Z	-3.802	-3.802	0	%100
305	M300	X	0	0	0	%100
306	M300	Z	-3.762	-3.762	0	%100
307	M301	X	0	0	0	%100
308	M301	Z	-3.803	-3.803	0	%100
309	M302	X	0	0	0	%100
310	M302	Z	-3.762	-3.762	0	%100
311	M303	X	0	0	0	%100



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

Member Label	Direction	Start Magnitude[lb/ft....	End Magnitude[lb/ft.F...	Start Location[ft.%]	End Location[ft.%]
312	M303	Z	-4.458	-4.458	0 %100
313	M304	X	0	0	0 %100
314	M304	Z	-4.377	-4.377	0 %100
315	M305	X	0	0	0 %100
316	M305	Z	-4.443	-4.443	0 %100
317	M306	X	0	0	0 %100
318	M306	Z	-4.377	-4.377	0 %100
319	M307A	X	0	0	0 %100
320	M307A	Z	-1.493	-1.493	0 %100
321	M308A	X	0	0	0 %100
322	M308A	Z	-1.486	-1.486	0 %100
323	M313A	X	0	0	0 %100
324	M313A	Z	-1.372	-1.372	0 %100
325	M314A	X	0	0	0 %100
326	M314A	Z	-1.472	-1.472	0 %100
327	M315A	X	0	0	0 %100
328	M315A	Z	-3.609	-3.609	0 %100
329	M316A	X	0	0	0 %100
330	M316A	Z	-3.633	-3.633	0 %100
331	M317A	X	0	0	0 %100
332	M317A	Z	-1.472	-1.472	0 %100
333	M318A	X	0	0	0 %100
334	M318A	Z	-3.574	-3.574	0 %100
335	M319A	X	0	0	0 %100
336	M319A	Z	-3.614	-3.614	0 %100
337	M320A	X	0	0	0 %100
338	M320A	Z	-1.371	-1.371	0 %100
339	M321A	X	0	0	0 %100
340	M321A	Z	-3.204	-3.204	0 %100
341	M322A	X	0	0	0 %100
342	M322A	Z	-3.11	-3.11	0 %100
343	M327	X	0	0	0 %100
344	M327	Z	-2.822	-2.822	0 %100
345	MP1C	X	0	0	0 %100
346	MP1C	Z	-11.287	-11.287	0 %100
347	MP2C	X	0	0	0 %100
348	MP2C	Z	-11.287	-11.287	0 %100
349	MP3C	X	0	0	0 %100
350	MP3C	Z	-11.287	-11.287	0 %100
351	MP4C	X	0	0	0 %100
352	MP4C	Z	-11.287	-11.287	0 %100
353	M336A	X	0	0	0 %100
354	M336A	Z	-2.331	-2.331	0 %100
355	M342	X	0	0	0 %100
356	M342	Z	-2.822	-2.822	0 %100
357	MP1B	X	0	0	0 %100
358	MP1B	Z	-11.287	-11.287	0 %100
359	MP2B	X	0	0	0 %100
360	MP2B	Z	-11.287	-11.287	0 %100
361	MP3B	X	0	0	0 %100
362	MP3B	Z	-11.287	-11.287	0 %100
363	MP4B	X	0	0	0 %100
364	MP4B	Z	-11.287	-11.287	0 %100
365	M351	X	0	0	0 %100
366	M351	Z	-2.331	-2.331	0 %100
367	M356	X	0	0	0 %100
368	M356	Z	-6.825	-6.825	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.%,]
369	M359	X	0	0	0	%100
370	M359	Z	-3.202	-3.202	0	%100
371	M360	X	0	0	0	%100
372	M360	Z	-3.203	-3.203	0	%100
373	M361	X	0	0	0	%100
374	M361	Z	-12.81	-12.81	0	%100
375	M364	X	0	0	0	%100
376	M364	Z	-6.17	-6.17	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	M122	X	7.121	7.121	0	%100
2	M122	Z	-12.334	-12.334	0	%100
3	M123	X	.511	.511	0	%100
4	M123	Z	-.886	-.886	0	%100
5	M124	X	7.286	7.286	0	%100
6	M124	Z	-12.62	-12.62	0	%100
7	M125	X	1.822	1.822	0	%100
8	M125	Z	-3.155	-3.155	0	%100
9	M126	X	1.241	1.241	0	%100
10	M126	Z	-2.149	-2.149	0	%100
11	M127	X	1.428	1.428	0	%100
12	M127	Z	-2.474	-2.474	0	%100
13	M128	X	1.517	1.517	0	%100
14	M128	Z	-2.627	-2.627	0	%100
15	M129	X	4.213	4.213	0	%100
16	M129	Z	-7.298	-7.298	0	%100
17	M130	X	3.908	3.908	0	%100
18	M130	Z	-6.769	-6.769	0	%100
19	M131	X	3.554	3.554	0	%100
20	M131	Z	-6.156	-6.156	0	%100
21	M132	X	4.213	4.213	0	%100
22	M132	Z	-7.298	-7.298	0	%100
23	M133	X	3.908	3.908	0	%100
24	M133	Z	-6.769	-6.769	0	%100
25	M134	X	3.554	3.554	0	%100
26	M134	Z	-6.156	-6.156	0	%100
27	M177	X	4.232	4.232	0	%100
28	M177	Z	-7.331	-7.331	0	%100
29	M287A	X	.251	.251	0	%100
30	M287A	Z	-.434	-.434	0	%100
31	M289A	X	.245	.245	0	%100
32	M289A	Z	-.425	-.425	0	%100
33	M290A	X	1.208	1.208	0	%100
34	M290A	Z	-2.092	-2.092	0	%100
35	M292A	X	.856	.856	0	%100
36	M292A	Z	-1.483	-1.483	0	%100
37	M293A	X	.644	.644	0	%100
38	M293A	Z	-1.116	-1.116	0	%100
39	M295A	X	.595	.595	0	%100
40	M295A	Z	-1.03	-1.03	0	%100
41	M296A	X	.75	.75	0	%100
42	M296A	Z	-1.299	-1.299	0	%100
43	M298A	X	.663	.663	0	%100
44	M298A	Z	-1.148	-1.148	0	%100
45	M299A	X	1.547	1.547	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.%]
46	M299A	Z	-2.68	-2.68	0 %100
47	M301A	X	1.107	1.107	0 %100
48	M301A	Z	-1.917	-1.917	0 %100
49	M302A	X	1.484	1.484	0 %100
50	M302A	Z	-2.571	-2.571	0 %100
51	M305A	X	1.036	1.036	0 %100
52	M305A	Z	-1.795	-1.795	0 %100
53	M306A	X	1.357	1.357	0 %100
54	M306A	Z	-2.35	-2.35	0 %100
55	M307	X	.894	.894	0 %100
56	M307	Z	-1.549	-1.549	0 %100
57	M308	X	1.244	1.244	0 %100
58	M308	Z	-2.155	-2.155	0 %100
59	M309	X	.822	.822	0 %100
60	M309	Z	-1.424	-1.424	0 %100
61	M310	X	1.186	1.186	0 %100
62	M310	Z	-2.054	-2.054	0 %100
63	M311	X	.753	.753	0 %100
64	M311	Z	-1.305	-1.305	0 %100
65	M312	X	1.137	1.137	0 %100
66	M312	Z	-1.969	-1.969	0 %100
67	M313	X	1.099	1.099	0 %100
68	M313	Z	-1.904	-1.904	0 %100
69	M316	X	.187	.187	0 %100
70	M316	Z	-.323	-.323	0 %100
71	M317	X	.186	.186	0 %100
72	M317	Z	-.322	-.322	0 %100
73	M318	X	.634	.634	0 %100
74	M318	Z	-1.097	-1.097	0 %100
75	M319	X	.627	.627	0 %100
76	M319	Z	-1.086	-1.086	0 %100
77	M320	X	.634	.634	0 %100
78	M320	Z	-1.098	-1.098	0 %100
79	M321	X	.627	.627	0 %100
80	M321	Z	-1.086	-1.086	0 %100
81	M322	X	1.135	1.135	0 %100
82	M322	Z	-1.965	-1.965	0 %100
83	M323A	X	1.547	1.547	0 %100
84	M323A	Z	-2.68	-2.68	0 %100
85	M324A	X	1.15	1.15	0 %100
86	M324A	Z	-1.992	-1.992	0 %100
87	M325A	X	1.547	1.547	0 %100
88	M325A	Z	-2.68	-2.68	0 %100
89	M326A	X	.249	.249	0 %100
90	M326A	Z	-.431	-.431	0 %100
91	M327A	X	.248	.248	0 %100
92	M327A	Z	-.429	-.429	0 %100
93	M332B	X	.586	.586	0 %100
94	M332B	Z	-1.016	-1.016	0 %100
95	M333A	X	.245	.245	0 %100
96	M333A	Z	-.425	-.425	0 %100
97	M334A	X	.602	.602	0 %100
98	M334A	Z	-1.042	-1.042	0 %100
99	M335A	X	.639	.639	0 %100
100	M335A	Z	-1.108	-1.108	0 %100
101	M336	X	.245	.245	0 %100
102	M336	Z	-.425	-.425	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, %]
103	M337	X	.596	.596	0 %100
104	M337	Z	-1.032	-1.032	0 %100
105	M338	X	.636	.636	0 %100
106	M338	Z	-1.101	-1.101	0 %100
107	M339	X	.585	.585	0 %100
108	M339	Z	-1.013	-1.013	0 %100
109	M344	X	.709	.709	0 %100
110	M344	Z	-1.227	-1.227	0 %100
111	M345	X	.606	.606	0 %100
112	M345	Z	-1.05	-1.05	0 %100
113	MP1A	X	5.643	5.643	0 %100
114	MP1A	Z	-9.774	-9.774	0 %100
115	MP2A	X	5.643	5.643	0 %100
116	MP2A	Z	-9.774	-9.774	0 %100
117	MP3A	X	5.643	5.643	0 %100
118	MP3A	Z	-9.774	-9.774	0 %100
119	MP4A	X	5.643	5.643	0 %100
120	MP4A	Z	-9.774	-9.774	0 %100
121	M344A	X	3.496	3.496	0 %100
122	M344A	Z	-6.056	-6.056	0 %100
123	M138	X	.511	.511	0 %100
124	M138	Z	-.886	-.886	0 %100
125	M139	X	7.121	7.121	0 %100
126	M139	Z	-12.334	-12.334	0 %100
127	M140	X	1.822	1.822	0 %100
128	M140	Z	-3.155	-3.155	0 %100
129	M141	X	7.286	7.286	0 %100
130	M141	Z	-12.62	-12.62	0 %100
131	M142	X	1.241	1.241	0 %100
132	M142	Z	-2.149	-2.149	0 %100
133	M143	X	1.517	1.517	0 %100
134	M143	Z	-2.627	-2.627	0 %100
135	M144	X	1.428	1.428	0 %100
136	M144	Z	-2.474	-2.474	0 %100
137	M145	X	4.213	4.213	0 %100
138	M145	Z	-7.298	-7.298	0 %100
139	M146	X	3.908	3.908	0 %100
140	M146	Z	-6.769	-6.769	0 %100
141	M147	X	3.554	3.554	0 %100
142	M147	Z	-6.156	-6.156	0 %100
143	M148	X	4.213	4.213	0 %100
144	M148	Z	-7.298	-7.298	0 %100
145	M149	X	3.908	3.908	0 %100
146	M149	Z	-6.769	-6.769	0 %100
147	M150	X	3.554	3.554	0 %100
148	M150	Z	-6.156	-6.156	0 %100
149	M171	X	.251	.251	0 %100
150	M171	Z	-.434	-.434	0 %100
151	M172	X	.245	.245	0 %100
152	M172	Z	-.425	-.425	0 %100
153	M173	X	1.208	1.208	0 %100
154	M173	Z	-2.092	-2.092	0 %100
155	M174	X	.856	.856	0 %100
156	M174	Z	-1.483	-1.483	0 %100
157	M175	X	.644	.644	0 %100
158	M175	Z	-1.116	-1.116	0 %100
159	M176	X	.595	.595	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, %]
160	M176	Z	-1.03	-1.03	0 %100
161	M177A	X	.75	.75	0 %100
162	M177A	Z	-1.299	-1.299	0 %100
163	M178	X	.663	.663	0 %100
164	M178	Z	-1.148	-1.148	0 %100
165	M179	X	1.547	1.547	0 %100
166	M179	Z	-2.68	-2.68	0 %100
167	M181	X	1.107	1.107	0 %100
168	M181	Z	-1.917	-1.917	0 %100
169	M182	X	1.484	1.484	0 %100
170	M182	Z	-2.571	-2.571	0 %100
171	M183	X	1.036	1.036	0 %100
172	M183	Z	-1.795	-1.795	0 %100
173	M184	X	1.357	1.357	0 %100
174	M184	Z	-2.35	-2.35	0 %100
175	M185	X	.894	.894	0 %100
176	M185	Z	-1.549	-1.549	0 %100
177	M186	X	1.244	1.244	0 %100
178	M186	Z	-2.155	-2.155	0 %100
179	M187	X	.822	.822	0 %100
180	M187	Z	-1.424	-1.424	0 %100
181	M188	X	1.186	1.186	0 %100
182	M188	Z	-2.054	-2.054	0 %100
183	M189	X	.753	.753	0 %100
184	M189	Z	-1.305	-1.305	0 %100
185	M190	X	1.137	1.137	0 %100
186	M190	Z	-1.969	-1.969	0 %100
187	M191	X	1.099	1.099	0 %100
188	M191	Z	-1.904	-1.904	0 %100
189	M194	X	.187	.187	0 %100
190	M194	Z	-.323	-.323	0 %100
191	M195	X	.186	.186	0 %100
192	M195	Z	-.322	-.322	0 %100
193	M196	X	.634	.634	0 %100
194	M196	Z	-1.097	-1.097	0 %100
195	M197	X	.627	.627	0 %100
196	M197	Z	-1.086	-1.086	0 %100
197	M198	X	.634	.634	0 %100
198	M198	Z	-1.098	-1.098	0 %100
199	M199	X	.627	.627	0 %100
200	M199	Z	-1.086	-1.086	0 %100
201	M200	X	1.135	1.135	0 %100
202	M200	Z	-1.965	-1.965	0 %100
203	M201	X	1.547	1.547	0 %100
204	M201	Z	-2.68	-2.68	0 %100
205	M202	X	1.15	1.15	0 %100
206	M202	Z	-1.992	-1.992	0 %100
207	M203	X	1.547	1.547	0 %100
208	M203	Z	-2.68	-2.68	0 %100
209	M204	X	.249	.249	0 %100
210	M204	Z	-.431	-.431	0 %100
211	M205	X	.248	.248	0 %100
212	M205	Z	-.429	-.429	0 %100
213	M210	X	.586	.586	0 %100
214	M210	Z	-1.016	-1.016	0 %100
215	M211	X	.245	.245	0 %100
216	M211	Z	-.425	-.425	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, %]
217	M212	X	.602	.602	0 %100
218	M212	Z	-1.042	-1.042	0 %100
219	M213	X	.639	.639	0 %100
220	M213	Z	-1.108	-1.108	0 %100
221	M214	X	.245	.245	0 %100
222	M214	Z	-.425	-.425	0 %100
223	M215	X	.596	.596	0 %100
224	M215	Z	-1.032	-1.032	0 %100
225	M216	X	.636	.636	0 %100
226	M216	Z	-1.101	-1.101	0 %100
227	M217	X	.585	.585	0 %100
228	M217	Z	-1.013	-1.013	0 %100
229	M218	X	.709	.709	0 %100
230	M218	Z	-1.227	-1.227	0 %100
231	M219	X	.606	.606	0 %100
232	M219	Z	-1.05	-1.05	0 %100
233	M241	X	3.816	3.816	0 %100
234	M241	Z	-6.609	-6.609	0 %100
235	M242	X	3.816	3.816	0 %100
236	M242	Z	-6.609	-6.609	0 %100
237	M243	X	1.821	1.821	0 %100
238	M243	Z	-3.155	-3.155	0 %100
239	M244	X	1.821	1.821	0 %100
240	M244	Z	-3.155	-3.155	0 %100
241	M245	X	4.963	4.963	0 %100
242	M245	Z	-8.597	-8.597	0 %100
243	M246	X	5.888	5.888	0 %100
244	M246	Z	-10.199	-10.199	0 %100
245	M247	X	5.888	5.888	0 %100
246	M247	Z	-10.199	-10.199	0 %100
247	M248	X	0	0	0 %100
248	M248	Z	0	0	0 %100
249	M249	X	0	0	0 %100
250	M249	Z	0	0	0 %100
251	M250	X	0	0	0 %100
252	M250	Z	0	0	0 %100
253	M251	X	0	0	0 %100
254	M251	Z	0	0	0 %100
255	M252	X	0	0	0 %100
256	M252	Z	0	0	0 %100
257	M253	X	0	0	0 %100
258	M253	Z	0	0	0 %100
259	M274	X	1.002	1.002	0 %100
260	M274	Z	-1.736	-1.736	0 %100
261	M275	X	.981	.981	0 %100
262	M275	Z	-1.7	-1.7	0 %100
263	M276	X	.757	.757	0 %100
264	M276	Z	-1.311	-1.311	0 %100
265	M277	X	.736	.736	0 %100
266	M277	Z	-1.275	-1.275	0 %100
267	M278	X	2.578	2.578	0 %100
268	M278	Z	-4.465	-4.465	0 %100
269	M279	X	2.378	2.378	0 %100
270	M279	Z	-4.119	-4.119	0 %100
271	M280	X	2.619	2.619	0 %100
272	M280	Z	-4.536	-4.536	0 %100
273	M281	X	2.394	2.394	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.%]
274	M281	Z	-4.146	-4.146	0 %100
275	M282	X	2.509	2.509	0 %100
276	M282	Z	-4.345	-4.345	0 %100
277	M284	X	2.571	2.571	0 %100
278	M284	Z	-4.454	-4.454	0 %100
279	M285	X	2.379	2.379	0 %100
280	M285	Z	-4.121	-4.121	0 %100
281	M286	X	2.41	2.41	0 %100
282	M286	Z	-4.175	-4.175	0 %100
283	M287	X	2.242	2.242	0 %100
284	M287	Z	-3.884	-3.884	0 %100
285	M288	X	2.298	2.298	0 %100
286	M288	Z	-3.98	-3.98	0 %100
287	M289	X	2.104	2.104	0 %100
288	M289	Z	-3.644	-3.644	0 %100
289	M290	X	2.206	2.206	0 %100
290	M290	Z	-3.821	-3.821	0 %100
291	M291	X	2.032	2.032	0 %100
292	M291	Z	-3.52	-3.52	0 %100
293	M292	X	2.128	2.128	0 %100
294	M292	Z	-3.685	-3.685	0 %100
295	M293	X	1.972	1.972	0 %100
296	M293	Z	-3.415	-3.415	0 %100
297	M294	X	1.963	1.963	0 %100
298	M294	Z	-3.4	-3.4	0 %100
299	M297	X	.746	.746	0 %100
300	M297	Z	-1.293	-1.293	0 %100
301	M298	X	.743	.743	0 %100
302	M298	Z	-1.287	-1.287	0 %100
303	M299	X	2.534	2.534	0 %100
304	M299	Z	-4.39	-4.39	0 %100
305	M300	X	2.508	2.508	0 %100
306	M300	Z	-4.344	-4.344	0 %100
307	M301	X	2.535	2.535	0 %100
308	M301	Z	-4.391	-4.391	0 %100
309	M302	X	2.508	2.508	0 %100
310	M302	Z	-4.344	-4.344	0 %100
311	M303	X	2.776	2.776	0 %100
312	M303	Z	-4.808	-4.808	0 %100
313	M304	X	2.509	2.509	0 %100
314	M304	Z	-4.345	-4.345	0 %100
315	M305	X	2.757	2.757	0 %100
316	M305	Z	-4.775	-4.775	0 %100
317	M306	X	2.509	2.509	0 %100
318	M306	Z	-4.345	-4.345	0 %100
319	M307A	X	.995	.995	0 %100
320	M307A	Z	-1.724	-1.724	0 %100
321	M308A	X	.991	.991	0 %100
322	M308A	Z	-1.716	-1.716	0 %100
323	M313A	X	.736	.736	0 %100
324	M313A	Z	-1.275	-1.275	0 %100
325	M314A	X	.981	.981	0 %100
326	M314A	Z	-1.7	-1.7	0 %100
327	M315A	X	2.406	2.406	0 %100
328	M315A	Z	-4.167	-4.167	0 %100
329	M316A	X	2.405	2.405	0 %100
330	M316A	Z	-4.165	-4.165	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, %]
331	M317A	X	.981	.981	0	%100
332	M317A	Z	-1.7	-1.7	0	%100
333	M318A	X	2.383	2.383	0	%100
334	M318A	Z	-4.127	-4.127	0	%100
335	M319A	X	2.393	2.393	0	%100
336	M319A	Z	-4.145	-4.145	0	%100
337	M320A	X	.736	.736	0	%100
338	M320A	Z	-1.275	-1.275	0	%100
339	M321A	X	2.049	2.049	0	%100
340	M321A	Z	-3.549	-3.549	0	%100
341	M322A	X	2.03	2.03	0	%100
342	M322A	Z	-3.515	-3.515	0	%100
343	M327	X	4.232	4.232	0	%100
344	M327	Z	-7.331	-7.331	0	%100
345	MP1C	X	5.643	5.643	0	%100
346	MP1C	Z	-9.774	-9.774	0	%100
347	MP2C	X	5.643	5.643	0	%100
348	MP2C	Z	-9.774	-9.774	0	%100
349	MP3C	X	5.643	5.643	0	%100
350	MP3C	Z	-9.774	-9.774	0	%100
351	MP4C	X	5.643	5.643	0	%100
352	MP4C	Z	-9.774	-9.774	0	%100
353	M336A	X	3.496	3.496	0	%100
354	M336A	Z	-6.056	-6.056	0	%100
355	M342	X	0	0	0	%100
356	M342	Z	0	0	0	%100
357	MP1B	X	5.643	5.643	0	%100
358	MP1B	Z	-9.774	-9.774	0	%100
359	MP2B	X	5.643	5.643	0	%100
360	MP2B	Z	-9.774	-9.774	0	%100
361	MP3B	X	5.643	5.643	0	%100
362	MP3B	Z	-9.774	-9.774	0	%100
363	MP4B	X	5.643	5.643	0	%100
364	MP4B	Z	-9.774	-9.774	0	%100
365	M351	X	0	0	0	%100
366	M351	Z	0	0	0	%100
367	M356	X	3.412	3.412	0	%100
368	M356	Z	-5.91	-5.91	0	%100
369	M359	X	4.804	4.804	0	%100
370	M359	Z	-8.32	-8.32	0	%100
371	M360	X	0	0	0	%100
372	M360	Z	0	0	0	%100
373	M361	X	4.804	4.804	0	%100
374	M361	Z	-8.32	-8.32	0	%100
375	M364	X	3.085	3.085	0	%100
376	M364	Z	-5.344	-5.344	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	M122	X	12.333	12.333	0	%100
2	M122	Z	-7.12	-7.12	0	%100
3	M123	X	.885	.885	0	%100
4	M123	Z	-.511	-.511	0	%100
5	M124	X	9.465	9.465	0	%100
6	M124	Z	-5.465	-5.465	0	%100
7	M125	X	0	0	0	%100



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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
8	M125	Z	0	0	0	%100
9	M126	X	6.448	6.448	0	%100
10	M126	Z	-3.723	-3.723	0	%100
11	M127	X	7.573	7.573	0	%100
12	M127	Z	-4.372	-4.372	0	%100
13	M128	X	7.726	7.726	0	%100
14	M128	Z	-4.46	-4.46	0	%100
15	M129	X	2.433	2.433	0	%100
16	M129	Z	-1.404	-1.404	0	%100
17	M130	X	2.256	2.256	0	%100
18	M130	Z	-1.303	-1.303	0	%100
19	M131	X	2.052	2.052	0	%100
20	M131	Z	-1.185	-1.185	0	%100
21	M132	X	2.433	2.433	0	%100
22	M132	Z	-1.404	-1.404	0	%100
23	M133	X	2.256	2.256	0	%100
24	M133	Z	-1.303	-1.303	0	%100
25	M134	X	2.052	2.052	0	%100
26	M134	Z	-1.185	-1.185	0	%100
27	M177	X	2.444	2.444	0	%100
28	M177	Z	-1.411	-1.411	0	%100
29	M287A	X	1.302	1.302	0	%100
30	M287A	Z	-0.752	-0.752	0	%100
31	M289A	X	1.275	1.275	0	%100
32	M289A	Z	-0.736	-0.736	0	%100
33	M290A	X	1.571	1.571	0	%100
34	M290A	Z	-0.907	-0.907	0	%100
35	M292A	X	1.344	1.344	0	%100
36	M292A	Z	-0.776	-0.776	0	%100
37	M293A	X	3.349	3.349	0	%100
38	M293A	Z	-1.933	-1.933	0	%100
39	M295A	X	3.09	3.09	0	%100
40	M295A	Z	-1.784	-1.784	0	%100
41	M296A	X	3.457	3.457	0	%100
42	M296A	Z	-1.996	-1.996	0	%100
43	M298A	X	3.147	3.147	0	%100
44	M298A	Z	-1.817	-1.817	0	%100
45	M299A	X	3.79	3.79	0	%100
46	M299A	Z	-2.188	-2.188	0	%100
47	M301A	X	3.608	3.608	0	%100
48	M301A	Z	-2.083	-2.083	0	%100
49	M302A	X	3.604	3.604	0	%100
50	M302A	Z	-2.081	-2.081	0	%100
51	M305A	X	3.381	3.381	0	%100
52	M305A	Z	-1.952	-1.952	0	%100
53	M306A	X	3.373	3.373	0	%100
54	M306A	Z	-1.947	-1.947	0	%100
55	M307	X	3.17	3.17	0	%100
56	M307	Z	-1.83	-1.83	0	%100
57	M308	X	3.147	3.147	0	%100
58	M308	Z	-1.817	-1.817	0	%100
59	M309	X	3.022	3.022	0	%100
60	M309	Z	-1.745	-1.745	0	%100
61	M310	X	3.031	3.031	0	%100
62	M310	Z	-1.75	-1.75	0	%100
63	M311	X	2.892	2.892	0	%100
64	M311	Z	-1.67	-1.67	0	%100



Company : Maser Consulting
 Designer : AE
 Job Number : 21777005A
 Model Name : Antenna Mount Analysis

Mar 25, 2021
 8:59 AM
 Checked By: DX

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, %]
65	M312	X	2.933	2.933	0 %100
66	M312	Z	-1.693	-1.693	0 %100
67	M313	X	2.901	2.901	0 %100
68	M313	Z	-1.675	-1.675	0 %100
69	M316	X	.969	.969	0 %100
70	M316	Z	-.56	-.56	0 %100
71	M317	X	.965	.965	0 %100
72	M317	Z	-.557	-.557	0 %100
73	M318	X	3.292	3.292	0 %100
74	M318	Z	-1.901	-1.901	0 %100
75	M319	X	3.258	3.258	0 %100
76	M319	Z	-1.881	-1.881	0 %100
77	M320	X	3.294	3.294	0 %100
78	M320	Z	-1.902	-1.902	0 %100
79	M321	X	3.258	3.258	0 %100
80	M321	Z	-1.881	-1.881	0 %100
81	M322	X	3.86	3.86	0 %100
82	M322	Z	-2.229	-2.229	0 %100
83	M323A	X	3.79	3.79	0 %100
84	M323A	Z	-2.188	-2.188	0 %100
85	M324A	X	3.847	3.847	0 %100
86	M324A	Z	-2.221	-2.221	0 %100
87	M325A	X	3.79	3.79	0 %100
88	M325A	Z	-2.188	-2.188	0 %100
89	M326A	X	1.293	1.293	0 %100
90	M326A	Z	-.746	-.746	0 %100
91	M327A	X	1.287	1.287	0 %100
92	M327A	Z	-.743	-.743	0 %100
93	M332B	X	1.189	1.189	0 %100
94	M332B	Z	-.686	-.686	0 %100
95	M333A	X	1.275	1.275	0 %100
96	M333A	Z	-.736	-.736	0 %100
97	M334A	X	3.126	3.126	0 %100
98	M334A	Z	-1.805	-1.805	0 %100
99	M335A	X	3.146	3.146	0 %100
100	M335A	Z	-1.816	-1.816	0 %100
101	M336	X	1.275	1.275	0 %100
102	M336	Z	-.736	-.736	0 %100
103	M337	X	3.095	3.095	0 %100
104	M337	Z	-1.787	-1.787	0 %100
105	M338	X	3.13	3.13	0 %100
106	M338	Z	-1.807	-1.807	0 %100
107	M339	X	1.188	1.188	0 %100
108	M339	Z	-.686	-.686	0 %100
109	M344	X	2.775	2.775	0 %100
110	M344	Z	-1.602	-1.602	0 %100
111	M345	X	2.694	2.694	0 %100
112	M345	Z	-1.555	-1.555	0 %100
113	MP1A	X	9.774	9.774	0 %100
114	MP1A	Z	-5.643	-5.643	0 %100
115	MP2A	X	9.774	9.774	0 %100
116	MP2A	Z	-5.643	-5.643	0 %100
117	MP3A	X	9.774	9.774	0 %100
118	MP3A	Z	-5.643	-5.643	0 %100
119	MP4A	X	9.774	9.774	0 %100
120	MP4A	Z	-5.643	-5.643	0 %100
121	M344A	X	2.019	2.019	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, %]
122	M344A	Z	-1.165	-1.165	0 %100
123	M138	X	6.61	6.61	0 %100
124	M138	Z	-3.816	-3.816	0 %100
125	M139	X	6.61	6.61	0 %100
126	M139	Z	-3.816	-3.816	0 %100
127	M140	X	9.465	9.465	0 %100
128	M140	Z	-5.465	-5.465	0 %100
129	M141	X	9.465	9.465	0 %100
130	M141	Z	-5.465	-5.465	0 %100
131	M142	X	0	0	0 %100
132	M142	Z	0	0	0 %100
133	M143	X	.000766	.000766	0 %100
134	M143	Z	-.000442	-.000442	0 %100
135	M144	X	.000766	.000766	0 %100
136	M144	Z	-.000442	-.000442	0 %100
137	M145	X	9.73	9.73	0 %100
138	M145	Z	-5.618	-5.618	0 %100
139	M146	X	9.025	9.025	0 %100
140	M146	Z	-5.211	-5.211	0 %100
141	M147	X	8.208	8.208	0 %100
142	M147	Z	-4.739	-4.739	0 %100
143	M148	X	9.73	9.73	0 %100
144	M148	Z	-5.618	-5.618	0 %100
145	M149	X	9.025	9.025	0 %100
146	M149	Z	-5.211	-5.211	0 %100
147	M150	X	8.208	8.208	0 %100
148	M150	Z	-4.739	-4.739	0 %100
149	M171	X	0	0	0 %100
150	M171	Z	0	0	0 %100
151	M172	X	0	0	0 %100
152	M172	Z	0	0	0 %100
153	M173	X	2.353	2.353	0 %100
154	M173	Z	-1.358	-1.358	0 %100
155	M174	X	1.553	1.553	0 %100
156	M174	Z	-.897	-.897	0 %100
157	M175	X	0	0	0 %100
158	M175	Z	0	0	0 %100
159	M176	X	0	0	0 %100
160	M176	Z	0	0	0 %100
161	M177A	X	.22	.22	0 %100
162	M177A	Z	-.127	-.127	0 %100
163	M178	X	.149	.149	0 %100
164	M178	Z	-.086	-.086	0 %100
165	M179	X	2.125	2.125	0 %100
166	M179	Z	-1.227	-1.227	0 %100
167	M181	X	1.071	1.071	0 %100
168	M181	Z	-.618	-.618	0 %100
169	M182	X	2.055	2.055	0 %100
170	M182	Z	-1.186	-1.186	0 %100
171	M183	X	1.001	1.001	0 %100
172	M183	Z	-.578	-.578	0 %100
173	M184	X	1.839	1.839	0 %100
174	M184	Z	-1.062	-1.062	0 %100
175	M185	X	.738	.738	0 %100
176	M185	Z	-.426	-.426	0 %100
177	M186	X	1.659	1.659	0 %100
178	M186	Z	-.958	-.958	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.%,]
179	M187	X	.625	.625	0 %100
180	M187	Z	-.361	-.361	0 %100
181	M188	X	1.566	1.566	0 %100
182	M188	Z	-.904	-.904	0 %100
183	M189	X	.511	.511	0 %100
184	M189	Z	-.295	-.295	0 %100
185	M190	X	1.487	1.487	0 %100
186	M190	Z	-.859	-.859	0 %100
187	M191	X	1.405	1.405	0 %100
188	M191	Z	-.811	-.811	0 %100
189	M194	X	0	0	0 %100
190	M194	Z	0	0	0 %100
191	M195	X	0	0	0 %100
192	M195	Z	0	0	0 %100
193	M196	X	0	0	0 %100
194	M196	Z	0	0	0 %100
195	M197	X	0	0	0 %100
196	M197	Z	0	0	0 %100
197	M198	X	0	0	0 %100
198	M198	Z	0	0	0 %100
199	M199	X	0	0	0 %100
200	M199	Z	0	0	0 %100
201	M200	X	1.018	1.018	0 %100
202	M200	Z	-.588	-.588	0 %100
203	M201	X	2.125	2.125	0 %100
204	M201	Z	-1.227	-1.227	0 %100
205	M202	X	1.064	1.064	0 %100
206	M202	Z	-.614	-.614	0 %100
207	M203	X	2.125	2.125	0 %100
208	M203	Z	-1.227	-1.227	0 %100
209	M204	X	0	0	0 %100
210	M204	Z	0	0	0 %100
211	M205	X	0	0	0 %100
212	M205	Z	0	0	0 %100
213	M210	X	.929	.929	0 %100
214	M210	Z	-.537	-.537	0 %100
215	M211	X	0	0	0 %100
216	M211	Z	0	0	0 %100
217	M212	X	0	0	0 %100
218	M212	Z	0	0	0 %100
219	M213	X	.088	.088	0 %100
220	M213	Z	-.051	-.051	0 %100
221	M214	X	0	0	0 %100
222	M214	Z	0	0	0 %100
223	M215	X	0	0	0 %100
224	M215	Z	0	0	0 %100
225	M216	X	.087	.087	0 %100
226	M216	Z	-.05	-.05	0 %100
227	M217	X	.926	.926	0 %100
228	M217	Z	-.534	-.534	0 %100
229	M218	X	.454	.454	0 %100
230	M218	Z	-.262	-.262	0 %100
231	M219	X	.228	.228	0 %100
232	M219	Z	-.132	-.132	0 %100
233	M241	X	.885	.885	0 %100
234	M241	Z	-.511	-.511	0 %100
235	M242	X	12.333	12.333	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, %]
236	M242	Z	-7.12	-7.12	0 %100
237	M243	X	0	0	0 %100
238	M243	Z	0	0	0 %100
239	M244	X	9.465	9.465	0 %100
240	M244	Z	-5.465	-5.465	0 %100
241	M245	X	6.448	6.448	0 %100
242	M245	Z	-3.723	-3.723	0 %100
243	M246	X	7.726	7.726	0 %100
244	M246	Z	-4.46	-4.46	0 %100
245	M247	X	7.573	7.573	0 %100
246	M247	Z	-4.372	-4.372	0 %100
247	M248	X	2.433	2.433	0 %100
248	M248	Z	-1.404	-1.404	0 %100
249	M249	X	2.256	2.256	0 %100
250	M249	Z	-1.303	-1.303	0 %100
251	M250	X	2.052	2.052	0 %100
252	M250	Z	-1.185	-1.185	0 %100
253	M251	X	2.433	2.433	0 %100
254	M251	Z	-1.404	-1.404	0 %100
255	M252	X	2.256	2.256	0 %100
256	M252	Z	-1.303	-1.303	0 %100
257	M253	X	2.052	2.052	0 %100
258	M253	Z	-1.185	-1.185	0 %100
259	M274	X	1.302	1.302	0 %100
260	M274	Z	-0.752	-0.752	0 %100
261	M275	X	1.275	1.275	0 %100
262	M275	Z	-0.736	-0.736	0 %100
263	M276	X	1.571	1.571	0 %100
264	M276	Z	-0.907	-0.907	0 %100
265	M277	X	1.344	1.344	0 %100
266	M277	Z	-0.776	-0.776	0 %100
267	M278	X	3.349	3.349	0 %100
268	M278	Z	-1.933	-1.933	0 %100
269	M279	X	3.09	3.09	0 %100
270	M279	Z	-1.784	-1.784	0 %100
271	M280	X	3.457	3.457	0 %100
272	M280	Z	-1.996	-1.996	0 %100
273	M281	X	3.147	3.147	0 %100
274	M281	Z	-1.817	-1.817	0 %100
275	M282	X	3.79	3.79	0 %100
276	M282	Z	-2.188	-2.188	0 %100
277	M284	X	3.608	3.608	0 %100
278	M284	Z	-2.083	-2.083	0 %100
279	M285	X	3.604	3.604	0 %100
280	M285	Z	-2.081	-2.081	0 %100
281	M286	X	3.381	3.381	0 %100
282	M286	Z	-1.952	-1.952	0 %100
283	M287	X	3.373	3.373	0 %100
284	M287	Z	-1.947	-1.947	0 %100
285	M288	X	3.17	3.17	0 %100
286	M288	Z	-1.83	-1.83	0 %100
287	M289	X	3.147	3.147	0 %100
288	M289	Z	-1.817	-1.817	0 %100
289	M290	X	3.022	3.022	0 %100
290	M290	Z	-1.745	-1.745	0 %100
291	M291	X	3.031	3.031	0 %100
292	M291	Z	-1.75	-1.75	0 %100



Company : Maser Consulting
 Designer : AE
 Job Number : 21777005A
 Model Name : Antenna Mount Analysis

Mar 25, 2021
 8:59 AM
 Checked By: DX

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.%,]
293	M292	X	2.892	2.892	0 %100
294	M292	Z	-1.67	-1.67	0 %100
295	M293	X	2.933	2.933	0 %100
296	M293	Z	-1.693	-1.693	0 %100
297	M294	X	2.901	2.901	0 %100
298	M294	Z	-1.675	-1.675	0 %100
299	M297	X	.969	.969	0 %100
300	M297	Z	-.56	-.56	0 %100
301	M298	X	.965	.965	0 %100
302	M298	Z	-.557	-.557	0 %100
303	M299	X	3.292	3.292	0 %100
304	M299	Z	-1.901	-1.901	0 %100
305	M300	X	3.258	3.258	0 %100
306	M300	Z	-1.881	-1.881	0 %100
307	M301	X	3.294	3.294	0 %100
308	M301	Z	-1.902	-1.902	0 %100
309	M302	X	3.258	3.258	0 %100
310	M302	Z	-1.881	-1.881	0 %100
311	M303	X	3.86	3.86	0 %100
312	M303	Z	-2.229	-2.229	0 %100
313	M304	X	3.79	3.79	0 %100
314	M304	Z	-2.188	-2.188	0 %100
315	M305	X	3.847	3.847	0 %100
316	M305	Z	-2.221	-2.221	0 %100
317	M306	X	3.79	3.79	0 %100
318	M306	Z	-2.188	-2.188	0 %100
319	M307A	X	1.293	1.293	0 %100
320	M307A	Z	-.746	-.746	0 %100
321	M308A	X	1.287	1.287	0 %100
322	M308A	Z	-.743	-.743	0 %100
323	M313A	X	1.189	1.189	0 %100
324	M313A	Z	-.686	-.686	0 %100
325	M314A	X	1.275	1.275	0 %100
326	M314A	Z	-.736	-.736	0 %100
327	M315A	X	3.126	3.126	0 %100
328	M315A	Z	-1.805	-1.805	0 %100
329	M316A	X	3.146	3.146	0 %100
330	M316A	Z	-1.816	-1.816	0 %100
331	M317A	X	1.275	1.275	0 %100
332	M317A	Z	-.736	-.736	0 %100
333	M318A	X	3.095	3.095	0 %100
334	M318A	Z	-1.787	-1.787	0 %100
335	M319A	X	3.13	3.13	0 %100
336	M319A	Z	-1.807	-1.807	0 %100
337	M320A	X	1.188	1.188	0 %100
338	M320A	Z	-.686	-.686	0 %100
339	M321A	X	2.775	2.775	0 %100
340	M321A	Z	-1.602	-1.602	0 %100
341	M322A	X	2.694	2.694	0 %100
342	M322A	Z	-1.555	-1.555	0 %100
343	M327	X	9.774	9.774	0 %100
344	M327	Z	-5.643	-5.643	0 %100
345	MP1C	X	9.774	9.774	0 %100
346	MP1C	Z	-5.643	-5.643	0 %100
347	MP2C	X	9.774	9.774	0 %100
348	MP2C	Z	-5.643	-5.643	0 %100
349	MP3C	X	9.774	9.774	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, %]
350	MP3C	Z	-5.643	-5.643	0	%100
351	MP4C	X	9.774	9.774	0	%100
352	MP4C	Z	-5.643	-5.643	0	%100
353	M336A	X	8.075	8.075	0	%100
354	M336A	Z	-4.662	-4.662	0	%100
355	M342	X	2.444	2.444	0	%100
356	M342	Z	-1.411	-1.411	0	%100
357	MP1B	X	9.774	9.774	0	%100
358	MP1B	Z	-5.643	-5.643	0	%100
359	MP2B	X	9.774	9.774	0	%100
360	MP2B	Z	-5.643	-5.643	0	%100
361	MP3B	X	9.774	9.774	0	%100
362	MP3B	Z	-5.643	-5.643	0	%100
363	MP4B	X	9.774	9.774	0	%100
364	MP4B	Z	-5.643	-5.643	0	%100
365	M351	X	2.019	2.019	0	%100
366	M351	Z	-1.165	-1.165	0	%100
367	M356	X	5.91	5.91	0	%100
368	M356	Z	-3.412	-3.412	0	%100
369	M359	X	11.094	11.094	0	%100
370	M359	Z	-6.405	-6.405	0	%100
371	M360	X	2.773	2.773	0	%100
372	M360	Z	-1.601	-1.601	0	%100
373	M361	X	2.774	2.774	0	%100
374	M361	Z	-1.601	-1.601	0	%100
375	M364	X	5.344	5.344	0	%100
376	M364	Z	-3.085	-3.085	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	M122	X	7.631	7.631	0	%100
2	M122	Z	0	0	0	%100
3	M123	X	7.631	7.631	0	%100
4	M123	Z	0	0	0	%100
5	M124	X	3.643	3.643	0	%100
6	M124	Z	0	0	0	%100
7	M125	X	3.643	3.643	0	%100
8	M125	Z	0	0	0	%100
9	M126	X	9.927	9.927	0	%100
10	M126	Z	0	0	0	%100
11	M127	X	11.776	11.776	0	%100
12	M127	Z	0	0	0	%100
13	M128	X	11.776	11.776	0	%100
14	M128	Z	0	0	0	%100
15	M129	X	0	0	0	%100
16	M129	Z	0	0	0	%100
17	M130	X	0	0	0	%100
18	M130	Z	0	0	0	%100
19	M131	X	0	0	0	%100
20	M131	Z	0	0	0	%100
21	M132	X	0	0	0	%100
22	M132	Z	0	0	0	%100
23	M133	X	0	0	0	%100
24	M133	Z	0	0	0	%100
25	M134	X	0	0	0	%100
26	M134	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, %]	
27	M177	X	0	0	0	%100
28	M177	Z	0	0	0	%100
29	M287A	X	2.004	2.004	0	%100
30	M287A	Z	0	0	0	%100
31	M289A	X	1.963	1.963	0	%100
32	M289A	Z	0	0	0	%100
33	M290A	X	1.513	1.513	0	%100
34	M290A	Z	0	0	0	%100
35	M292A	X	1.472	1.472	0	%100
36	M292A	Z	0	0	0	%100
37	M293A	X	5.156	5.156	0	%100
38	M293A	Z	0	0	0	%100
39	M295A	X	4.757	4.757	0	%100
40	M295A	Z	0	0	0	%100
41	M296A	X	5.237	5.237	0	%100
42	M296A	Z	0	0	0	%100
43	M298A	X	4.788	4.788	0	%100
44	M298A	Z	0	0	0	%100
45	M299A	X	5.018	5.018	0	%100
46	M299A	Z	0	0	0	%100
47	M301A	X	5.143	5.143	0	%100
48	M301A	Z	0	0	0	%100
49	M302A	X	4.758	4.758	0	%100
50	M302A	Z	0	0	0	%100
51	M305A	X	4.821	4.821	0	%100
52	M305A	Z	0	0	0	%100
53	M306A	X	4.485	4.485	0	%100
54	M306A	Z	0	0	0	%100
55	M307	X	4.596	4.596	0	%100
56	M307	Z	0	0	0	%100
57	M308	X	4.207	4.207	0	%100
58	M308	Z	0	0	0	%100
59	M309	X	4.412	4.412	0	%100
60	M309	Z	0	0	0	%100
61	M310	X	4.064	4.064	0	%100
62	M310	Z	0	0	0	%100
63	M311	X	4.255	4.255	0	%100
64	M311	Z	0	0	0	%100
65	M312	X	3.943	3.943	0	%100
66	M312	Z	0	0	0	%100
67	M313	X	3.926	3.926	0	%100
68	M313	Z	0	0	0	%100
69	M316	X	1.493	1.493	0	%100
70	M316	Z	0	0	0	%100
71	M317	X	1.486	1.486	0	%100
72	M317	Z	0	0	0	%100
73	M318	X	5.069	5.069	0	%100
74	M318	Z	0	0	0	%100
75	M319	X	5.016	5.016	0	%100
76	M319	Z	0	0	0	%100
77	M320	X	5.071	5.071	0	%100
78	M320	Z	0	0	0	%100
79	M321	X	5.016	5.016	0	%100
80	M321	Z	0	0	0	%100
81	M322	X	5.552	5.552	0	%100
82	M322	Z	0	0	0	%100
83	M323A	X	5.018	5.018	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.%]	
84	M323A	Z	0	0	0	%100
85	M324A	X	5.514	5.514	0	%100
86	M324A	Z	0	0	0	%100
87	M325A	X	5.018	5.018	0	%100
88	M325A	Z	0	0	0	%100
89	M326A	X	1.99	1.99	0	%100
90	M326A	Z	0	0	0	%100
91	M327A	X	1.981	1.981	0	%100
92	M327A	Z	0	0	0	%100
93	M332B	X	1.472	1.472	0	%100
94	M332B	Z	0	0	0	%100
95	M333A	X	1.963	1.963	0	%100
96	M333A	Z	0	0	0	%100
97	M334A	X	4.812	4.812	0	%100
98	M334A	Z	0	0	0	%100
99	M335A	X	4.809	4.809	0	%100
100	M335A	Z	0	0	0	%100
101	M336	X	1.963	1.963	0	%100
102	M336	Z	0	0	0	%100
103	M337	X	4.765	4.765	0	%100
104	M337	Z	0	0	0	%100
105	M338	X	4.786	4.786	0	%100
106	M338	Z	0	0	0	%100
107	M339	X	1.472	1.472	0	%100
108	M339	Z	0	0	0	%100
109	M344	X	4.098	4.098	0	%100
110	M344	Z	0	0	0	%100
111	M345	X	4.059	4.059	0	%100
112	M345	Z	0	0	0	%100
113	MP1A	X	11.287	11.287	0	%100
114	MP1A	Z	0	0	0	%100
115	MP2A	X	11.287	11.287	0	%100
116	MP2A	Z	0	0	0	%100
117	MP3A	X	11.287	11.287	0	%100
118	MP3A	Z	0	0	0	%100
119	MP4A	X	11.287	11.287	0	%100
120	MP4A	Z	0	0	0	%100
121	M344A	X	0	0	0	%100
122	M344A	Z	0	0	0	%100
123	M138	X	14.242	14.242	0	%100
124	M138	Z	0	0	0	%100
125	M139	X	1.023	1.023	0	%100
126	M139	Z	0	0	0	%100
127	M140	X	14.572	14.572	0	%100
128	M140	Z	0	0	0	%100
129	M141	X	3.643	3.643	0	%100
130	M141	Z	0	0	0	%100
131	M142	X	2.482	2.482	0	%100
132	M142	Z	0	0	0	%100
133	M143	X	2.856	2.856	0	%100
134	M143	Z	0	0	0	%100
135	M144	X	3.033	3.033	0	%100
136	M144	Z	0	0	0	%100
137	M145	X	8.427	8.427	0	%100
138	M145	Z	0	0	0	%100
139	M146	X	7.816	7.816	0	%100
140	M146	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, %]
141	M147	X	7.109	7.109	0 %100
142	M147	Z	0	0	0 %100
143	M148	X	8.427	8.427	0 %100
144	M148	Z	0	0	0 %100
145	M149	X	7.816	7.816	0 %100
146	M149	Z	0	0	0 %100
147	M150	X	7.109	7.109	0 %100
148	M150	Z	0	0	0 %100
149	M171	X	.501	.501	0 %100
150	M171	Z	0	0	0 %100
151	M172	X	.491	.491	0 %100
152	M172	Z	0	0	0 %100
153	M173	X	2.416	2.416	0 %100
154	M173	Z	0	0	0 %100
155	M174	X	1.713	1.713	0 %100
156	M174	Z	0	0	0 %100
157	M175	X	1.289	1.289	0 %100
158	M175	Z	0	0	0 %100
159	M176	X	1.189	1.189	0 %100
160	M176	Z	0	0	0 %100
161	M177A	X	1.5	1.5	0 %100
162	M177A	Z	0	0	0 %100
163	M178	X	1.326	1.326	0 %100
164	M178	Z	0	0	0 %100
165	M179	X	3.095	3.095	0 %100
166	M179	Z	0	0	0 %100
167	M181	X	2.213	2.213	0 %100
168	M181	Z	0	0	0 %100
169	M182	X	2.969	2.969	0 %100
170	M182	Z	0	0	0 %100
171	M183	X	2.072	2.072	0 %100
172	M183	Z	0	0	0 %100
173	M184	X	2.713	2.713	0 %100
174	M184	Z	0	0	0 %100
175	M185	X	1.788	1.788	0 %100
176	M185	Z	0	0	0 %100
177	M186	X	2.488	2.488	0 %100
178	M186	Z	0	0	0 %100
179	M187	X	1.644	1.644	0 %100
180	M187	Z	0	0	0 %100
181	M188	X	2.372	2.372	0 %100
182	M188	Z	0	0	0 %100
183	M189	X	1.507	1.507	0 %100
184	M189	Z	0	0	0 %100
185	M190	X	2.274	2.274	0 %100
186	M190	Z	0	0	0 %100
187	M191	X	2.198	2.198	0 %100
188	M191	Z	0	0	0 %100
189	M194	X	.373	.373	0 %100
190	M194	Z	0	0	0 %100
191	M195	X	.371	.371	0 %100
192	M195	Z	0	0	0 %100
193	M196	X	1.267	1.267	0 %100
194	M196	Z	0	0	0 %100
195	M197	X	1.254	1.254	0 %100
196	M197	Z	0	0	0 %100
197	M198	X	1.268	1.268	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.%]	
198	M198	Z	0	0	0	%100
199	M199	X	1.254	1.254	0	%100
200	M199	Z	0	0	0	%100
201	M200	X	2.27	2.27	0	%100
202	M200	Z	0	0	0	%100
203	M201	X	3.095	3.095	0	%100
204	M201	Z	0	0	0	%100
205	M202	X	2.3	2.3	0	%100
206	M202	Z	0	0	0	%100
207	M203	X	3.095	3.095	0	%100
208	M203	Z	0	0	0	%100
209	M204	X	.498	.498	0	%100
210	M204	Z	0	0	0	%100
211	M205	X	.495	.495	0	%100
212	M205	Z	0	0	0	%100
213	M210	X	1.173	1.173	0	%100
214	M210	Z	0	0	0	%100
215	M211	X	.491	.491	0	%100
216	M211	Z	0	0	0	%100
217	M212	X	1.203	1.203	0	%100
218	M212	Z	0	0	0	%100
219	M213	X	1.279	1.279	0	%100
220	M213	Z	0	0	0	%100
221	M214	X	.491	.491	0	%100
222	M214	Z	0	0	0	%100
223	M215	X	1.191	1.191	0	%100
224	M215	Z	0	0	0	%100
225	M216	X	1.272	1.272	0	%100
226	M216	Z	0	0	0	%100
227	M217	X	1.17	1.17	0	%100
228	M217	Z	0	0	0	%100
229	M218	X	1.417	1.417	0	%100
230	M218	Z	0	0	0	%100
231	M219	X	1.213	1.213	0	%100
232	M219	Z	0	0	0	%100
233	M241	X	1.023	1.023	0	%100
234	M241	Z	0	0	0	%100
235	M242	X	14.242	14.242	0	%100
236	M242	Z	0	0	0	%100
237	M243	X	3.643	3.643	0	%100
238	M243	Z	0	0	0	%100
239	M244	X	14.572	14.572	0	%100
240	M244	Z	0	0	0	%100
241	M245	X	2.482	2.482	0	%100
242	M245	Z	0	0	0	%100
243	M246	X	3.033	3.033	0	%100
244	M246	Z	0	0	0	%100
245	M247	X	2.856	2.856	0	%100
246	M247	Z	0	0	0	%100
247	M248	X	8.427	8.427	0	%100
248	M248	Z	0	0	0	%100
249	M249	X	7.816	7.816	0	%100
250	M249	Z	0	0	0	%100
251	M250	X	7.109	7.109	0	%100
252	M250	Z	0	0	0	%100
253	M251	X	8.427	8.427	0	%100
254	M251	Z	0	0	0	%100



Company : Maser Consulting
 Designer : AE
 Job Number : 21777005A
 Model Name : Antenna Mount Analysis

Mar 25, 2021
 8:59 AM
 Checked By: DX

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.%]
255	M252	X	7.816	7.816	0 %100
256	M252	Z	0	0	0 %100
257	M253	X	7.109	7.109	0 %100
258	M253	Z	0	0	0 %100
259	M274	X	.501	.501	0 %100
260	M274	Z	0	0	0 %100
261	M275	X	.491	.491	0 %100
262	M275	Z	0	0	0 %100
263	M276	X	2.416	2.416	0 %100
264	M276	Z	0	0	0 %100
265	M277	X	1.713	1.713	0 %100
266	M277	Z	0	0	0 %100
267	M278	X	1.289	1.289	0 %100
268	M278	Z	0	0	0 %100
269	M279	X	1.189	1.189	0 %100
270	M279	Z	0	0	0 %100
271	M280	X	1.5	1.5	0 %100
272	M280	Z	0	0	0 %100
273	M281	X	1.326	1.326	0 %100
274	M281	Z	0	0	0 %100
275	M282	X	3.095	3.095	0 %100
276	M282	Z	0	0	0 %100
277	M284	X	2.213	2.213	0 %100
278	M284	Z	0	0	0 %100
279	M285	X	2.969	2.969	0 %100
280	M285	Z	0	0	0 %100
281	M286	X	2.072	2.072	0 %100
282	M286	Z	0	0	0 %100
283	M287	X	2.713	2.713	0 %100
284	M287	Z	0	0	0 %100
285	M288	X	1.788	1.788	0 %100
286	M288	Z	0	0	0 %100
287	M289	X	2.488	2.488	0 %100
288	M289	Z	0	0	0 %100
289	M290	X	1.644	1.644	0 %100
290	M290	Z	0	0	0 %100
291	M291	X	2.372	2.372	0 %100
292	M291	Z	0	0	0 %100
293	M292	X	1.507	1.507	0 %100
294	M292	Z	0	0	0 %100
295	M293	X	2.274	2.274	0 %100
296	M293	Z	0	0	0 %100
297	M294	X	2.198	2.198	0 %100
298	M294	Z	0	0	0 %100
299	M297	X	.373	.373	0 %100
300	M297	Z	0	0	0 %100
301	M298	X	.371	.371	0 %100
302	M298	Z	0	0	0 %100
303	M299	X	1.267	1.267	0 %100
304	M299	Z	0	0	0 %100
305	M300	X	1.254	1.254	0 %100
306	M300	Z	0	0	0 %100
307	M301	X	1.268	1.268	0 %100
308	M301	Z	0	0	0 %100
309	M302	X	1.254	1.254	0 %100
310	M302	Z	0	0	0 %100
311	M303	X	2.27	2.27	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, %]	
312	M303	Z	0	0	0	%100
313	M304	X	3.095	3.095	0	%100
314	M304	Z	0	0	0	%100
315	M305	X	2.3	2.3	0	%100
316	M305	Z	0	0	0	%100
317	M306	X	3.095	3.095	0	%100
318	M306	Z	0	0	0	%100
319	M307A	X	.498	.498	0	%100
320	M307A	Z	0	0	0	%100
321	M308A	X	.495	.495	0	%100
322	M308A	Z	0	0	0	%100
323	M313A	X	1.173	1.173	0	%100
324	M313A	Z	0	0	0	%100
325	M314A	X	.491	.491	0	%100
326	M314A	Z	0	0	0	%100
327	M315A	X	1.203	1.203	0	%100
328	M315A	Z	0	0	0	%100
329	M316A	X	1.279	1.279	0	%100
330	M316A	Z	0	0	0	%100
331	M317A	X	.491	.491	0	%100
332	M317A	Z	0	0	0	%100
333	M318A	X	1.191	1.191	0	%100
334	M318A	Z	0	0	0	%100
335	M319A	X	1.272	1.272	0	%100
336	M319A	Z	0	0	0	%100
337	M320A	X	1.17	1.17	0	%100
338	M320A	Z	0	0	0	%100
339	M321A	X	1.417	1.417	0	%100
340	M321A	Z	0	0	0	%100
341	M322A	X	1.213	1.213	0	%100
342	M322A	Z	0	0	0	%100
343	M327	X	8.465	8.465	0	%100
344	M327	Z	0	0	0	%100
345	MP1C	X	11.287	11.287	0	%100
346	MP1C	Z	0	0	0	%100
347	MP2C	X	11.287	11.287	0	%100
348	MP2C	Z	0	0	0	%100
349	MP3C	X	11.287	11.287	0	%100
350	MP3C	Z	0	0	0	%100
351	MP4C	X	11.287	11.287	0	%100
352	MP4C	Z	0	0	0	%100
353	M336A	X	6.993	6.993	0	%100
354	M336A	Z	0	0	0	%100
355	M342	X	8.465	8.465	0	%100
356	M342	Z	0	0	0	%100
357	MP1B	X	11.287	11.287	0	%100
358	MP1B	Z	0	0	0	%100
359	MP2B	X	11.287	11.287	0	%100
360	MP2B	Z	0	0	0	%100
361	MP3B	X	11.287	11.287	0	%100
362	MP3B	Z	0	0	0	%100
363	MP4B	X	11.287	11.287	0	%100
364	MP4B	Z	0	0	0	%100
365	M351	X	6.993	6.993	0	%100
366	M351	Z	0	0	0	%100
367	M356	X	6.825	6.825	0	%100
368	M356	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.%,]
369	M359	X	9.608	9.608	0	%100
370	M359	Z	0	0	0	%100
371	M360	X	9.607	9.607	0	%100
372	M360	Z	0	0	0	%100
373	M361	X	0	0	0	%100
374	M361	Z	0	0	0	%100
375	M364	X	6.17	6.17	0	%100
376	M364	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	M122	X	.885	.885	0	%100
2	M122	Z	.511	.511	0	%100
3	M123	X	12.333	12.333	0	%100
4	M123	Z	7.12	7.12	0	%100
5	M124	X	0	0	0	%100
6	M124	Z	0	0	0	%100
7	M125	X	9.465	9.465	0	%100
8	M125	Z	5.465	5.465	0	%100
9	M126	X	6.448	6.448	0	%100
10	M126	Z	3.723	3.723	0	%100
11	M127	X	7.726	7.726	0	%100
12	M127	Z	4.46	4.46	0	%100
13	M128	X	7.573	7.573	0	%100
14	M128	Z	4.372	4.372	0	%100
15	M129	X	2.433	2.433	0	%100
16	M129	Z	1.404	1.404	0	%100
17	M130	X	2.256	2.256	0	%100
18	M130	Z	1.303	1.303	0	%100
19	M131	X	2.052	2.052	0	%100
20	M131	Z	1.185	1.185	0	%100
21	M132	X	2.433	2.433	0	%100
22	M132	Z	1.404	1.404	0	%100
23	M133	X	2.256	2.256	0	%100
24	M133	Z	1.303	1.303	0	%100
25	M134	X	2.052	2.052	0	%100
26	M134	Z	1.185	1.185	0	%100
27	M177	X	2.444	2.444	0	%100
28	M177	Z	1.411	1.411	0	%100
29	M287A	X	1.302	1.302	0	%100
30	M287A	Z	.752	.752	0	%100
31	M289A	X	1.275	1.275	0	%100
32	M289A	Z	.736	.736	0	%100
33	M290A	X	1.571	1.571	0	%100
34	M290A	Z	.907	.907	0	%100
35	M292A	X	1.344	1.344	0	%100
36	M292A	Z	.776	.776	0	%100
37	M293A	X	3.349	3.349	0	%100
38	M293A	Z	1.933	1.933	0	%100
39	M295A	X	3.09	3.09	0	%100
40	M295A	Z	1.784	1.784	0	%100
41	M296A	X	3.457	3.457	0	%100
42	M296A	Z	1.996	1.996	0	%100
43	M298A	X	3.147	3.147	0	%100
44	M298A	Z	1.817	1.817	0	%100
45	M299A	X	3.79	3.79	0	%100



Company : Maser Consulting
 Designer : AE
 Job Number : 21777005A
 Model Name : Antenna Mount Analysis

Mar 25, 2021
 8:59 AM
 Checked By: DX

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.%]
46	M299A	Z	2.188	2.188	0 %100
47	M301A	X	3.608	3.608	0 %100
48	M301A	Z	2.083	2.083	0 %100
49	M302A	X	3.604	3.604	0 %100
50	M302A	Z	2.081	2.081	0 %100
51	M305A	X	3.381	3.381	0 %100
52	M305A	Z	1.952	1.952	0 %100
53	M306A	X	3.373	3.373	0 %100
54	M306A	Z	1.947	1.947	0 %100
55	M307	X	3.17	3.17	0 %100
56	M307	Z	1.83	1.83	0 %100
57	M308	X	3.147	3.147	0 %100
58	M308	Z	1.817	1.817	0 %100
59	M309	X	3.022	3.022	0 %100
60	M309	Z	1.745	1.745	0 %100
61	M310	X	3.031	3.031	0 %100
62	M310	Z	1.75	1.75	0 %100
63	M311	X	2.892	2.892	0 %100
64	M311	Z	1.67	1.67	0 %100
65	M312	X	2.933	2.933	0 %100
66	M312	Z	1.693	1.693	0 %100
67	M313	X	2.901	2.901	0 %100
68	M313	Z	1.675	1.675	0 %100
69	M316	X	.969	.969	0 %100
70	M316	Z	.56	.56	0 %100
71	M317	X	.965	.965	0 %100
72	M317	Z	.557	.557	0 %100
73	M318	X	3.292	3.292	0 %100
74	M318	Z	1.901	1.901	0 %100
75	M319	X	3.258	3.258	0 %100
76	M319	Z	1.881	1.881	0 %100
77	M320	X	3.294	3.294	0 %100
78	M320	Z	1.902	1.902	0 %100
79	M321	X	3.258	3.258	0 %100
80	M321	Z	1.881	1.881	0 %100
81	M322	X	3.86	3.86	0 %100
82	M322	Z	2.229	2.229	0 %100
83	M323A	X	3.79	3.79	0 %100
84	M323A	Z	2.188	2.188	0 %100
85	M324A	X	3.847	3.847	0 %100
86	M324A	Z	2.221	2.221	0 %100
87	M325A	X	3.79	3.79	0 %100
88	M325A	Z	2.188	2.188	0 %100
89	M326A	X	1.293	1.293	0 %100
90	M326A	Z	.746	.746	0 %100
91	M327A	X	1.287	1.287	0 %100
92	M327A	Z	.743	.743	0 %100
93	M332B	X	1.189	1.189	0 %100
94	M332B	Z	.686	.686	0 %100
95	M333A	X	1.275	1.275	0 %100
96	M333A	Z	.736	.736	0 %100
97	M334A	X	3.126	3.126	0 %100
98	M334A	Z	1.805	1.805	0 %100
99	M335A	X	3.146	3.146	0 %100
100	M335A	Z	1.816	1.816	0 %100
101	M336	X	1.275	1.275	0 %100
102	M336	Z	.736	.736	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, %]
103	M337	X	3.095	3.095	0 %100
104	M337	Z	1.787	1.787	0 %100
105	M338	X	3.13	3.13	0 %100
106	M338	Z	1.807	1.807	0 %100
107	M339	X	1.188	1.188	0 %100
108	M339	Z	.686	.686	0 %100
109	M344	X	2.775	2.775	0 %100
110	M344	Z	1.602	1.602	0 %100
111	M345	X	2.694	2.694	0 %100
112	M345	Z	1.555	1.555	0 %100
113	MP1A	X	9.774	9.774	0 %100
114	MP1A	Z	5.643	5.643	0 %100
115	MP2A	X	9.774	9.774	0 %100
116	MP2A	Z	5.643	5.643	0 %100
117	MP3A	X	9.774	9.774	0 %100
118	MP3A	Z	5.643	5.643	0 %100
119	MP4A	X	9.774	9.774	0 %100
120	MP4A	Z	5.643	5.643	0 %100
121	M344A	X	2.019	2.019	0 %100
122	M344A	Z	1.165	1.165	0 %100
123	M138	X	12.333	12.333	0 %100
124	M138	Z	7.12	7.12	0 %100
125	M139	X	.885	.885	0 %100
126	M139	Z	.511	.511	0 %100
127	M140	X	9.465	9.465	0 %100
128	M140	Z	5.465	5.465	0 %100
129	M141	X	0	0	0 %100
130	M141	Z	0	0	0 %100
131	M142	X	6.448	6.448	0 %100
132	M142	Z	3.723	3.723	0 %100
133	M143	X	7.573	7.573	0 %100
134	M143	Z	4.372	4.372	0 %100
135	M144	X	7.726	7.726	0 %100
136	M144	Z	4.46	4.46	0 %100
137	M145	X	2.433	2.433	0 %100
138	M145	Z	1.404	1.404	0 %100
139	M146	X	2.256	2.256	0 %100
140	M146	Z	1.303	1.303	0 %100
141	M147	X	2.052	2.052	0 %100
142	M147	Z	1.185	1.185	0 %100
143	M148	X	2.433	2.433	0 %100
144	M148	Z	1.404	1.404	0 %100
145	M149	X	2.256	2.256	0 %100
146	M149	Z	1.303	1.303	0 %100
147	M150	X	2.052	2.052	0 %100
148	M150	Z	1.185	1.185	0 %100
149	M171	X	1.302	1.302	0 %100
150	M171	Z	.752	.752	0 %100
151	M172	X	1.275	1.275	0 %100
152	M172	Z	.736	.736	0 %100
153	M173	X	1.571	1.571	0 %100
154	M173	Z	.907	.907	0 %100
155	M174	X	1.344	1.344	0 %100
156	M174	Z	.776	.776	0 %100
157	M175	X	3.349	3.349	0 %100
158	M175	Z	1.933	1.933	0 %100
159	M176	X	3.09	3.09	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, %]
160	M176	Z	1.784	1.784	0 %100
161	M177A	X	3.457	3.457	0 %100
162	M177A	Z	1.996	1.996	0 %100
163	M178	X	3.147	3.147	0 %100
164	M178	Z	1.817	1.817	0 %100
165	M179	X	3.79	3.79	0 %100
166	M179	Z	2.188	2.188	0 %100
167	M181	X	3.608	3.608	0 %100
168	M181	Z	2.083	2.083	0 %100
169	M182	X	3.604	3.604	0 %100
170	M182	Z	2.081	2.081	0 %100
171	M183	X	3.381	3.381	0 %100
172	M183	Z	1.952	1.952	0 %100
173	M184	X	3.373	3.373	0 %100
174	M184	Z	1.947	1.947	0 %100
175	M185	X	3.17	3.17	0 %100
176	M185	Z	1.83	1.83	0 %100
177	M186	X	3.147	3.147	0 %100
178	M186	Z	1.817	1.817	0 %100
179	M187	X	3.022	3.022	0 %100
180	M187	Z	1.745	1.745	0 %100
181	M188	X	3.031	3.031	0 %100
182	M188	Z	1.75	1.75	0 %100
183	M189	X	2.892	2.892	0 %100
184	M189	Z	1.67	1.67	0 %100
185	M190	X	2.933	2.933	0 %100
186	M190	Z	1.693	1.693	0 %100
187	M191	X	2.901	2.901	0 %100
188	M191	Z	1.675	1.675	0 %100
189	M194	X	.969	.969	0 %100
190	M194	Z	.56	.56	0 %100
191	M195	X	.965	.965	0 %100
192	M195	Z	.557	.557	0 %100
193	M196	X	3.292	3.292	0 %100
194	M196	Z	1.901	1.901	0 %100
195	M197	X	3.258	3.258	0 %100
196	M197	Z	1.881	1.881	0 %100
197	M198	X	3.294	3.294	0 %100
198	M198	Z	1.902	1.902	0 %100
199	M199	X	3.258	3.258	0 %100
200	M199	Z	1.881	1.881	0 %100
201	M200	X	3.86	3.86	0 %100
202	M200	Z	2.229	2.229	0 %100
203	M201	X	3.79	3.79	0 %100
204	M201	Z	2.188	2.188	0 %100
205	M202	X	3.847	3.847	0 %100
206	M202	Z	2.221	2.221	0 %100
207	M203	X	3.79	3.79	0 %100
208	M203	Z	2.188	2.188	0 %100
209	M204	X	1.293	1.293	0 %100
210	M204	Z	.746	.746	0 %100
211	M205	X	1.287	1.287	0 %100
212	M205	Z	.743	.743	0 %100
213	M210	X	1.189	1.189	0 %100
214	M210	Z	.686	.686	0 %100
215	M211	X	1.275	1.275	0 %100
216	M211	Z	.736	.736	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, %]
217	M212	X	3.126	3.126	0 %100
218	M212	Z	1.805	1.805	0 %100
219	M213	X	3.146	3.146	0 %100
220	M213	Z	1.816	1.816	0 %100
221	M214	X	1.275	1.275	0 %100
222	M214	Z	.736	.736	0 %100
223	M215	X	3.095	3.095	0 %100
224	M215	Z	1.787	1.787	0 %100
225	M216	X	3.13	3.13	0 %100
226	M216	Z	1.807	1.807	0 %100
227	M217	X	1.188	1.188	0 %100
228	M217	Z	.686	.686	0 %100
229	M218	X	2.775	2.775	0 %100
230	M218	Z	1.602	1.602	0 %100
231	M219	X	2.694	2.694	0 %100
232	M219	Z	1.555	1.555	0 %100
233	M241	X	6.61	6.61	0 %100
234	M241	Z	3.816	3.816	0 %100
235	M242	X	6.61	6.61	0 %100
236	M242	Z	3.816	3.816	0 %100
237	M243	X	9.465	9.465	0 %100
238	M243	Z	5.465	5.465	0 %100
239	M244	X	9.465	9.465	0 %100
240	M244	Z	5.465	5.465	0 %100
241	M245	X	0	0	0 %100
242	M245	Z	0	0	0 %100
243	M246	X	.000766	.000766	0 %100
244	M246	Z	.000442	.000442	0 %100
245	M247	X	.000766	.000766	0 %100
246	M247	Z	.000442	.000442	0 %100
247	M248	X	9.73	9.73	0 %100
248	M248	Z	5.618	5.618	0 %100
249	M249	X	9.025	9.025	0 %100
250	M249	Z	5.211	5.211	0 %100
251	M250	X	8.208	8.208	0 %100
252	M250	Z	4.739	4.739	0 %100
253	M251	X	9.73	9.73	0 %100
254	M251	Z	5.618	5.618	0 %100
255	M252	X	9.025	9.025	0 %100
256	M252	Z	5.211	5.211	0 %100
257	M253	X	8.208	8.208	0 %100
258	M253	Z	4.739	4.739	0 %100
259	M274	X	0	0	0 %100
260	M274	Z	0	0	0 %100
261	M275	X	0	0	0 %100
262	M275	Z	0	0	0 %100
263	M276	X	2.353	2.353	0 %100
264	M276	Z	1.358	1.358	0 %100
265	M277	X	1.553	1.553	0 %100
266	M277	Z	.897	.897	0 %100
267	M278	X	0	0	0 %100
268	M278	Z	0	0	0 %100
269	M279	X	0	0	0 %100
270	M279	Z	0	0	0 %100
271	M280	X	.22	.22	0 %100
272	M280	Z	.127	.127	0 %100
273	M281	X	.149	.149	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, %]
274	M281	Z	.086	.086	0 %100
275	M282	X	2.125	2.125	0 %100
276	M282	Z	1.227	1.227	0 %100
277	M284	X	1.071	1.071	0 %100
278	M284	Z	.618	.618	0 %100
279	M285	X	2.055	2.055	0 %100
280	M285	Z	1.186	1.186	0 %100
281	M286	X	1.001	1.001	0 %100
282	M286	Z	.578	.578	0 %100
283	M287	X	1.839	1.839	0 %100
284	M287	Z	1.062	1.062	0 %100
285	M288	X	.738	.738	0 %100
286	M288	Z	.426	.426	0 %100
287	M289	X	1.659	1.659	0 %100
288	M289	Z	.958	.958	0 %100
289	M290	X	.625	.625	0 %100
290	M290	Z	.361	.361	0 %100
291	M291	X	1.566	1.566	0 %100
292	M291	Z	.904	.904	0 %100
293	M292	X	.511	.511	0 %100
294	M292	Z	.295	.295	0 %100
295	M293	X	1.487	1.487	0 %100
296	M293	Z	.859	.859	0 %100
297	M294	X	1.405	1.405	0 %100
298	M294	Z	.811	.811	0 %100
299	M297	X	0	0	0 %100
300	M297	Z	0	0	0 %100
301	M298	X	0	0	0 %100
302	M298	Z	0	0	0 %100
303	M299	X	0	0	0 %100
304	M299	Z	0	0	0 %100
305	M300	X	0	0	0 %100
306	M300	Z	0	0	0 %100
307	M301	X	0	0	0 %100
308	M301	Z	0	0	0 %100
309	M302	X	0	0	0 %100
310	M302	Z	0	0	0 %100
311	M303	X	1.018	1.018	0 %100
312	M303	Z	.588	.588	0 %100
313	M304	X	2.125	2.125	0 %100
314	M304	Z	1.227	1.227	0 %100
315	M305	X	1.064	1.064	0 %100
316	M305	Z	.614	.614	0 %100
317	M306	X	2.125	2.125	0 %100
318	M306	Z	1.227	1.227	0 %100
319	M307A	X	0	0	0 %100
320	M307A	Z	0	0	0 %100
321	M308A	X	0	0	0 %100
322	M308A	Z	0	0	0 %100
323	M313A	X	.929	.929	0 %100
324	M313A	Z	.537	.537	0 %100
325	M314A	X	0	0	0 %100
326	M314A	Z	0	0	0 %100
327	M315A	X	0	0	0 %100
328	M315A	Z	0	0	0 %100
329	M316A	X	.088	.088	0 %100
330	M316A	Z	.051	.051	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.%,]
331	M317A	X	0	0	0	%100
332	M317A	Z	0	0	0	%100
333	M318A	X	0	0	0	%100
334	M318A	Z	0	0	0	%100
335	M319A	X	.087	.087	0	%100
336	M319A	Z	.05	.05	0	%100
337	M320A	X	.926	.926	0	%100
338	M320A	Z	.534	.534	0	%100
339	M321A	X	.454	.454	0	%100
340	M321A	Z	.262	.262	0	%100
341	M322A	X	.228	.228	0	%100
342	M322A	Z	.132	.132	0	%100
343	M327	X	2.444	2.444	0	%100
344	M327	Z	1.411	1.411	0	%100
345	MP1C	X	9.774	9.774	0	%100
346	MP1C	Z	5.643	5.643	0	%100
347	MP2C	X	9.774	9.774	0	%100
348	MP2C	Z	5.643	5.643	0	%100
349	MP3C	X	9.774	9.774	0	%100
350	MP3C	Z	5.643	5.643	0	%100
351	MP4C	X	9.774	9.774	0	%100
352	MP4C	Z	5.643	5.643	0	%100
353	M336A	X	2.019	2.019	0	%100
354	M336A	Z	1.165	1.165	0	%100
355	M342	X	9.774	9.774	0	%100
356	M342	Z	5.643	5.643	0	%100
357	MP1B	X	9.774	9.774	0	%100
358	MP1B	Z	5.643	5.643	0	%100
359	MP2B	X	9.774	9.774	0	%100
360	MP2B	Z	5.643	5.643	0	%100
361	MP3B	X	9.774	9.774	0	%100
362	MP3B	Z	5.643	5.643	0	%100
363	MP4B	X	9.774	9.774	0	%100
364	MP4B	Z	5.643	5.643	0	%100
365	M351	X	8.075	8.075	0	%100
366	M351	Z	4.662	4.662	0	%100
367	M356	X	5.91	5.91	0	%100
368	M356	Z	3.412	3.412	0	%100
369	M359	X	2.774	2.774	0	%100
370	M359	Z	1.601	1.601	0	%100
371	M360	X	11.094	11.094	0	%100
372	M360	Z	6.405	6.405	0	%100
373	M361	X	2.773	2.773	0	%100
374	M361	Z	1.601	1.601	0	%100
375	M364	X	5.344	5.344	0	%100
376	M364	Z	3.085	3.085	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	M122	X	.511	.511	0	%100
2	M122	Z	.886	.886	0	%100
3	M123	X	7.121	7.121	0	%100
4	M123	Z	12.334	12.334	0	%100
5	M124	X	1.822	1.822	0	%100
6	M124	Z	3.155	3.155	0	%100
7	M125	X	7.286	7.286	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, %]
8	M125	Z	12.62	12.62	0 %100
9	M126	X	1.241	1.241	0 %100
10	M126	Z	2.149	2.149	0 %100
11	M127	X	1.517	1.517	0 %100
12	M127	Z	2.627	2.627	0 %100
13	M128	X	1.428	1.428	0 %100
14	M128	Z	2.474	2.474	0 %100
15	M129	X	4.213	4.213	0 %100
16	M129	Z	7.298	7.298	0 %100
17	M130	X	3.908	3.908	0 %100
18	M130	Z	6.769	6.769	0 %100
19	M131	X	3.554	3.554	0 %100
20	M131	Z	6.156	6.156	0 %100
21	M132	X	4.213	4.213	0 %100
22	M132	Z	7.298	7.298	0 %100
23	M133	X	3.908	3.908	0 %100
24	M133	Z	6.769	6.769	0 %100
25	M134	X	3.554	3.554	0 %100
26	M134	Z	6.156	6.156	0 %100
27	M177	X	4.232	4.232	0 %100
28	M177	Z	7.331	7.331	0 %100
29	M287A	X	.251	.251	0 %100
30	M287A	Z	.434	.434	0 %100
31	M289A	X	.245	.245	0 %100
32	M289A	Z	.425	.425	0 %100
33	M290A	X	1.208	1.208	0 %100
34	M290A	Z	2.092	2.092	0 %100
35	M292A	X	.856	.856	0 %100
36	M292A	Z	1.483	1.483	0 %100
37	M293A	X	.644	.644	0 %100
38	M293A	Z	1.116	1.116	0 %100
39	M295A	X	.595	.595	0 %100
40	M295A	Z	1.03	1.03	0 %100
41	M296A	X	.75	.75	0 %100
42	M296A	Z	1.299	1.299	0 %100
43	M298A	X	.663	.663	0 %100
44	M298A	Z	1.148	1.148	0 %100
45	M299A	X	1.547	1.547	0 %100
46	M299A	Z	2.68	2.68	0 %100
47	M301A	X	1.107	1.107	0 %100
48	M301A	Z	1.917	1.917	0 %100
49	M302A	X	1.484	1.484	0 %100
50	M302A	Z	2.571	2.571	0 %100
51	M305A	X	1.036	1.036	0 %100
52	M305A	Z	1.795	1.795	0 %100
53	M306A	X	1.357	1.357	0 %100
54	M306A	Z	2.35	2.35	0 %100
55	M307	X	.894	.894	0 %100
56	M307	Z	1.549	1.549	0 %100
57	M308	X	1.244	1.244	0 %100
58	M308	Z	2.155	2.155	0 %100
59	M309	X	.822	.822	0 %100
60	M309	Z	1.424	1.424	0 %100
61	M310	X	1.186	1.186	0 %100
62	M310	Z	2.054	2.054	0 %100
63	M311	X	.753	.753	0 %100
64	M311	Z	1.305	1.305	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, %]
65	M312	X	1.137	1.137	0 %100
66	M312	Z	1.969	1.969	0 %100
67	M313	X	1.099	1.099	0 %100
68	M313	Z	1.904	1.904	0 %100
69	M316	X	.187	.187	0 %100
70	M316	Z	.323	.323	0 %100
71	M317	X	.186	.186	0 %100
72	M317	Z	.322	.322	0 %100
73	M318	X	.634	.634	0 %100
74	M318	Z	1.097	1.097	0 %100
75	M319	X	.627	.627	0 %100
76	M319	Z	1.086	1.086	0 %100
77	M320	X	.634	.634	0 %100
78	M320	Z	1.098	1.098	0 %100
79	M321	X	.627	.627	0 %100
80	M321	Z	1.086	1.086	0 %100
81	M322	X	1.135	1.135	0 %100
82	M322	Z	1.965	1.965	0 %100
83	M323A	X	1.547	1.547	0 %100
84	M323A	Z	2.68	2.68	0 %100
85	M324A	X	1.15	1.15	0 %100
86	M324A	Z	1.992	1.992	0 %100
87	M325A	X	1.547	1.547	0 %100
88	M325A	Z	2.68	2.68	0 %100
89	M326A	X	.249	.249	0 %100
90	M326A	Z	.431	.431	0 %100
91	M327A	X	.248	.248	0 %100
92	M327A	Z	.429	.429	0 %100
93	M332B	X	.586	.586	0 %100
94	M332B	Z	1.016	1.016	0 %100
95	M333A	X	.245	.245	0 %100
96	M333A	Z	.425	.425	0 %100
97	M334A	X	.602	.602	0 %100
98	M334A	Z	1.042	1.042	0 %100
99	M335A	X	.639	.639	0 %100
100	M335A	Z	1.108	1.108	0 %100
101	M336	X	.245	.245	0 %100
102	M336	Z	.425	.425	0 %100
103	M337	X	.596	.596	0 %100
104	M337	Z	1.032	1.032	0 %100
105	M338	X	.636	.636	0 %100
106	M338	Z	1.101	1.101	0 %100
107	M339	X	.585	.585	0 %100
108	M339	Z	1.013	1.013	0 %100
109	M344	X	.709	.709	0 %100
110	M344	Z	1.227	1.227	0 %100
111	M345	X	.606	.606	0 %100
112	M345	Z	1.05	1.05	0 %100
113	MP1A	X	5.643	5.643	0 %100
114	MP1A	Z	9.774	9.774	0 %100
115	MP2A	X	5.643	5.643	0 %100
116	MP2A	Z	9.774	9.774	0 %100
117	MP3A	X	5.643	5.643	0 %100
118	MP3A	Z	9.774	9.774	0 %100
119	MP4A	X	5.643	5.643	0 %100
120	MP4A	Z	9.774	9.774	0 %100
121	M344A	X	3.496	3.496	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, %]
122	M344A	Z	6.056	6.056	0 %100
123	M138	X	3.816	3.816	0 %100
124	M138	Z	6.609	6.609	0 %100
125	M139	X	3.816	3.816	0 %100
126	M139	Z	6.609	6.609	0 %100
127	M140	X	1.821	1.821	0 %100
128	M140	Z	3.155	3.155	0 %100
129	M141	X	1.821	1.821	0 %100
130	M141	Z	3.155	3.155	0 %100
131	M142	X	4.963	4.963	0 %100
132	M142	Z	8.597	8.597	0 %100
133	M143	X	5.888	5.888	0 %100
134	M143	Z	10.199	10.199	0 %100
135	M144	X	5.888	5.888	0 %100
136	M144	Z	10.199	10.199	0 %100
137	M145	X	0	0	0 %100
138	M145	Z	0	0	0 %100
139	M146	X	0	0	0 %100
140	M146	Z	0	0	0 %100
141	M147	X	0	0	0 %100
142	M147	Z	0	0	0 %100
143	M148	X	0	0	0 %100
144	M148	Z	0	0	0 %100
145	M149	X	0	0	0 %100
146	M149	Z	0	0	0 %100
147	M150	X	0	0	0 %100
148	M150	Z	0	0	0 %100
149	M171	X	1.002	1.002	0 %100
150	M171	Z	1.736	1.736	0 %100
151	M172	X	.981	.981	0 %100
152	M172	Z	1.7	1.7	0 %100
153	M173	X	.757	.757	0 %100
154	M173	Z	1.311	1.311	0 %100
155	M174	X	.736	.736	0 %100
156	M174	Z	1.275	1.275	0 %100
157	M175	X	2.578	2.578	0 %100
158	M175	Z	4.465	4.465	0 %100
159	M176	X	2.378	2.378	0 %100
160	M176	Z	4.119	4.119	0 %100
161	M177A	X	2.619	2.619	0 %100
162	M177A	Z	4.536	4.536	0 %100
163	M178	X	2.394	2.394	0 %100
164	M178	Z	4.146	4.146	0 %100
165	M179	X	2.509	2.509	0 %100
166	M179	Z	4.345	4.345	0 %100
167	M181	X	2.571	2.571	0 %100
168	M181	Z	4.454	4.454	0 %100
169	M182	X	2.379	2.379	0 %100
170	M182	Z	4.121	4.121	0 %100
171	M183	X	2.41	2.41	0 %100
172	M183	Z	4.175	4.175	0 %100
173	M184	X	2.242	2.242	0 %100
174	M184	Z	3.884	3.884	0 %100
175	M185	X	2.298	2.298	0 %100
176	M185	Z	3.98	3.98	0 %100
177	M186	X	2.104	2.104	0 %100
178	M186	Z	3.644	3.644	0 %100



Company : Maser Consulting
 Designer : AE
 Job Number : 21777005A
 Model Name : Antenna Mount Analysis

Mar 25, 2021
 8:59 AM
 Checked By: DX

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, %]
179	M187	X	2.206	2.206	0 %100
180	M187	Z	3.821	3.821	0 %100
181	M188	X	2.032	2.032	0 %100
182	M188	Z	3.52	3.52	0 %100
183	M189	X	2.128	2.128	0 %100
184	M189	Z	3.685	3.685	0 %100
185	M190	X	1.972	1.972	0 %100
186	M190	Z	3.415	3.415	0 %100
187	M191	X	1.963	1.963	0 %100
188	M191	Z	3.4	3.4	0 %100
189	M194	X	.746	.746	0 %100
190	M194	Z	1.293	1.293	0 %100
191	M195	X	.743	.743	0 %100
192	M195	Z	1.287	1.287	0 %100
193	M196	X	2.534	2.534	0 %100
194	M196	Z	4.39	4.39	0 %100
195	M197	X	2.508	2.508	0 %100
196	M197	Z	4.344	4.344	0 %100
197	M198	X	2.535	2.535	0 %100
198	M198	Z	4.391	4.391	0 %100
199	M199	X	2.508	2.508	0 %100
200	M199	Z	4.344	4.344	0 %100
201	M200	X	2.776	2.776	0 %100
202	M200	Z	4.808	4.808	0 %100
203	M201	X	2.509	2.509	0 %100
204	M201	Z	4.345	4.345	0 %100
205	M202	X	2.757	2.757	0 %100
206	M202	Z	4.775	4.775	0 %100
207	M203	X	2.509	2.509	0 %100
208	M203	Z	4.345	4.345	0 %100
209	M204	X	.995	.995	0 %100
210	M204	Z	1.724	1.724	0 %100
211	M205	X	.991	.991	0 %100
212	M205	Z	1.716	1.716	0 %100
213	M210	X	.736	.736	0 %100
214	M210	Z	1.275	1.275	0 %100
215	M211	X	.981	.981	0 %100
216	M211	Z	1.7	1.7	0 %100
217	M212	X	2.406	2.406	0 %100
218	M212	Z	4.167	4.167	0 %100
219	M213	X	2.405	2.405	0 %100
220	M213	Z	4.165	4.165	0 %100
221	M214	X	.981	.981	0 %100
222	M214	Z	1.7	1.7	0 %100
223	M215	X	2.383	2.383	0 %100
224	M215	Z	4.127	4.127	0 %100
225	M216	X	2.393	2.393	0 %100
226	M216	Z	4.145	4.145	0 %100
227	M217	X	.736	.736	0 %100
228	M217	Z	1.275	1.275	0 %100
229	M218	X	2.049	2.049	0 %100
230	M218	Z	3.549	3.549	0 %100
231	M219	X	2.03	2.03	0 %100
232	M219	Z	3.515	3.515	0 %100
233	M241	X	7.121	7.121	0 %100
234	M241	Z	12.334	12.334	0 %100
235	M242	X	.511	.511	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, %]
236	M242	Z	.886	.886	0 %100
237	M243	X	7.286	7.286	0 %100
238	M243	Z	12.62	12.62	0 %100
239	M244	X	1.822	1.822	0 %100
240	M244	Z	3.155	3.155	0 %100
241	M245	X	1.241	1.241	0 %100
242	M245	Z	2.149	2.149	0 %100
243	M246	X	1.428	1.428	0 %100
244	M246	Z	2.474	2.474	0 %100
245	M247	X	1.517	1.517	0 %100
246	M247	Z	2.627	2.627	0 %100
247	M248	X	4.213	4.213	0 %100
248	M248	Z	7.298	7.298	0 %100
249	M249	X	3.908	3.908	0 %100
250	M249	Z	6.769	6.769	0 %100
251	M250	X	3.554	3.554	0 %100
252	M250	Z	6.156	6.156	0 %100
253	M251	X	4.213	4.213	0 %100
254	M251	Z	7.298	7.298	0 %100
255	M252	X	3.908	3.908	0 %100
256	M252	Z	6.769	6.769	0 %100
257	M253	X	3.554	3.554	0 %100
258	M253	Z	6.156	6.156	0 %100
259	M274	X	.251	.251	0 %100
260	M274	Z	.434	.434	0 %100
261	M275	X	.245	.245	0 %100
262	M275	Z	.425	.425	0 %100
263	M276	X	1.208	1.208	0 %100
264	M276	Z	2.092	2.092	0 %100
265	M277	X	.856	.856	0 %100
266	M277	Z	1.483	1.483	0 %100
267	M278	X	.644	.644	0 %100
268	M278	Z	1.116	1.116	0 %100
269	M279	X	.595	.595	0 %100
270	M279	Z	1.03	1.03	0 %100
271	M280	X	.75	.75	0 %100
272	M280	Z	1.299	1.299	0 %100
273	M281	X	.663	.663	0 %100
274	M281	Z	1.148	1.148	0 %100
275	M282	X	1.547	1.547	0 %100
276	M282	Z	2.68	2.68	0 %100
277	M284	X	1.107	1.107	0 %100
278	M284	Z	1.917	1.917	0 %100
279	M285	X	1.484	1.484	0 %100
280	M285	Z	2.571	2.571	0 %100
281	M286	X	1.036	1.036	0 %100
282	M286	Z	1.795	1.795	0 %100
283	M287	X	1.357	1.357	0 %100
284	M287	Z	2.35	2.35	0 %100
285	M288	X	.894	.894	0 %100
286	M288	Z	1.549	1.549	0 %100
287	M289	X	1.244	1.244	0 %100
288	M289	Z	2.155	2.155	0 %100
289	M290	X	.822	.822	0 %100
290	M290	Z	1.424	1.424	0 %100
291	M291	X	1.186	1.186	0 %100
292	M291	Z	2.054	2.054	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, %]
293	M292	X	.753	.753	0 %100
294	M292	Z	1.305	1.305	0 %100
295	M293	X	1.137	1.137	0 %100
296	M293	Z	1.969	1.969	0 %100
297	M294	X	1.099	1.099	0 %100
298	M294	Z	1.904	1.904	0 %100
299	M297	X	.187	.187	0 %100
300	M297	Z	.323	.323	0 %100
301	M298	X	.186	.186	0 %100
302	M298	Z	.322	.322	0 %100
303	M299	X	.634	.634	0 %100
304	M299	Z	1.097	1.097	0 %100
305	M300	X	.627	.627	0 %100
306	M300	Z	1.086	1.086	0 %100
307	M301	X	.634	.634	0 %100
308	M301	Z	1.098	1.098	0 %100
309	M302	X	.627	.627	0 %100
310	M302	Z	1.086	1.086	0 %100
311	M303	X	1.135	1.135	0 %100
312	M303	Z	1.965	1.965	0 %100
313	M304	X	1.547	1.547	0 %100
314	M304	Z	2.68	2.68	0 %100
315	M305	X	1.15	1.15	0 %100
316	M305	Z	1.992	1.992	0 %100
317	M306	X	1.547	1.547	0 %100
318	M306	Z	2.68	2.68	0 %100
319	M307A	X	.249	.249	0 %100
320	M307A	Z	.431	.431	0 %100
321	M308A	X	.248	.248	0 %100
322	M308A	Z	.429	.429	0 %100
323	M313A	X	.586	.586	0 %100
324	M313A	Z	1.016	1.016	0 %100
325	M314A	X	.245	.245	0 %100
326	M314A	Z	.425	.425	0 %100
327	M315A	X	.602	.602	0 %100
328	M315A	Z	1.042	1.042	0 %100
329	M316A	X	.639	.639	0 %100
330	M316A	Z	1.108	1.108	0 %100
331	M317A	X	.245	.245	0 %100
332	M317A	Z	.425	.425	0 %100
333	M318A	X	.596	.596	0 %100
334	M318A	Z	1.032	1.032	0 %100
335	M319A	X	.636	.636	0 %100
336	M319A	Z	1.101	1.101	0 %100
337	M320A	X	.585	.585	0 %100
338	M320A	Z	1.013	1.013	0 %100
339	M321A	X	.709	.709	0 %100
340	M321A	Z	1.227	1.227	0 %100
341	M322A	X	.606	.606	0 %100
342	M322A	Z	1.05	1.05	0 %100
343	M327	X	0	0	0 %100
344	M327	Z	0	0	0 %100
345	MP1C	X	5.643	5.643	0 %100
346	MP1C	Z	9.774	9.774	0 %100
347	MP2C	X	5.643	5.643	0 %100
348	MP2C	Z	9.774	9.774	0 %100
349	MP3C	X	5.643	5.643	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, %]
350	MP3C	Z	9.774	9.774	0 %100
351	MP4C	X	5.643	5.643	0 %100
352	MP4C	Z	9.774	9.774	0 %100
353	M336A	X	0	0	0 %100
354	M336A	Z	0	0	0 %100
355	M342	X	4.232	4.232	0 %100
356	M342	Z	7.331	7.331	0 %100
357	MP1B	X	5.643	5.643	0 %100
358	MP1B	Z	9.774	9.774	0 %100
359	MP2B	X	5.643	5.643	0 %100
360	MP2B	Z	9.774	9.774	0 %100
361	MP3B	X	5.643	5.643	0 %100
362	MP3B	Z	9.774	9.774	0 %100
363	MP4B	X	5.643	5.643	0 %100
364	MP4B	Z	9.774	9.774	0 %100
365	M351	X	3.496	3.496	0 %100
366	M351	Z	6.056	6.056	0 %100
367	M356	X	3.412	3.412	0 %100
368	M356	Z	5.91	5.91	0 %100
369	M359	X	0	0	0 %100
370	M359	Z	0	0	0 %100
371	M360	X	4.804	4.804	0 %100
372	M360	Z	8.32	8.32	0 %100
373	M361	X	4.804	4.804	0 %100
374	M361	Z	8.32	8.32	0 %100
375	M364	X	3.085	3.085	0 %100
376	M364	Z	5.344	5.344	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	M122	X	0	0	0 %100
2	M122	Z	7.633	7.633	0 %100
3	M123	X	0	0	0 %100
4	M123	Z	7.633	7.633	0 %100
5	M124	X	0	0	0 %100
6	M124	Z	10.929	10.929	0 %100
7	M125	X	0	0	0 %100
8	M125	Z	10.929	10.929	0 %100
9	M126	X	0	0	0 %100
10	M126	Z	0	0	0 %100
11	M127	X	0	0	0 %100
12	M127	Z	.000884	.000884	0 %100
13	M128	X	0	0	0 %100
14	M128	Z	.000884	.000884	0 %100
15	M129	X	0	0	0 %100
16	M129	Z	11.235	11.235	0 %100
17	M130	X	0	0	0 %100
18	M130	Z	10.421	10.421	0 %100
19	M131	X	0	0	0 %100
20	M131	Z	9.478	9.478	0 %100
21	M132	X	0	0	0 %100
22	M132	Z	11.235	11.235	0 %100
23	M133	X	0	0	0 %100
24	M133	Z	10.421	10.421	0 %100
25	M134	X	0	0	0 %100
26	M134	Z	9.478	9.478	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, %]	
27	M177	X	0	0	0	%100
28	M177	Z	11.287	11.287	0	%100
29	M287A	X	0	0	0	%100
30	M287A	Z	0	0	0	%100
31	M289A	X	0	0	0	%100
32	M289A	Z	0	0	0	%100
33	M290A	X	0	0	0	%100
34	M290A	Z	2.717	2.717	0	%100
35	M292A	X	0	0	0	%100
36	M292A	Z	1.793	1.793	0	%100
37	M293A	X	0	0	0	%100
38	M293A	Z	0	0	0	%100
39	M295A	X	0	0	0	%100
40	M295A	Z	0	0	0	%100
41	M296A	X	0	0	0	%100
42	M296A	Z	.255	.255	0	%100
43	M298A	X	0	0	0	%100
44	M298A	Z	.172	.172	0	%100
45	M299A	X	0	0	0	%100
46	M299A	Z	2.454	2.454	0	%100
47	M301A	X	0	0	0	%100
48	M301A	Z	1.236	1.236	0	%100
49	M302A	X	0	0	0	%100
50	M302A	Z	2.373	2.373	0	%100
51	M305A	X	0	0	0	%100
52	M305A	Z	1.156	1.156	0	%100
53	M306A	X	0	0	0	%100
54	M306A	Z	2.123	2.123	0	%100
55	M307	X	0	0	0	%100
56	M307	Z	.852	.852	0	%100
57	M308	X	0	0	0	%100
58	M308	Z	1.915	1.915	0	%100
59	M309	X	0	0	0	%100
60	M309	Z	.721	.721	0	%100
61	M310	X	0	0	0	%100
62	M310	Z	1.808	1.808	0	%100
63	M311	X	0	0	0	%100
64	M311	Z	.59	.59	0	%100
65	M312	X	0	0	0	%100
66	M312	Z	1.717	1.717	0	%100
67	M313	X	0	0	0	%100
68	M313	Z	1.622	1.622	0	%100
69	M316	X	0	0	0	%100
70	M316	Z	0	0	0	%100
71	M317	X	0	0	0	%100
72	M317	Z	0	0	0	%100
73	M318	X	0	0	0	%100
74	M318	Z	0	0	0	%100
75	M319	X	0	0	0	%100
76	M319	Z	0	0	0	%100
77	M320	X	0	0	0	%100
78	M320	Z	0	0	0	%100
79	M321	X	0	0	0	%100
80	M321	Z	0	0	0	%100
81	M322	X	0	0	0	%100
82	M322	Z	1.175	1.175	0	%100
83	M323A	X	0	0	0	%100



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

Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]	
141	M147	X	0	0	0	%100
142	M147	Z	2.37	2.37	0	%100
143	M148	X	0	0	0	%100
144	M148	Z	2.809	2.809	0	%100
145	M149	X	0	0	0	%100
146	M149	Z	2.605	2.605	0	%100
147	M150	X	0	0	0	%100
148	M150	Z	2.37	2.37	0	%100
149	M171	X	0	0	0	%100
150	M171	Z	1.503	1.503	0	%100
151	M172	X	0	0	0	%100
152	M172	Z	1.472	1.472	0	%100
153	M173	X	0	0	0	%100
154	M173	Z	1.814	1.814	0	%100
155	M174	X	0	0	0	%100
156	M174	Z	1.552	1.552	0	%100
157	M175	X	0	0	0	%100
158	M175	Z	3.867	3.867	0	%100
159	M176	X	0	0	0	%100
160	M176	Z	3.567	3.567	0	%100
161	M177A	X	0	0	0	%100
162	M177A	Z	3.992	3.992	0	%100
163	M178	X	0	0	0	%100
164	M178	Z	3.634	3.634	0	%100
165	M179	X	0	0	0	%100
166	M179	Z	4.377	4.377	0	%100
167	M181	X	0	0	0	%100
168	M181	Z	4.166	4.166	0	%100
169	M182	X	0	0	0	%100
170	M182	Z	4.162	4.162	0	%100
171	M183	X	0	0	0	%100
172	M183	Z	3.905	3.905	0	%100
173	M184	X	0	0	0	%100
174	M184	Z	3.894	3.894	0	%100
175	M185	X	0	0	0	%100
176	M185	Z	3.66	3.66	0	%100
177	M186	X	0	0	0	%100
178	M186	Z	3.634	3.634	0	%100
179	M187	X	0	0	0	%100
180	M187	Z	3.49	3.49	0	%100
181	M188	X	0	0	0	%100
182	M188	Z	3.5	3.5	0	%100
183	M189	X	0	0	0	%100
184	M189	Z	3.339	3.339	0	%100
185	M190	X	0	0	0	%100
186	M190	Z	3.387	3.387	0	%100
187	M191	X	0	0	0	%100
188	M191	Z	3.35	3.35	0	%100
189	M194	X	0	0	0	%100
190	M194	Z	1.119	1.119	0	%100
191	M195	X	0	0	0	%100
192	M195	Z	1.114	1.114	0	%100
193	M196	X	0	0	0	%100
194	M196	Z	3.802	3.802	0	%100
195	M197	X	0	0	0	%100
196	M197	Z	3.762	3.762	0	%100
197	M198	X	0	0	0	%100



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

Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
198	M198	Z	3.803	3.803	0 %100
199	M199	X	0	0	0 %100
200	M199	Z	3.762	3.762	0 %100
201	M200	X	0	0	0 %100
202	M200	Z	4.458	4.458	0 %100
203	M201	X	0	0	0 %100
204	M201	Z	4.377	4.377	0 %100
205	M202	X	0	0	0 %100
206	M202	Z	4.443	4.443	0 %100
207	M203	X	0	0	0 %100
208	M203	Z	4.377	4.377	0 %100
209	M204	X	0	0	0 %100
210	M204	Z	1.493	1.493	0 %100
211	M205	X	0	0	0 %100
212	M205	Z	1.486	1.486	0 %100
213	M210	X	0	0	0 %100
214	M210	Z	1.372	1.372	0 %100
215	M211	X	0	0	0 %100
216	M211	Z	1.472	1.472	0 %100
217	M212	X	0	0	0 %100
218	M212	Z	3.609	3.609	0 %100
219	M213	X	0	0	0 %100
220	M213	Z	3.633	3.633	0 %100
221	M214	X	0	0	0 %100
222	M214	Z	1.472	1.472	0 %100
223	M215	X	0	0	0 %100
224	M215	Z	3.574	3.574	0 %100
225	M216	X	0	0	0 %100
226	M216	Z	3.614	3.614	0 %100
227	M217	X	0	0	0 %100
228	M217	Z	1.371	1.371	0 %100
229	M218	X	0	0	0 %100
230	M218	Z	3.204	3.204	0 %100
231	M219	X	0	0	0 %100
232	M219	Z	3.11	3.11	0 %100
233	M241	X	0	0	0 %100
234	M241	Z	14.241	14.241	0 %100
235	M242	X	0	0	0 %100
236	M242	Z	1.022	1.022	0 %100
237	M243	X	0	0	0 %100
238	M243	Z	10.929	10.929	0 %100
239	M244	X	0	0	0 %100
240	M244	Z	0	0	0 %100
241	M245	X	0	0	0 %100
242	M245	Z	7.445	7.445	0 %100
243	M246	X	0	0	0 %100
244	M246	Z	8.744	8.744	0 %100
245	M247	X	0	0	0 %100
246	M247	Z	8.921	8.921	0 %100
247	M248	X	0	0	0 %100
248	M248	Z	2.809	2.809	0 %100
249	M249	X	0	0	0 %100
250	M249	Z	2.605	2.605	0 %100
251	M250	X	0	0	0 %100
252	M250	Z	2.37	2.37	0 %100
253	M251	X	0	0	0 %100
254	M251	Z	2.809	2.809	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.%,]	
255	M252	X	0	0	0	%100
256	M252	Z	2.605	2.605	0	%100
257	M253	X	0	0	0	%100
258	M253	Z	2.37	2.37	0	%100
259	M274	X	0	0	0	%100
260	M274	Z	1.503	1.503	0	%100
261	M275	X	0	0	0	%100
262	M275	Z	1.472	1.472	0	%100
263	M276	X	0	0	0	%100
264	M276	Z	1.814	1.814	0	%100
265	M277	X	0	0	0	%100
266	M277	Z	1.552	1.552	0	%100
267	M278	X	0	0	0	%100
268	M278	Z	3.867	3.867	0	%100
269	M279	X	0	0	0	%100
270	M279	Z	3.567	3.567	0	%100
271	M280	X	0	0	0	%100
272	M280	Z	3.992	3.992	0	%100
273	M281	X	0	0	0	%100
274	M281	Z	3.634	3.634	0	%100
275	M282	X	0	0	0	%100
276	M282	Z	4.377	4.377	0	%100
277	M284	X	0	0	0	%100
278	M284	Z	4.166	4.166	0	%100
279	M285	X	0	0	0	%100
280	M285	Z	4.162	4.162	0	%100
281	M286	X	0	0	0	%100
282	M286	Z	3.905	3.905	0	%100
283	M287	X	0	0	0	%100
284	M287	Z	3.894	3.894	0	%100
285	M288	X	0	0	0	%100
286	M288	Z	3.66	3.66	0	%100
287	M289	X	0	0	0	%100
288	M289	Z	3.634	3.634	0	%100
289	M290	X	0	0	0	%100
290	M290	Z	3.49	3.49	0	%100
291	M291	X	0	0	0	%100
292	M291	Z	3.5	3.5	0	%100
293	M292	X	0	0	0	%100
294	M292	Z	3.339	3.339	0	%100
295	M293	X	0	0	0	%100
296	M293	Z	3.387	3.387	0	%100
297	M294	X	0	0	0	%100
298	M294	Z	3.35	3.35	0	%100
299	M297	X	0	0	0	%100
300	M297	Z	1.119	1.119	0	%100
301	M298	X	0	0	0	%100
302	M298	Z	1.114	1.114	0	%100
303	M299	X	0	0	0	%100
304	M299	Z	3.802	3.802	0	%100
305	M300	X	0	0	0	%100
306	M300	Z	3.762	3.762	0	%100
307	M301	X	0	0	0	%100
308	M301	Z	3.803	3.803	0	%100
309	M302	X	0	0	0	%100
310	M302	Z	3.762	3.762	0	%100
311	M303	X	0	0	0	%100



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

Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
312	M303	Z	4.458	4.458	0 %100
313	M304	X	0	0	0 %100
314	M304	Z	4.377	4.377	0 %100
315	M305	X	0	0	0 %100
316	M305	Z	4.443	4.443	0 %100
317	M306	X	0	0	0 %100
318	M306	Z	4.377	4.377	0 %100
319	M307A	X	0	0	0 %100
320	M307A	Z	1.493	1.493	0 %100
321	M308A	X	0	0	0 %100
322	M308A	Z	1.486	1.486	0 %100
323	M313A	X	0	0	0 %100
324	M313A	Z	1.372	1.372	0 %100
325	M314A	X	0	0	0 %100
326	M314A	Z	1.472	1.472	0 %100
327	M315A	X	0	0	0 %100
328	M315A	Z	3.609	3.609	0 %100
329	M316A	X	0	0	0 %100
330	M316A	Z	3.633	3.633	0 %100
331	M317A	X	0	0	0 %100
332	M317A	Z	1.472	1.472	0 %100
333	M318A	X	0	0	0 %100
334	M318A	Z	3.574	3.574	0 %100
335	M319A	X	0	0	0 %100
336	M319A	Z	3.614	3.614	0 %100
337	M320A	X	0	0	0 %100
338	M320A	Z	1.371	1.371	0 %100
339	M321A	X	0	0	0 %100
340	M321A	Z	3.204	3.204	0 %100
341	M322A	X	0	0	0 %100
342	M322A	Z	3.11	3.11	0 %100
343	M327	X	0	0	0 %100
344	M327	Z	2.822	2.822	0 %100
345	MP1C	X	0	0	0 %100
346	MP1C	Z	11.287	11.287	0 %100
347	MP2C	X	0	0	0 %100
348	MP2C	Z	11.287	11.287	0 %100
349	MP3C	X	0	0	0 %100
350	MP3C	Z	11.287	11.287	0 %100
351	MP4C	X	0	0	0 %100
352	MP4C	Z	11.287	11.287	0 %100
353	M336A	X	0	0	0 %100
354	M336A	Z	2.331	2.331	0 %100
355	M342	X	0	0	0 %100
356	M342	Z	2.822	2.822	0 %100
357	MP1B	X	0	0	0 %100
358	MP1B	Z	11.287	11.287	0 %100
359	MP2B	X	0	0	0 %100
360	MP2B	Z	11.287	11.287	0 %100
361	MP3B	X	0	0	0 %100
362	MP3B	Z	11.287	11.287	0 %100
363	MP4B	X	0	0	0 %100
364	MP4B	Z	11.287	11.287	0 %100
365	M351	X	0	0	0 %100
366	M351	Z	2.331	2.331	0 %100
367	M356	X	0	0	0 %100
368	M356	Z	6.825	6.825	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.%,]
369	M359	X	0	0	0	%100
370	M359	Z	3.202	3.202	0	%100
371	M360	X	0	0	0	%100
372	M360	Z	3.203	3.203	0	%100
373	M361	X	0	0	0	%100
374	M361	Z	12.81	12.81	0	%100
375	M364	X	0	0	0	%100
376	M364	Z	6.17	6.17	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	M122	X	-7.121	-7.121	0	%100
2	M122	Z	12.334	12.334	0	%100
3	M123	X	-.511	-.511	0	%100
4	M123	Z	.886	.886	0	%100
5	M124	X	-7.286	-7.286	0	%100
6	M124	Z	12.62	12.62	0	%100
7	M125	X	-1.822	-1.822	0	%100
8	M125	Z	3.155	3.155	0	%100
9	M126	X	-1.241	-1.241	0	%100
10	M126	Z	2.149	2.149	0	%100
11	M127	X	-1.428	-1.428	0	%100
12	M127	Z	2.474	2.474	0	%100
13	M128	X	-1.517	-1.517	0	%100
14	M128	Z	2.627	2.627	0	%100
15	M129	X	-4.213	-4.213	0	%100
16	M129	Z	7.298	7.298	0	%100
17	M130	X	-3.908	-3.908	0	%100
18	M130	Z	6.769	6.769	0	%100
19	M131	X	-3.554	-3.554	0	%100
20	M131	Z	6.156	6.156	0	%100
21	M132	X	-4.213	-4.213	0	%100
22	M132	Z	7.298	7.298	0	%100
23	M133	X	-3.908	-3.908	0	%100
24	M133	Z	6.769	6.769	0	%100
25	M134	X	-3.554	-3.554	0	%100
26	M134	Z	6.156	6.156	0	%100
27	M177	X	-4.232	-4.232	0	%100
28	M177	Z	7.331	7.331	0	%100
29	M287A	X	-.251	-.251	0	%100
30	M287A	Z	.434	.434	0	%100
31	M289A	X	-.245	-.245	0	%100
32	M289A	Z	.425	.425	0	%100
33	M290A	X	-1.208	-1.208	0	%100
34	M290A	Z	2.092	2.092	0	%100
35	M292A	X	-.856	-.856	0	%100
36	M292A	Z	1.483	1.483	0	%100
37	M293A	X	-.644	-.644	0	%100
38	M293A	Z	1.116	1.116	0	%100
39	M295A	X	-.595	-.595	0	%100
40	M295A	Z	1.03	1.03	0	%100
41	M296A	X	-.75	-.75	0	%100
42	M296A	Z	1.299	1.299	0	%100
43	M298A	X	-.663	-.663	0	%100
44	M298A	Z	1.148	1.148	0	%100
45	M299A	X	-1.547	-1.547	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.%]
46	M299A	Z	2.68	2.68	0 %100
47	M301A	X	-1.107	-1.107	0 %100
48	M301A	Z	1.917	1.917	0 %100
49	M302A	X	-1.484	-1.484	0 %100
50	M302A	Z	2.571	2.571	0 %100
51	M305A	X	-1.036	-1.036	0 %100
52	M305A	Z	1.795	1.795	0 %100
53	M306A	X	-1.357	-1.357	0 %100
54	M306A	Z	2.35	2.35	0 %100
55	M307	X	-.894	-.894	0 %100
56	M307	Z	1.549	1.549	0 %100
57	M308	X	-1.244	-1.244	0 %100
58	M308	Z	2.155	2.155	0 %100
59	M309	X	-.822	-.822	0 %100
60	M309	Z	1.424	1.424	0 %100
61	M310	X	-1.186	-1.186	0 %100
62	M310	Z	2.054	2.054	0 %100
63	M311	X	-.753	-.753	0 %100
64	M311	Z	1.305	1.305	0 %100
65	M312	X	-1.137	-1.137	0 %100
66	M312	Z	1.969	1.969	0 %100
67	M313	X	-1.099	-1.099	0 %100
68	M313	Z	1.904	1.904	0 %100
69	M316	X	-.187	-.187	0 %100
70	M316	Z	.323	.323	0 %100
71	M317	X	-.186	-.186	0 %100
72	M317	Z	.322	.322	0 %100
73	M318	X	-.634	-.634	0 %100
74	M318	Z	1.097	1.097	0 %100
75	M319	X	-.627	-.627	0 %100
76	M319	Z	1.086	1.086	0 %100
77	M320	X	-.634	-.634	0 %100
78	M320	Z	1.098	1.098	0 %100
79	M321	X	-.627	-.627	0 %100
80	M321	Z	1.086	1.086	0 %100
81	M322	X	-1.135	-1.135	0 %100
82	M322	Z	1.965	1.965	0 %100
83	M323A	X	-1.547	-1.547	0 %100
84	M323A	Z	2.68	2.68	0 %100
85	M324A	X	-1.15	-1.15	0 %100
86	M324A	Z	1.992	1.992	0 %100
87	M325A	X	-1.547	-1.547	0 %100
88	M325A	Z	2.68	2.68	0 %100
89	M326A	X	-.249	-.249	0 %100
90	M326A	Z	.431	.431	0 %100
91	M327A	X	-.248	-.248	0 %100
92	M327A	Z	.429	.429	0 %100
93	M332B	X	-.586	-.586	0 %100
94	M332B	Z	1.016	1.016	0 %100
95	M333A	X	-.245	-.245	0 %100
96	M333A	Z	.425	.425	0 %100
97	M334A	X	-.602	-.602	0 %100
98	M334A	Z	1.042	1.042	0 %100
99	M335A	X	-.639	-.639	0 %100
100	M335A	Z	1.108	1.108	0 %100
101	M336	X	-.245	-.245	0 %100
102	M336	Z	.425	.425	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, %]
103	M337	X	-596	-596	0 %100
104	M337	Z	1.032	1.032	0 %100
105	M338	X	-636	-636	0 %100
106	M338	Z	1.101	1.101	0 %100
107	M339	X	-585	-585	0 %100
108	M339	Z	1.013	1.013	0 %100
109	M344	X	-709	-709	0 %100
110	M344	Z	1.227	1.227	0 %100
111	M345	X	-606	-606	0 %100
112	M345	Z	1.05	1.05	0 %100
113	MP1A	X	-5.643	-5.643	0 %100
114	MP1A	Z	9.774	9.774	0 %100
115	MP2A	X	-5.643	-5.643	0 %100
116	MP2A	Z	9.774	9.774	0 %100
117	MP3A	X	-5.643	-5.643	0 %100
118	MP3A	Z	9.774	9.774	0 %100
119	MP4A	X	-5.643	-5.643	0 %100
120	MP4A	Z	9.774	9.774	0 %100
121	M344A	X	-3.496	-3.496	0 %100
122	M344A	Z	6.056	6.056	0 %100
123	M138	X	-511	-511	0 %100
124	M138	Z	886	886	0 %100
125	M139	X	-7.121	-7.121	0 %100
126	M139	Z	12.334	12.334	0 %100
127	M140	X	-1.822	-1.822	0 %100
128	M140	Z	3.155	3.155	0 %100
129	M141	X	-7.286	-7.286	0 %100
130	M141	Z	12.62	12.62	0 %100
131	M142	X	-1.241	-1.241	0 %100
132	M142	Z	2.149	2.149	0 %100
133	M143	X	-1.517	-1.517	0 %100
134	M143	Z	2.627	2.627	0 %100
135	M144	X	-1.428	-1.428	0 %100
136	M144	Z	2.474	2.474	0 %100
137	M145	X	-4.213	-4.213	0 %100
138	M145	Z	7.298	7.298	0 %100
139	M146	X	-3.908	-3.908	0 %100
140	M146	Z	6.769	6.769	0 %100
141	M147	X	-3.554	-3.554	0 %100
142	M147	Z	6.156	6.156	0 %100
143	M148	X	-4.213	-4.213	0 %100
144	M148	Z	7.298	7.298	0 %100
145	M149	X	-3.908	-3.908	0 %100
146	M149	Z	6.769	6.769	0 %100
147	M150	X	-3.554	-3.554	0 %100
148	M150	Z	6.156	6.156	0 %100
149	M171	X	-251	-251	0 %100
150	M171	Z	434	434	0 %100
151	M172	X	-245	-245	0 %100
152	M172	Z	425	425	0 %100
153	M173	X	-1.208	-1.208	0 %100
154	M173	Z	2.092	2.092	0 %100
155	M174	X	-856	-856	0 %100
156	M174	Z	1.483	1.483	0 %100
157	M175	X	-644	-644	0 %100
158	M175	Z	1.116	1.116	0 %100
159	M176	X	-595	-595	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, %]
160	M176	Z	1.03	1.03	0 %100
161	M177A	X	-.75	-.75	0 %100
162	M177A	Z	1.299	1.299	0 %100
163	M178	X	-.663	-.663	0 %100
164	M178	Z	1.148	1.148	0 %100
165	M179	X	-1.547	-1.547	0 %100
166	M179	Z	2.68	2.68	0 %100
167	M181	X	-1.107	-1.107	0 %100
168	M181	Z	1.917	1.917	0 %100
169	M182	X	-1.484	-1.484	0 %100
170	M182	Z	2.571	2.571	0 %100
171	M183	X	-1.036	-1.036	0 %100
172	M183	Z	1.795	1.795	0 %100
173	M184	X	-1.357	-1.357	0 %100
174	M184	Z	2.35	2.35	0 %100
175	M185	X	-.894	-.894	0 %100
176	M185	Z	1.549	1.549	0 %100
177	M186	X	-1.244	-1.244	0 %100
178	M186	Z	2.155	2.155	0 %100
179	M187	X	-.822	-.822	0 %100
180	M187	Z	1.424	1.424	0 %100
181	M188	X	-1.186	-1.186	0 %100
182	M188	Z	2.054	2.054	0 %100
183	M189	X	-.753	-.753	0 %100
184	M189	Z	1.305	1.305	0 %100
185	M190	X	-1.137	-1.137	0 %100
186	M190	Z	1.969	1.969	0 %100
187	M191	X	-1.099	-1.099	0 %100
188	M191	Z	1.904	1.904	0 %100
189	M194	X	-.187	-.187	0 %100
190	M194	Z	.323	.323	0 %100
191	M195	X	-.186	-.186	0 %100
192	M195	Z	.322	.322	0 %100
193	M196	X	-.634	-.634	0 %100
194	M196	Z	1.097	1.097	0 %100
195	M197	X	-.627	-.627	0 %100
196	M197	Z	1.086	1.086	0 %100
197	M198	X	-.634	-.634	0 %100
198	M198	Z	1.098	1.098	0 %100
199	M199	X	-.627	-.627	0 %100
200	M199	Z	1.086	1.086	0 %100
201	M200	X	-1.135	-1.135	0 %100
202	M200	Z	1.965	1.965	0 %100
203	M201	X	-1.547	-1.547	0 %100
204	M201	Z	2.68	2.68	0 %100
205	M202	X	-1.15	-1.15	0 %100
206	M202	Z	1.992	1.992	0 %100
207	M203	X	-1.547	-1.547	0 %100
208	M203	Z	2.68	2.68	0 %100
209	M204	X	-.249	-.249	0 %100
210	M204	Z	.431	.431	0 %100
211	M205	X	-.248	-.248	0 %100
212	M205	Z	.429	.429	0 %100
213	M210	X	-.586	-.586	0 %100
214	M210	Z	1.016	1.016	0 %100
215	M211	X	-.245	-.245	0 %100
216	M211	Z	.425	.425	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.%,]
217	M212	X	-602	-602	0 %100
218	M212	Z	1.042	1.042	0 %100
219	M213	X	-639	-639	0 %100
220	M213	Z	1.108	1.108	0 %100
221	M214	X	-245	-245	0 %100
222	M214	Z	.425	.425	0 %100
223	M215	X	-596	-596	0 %100
224	M215	Z	1.032	1.032	0 %100
225	M216	X	-636	-636	0 %100
226	M216	Z	1.101	1.101	0 %100
227	M217	X	-585	-585	0 %100
228	M217	Z	1.013	1.013	0 %100
229	M218	X	-709	-709	0 %100
230	M218	Z	1.227	1.227	0 %100
231	M219	X	-606	-606	0 %100
232	M219	Z	1.05	1.05	0 %100
233	M241	X	-3.816	-3.816	0 %100
234	M241	Z	6.609	6.609	0 %100
235	M242	X	-3.816	-3.816	0 %100
236	M242	Z	6.609	6.609	0 %100
237	M243	X	-1.821	-1.821	0 %100
238	M243	Z	3.155	3.155	0 %100
239	M244	X	-1.821	-1.821	0 %100
240	M244	Z	3.155	3.155	0 %100
241	M245	X	-4.963	-4.963	0 %100
242	M245	Z	8.597	8.597	0 %100
243	M246	X	-5.888	-5.888	0 %100
244	M246	Z	10.199	10.199	0 %100
245	M247	X	-5.888	-5.888	0 %100
246	M247	Z	10.199	10.199	0 %100
247	M248	X	0	0	0 %100
248	M248	Z	0	0	0 %100
249	M249	X	0	0	0 %100
250	M249	Z	0	0	0 %100
251	M250	X	0	0	0 %100
252	M250	Z	0	0	0 %100
253	M251	X	0	0	0 %100
254	M251	Z	0	0	0 %100
255	M252	X	0	0	0 %100
256	M252	Z	0	0	0 %100
257	M253	X	0	0	0 %100
258	M253	Z	0	0	0 %100
259	M274	X	-1.002	-1.002	0 %100
260	M274	Z	1.736	1.736	0 %100
261	M275	X	-.981	-.981	0 %100
262	M275	Z	1.7	1.7	0 %100
263	M276	X	-.757	-.757	0 %100
264	M276	Z	1.311	1.311	0 %100
265	M277	X	-.736	-.736	0 %100
266	M277	Z	1.275	1.275	0 %100
267	M278	X	-2.578	-2.578	0 %100
268	M278	Z	4.465	4.465	0 %100
269	M279	X	-2.378	-2.378	0 %100
270	M279	Z	4.119	4.119	0 %100
271	M280	X	-2.619	-2.619	0 %100
272	M280	Z	4.536	4.536	0 %100
273	M281	X	-2.394	-2.394	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.%]
274	M281	Z	4.146	4.146	0 %100
275	M282	X	-2.509	-2.509	0 %100
276	M282	Z	4.345	4.345	0 %100
277	M284	X	-2.571	-2.571	0 %100
278	M284	Z	4.454	4.454	0 %100
279	M285	X	-2.379	-2.379	0 %100
280	M285	Z	4.121	4.121	0 %100
281	M286	X	-2.41	-2.41	0 %100
282	M286	Z	4.175	4.175	0 %100
283	M287	X	-2.242	-2.242	0 %100
284	M287	Z	3.884	3.884	0 %100
285	M288	X	-2.298	-2.298	0 %100
286	M288	Z	3.98	3.98	0 %100
287	M289	X	-2.104	-2.104	0 %100
288	M289	Z	3.644	3.644	0 %100
289	M290	X	-2.206	-2.206	0 %100
290	M290	Z	3.821	3.821	0 %100
291	M291	X	-2.032	-2.032	0 %100
292	M291	Z	3.52	3.52	0 %100
293	M292	X	-2.128	-2.128	0 %100
294	M292	Z	3.685	3.685	0 %100
295	M293	X	-1.972	-1.972	0 %100
296	M293	Z	3.415	3.415	0 %100
297	M294	X	-1.963	-1.963	0 %100
298	M294	Z	3.4	3.4	0 %100
299	M297	X	-0.746	-0.746	0 %100
300	M297	Z	1.293	1.293	0 %100
301	M298	X	-0.743	-0.743	0 %100
302	M298	Z	1.287	1.287	0 %100
303	M299	X	-2.534	-2.534	0 %100
304	M299	Z	4.39	4.39	0 %100
305	M300	X	-2.508	-2.508	0 %100
306	M300	Z	4.344	4.344	0 %100
307	M301	X	-2.535	-2.535	0 %100
308	M301	Z	4.391	4.391	0 %100
309	M302	X	-2.508	-2.508	0 %100
310	M302	Z	4.344	4.344	0 %100
311	M303	X	-2.776	-2.776	0 %100
312	M303	Z	4.808	4.808	0 %100
313	M304	X	-2.509	-2.509	0 %100
314	M304	Z	4.345	4.345	0 %100
315	M305	X	-2.757	-2.757	0 %100
316	M305	Z	4.775	4.775	0 %100
317	M306	X	-2.509	-2.509	0 %100
318	M306	Z	4.345	4.345	0 %100
319	M307A	X	-0.995	-0.995	0 %100
320	M307A	Z	1.724	1.724	0 %100
321	M308A	X	-0.991	-0.991	0 %100
322	M308A	Z	1.716	1.716	0 %100
323	M313A	X	-0.736	-0.736	0 %100
324	M313A	Z	1.275	1.275	0 %100
325	M314A	X	-0.981	-0.981	0 %100
326	M314A	Z	1.7	1.7	0 %100
327	M315A	X	-2.406	-2.406	0 %100
328	M315A	Z	4.167	4.167	0 %100
329	M316A	X	-2.405	-2.405	0 %100
330	M316A	Z	4.165	4.165	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.%,]
331	M317A	X	-0.981	-0.981	0	%100
332	M317A	Z	1.7	1.7	0	%100
333	M318A	X	-2.383	-2.383	0	%100
334	M318A	Z	4.127	4.127	0	%100
335	M319A	X	-2.393	-2.393	0	%100
336	M319A	Z	4.145	4.145	0	%100
337	M320A	X	-0.736	-0.736	0	%100
338	M320A	Z	1.275	1.275	0	%100
339	M321A	X	-2.049	-2.049	0	%100
340	M321A	Z	3.549	3.549	0	%100
341	M322A	X	-2.03	-2.03	0	%100
342	M322A	Z	3.515	3.515	0	%100
343	M327	X	-4.232	-4.232	0	%100
344	M327	Z	7.331	7.331	0	%100
345	MP1C	X	-5.643	-5.643	0	%100
346	MP1C	Z	9.774	9.774	0	%100
347	MP2C	X	-5.643	-5.643	0	%100
348	MP2C	Z	9.774	9.774	0	%100
349	MP3C	X	-5.643	-5.643	0	%100
350	MP3C	Z	9.774	9.774	0	%100
351	MP4C	X	-5.643	-5.643	0	%100
352	MP4C	Z	9.774	9.774	0	%100
353	M336A	X	-3.496	-3.496	0	%100
354	M336A	Z	6.056	6.056	0	%100
355	M342	X	0	0	0	%100
356	M342	Z	0	0	0	%100
357	MP1B	X	-5.643	-5.643	0	%100
358	MP1B	Z	9.774	9.774	0	%100
359	MP2B	X	-5.643	-5.643	0	%100
360	MP2B	Z	9.774	9.774	0	%100
361	MP3B	X	-5.643	-5.643	0	%100
362	MP3B	Z	9.774	9.774	0	%100
363	MP4B	X	-5.643	-5.643	0	%100
364	MP4B	Z	9.774	9.774	0	%100
365	M351	X	0	0	0	%100
366	M351	Z	0	0	0	%100
367	M356	X	-3.412	-3.412	0	%100
368	M356	Z	5.91	5.91	0	%100
369	M359	X	-4.804	-4.804	0	%100
370	M359	Z	8.32	8.32	0	%100
371	M360	X	0	0	0	%100
372	M360	Z	0	0	0	%100
373	M361	X	-4.804	-4.804	0	%100
374	M361	Z	8.32	8.32	0	%100
375	M364	X	-3.085	-3.085	0	%100
376	M364	Z	5.344	5.344	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	M122	X	-12.333	-12.333	0	%100
2	M122	Z	7.12	7.12	0	%100
3	M123	X	-0.885	-0.885	0	%100
4	M123	Z	.511	.511	0	%100
5	M124	X	-9.465	-9.465	0	%100
6	M124	Z	5.465	5.465	0	%100
7	M125	X	0	0	0	%100



Company : Maser Consulting
 Designer : AE
 Job Number : 21777005A
 Model Name : Antenna Mount Analysis

Mar 25, 2021
 8:59 AM
 Checked By: DX

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, %]	
8	M125	Z	0	0	0	%100
9	M126	X	-6.448	-6.448	0	%100
10	M126	Z	3.723	3.723	0	%100
11	M127	X	-7.573	-7.573	0	%100
12	M127	Z	4.372	4.372	0	%100
13	M128	X	-7.726	-7.726	0	%100
14	M128	Z	4.46	4.46	0	%100
15	M129	X	-2.433	-2.433	0	%100
16	M129	Z	1.404	1.404	0	%100
17	M130	X	-2.256	-2.256	0	%100
18	M130	Z	1.303	1.303	0	%100
19	M131	X	-2.052	-2.052	0	%100
20	M131	Z	1.185	1.185	0	%100
21	M132	X	-2.433	-2.433	0	%100
22	M132	Z	1.404	1.404	0	%100
23	M133	X	-2.256	-2.256	0	%100
24	M133	Z	1.303	1.303	0	%100
25	M134	X	-2.052	-2.052	0	%100
26	M134	Z	1.185	1.185	0	%100
27	M177	X	-2.444	-2.444	0	%100
28	M177	Z	1.411	1.411	0	%100
29	M287A	X	-1.302	-1.302	0	%100
30	M287A	Z	.752	.752	0	%100
31	M289A	X	-1.275	-1.275	0	%100
32	M289A	Z	.736	.736	0	%100
33	M290A	X	-1.571	-1.571	0	%100
34	M290A	Z	.907	.907	0	%100
35	M292A	X	-1.344	-1.344	0	%100
36	M292A	Z	.776	.776	0	%100
37	M293A	X	-3.349	-3.349	0	%100
38	M293A	Z	1.933	1.933	0	%100
39	M295A	X	-3.09	-3.09	0	%100
40	M295A	Z	1.784	1.784	0	%100
41	M296A	X	-3.457	-3.457	0	%100
42	M296A	Z	1.996	1.996	0	%100
43	M298A	X	-3.147	-3.147	0	%100
44	M298A	Z	1.817	1.817	0	%100
45	M299A	X	-3.79	-3.79	0	%100
46	M299A	Z	2.188	2.188	0	%100
47	M301A	X	-3.608	-3.608	0	%100
48	M301A	Z	2.083	2.083	0	%100
49	M302A	X	-3.604	-3.604	0	%100
50	M302A	Z	2.081	2.081	0	%100
51	M305A	X	-3.381	-3.381	0	%100
52	M305A	Z	1.952	1.952	0	%100
53	M306A	X	-3.373	-3.373	0	%100
54	M306A	Z	1.947	1.947	0	%100
55	M307	X	-3.17	-3.17	0	%100
56	M307	Z	1.83	1.83	0	%100
57	M308	X	-3.147	-3.147	0	%100
58	M308	Z	1.817	1.817	0	%100
59	M309	X	-3.022	-3.022	0	%100
60	M309	Z	1.745	1.745	0	%100
61	M310	X	-3.031	-3.031	0	%100
62	M310	Z	1.75	1.75	0	%100
63	M311	X	-2.892	-2.892	0	%100
64	M311	Z	1.67	1.67	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, %]
65	M312	X	-2.933	-2.933	0 %100
66	M312	Z	1.693	1.693	0 %100
67	M313	X	-2.901	-2.901	0 %100
68	M313	Z	1.675	1.675	0 %100
69	M316	X	-.969	-.969	0 %100
70	M316	Z	.56	.56	0 %100
71	M317	X	-.965	-.965	0 %100
72	M317	Z	.557	.557	0 %100
73	M318	X	-3.292	-3.292	0 %100
74	M318	Z	1.901	1.901	0 %100
75	M319	X	-3.258	-3.258	0 %100
76	M319	Z	1.881	1.881	0 %100
77	M320	X	-3.294	-3.294	0 %100
78	M320	Z	1.902	1.902	0 %100
79	M321	X	-3.258	-3.258	0 %100
80	M321	Z	1.881	1.881	0 %100
81	M322	X	-3.86	-3.86	0 %100
82	M322	Z	2.229	2.229	0 %100
83	M323A	X	-3.79	-3.79	0 %100
84	M323A	Z	2.188	2.188	0 %100
85	M324A	X	-3.847	-3.847	0 %100
86	M324A	Z	2.221	2.221	0 %100
87	M325A	X	-3.79	-3.79	0 %100
88	M325A	Z	2.188	2.188	0 %100
89	M326A	X	-1.293	-1.293	0 %100
90	M326A	Z	.746	.746	0 %100
91	M327A	X	-1.287	-1.287	0 %100
92	M327A	Z	.743	.743	0 %100
93	M332B	X	-1.189	-1.189	0 %100
94	M332B	Z	.686	.686	0 %100
95	M333A	X	-1.275	-1.275	0 %100
96	M333A	Z	.736	.736	0 %100
97	M334A	X	-3.126	-3.126	0 %100
98	M334A	Z	1.805	1.805	0 %100
99	M335A	X	-3.146	-3.146	0 %100
100	M335A	Z	1.816	1.816	0 %100
101	M336	X	-1.275	-1.275	0 %100
102	M336	Z	.736	.736	0 %100
103	M337	X	-3.095	-3.095	0 %100
104	M337	Z	1.787	1.787	0 %100
105	M338	X	-3.13	-3.13	0 %100
106	M338	Z	1.807	1.807	0 %100
107	M339	X	-1.188	-1.188	0 %100
108	M339	Z	.686	.686	0 %100
109	M344	X	-2.775	-2.775	0 %100
110	M344	Z	1.602	1.602	0 %100
111	M345	X	-2.694	-2.694	0 %100
112	M345	Z	1.555	1.555	0 %100
113	MP1A	X	-9.774	-9.774	0 %100
114	MP1A	Z	5.643	5.643	0 %100
115	MP2A	X	-9.774	-9.774	0 %100
116	MP2A	Z	5.643	5.643	0 %100
117	MP3A	X	-9.774	-9.774	0 %100
118	MP3A	Z	5.643	5.643	0 %100
119	MP4A	X	-9.774	-9.774	0 %100
120	MP4A	Z	5.643	5.643	0 %100
121	M344A	X	-2.019	-2.019	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, %]
122	M344A	Z	1.165	1.165	0 %100
123	M138	X	-6.61	-6.61	0 %100
124	M138	Z	3.816	3.816	0 %100
125	M139	X	-6.61	-6.61	0 %100
126	M139	Z	3.816	3.816	0 %100
127	M140	X	-9.465	-9.465	0 %100
128	M140	Z	5.465	5.465	0 %100
129	M141	X	-9.465	-9.465	0 %100
130	M141	Z	5.465	5.465	0 %100
131	M142	X	0	0	0 %100
132	M142	Z	0	0	0 %100
133	M143	X	-0.00766	-0.00766	0 %100
134	M143	Z	.000442	.000442	0 %100
135	M144	X	-0.00766	-0.00766	0 %100
136	M144	Z	.000442	.000442	0 %100
137	M145	X	-9.73	-9.73	0 %100
138	M145	Z	5.618	5.618	0 %100
139	M146	X	-9.025	-9.025	0 %100
140	M146	Z	5.211	5.211	0 %100
141	M147	X	-8.208	-8.208	0 %100
142	M147	Z	4.739	4.739	0 %100
143	M148	X	-9.73	-9.73	0 %100
144	M148	Z	5.618	5.618	0 %100
145	M149	X	-9.025	-9.025	0 %100
146	M149	Z	5.211	5.211	0 %100
147	M150	X	-8.208	-8.208	0 %100
148	M150	Z	4.739	4.739	0 %100
149	M171	X	0	0	0 %100
150	M171	Z	0	0	0 %100
151	M172	X	0	0	0 %100
152	M172	Z	0	0	0 %100
153	M173	X	-2.353	-2.353	0 %100
154	M173	Z	1.358	1.358	0 %100
155	M174	X	-1.553	-1.553	0 %100
156	M174	Z	.897	.897	0 %100
157	M175	X	0	0	0 %100
158	M175	Z	0	0	0 %100
159	M176	X	0	0	0 %100
160	M176	Z	0	0	0 %100
161	M177A	X	-.22	-.22	0 %100
162	M177A	Z	.127	.127	0 %100
163	M178	X	-.149	-.149	0 %100
164	M178	Z	.086	.086	0 %100
165	M179	X	-2.125	-2.125	0 %100
166	M179	Z	1.227	1.227	0 %100
167	M181	X	-1.071	-1.071	0 %100
168	M181	Z	.618	.618	0 %100
169	M182	X	-2.055	-2.055	0 %100
170	M182	Z	1.186	1.186	0 %100
171	M183	X	-1.001	-1.001	0 %100
172	M183	Z	.578	.578	0 %100
173	M184	X	-1.839	-1.839	0 %100
174	M184	Z	1.062	1.062	0 %100
175	M185	X	-.738	-.738	0 %100
176	M185	Z	.426	.426	0 %100
177	M186	X	-1.659	-1.659	0 %100
178	M186	Z	.958	.958	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.%,]
179	M187	X	-.625	-.625	0 %100
180	M187	Z	.361	.361	0 %100
181	M188	X	-1.566	-1.566	0 %100
182	M188	Z	.904	.904	0 %100
183	M189	X	-.511	-.511	0 %100
184	M189	Z	.295	.295	0 %100
185	M190	X	-1.487	-1.487	0 %100
186	M190	Z	.859	.859	0 %100
187	M191	X	-1.405	-1.405	0 %100
188	M191	Z	.811	.811	0 %100
189	M194	X	0	0	0 %100
190	M194	Z	0	0	0 %100
191	M195	X	0	0	0 %100
192	M195	Z	0	0	0 %100
193	M196	X	0	0	0 %100
194	M196	Z	0	0	0 %100
195	M197	X	0	0	0 %100
196	M197	Z	0	0	0 %100
197	M198	X	0	0	0 %100
198	M198	Z	0	0	0 %100
199	M199	X	0	0	0 %100
200	M199	Z	0	0	0 %100
201	M200	X	-1.018	-1.018	0 %100
202	M200	Z	.588	.588	0 %100
203	M201	X	-2.125	-2.125	0 %100
204	M201	Z	1.227	1.227	0 %100
205	M202	X	-1.064	-1.064	0 %100
206	M202	Z	.614	.614	0 %100
207	M203	X	-2.125	-2.125	0 %100
208	M203	Z	1.227	1.227	0 %100
209	M204	X	0	0	0 %100
210	M204	Z	0	0	0 %100
211	M205	X	0	0	0 %100
212	M205	Z	0	0	0 %100
213	M210	X	-.929	-.929	0 %100
214	M210	Z	.537	.537	0 %100
215	M211	X	0	0	0 %100
216	M211	Z	0	0	0 %100
217	M212	X	0	0	0 %100
218	M212	Z	0	0	0 %100
219	M213	X	-.088	-.088	0 %100
220	M213	Z	.051	.051	0 %100
221	M214	X	0	0	0 %100
222	M214	Z	0	0	0 %100
223	M215	X	0	0	0 %100
224	M215	Z	0	0	0 %100
225	M216	X	-.087	-.087	0 %100
226	M216	Z	.05	.05	0 %100
227	M217	X	-.926	-.926	0 %100
228	M217	Z	.534	.534	0 %100
229	M218	X	-.454	-.454	0 %100
230	M218	Z	.262	.262	0 %100
231	M219	X	-.228	-.228	0 %100
232	M219	Z	.132	.132	0 %100
233	M241	X	-.885	-.885	0 %100
234	M241	Z	.511	.511	0 %100
235	M242	X	-12.333	-12.333	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, %]
236	M242	Z	7.12	7.12	0 %100
237	M243	X	0	0	0 %100
238	M243	Z	0	0	0 %100
239	M244	X	-9.465	-9.465	0 %100
240	M244	Z	5.465	5.465	0 %100
241	M245	X	-6.448	-6.448	0 %100
242	M245	Z	3.723	3.723	0 %100
243	M246	X	-7.726	-7.726	0 %100
244	M246	Z	4.46	4.46	0 %100
245	M247	X	-7.573	-7.573	0 %100
246	M247	Z	4.372	4.372	0 %100
247	M248	X	-2.433	-2.433	0 %100
248	M248	Z	1.404	1.404	0 %100
249	M249	X	-2.256	-2.256	0 %100
250	M249	Z	1.303	1.303	0 %100
251	M250	X	-2.052	-2.052	0 %100
252	M250	Z	1.185	1.185	0 %100
253	M251	X	-2.433	-2.433	0 %100
254	M251	Z	1.404	1.404	0 %100
255	M252	X	-2.256	-2.256	0 %100
256	M252	Z	1.303	1.303	0 %100
257	M253	X	-2.052	-2.052	0 %100
258	M253	Z	1.185	1.185	0 %100
259	M274	X	-1.302	-1.302	0 %100
260	M274	Z	.752	.752	0 %100
261	M275	X	-1.275	-1.275	0 %100
262	M275	Z	.736	.736	0 %100
263	M276	X	-1.571	-1.571	0 %100
264	M276	Z	.907	.907	0 %100
265	M277	X	-1.344	-1.344	0 %100
266	M277	Z	.776	.776	0 %100
267	M278	X	-3.349	-3.349	0 %100
268	M278	Z	1.933	1.933	0 %100
269	M279	X	-3.09	-3.09	0 %100
270	M279	Z	1.784	1.784	0 %100
271	M280	X	-3.457	-3.457	0 %100
272	M280	Z	1.996	1.996	0 %100
273	M281	X	-3.147	-3.147	0 %100
274	M281	Z	1.817	1.817	0 %100
275	M282	X	-3.79	-3.79	0 %100
276	M282	Z	2.188	2.188	0 %100
277	M284	X	-3.608	-3.608	0 %100
278	M284	Z	2.083	2.083	0 %100
279	M285	X	-3.604	-3.604	0 %100
280	M285	Z	2.081	2.081	0 %100
281	M286	X	-3.381	-3.381	0 %100
282	M286	Z	1.952	1.952	0 %100
283	M287	X	-3.373	-3.373	0 %100
284	M287	Z	1.947	1.947	0 %100
285	M288	X	-3.17	-3.17	0 %100
286	M288	Z	1.83	1.83	0 %100
287	M289	X	-3.147	-3.147	0 %100
288	M289	Z	1.817	1.817	0 %100
289	M290	X	-3.022	-3.022	0 %100
290	M290	Z	1.745	1.745	0 %100
291	M291	X	-3.031	-3.031	0 %100
292	M291	Z	1.75	1.75	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, %]
293	M292	X	-2.892	-2.892	0 %100
294	M292	Z	1.67	1.67	0 %100
295	M293	X	-2.933	-2.933	0 %100
296	M293	Z	1.693	1.693	0 %100
297	M294	X	-2.901	-2.901	0 %100
298	M294	Z	1.675	1.675	0 %100
299	M297	X	-.969	-.969	0 %100
300	M297	Z	.56	.56	0 %100
301	M298	X	-.965	-.965	0 %100
302	M298	Z	.557	.557	0 %100
303	M299	X	-3.292	-3.292	0 %100
304	M299	Z	1.901	1.901	0 %100
305	M300	X	-3.258	-3.258	0 %100
306	M300	Z	1.881	1.881	0 %100
307	M301	X	-3.294	-3.294	0 %100
308	M301	Z	1.902	1.902	0 %100
309	M302	X	-3.258	-3.258	0 %100
310	M302	Z	1.881	1.881	0 %100
311	M303	X	-3.86	-3.86	0 %100
312	M303	Z	2.229	2.229	0 %100
313	M304	X	-3.79	-3.79	0 %100
314	M304	Z	2.188	2.188	0 %100
315	M305	X	-3.847	-3.847	0 %100
316	M305	Z	2.221	2.221	0 %100
317	M306	X	-3.79	-3.79	0 %100
318	M306	Z	2.188	2.188	0 %100
319	M307A	X	-1.293	-1.293	0 %100
320	M307A	Z	.746	.746	0 %100
321	M308A	X	-1.287	-1.287	0 %100
322	M308A	Z	.743	.743	0 %100
323	M313A	X	-1.189	-1.189	0 %100
324	M313A	Z	.686	.686	0 %100
325	M314A	X	-1.275	-1.275	0 %100
326	M314A	Z	.736	.736	0 %100
327	M315A	X	-3.126	-3.126	0 %100
328	M315A	Z	1.805	1.805	0 %100
329	M316A	X	-3.146	-3.146	0 %100
330	M316A	Z	1.816	1.816	0 %100
331	M317A	X	-1.275	-1.275	0 %100
332	M317A	Z	.736	.736	0 %100
333	M318A	X	-3.095	-3.095	0 %100
334	M318A	Z	1.787	1.787	0 %100
335	M319A	X	-3.13	-3.13	0 %100
336	M319A	Z	1.807	1.807	0 %100
337	M320A	X	-1.188	-1.188	0 %100
338	M320A	Z	.686	.686	0 %100
339	M321A	X	-2.775	-2.775	0 %100
340	M321A	Z	1.602	1.602	0 %100
341	M322A	X	-2.694	-2.694	0 %100
342	M322A	Z	1.555	1.555	0 %100
343	M327	X	-9.774	-9.774	0 %100
344	M327	Z	5.643	5.643	0 %100
345	MP1C	X	-9.774	-9.774	0 %100
346	MP1C	Z	5.643	5.643	0 %100
347	MP2C	X	-9.774	-9.774	0 %100
348	MP2C	Z	5.643	5.643	0 %100
349	MP3C	X	-9.774	-9.774	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,%]
350	MP3C	Z	5.643	5.643	0	%100
351	MP4C	X	-9.774	-9.774	0	%100
352	MP4C	Z	5.643	5.643	0	%100
353	M336A	X	-8.075	-8.075	0	%100
354	M336A	Z	4.662	4.662	0	%100
355	M342	X	-2.444	-2.444	0	%100
356	M342	Z	1.411	1.411	0	%100
357	MP1B	X	-9.774	-9.774	0	%100
358	MP1B	Z	5.643	5.643	0	%100
359	MP2B	X	-9.774	-9.774	0	%100
360	MP2B	Z	5.643	5.643	0	%100
361	MP3B	X	-9.774	-9.774	0	%100
362	MP3B	Z	5.643	5.643	0	%100
363	MP4B	X	-9.774	-9.774	0	%100
364	MP4B	Z	5.643	5.643	0	%100
365	M351	X	-2.019	-2.019	0	%100
366	M351	Z	1.165	1.165	0	%100
367	M356	X	-5.91	-5.91	0	%100
368	M356	Z	3.412	3.412	0	%100
369	M359	X	-11.094	-11.094	0	%100
370	M359	Z	6.405	6.405	0	%100
371	M360	X	-2.773	-2.773	0	%100
372	M360	Z	1.601	1.601	0	%100
373	M361	X	-2.774	-2.774	0	%100
374	M361	Z	1.601	1.601	0	%100
375	M364	X	-5.344	-5.344	0	%100
376	M364	Z	3.085	3.085	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	M122	X	-7.631	-7.631	0	%100
2	M122	Z	0	0	0	%100
3	M123	X	-7.631	-7.631	0	%100
4	M123	Z	0	0	0	%100
5	M124	X	-3.643	-3.643	0	%100
6	M124	Z	0	0	0	%100
7	M125	X	-3.643	-3.643	0	%100
8	M125	Z	0	0	0	%100
9	M126	X	-9.927	-9.927	0	%100
10	M126	Z	0	0	0	%100
11	M127	X	-11.776	-11.776	0	%100
12	M127	Z	0	0	0	%100
13	M128	X	-11.776	-11.776	0	%100
14	M128	Z	0	0	0	%100
15	M129	X	0	0	0	%100
16	M129	Z	0	0	0	%100
17	M130	X	0	0	0	%100
18	M130	Z	0	0	0	%100
19	M131	X	0	0	0	%100
20	M131	Z	0	0	0	%100
21	M132	X	0	0	0	%100
22	M132	Z	0	0	0	%100
23	M133	X	0	0	0	%100
24	M133	Z	0	0	0	%100
25	M134	X	0	0	0	%100
26	M134	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, %]	
27	M177	X	0	0	0	%100
28	M177	Z	0	0	0	%100
29	M287A	X	-2.004	-2.004	0	%100
30	M287A	Z	0	0	0	%100
31	M289A	X	-1.963	-1.963	0	%100
32	M289A	Z	0	0	0	%100
33	M290A	X	-1.513	-1.513	0	%100
34	M290A	Z	0	0	0	%100
35	M292A	X	-1.472	-1.472	0	%100
36	M292A	Z	0	0	0	%100
37	M293A	X	-5.156	-5.156	0	%100
38	M293A	Z	0	0	0	%100
39	M295A	X	-4.757	-4.757	0	%100
40	M295A	Z	0	0	0	%100
41	M296A	X	-5.237	-5.237	0	%100
42	M296A	Z	0	0	0	%100
43	M298A	X	-4.788	-4.788	0	%100
44	M298A	Z	0	0	0	%100
45	M299A	X	-5.018	-5.018	0	%100
46	M299A	Z	0	0	0	%100
47	M301A	X	-5.143	-5.143	0	%100
48	M301A	Z	0	0	0	%100
49	M302A	X	-4.758	-4.758	0	%100
50	M302A	Z	0	0	0	%100
51	M305A	X	-4.821	-4.821	0	%100
52	M305A	Z	0	0	0	%100
53	M306A	X	-4.485	-4.485	0	%100
54	M306A	Z	0	0	0	%100
55	M307	X	-4.596	-4.596	0	%100
56	M307	Z	0	0	0	%100
57	M308	X	-4.207	-4.207	0	%100
58	M308	Z	0	0	0	%100
59	M309	X	-4.412	-4.412	0	%100
60	M309	Z	0	0	0	%100
61	M310	X	-4.064	-4.064	0	%100
62	M310	Z	0	0	0	%100
63	M311	X	-4.255	-4.255	0	%100
64	M311	Z	0	0	0	%100
65	M312	X	-3.943	-3.943	0	%100
66	M312	Z	0	0	0	%100
67	M313	X	-3.926	-3.926	0	%100
68	M313	Z	0	0	0	%100
69	M316	X	-1.493	-1.493	0	%100
70	M316	Z	0	0	0	%100
71	M317	X	-1.486	-1.486	0	%100
72	M317	Z	0	0	0	%100
73	M318	X	-5.069	-5.069	0	%100
74	M318	Z	0	0	0	%100
75	M319	X	-5.016	-5.016	0	%100
76	M319	Z	0	0	0	%100
77	M320	X	-5.071	-5.071	0	%100
78	M320	Z	0	0	0	%100
79	M321	X	-5.016	-5.016	0	%100
80	M321	Z	0	0	0	%100
81	M322	X	-5.552	-5.552	0	%100
82	M322	Z	0	0	0	%100
83	M323A	X	-5.018	-5.018	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, %]	
84	M323A	Z	0	0	0	%100
85	M324A	X	-5.514	-5.514	0	%100
86	M324A	Z	0	0	0	%100
87	M325A	X	-5.018	-5.018	0	%100
88	M325A	Z	0	0	0	%100
89	M326A	X	-1.99	-1.99	0	%100
90	M326A	Z	0	0	0	%100
91	M327A	X	-1.981	-1.981	0	%100
92	M327A	Z	0	0	0	%100
93	M332B	X	-1.472	-1.472	0	%100
94	M332B	Z	0	0	0	%100
95	M333A	X	-1.963	-1.963	0	%100
96	M333A	Z	0	0	0	%100
97	M334A	X	-4.812	-4.812	0	%100
98	M334A	Z	0	0	0	%100
99	M335A	X	-4.809	-4.809	0	%100
100	M335A	Z	0	0	0	%100
101	M336	X	-1.963	-1.963	0	%100
102	M336	Z	0	0	0	%100
103	M337	X	-4.765	-4.765	0	%100
104	M337	Z	0	0	0	%100
105	M338	X	-4.786	-4.786	0	%100
106	M338	Z	0	0	0	%100
107	M339	X	-1.472	-1.472	0	%100
108	M339	Z	0	0	0	%100
109	M344	X	-4.098	-4.098	0	%100
110	M344	Z	0	0	0	%100
111	M345	X	-4.059	-4.059	0	%100
112	M345	Z	0	0	0	%100
113	MP1A	X	-11.287	-11.287	0	%100
114	MP1A	Z	0	0	0	%100
115	MP2A	X	-11.287	-11.287	0	%100
116	MP2A	Z	0	0	0	%100
117	MP3A	X	-11.287	-11.287	0	%100
118	MP3A	Z	0	0	0	%100
119	MP4A	X	-11.287	-11.287	0	%100
120	MP4A	Z	0	0	0	%100
121	M344A	X	0	0	0	%100
122	M344A	Z	0	0	0	%100
123	M138	X	-14.242	-14.242	0	%100
124	M138	Z	0	0	0	%100
125	M139	X	-1.023	-1.023	0	%100
126	M139	Z	0	0	0	%100
127	M140	X	-14.572	-14.572	0	%100
128	M140	Z	0	0	0	%100
129	M141	X	-3.643	-3.643	0	%100
130	M141	Z	0	0	0	%100
131	M142	X	-2.482	-2.482	0	%100
132	M142	Z	0	0	0	%100
133	M143	X	-2.856	-2.856	0	%100
134	M143	Z	0	0	0	%100
135	M144	X	-3.033	-3.033	0	%100
136	M144	Z	0	0	0	%100
137	M145	X	-8.427	-8.427	0	%100
138	M145	Z	0	0	0	%100
139	M146	X	-7.816	-7.816	0	%100
140	M146	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, %]
141	M147	X	-7.109	-7.109	0 %100
142	M147	Z	0	0	0 %100
143	M148	X	-8.427	-8.427	0 %100
144	M148	Z	0	0	0 %100
145	M149	X	-7.816	-7.816	0 %100
146	M149	Z	0	0	0 %100
147	M150	X	-7.109	-7.109	0 %100
148	M150	Z	0	0	0 %100
149	M171	X	-.501	-.501	0 %100
150	M171	Z	0	0	0 %100
151	M172	X	-.491	-.491	0 %100
152	M172	Z	0	0	0 %100
153	M173	X	-2.416	-2.416	0 %100
154	M173	Z	0	0	0 %100
155	M174	X	-1.713	-1.713	0 %100
156	M174	Z	0	0	0 %100
157	M175	X	-1.289	-1.289	0 %100
158	M175	Z	0	0	0 %100
159	M176	X	-1.189	-1.189	0 %100
160	M176	Z	0	0	0 %100
161	M177A	X	-1.5	-1.5	0 %100
162	M177A	Z	0	0	0 %100
163	M178	X	-1.326	-1.326	0 %100
164	M178	Z	0	0	0 %100
165	M179	X	-3.095	-3.095	0 %100
166	M179	Z	0	0	0 %100
167	M181	X	-2.213	-2.213	0 %100
168	M181	Z	0	0	0 %100
169	M182	X	-2.969	-2.969	0 %100
170	M182	Z	0	0	0 %100
171	M183	X	-2.072	-2.072	0 %100
172	M183	Z	0	0	0 %100
173	M184	X	-2.713	-2.713	0 %100
174	M184	Z	0	0	0 %100
175	M185	X	-1.788	-1.788	0 %100
176	M185	Z	0	0	0 %100
177	M186	X	-2.488	-2.488	0 %100
178	M186	Z	0	0	0 %100
179	M187	X	-1.644	-1.644	0 %100
180	M187	Z	0	0	0 %100
181	M188	X	-2.372	-2.372	0 %100
182	M188	Z	0	0	0 %100
183	M189	X	-1.507	-1.507	0 %100
184	M189	Z	0	0	0 %100
185	M190	X	-2.274	-2.274	0 %100
186	M190	Z	0	0	0 %100
187	M191	X	-2.198	-2.198	0 %100
188	M191	Z	0	0	0 %100
189	M194	X	-.373	-.373	0 %100
190	M194	Z	0	0	0 %100
191	M195	X	-.371	-.371	0 %100
192	M195	Z	0	0	0 %100
193	M196	X	-1.267	-1.267	0 %100
194	M196	Z	0	0	0 %100
195	M197	X	-1.254	-1.254	0 %100
196	M197	Z	0	0	0 %100
197	M198	X	-1.268	-1.268	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.%]	
198	M198	Z	0	0	0	%100
199	M199	X	-1.254	-1.254	0	%100
200	M199	Z	0	0	0	%100
201	M200	X	-2.27	-2.27	0	%100
202	M200	Z	0	0	0	%100
203	M201	X	-3.095	-3.095	0	%100
204	M201	Z	0	0	0	%100
205	M202	X	-2.3	-2.3	0	%100
206	M202	Z	0	0	0	%100
207	M203	X	-3.095	-3.095	0	%100
208	M203	Z	0	0	0	%100
209	M204	X	-4.98	-4.98	0	%100
210	M204	Z	0	0	0	%100
211	M205	X	-4.95	-4.95	0	%100
212	M205	Z	0	0	0	%100
213	M210	X	-1.173	-1.173	0	%100
214	M210	Z	0	0	0	%100
215	M211	X	-4.91	-4.91	0	%100
216	M211	Z	0	0	0	%100
217	M212	X	-1.203	-1.203	0	%100
218	M212	Z	0	0	0	%100
219	M213	X	-1.279	-1.279	0	%100
220	M213	Z	0	0	0	%100
221	M214	X	-4.91	-4.91	0	%100
222	M214	Z	0	0	0	%100
223	M215	X	-1.191	-1.191	0	%100
224	M215	Z	0	0	0	%100
225	M216	X	-1.272	-1.272	0	%100
226	M216	Z	0	0	0	%100
227	M217	X	-1.17	-1.17	0	%100
228	M217	Z	0	0	0	%100
229	M218	X	-1.417	-1.417	0	%100
230	M218	Z	0	0	0	%100
231	M219	X	-1.213	-1.213	0	%100
232	M219	Z	0	0	0	%100
233	M241	X	-1.023	-1.023	0	%100
234	M241	Z	0	0	0	%100
235	M242	X	-14.242	-14.242	0	%100
236	M242	Z	0	0	0	%100
237	M243	X	-3.643	-3.643	0	%100
238	M243	Z	0	0	0	%100
239	M244	X	-14.572	-14.572	0	%100
240	M244	Z	0	0	0	%100
241	M245	X	-2.482	-2.482	0	%100
242	M245	Z	0	0	0	%100
243	M246	X	-3.033	-3.033	0	%100
244	M246	Z	0	0	0	%100
245	M247	X	-2.856	-2.856	0	%100
246	M247	Z	0	0	0	%100
247	M248	X	-8.427	-8.427	0	%100
248	M248	Z	0	0	0	%100
249	M249	X	-7.816	-7.816	0	%100
250	M249	Z	0	0	0	%100
251	M250	X	-7.109	-7.109	0	%100
252	M250	Z	0	0	0	%100
253	M251	X	-8.427	-8.427	0	%100
254	M251	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, %]
255	M252	X	-7.816	-7.816	0 %100
256	M252	Z	0	0	0 %100
257	M253	X	-7.109	-7.109	0 %100
258	M253	Z	0	0	0 %100
259	M274	X	-.501	-.501	0 %100
260	M274	Z	0	0	0 %100
261	M275	X	-.491	-.491	0 %100
262	M275	Z	0	0	0 %100
263	M276	X	-2.416	-2.416	0 %100
264	M276	Z	0	0	0 %100
265	M277	X	-1.713	-1.713	0 %100
266	M277	Z	0	0	0 %100
267	M278	X	-1.289	-1.289	0 %100
268	M278	Z	0	0	0 %100
269	M279	X	-1.189	-1.189	0 %100
270	M279	Z	0	0	0 %100
271	M280	X	-1.5	-1.5	0 %100
272	M280	Z	0	0	0 %100
273	M281	X	-1.326	-1.326	0 %100
274	M281	Z	0	0	0 %100
275	M282	X	-3.095	-3.095	0 %100
276	M282	Z	0	0	0 %100
277	M284	X	-2.213	-2.213	0 %100
278	M284	Z	0	0	0 %100
279	M285	X	-2.969	-2.969	0 %100
280	M285	Z	0	0	0 %100
281	M286	X	-2.072	-2.072	0 %100
282	M286	Z	0	0	0 %100
283	M287	X	-2.713	-2.713	0 %100
284	M287	Z	0	0	0 %100
285	M288	X	-1.788	-1.788	0 %100
286	M288	Z	0	0	0 %100
287	M289	X	-2.488	-2.488	0 %100
288	M289	Z	0	0	0 %100
289	M290	X	-1.644	-1.644	0 %100
290	M290	Z	0	0	0 %100
291	M291	X	-2.372	-2.372	0 %100
292	M291	Z	0	0	0 %100
293	M292	X	-1.507	-1.507	0 %100
294	M292	Z	0	0	0 %100
295	M293	X	-2.274	-2.274	0 %100
296	M293	Z	0	0	0 %100
297	M294	X	-2.198	-2.198	0 %100
298	M294	Z	0	0	0 %100
299	M297	X	-.373	-.373	0 %100
300	M297	Z	0	0	0 %100
301	M298	X	-.371	-.371	0 %100
302	M298	Z	0	0	0 %100
303	M299	X	-1.267	-1.267	0 %100
304	M299	Z	0	0	0 %100
305	M300	X	-1.254	-1.254	0 %100
306	M300	Z	0	0	0 %100
307	M301	X	-1.268	-1.268	0 %100
308	M301	Z	0	0	0 %100
309	M302	X	-1.254	-1.254	0 %100
310	M302	Z	0	0	0 %100
311	M303	X	-2.27	-2.27	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, %]
312	M303	Z	0	0	0 %100
313	M304	X	-3.095	-3.095	0 %100
314	M304	Z	0	0	0 %100
315	M305	X	-2.3	-2.3	0 %100
316	M305	Z	0	0	0 %100
317	M306	X	-3.095	-3.095	0 %100
318	M306	Z	0	0	0 %100
319	M307A	X	-.498	-.498	0 %100
320	M307A	Z	0	0	0 %100
321	M308A	X	-.495	-.495	0 %100
322	M308A	Z	0	0	0 %100
323	M313A	X	-1.173	-1.173	0 %100
324	M313A	Z	0	0	0 %100
325	M314A	X	-.491	-.491	0 %100
326	M314A	Z	0	0	0 %100
327	M315A	X	-1.203	-1.203	0 %100
328	M315A	Z	0	0	0 %100
329	M316A	X	-1.279	-1.279	0 %100
330	M316A	Z	0	0	0 %100
331	M317A	X	-.491	-.491	0 %100
332	M317A	Z	0	0	0 %100
333	M318A	X	-1.191	-1.191	0 %100
334	M318A	Z	0	0	0 %100
335	M319A	X	-1.272	-1.272	0 %100
336	M319A	Z	0	0	0 %100
337	M320A	X	-1.17	-1.17	0 %100
338	M320A	Z	0	0	0 %100
339	M321A	X	-1.417	-1.417	0 %100
340	M321A	Z	0	0	0 %100
341	M322A	X	-1.213	-1.213	0 %100
342	M322A	Z	0	0	0 %100
343	M327	X	-8.465	-8.465	0 %100
344	M327	Z	0	0	0 %100
345	MP1C	X	-11.287	-11.287	0 %100
346	MP1C	Z	0	0	0 %100
347	MP2C	X	-11.287	-11.287	0 %100
348	MP2C	Z	0	0	0 %100
349	MP3C	X	-11.287	-11.287	0 %100
350	MP3C	Z	0	0	0 %100
351	MP4C	X	-11.287	-11.287	0 %100
352	MP4C	Z	0	0	0 %100
353	M336A	X	-6.993	-6.993	0 %100
354	M336A	Z	0	0	0 %100
355	M342	X	-8.465	-8.465	0 %100
356	M342	Z	0	0	0 %100
357	MP1B	X	-11.287	-11.287	0 %100
358	MP1B	Z	0	0	0 %100
359	MP2B	X	-11.287	-11.287	0 %100
360	MP2B	Z	0	0	0 %100
361	MP3B	X	-11.287	-11.287	0 %100
362	MP3B	Z	0	0	0 %100
363	MP4B	X	-11.287	-11.287	0 %100
364	MP4B	Z	0	0	0 %100
365	M351	X	-6.993	-6.993	0 %100
366	M351	Z	0	0	0 %100
367	M356	X	-6.825	-6.825	0 %100
368	M356	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, %]
369	M359	X	-9.608	-9.608	0	%100
370	M359	Z	0	0	0	%100
371	M360	X	-9.607	-9.607	0	%100
372	M360	Z	0	0	0	%100
373	M361	X	0	0	0	%100
374	M361	Z	0	0	0	%100
375	M364	X	-6.17	-6.17	0	%100
376	M364	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	M122	X	-0.885	-0.885	0	%100
2	M122	Z	-0.511	-0.511	0	%100
3	M123	X	-12.333	-12.333	0	%100
4	M123	Z	-7.12	-7.12	0	%100
5	M124	X	0	0	0	%100
6	M124	Z	0	0	0	%100
7	M125	X	-9.465	-9.465	0	%100
8	M125	Z	-5.465	-5.465	0	%100
9	M126	X	-6.448	-6.448	0	%100
10	M126	Z	-3.723	-3.723	0	%100
11	M127	X	-7.726	-7.726	0	%100
12	M127	Z	-4.46	-4.46	0	%100
13	M128	X	-7.573	-7.573	0	%100
14	M128	Z	-4.372	-4.372	0	%100
15	M129	X	-2.433	-2.433	0	%100
16	M129	Z	-1.404	-1.404	0	%100
17	M130	X	-2.256	-2.256	0	%100
18	M130	Z	-1.303	-1.303	0	%100
19	M131	X	-2.052	-2.052	0	%100
20	M131	Z	-1.185	-1.185	0	%100
21	M132	X	-2.433	-2.433	0	%100
22	M132	Z	-1.404	-1.404	0	%100
23	M133	X	-2.256	-2.256	0	%100
24	M133	Z	-1.303	-1.303	0	%100
25	M134	X	-2.052	-2.052	0	%100
26	M134	Z	-1.185	-1.185	0	%100
27	M177	X	-2.444	-2.444	0	%100
28	M177	Z	-1.411	-1.411	0	%100
29	M287A	X	-1.302	-1.302	0	%100
30	M287A	Z	-0.752	-0.752	0	%100
31	M289A	X	-1.275	-1.275	0	%100
32	M289A	Z	-0.736	-0.736	0	%100
33	M290A	X	-1.571	-1.571	0	%100
34	M290A	Z	-0.907	-0.907	0	%100
35	M292A	X	-1.344	-1.344	0	%100
36	M292A	Z	-0.776	-0.776	0	%100
37	M293A	X	-3.349	-3.349	0	%100
38	M293A	Z	-1.933	-1.933	0	%100
39	M295A	X	-3.09	-3.09	0	%100
40	M295A	Z	-1.784	-1.784	0	%100
41	M296A	X	-3.457	-3.457	0	%100
42	M296A	Z	-1.996	-1.996	0	%100
43	M298A	X	-3.147	-3.147	0	%100
44	M298A	Z	-1.817	-1.817	0	%100
45	M299A	X	-3.79	-3.79	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.%]
46	M299A	Z	-2.188	-2.188	0 %100
47	M301A	X	-3.608	-3.608	0 %100
48	M301A	Z	-2.083	-2.083	0 %100
49	M302A	X	-3.604	-3.604	0 %100
50	M302A	Z	-2.081	-2.081	0 %100
51	M305A	X	-3.381	-3.381	0 %100
52	M305A	Z	-1.952	-1.952	0 %100
53	M306A	X	-3.373	-3.373	0 %100
54	M306A	Z	-1.947	-1.947	0 %100
55	M307	X	-3.17	-3.17	0 %100
56	M307	Z	-1.83	-1.83	0 %100
57	M308	X	-3.147	-3.147	0 %100
58	M308	Z	-1.817	-1.817	0 %100
59	M309	X	-3.022	-3.022	0 %100
60	M309	Z	-1.745	-1.745	0 %100
61	M310	X	-3.031	-3.031	0 %100
62	M310	Z	-1.75	-1.75	0 %100
63	M311	X	-2.892	-2.892	0 %100
64	M311	Z	-1.67	-1.67	0 %100
65	M312	X	-2.933	-2.933	0 %100
66	M312	Z	-1.693	-1.693	0 %100
67	M313	X	-2.901	-2.901	0 %100
68	M313	Z	-1.675	-1.675	0 %100
69	M316	X	-0.969	-0.969	0 %100
70	M316	Z	-0.56	-0.56	0 %100
71	M317	X	-0.965	-0.965	0 %100
72	M317	Z	-0.557	-0.557	0 %100
73	M318	X	-3.292	-3.292	0 %100
74	M318	Z	-1.901	-1.901	0 %100
75	M319	X	-3.258	-3.258	0 %100
76	M319	Z	-1.881	-1.881	0 %100
77	M320	X	-3.294	-3.294	0 %100
78	M320	Z	-1.902	-1.902	0 %100
79	M321	X	-3.258	-3.258	0 %100
80	M321	Z	-1.881	-1.881	0 %100
81	M322	X	-3.86	-3.86	0 %100
82	M322	Z	-2.229	-2.229	0 %100
83	M323A	X	-3.79	-3.79	0 %100
84	M323A	Z	-2.188	-2.188	0 %100
85	M324A	X	-3.847	-3.847	0 %100
86	M324A	Z	-2.221	-2.221	0 %100
87	M325A	X	-3.79	-3.79	0 %100
88	M325A	Z	-2.188	-2.188	0 %100
89	M326A	X	-1.293	-1.293	0 %100
90	M326A	Z	-0.746	-0.746	0 %100
91	M327A	X	-1.287	-1.287	0 %100
92	M327A	Z	-0.743	-0.743	0 %100
93	M332B	X	-1.189	-1.189	0 %100
94	M332B	Z	-0.686	-0.686	0 %100
95	M333A	X	-1.275	-1.275	0 %100
96	M333A	Z	-0.736	-0.736	0 %100
97	M334A	X	-3.126	-3.126	0 %100
98	M334A	Z	-1.805	-1.805	0 %100
99	M335A	X	-3.146	-3.146	0 %100
100	M335A	Z	-1.816	-1.816	0 %100
101	M336	X	-1.275	-1.275	0 %100
102	M336	Z	-0.736	-0.736	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, %]
103	M337	X	-3.095	-3.095	0 %100
104	M337	Z	-1.787	-1.787	0 %100
105	M338	X	-3.13	-3.13	0 %100
106	M338	Z	-1.807	-1.807	0 %100
107	M339	X	-1.188	-1.188	0 %100
108	M339	Z	-.686	-.686	0 %100
109	M344	X	-2.775	-2.775	0 %100
110	M344	Z	-1.602	-1.602	0 %100
111	M345	X	-2.694	-2.694	0 %100
112	M345	Z	-1.555	-1.555	0 %100
113	MP1A	X	-9.774	-9.774	0 %100
114	MP1A	Z	-5.643	-5.643	0 %100
115	MP2A	X	-9.774	-9.774	0 %100
116	MP2A	Z	-5.643	-5.643	0 %100
117	MP3A	X	-9.774	-9.774	0 %100
118	MP3A	Z	-5.643	-5.643	0 %100
119	MP4A	X	-9.774	-9.774	0 %100
120	MP4A	Z	-5.643	-5.643	0 %100
121	M344A	X	-2.019	-2.019	0 %100
122	M344A	Z	-1.165	-1.165	0 %100
123	M138	X	-12.333	-12.333	0 %100
124	M138	Z	-7.12	-7.12	0 %100
125	M139	X	-.885	-.885	0 %100
126	M139	Z	-.511	-.511	0 %100
127	M140	X	-9.465	-9.465	0 %100
128	M140	Z	-5.465	-5.465	0 %100
129	M141	X	0	0	0 %100
130	M141	Z	0	0	0 %100
131	M142	X	-6.448	-6.448	0 %100
132	M142	Z	-3.723	-3.723	0 %100
133	M143	X	-7.573	-7.573	0 %100
134	M143	Z	-4.372	-4.372	0 %100
135	M144	X	-7.726	-7.726	0 %100
136	M144	Z	-4.46	-4.46	0 %100
137	M145	X	-2.433	-2.433	0 %100
138	M145	Z	-1.404	-1.404	0 %100
139	M146	X	-2.256	-2.256	0 %100
140	M146	Z	-1.303	-1.303	0 %100
141	M147	X	-2.052	-2.052	0 %100
142	M147	Z	-1.185	-1.185	0 %100
143	M148	X	-2.433	-2.433	0 %100
144	M148	Z	-1.404	-1.404	0 %100
145	M149	X	-2.256	-2.256	0 %100
146	M149	Z	-1.303	-1.303	0 %100
147	M150	X	-2.052	-2.052	0 %100
148	M150	Z	-1.185	-1.185	0 %100
149	M171	X	-1.302	-1.302	0 %100
150	M171	Z	-.752	-.752	0 %100
151	M172	X	-1.275	-1.275	0 %100
152	M172	Z	-.736	-.736	0 %100
153	M173	X	-1.571	-1.571	0 %100
154	M173	Z	-.907	-.907	0 %100
155	M174	X	-1.344	-1.344	0 %100
156	M174	Z	-.776	-.776	0 %100
157	M175	X	-3.349	-3.349	0 %100
158	M175	Z	-1.933	-1.933	0 %100
159	M176	X	-3.09	-3.09	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, %]
160	M176	Z	-1.784	-1.784	0 %100
161	M177A	X	-3.457	-3.457	0 %100
162	M177A	Z	-1.996	-1.996	0 %100
163	M178	X	-3.147	-3.147	0 %100
164	M178	Z	-1.817	-1.817	0 %100
165	M179	X	-3.79	-3.79	0 %100
166	M179	Z	-2.188	-2.188	0 %100
167	M181	X	-3.608	-3.608	0 %100
168	M181	Z	-2.083	-2.083	0 %100
169	M182	X	-3.604	-3.604	0 %100
170	M182	Z	-2.081	-2.081	0 %100
171	M183	X	-3.381	-3.381	0 %100
172	M183	Z	-1.952	-1.952	0 %100
173	M184	X	-3.373	-3.373	0 %100
174	M184	Z	-1.947	-1.947	0 %100
175	M185	X	-3.17	-3.17	0 %100
176	M185	Z	-1.83	-1.83	0 %100
177	M186	X	-3.147	-3.147	0 %100
178	M186	Z	-1.817	-1.817	0 %100
179	M187	X	-3.022	-3.022	0 %100
180	M187	Z	-1.745	-1.745	0 %100
181	M188	X	-3.031	-3.031	0 %100
182	M188	Z	-1.75	-1.75	0 %100
183	M189	X	-2.892	-2.892	0 %100
184	M189	Z	-1.67	-1.67	0 %100
185	M190	X	-2.933	-2.933	0 %100
186	M190	Z	-1.693	-1.693	0 %100
187	M191	X	-2.901	-2.901	0 %100
188	M191	Z	-1.675	-1.675	0 %100
189	M194	X	-0.969	-0.969	0 %100
190	M194	Z	-0.56	-0.56	0 %100
191	M195	X	-0.965	-0.965	0 %100
192	M195	Z	-0.557	-0.557	0 %100
193	M196	X	-3.292	-3.292	0 %100
194	M196	Z	-1.901	-1.901	0 %100
195	M197	X	-3.258	-3.258	0 %100
196	M197	Z	-1.881	-1.881	0 %100
197	M198	X	-3.294	-3.294	0 %100
198	M198	Z	-1.902	-1.902	0 %100
199	M199	X	-3.258	-3.258	0 %100
200	M199	Z	-1.881	-1.881	0 %100
201	M200	X	-3.86	-3.86	0 %100
202	M200	Z	-2.229	-2.229	0 %100
203	M201	X	-3.79	-3.79	0 %100
204	M201	Z	-2.188	-2.188	0 %100
205	M202	X	-3.847	-3.847	0 %100
206	M202	Z	-2.221	-2.221	0 %100
207	M203	X	-3.79	-3.79	0 %100
208	M203	Z	-2.188	-2.188	0 %100
209	M204	X	-1.293	-1.293	0 %100
210	M204	Z	-0.746	-0.746	0 %100
211	M205	X	-1.287	-1.287	0 %100
212	M205	Z	-0.743	-0.743	0 %100
213	M210	X	-1.189	-1.189	0 %100
214	M210	Z	-0.686	-0.686	0 %100
215	M211	X	-1.275	-1.275	0 %100
216	M211	Z	-0.736	-0.736	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, %]
217	M212	X	-3.126	-3.126	0 %100
218	M212	Z	-1.805	-1.805	0 %100
219	M213	X	-3.146	-3.146	0 %100
220	M213	Z	-1.816	-1.816	0 %100
221	M214	X	-1.275	-1.275	0 %100
222	M214	Z	-.736	-.736	0 %100
223	M215	X	-3.095	-3.095	0 %100
224	M215	Z	-1.787	-1.787	0 %100
225	M216	X	-3.13	-3.13	0 %100
226	M216	Z	-1.807	-1.807	0 %100
227	M217	X	-1.188	-1.188	0 %100
228	M217	Z	-.686	-.686	0 %100
229	M218	X	-2.775	-2.775	0 %100
230	M218	Z	-1.602	-1.602	0 %100
231	M219	X	-2.694	-2.694	0 %100
232	M219	Z	-1.555	-1.555	0 %100
233	M241	X	-6.61	-6.61	0 %100
234	M241	Z	-3.816	-3.816	0 %100
235	M242	X	-6.61	-6.61	0 %100
236	M242	Z	-3.816	-3.816	0 %100
237	M243	X	-9.465	-9.465	0 %100
238	M243	Z	-5.465	-5.465	0 %100
239	M244	X	-9.465	-9.465	0 %100
240	M244	Z	-5.465	-5.465	0 %100
241	M245	X	0	0	0 %100
242	M245	Z	0	0	0 %100
243	M246	X	-.000766	-.000766	0 %100
244	M246	Z	-.000442	-.000442	0 %100
245	M247	X	-.000766	-.000766	0 %100
246	M247	Z	-.000442	-.000442	0 %100
247	M248	X	-9.73	-9.73	0 %100
248	M248	Z	-5.618	-5.618	0 %100
249	M249	X	-9.025	-9.025	0 %100
250	M249	Z	-5.211	-5.211	0 %100
251	M250	X	-8.208	-8.208	0 %100
252	M250	Z	-4.739	-4.739	0 %100
253	M251	X	-9.73	-9.73	0 %100
254	M251	Z	-5.618	-5.618	0 %100
255	M252	X	-9.025	-9.025	0 %100
256	M252	Z	-5.211	-5.211	0 %100
257	M253	X	-8.208	-8.208	0 %100
258	M253	Z	-4.739	-4.739	0 %100
259	M274	X	0	0	0 %100
260	M274	Z	0	0	0 %100
261	M275	X	0	0	0 %100
262	M275	Z	0	0	0 %100
263	M276	X	-2.353	-2.353	0 %100
264	M276	Z	-1.358	-1.358	0 %100
265	M277	X	-1.553	-1.553	0 %100
266	M277	Z	-.897	-.897	0 %100
267	M278	X	0	0	0 %100
268	M278	Z	0	0	0 %100
269	M279	X	0	0	0 %100
270	M279	Z	0	0	0 %100
271	M280	X	-.22	-.22	0 %100
272	M280	Z	-.127	-.127	0 %100
273	M281	X	-.149	-.149	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.%]
274	M281	Z	-0.086	-0.086	0 %100
275	M282	X	-2.125	-2.125	0 %100
276	M282	Z	-1.227	-1.227	0 %100
277	M284	X	-1.071	-1.071	0 %100
278	M284	Z	-0.618	-0.618	0 %100
279	M285	X	-2.055	-2.055	0 %100
280	M285	Z	-1.186	-1.186	0 %100
281	M286	X	-1.001	-1.001	0 %100
282	M286	Z	-0.578	-0.578	0 %100
283	M287	X	-1.839	-1.839	0 %100
284	M287	Z	-1.062	-1.062	0 %100
285	M288	X	-0.738	-0.738	0 %100
286	M288	Z	-0.426	-0.426	0 %100
287	M289	X	-1.659	-1.659	0 %100
288	M289	Z	-0.958	-0.958	0 %100
289	M290	X	-0.625	-0.625	0 %100
290	M290	Z	-0.361	-0.361	0 %100
291	M291	X	-1.566	-1.566	0 %100
292	M291	Z	-0.904	-0.904	0 %100
293	M292	X	-0.511	-0.511	0 %100
294	M292	Z	-0.295	-0.295	0 %100
295	M293	X	-1.487	-1.487	0 %100
296	M293	Z	-0.859	-0.859	0 %100
297	M294	X	-1.405	-1.405	0 %100
298	M294	Z	-0.811	-0.811	0 %100
299	M297	X	0	0	0 %100
300	M297	Z	0	0	0 %100
301	M298	X	0	0	0 %100
302	M298	Z	0	0	0 %100
303	M299	X	0	0	0 %100
304	M299	Z	0	0	0 %100
305	M300	X	0	0	0 %100
306	M300	Z	0	0	0 %100
307	M301	X	0	0	0 %100
308	M301	Z	0	0	0 %100
309	M302	X	0	0	0 %100
310	M302	Z	0	0	0 %100
311	M303	X	-1.018	-1.018	0 %100
312	M303	Z	-0.588	-0.588	0 %100
313	M304	X	-2.125	-2.125	0 %100
314	M304	Z	-1.227	-1.227	0 %100
315	M305	X	-1.064	-1.064	0 %100
316	M305	Z	-0.614	-0.614	0 %100
317	M306	X	-2.125	-2.125	0 %100
318	M306	Z	-1.227	-1.227	0 %100
319	M307A	X	0	0	0 %100
320	M307A	Z	0	0	0 %100
321	M308A	X	0	0	0 %100
322	M308A	Z	0	0	0 %100
323	M313A	X	-0.929	-0.929	0 %100
324	M313A	Z	-0.537	-0.537	0 %100
325	M314A	X	0	0	0 %100
326	M314A	Z	0	0	0 %100
327	M315A	X	0	0	0 %100
328	M315A	Z	0	0	0 %100
329	M316A	X	-0.088	-0.088	0 %100
330	M316A	Z	-0.051	-0.051	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, %]
331	M317A	X	0	0	0	%100
332	M317A	Z	0	0	0	%100
333	M318A	X	0	0	0	%100
334	M318A	Z	0	0	0	%100
335	M319A	X	-0.087	-0.087	0	%100
336	M319A	Z	-0.05	-0.05	0	%100
337	M320A	X	-0.926	-0.926	0	%100
338	M320A	Z	-0.534	-0.534	0	%100
339	M321A	X	-0.454	-0.454	0	%100
340	M321A	Z	-0.262	-0.262	0	%100
341	M322A	X	-0.228	-0.228	0	%100
342	M322A	Z	-0.132	-0.132	0	%100
343	M327	X	-2.444	-2.444	0	%100
344	M327	Z	-1.411	-1.411	0	%100
345	MP1C	X	-9.774	-9.774	0	%100
346	MP1C	Z	-5.643	-5.643	0	%100
347	MP2C	X	-9.774	-9.774	0	%100
348	MP2C	Z	-5.643	-5.643	0	%100
349	MP3C	X	-9.774	-9.774	0	%100
350	MP3C	Z	-5.643	-5.643	0	%100
351	MP4C	X	-9.774	-9.774	0	%100
352	MP4C	Z	-5.643	-5.643	0	%100
353	M336A	X	-2.019	-2.019	0	%100
354	M336A	Z	-1.165	-1.165	0	%100
355	M342	X	-9.774	-9.774	0	%100
356	M342	Z	-5.643	-5.643	0	%100
357	MP1B	X	-9.774	-9.774	0	%100
358	MP1B	Z	-5.643	-5.643	0	%100
359	MP2B	X	-9.774	-9.774	0	%100
360	MP2B	Z	-5.643	-5.643	0	%100
361	MP3B	X	-9.774	-9.774	0	%100
362	MP3B	Z	-5.643	-5.643	0	%100
363	MP4B	X	-9.774	-9.774	0	%100
364	MP4B	Z	-5.643	-5.643	0	%100
365	M351	X	-8.075	-8.075	0	%100
366	M351	Z	-4.662	-4.662	0	%100
367	M356	X	-5.91	-5.91	0	%100
368	M356	Z	-3.412	-3.412	0	%100
369	M359	X	-2.774	-2.774	0	%100
370	M359	Z	-1.601	-1.601	0	%100
371	M360	X	-11.094	-11.094	0	%100
372	M360	Z	-6.405	-6.405	0	%100
373	M361	X	-2.773	-2.773	0	%100
374	M361	Z	-1.601	-1.601	0	%100
375	M364	X	-5.344	-5.344	0	%100
376	M364	Z	-3.085	-3.085	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	M122	X	-0.511	-0.511	0	%100
2	M122	Z	-0.886	-0.886	0	%100
3	M123	X	-7.121	-7.121	0	%100
4	M123	Z	-12.334	-12.334	0	%100
5	M124	X	-1.822	-1.822	0	%100
6	M124	Z	-3.155	-3.155	0	%100
7	M125	X	-7.286	-7.286	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, %]
8	M125	Z	-12.62	-12.62	0 %100
9	M126	X	-1.241	-1.241	0 %100
10	M126	Z	-2.149	-2.149	0 %100
11	M127	X	-1.517	-1.517	0 %100
12	M127	Z	-2.627	-2.627	0 %100
13	M128	X	-1.428	-1.428	0 %100
14	M128	Z	-2.474	-2.474	0 %100
15	M129	X	-4.213	-4.213	0 %100
16	M129	Z	-7.298	-7.298	0 %100
17	M130	X	-3.908	-3.908	0 %100
18	M130	Z	-6.769	-6.769	0 %100
19	M131	X	-3.554	-3.554	0 %100
20	M131	Z	-6.156	-6.156	0 %100
21	M132	X	-4.213	-4.213	0 %100
22	M132	Z	-7.298	-7.298	0 %100
23	M133	X	-3.908	-3.908	0 %100
24	M133	Z	-6.769	-6.769	0 %100
25	M134	X	-3.554	-3.554	0 %100
26	M134	Z	-6.156	-6.156	0 %100
27	M177	X	-4.232	-4.232	0 %100
28	M177	Z	-7.331	-7.331	0 %100
29	M287A	X	-.251	-.251	0 %100
30	M287A	Z	-.434	-.434	0 %100
31	M289A	X	-.245	-.245	0 %100
32	M289A	Z	-.425	-.425	0 %100
33	M290A	X	-1.208	-1.208	0 %100
34	M290A	Z	-2.092	-2.092	0 %100
35	M292A	X	-.856	-.856	0 %100
36	M292A	Z	-1.483	-1.483	0 %100
37	M293A	X	-.644	-.644	0 %100
38	M293A	Z	-1.116	-1.116	0 %100
39	M295A	X	-.595	-.595	0 %100
40	M295A	Z	-1.03	-1.03	0 %100
41	M296A	X	-.75	-.75	0 %100
42	M296A	Z	-1.299	-1.299	0 %100
43	M298A	X	-.663	-.663	0 %100
44	M298A	Z	-1.148	-1.148	0 %100
45	M299A	X	-1.547	-1.547	0 %100
46	M299A	Z	-2.68	-2.68	0 %100
47	M301A	X	-1.107	-1.107	0 %100
48	M301A	Z	-1.917	-1.917	0 %100
49	M302A	X	-1.484	-1.484	0 %100
50	M302A	Z	-2.571	-2.571	0 %100
51	M305A	X	-1.036	-1.036	0 %100
52	M305A	Z	-1.795	-1.795	0 %100
53	M306A	X	-1.357	-1.357	0 %100
54	M306A	Z	-2.35	-2.35	0 %100
55	M307	X	-.894	-.894	0 %100
56	M307	Z	-1.549	-1.549	0 %100
57	M308	X	-1.244	-1.244	0 %100
58	M308	Z	-2.155	-2.155	0 %100
59	M309	X	-.822	-.822	0 %100
60	M309	Z	-1.424	-1.424	0 %100
61	M310	X	-1.186	-1.186	0 %100
62	M310	Z	-2.054	-2.054	0 %100
63	M311	X	-.753	-.753	0 %100
64	M311	Z	-1.305	-1.305	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, %]
65	M312	X	-1.137	-1.137	0 %100
66	M312	Z	-1.969	-1.969	0 %100
67	M313	X	-1.099	-1.099	0 %100
68	M313	Z	-1.904	-1.904	0 %100
69	M316	X	-.187	-.187	0 %100
70	M316	Z	-.323	-.323	0 %100
71	M317	X	-.186	-.186	0 %100
72	M317	Z	-.322	-.322	0 %100
73	M318	X	-.634	-.634	0 %100
74	M318	Z	-1.097	-1.097	0 %100
75	M319	X	-.627	-.627	0 %100
76	M319	Z	-1.086	-1.086	0 %100
77	M320	X	-.634	-.634	0 %100
78	M320	Z	-1.098	-1.098	0 %100
79	M321	X	-.627	-.627	0 %100
80	M321	Z	-1.086	-1.086	0 %100
81	M322	X	-1.135	-1.135	0 %100
82	M322	Z	-1.965	-1.965	0 %100
83	M323A	X	-1.547	-1.547	0 %100
84	M323A	Z	-2.68	-2.68	0 %100
85	M324A	X	-1.15	-1.15	0 %100
86	M324A	Z	-1.992	-1.992	0 %100
87	M325A	X	-1.547	-1.547	0 %100
88	M325A	Z	-2.68	-2.68	0 %100
89	M326A	X	-.249	-.249	0 %100
90	M326A	Z	-.431	-.431	0 %100
91	M327A	X	-.248	-.248	0 %100
92	M327A	Z	-.429	-.429	0 %100
93	M332B	X	-.586	-.586	0 %100
94	M332B	Z	-1.016	-1.016	0 %100
95	M333A	X	-.245	-.245	0 %100
96	M333A	Z	-.425	-.425	0 %100
97	M334A	X	-.602	-.602	0 %100
98	M334A	Z	-1.042	-1.042	0 %100
99	M335A	X	-.639	-.639	0 %100
100	M335A	Z	-1.108	-1.108	0 %100
101	M336	X	-.245	-.245	0 %100
102	M336	Z	-.425	-.425	0 %100
103	M337	X	-.596	-.596	0 %100
104	M337	Z	-1.032	-1.032	0 %100
105	M338	X	-.636	-.636	0 %100
106	M338	Z	-1.101	-1.101	0 %100
107	M339	X	-.585	-.585	0 %100
108	M339	Z	-1.013	-1.013	0 %100
109	M344	X	-.709	-.709	0 %100
110	M344	Z	-1.227	-1.227	0 %100
111	M345	X	-.606	-.606	0 %100
112	M345	Z	-1.05	-1.05	0 %100
113	MP1A	X	-5.643	-5.643	0 %100
114	MP1A	Z	-9.774	-9.774	0 %100
115	MP2A	X	-5.643	-5.643	0 %100
116	MP2A	Z	-9.774	-9.774	0 %100
117	MP3A	X	-5.643	-5.643	0 %100
118	MP3A	Z	-9.774	-9.774	0 %100
119	MP4A	X	-5.643	-5.643	0 %100
120	MP4A	Z	-9.774	-9.774	0 %100
121	M344A	X	-3.496	-3.496	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.%]
122	M344A	Z	-6.056	-6.056	0 %100
123	M138	X	-3.816	-3.816	0 %100
124	M138	Z	-6.609	-6.609	0 %100
125	M139	X	-3.816	-3.816	0 %100
126	M139	Z	-6.609	-6.609	0 %100
127	M140	X	-1.821	-1.821	0 %100
128	M140	Z	-3.155	-3.155	0 %100
129	M141	X	-1.821	-1.821	0 %100
130	M141	Z	-3.155	-3.155	0 %100
131	M142	X	-4.963	-4.963	0 %100
132	M142	Z	-8.597	-8.597	0 %100
133	M143	X	-5.888	-5.888	0 %100
134	M143	Z	-10.199	-10.199	0 %100
135	M144	X	-5.888	-5.888	0 %100
136	M144	Z	-10.199	-10.199	0 %100
137	M145	X	0	0	0 %100
138	M145	Z	0	0	0 %100
139	M146	X	0	0	0 %100
140	M146	Z	0	0	0 %100
141	M147	X	0	0	0 %100
142	M147	Z	0	0	0 %100
143	M148	X	0	0	0 %100
144	M148	Z	0	0	0 %100
145	M149	X	0	0	0 %100
146	M149	Z	0	0	0 %100
147	M150	X	0	0	0 %100
148	M150	Z	0	0	0 %100
149	M171	X	-1.002	-1.002	0 %100
150	M171	Z	-1.736	-1.736	0 %100
151	M172	X	-0.981	-0.981	0 %100
152	M172	Z	-1.7	-1.7	0 %100
153	M173	X	-0.757	-0.757	0 %100
154	M173	Z	-1.311	-1.311	0 %100
155	M174	X	-0.736	-0.736	0 %100
156	M174	Z	-1.275	-1.275	0 %100
157	M175	X	-2.578	-2.578	0 %100
158	M175	Z	-4.465	-4.465	0 %100
159	M176	X	-2.378	-2.378	0 %100
160	M176	Z	-4.119	-4.119	0 %100
161	M177A	X	-2.619	-2.619	0 %100
162	M177A	Z	-4.536	-4.536	0 %100
163	M178	X	-2.394	-2.394	0 %100
164	M178	Z	-4.146	-4.146	0 %100
165	M179	X	-2.509	-2.509	0 %100
166	M179	Z	-4.345	-4.345	0 %100
167	M181	X	-2.571	-2.571	0 %100
168	M181	Z	-4.454	-4.454	0 %100
169	M182	X	-2.379	-2.379	0 %100
170	M182	Z	-4.121	-4.121	0 %100
171	M183	X	-2.41	-2.41	0 %100
172	M183	Z	-4.175	-4.175	0 %100
173	M184	X	-2.242	-2.242	0 %100
174	M184	Z	-3.884	-3.884	0 %100
175	M185	X	-2.298	-2.298	0 %100
176	M185	Z	-3.98	-3.98	0 %100
177	M186	X	-2.104	-2.104	0 %100
178	M186	Z	-3.644	-3.644	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, %]
179	M187	X	-2.206	-2.206	0 %100
180	M187	Z	-3.821	-3.821	0 %100
181	M188	X	-2.032	-2.032	0 %100
182	M188	Z	-3.52	-3.52	0 %100
183	M189	X	-2.128	-2.128	0 %100
184	M189	Z	-3.685	-3.685	0 %100
185	M190	X	-1.972	-1.972	0 %100
186	M190	Z	-3.415	-3.415	0 %100
187	M191	X	-1.963	-1.963	0 %100
188	M191	Z	-3.4	-3.4	0 %100
189	M194	X	-0.746	-0.746	0 %100
190	M194	Z	-1.293	-1.293	0 %100
191	M195	X	-0.743	-0.743	0 %100
192	M195	Z	-1.287	-1.287	0 %100
193	M196	X	-2.534	-2.534	0 %100
194	M196	Z	-4.39	-4.39	0 %100
195	M197	X	-2.508	-2.508	0 %100
196	M197	Z	-4.344	-4.344	0 %100
197	M198	X	-2.535	-2.535	0 %100
198	M198	Z	-4.391	-4.391	0 %100
199	M199	X	-2.508	-2.508	0 %100
200	M199	Z	-4.344	-4.344	0 %100
201	M200	X	-2.776	-2.776	0 %100
202	M200	Z	-4.808	-4.808	0 %100
203	M201	X	-2.509	-2.509	0 %100
204	M201	Z	-4.345	-4.345	0 %100
205	M202	X	-2.757	-2.757	0 %100
206	M202	Z	-4.775	-4.775	0 %100
207	M203	X	-2.509	-2.509	0 %100
208	M203	Z	-4.345	-4.345	0 %100
209	M204	X	-0.995	-0.995	0 %100
210	M204	Z	-1.724	-1.724	0 %100
211	M205	X	-0.991	-0.991	0 %100
212	M205	Z	-1.716	-1.716	0 %100
213	M210	X	-0.736	-0.736	0 %100
214	M210	Z	-1.275	-1.275	0 %100
215	M211	X	-0.981	-0.981	0 %100
216	M211	Z	-1.7	-1.7	0 %100
217	M212	X	-2.406	-2.406	0 %100
218	M212	Z	-4.167	-4.167	0 %100
219	M213	X	-2.405	-2.405	0 %100
220	M213	Z	-4.165	-4.165	0 %100
221	M214	X	-0.981	-0.981	0 %100
222	M214	Z	-1.7	-1.7	0 %100
223	M215	X	-2.383	-2.383	0 %100
224	M215	Z	-4.127	-4.127	0 %100
225	M216	X	-2.393	-2.393	0 %100
226	M216	Z	-4.145	-4.145	0 %100
227	M217	X	-0.736	-0.736	0 %100
228	M217	Z	-1.275	-1.275	0 %100
229	M218	X	-2.049	-2.049	0 %100
230	M218	Z	-3.549	-3.549	0 %100
231	M219	X	-2.03	-2.03	0 %100
232	M219	Z	-3.515	-3.515	0 %100
233	M241	X	-7.121	-7.121	0 %100
234	M241	Z	-12.334	-12.334	0 %100
235	M242	X	-0.511	-0.511	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, %]
236	M242	Z	- .886	- .886	0 %100
237	M243	X	-7.286	-7.286	0 %100
238	M243	Z	-12.62	-12.62	0 %100
239	M244	X	-1.822	-1.822	0 %100
240	M244	Z	-3.155	-3.155	0 %100
241	M245	X	-1.241	-1.241	0 %100
242	M245	Z	-2.149	-2.149	0 %100
243	M246	X	-1.428	-1.428	0 %100
244	M246	Z	-2.474	-2.474	0 %100
245	M247	X	-1.517	-1.517	0 %100
246	M247	Z	-2.627	-2.627	0 %100
247	M248	X	-4.213	-4.213	0 %100
248	M248	Z	-7.298	-7.298	0 %100
249	M249	X	-3.908	-3.908	0 %100
250	M249	Z	-6.769	-6.769	0 %100
251	M250	X	-3.554	-3.554	0 %100
252	M250	Z	-6.156	-6.156	0 %100
253	M251	X	-4.213	-4.213	0 %100
254	M251	Z	-7.298	-7.298	0 %100
255	M252	X	-3.908	-3.908	0 %100
256	M252	Z	-6.769	-6.769	0 %100
257	M253	X	-3.554	-3.554	0 %100
258	M253	Z	-6.156	-6.156	0 %100
259	M274	X	-.251	-.251	0 %100
260	M274	Z	-.434	-.434	0 %100
261	M275	X	-.245	-.245	0 %100
262	M275	Z	-.425	-.425	0 %100
263	M276	X	-1.208	-1.208	0 %100
264	M276	Z	-2.092	-2.092	0 %100
265	M277	X	-.856	-.856	0 %100
266	M277	Z	-1.483	-1.483	0 %100
267	M278	X	-.644	-.644	0 %100
268	M278	Z	-1.116	-1.116	0 %100
269	M279	X	-.595	-.595	0 %100
270	M279	Z	-1.03	-1.03	0 %100
271	M280	X	-.75	-.75	0 %100
272	M280	Z	-1.299	-1.299	0 %100
273	M281	X	-.663	-.663	0 %100
274	M281	Z	-1.148	-1.148	0 %100
275	M282	X	-1.547	-1.547	0 %100
276	M282	Z	-2.68	-2.68	0 %100
277	M284	X	-1.107	-1.107	0 %100
278	M284	Z	-1.917	-1.917	0 %100
279	M285	X	-1.484	-1.484	0 %100
280	M285	Z	-2.571	-2.571	0 %100
281	M286	X	-1.036	-1.036	0 %100
282	M286	Z	-1.795	-1.795	0 %100
283	M287	X	-1.357	-1.357	0 %100
284	M287	Z	-2.35	-2.35	0 %100
285	M288	X	-.894	-.894	0 %100
286	M288	Z	-1.549	-1.549	0 %100
287	M289	X	-1.244	-1.244	0 %100
288	M289	Z	-2.155	-2.155	0 %100
289	M290	X	-.822	-.822	0 %100
290	M290	Z	-1.424	-1.424	0 %100
291	M291	X	-1.186	-1.186	0 %100
292	M291	Z	-2.054	-2.054	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.%,]
293	M292	X	-0.753	-0.753	0 %100
294	M292	Z	-1.305	-1.305	0 %100
295	M293	X	-1.137	-1.137	0 %100
296	M293	Z	-1.969	-1.969	0 %100
297	M294	X	-1.099	-1.099	0 %100
298	M294	Z	-1.904	-1.904	0 %100
299	M297	X	-0.187	-0.187	0 %100
300	M297	Z	-0.323	-0.323	0 %100
301	M298	X	-0.186	-0.186	0 %100
302	M298	Z	-0.322	-0.322	0 %100
303	M299	X	-0.634	-0.634	0 %100
304	M299	Z	-1.097	-1.097	0 %100
305	M300	X	-0.627	-0.627	0 %100
306	M300	Z	-1.086	-1.086	0 %100
307	M301	X	-0.634	-0.634	0 %100
308	M301	Z	-1.098	-1.098	0 %100
309	M302	X	-0.627	-0.627	0 %100
310	M302	Z	-1.086	-1.086	0 %100
311	M303	X	-1.135	-1.135	0 %100
312	M303	Z	-1.965	-1.965	0 %100
313	M304	X	-1.547	-1.547	0 %100
314	M304	Z	-2.68	-2.68	0 %100
315	M305	X	-1.15	-1.15	0 %100
316	M305	Z	-1.992	-1.992	0 %100
317	M306	X	-1.547	-1.547	0 %100
318	M306	Z	-2.68	-2.68	0 %100
319	M307A	X	-0.249	-0.249	0 %100
320	M307A	Z	-0.431	-0.431	0 %100
321	M308A	X	-0.248	-0.248	0 %100
322	M308A	Z	-0.429	-0.429	0 %100
323	M313A	X	-0.586	-0.586	0 %100
324	M313A	Z	-1.016	-1.016	0 %100
325	M314A	X	-0.245	-0.245	0 %100
326	M314A	Z	-0.425	-0.425	0 %100
327	M315A	X	-0.602	-0.602	0 %100
328	M315A	Z	-1.042	-1.042	0 %100
329	M316A	X	-0.639	-0.639	0 %100
330	M316A	Z	-1.108	-1.108	0 %100
331	M317A	X	-0.245	-0.245	0 %100
332	M317A	Z	-0.425	-0.425	0 %100
333	M318A	X	-0.596	-0.596	0 %100
334	M318A	Z	-1.032	-1.032	0 %100
335	M319A	X	-0.636	-0.636	0 %100
336	M319A	Z	-1.101	-1.101	0 %100
337	M320A	X	-0.585	-0.585	0 %100
338	M320A	Z	-1.013	-1.013	0 %100
339	M321A	X	-0.709	-0.709	0 %100
340	M321A	Z	-1.227	-1.227	0 %100
341	M322A	X	-0.606	-0.606	0 %100
342	M322A	Z	-1.05	-1.05	0 %100
343	M327	X	0	0	0 %100
344	M327	Z	0	0	0 %100
345	MP1C	X	-5.643	-5.643	0 %100
346	MP1C	Z	-9.774	-9.774	0 %100
347	MP2C	X	-5.643	-5.643	0 %100
348	MP2C	Z	-9.774	-9.774	0 %100
349	MP3C	X	-5.643	-5.643	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, %]
350	MP3C	Z	-9.774	-9.774	0 %100
351	MP4C	X	-5.643	-5.643	0 %100
352	MP4C	Z	-9.774	-9.774	0 %100
353	M336A	X	0	0	0 %100
354	M336A	Z	0	0	0 %100
355	M342	X	-4.232	-4.232	0 %100
356	M342	Z	-7.331	-7.331	0 %100
357	MP1B	X	-5.643	-5.643	0 %100
358	MP1B	Z	-9.774	-9.774	0 %100
359	MP2B	X	-5.643	-5.643	0 %100
360	MP2B	Z	-9.774	-9.774	0 %100
361	MP3B	X	-5.643	-5.643	0 %100
362	MP3B	Z	-9.774	-9.774	0 %100
363	MP4B	X	-5.643	-5.643	0 %100
364	MP4B	Z	-9.774	-9.774	0 %100
365	M351	X	-3.496	-3.496	0 %100
366	M351	Z	-6.056	-6.056	0 %100
367	M356	X	-3.412	-3.412	0 %100
368	M356	Z	-5.91	-5.91	0 %100
369	M359	X	0	0	0 %100
370	M359	Z	0	0	0 %100
371	M360	X	-4.804	-4.804	0 %100
372	M360	Z	-8.32	-8.32	0 %100
373	M361	X	-4.804	-4.804	0 %100
374	M361	Z	-8.32	-8.32	0 %100
375	M364	X	-3.085	-3.085	0 %100
376	M364	Z	-5.344	-5.344	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	M122	X	0	0	0 %100
2	M122	Z	-2.239	-2.239	0 %100
3	M123	X	0	0	0 %100
4	M123	Z	-2.239	-2.239	0 %100
5	M124	X	0	0	0 %100
6	M124	Z	-3.203	-3.203	0 %100
7	M125	X	0	0	0 %100
8	M125	Z	-3.203	-3.203	0 %100
9	M126	X	0	0	0 %100
10	M126	Z	0	0	0 %100
11	M127	X	0	0	0 %100
12	M127	Z	-0.00263	-0.00263	0 %100
13	M128	X	0	0	0 %100
14	M128	Z	-0.00263	-0.00263	0 %100
15	M129	X	0	0	0 %100
16	M129	Z	-3.557	-3.557	0 %100
17	M130	X	0	0	0 %100
18	M130	Z	-3.327	-3.327	0 %100
19	M131	X	0	0	0 %100
20	M131	Z	-3.092	-3.092	0 %100
21	M132	X	0	0	0 %100
22	M132	Z	-3.557	-3.557	0 %100
23	M133	X	0	0	0 %100
24	M133	Z	-3.327	-3.327	0 %100
25	M134	X	0	0	0 %100
26	M134	Z	-3.092	-3.092	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, %]	
27	M177	X	0	0	0	%100
28	M177	Z	-4.41	-4.41	0	%100
29	M287A	X	0	0	0	%100
30	M287A	Z	0	0	0	%100
31	M289A	X	0	0	0	%100
32	M289A	Z	0	0	0	%100
33	M290A	X	0	0	0	%100
34	M290A	Z	-0.638	-0.638	0	%100
35	M292A	X	0	0	0	%100
36	M292A	Z	-0.419	-0.419	0	%100
37	M293A	X	0	0	0	%100
38	M293A	Z	0	0	0	%100
39	M295A	X	0	0	0	%100
40	M295A	Z	0	0	0	%100
41	M296A	X	0	0	0	%100
42	M296A	Z	-0.196	-0.196	0	%100
43	M298A	X	0	0	0	%100
44	M298A	Z	-0.131	-0.131	0	%100
45	M299A	X	0	0	0	%100
46	M299A	Z	-1.865	-1.865	0	%100
47	M301A	X	0	0	0	%100
48	M301A	Z	-0.947	-0.947	0	%100
49	M302A	X	0	0	0	%100
50	M302A	Z	-1.819	-1.819	0	%100
51	M305A	X	0	0	0	%100
52	M305A	Z	-0.872	-0.872	0	%100
53	M306A	X	0	0	0	%100
54	M306A	Z	-1.772	-1.772	0	%100
55	M307	X	0	0	0	%100
56	M307	Z	-0.689	-0.689	0	%100
57	M308	X	0	0	0	%100
58	M308	Z	-1.735	-1.735	0	%100
59	M309	X	0	0	0	%100
60	M309	Z	-0.614	-0.614	0	%100
61	M310	X	0	0	0	%100
62	M310	Z	-1.715	-1.715	0	%100
63	M311	X	0	0	0	%100
64	M311	Z	-0.527	-0.527	0	%100
65	M312	X	0	0	0	%100
66	M312	Z	-1.699	-1.699	0	%100
67	M313	X	0	0	0	%100
68	M313	Z	-1.682	-1.682	0	%100
69	M316	X	0	0	0	%100
70	M316	Z	0	0	0	%100
71	M317	X	0	0	0	%100
72	M317	Z	0	0	0	%100
73	M318	X	0	0	0	%100
74	M318	Z	0	0	0	%100
75	M319	X	0	0	0	%100
76	M319	Z	0	0	0	%100
77	M320	X	0	0	0	%100
78	M320	Z	0	0	0	%100
79	M321	X	0	0	0	%100
80	M321	Z	0	0	0	%100
81	M322	X	0	0	0	%100
82	M322	Z	-0.924	-0.924	0	%100
83	M323A	X	0	0	0	%100



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

Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
84	M323A	Z	-1.865	-1.865	0 %100
85	M324A	X	0	0	0 %100
86	M324A	Z	-.963	-.963	0 %100
87	M325A	X	0	0	0 %100
88	M325A	Z	-1.865	-1.865	0 %100
89	M326A	X	0	0	0 %100
90	M326A	Z	0	0	0 %100
91	M327A	X	0	0	0 %100
92	M327A	Z	0	0	0 %100
93	M332B	X	0	0	0 %100
94	M332B	Z	-.251	-.251	0 %100
95	M333A	X	0	0	0 %100
96	M333A	Z	0	0	0 %100
97	M334A	X	0	0	0 %100
98	M334A	Z	0	0	0 %100
99	M335A	X	0	0	0 %100
100	M335A	Z	-.077	-.077	0 %100
101	M336	X	0	0	0 %100
102	M336	Z	0	0	0 %100
103	M337	X	0	0	0 %100
104	M337	Z	0	0	0 %100
105	M338	X	0	0	0 %100
106	M338	Z	-.076	-.076	0 %100
107	M339	X	0	0	0 %100
108	M339	Z	-.25	-.25	0 %100
109	M344	X	0	0	0 %100
110	M344	Z	-.491	-.491	0 %100
111	M345	X	0	0	0 %100
112	M345	Z	-.251	-.251	0 %100
113	MP1A	X	0	0	0 %100
114	MP1A	Z	-4.41	-4.41	0 %100
115	MP2A	X	0	0	0 %100
116	MP2A	Z	-4.41	-4.41	0 %100
117	MP3A	X	0	0	0 %100
118	MP3A	Z	-4.41	-4.41	0 %100
119	MP4A	X	0	0	0 %100
120	MP4A	Z	-4.41	-4.41	0 %100
121	M344A	X	0	0	0 %100
122	M344A	Z	-4.058	-4.058	0 %100
123	M138	X	0	0	0 %100
124	M138	Z	-.3	-.3	0 %100
125	M139	X	0	0	0 %100
126	M139	Z	-4.177	-4.177	0 %100
127	M140	X	0	0	0 %100
128	M140	Z	0	0	0 %100
129	M141	X	0	0	0 %100
130	M141	Z	-3.203	-3.203	0 %100
131	M142	X	0	0	0 %100
132	M142	Z	-2.796	-2.796	0 %100
133	M143	X	0	0	0 %100
134	M143	Z	-2.655	-2.655	0 %100
135	M144	X	0	0	0 %100
136	M144	Z	-2.602	-2.602	0 %100
137	M145	X	0	0	0 %100
138	M145	Z	-.889	-.889	0 %100
139	M146	X	0	0	0 %100
140	M146	Z	-.832	-.832	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, %]	
141	M147	X	0	0	0	%100
142	M147	Z	-0.773	-0.773	0	%100
143	M148	X	0	0	0	%100
144	M148	Z	-0.889	-0.889	0	%100
145	M149	X	0	0	0	%100
146	M149	Z	-0.832	-0.832	0	%100
147	M150	X	0	0	0	%100
148	M150	Z	-0.773	-0.773	0	%100
149	M171	X	0	0	0	%100
150	M171	Z	-1.35	-1.35	0	%100
151	M172	X	0	0	0	%100
152	M172	Z	-1.309	-1.309	0	%100
153	M173	X	0	0	0	%100
154	M173	Z	-1.451	-1.451	0	%100
155	M174	X	0	0	0	%100
156	M174	Z	-1.352	-1.352	0	%100
157	M175	X	0	0	0	%100
158	M175	Z	-1.775	-1.775	0	%100
159	M176	X	0	0	0	%100
160	M176	Z	-1.685	-1.685	0	%100
161	M177A	X	0	0	0	%100
162	M177A	Z	-1.842	-1.842	0	%100
163	M178	X	0	0	0	%100
164	M178	Z	-1.725	-1.725	0	%100
165	M179	X	0	0	0	%100
166	M179	Z	-2.21	-2.21	0	%100
167	M181	X	0	0	0	%100
168	M181	Z	-2.009	-2.009	0	%100
169	M182	X	0	0	0	%100
170	M182	Z	-2.14	-2.14	0	%100
171	M183	X	0	0	0	%100
172	M183	Z	-1.918	-1.918	0	%100
173	M184	X	0	0	0	%100
174	M184	Z	-2.09	-2.09	0	%100
175	M185	X	0	0	0	%100
176	M185	Z	-1.834	-1.834	0	%100
177	M186	X	0	0	0	%100
178	M186	Z	-2.043	-2.043	0	%100
179	M187	X	0	0	0	%100
180	M187	Z	-1.791	-1.791	0	%100
181	M188	X	0	0	0	%100
182	M188	Z	-2.019	-2.019	0	%100
183	M189	X	0	0	0	%100
184	M189	Z	-1.748	-1.748	0	%100
185	M190	X	0	0	0	%100
186	M190	Z	-1.999	-1.999	0	%100
187	M191	X	0	0	0	%100
188	M191	Z	-1.992	-1.992	0	%100
189	M194	X	0	0	0	%100
190	M194	Z	-1.274	-1.274	0	%100
191	M195	X	0	0	0	%100
192	M195	Z	-1.268	-1.268	0	%100
193	M196	X	0	0	0	%100
194	M196	Z	-1.755	-1.755	0	%100
195	M197	X	0	0	0	%100
196	M197	Z	-1.743	-1.743	0	%100
197	M198	X	0	0	0	%100



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

Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
198	M198	Z	-1.756	-1.756	0 %100
199	M199	X	0	0	0 %100
200	M199	Z	-1.743	-1.743	0 %100
201	M200	X	0	0	0 %100
202	M200	Z	-2.095	-2.095	0 %100
203	M201	X	0	0	0 %100
204	M201	Z	-2.21	-2.21	0 %100
205	M202	X	0	0	0 %100
206	M202	Z	-2.096	-2.096	0 %100
207	M203	X	0	0	0 %100
208	M203	Z	-2.21	-2.21	0 %100
209	M204	X	0	0	0 %100
210	M204	Z	-1.341	-1.341	0 %100
211	M205	X	0	0	0 %100
212	M205	Z	-1.335	-1.335	0 %100
213	M210	X	0	0	0 %100
214	M210	Z	-1.309	-1.309	0 %100
215	M211	X	0	0	0 %100
216	M211	Z	-1.314	-1.314	0 %100
217	M212	X	0	0	0 %100
218	M212	Z	-1.698	-1.698	0 %100
219	M213	X	0	0	0 %100
220	M213	Z	-1.716	-1.716	0 %100
221	M214	X	0	0	0 %100
222	M214	Z	-1.31	-1.31	0 %100
223	M215	X	0	0	0 %100
224	M215	Z	-1.687	-1.687	0 %100
225	M216	X	0	0	0 %100
226	M216	Z	-1.711	-1.711	0 %100
227	M217	X	0	0	0 %100
228	M217	Z	-1.308	-1.308	0 %100
229	M218	X	0	0	0 %100
230	M218	Z	-1.718	-1.718	0 %100
231	M219	X	0	0	0 %100
232	M219	Z	-1.652	-1.652	0 %100
233	M241	X	0	0	0 %100
234	M241	Z	-4.177	-4.177	0 %100
235	M242	X	0	0	0 %100
236	M242	Z	-.3	-.3	0 %100
237	M243	X	0	0	0 %100
238	M243	Z	-3.203	-3.203	0 %100
239	M244	X	0	0	0 %100
240	M244	Z	0	0	0 %100
241	M245	X	0	0	0 %100
242	M245	Z	-2.796	-2.796	0 %100
243	M246	X	0	0	0 %100
244	M246	Z	-2.602	-2.602	0 %100
245	M247	X	0	0	0 %100
246	M247	Z	-2.655	-2.655	0 %100
247	M248	X	0	0	0 %100
248	M248	Z	-.889	-.889	0 %100
249	M249	X	0	0	0 %100
250	M249	Z	-.832	-.832	0 %100
251	M250	X	0	0	0 %100
252	M250	Z	-.773	-.773	0 %100
253	M251	X	0	0	0 %100
254	M251	Z	-.889	-.889	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, %]	
255	M252	X	0	0	0	%100
256	M252	Z	-0.832	-0.832	0	%100
257	M253	X	0	0	0	%100
258	M253	Z	-0.773	-0.773	0	%100
259	M274	X	0	0	0	%100
260	M274	Z	-1.35	-1.35	0	%100
261	M275	X	0	0	0	%100
262	M275	Z	-1.309	-1.309	0	%100
263	M276	X	0	0	0	%100
264	M276	Z	-1.451	-1.451	0	%100
265	M277	X	0	0	0	%100
266	M277	Z	-1.352	-1.352	0	%100
267	M278	X	0	0	0	%100
268	M278	Z	-1.775	-1.775	0	%100
269	M279	X	0	0	0	%100
270	M279	Z	-1.685	-1.685	0	%100
271	M280	X	0	0	0	%100
272	M280	Z	-1.842	-1.842	0	%100
273	M281	X	0	0	0	%100
274	M281	Z	-1.725	-1.725	0	%100
275	M282	X	0	0	0	%100
276	M282	Z	-2.21	-2.21	0	%100
277	M284	X	0	0	0	%100
278	M284	Z	-2.009	-2.009	0	%100
279	M285	X	0	0	0	%100
280	M285	Z	-2.14	-2.14	0	%100
281	M286	X	0	0	0	%100
282	M286	Z	-1.918	-1.918	0	%100
283	M287	X	0	0	0	%100
284	M287	Z	-2.09	-2.09	0	%100
285	M288	X	0	0	0	%100
286	M288	Z	-1.834	-1.834	0	%100
287	M289	X	0	0	0	%100
288	M289	Z	-2.043	-2.043	0	%100
289	M290	X	0	0	0	%100
290	M290	Z	-1.791	-1.791	0	%100
291	M291	X	0	0	0	%100
292	M291	Z	-2.019	-2.019	0	%100
293	M292	X	0	0	0	%100
294	M292	Z	-1.748	-1.748	0	%100
295	M293	X	0	0	0	%100
296	M293	Z	-1.999	-1.999	0	%100
297	M294	X	0	0	0	%100
298	M294	Z	-1.992	-1.992	0	%100
299	M297	X	0	0	0	%100
300	M297	Z	-1.274	-1.274	0	%100
301	M298	X	0	0	0	%100
302	M298	Z	-1.268	-1.268	0	%100
303	M299	X	0	0	0	%100
304	M299	Z	-1.755	-1.755	0	%100
305	M300	X	0	0	0	%100
306	M300	Z	-1.743	-1.743	0	%100
307	M301	X	0	0	0	%100
308	M301	Z	-1.756	-1.756	0	%100
309	M302	X	0	0	0	%100
310	M302	Z	-1.743	-1.743	0	%100
311	M303	X	0	0	0	%100



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

Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
312	M303	Z	-2.095	-2.095	0 %100
313	M304	X	0	0	0 %100
314	M304	Z	-2.21	-2.21	0 %100
315	M305	X	0	0	0 %100
316	M305	Z	-2.096	-2.096	0 %100
317	M306	X	0	0	0 %100
318	M306	Z	-2.21	-2.21	0 %100
319	M307A	X	0	0	0 %100
320	M307A	Z	-1.341	-1.341	0 %100
321	M308A	X	0	0	0 %100
322	M308A	Z	-1.335	-1.335	0 %100
323	M313A	X	0	0	0 %100
324	M313A	Z	-1.309	-1.309	0 %100
325	M314A	X	0	0	0 %100
326	M314A	Z	-1.314	-1.314	0 %100
327	M315A	X	0	0	0 %100
328	M315A	Z	-1.698	-1.698	0 %100
329	M316A	X	0	0	0 %100
330	M316A	Z	-1.716	-1.716	0 %100
331	M317A	X	0	0	0 %100
332	M317A	Z	-1.31	-1.31	0 %100
333	M318A	X	0	0	0 %100
334	M318A	Z	-1.687	-1.687	0 %100
335	M319A	X	0	0	0 %100
336	M319A	Z	-1.711	-1.711	0 %100
337	M320A	X	0	0	0 %100
338	M320A	Z	-1.308	-1.308	0 %100
339	M321A	X	0	0	0 %100
340	M321A	Z	-1.718	-1.718	0 %100
341	M322A	X	0	0	0 %100
342	M322A	Z	-1.652	-1.652	0 %100
343	M327	X	0	0	0 %100
344	M327	Z	-1.103	-1.103	0 %100
345	MP1C	X	0	0	0 %100
346	MP1C	Z	-4.41	-4.41	0 %100
347	MP2C	X	0	0	0 %100
348	MP2C	Z	-4.41	-4.41	0 %100
349	MP3C	X	0	0	0 %100
350	MP3C	Z	-4.41	-4.41	0 %100
351	MP4C	X	0	0	0 %100
352	MP4C	Z	-4.41	-4.41	0 %100
353	M336A	X	0	0	0 %100
354	M336A	Z	-1.015	-1.015	0 %100
355	M342	X	0	0	0 %100
356	M342	Z	-1.103	-1.103	0 %100
357	MP1B	X	0	0	0 %100
358	MP1B	Z	-4.41	-4.41	0 %100
359	MP2B	X	0	0	0 %100
360	MP2B	Z	-4.41	-4.41	0 %100
361	MP3B	X	0	0	0 %100
362	MP3B	Z	-4.41	-4.41	0 %100
363	MP4B	X	0	0	0 %100
364	MP4B	Z	-4.41	-4.41	0 %100
365	M351	X	0	0	0 %100
366	M351	Z	-1.015	-1.015	0 %100
367	M356	X	0	0	0 %100
368	M356	Z	-2.832	-2.832	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, %]
369	M359	X	0	0	0	%100
370	M359	Z	-993	-993	0	%100
371	M360	X	0	0	0	%100
372	M360	Z	-993	-993	0	%100
373	M361	X	0	0	0	%100
374	M361	Z	-3.972	-3.972	0	%100
375	M364	X	0	0	0	%100
376	M364	Z	-2.597	-2.597	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	M122	X	2.089	2.089	0	%100
2	M122	Z	-3.618	-3.618	0	%100
3	M123	X	.15	.15	0	%100
4	M123	Z	-.26	-.26	0	%100
5	M124	X	2.135	2.135	0	%100
6	M124	Z	-3.698	-3.698	0	%100
7	M125	X	.534	.534	0	%100
8	M125	Z	-.925	-.925	0	%100
9	M126	X	.466	.466	0	%100
10	M126	Z	-.807	-.807	0	%100
11	M127	X	.425	.425	0	%100
12	M127	Z	-.736	-.736	0	%100
13	M128	X	.451	.451	0	%100
14	M128	Z	-.782	-.782	0	%100
15	M129	X	1.334	1.334	0	%100
16	M129	Z	-2.311	-2.311	0	%100
17	M130	X	1.248	1.248	0	%100
18	M130	Z	-2.161	-2.161	0	%100
19	M131	X	1.16	1.16	0	%100
20	M131	Z	-2.009	-2.009	0	%100
21	M132	X	1.334	1.334	0	%100
22	M132	Z	-2.311	-2.311	0	%100
23	M133	X	1.248	1.248	0	%100
24	M133	Z	-2.161	-2.161	0	%100
25	M134	X	1.16	1.16	0	%100
26	M134	Z	-2.009	-2.009	0	%100
27	M177	X	1.654	1.654	0	%100
28	M177	Z	-2.865	-2.865	0	%100
29	M287A	X	.225	.225	0	%100
30	M287A	Z	-.39	-.39	0	%100
31	M289A	X	.218	.218	0	%100
32	M289A	Z	-.378	-.378	0	%100
33	M290A	X	.455	.455	0	%100
34	M290A	Z	-.787	-.787	0	%100
35	M292A	X	.365	.365	0	%100
36	M292A	Z	-.632	-.632	0	%100
37	M293A	X	.296	.296	0	%100
38	M293A	Z	-.512	-.512	0	%100
39	M295A	X	.281	.281	0	%100
40	M295A	Z	-.486	-.486	0	%100
41	M296A	X	.372	.372	0	%100
42	M296A	Z	-.645	-.645	0	%100
43	M298A	X	.331	.331	0	%100
44	M298A	Z	-.573	-.573	0	%100
45	M299A	X	.99	.99	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.%]
46	M299A	Z	-1.714	-1.714	0 %100
47	M301A	X	.65	.65	0 %100
48	M301A	Z	-1.127	-1.127	0 %100
49	M302A	X	.963	.963	0 %100
50	M302A	Z	-1.668	-1.668	0 %100
51	M305A	X	.61	.61	0 %100
52	M305A	Z	-1.057	-1.057	0 %100
53	M306A	X	.939	.939	0 %100
54	M306A	Z	-1.626	-1.626	0 %100
55	M307	X	.536	.536	0 %100
56	M307	Z	-.928	-.928	0 %100
57	M308	X	.919	.919	0 %100
58	M308	Z	-1.591	-1.591	0 %100
59	M309	X	.503	.503	0 %100
60	M309	Z	-.872	-.872	0 %100
61	M310	X	.908	.908	0 %100
62	M310	Z	-1.573	-1.573	0 %100
63	M311	X	.467	.467	0 %100
64	M311	Z	-.809	-.809	0 %100
65	M312	X	.899	.899	0 %100
66	M312	Z	-1.558	-1.558	0 %100
67	M313	X	.893	.893	0 %100
68	M313	Z	-1.546	-1.546	0 %100
69	M316	X	.212	.212	0 %100
70	M316	Z	-.368	-.368	0 %100
71	M317	X	.211	.211	0 %100
72	M317	Z	-.366	-.366	0 %100
73	M318	X	.293	.293	0 %100
74	M318	Z	-.507	-.507	0 %100
75	M319	X	.291	.291	0 %100
76	M319	Z	-.503	-.503	0 %100
77	M320	X	.293	.293	0 %100
78	M320	Z	-.507	-.507	0 %100
79	M321	X	.291	.291	0 %100
80	M321	Z	-.503	-.503	0 %100
81	M322	X	.657	.657	0 %100
82	M322	Z	-1.138	-1.138	0 %100
83	M323A	X	.99	.99	0 %100
84	M323A	Z	-1.714	-1.714	0 %100
85	M324A	X	.67	.67	0 %100
86	M324A	Z	-1.161	-1.161	0 %100
87	M325A	X	.99	.99	0 %100
88	M325A	Z	-1.714	-1.714	0 %100
89	M326A	X	.223	.223	0 %100
90	M326A	Z	-.387	-.387	0 %100
91	M327A	X	.222	.222	0 %100
92	M327A	Z	-.385	-.385	0 %100
93	M332B	X	.302	.302	0 %100
94	M332B	Z	-.523	-.523	0 %100
95	M333A	X	.219	.219	0 %100
96	M333A	Z	-.379	-.379	0 %100
97	M334A	X	.283	.283	0 %100
98	M334A	Z	-.49	-.49	0 %100
99	M335A	X	.312	.312	0 %100
100	M335A	Z	-.54	-.54	0 %100
101	M336	X	.218	.218	0 %100
102	M336	Z	-.378	-.378	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, %]
103	M337	X	.281	.281	0 %100
104	M337	Z	-.487	-.487	0 %100
105	M338	X	.311	.311	0 %100
106	M338	Z	-.538	-.538	0 %100
107	M339	X	.301	.301	0 %100
108	M339	Z	-.522	-.522	0 %100
109	M344	X	.45	.45	0 %100
110	M344	Z	-.78	-.78	0 %100
111	M345	X	.359	.359	0 %100
112	M345	Z	-.622	-.622	0 %100
113	MP1A	X	2.205	2.205	0 %100
114	MP1A	Z	-3.82	-3.82	0 %100
115	MP2A	X	2.205	2.205	0 %100
116	MP2A	Z	-3.82	-3.82	0 %100
117	MP3A	X	2.205	2.205	0 %100
118	MP3A	Z	-3.82	-3.82	0 %100
119	MP4A	X	2.205	2.205	0 %100
120	MP4A	Z	-3.82	-3.82	0 %100
121	M344A	X	1.522	1.522	0 %100
122	M344A	Z	-2.636	-2.636	0 %100
123	M138	X	.15	.15	0 %100
124	M138	Z	-.26	-.26	0 %100
125	M139	X	2.089	2.089	0 %100
126	M139	Z	-3.618	-3.618	0 %100
127	M140	X	.534	.534	0 %100
128	M140	Z	-.925	-.925	0 %100
129	M141	X	2.135	2.135	0 %100
130	M141	Z	-3.698	-3.698	0 %100
131	M142	X	.466	.466	0 %100
132	M142	Z	-.807	-.807	0 %100
133	M143	X	.451	.451	0 %100
134	M143	Z	-.782	-.782	0 %100
135	M144	X	.425	.425	0 %100
136	M144	Z	-.736	-.736	0 %100
137	M145	X	1.334	1.334	0 %100
138	M145	Z	-2.311	-2.311	0 %100
139	M146	X	1.248	1.248	0 %100
140	M146	Z	-2.161	-2.161	0 %100
141	M147	X	1.16	1.16	0 %100
142	M147	Z	-2.009	-2.009	0 %100
143	M148	X	1.334	1.334	0 %100
144	M148	Z	-2.311	-2.311	0 %100
145	M149	X	1.248	1.248	0 %100
146	M149	Z	-2.161	-2.161	0 %100
147	M150	X	1.16	1.16	0 %100
148	M150	Z	-2.009	-2.009	0 %100
149	M171	X	.225	.225	0 %100
150	M171	Z	-.39	-.39	0 %100
151	M172	X	.218	.218	0 %100
152	M172	Z	-.378	-.378	0 %100
153	M173	X	.455	.455	0 %100
154	M173	Z	-.787	-.787	0 %100
155	M174	X	.365	.365	0 %100
156	M174	Z	-.632	-.632	0 %100
157	M175	X	.296	.296	0 %100
158	M175	Z	-.512	-.512	0 %100
159	M176	X	.281	.281	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, %]
160	M176	Z	-.486	-.486	0 %100
161	M177A	X	.372	.372	0 %100
162	M177A	Z	-.645	-.645	0 %100
163	M178	X	.331	.331	0 %100
164	M178	Z	-.573	-.573	0 %100
165	M179	X	.99	.99	0 %100
166	M179	Z	-1.714	-1.714	0 %100
167	M181	X	.65	.65	0 %100
168	M181	Z	-1.127	-1.127	0 %100
169	M182	X	.963	.963	0 %100
170	M182	Z	-1.668	-1.668	0 %100
171	M183	X	.61	.61	0 %100
172	M183	Z	-1.057	-1.057	0 %100
173	M184	X	.939	.939	0 %100
174	M184	Z	-1.626	-1.626	0 %100
175	M185	X	.536	.536	0 %100
176	M185	Z	-.928	-.928	0 %100
177	M186	X	.919	.919	0 %100
178	M186	Z	-1.591	-1.591	0 %100
179	M187	X	.503	.503	0 %100
180	M187	Z	-.872	-.872	0 %100
181	M188	X	.908	.908	0 %100
182	M188	Z	-1.573	-1.573	0 %100
183	M189	X	.467	.467	0 %100
184	M189	Z	-.809	-.809	0 %100
185	M190	X	.899	.899	0 %100
186	M190	Z	-1.558	-1.558	0 %100
187	M191	X	.893	.893	0 %100
188	M191	Z	-1.546	-1.546	0 %100
189	M194	X	.212	.212	0 %100
190	M194	Z	-.368	-.368	0 %100
191	M195	X	.211	.211	0 %100
192	M195	Z	-.366	-.366	0 %100
193	M196	X	.293	.293	0 %100
194	M196	Z	-.507	-.507	0 %100
195	M197	X	.291	.291	0 %100
196	M197	Z	-.503	-.503	0 %100
197	M198	X	.293	.293	0 %100
198	M198	Z	-.507	-.507	0 %100
199	M199	X	.291	.291	0 %100
200	M199	Z	-.503	-.503	0 %100
201	M200	X	.657	.657	0 %100
202	M200	Z	-1.138	-1.138	0 %100
203	M201	X	.99	.99	0 %100
204	M201	Z	-1.714	-1.714	0 %100
205	M202	X	.67	.67	0 %100
206	M202	Z	-1.161	-1.161	0 %100
207	M203	X	.99	.99	0 %100
208	M203	Z	-1.714	-1.714	0 %100
209	M204	X	.223	.223	0 %100
210	M204	Z	-.387	-.387	0 %100
211	M205	X	.222	.222	0 %100
212	M205	Z	-.385	-.385	0 %100
213	M210	X	.302	.302	0 %100
214	M210	Z	-.523	-.523	0 %100
215	M211	X	.219	.219	0 %100
216	M211	Z	-.379	-.379	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, %]
217	M212	X	.283	.283	0 %100
218	M212	Z	-.49	-.49	0 %100
219	M213	X	.312	.312	0 %100
220	M213	Z	-.54	-.54	0 %100
221	M214	X	.218	.218	0 %100
222	M214	Z	-.378	-.378	0 %100
223	M215	X	.281	.281	0 %100
224	M215	Z	-.487	-.487	0 %100
225	M216	X	.311	.311	0 %100
226	M216	Z	-.538	-.538	0 %100
227	M217	X	.301	.301	0 %100
228	M217	Z	-.522	-.522	0 %100
229	M218	X	.45	.45	0 %100
230	M218	Z	-.78	-.78	0 %100
231	M219	X	.359	.359	0 %100
232	M219	Z	-.622	-.622	0 %100
233	M241	X	1.119	1.119	0 %100
234	M241	Z	-1.939	-1.939	0 %100
235	M242	X	1.119	1.119	0 %100
236	M242	Z	-1.939	-1.939	0 %100
237	M243	X	.534	.534	0 %100
238	M243	Z	-.925	-.925	0 %100
239	M244	X	.534	.534	0 %100
240	M244	Z	-.925	-.925	0 %100
241	M245	X	1.864	1.864	0 %100
242	M245	Z	-3.228	-3.228	0 %100
243	M246	X	1.752	1.752	0 %100
244	M246	Z	-3.035	-3.035	0 %100
245	M247	X	1.752	1.752	0 %100
246	M247	Z	-3.035	-3.035	0 %100
247	M248	X	0	0	0 %100
248	M248	Z	0	0	0 %100
249	M249	X	0	0	0 %100
250	M249	Z	0	0	0 %100
251	M250	X	0	0	0 %100
252	M250	Z	0	0	0 %100
253	M251	X	0	0	0 %100
254	M251	Z	0	0	0 %100
255	M252	X	0	0	0 %100
256	M252	Z	0	0	0 %100
257	M253	X	0	0	0 %100
258	M253	Z	0	0	0 %100
259	M274	X	.9	.9	0 %100
260	M274	Z	-1.559	-1.559	0 %100
261	M275	X	.873	.873	0 %100
262	M275	Z	-1.511	-1.511	0 %100
263	M276	X	.861	.861	0 %100
264	M276	Z	-1.491	-1.491	0 %100
265	M277	X	.831	.831	0 %100
266	M277	Z	-1.44	-1.44	0 %100
267	M278	X	1.183	1.183	0 %100
268	M278	Z	-2.049	-2.049	0 %100
269	M279	X	1.123	1.123	0 %100
270	M279	Z	-1.946	-1.946	0 %100
271	M280	X	1.195	1.195	0 %100
272	M280	Z	-2.07	-2.07	0 %100
273	M281	X	1.128	1.128	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.%]
274	M281	Z	-1.954	-1.954	0 %100
275	M282	X	1.162	1.162	0 %100
276	M282	Z	-2.013	-2.013	0 %100
277	M284	X	1.181	1.181	0 %100
278	M284	Z	-2.046	-2.046	0 %100
279	M285	X	1.124	1.124	0 %100
280	M285	Z	-1.946	-1.946	0 %100
281	M286	X	1.133	1.133	0 %100
282	M286	Z	-1.962	-1.962	0 %100
283	M287	X	1.098	1.098	0 %100
284	M287	Z	-1.902	-1.902	0 %100
285	M288	X	1.108	1.108	0 %100
286	M288	Z	-1.919	-1.919	0 %100
287	M289	X	1.073	1.073	0 %100
288	M289	Z	-1.859	-1.859	0 %100
289	M290	X	1.091	1.091	0 %100
290	M290	Z	-1.89	-1.89	0 %100
291	M291	X	1.06	1.06	0 %100
292	M291	Z	-1.836	-1.836	0 %100
293	M292	X	1.077	1.077	0 %100
294	M292	Z	-1.866	-1.866	0 %100
295	M293	X	1.049	1.049	0 %100
296	M293	Z	-1.818	-1.818	0 %100
297	M294	X	1.048	1.048	0 %100
298	M294	Z	-1.815	-1.815	0 %100
299	M297	X	.849	.849	0 %100
300	M297	Z	-1.471	-1.471	0 %100
301	M298	X	.845	.845	0 %100
302	M298	Z	-1.464	-1.464	0 %100
303	M299	X	1.17	1.17	0 %100
304	M299	Z	-2.027	-2.027	0 %100
305	M300	X	1.162	1.162	0 %100
306	M300	Z	-2.013	-2.013	0 %100
307	M301	X	1.17	1.17	0 %100
308	M301	Z	-2.027	-2.027	0 %100
309	M302	X	1.162	1.162	0 %100
310	M302	Z	-2.013	-2.013	0 %100
311	M303	X	1.242	1.242	0 %100
312	M303	Z	-2.152	-2.152	0 %100
313	M304	X	1.162	1.162	0 %100
314	M304	Z	-2.013	-2.013	0 %100
315	M305	X	1.237	1.237	0 %100
316	M305	Z	-2.142	-2.142	0 %100
317	M306	X	1.162	1.162	0 %100
318	M306	Z	-2.013	-2.013	0 %100
319	M307A	X	.894	.894	0 %100
320	M307A	Z	-1.548	-1.548	0 %100
321	M308A	X	.89	.89	0 %100
322	M308A	Z	-1.541	-1.541	0 %100
323	M313A	X	.831	.831	0 %100
324	M313A	Z	-1.439	-1.439	0 %100
325	M314A	X	.876	.876	0 %100
326	M314A	Z	-1.517	-1.517	0 %100
327	M315A	X	1.132	1.132	0 %100
328	M315A	Z	-1.96	-1.96	0 %100
329	M316A	X	1.131	1.131	0 %100
330	M316A	Z	-1.96	-1.96	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.%,]
331	M317A	X	.873	.873	0 %100
332	M317A	Z	-1.512	-1.512	0 %100
333	M318A	X	1.125	1.125	0 %100
334	M318A	Z	-1.948	-1.948	0 %100
335	M319A	X	1.128	1.128	0 %100
336	M319A	Z	-1.953	-1.953	0 %100
337	M320A	X	.83	.83	0 %100
338	M320A	Z	-1.438	-1.438	0 %100
339	M321A	X	1.063	1.063	0 %100
340	M321A	Z	-1.842	-1.842	0 %100
341	M322A	X	1.06	1.06	0 %100
342	M322A	Z	-1.836	-1.836	0 %100
343	M327	X	1.654	1.654	0 %100
344	M327	Z	-2.865	-2.865	0 %100
345	MP1C	X	2.205	2.205	0 %100
346	MP1C	Z	-3.82	-3.82	0 %100
347	MP2C	X	2.205	2.205	0 %100
348	MP2C	Z	-3.82	-3.82	0 %100
349	MP3C	X	2.205	2.205	0 %100
350	MP3C	Z	-3.82	-3.82	0 %100
351	MP4C	X	2.205	2.205	0 %100
352	MP4C	Z	-3.82	-3.82	0 %100
353	M336A	X	1.522	1.522	0 %100
354	M336A	Z	-2.636	-2.636	0 %100
355	M342	X	0	0	0 %100
356	M342	Z	0	0	0 %100
357	MP1B	X	2.205	2.205	0 %100
358	MP1B	Z	-3.82	-3.82	0 %100
359	MP2B	X	2.205	2.205	0 %100
360	MP2B	Z	-3.82	-3.82	0 %100
361	MP3B	X	2.205	2.205	0 %100
362	MP3B	Z	-3.82	-3.82	0 %100
363	MP4B	X	2.205	2.205	0 %100
364	MP4B	Z	-3.82	-3.82	0 %100
365	M351	X	0	0	0 %100
366	M351	Z	0	0	0 %100
367	M356	X	1.416	1.416	0 %100
368	M356	Z	-2.453	-2.453	0 %100
369	M359	X	1.489	1.489	0 %100
370	M359	Z	-2.58	-2.58	0 %100
371	M360	X	0	0	0 %100
372	M360	Z	0	0	0 %100
373	M361	X	1.489	1.489	0 %100
374	M361	Z	-2.58	-2.58	0 %100
375	M364	X	1.299	1.299	0 %100
376	M364	Z	-2.249	-2.249	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	M122	X	3.618	3.618	0 %100
2	M122	Z	-2.089	-2.089	0 %100
3	M123	X	.26	.26	0 %100
4	M123	Z	-.15	-.15	0 %100
5	M124	X	2.774	2.774	0 %100
6	M124	Z	-1.601	-1.601	0 %100
7	M125	X	0	0	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, %]
8	M125	Z	0	0	0	%100
9	M126	X	2.421	2.421	0	%100
10	M126	Z	-1.398	-1.398	0	%100
11	M127	X	2.254	2.254	0	%100
12	M127	Z	-1.301	-1.301	0	%100
13	M128	X	2.299	2.299	0	%100
14	M128	Z	-1.328	-1.328	0	%100
15	M129	X	.77	.77	0	%100
16	M129	Z	-.445	-.445	0	%100
17	M130	X	.72	.72	0	%100
18	M130	Z	-.416	-.416	0	%100
19	M131	X	.67	.67	0	%100
20	M131	Z	-.387	-.387	0	%100
21	M132	X	.77	.77	0	%100
22	M132	Z	-.445	-.445	0	%100
23	M133	X	.72	.72	0	%100
24	M133	Z	-.416	-.416	0	%100
25	M134	X	.67	.67	0	%100
26	M134	Z	-.387	-.387	0	%100
27	M177	X	.955	.955	0	%100
28	M177	Z	-.551	-.551	0	%100
29	M287A	X	1.169	1.169	0	%100
30	M287A	Z	-.675	-.675	0	%100
31	M289A	X	1.134	1.134	0	%100
32	M289A	Z	-.654	-.654	0	%100
33	M290A	X	1.257	1.257	0	%100
34	M290A	Z	-.726	-.726	0	%100
35	M292A	X	1.171	1.171	0	%100
36	M292A	Z	-.676	-.676	0	%100
37	M293A	X	1.537	1.537	0	%100
38	M293A	Z	-.887	-.887	0	%100
39	M295A	X	1.459	1.459	0	%100
40	M295A	Z	-.843	-.843	0	%100
41	M296A	X	1.595	1.595	0	%100
42	M296A	Z	-.921	-.921	0	%100
43	M298A	X	1.494	1.494	0	%100
44	M298A	Z	-.862	-.862	0	%100
45	M299A	X	1.914	1.914	0	%100
46	M299A	Z	-1.105	-1.105	0	%100
47	M301A	X	1.739	1.739	0	%100
48	M301A	Z	-1.004	-1.004	0	%100
49	M302A	X	1.853	1.853	0	%100
50	M302A	Z	-1.07	-1.07	0	%100
51	M305A	X	1.661	1.661	0	%100
52	M305A	Z	-.959	-.959	0	%100
53	M306A	X	1.81	1.81	0	%100
54	M306A	Z	-1.045	-1.045	0	%100
55	M307	X	1.588	1.588	0	%100
56	M307	Z	-.917	-.917	0	%100
57	M308	X	1.769	1.769	0	%100
58	M308	Z	-1.022	-1.022	0	%100
59	M309	X	1.551	1.551	0	%100
60	M309	Z	-.895	-.895	0	%100
61	M310	X	1.749	1.749	0	%100
62	M310	Z	-1.01	-1.01	0	%100
63	M311	X	1.514	1.514	0	%100
64	M311	Z	-.874	-.874	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, %]
65	M312	X	1.731	1.731	0 %100
66	M312	Z	-999	-999	0 %100
67	M313	X	1.725	1.725	0 %100
68	M313	Z	-996	-996	0 %100
69	M316	X	1.103	1.103	0 %100
70	M316	Z	-637	-637	0 %100
71	M317	X	1.098	1.098	0 %100
72	M317	Z	-634	-634	0 %100
73	M318	X	1.52	1.52	0 %100
74	M318	Z	-878	-878	0 %100
75	M319	X	1.51	1.51	0 %100
76	M319	Z	-872	-872	0 %100
77	M320	X	1.52	1.52	0 %100
78	M320	Z	-878	-878	0 %100
79	M321	X	1.51	1.51	0 %100
80	M321	Z	-872	-872	0 %100
81	M322	X	1.814	1.814	0 %100
82	M322	Z	-1.047	-1.047	0 %100
83	M323A	X	1.914	1.914	0 %100
84	M323A	Z	-1.105	-1.105	0 %100
85	M324A	X	1.815	1.815	0 %100
86	M324A	Z	-1.048	-1.048	0 %100
87	M325A	X	1.914	1.914	0 %100
88	M325A	Z	-1.105	-1.105	0 %100
89	M326A	X	1.161	1.161	0 %100
90	M326A	Z	-67	-67	0 %100
91	M327A	X	1.156	1.156	0 %100
92	M327A	Z	-667	-667	0 %100
93	M332B	X	1.134	1.134	0 %100
94	M332B	Z	-655	-655	0 %100
95	M333A	X	1.138	1.138	0 %100
96	M333A	Z	-657	-657	0 %100
97	M334A	X	1.47	1.47	0 %100
98	M334A	Z	-849	-849	0 %100
99	M335A	X	1.486	1.486	0 %100
100	M335A	Z	-858	-858	0 %100
101	M336	X	1.134	1.134	0 %100
102	M336	Z	-655	-655	0 %100
103	M337	X	1.461	1.461	0 %100
104	M337	Z	-844	-844	0 %100
105	M338	X	1.482	1.482	0 %100
106	M338	Z	-855	-855	0 %100
107	M339	X	1.133	1.133	0 %100
108	M339	Z	-654	-654	0 %100
109	M344	X	1.488	1.488	0 %100
110	M344	Z	-859	-859	0 %100
111	M345	X	1.431	1.431	0 %100
112	M345	Z	-826	-826	0 %100
113	MP1A	X	3.82	3.82	0 %100
114	MP1A	Z	-2.205	-2.205	0 %100
115	MP2A	X	3.82	3.82	0 %100
116	MP2A	Z	-2.205	-2.205	0 %100
117	MP3A	X	3.82	3.82	0 %100
118	MP3A	Z	-2.205	-2.205	0 %100
119	MP4A	X	3.82	3.82	0 %100
120	MP4A	Z	-2.205	-2.205	0 %100
121	M344A	X	.879	.879	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, %]
122	M344A	Z	-.507	-.507	0 %100
123	M138	X	1.939	1.939	0 %100
124	M138	Z	-1.119	-1.119	0 %100
125	M139	X	1.939	1.939	0 %100
126	M139	Z	-1.119	-1.119	0 %100
127	M140	X	2.774	2.774	0 %100
128	M140	Z	-1.601	-1.601	0 %100
129	M141	X	2.774	2.774	0 %100
130	M141	Z	-1.601	-1.601	0 %100
131	M142	X	0	0	0 %100
132	M142	Z	0	0	0 %100
133	M143	X	.000228	.000228	0 %100
134	M143	Z	-.000132	-.000132	0 %100
135	M144	X	.000228	.000228	0 %100
136	M144	Z	-.000132	-.000132	0 %100
137	M145	X	3.081	3.081	0 %100
138	M145	Z	-1.779	-1.779	0 %100
139	M146	X	2.882	2.882	0 %100
140	M146	Z	-1.664	-1.664	0 %100
141	M147	X	2.678	2.678	0 %100
142	M147	Z	-1.546	-1.546	0 %100
143	M148	X	3.081	3.081	0 %100
144	M148	Z	-1.779	-1.779	0 %100
145	M149	X	2.882	2.882	0 %100
146	M149	Z	-1.664	-1.664	0 %100
147	M150	X	2.678	2.678	0 %100
148	M150	Z	-1.546	-1.546	0 %100
149	M171	X	0	0	0 %100
150	M171	Z	0	0	0 %100
151	M172	X	0	0	0 %100
152	M172	Z	0	0	0 %100
153	M173	X	.553	.553	0 %100
154	M173	Z	-.319	-.319	0 %100
155	M174	X	.363	.363	0 %100
156	M174	Z	-.21	-.21	0 %100
157	M175	X	0	0	0 %100
158	M175	Z	0	0	0 %100
159	M176	X	0	0	0 %100
160	M176	Z	0	0	0 %100
161	M177A	X	.17	.17	0 %100
162	M177A	Z	-.098	-.098	0 %100
163	M178	X	.113	.113	0 %100
164	M178	Z	-.065	-.065	0 %100
165	M179	X	1.615	1.615	0 %100
166	M179	Z	-.932	-.932	0 %100
167	M181	X	.82	.82	0 %100
168	M181	Z	-.474	-.474	0 %100
169	M182	X	1.575	1.575	0 %100
170	M182	Z	-.909	-.909	0 %100
171	M183	X	.756	.756	0 %100
172	M183	Z	-.436	-.436	0 %100
173	M184	X	1.534	1.534	0 %100
174	M184	Z	-.886	-.886	0 %100
175	M185	X	.597	.597	0 %100
176	M185	Z	-.345	-.345	0 %100
177	M186	X	1.502	1.502	0 %100
178	M186	Z	-.867	-.867	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.%,]
179	M187	X	.532	.532	0 %100
180	M187	Z	-.307	-.307	0 %100
181	M188	X	1.485	1.485	0 %100
182	M188	Z	-.858	-.858	0 %100
183	M189	X	.456	.456	0 %100
184	M189	Z	-.263	-.263	0 %100
185	M190	X	1.471	1.471	0 %100
186	M190	Z	-.849	-.849	0 %100
187	M191	X	1.457	1.457	0 %100
188	M191	Z	-.841	-.841	0 %100
189	M194	X	0	0	0 %100
190	M194	Z	0	0	0 %100
191	M195	X	0	0	0 %100
192	M195	Z	0	0	0 %100
193	M196	X	0	0	0 %100
194	M196	Z	0	0	0 %100
195	M197	X	0	0	0 %100
196	M197	Z	0	0	0 %100
197	M198	X	0	0	0 %100
198	M198	Z	0	0	0 %100
199	M199	X	0	0	0 %100
200	M199	Z	0	0	0 %100
201	M200	X	.8	.8	0 %100
202	M200	Z	-.462	-.462	0 %100
203	M201	X	1.615	1.615	0 %100
204	M201	Z	-.932	-.932	0 %100
205	M202	X	.834	.834	0 %100
206	M202	Z	-.482	-.482	0 %100
207	M203	X	1.615	1.615	0 %100
208	M203	Z	-.932	-.932	0 %100
209	M204	X	0	0	0 %100
210	M204	Z	0	0	0 %100
211	M205	X	0	0	0 %100
212	M205	Z	0	0	0 %100
213	M210	X	.217	.217	0 %100
214	M210	Z	-.126	-.126	0 %100
215	M211	X	0	0	0 %100
216	M211	Z	0	0	0 %100
217	M212	X	0	0	0 %100
218	M212	Z	0	0	0 %100
219	M213	X	.067	.067	0 %100
220	M213	Z	-.039	-.039	0 %100
221	M214	X	0	0	0 %100
222	M214	Z	0	0	0 %100
223	M215	X	0	0	0 %100
224	M215	Z	0	0	0 %100
225	M216	X	.066	.066	0 %100
226	M216	Z	-.038	-.038	0 %100
227	M217	X	.217	.217	0 %100
228	M217	Z	-.125	-.125	0 %100
229	M218	X	.426	.426	0 %100
230	M218	Z	-.246	-.246	0 %100
231	M219	X	.217	.217	0 %100
232	M219	Z	-.125	-.125	0 %100
233	M241	X	.26	.26	0 %100
234	M241	Z	-.15	-.15	0 %100
235	M242	X	3.618	3.618	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, %]
236	M242	Z	-2.089	-2.089	0 %100
237	M243	X	0	0	0 %100
238	M243	Z	0	0	0 %100
239	M244	X	2.774	2.774	0 %100
240	M244	Z	-1.601	-1.601	0 %100
241	M245	X	2.421	2.421	0 %100
242	M245	Z	-1.398	-1.398	0 %100
243	M246	X	2.299	2.299	0 %100
244	M246	Z	-1.328	-1.328	0 %100
245	M247	X	2.254	2.254	0 %100
246	M247	Z	-1.301	-1.301	0 %100
247	M248	X	.77	.77	0 %100
248	M248	Z	-.445	-.445	0 %100
249	M249	X	.72	.72	0 %100
250	M249	Z	-.416	-.416	0 %100
251	M250	X	.67	.67	0 %100
252	M250	Z	-.387	-.387	0 %100
253	M251	X	.77	.77	0 %100
254	M251	Z	-.445	-.445	0 %100
255	M252	X	.72	.72	0 %100
256	M252	Z	-.416	-.416	0 %100
257	M253	X	.67	.67	0 %100
258	M253	Z	-.387	-.387	0 %100
259	M274	X	1.169	1.169	0 %100
260	M274	Z	-.675	-.675	0 %100
261	M275	X	1.134	1.134	0 %100
262	M275	Z	-.654	-.654	0 %100
263	M276	X	1.257	1.257	0 %100
264	M276	Z	-.726	-.726	0 %100
265	M277	X	1.171	1.171	0 %100
266	M277	Z	-.676	-.676	0 %100
267	M278	X	1.537	1.537	0 %100
268	M278	Z	-.887	-.887	0 %100
269	M279	X	1.459	1.459	0 %100
270	M279	Z	-.843	-.843	0 %100
271	M280	X	1.595	1.595	0 %100
272	M280	Z	-.921	-.921	0 %100
273	M281	X	1.494	1.494	0 %100
274	M281	Z	-.862	-.862	0 %100
275	M282	X	1.914	1.914	0 %100
276	M282	Z	-1.105	-1.105	0 %100
277	M284	X	1.739	1.739	0 %100
278	M284	Z	-1.004	-1.004	0 %100
279	M285	X	1.853	1.853	0 %100
280	M285	Z	-1.07	-1.07	0 %100
281	M286	X	1.661	1.661	0 %100
282	M286	Z	-.959	-.959	0 %100
283	M287	X	1.81	1.81	0 %100
284	M287	Z	-1.045	-1.045	0 %100
285	M288	X	1.588	1.588	0 %100
286	M288	Z	-.917	-.917	0 %100
287	M289	X	1.769	1.769	0 %100
288	M289	Z	-1.022	-1.022	0 %100
289	M290	X	1.551	1.551	0 %100
290	M290	Z	-.895	-.895	0 %100
291	M291	X	1.749	1.749	0 %100
292	M291	Z	-1.01	-1.01	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, %]
350	MP3C	Z	-2.205	-2.205	0	%100
351	MP4C	X	3.82	3.82	0	%100
352	MP4C	Z	-2.205	-2.205	0	%100
353	M336A	X	3.514	3.514	0	%100
354	M336A	Z	-2.029	-2.029	0	%100
355	M342	X	.955	.955	0	%100
356	M342	Z	-.551	-.551	0	%100
357	MP1B	X	3.82	3.82	0	%100
358	MP1B	Z	-2.205	-2.205	0	%100
359	MP2B	X	3.82	3.82	0	%100
360	MP2B	Z	-2.205	-2.205	0	%100
361	MP3B	X	3.82	3.82	0	%100
362	MP3B	Z	-2.205	-2.205	0	%100
363	MP4B	X	3.82	3.82	0	%100
364	MP4B	Z	-2.205	-2.205	0	%100
365	M351	X	.879	.879	0	%100
366	M351	Z	-.507	-.507	0	%100
367	M356	X	2.453	2.453	0	%100
368	M356	Z	-1.416	-1.416	0	%100
369	M359	X	3.439	3.439	0	%100
370	M359	Z	-1.986	-1.986	0	%100
371	M360	X	.86	.86	0	%100
372	M360	Z	-.496	-.496	0	%100
373	M361	X	.86	.86	0	%100
374	M361	Z	-.496	-.496	0	%100
375	M364	X	2.249	2.249	0	%100
376	M364	Z	-1.299	-1.299	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	M122	X	2.238	2.238	0	%100
2	M122	Z	0	0	0	%100
3	M123	X	2.238	2.238	0	%100
4	M123	Z	0	0	0	%100
5	M124	X	1.068	1.068	0	%100
6	M124	Z	0	0	0	%100
7	M125	X	1.068	1.068	0	%100
8	M125	Z	0	0	0	%100
9	M126	X	3.727	3.727	0	%100
10	M126	Z	0	0	0	%100
11	M127	X	3.505	3.505	0	%100
12	M127	Z	0	0	0	%100
13	M128	X	3.505	3.505	0	%100
14	M128	Z	0	0	0	%100
15	M129	X	0	0	0	%100
16	M129	Z	0	0	0	%100
17	M130	X	0	0	0	%100
18	M130	Z	0	0	0	%100
19	M131	X	0	0	0	%100
20	M131	Z	0	0	0	%100
21	M132	X	0	0	0	%100
22	M132	Z	0	0	0	%100
23	M133	X	0	0	0	%100
24	M133	Z	0	0	0	%100
25	M134	X	0	0	0	%100
26	M134	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, %]	
27	M177	X	0	0	0	%100
28	M177	Z	0	0	0	%100
29	M287A	X	1.8	1.8	0	%100
30	M287A	Z	0	0	0	%100
31	M289A	X	1.745	1.745	0	%100
32	M289A	Z	0	0	0	%100
33	M290A	X	1.722	1.722	0	%100
34	M290A	Z	0	0	0	%100
35	M292A	X	1.663	1.663	0	%100
36	M292A	Z	0	0	0	%100
37	M293A	X	2.366	2.366	0	%100
38	M293A	Z	0	0	0	%100
39	M295A	X	2.247	2.247	0	%100
40	M295A	Z	0	0	0	%100
41	M296A	X	2.391	2.391	0	%100
42	M296A	Z	0	0	0	%100
43	M298A	X	2.256	2.256	0	%100
44	M298A	Z	0	0	0	%100
45	M299A	X	2.325	2.325	0	%100
46	M299A	Z	0	0	0	%100
47	M301A	X	2.362	2.362	0	%100
48	M301A	Z	0	0	0	%100
49	M302A	X	2.247	2.247	0	%100
50	M302A	Z	0	0	0	%100
51	M305A	X	2.266	2.266	0	%100
52	M305A	Z	0	0	0	%100
53	M306A	X	2.196	2.196	0	%100
54	M306A	Z	0	0	0	%100
55	M307	X	2.216	2.216	0	%100
56	M307	Z	0	0	0	%100
57	M308	X	2.146	2.146	0	%100
58	M308	Z	0	0	0	%100
59	M309	X	2.183	2.183	0	%100
60	M309	Z	0	0	0	%100
61	M310	X	2.12	2.12	0	%100
62	M310	Z	0	0	0	%100
63	M311	X	2.155	2.155	0	%100
64	M311	Z	0	0	0	%100
65	M312	X	2.099	2.099	0	%100
66	M312	Z	0	0	0	%100
67	M313	X	2.096	2.096	0	%100
68	M313	Z	0	0	0	%100
69	M316	X	1.698	1.698	0	%100
70	M316	Z	0	0	0	%100
71	M317	X	1.691	1.691	0	%100
72	M317	Z	0	0	0	%100
73	M318	X	2.34	2.34	0	%100
74	M318	Z	0	0	0	%100
75	M319	X	2.325	2.325	0	%100
76	M319	Z	0	0	0	%100
77	M320	X	2.341	2.341	0	%100
78	M320	Z	0	0	0	%100
79	M321	X	2.325	2.325	0	%100
80	M321	Z	0	0	0	%100
81	M322	X	2.485	2.485	0	%100
82	M322	Z	0	0	0	%100
83	M323A	X	2.325	2.325	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, %]	
84	M323A	Z	0	0	0	%100
85	M324A	X	2.473	2.473	0	%100
86	M324A	Z	0	0	0	%100
87	M325A	X	2.325	2.325	0	%100
88	M325A	Z	0	0	0	%100
89	M326A	X	1.788	1.788	0	%100
90	M326A	Z	0	0	0	%100
91	M327A	X	1.78	1.78	0	%100
92	M327A	Z	0	0	0	%100
93	M332B	X	1.662	1.662	0	%100
94	M332B	Z	0	0	0	%100
95	M333A	X	1.752	1.752	0	%100
96	M333A	Z	0	0	0	%100
97	M334A	X	2.263	2.263	0	%100
98	M334A	Z	0	0	0	%100
99	M335A	X	2.263	2.263	0	%100
100	M335A	Z	0	0	0	%100
101	M336	X	1.746	1.746	0	%100
102	M336	Z	0	0	0	%100
103	M337	X	2.249	2.249	0	%100
104	M337	Z	0	0	0	%100
105	M338	X	2.256	2.256	0	%100
106	M338	Z	0	0	0	%100
107	M339	X	1.661	1.661	0	%100
108	M339	Z	0	0	0	%100
109	M344	X	2.126	2.126	0	%100
110	M344	Z	0	0	0	%100
111	M345	X	2.119	2.119	0	%100
112	M345	Z	0	0	0	%100
113	MP1A	X	4.41	4.41	0	%100
114	MP1A	Z	0	0	0	%100
115	MP2A	X	4.41	4.41	0	%100
116	MP2A	Z	0	0	0	%100
117	MP3A	X	4.41	4.41	0	%100
118	MP3A	Z	0	0	0	%100
119	MP4A	X	4.41	4.41	0	%100
120	MP4A	Z	0	0	0	%100
121	M344A	X	0	0	0	%100
122	M344A	Z	0	0	0	%100
123	M138	X	4.178	4.178	0	%100
124	M138	Z	0	0	0	%100
125	M139	X	.3	.3	0	%100
126	M139	Z	0	0	0	%100
127	M140	X	4.27	4.27	0	%100
128	M140	Z	0	0	0	%100
129	M141	X	1.068	1.068	0	%100
130	M141	Z	0	0	0	%100
131	M142	X	.932	.932	0	%100
132	M142	Z	0	0	0	%100
133	M143	X	.85	.85	0	%100
134	M143	Z	0	0	0	%100
135	M144	X	.903	.903	0	%100
136	M144	Z	0	0	0	%100
137	M145	X	2.668	2.668	0	%100
138	M145	Z	0	0	0	%100
139	M146	X	2.496	2.496	0	%100
140	M146	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, %]
141	M147	X	2.319	2.319	0 %100
142	M147	Z	0	0	0 %100
143	M148	X	2.668	2.668	0 %100
144	M148	Z	0	0	0 %100
145	M149	X	2.496	2.496	0 %100
146	M149	Z	0	0	0 %100
147	M150	X	2.319	2.319	0 %100
148	M150	Z	0	0	0 %100
149	M171	X	.45	.45	0 %100
150	M171	Z	0	0	0 %100
151	M172	X	.436	.436	0 %100
152	M172	Z	0	0	0 %100
153	M173	X	.909	.909	0 %100
154	M173	Z	0	0	0 %100
155	M174	X	.73	.73	0 %100
156	M174	Z	0	0	0 %100
157	M175	X	.592	.592	0 %100
158	M175	Z	0	0	0 %100
159	M176	X	.562	.562	0 %100
160	M176	Z	0	0	0 %100
161	M177A	X	.745	.745	0 %100
162	M177A	Z	0	0	0 %100
163	M178	X	.662	.662	0 %100
164	M178	Z	0	0	0 %100
165	M179	X	1.98	1.98	0 %100
166	M179	Z	0	0	0 %100
167	M181	X	1.301	1.301	0 %100
168	M181	Z	0	0	0 %100
169	M182	X	1.926	1.926	0 %100
170	M182	Z	0	0	0 %100
171	M183	X	1.221	1.221	0 %100
172	M183	Z	0	0	0 %100
173	M184	X	1.878	1.878	0 %100
174	M184	Z	0	0	0 %100
175	M185	X	1.071	1.071	0 %100
176	M185	Z	0	0	0 %100
177	M186	X	1.837	1.837	0 %100
178	M186	Z	0	0	0 %100
179	M187	X	1.007	1.007	0 %100
180	M187	Z	0	0	0 %100
181	M188	X	1.817	1.817	0 %100
182	M188	Z	0	0	0 %100
183	M189	X	.934	.934	0 %100
184	M189	Z	0	0	0 %100
185	M190	X	1.799	1.799	0 %100
186	M190	Z	0	0	0 %100
187	M191	X	1.785	1.785	0 %100
188	M191	Z	0	0	0 %100
189	M194	X	.425	.425	0 %100
190	M194	Z	0	0	0 %100
191	M195	X	.423	.423	0 %100
192	M195	Z	0	0	0 %100
193	M196	X	.585	.585	0 %100
194	M196	Z	0	0	0 %100
195	M197	X	.581	.581	0 %100
196	M197	Z	0	0	0 %100
197	M198	X	.585	.585	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, %]	
198	M198	Z	0	0	0	%100
199	M199	X	.581	.581	0	%100
200	M199	Z	0	0	0	%100
201	M200	X	1.314	1.314	0	%100
202	M200	Z	0	0	0	%100
203	M201	X	1.98	1.98	0	%100
204	M201	Z	0	0	0	%100
205	M202	X	1.341	1.341	0	%100
206	M202	Z	0	0	0	%100
207	M203	X	1.98	1.98	0	%100
208	M203	Z	0	0	0	%100
209	M204	X	.447	.447	0	%100
210	M204	Z	0	0	0	%100
211	M205	X	.445	.445	0	%100
212	M205	Z	0	0	0	%100
213	M210	X	.604	.604	0	%100
214	M210	Z	0	0	0	%100
215	M211	X	.438	.438	0	%100
216	M211	Z	0	0	0	%100
217	M212	X	.566	.566	0	%100
218	M212	Z	0	0	0	%100
219	M213	X	.624	.624	0	%100
220	M213	Z	0	0	0	%100
221	M214	X	.437	.437	0	%100
222	M214	Z	0	0	0	%100
223	M215	X	.562	.562	0	%100
224	M215	Z	0	0	0	%100
225	M216	X	.621	.621	0	%100
226	M216	Z	0	0	0	%100
227	M217	X	.603	.603	0	%100
228	M217	Z	0	0	0	%100
229	M218	X	.9	.9	0	%100
230	M218	Z	0	0	0	%100
231	M219	X	.718	.718	0	%100
232	M219	Z	0	0	0	%100
233	M241	X	.3	.3	0	%100
234	M241	Z	0	0	0	%100
235	M242	X	4.178	4.178	0	%100
236	M242	Z	0	0	0	%100
237	M243	X	1.068	1.068	0	%100
238	M243	Z	0	0	0	%100
239	M244	X	4.27	4.27	0	%100
240	M244	Z	0	0	0	%100
241	M245	X	.932	.932	0	%100
242	M245	Z	0	0	0	%100
243	M246	X	.903	.903	0	%100
244	M246	Z	0	0	0	%100
245	M247	X	.85	.85	0	%100
246	M247	Z	0	0	0	%100
247	M248	X	2.668	2.668	0	%100
248	M248	Z	0	0	0	%100
249	M249	X	2.496	2.496	0	%100
250	M249	Z	0	0	0	%100
251	M250	X	2.319	2.319	0	%100
252	M250	Z	0	0	0	%100
253	M251	X	2.668	2.668	0	%100
254	M251	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, %]
255	M252	X	2.496	2.496	0 %100
256	M252	Z	0	0	0 %100
257	M253	X	2.319	2.319	0 %100
258	M253	Z	0	0	0 %100
259	M274	X	.45	.45	0 %100
260	M274	Z	0	0	0 %100
261	M275	X	.436	.436	0 %100
262	M275	Z	0	0	0 %100
263	M276	X	.909	.909	0 %100
264	M276	Z	0	0	0 %100
265	M277	X	.73	.73	0 %100
266	M277	Z	0	0	0 %100
267	M278	X	.592	.592	0 %100
268	M278	Z	0	0	0 %100
269	M279	X	.562	.562	0 %100
270	M279	Z	0	0	0 %100
271	M280	X	.745	.745	0 %100
272	M280	Z	0	0	0 %100
273	M281	X	.662	.662	0 %100
274	M281	Z	0	0	0 %100
275	M282	X	1.98	1.98	0 %100
276	M282	Z	0	0	0 %100
277	M284	X	1.301	1.301	0 %100
278	M284	Z	0	0	0 %100
279	M285	X	1.926	1.926	0 %100
280	M285	Z	0	0	0 %100
281	M286	X	1.221	1.221	0 %100
282	M286	Z	0	0	0 %100
283	M287	X	1.878	1.878	0 %100
284	M287	Z	0	0	0 %100
285	M288	X	1.071	1.071	0 %100
286	M288	Z	0	0	0 %100
287	M289	X	1.837	1.837	0 %100
288	M289	Z	0	0	0 %100
289	M290	X	1.007	1.007	0 %100
290	M290	Z	0	0	0 %100
291	M291	X	1.817	1.817	0 %100
292	M291	Z	0	0	0 %100
293	M292	X	.934	.934	0 %100
294	M292	Z	0	0	0 %100
295	M293	X	1.799	1.799	0 %100
296	M293	Z	0	0	0 %100
297	M294	X	1.785	1.785	0 %100
298	M294	Z	0	0	0 %100
299	M297	X	.425	.425	0 %100
300	M297	Z	0	0	0 %100
301	M298	X	.423	.423	0 %100
302	M298	Z	0	0	0 %100
303	M299	X	.585	.585	0 %100
304	M299	Z	0	0	0 %100
305	M300	X	.581	.581	0 %100
306	M300	Z	0	0	0 %100
307	M301	X	.585	.585	0 %100
308	M301	Z	0	0	0 %100
309	M302	X	.581	.581	0 %100
310	M302	Z	0	0	0 %100
311	M303	X	1.314	1.314	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, %]	
312	M303	Z	0	0	0	%100
313	M304	X	1.98	1.98	0	%100
314	M304	Z	0	0	0	%100
315	M305	X	1.341	1.341	0	%100
316	M305	Z	0	0	0	%100
317	M306	X	1.98	1.98	0	%100
318	M306	Z	0	0	0	%100
319	M307A	X	.447	.447	0	%100
320	M307A	Z	0	0	0	%100
321	M308A	X	.445	.445	0	%100
322	M308A	Z	0	0	0	%100
323	M313A	X	.604	.604	0	%100
324	M313A	Z	0	0	0	%100
325	M314A	X	.438	.438	0	%100
326	M314A	Z	0	0	0	%100
327	M315A	X	.566	.566	0	%100
328	M315A	Z	0	0	0	%100
329	M316A	X	.624	.624	0	%100
330	M316A	Z	0	0	0	%100
331	M317A	X	.437	.437	0	%100
332	M317A	Z	0	0	0	%100
333	M318A	X	.562	.562	0	%100
334	M318A	Z	0	0	0	%100
335	M319A	X	.621	.621	0	%100
336	M319A	Z	0	0	0	%100
337	M320A	X	.603	.603	0	%100
338	M320A	Z	0	0	0	%100
339	M321A	X	.9	.9	0	%100
340	M321A	Z	0	0	0	%100
341	M322A	X	.718	.718	0	%100
342	M322A	Z	0	0	0	%100
343	M327	X	3.308	3.308	0	%100
344	M327	Z	0	0	0	%100
345	MP1C	X	4.41	4.41	0	%100
346	MP1C	Z	0	0	0	%100
347	MP2C	X	4.41	4.41	0	%100
348	MP2C	Z	0	0	0	%100
349	MP3C	X	4.41	4.41	0	%100
350	MP3C	Z	0	0	0	%100
351	MP4C	X	4.41	4.41	0	%100
352	MP4C	Z	0	0	0	%100
353	M336A	X	3.044	3.044	0	%100
354	M336A	Z	0	0	0	%100
355	M342	X	3.308	3.308	0	%100
356	M342	Z	0	0	0	%100
357	MP1B	X	4.41	4.41	0	%100
358	MP1B	Z	0	0	0	%100
359	MP2B	X	4.41	4.41	0	%100
360	MP2B	Z	0	0	0	%100
361	MP3B	X	4.41	4.41	0	%100
362	MP3B	Z	0	0	0	%100
363	MP4B	X	4.41	4.41	0	%100
364	MP4B	Z	0	0	0	%100
365	M351	X	3.044	3.044	0	%100
366	M351	Z	0	0	0	%100
367	M356	X	2.832	2.832	0	%100
368	M356	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.%,]
369	M359	X	2.979	2.979	0	%100
370	M359	Z	0	0	0	%100
371	M360	X	2.979	2.979	0	%100
372	M360	Z	0	0	0	%100
373	M361	X	0	0	0	%100
374	M361	Z	0	0	0	%100
375	M364	X	2.597	2.597	0	%100
376	M364	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	M122	X	.26	.26	0	%100
2	M122	Z	.15	.15	0	%100
3	M123	X	3.618	3.618	0	%100
4	M123	Z	2.089	2.089	0	%100
5	M124	X	0	0	0	%100
6	M124	Z	0	0	0	%100
7	M125	X	2.774	2.774	0	%100
8	M125	Z	1.601	1.601	0	%100
9	M126	X	2.421	2.421	0	%100
10	M126	Z	1.398	1.398	0	%100
11	M127	X	2.299	2.299	0	%100
12	M127	Z	1.328	1.328	0	%100
13	M128	X	2.254	2.254	0	%100
14	M128	Z	1.301	1.301	0	%100
15	M129	X	.77	.77	0	%100
16	M129	Z	.445	.445	0	%100
17	M130	X	.72	.72	0	%100
18	M130	Z	.416	.416	0	%100
19	M131	X	.67	.67	0	%100
20	M131	Z	.387	.387	0	%100
21	M132	X	.77	.77	0	%100
22	M132	Z	.445	.445	0	%100
23	M133	X	.72	.72	0	%100
24	M133	Z	.416	.416	0	%100
25	M134	X	.67	.67	0	%100
26	M134	Z	.387	.387	0	%100
27	M177	X	.955	.955	0	%100
28	M177	Z	.551	.551	0	%100
29	M287A	X	1.169	1.169	0	%100
30	M287A	Z	.675	.675	0	%100
31	M289A	X	1.134	1.134	0	%100
32	M289A	Z	.654	.654	0	%100
33	M290A	X	1.257	1.257	0	%100
34	M290A	Z	.726	.726	0	%100
35	M292A	X	1.171	1.171	0	%100
36	M292A	Z	.676	.676	0	%100
37	M293A	X	1.537	1.537	0	%100
38	M293A	Z	.887	.887	0	%100
39	M295A	X	1.459	1.459	0	%100
40	M295A	Z	.843	.843	0	%100
41	M296A	X	1.595	1.595	0	%100
42	M296A	Z	.921	.921	0	%100
43	M298A	X	1.494	1.494	0	%100
44	M298A	Z	.862	.862	0	%100
45	M299A	X	1.914	1.914	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.%]
46	M299A	Z	1.105	1.105	0 %100
47	M301A	X	1.739	1.739	0 %100
48	M301A	Z	1.004	1.004	0 %100
49	M302A	X	1.853	1.853	0 %100
50	M302A	Z	1.07	1.07	0 %100
51	M305A	X	1.661	1.661	0 %100
52	M305A	Z	.959	.959	0 %100
53	M306A	X	1.81	1.81	0 %100
54	M306A	Z	1.045	1.045	0 %100
55	M307	X	1.588	1.588	0 %100
56	M307	Z	.917	.917	0 %100
57	M308	X	1.769	1.769	0 %100
58	M308	Z	1.022	1.022	0 %100
59	M309	X	1.551	1.551	0 %100
60	M309	Z	.895	.895	0 %100
61	M310	X	1.749	1.749	0 %100
62	M310	Z	1.01	1.01	0 %100
63	M311	X	1.514	1.514	0 %100
64	M311	Z	.874	.874	0 %100
65	M312	X	1.731	1.731	0 %100
66	M312	Z	.999	.999	0 %100
67	M313	X	1.725	1.725	0 %100
68	M313	Z	.996	.996	0 %100
69	M316	X	1.103	1.103	0 %100
70	M316	Z	.637	.637	0 %100
71	M317	X	1.098	1.098	0 %100
72	M317	Z	.634	.634	0 %100
73	M318	X	1.52	1.52	0 %100
74	M318	Z	.878	.878	0 %100
75	M319	X	1.51	1.51	0 %100
76	M319	Z	.872	.872	0 %100
77	M320	X	1.52	1.52	0 %100
78	M320	Z	.878	.878	0 %100
79	M321	X	1.51	1.51	0 %100
80	M321	Z	.872	.872	0 %100
81	M322	X	1.814	1.814	0 %100
82	M322	Z	1.047	1.047	0 %100
83	M323A	X	1.914	1.914	0 %100
84	M323A	Z	1.105	1.105	0 %100
85	M324A	X	1.815	1.815	0 %100
86	M324A	Z	1.048	1.048	0 %100
87	M325A	X	1.914	1.914	0 %100
88	M325A	Z	1.105	1.105	0 %100
89	M326A	X	1.161	1.161	0 %100
90	M326A	Z	.67	.67	0 %100
91	M327A	X	1.156	1.156	0 %100
92	M327A	Z	.667	.667	0 %100
93	M332B	X	1.134	1.134	0 %100
94	M332B	Z	.655	.655	0 %100
95	M333A	X	1.138	1.138	0 %100
96	M333A	Z	.657	.657	0 %100
97	M334A	X	1.47	1.47	0 %100
98	M334A	Z	.849	.849	0 %100
99	M335A	X	1.486	1.486	0 %100
100	M335A	Z	.858	.858	0 %100
101	M336	X	1.134	1.134	0 %100
102	M336	Z	.655	.655	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, %]
103	M337	X	1.461	1.461	0 %100
104	M337	Z	.844	.844	0 %100
105	M338	X	1.482	1.482	0 %100
106	M338	Z	.855	.855	0 %100
107	M339	X	1.133	1.133	0 %100
108	M339	Z	.654	.654	0 %100
109	M344	X	1.488	1.488	0 %100
110	M344	Z	.859	.859	0 %100
111	M345	X	1.431	1.431	0 %100
112	M345	Z	.826	.826	0 %100
113	MP1A	X	3.82	3.82	0 %100
114	MP1A	Z	2.205	2.205	0 %100
115	MP2A	X	3.82	3.82	0 %100
116	MP2A	Z	2.205	2.205	0 %100
117	MP3A	X	3.82	3.82	0 %100
118	MP3A	Z	2.205	2.205	0 %100
119	MP4A	X	3.82	3.82	0 %100
120	MP4A	Z	2.205	2.205	0 %100
121	M344A	X	.879	.879	0 %100
122	M344A	Z	.507	.507	0 %100
123	M138	X	3.618	3.618	0 %100
124	M138	Z	2.089	2.089	0 %100
125	M139	X	.26	.26	0 %100
126	M139	Z	.15	.15	0 %100
127	M140	X	2.774	2.774	0 %100
128	M140	Z	1.601	1.601	0 %100
129	M141	X	0	0	0 %100
130	M141	Z	0	0	0 %100
131	M142	X	2.421	2.421	0 %100
132	M142	Z	1.398	1.398	0 %100
133	M143	X	2.254	2.254	0 %100
134	M143	Z	1.301	1.301	0 %100
135	M144	X	2.299	2.299	0 %100
136	M144	Z	1.328	1.328	0 %100
137	M145	X	.77	.77	0 %100
138	M145	Z	.445	.445	0 %100
139	M146	X	.72	.72	0 %100
140	M146	Z	.416	.416	0 %100
141	M147	X	.67	.67	0 %100
142	M147	Z	.387	.387	0 %100
143	M148	X	.77	.77	0 %100
144	M148	Z	.445	.445	0 %100
145	M149	X	.72	.72	0 %100
146	M149	Z	.416	.416	0 %100
147	M150	X	.67	.67	0 %100
148	M150	Z	.387	.387	0 %100
149	M171	X	1.169	1.169	0 %100
150	M171	Z	.675	.675	0 %100
151	M172	X	1.134	1.134	0 %100
152	M172	Z	.654	.654	0 %100
153	M173	X	1.257	1.257	0 %100
154	M173	Z	.726	.726	0 %100
155	M174	X	1.171	1.171	0 %100
156	M174	Z	.676	.676	0 %100
157	M175	X	1.537	1.537	0 %100
158	M175	Z	.887	.887	0 %100
159	M176	X	1.459	1.459	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, %]
160	M176	Z	.843	.843	0 %100
161	M177A	X	1.595	1.595	0 %100
162	M177A	Z	.921	.921	0 %100
163	M178	X	1.494	1.494	0 %100
164	M178	Z	.862	.862	0 %100
165	M179	X	1.914	1.914	0 %100
166	M179	Z	1.105	1.105	0 %100
167	M181	X	1.739	1.739	0 %100
168	M181	Z	1.004	1.004	0 %100
169	M182	X	1.853	1.853	0 %100
170	M182	Z	1.07	1.07	0 %100
171	M183	X	1.661	1.661	0 %100
172	M183	Z	.959	.959	0 %100
173	M184	X	1.81	1.81	0 %100
174	M184	Z	1.045	1.045	0 %100
175	M185	X	1.588	1.588	0 %100
176	M185	Z	.917	.917	0 %100
177	M186	X	1.769	1.769	0 %100
178	M186	Z	1.022	1.022	0 %100
179	M187	X	1.551	1.551	0 %100
180	M187	Z	.895	.895	0 %100
181	M188	X	1.749	1.749	0 %100
182	M188	Z	1.01	1.01	0 %100
183	M189	X	1.514	1.514	0 %100
184	M189	Z	.874	.874	0 %100
185	M190	X	1.731	1.731	0 %100
186	M190	Z	.999	.999	0 %100
187	M191	X	1.725	1.725	0 %100
188	M191	Z	.996	.996	0 %100
189	M194	X	1.103	1.103	0 %100
190	M194	Z	.637	.637	0 %100
191	M195	X	1.098	1.098	0 %100
192	M195	Z	.634	.634	0 %100
193	M196	X	1.52	1.52	0 %100
194	M196	Z	.878	.878	0 %100
195	M197	X	1.51	1.51	0 %100
196	M197	Z	.872	.872	0 %100
197	M198	X	1.52	1.52	0 %100
198	M198	Z	.878	.878	0 %100
199	M199	X	1.51	1.51	0 %100
200	M199	Z	.872	.872	0 %100
201	M200	X	1.814	1.814	0 %100
202	M200	Z	1.047	1.047	0 %100
203	M201	X	1.914	1.914	0 %100
204	M201	Z	1.105	1.105	0 %100
205	M202	X	1.815	1.815	0 %100
206	M202	Z	1.048	1.048	0 %100
207	M203	X	1.914	1.914	0 %100
208	M203	Z	1.105	1.105	0 %100
209	M204	X	1.161	1.161	0 %100
210	M204	Z	.67	.67	0 %100
211	M205	X	1.156	1.156	0 %100
212	M205	Z	.667	.667	0 %100
213	M210	X	1.134	1.134	0 %100
214	M210	Z	.655	.655	0 %100
215	M211	X	1.138	1.138	0 %100
216	M211	Z	.657	.657	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, %]
217	M212	X	1.47	1.47	0 %100
218	M212	Z	.849	.849	0 %100
219	M213	X	1.486	1.486	0 %100
220	M213	Z	.858	.858	0 %100
221	M214	X	1.134	1.134	0 %100
222	M214	Z	.655	.655	0 %100
223	M215	X	1.461	1.461	0 %100
224	M215	Z	.844	.844	0 %100
225	M216	X	1.482	1.482	0 %100
226	M216	Z	.855	.855	0 %100
227	M217	X	1.133	1.133	0 %100
228	M217	Z	.654	.654	0 %100
229	M218	X	1.488	1.488	0 %100
230	M218	Z	.859	.859	0 %100
231	M219	X	1.431	1.431	0 %100
232	M219	Z	.826	.826	0 %100
233	M241	X	1.939	1.939	0 %100
234	M241	Z	1.119	1.119	0 %100
235	M242	X	1.939	1.939	0 %100
236	M242	Z	1.119	1.119	0 %100
237	M243	X	2.774	2.774	0 %100
238	M243	Z	1.601	1.601	0 %100
239	M244	X	2.774	2.774	0 %100
240	M244	Z	1.601	1.601	0 %100
241	M245	X	0	0	0 %100
242	M245	Z	0	0	0 %100
243	M246	X	.000228	.000228	0 %100
244	M246	Z	.000132	.000132	0 %100
245	M247	X	.000228	.000228	0 %100
246	M247	Z	.000132	.000132	0 %100
247	M248	X	3.081	3.081	0 %100
248	M248	Z	1.779	1.779	0 %100
249	M249	X	2.882	2.882	0 %100
250	M249	Z	1.664	1.664	0 %100
251	M250	X	2.678	2.678	0 %100
252	M250	Z	1.546	1.546	0 %100
253	M251	X	3.081	3.081	0 %100
254	M251	Z	1.779	1.779	0 %100
255	M252	X	2.882	2.882	0 %100
256	M252	Z	1.664	1.664	0 %100
257	M253	X	2.678	2.678	0 %100
258	M253	Z	1.546	1.546	0 %100
259	M274	X	0	0	0 %100
260	M274	Z	0	0	0 %100
261	M275	X	0	0	0 %100
262	M275	Z	0	0	0 %100
263	M276	X	.553	.553	0 %100
264	M276	Z	.319	.319	0 %100
265	M277	X	.363	.363	0 %100
266	M277	Z	.21	.21	0 %100
267	M278	X	0	0	0 %100
268	M278	Z	0	0	0 %100
269	M279	X	0	0	0 %100
270	M279	Z	0	0	0 %100
271	M280	X	.17	.17	0 %100
272	M280	Z	.098	.098	0 %100
273	M281	X	.113	.113	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, %]
274	M281	Z	.065	.065	0 %100
275	M282	X	1.615	1.615	0 %100
276	M282	Z	.932	.932	0 %100
277	M284	X	.82	.82	0 %100
278	M284	Z	.474	.474	0 %100
279	M285	X	1.575	1.575	0 %100
280	M285	Z	.909	.909	0 %100
281	M286	X	.756	.756	0 %100
282	M286	Z	.436	.436	0 %100
283	M287	X	1.534	1.534	0 %100
284	M287	Z	.886	.886	0 %100
285	M288	X	.597	.597	0 %100
286	M288	Z	.345	.345	0 %100
287	M289	X	1.502	1.502	0 %100
288	M289	Z	.867	.867	0 %100
289	M290	X	.532	.532	0 %100
290	M290	Z	.307	.307	0 %100
291	M291	X	1.485	1.485	0 %100
292	M291	Z	.858	.858	0 %100
293	M292	X	.456	.456	0 %100
294	M292	Z	.263	.263	0 %100
295	M293	X	1.471	1.471	0 %100
296	M293	Z	.849	.849	0 %100
297	M294	X	1.457	1.457	0 %100
298	M294	Z	.841	.841	0 %100
299	M297	X	0	0	0 %100
300	M297	Z	0	0	0 %100
301	M298	X	0	0	0 %100
302	M298	Z	0	0	0 %100
303	M299	X	0	0	0 %100
304	M299	Z	0	0	0 %100
305	M300	X	0	0	0 %100
306	M300	Z	0	0	0 %100
307	M301	X	0	0	0 %100
308	M301	Z	0	0	0 %100
309	M302	X	0	0	0 %100
310	M302	Z	0	0	0 %100
311	M303	X	.8	.8	0 %100
312	M303	Z	.462	.462	0 %100
313	M304	X	1.615	1.615	0 %100
314	M304	Z	.932	.932	0 %100
315	M305	X	.834	.834	0 %100
316	M305	Z	.482	.482	0 %100
317	M306	X	1.615	1.615	0 %100
318	M306	Z	.932	.932	0 %100
319	M307A	X	0	0	0 %100
320	M307A	Z	0	0	0 %100
321	M308A	X	0	0	0 %100
322	M308A	Z	0	0	0 %100
323	M313A	X	.217	.217	0 %100
324	M313A	Z	.126	.126	0 %100
325	M314A	X	0	0	0 %100
326	M314A	Z	0	0	0 %100
327	M315A	X	0	0	0 %100
328	M315A	Z	0	0	0 %100
329	M316A	X	.067	.067	0 %100
330	M316A	Z	.039	.039	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.%,]
331	M317A	X	0	0	0	%100
332	M317A	Z	0	0	0	%100
333	M318A	X	0	0	0	%100
334	M318A	Z	0	0	0	%100
335	M319A	X	.066	.066	0	%100
336	M319A	Z	.038	.038	0	%100
337	M320A	X	.217	.217	0	%100
338	M320A	Z	.125	.125	0	%100
339	M321A	X	.426	.426	0	%100
340	M321A	Z	.246	.246	0	%100
341	M322A	X	.217	.217	0	%100
342	M322A	Z	.125	.125	0	%100
343	M327	X	.955	.955	0	%100
344	M327	Z	.551	.551	0	%100
345	MP1C	X	3.82	3.82	0	%100
346	MP1C	Z	2.205	2.205	0	%100
347	MP2C	X	3.82	3.82	0	%100
348	MP2C	Z	2.205	2.205	0	%100
349	MP3C	X	3.82	3.82	0	%100
350	MP3C	Z	2.205	2.205	0	%100
351	MP4C	X	3.82	3.82	0	%100
352	MP4C	Z	2.205	2.205	0	%100
353	M336A	X	.879	.879	0	%100
354	M336A	Z	.507	.507	0	%100
355	M342	X	3.82	3.82	0	%100
356	M342	Z	2.205	2.205	0	%100
357	MP1B	X	3.82	3.82	0	%100
358	MP1B	Z	2.205	2.205	0	%100
359	MP2B	X	3.82	3.82	0	%100
360	MP2B	Z	2.205	2.205	0	%100
361	MP3B	X	3.82	3.82	0	%100
362	MP3B	Z	2.205	2.205	0	%100
363	MP4B	X	3.82	3.82	0	%100
364	MP4B	Z	2.205	2.205	0	%100
365	M351	X	3.514	3.514	0	%100
366	M351	Z	2.029	2.029	0	%100
367	M356	X	2.453	2.453	0	%100
368	M356	Z	1.416	1.416	0	%100
369	M359	X	.86	.86	0	%100
370	M359	Z	.496	.496	0	%100
371	M360	X	3.439	3.439	0	%100
372	M360	Z	1.986	1.986	0	%100
373	M361	X	.86	.86	0	%100
374	M361	Z	.496	.496	0	%100
375	M364	X	2.249	2.249	0	%100
376	M364	Z	1.299	1.299	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	M122	X	.15	.15	0	%100
2	M122	Z	.26	.26	0	%100
3	M123	X	2.089	2.089	0	%100
4	M123	Z	3.618	3.618	0	%100
5	M124	X	.534	.534	0	%100
6	M124	Z	.925	.925	0	%100
7	M125	X	2.135	2.135	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, %]
8	M125	Z	3.698	3.698	0 %100
9	M126	X	.466	.466	0 %100
10	M126	Z	.807	.807	0 %100
11	M127	X	.451	.451	0 %100
12	M127	Z	.782	.782	0 %100
13	M128	X	.425	.425	0 %100
14	M128	Z	.736	.736	0 %100
15	M129	X	1.334	1.334	0 %100
16	M129	Z	2.311	2.311	0 %100
17	M130	X	1.248	1.248	0 %100
18	M130	Z	2.161	2.161	0 %100
19	M131	X	1.16	1.16	0 %100
20	M131	Z	2.009	2.009	0 %100
21	M132	X	1.334	1.334	0 %100
22	M132	Z	2.311	2.311	0 %100
23	M133	X	1.248	1.248	0 %100
24	M133	Z	2.161	2.161	0 %100
25	M134	X	1.16	1.16	0 %100
26	M134	Z	2.009	2.009	0 %100
27	M177	X	1.654	1.654	0 %100
28	M177	Z	2.865	2.865	0 %100
29	M287A	X	.225	.225	0 %100
30	M287A	Z	.39	.39	0 %100
31	M289A	X	.218	.218	0 %100
32	M289A	Z	.378	.378	0 %100
33	M290A	X	.455	.455	0 %100
34	M290A	Z	.787	.787	0 %100
35	M292A	X	.365	.365	0 %100
36	M292A	Z	.632	.632	0 %100
37	M293A	X	.296	.296	0 %100
38	M293A	Z	.512	.512	0 %100
39	M295A	X	.281	.281	0 %100
40	M295A	Z	.486	.486	0 %100
41	M296A	X	.372	.372	0 %100
42	M296A	Z	.645	.645	0 %100
43	M298A	X	.331	.331	0 %100
44	M298A	Z	.573	.573	0 %100
45	M299A	X	.99	.99	0 %100
46	M299A	Z	1.714	1.714	0 %100
47	M301A	X	.65	.65	0 %100
48	M301A	Z	1.127	1.127	0 %100
49	M302A	X	.963	.963	0 %100
50	M302A	Z	1.668	1.668	0 %100
51	M305A	X	.61	.61	0 %100
52	M305A	Z	1.057	1.057	0 %100
53	M306A	X	.939	.939	0 %100
54	M306A	Z	1.626	1.626	0 %100
55	M307	X	.536	.536	0 %100
56	M307	Z	.928	.928	0 %100
57	M308	X	.919	.919	0 %100
58	M308	Z	1.591	1.591	0 %100
59	M309	X	.503	.503	0 %100
60	M309	Z	.872	.872	0 %100
61	M310	X	.908	.908	0 %100
62	M310	Z	1.573	1.573	0 %100
63	M311	X	.467	.467	0 %100
64	M311	Z	.809	.809	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, %]
65	M312	X	.899	.899	0 %100
66	M312	Z	1.558	1.558	0 %100
67	M313	X	.893	.893	0 %100
68	M313	Z	1.546	1.546	0 %100
69	M316	X	.212	.212	0 %100
70	M316	Z	.368	.368	0 %100
71	M317	X	.211	.211	0 %100
72	M317	Z	.366	.366	0 %100
73	M318	X	.293	.293	0 %100
74	M318	Z	.507	.507	0 %100
75	M319	X	.291	.291	0 %100
76	M319	Z	.503	.503	0 %100
77	M320	X	.293	.293	0 %100
78	M320	Z	.507	.507	0 %100
79	M321	X	.291	.291	0 %100
80	M321	Z	.503	.503	0 %100
81	M322	X	.657	.657	0 %100
82	M322	Z	1.138	1.138	0 %100
83	M323A	X	.99	.99	0 %100
84	M323A	Z	1.714	1.714	0 %100
85	M324A	X	.67	.67	0 %100
86	M324A	Z	1.161	1.161	0 %100
87	M325A	X	.99	.99	0 %100
88	M325A	Z	1.714	1.714	0 %100
89	M326A	X	.223	.223	0 %100
90	M326A	Z	.387	.387	0 %100
91	M327A	X	.222	.222	0 %100
92	M327A	Z	.385	.385	0 %100
93	M332B	X	.302	.302	0 %100
94	M332B	Z	.523	.523	0 %100
95	M333A	X	.219	.219	0 %100
96	M333A	Z	.379	.379	0 %100
97	M334A	X	.283	.283	0 %100
98	M334A	Z	.49	.49	0 %100
99	M335A	X	.312	.312	0 %100
100	M335A	Z	.54	.54	0 %100
101	M336	X	.218	.218	0 %100
102	M336	Z	.378	.378	0 %100
103	M337	X	.281	.281	0 %100
104	M337	Z	.487	.487	0 %100
105	M338	X	.311	.311	0 %100
106	M338	Z	.538	.538	0 %100
107	M339	X	.301	.301	0 %100
108	M339	Z	.522	.522	0 %100
109	M344	X	.45	.45	0 %100
110	M344	Z	.78	.78	0 %100
111	M345	X	.359	.359	0 %100
112	M345	Z	.622	.622	0 %100
113	MP1A	X	2.205	2.205	0 %100
114	MP1A	Z	3.82	3.82	0 %100
115	MP2A	X	2.205	2.205	0 %100
116	MP2A	Z	3.82	3.82	0 %100
117	MP3A	X	2.205	2.205	0 %100
118	MP3A	Z	3.82	3.82	0 %100
119	MP4A	X	2.205	2.205	0 %100
120	MP4A	Z	3.82	3.82	0 %100
121	M344A	X	1.522	1.522	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, %]
122	M344A	Z	2.636	2.636	0 %100
123	M138	X	1.119	1.119	0 %100
124	M138	Z	1.939	1.939	0 %100
125	M139	X	1.119	1.119	0 %100
126	M139	Z	1.939	1.939	0 %100
127	M140	X	.534	.534	0 %100
128	M140	Z	.925	.925	0 %100
129	M141	X	.534	.534	0 %100
130	M141	Z	.925	.925	0 %100
131	M142	X	1.864	1.864	0 %100
132	M142	Z	3.228	3.228	0 %100
133	M143	X	1.752	1.752	0 %100
134	M143	Z	3.035	3.035	0 %100
135	M144	X	1.752	1.752	0 %100
136	M144	Z	3.035	3.035	0 %100
137	M145	X	0	0	0 %100
138	M145	Z	0	0	0 %100
139	M146	X	0	0	0 %100
140	M146	Z	0	0	0 %100
141	M147	X	0	0	0 %100
142	M147	Z	0	0	0 %100
143	M148	X	0	0	0 %100
144	M148	Z	0	0	0 %100
145	M149	X	0	0	0 %100
146	M149	Z	0	0	0 %100
147	M150	X	0	0	0 %100
148	M150	Z	0	0	0 %100
149	M171	X	.9	.9	0 %100
150	M171	Z	1.559	1.559	0 %100
151	M172	X	.873	.873	0 %100
152	M172	Z	1.511	1.511	0 %100
153	M173	X	.861	.861	0 %100
154	M173	Z	1.491	1.491	0 %100
155	M174	X	.831	.831	0 %100
156	M174	Z	1.44	1.44	0 %100
157	M175	X	1.183	1.183	0 %100
158	M175	Z	2.049	2.049	0 %100
159	M176	X	1.123	1.123	0 %100
160	M176	Z	1.946	1.946	0 %100
161	M177A	X	1.195	1.195	0 %100
162	M177A	Z	2.07	2.07	0 %100
163	M178	X	1.128	1.128	0 %100
164	M178	Z	1.954	1.954	0 %100
165	M179	X	1.162	1.162	0 %100
166	M179	Z	2.013	2.013	0 %100
167	M181	X	1.181	1.181	0 %100
168	M181	Z	2.046	2.046	0 %100
169	M182	X	1.124	1.124	0 %100
170	M182	Z	1.946	1.946	0 %100
171	M183	X	1.133	1.133	0 %100
172	M183	Z	1.962	1.962	0 %100
173	M184	X	1.098	1.098	0 %100
174	M184	Z	1.902	1.902	0 %100
175	M185	X	1.108	1.108	0 %100
176	M185	Z	1.919	1.919	0 %100
177	M186	X	1.073	1.073	0 %100
178	M186	Z	1.859	1.859	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.%]
179	M187	X	1.091	1.091	0 %100
180	M187	Z	1.89	1.89	0 %100
181	M188	X	1.06	1.06	0 %100
182	M188	Z	1.836	1.836	0 %100
183	M189	X	1.077	1.077	0 %100
184	M189	Z	1.866	1.866	0 %100
185	M190	X	1.049	1.049	0 %100
186	M190	Z	1.818	1.818	0 %100
187	M191	X	1.048	1.048	0 %100
188	M191	Z	1.815	1.815	0 %100
189	M194	X	.849	.849	0 %100
190	M194	Z	1.471	1.471	0 %100
191	M195	X	.845	.845	0 %100
192	M195	Z	1.464	1.464	0 %100
193	M196	X	1.17	1.17	0 %100
194	M196	Z	2.027	2.027	0 %100
195	M197	X	1.162	1.162	0 %100
196	M197	Z	2.013	2.013	0 %100
197	M198	X	1.17	1.17	0 %100
198	M198	Z	2.027	2.027	0 %100
199	M199	X	1.162	1.162	0 %100
200	M199	Z	2.013	2.013	0 %100
201	M200	X	1.242	1.242	0 %100
202	M200	Z	2.152	2.152	0 %100
203	M201	X	1.162	1.162	0 %100
204	M201	Z	2.013	2.013	0 %100
205	M202	X	1.237	1.237	0 %100
206	M202	Z	2.142	2.142	0 %100
207	M203	X	1.162	1.162	0 %100
208	M203	Z	2.013	2.013	0 %100
209	M204	X	.894	.894	0 %100
210	M204	Z	1.548	1.548	0 %100
211	M205	X	.89	.89	0 %100
212	M205	Z	1.541	1.541	0 %100
213	M210	X	.831	.831	0 %100
214	M210	Z	1.439	1.439	0 %100
215	M211	X	.876	.876	0 %100
216	M211	Z	1.517	1.517	0 %100
217	M212	X	1.132	1.132	0 %100
218	M212	Z	1.96	1.96	0 %100
219	M213	X	1.131	1.131	0 %100
220	M213	Z	1.96	1.96	0 %100
221	M214	X	.873	.873	0 %100
222	M214	Z	1.512	1.512	0 %100
223	M215	X	1.125	1.125	0 %100
224	M215	Z	1.948	1.948	0 %100
225	M216	X	1.128	1.128	0 %100
226	M216	Z	1.953	1.953	0 %100
227	M217	X	.83	.83	0 %100
228	M217	Z	1.438	1.438	0 %100
229	M218	X	1.063	1.063	0 %100
230	M218	Z	1.842	1.842	0 %100
231	M219	X	1.06	1.06	0 %100
232	M219	Z	1.836	1.836	0 %100
233	M241	X	2.089	2.089	0 %100
234	M241	Z	3.618	3.618	0 %100
235	M242	X	.15	.15	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, %]
236	M242	Z	.26	.26	0 %100
237	M243	X	2.135	2.135	0 %100
238	M243	Z	3.698	3.698	0 %100
239	M244	X	.534	.534	0 %100
240	M244	Z	.925	.925	0 %100
241	M245	X	.466	.466	0 %100
242	M245	Z	.807	.807	0 %100
243	M246	X	.425	.425	0 %100
244	M246	Z	.736	.736	0 %100
245	M247	X	.451	.451	0 %100
246	M247	Z	.782	.782	0 %100
247	M248	X	1.334	1.334	0 %100
248	M248	Z	2.311	2.311	0 %100
249	M249	X	1.248	1.248	0 %100
250	M249	Z	2.161	2.161	0 %100
251	M250	X	1.16	1.16	0 %100
252	M250	Z	2.009	2.009	0 %100
253	M251	X	1.334	1.334	0 %100
254	M251	Z	2.311	2.311	0 %100
255	M252	X	1.248	1.248	0 %100
256	M252	Z	2.161	2.161	0 %100
257	M253	X	1.16	1.16	0 %100
258	M253	Z	2.009	2.009	0 %100
259	M274	X	.225	.225	0 %100
260	M274	Z	.39	.39	0 %100
261	M275	X	.218	.218	0 %100
262	M275	Z	.378	.378	0 %100
263	M276	X	.455	.455	0 %100
264	M276	Z	.787	.787	0 %100
265	M277	X	.365	.365	0 %100
266	M277	Z	.632	.632	0 %100
267	M278	X	.296	.296	0 %100
268	M278	Z	.512	.512	0 %100
269	M279	X	.281	.281	0 %100
270	M279	Z	.486	.486	0 %100
271	M280	X	.372	.372	0 %100
272	M280	Z	.645	.645	0 %100
273	M281	X	.331	.331	0 %100
274	M281	Z	.573	.573	0 %100
275	M282	X	.99	.99	0 %100
276	M282	Z	1.714	1.714	0 %100
277	M284	X	.65	.65	0 %100
278	M284	Z	1.127	1.127	0 %100
279	M285	X	.963	.963	0 %100
280	M285	Z	1.668	1.668	0 %100
281	M286	X	.61	.61	0 %100
282	M286	Z	1.057	1.057	0 %100
283	M287	X	.939	.939	0 %100
284	M287	Z	1.626	1.626	0 %100
285	M288	X	.536	.536	0 %100
286	M288	Z	.928	.928	0 %100
287	M289	X	.919	.919	0 %100
288	M289	Z	1.591	1.591	0 %100
289	M290	X	.503	.503	0 %100
290	M290	Z	.872	.872	0 %100
291	M291	X	.908	.908	0 %100
292	M291	Z	1.573	1.573	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.%]
293	M292	X	.467	.467	0 %100
294	M292	Z	.809	.809	0 %100
295	M293	X	.899	.899	0 %100
296	M293	Z	1.558	1.558	0 %100
297	M294	X	.893	.893	0 %100
298	M294	Z	1.546	1.546	0 %100
299	M297	X	.212	.212	0 %100
300	M297	Z	.368	.368	0 %100
301	M298	X	.211	.211	0 %100
302	M298	Z	.366	.366	0 %100
303	M299	X	.293	.293	0 %100
304	M299	Z	.507	.507	0 %100
305	M300	X	.291	.291	0 %100
306	M300	Z	.503	.503	0 %100
307	M301	X	.293	.293	0 %100
308	M301	Z	.507	.507	0 %100
309	M302	X	.291	.291	0 %100
310	M302	Z	.503	.503	0 %100
311	M303	X	.657	.657	0 %100
312	M303	Z	1.138	1.138	0 %100
313	M304	X	.99	.99	0 %100
314	M304	Z	1.714	1.714	0 %100
315	M305	X	.67	.67	0 %100
316	M305	Z	1.161	1.161	0 %100
317	M306	X	.99	.99	0 %100
318	M306	Z	1.714	1.714	0 %100
319	M307A	X	.223	.223	0 %100
320	M307A	Z	.387	.387	0 %100
321	M308A	X	.222	.222	0 %100
322	M308A	Z	.385	.385	0 %100
323	M313A	X	.302	.302	0 %100
324	M313A	Z	.523	.523	0 %100
325	M314A	X	.219	.219	0 %100
326	M314A	Z	.379	.379	0 %100
327	M315A	X	.283	.283	0 %100
328	M315A	Z	.49	.49	0 %100
329	M316A	X	.312	.312	0 %100
330	M316A	Z	.54	.54	0 %100
331	M317A	X	.218	.218	0 %100
332	M317A	Z	.378	.378	0 %100
333	M318A	X	.281	.281	0 %100
334	M318A	Z	.487	.487	0 %100
335	M319A	X	.311	.311	0 %100
336	M319A	Z	.538	.538	0 %100
337	M320A	X	.301	.301	0 %100
338	M320A	Z	.522	.522	0 %100
339	M321A	X	.45	.45	0 %100
340	M321A	Z	.78	.78	0 %100
341	M322A	X	.359	.359	0 %100
342	M322A	Z	.622	.622	0 %100
343	M327	X	0	0	0 %100
344	M327	Z	0	0	0 %100
345	MP1C	X	2.205	2.205	0 %100
346	MP1C	Z	3.82	3.82	0 %100
347	MP2C	X	2.205	2.205	0 %100
348	MP2C	Z	3.82	3.82	0 %100
349	MP3C	X	2.205	2.205	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, %]
350	MP3C	Z	3.82	3.82	0 %100
351	MP4C	X	2.205	2.205	0 %100
352	MP4C	Z	3.82	3.82	0 %100
353	M336A	X	0	0	0 %100
354	M336A	Z	0	0	0 %100
355	M342	X	1.654	1.654	0 %100
356	M342	Z	2.865	2.865	0 %100
357	MP1B	X	2.205	2.205	0 %100
358	MP1B	Z	3.82	3.82	0 %100
359	MP2B	X	2.205	2.205	0 %100
360	MP2B	Z	3.82	3.82	0 %100
361	MP3B	X	2.205	2.205	0 %100
362	MP3B	Z	3.82	3.82	0 %100
363	MP4B	X	2.205	2.205	0 %100
364	MP4B	Z	3.82	3.82	0 %100
365	M351	X	1.522	1.522	0 %100
366	M351	Z	2.636	2.636	0 %100
367	M356	X	1.416	1.416	0 %100
368	M356	Z	2.453	2.453	0 %100
369	M359	X	0	0	0 %100
370	M359	Z	0	0	0 %100
371	M360	X	1.489	1.489	0 %100
372	M360	Z	2.58	2.58	0 %100
373	M361	X	1.489	1.489	0 %100
374	M361	Z	2.58	2.58	0 %100
375	M364	X	1.299	1.299	0 %100
376	M364	Z	2.249	2.249	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	M122	X	0	0	0 %100
2	M122	Z	2.239	2.239	0 %100
3	M123	X	0	0	0 %100
4	M123	Z	2.239	2.239	0 %100
5	M124	X	0	0	0 %100
6	M124	Z	3.203	3.203	0 %100
7	M125	X	0	0	0 %100
8	M125	Z	3.203	3.203	0 %100
9	M126	X	0	0	0 %100
10	M126	Z	0	0	0 %100
11	M127	X	0	0	0 %100
12	M127	Z	.000263	.000263	0 %100
13	M128	X	0	0	0 %100
14	M128	Z	.000263	.000263	0 %100
15	M129	X	0	0	0 %100
16	M129	Z	3.557	3.557	0 %100
17	M130	X	0	0	0 %100
18	M130	Z	3.327	3.327	0 %100
19	M131	X	0	0	0 %100
20	M131	Z	3.092	3.092	0 %100
21	M132	X	0	0	0 %100
22	M132	Z	3.557	3.557	0 %100
23	M133	X	0	0	0 %100
24	M133	Z	3.327	3.327	0 %100
25	M134	X	0	0	0 %100
26	M134	Z	3.092	3.092	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, %]	
27	M177	X	0	0	0	%100
28	M177	Z	4.41	4.41	0	%100
29	M287A	X	0	0	0	%100
30	M287A	Z	0	0	0	%100
31	M289A	X	0	0	0	%100
32	M289A	Z	0	0	0	%100
33	M290A	X	0	0	0	%100
34	M290A	Z	.638	.638	0	%100
35	M292A	X	0	0	0	%100
36	M292A	Z	.419	.419	0	%100
37	M293A	X	0	0	0	%100
38	M293A	Z	0	0	0	%100
39	M295A	X	0	0	0	%100
40	M295A	Z	0	0	0	%100
41	M296A	X	0	0	0	%100
42	M296A	Z	.196	.196	0	%100
43	M298A	X	0	0	0	%100
44	M298A	Z	.131	.131	0	%100
45	M299A	X	0	0	0	%100
46	M299A	Z	1.865	1.865	0	%100
47	M301A	X	0	0	0	%100
48	M301A	Z	.947	.947	0	%100
49	M302A	X	0	0	0	%100
50	M302A	Z	1.819	1.819	0	%100
51	M305A	X	0	0	0	%100
52	M305A	Z	.872	.872	0	%100
53	M306A	X	0	0	0	%100
54	M306A	Z	1.772	1.772	0	%100
55	M307	X	0	0	0	%100
56	M307	Z	.689	.689	0	%100
57	M308	X	0	0	0	%100
58	M308	Z	1.735	1.735	0	%100
59	M309	X	0	0	0	%100
60	M309	Z	.614	.614	0	%100
61	M310	X	0	0	0	%100
62	M310	Z	1.715	1.715	0	%100
63	M311	X	0	0	0	%100
64	M311	Z	.527	.527	0	%100
65	M312	X	0	0	0	%100
66	M312	Z	1.699	1.699	0	%100
67	M313	X	0	0	0	%100
68	M313	Z	1.682	1.682	0	%100
69	M316	X	0	0	0	%100
70	M316	Z	0	0	0	%100
71	M317	X	0	0	0	%100
72	M317	Z	0	0	0	%100
73	M318	X	0	0	0	%100
74	M318	Z	0	0	0	%100
75	M319	X	0	0	0	%100
76	M319	Z	0	0	0	%100
77	M320	X	0	0	0	%100
78	M320	Z	0	0	0	%100
79	M321	X	0	0	0	%100
80	M321	Z	0	0	0	%100
81	M322	X	0	0	0	%100
82	M322	Z	.924	.924	0	%100
83	M323A	X	0	0	0	%100



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

Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
84	M323A	Z	1.865	1.865	0 %100
85	M324A	X	0	0	0 %100
86	M324A	Z	.963	.963	0 %100
87	M325A	X	0	0	0 %100
88	M325A	Z	1.865	1.865	0 %100
89	M326A	X	0	0	0 %100
90	M326A	Z	0	0	0 %100
91	M327A	X	0	0	0 %100
92	M327A	Z	0	0	0 %100
93	M332B	X	0	0	0 %100
94	M332B	Z	.251	.251	0 %100
95	M333A	X	0	0	0 %100
96	M333A	Z	0	0	0 %100
97	M334A	X	0	0	0 %100
98	M334A	Z	0	0	0 %100
99	M335A	X	0	0	0 %100
100	M335A	Z	.077	.077	0 %100
101	M336	X	0	0	0 %100
102	M336	Z	0	0	0 %100
103	M337	X	0	0	0 %100
104	M337	Z	0	0	0 %100
105	M338	X	0	0	0 %100
106	M338	Z	.076	.076	0 %100
107	M339	X	0	0	0 %100
108	M339	Z	.25	.25	0 %100
109	M344	X	0	0	0 %100
110	M344	Z	.491	.491	0 %100
111	M345	X	0	0	0 %100
112	M345	Z	.251	.251	0 %100
113	MP1A	X	0	0	0 %100
114	MP1A	Z	4.41	4.41	0 %100
115	MP2A	X	0	0	0 %100
116	MP2A	Z	4.41	4.41	0 %100
117	MP3A	X	0	0	0 %100
118	MP3A	Z	4.41	4.41	0 %100
119	MP4A	X	0	0	0 %100
120	MP4A	Z	4.41	4.41	0 %100
121	M344A	X	0	0	0 %100
122	M344A	Z	4.058	4.058	0 %100
123	M138	X	0	0	0 %100
124	M138	Z	.3	.3	0 %100
125	M139	X	0	0	0 %100
126	M139	Z	4.177	4.177	0 %100
127	M140	X	0	0	0 %100
128	M140	Z	0	0	0 %100
129	M141	X	0	0	0 %100
130	M141	Z	3.203	3.203	0 %100
131	M142	X	0	0	0 %100
132	M142	Z	2.796	2.796	0 %100
133	M143	X	0	0	0 %100
134	M143	Z	2.655	2.655	0 %100
135	M144	X	0	0	0 %100
136	M144	Z	2.602	2.602	0 %100
137	M145	X	0	0	0 %100
138	M145	Z	.889	.889	0 %100
139	M146	X	0	0	0 %100
140	M146	Z	.832	.832	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, %]
141	M147	X	0	0	%100
142	M147	Z	.773	.773	%100
143	M148	X	0	0	%100
144	M148	Z	.889	.889	%100
145	M149	X	0	0	%100
146	M149	Z	.832	.832	%100
147	M150	X	0	0	%100
148	M150	Z	.773	.773	%100
149	M171	X	0	0	%100
150	M171	Z	1.35	1.35	%100
151	M172	X	0	0	%100
152	M172	Z	1.309	1.309	%100
153	M173	X	0	0	%100
154	M173	Z	1.451	1.451	%100
155	M174	X	0	0	%100
156	M174	Z	1.352	1.352	%100
157	M175	X	0	0	%100
158	M175	Z	1.775	1.775	%100
159	M176	X	0	0	%100
160	M176	Z	1.685	1.685	%100
161	M177A	X	0	0	%100
162	M177A	Z	1.842	1.842	%100
163	M178	X	0	0	%100
164	M178	Z	1.725	1.725	%100
165	M179	X	0	0	%100
166	M179	Z	2.21	2.21	%100
167	M181	X	0	0	%100
168	M181	Z	2.009	2.009	%100
169	M182	X	0	0	%100
170	M182	Z	2.14	2.14	%100
171	M183	X	0	0	%100
172	M183	Z	1.918	1.918	%100
173	M184	X	0	0	%100
174	M184	Z	2.09	2.09	%100
175	M185	X	0	0	%100
176	M185	Z	1.834	1.834	%100
177	M186	X	0	0	%100
178	M186	Z	2.043	2.043	%100
179	M187	X	0	0	%100
180	M187	Z	1.791	1.791	%100
181	M188	X	0	0	%100
182	M188	Z	2.019	2.019	%100
183	M189	X	0	0	%100
184	M189	Z	1.748	1.748	%100
185	M190	X	0	0	%100
186	M190	Z	1.999	1.999	%100
187	M191	X	0	0	%100
188	M191	Z	1.992	1.992	%100
189	M194	X	0	0	%100
190	M194	Z	1.274	1.274	%100
191	M195	X	0	0	%100
192	M195	Z	1.268	1.268	%100
193	M196	X	0	0	%100
194	M196	Z	1.755	1.755	%100
195	M197	X	0	0	%100
196	M197	Z	1.743	1.743	%100
197	M198	X	0	0	%100



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

Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
198	M198	Z	1.756	1.756	0 %100
199	M199	X	0	0	0 %100
200	M199	Z	1.743	1.743	0 %100
201	M200	X	0	0	0 %100
202	M200	Z	2.095	2.095	0 %100
203	M201	X	0	0	0 %100
204	M201	Z	2.21	2.21	0 %100
205	M202	X	0	0	0 %100
206	M202	Z	2.096	2.096	0 %100
207	M203	X	0	0	0 %100
208	M203	Z	2.21	2.21	0 %100
209	M204	X	0	0	0 %100
210	M204	Z	1.341	1.341	0 %100
211	M205	X	0	0	0 %100
212	M205	Z	1.335	1.335	0 %100
213	M210	X	0	0	0 %100
214	M210	Z	1.309	1.309	0 %100
215	M211	X	0	0	0 %100
216	M211	Z	1.314	1.314	0 %100
217	M212	X	0	0	0 %100
218	M212	Z	1.698	1.698	0 %100
219	M213	X	0	0	0 %100
220	M213	Z	1.716	1.716	0 %100
221	M214	X	0	0	0 %100
222	M214	Z	1.31	1.31	0 %100
223	M215	X	0	0	0 %100
224	M215	Z	1.687	1.687	0 %100
225	M216	X	0	0	0 %100
226	M216	Z	1.711	1.711	0 %100
227	M217	X	0	0	0 %100
228	M217	Z	1.308	1.308	0 %100
229	M218	X	0	0	0 %100
230	M218	Z	1.718	1.718	0 %100
231	M219	X	0	0	0 %100
232	M219	Z	1.652	1.652	0 %100
233	M241	X	0	0	0 %100
234	M241	Z	4.177	4.177	0 %100
235	M242	X	0	0	0 %100
236	M242	Z	.3	.3	0 %100
237	M243	X	0	0	0 %100
238	M243	Z	3.203	3.203	0 %100
239	M244	X	0	0	0 %100
240	M244	Z	0	0	0 %100
241	M245	X	0	0	0 %100
242	M245	Z	2.796	2.796	0 %100
243	M246	X	0	0	0 %100
244	M246	Z	2.602	2.602	0 %100
245	M247	X	0	0	0 %100
246	M247	Z	2.655	2.655	0 %100
247	M248	X	0	0	0 %100
248	M248	Z	.889	.889	0 %100
249	M249	X	0	0	0 %100
250	M249	Z	.832	.832	0 %100
251	M250	X	0	0	0 %100
252	M250	Z	.773	.773	0 %100
253	M251	X	0	0	0 %100
254	M251	Z	.889	.889	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, %]	
255	M252	X	0	0	0	%100
256	M252	Z	.832	.832	0	%100
257	M253	X	0	0	0	%100
258	M253	Z	.773	.773	0	%100
259	M274	X	0	0	0	%100
260	M274	Z	1.35	1.35	0	%100
261	M275	X	0	0	0	%100
262	M275	Z	1.309	1.309	0	%100
263	M276	X	0	0	0	%100
264	M276	Z	1.451	1.451	0	%100
265	M277	X	0	0	0	%100
266	M277	Z	1.352	1.352	0	%100
267	M278	X	0	0	0	%100
268	M278	Z	1.775	1.775	0	%100
269	M279	X	0	0	0	%100
270	M279	Z	1.685	1.685	0	%100
271	M280	X	0	0	0	%100
272	M280	Z	1.842	1.842	0	%100
273	M281	X	0	0	0	%100
274	M281	Z	1.725	1.725	0	%100
275	M282	X	0	0	0	%100
276	M282	Z	2.21	2.21	0	%100
277	M284	X	0	0	0	%100
278	M284	Z	2.009	2.009	0	%100
279	M285	X	0	0	0	%100
280	M285	Z	2.14	2.14	0	%100
281	M286	X	0	0	0	%100
282	M286	Z	1.918	1.918	0	%100
283	M287	X	0	0	0	%100
284	M287	Z	2.09	2.09	0	%100
285	M288	X	0	0	0	%100
286	M288	Z	1.834	1.834	0	%100
287	M289	X	0	0	0	%100
288	M289	Z	2.043	2.043	0	%100
289	M290	X	0	0	0	%100
290	M290	Z	1.791	1.791	0	%100
291	M291	X	0	0	0	%100
292	M291	Z	2.019	2.019	0	%100
293	M292	X	0	0	0	%100
294	M292	Z	1.748	1.748	0	%100
295	M293	X	0	0	0	%100
296	M293	Z	1.999	1.999	0	%100
297	M294	X	0	0	0	%100
298	M294	Z	1.992	1.992	0	%100
299	M297	X	0	0	0	%100
300	M297	Z	1.274	1.274	0	%100
301	M298	X	0	0	0	%100
302	M298	Z	1.268	1.268	0	%100
303	M299	X	0	0	0	%100
304	M299	Z	1.755	1.755	0	%100
305	M300	X	0	0	0	%100
306	M300	Z	1.743	1.743	0	%100
307	M301	X	0	0	0	%100
308	M301	Z	1.756	1.756	0	%100
309	M302	X	0	0	0	%100
310	M302	Z	1.743	1.743	0	%100
311	M303	X	0	0	0	%100



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

Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
312	M303	Z	2.095	2.095	0 %100
313	M304	X	0	0	0 %100
314	M304	Z	2.21	2.21	0 %100
315	M305	X	0	0	0 %100
316	M305	Z	2.096	2.096	0 %100
317	M306	X	0	0	0 %100
318	M306	Z	2.21	2.21	0 %100
319	M307A	X	0	0	0 %100
320	M307A	Z	1.341	1.341	0 %100
321	M308A	X	0	0	0 %100
322	M308A	Z	1.335	1.335	0 %100
323	M313A	X	0	0	0 %100
324	M313A	Z	1.309	1.309	0 %100
325	M314A	X	0	0	0 %100
326	M314A	Z	1.314	1.314	0 %100
327	M315A	X	0	0	0 %100
328	M315A	Z	1.698	1.698	0 %100
329	M316A	X	0	0	0 %100
330	M316A	Z	1.716	1.716	0 %100
331	M317A	X	0	0	0 %100
332	M317A	Z	1.31	1.31	0 %100
333	M318A	X	0	0	0 %100
334	M318A	Z	1.687	1.687	0 %100
335	M319A	X	0	0	0 %100
336	M319A	Z	1.711	1.711	0 %100
337	M320A	X	0	0	0 %100
338	M320A	Z	1.308	1.308	0 %100
339	M321A	X	0	0	0 %100
340	M321A	Z	1.718	1.718	0 %100
341	M322A	X	0	0	0 %100
342	M322A	Z	1.652	1.652	0 %100
343	M327	X	0	0	0 %100
344	M327	Z	1.103	1.103	0 %100
345	MP1C	X	0	0	0 %100
346	MP1C	Z	4.41	4.41	0 %100
347	MP2C	X	0	0	0 %100
348	MP2C	Z	4.41	4.41	0 %100
349	MP3C	X	0	0	0 %100
350	MP3C	Z	4.41	4.41	0 %100
351	MP4C	X	0	0	0 %100
352	MP4C	Z	4.41	4.41	0 %100
353	M336A	X	0	0	0 %100
354	M336A	Z	1.015	1.015	0 %100
355	M342	X	0	0	0 %100
356	M342	Z	1.103	1.103	0 %100
357	MP1B	X	0	0	0 %100
358	MP1B	Z	4.41	4.41	0 %100
359	MP2B	X	0	0	0 %100
360	MP2B	Z	4.41	4.41	0 %100
361	MP3B	X	0	0	0 %100
362	MP3B	Z	4.41	4.41	0 %100
363	MP4B	X	0	0	0 %100
364	MP4B	Z	4.41	4.41	0 %100
365	M351	X	0	0	0 %100
366	M351	Z	1.015	1.015	0 %100
367	M356	X	0	0	0 %100
368	M356	Z	2.832	2.832	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.%,]
369	M359	X	0	0	0	%100
370	M359	Z	.993	.993	0	%100
371	M360	X	0	0	0	%100
372	M360	Z	.993	.993	0	%100
373	M361	X	0	0	0	%100
374	M361	Z	3.972	3.972	0	%100
375	M364	X	0	0	0	%100
376	M364	Z	2.597	2.597	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	M122	X	-2.089	-2.089	0	%100
2	M122	Z	3.618	3.618	0	%100
3	M123	X	-.15	-.15	0	%100
4	M123	Z	.26	.26	0	%100
5	M124	X	-2.135	-2.135	0	%100
6	M124	Z	3.698	3.698	0	%100
7	M125	X	-.534	-.534	0	%100
8	M125	Z	.925	.925	0	%100
9	M126	X	-.466	-.466	0	%100
10	M126	Z	.807	.807	0	%100
11	M127	X	-.425	-.425	0	%100
12	M127	Z	.736	.736	0	%100
13	M128	X	-.451	-.451	0	%100
14	M128	Z	.782	.782	0	%100
15	M129	X	-1.334	-1.334	0	%100
16	M129	Z	2.311	2.311	0	%100
17	M130	X	-1.248	-1.248	0	%100
18	M130	Z	2.161	2.161	0	%100
19	M131	X	-1.16	-1.16	0	%100
20	M131	Z	2.009	2.009	0	%100
21	M132	X	-1.334	-1.334	0	%100
22	M132	Z	2.311	2.311	0	%100
23	M133	X	-1.248	-1.248	0	%100
24	M133	Z	2.161	2.161	0	%100
25	M134	X	-1.16	-1.16	0	%100
26	M134	Z	2.009	2.009	0	%100
27	M177	X	-1.654	-1.654	0	%100
28	M177	Z	2.865	2.865	0	%100
29	M287A	X	-.225	-.225	0	%100
30	M287A	Z	.39	.39	0	%100
31	M289A	X	-.218	-.218	0	%100
32	M289A	Z	.378	.378	0	%100
33	M290A	X	-.455	-.455	0	%100
34	M290A	Z	.787	.787	0	%100
35	M292A	X	-.365	-.365	0	%100
36	M292A	Z	.632	.632	0	%100
37	M293A	X	-.296	-.296	0	%100
38	M293A	Z	.512	.512	0	%100
39	M295A	X	-.281	-.281	0	%100
40	M295A	Z	.486	.486	0	%100
41	M296A	X	-.372	-.372	0	%100
42	M296A	Z	.645	.645	0	%100
43	M298A	X	-.331	-.331	0	%100
44	M298A	Z	.573	.573	0	%100
45	M299A	X	-.99	-.99	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.%]
46	M299A	Z	1.714	1.714	0 %100
47	M301A	X	-.65	-.65	0 %100
48	M301A	Z	1.127	1.127	0 %100
49	M302A	X	-.963	-.963	0 %100
50	M302A	Z	1.668	1.668	0 %100
51	M305A	X	-.61	-.61	0 %100
52	M305A	Z	1.057	1.057	0 %100
53	M306A	X	-.939	-.939	0 %100
54	M306A	Z	1.626	1.626	0 %100
55	M307	X	-.536	-.536	0 %100
56	M307	Z	.928	.928	0 %100
57	M308	X	-.919	-.919	0 %100
58	M308	Z	1.591	1.591	0 %100
59	M309	X	-.503	-.503	0 %100
60	M309	Z	.872	.872	0 %100
61	M310	X	-.908	-.908	0 %100
62	M310	Z	1.573	1.573	0 %100
63	M311	X	-.467	-.467	0 %100
64	M311	Z	.809	.809	0 %100
65	M312	X	-.899	-.899	0 %100
66	M312	Z	1.558	1.558	0 %100
67	M313	X	-.893	-.893	0 %100
68	M313	Z	1.546	1.546	0 %100
69	M316	X	-.212	-.212	0 %100
70	M316	Z	.368	.368	0 %100
71	M317	X	-.211	-.211	0 %100
72	M317	Z	.366	.366	0 %100
73	M318	X	-.293	-.293	0 %100
74	M318	Z	.507	.507	0 %100
75	M319	X	-.291	-.291	0 %100
76	M319	Z	.503	.503	0 %100
77	M320	X	-.293	-.293	0 %100
78	M320	Z	.507	.507	0 %100
79	M321	X	-.291	-.291	0 %100
80	M321	Z	.503	.503	0 %100
81	M322	X	-.657	-.657	0 %100
82	M322	Z	1.138	1.138	0 %100
83	M323A	X	-.99	-.99	0 %100
84	M323A	Z	1.714	1.714	0 %100
85	M324A	X	-.67	-.67	0 %100
86	M324A	Z	1.161	1.161	0 %100
87	M325A	X	-.99	-.99	0 %100
88	M325A	Z	1.714	1.714	0 %100
89	M326A	X	-.223	-.223	0 %100
90	M326A	Z	.387	.387	0 %100
91	M327A	X	-.222	-.222	0 %100
92	M327A	Z	.385	.385	0 %100
93	M332B	X	-.302	-.302	0 %100
94	M332B	Z	.523	.523	0 %100
95	M333A	X	-.219	-.219	0 %100
96	M333A	Z	.379	.379	0 %100
97	M334A	X	-.283	-.283	0 %100
98	M334A	Z	.49	.49	0 %100
99	M335A	X	-.312	-.312	0 %100
100	M335A	Z	.54	.54	0 %100
101	M336	X	-.218	-.218	0 %100
102	M336	Z	.378	.378	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, %]
103	M337	X	- .281	- .281	0 %100
104	M337	Z	.487	.487	0 %100
105	M338	X	- .311	- .311	0 %100
106	M338	Z	.538	.538	0 %100
107	M339	X	- .301	- .301	0 %100
108	M339	Z	.522	.522	0 %100
109	M344	X	- .45	- .45	0 %100
110	M344	Z	.78	.78	0 %100
111	M345	X	- .359	- .359	0 %100
112	M345	Z	.622	.622	0 %100
113	MP1A	X	-2.205	-2.205	0 %100
114	MP1A	Z	3.82	3.82	0 %100
115	MP2A	X	-2.205	-2.205	0 %100
116	MP2A	Z	3.82	3.82	0 %100
117	MP3A	X	-2.205	-2.205	0 %100
118	MP3A	Z	3.82	3.82	0 %100
119	MP4A	X	-2.205	-2.205	0 %100
120	MP4A	Z	3.82	3.82	0 %100
121	M344A	X	-1.522	-1.522	0 %100
122	M344A	Z	2.636	2.636	0 %100
123	M138	X	- .15	- .15	0 %100
124	M138	Z	.26	.26	0 %100
125	M139	X	-2.089	-2.089	0 %100
126	M139	Z	3.618	3.618	0 %100
127	M140	X	- .534	- .534	0 %100
128	M140	Z	.925	.925	0 %100
129	M141	X	-2.135	-2.135	0 %100
130	M141	Z	3.698	3.698	0 %100
131	M142	X	- .466	- .466	0 %100
132	M142	Z	.807	.807	0 %100
133	M143	X	- .451	- .451	0 %100
134	M143	Z	.782	.782	0 %100
135	M144	X	- .425	- .425	0 %100
136	M144	Z	.736	.736	0 %100
137	M145	X	-1.334	-1.334	0 %100
138	M145	Z	2.311	2.311	0 %100
139	M146	X	-1.248	-1.248	0 %100
140	M146	Z	2.161	2.161	0 %100
141	M147	X	-1.16	-1.16	0 %100
142	M147	Z	2.009	2.009	0 %100
143	M148	X	-1.334	-1.334	0 %100
144	M148	Z	2.311	2.311	0 %100
145	M149	X	-1.248	-1.248	0 %100
146	M149	Z	2.161	2.161	0 %100
147	M150	X	-1.16	-1.16	0 %100
148	M150	Z	2.009	2.009	0 %100
149	M171	X	- .225	- .225	0 %100
150	M171	Z	.39	.39	0 %100
151	M172	X	- .218	- .218	0 %100
152	M172	Z	.378	.378	0 %100
153	M173	X	- .455	- .455	0 %100
154	M173	Z	.787	.787	0 %100
155	M174	X	- .365	- .365	0 %100
156	M174	Z	.632	.632	0 %100
157	M175	X	- .296	- .296	0 %100
158	M175	Z	.512	.512	0 %100
159	M176	X	- .281	- .281	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, %]
160	M176	Z	.486	.486	0 %100
161	M177A	X	-.372	-.372	0 %100
162	M177A	Z	.645	.645	0 %100
163	M178	X	-.331	-.331	0 %100
164	M178	Z	.573	.573	0 %100
165	M179	X	-.99	-.99	0 %100
166	M179	Z	1.714	1.714	0 %100
167	M181	X	-.65	-.65	0 %100
168	M181	Z	1.127	1.127	0 %100
169	M182	X	-.963	-.963	0 %100
170	M182	Z	1.668	1.668	0 %100
171	M183	X	-.61	-.61	0 %100
172	M183	Z	1.057	1.057	0 %100
173	M184	X	-.939	-.939	0 %100
174	M184	Z	1.626	1.626	0 %100
175	M185	X	-.536	-.536	0 %100
176	M185	Z	.928	.928	0 %100
177	M186	X	-.919	-.919	0 %100
178	M186	Z	1.591	1.591	0 %100
179	M187	X	-.503	-.503	0 %100
180	M187	Z	.872	.872	0 %100
181	M188	X	-.908	-.908	0 %100
182	M188	Z	1.573	1.573	0 %100
183	M189	X	-.467	-.467	0 %100
184	M189	Z	.809	.809	0 %100
185	M190	X	-.899	-.899	0 %100
186	M190	Z	1.558	1.558	0 %100
187	M191	X	-.893	-.893	0 %100
188	M191	Z	1.546	1.546	0 %100
189	M194	X	-.212	-.212	0 %100
190	M194	Z	.368	.368	0 %100
191	M195	X	-.211	-.211	0 %100
192	M195	Z	.366	.366	0 %100
193	M196	X	-.293	-.293	0 %100
194	M196	Z	.507	.507	0 %100
195	M197	X	-.291	-.291	0 %100
196	M197	Z	.503	.503	0 %100
197	M198	X	-.293	-.293	0 %100
198	M198	Z	.507	.507	0 %100
199	M199	X	-.291	-.291	0 %100
200	M199	Z	.503	.503	0 %100
201	M200	X	-.657	-.657	0 %100
202	M200	Z	1.138	1.138	0 %100
203	M201	X	-.99	-.99	0 %100
204	M201	Z	1.714	1.714	0 %100
205	M202	X	-.67	-.67	0 %100
206	M202	Z	1.161	1.161	0 %100
207	M203	X	-.99	-.99	0 %100
208	M203	Z	1.714	1.714	0 %100
209	M204	X	-.223	-.223	0 %100
210	M204	Z	.387	.387	0 %100
211	M205	X	-.222	-.222	0 %100
212	M205	Z	.385	.385	0 %100
213	M210	X	-.302	-.302	0 %100
214	M210	Z	.523	.523	0 %100
215	M211	X	-.219	-.219	0 %100
216	M211	Z	.379	.379	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, %]
217	M212	X	-.283	-.283	0 %100
218	M212	Z	.49	.49	0 %100
219	M213	X	-.312	-.312	0 %100
220	M213	Z	.54	.54	0 %100
221	M214	X	-.218	-.218	0 %100
222	M214	Z	.378	.378	0 %100
223	M215	X	-.281	-.281	0 %100
224	M215	Z	.487	.487	0 %100
225	M216	X	-.311	-.311	0 %100
226	M216	Z	.538	.538	0 %100
227	M217	X	-.301	-.301	0 %100
228	M217	Z	.522	.522	0 %100
229	M218	X	-.45	-.45	0 %100
230	M218	Z	.78	.78	0 %100
231	M219	X	-.359	-.359	0 %100
232	M219	Z	.622	.622	0 %100
233	M241	X	-1.119	-1.119	0 %100
234	M241	Z	1.939	1.939	0 %100
235	M242	X	-1.119	-1.119	0 %100
236	M242	Z	1.939	1.939	0 %100
237	M243	X	-.534	-.534	0 %100
238	M243	Z	.925	.925	0 %100
239	M244	X	-.534	-.534	0 %100
240	M244	Z	.925	.925	0 %100
241	M245	X	-1.864	-1.864	0 %100
242	M245	Z	3.228	3.228	0 %100
243	M246	X	-1.752	-1.752	0 %100
244	M246	Z	3.035	3.035	0 %100
245	M247	X	-1.752	-1.752	0 %100
246	M247	Z	3.035	3.035	0 %100
247	M248	X	0	0	0 %100
248	M248	Z	0	0	0 %100
249	M249	X	0	0	0 %100
250	M249	Z	0	0	0 %100
251	M250	X	0	0	0 %100
252	M250	Z	0	0	0 %100
253	M251	X	0	0	0 %100
254	M251	Z	0	0	0 %100
255	M252	X	0	0	0 %100
256	M252	Z	0	0	0 %100
257	M253	X	0	0	0 %100
258	M253	Z	0	0	0 %100
259	M274	X	-.9	-.9	0 %100
260	M274	Z	1.559	1.559	0 %100
261	M275	X	-.873	-.873	0 %100
262	M275	Z	1.511	1.511	0 %100
263	M276	X	-.861	-.861	0 %100
264	M276	Z	1.491	1.491	0 %100
265	M277	X	-.831	-.831	0 %100
266	M277	Z	1.44	1.44	0 %100
267	M278	X	-1.183	-1.183	0 %100
268	M278	Z	2.049	2.049	0 %100
269	M279	X	-1.123	-1.123	0 %100
270	M279	Z	1.946	1.946	0 %100
271	M280	X	-1.195	-1.195	0 %100
272	M280	Z	2.07	2.07	0 %100
273	M281	X	-1.128	-1.128	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.%]
274	M281	Z	1.954	1.954	0 %100
275	M282	X	-1.162	-1.162	0 %100
276	M282	Z	2.013	2.013	0 %100
277	M284	X	-1.181	-1.181	0 %100
278	M284	Z	2.046	2.046	0 %100
279	M285	X	-1.124	-1.124	0 %100
280	M285	Z	1.946	1.946	0 %100
281	M286	X	-1.133	-1.133	0 %100
282	M286	Z	1.962	1.962	0 %100
283	M287	X	-1.098	-1.098	0 %100
284	M287	Z	1.902	1.902	0 %100
285	M288	X	-1.108	-1.108	0 %100
286	M288	Z	1.919	1.919	0 %100
287	M289	X	-1.073	-1.073	0 %100
288	M289	Z	1.859	1.859	0 %100
289	M290	X	-1.091	-1.091	0 %100
290	M290	Z	1.89	1.89	0 %100
291	M291	X	-1.06	-1.06	0 %100
292	M291	Z	1.836	1.836	0 %100
293	M292	X	-1.077	-1.077	0 %100
294	M292	Z	1.866	1.866	0 %100
295	M293	X	-1.049	-1.049	0 %100
296	M293	Z	1.818	1.818	0 %100
297	M294	X	-1.048	-1.048	0 %100
298	M294	Z	1.815	1.815	0 %100
299	M297	X	-.849	-.849	0 %100
300	M297	Z	1.471	1.471	0 %100
301	M298	X	-.845	-.845	0 %100
302	M298	Z	1.464	1.464	0 %100
303	M299	X	-1.17	-1.17	0 %100
304	M299	Z	2.027	2.027	0 %100
305	M300	X	-1.162	-1.162	0 %100
306	M300	Z	2.013	2.013	0 %100
307	M301	X	-1.17	-1.17	0 %100
308	M301	Z	2.027	2.027	0 %100
309	M302	X	-1.162	-1.162	0 %100
310	M302	Z	2.013	2.013	0 %100
311	M303	X	-1.242	-1.242	0 %100
312	M303	Z	2.152	2.152	0 %100
313	M304	X	-1.162	-1.162	0 %100
314	M304	Z	2.013	2.013	0 %100
315	M305	X	-1.237	-1.237	0 %100
316	M305	Z	2.142	2.142	0 %100
317	M306	X	-1.162	-1.162	0 %100
318	M306	Z	2.013	2.013	0 %100
319	M307A	X	-.894	-.894	0 %100
320	M307A	Z	1.548	1.548	0 %100
321	M308A	X	-.89	-.89	0 %100
322	M308A	Z	1.541	1.541	0 %100
323	M313A	X	-.831	-.831	0 %100
324	M313A	Z	1.439	1.439	0 %100
325	M314A	X	-.876	-.876	0 %100
326	M314A	Z	1.517	1.517	0 %100
327	M315A	X	-1.132	-1.132	0 %100
328	M315A	Z	1.96	1.96	0 %100
329	M316A	X	-1.131	-1.131	0 %100
330	M316A	Z	1.96	1.96	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, %]
331	M317A	X	- .873	- .873	0	%100
332	M317A	Z	1.512	1.512	0	%100
333	M318A	X	-1.125	-1.125	0	%100
334	M318A	Z	1.948	1.948	0	%100
335	M319A	X	-1.128	-1.128	0	%100
336	M319A	Z	1.953	1.953	0	%100
337	M320A	X	- .83	- .83	0	%100
338	M320A	Z	1.438	1.438	0	%100
339	M321A	X	-1.063	-1.063	0	%100
340	M321A	Z	1.842	1.842	0	%100
341	M322A	X	-1.06	-1.06	0	%100
342	M322A	Z	1.836	1.836	0	%100
343	M327	X	-1.654	-1.654	0	%100
344	M327	Z	2.865	2.865	0	%100
345	MP1C	X	-2.205	-2.205	0	%100
346	MP1C	Z	3.82	3.82	0	%100
347	MP2C	X	-2.205	-2.205	0	%100
348	MP2C	Z	3.82	3.82	0	%100
349	MP3C	X	-2.205	-2.205	0	%100
350	MP3C	Z	3.82	3.82	0	%100
351	MP4C	X	-2.205	-2.205	0	%100
352	MP4C	Z	3.82	3.82	0	%100
353	M336A	X	-1.522	-1.522	0	%100
354	M336A	Z	2.636	2.636	0	%100
355	M342	X	0	0	0	%100
356	M342	Z	0	0	0	%100
357	MP1B	X	-2.205	-2.205	0	%100
358	MP1B	Z	3.82	3.82	0	%100
359	MP2B	X	-2.205	-2.205	0	%100
360	MP2B	Z	3.82	3.82	0	%100
361	MP3B	X	-2.205	-2.205	0	%100
362	MP3B	Z	3.82	3.82	0	%100
363	MP4B	X	-2.205	-2.205	0	%100
364	MP4B	Z	3.82	3.82	0	%100
365	M351	X	0	0	0	%100
366	M351	Z	0	0	0	%100
367	M356	X	-1.416	-1.416	0	%100
368	M356	Z	2.453	2.453	0	%100
369	M359	X	-1.489	-1.489	0	%100
370	M359	Z	2.58	2.58	0	%100
371	M360	X	0	0	0	%100
372	M360	Z	0	0	0	%100
373	M361	X	-1.489	-1.489	0	%100
374	M361	Z	2.58	2.58	0	%100
375	M364	X	-1.299	-1.299	0	%100
376	M364	Z	2.249	2.249	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	M122	X	-3.618	-3.618	0	%100
2	M122	Z	2.089	2.089	0	%100
3	M123	X	- .26	- .26	0	%100
4	M123	Z	.15	.15	0	%100
5	M124	X	-2.774	-2.774	0	%100
6	M124	Z	1.601	1.601	0	%100
7	M125	X	0	0	0	%100



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

Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
8	M125	Z	0	0	0 %100
9	M126	X	-2.421	-2.421	0 %100
10	M126	Z	1.398	1.398	0 %100
11	M127	X	-2.254	-2.254	0 %100
12	M127	Z	1.301	1.301	0 %100
13	M128	X	-2.299	-2.299	0 %100
14	M128	Z	1.328	1.328	0 %100
15	M129	X	-.77	-.77	0 %100
16	M129	Z	.445	.445	0 %100
17	M130	X	-.72	-.72	0 %100
18	M130	Z	.416	.416	0 %100
19	M131	X	-.67	-.67	0 %100
20	M131	Z	.387	.387	0 %100
21	M132	X	-.77	-.77	0 %100
22	M132	Z	.445	.445	0 %100
23	M133	X	-.72	-.72	0 %100
24	M133	Z	.416	.416	0 %100
25	M134	X	-.67	-.67	0 %100
26	M134	Z	.387	.387	0 %100
27	M177	X	-.955	-.955	0 %100
28	M177	Z	.551	.551	0 %100
29	M287A	X	-1.169	-1.169	0 %100
30	M287A	Z	.675	.675	0 %100
31	M289A	X	-1.134	-1.134	0 %100
32	M289A	Z	.654	.654	0 %100
33	M290A	X	-1.257	-1.257	0 %100
34	M290A	Z	.726	.726	0 %100
35	M292A	X	-1.171	-1.171	0 %100
36	M292A	Z	.676	.676	0 %100
37	M293A	X	-1.537	-1.537	0 %100
38	M293A	Z	.887	.887	0 %100
39	M295A	X	-1.459	-1.459	0 %100
40	M295A	Z	.843	.843	0 %100
41	M296A	X	-1.595	-1.595	0 %100
42	M296A	Z	.921	.921	0 %100
43	M298A	X	-1.494	-1.494	0 %100
44	M298A	Z	.862	.862	0 %100
45	M299A	X	-1.914	-1.914	0 %100
46	M299A	Z	1.105	1.105	0 %100
47	M301A	X	-1.739	-1.739	0 %100
48	M301A	Z	1.004	1.004	0 %100
49	M302A	X	-1.853	-1.853	0 %100
50	M302A	Z	1.07	1.07	0 %100
51	M305A	X	-1.661	-1.661	0 %100
52	M305A	Z	.959	.959	0 %100
53	M306A	X	-1.81	-1.81	0 %100
54	M306A	Z	1.045	1.045	0 %100
55	M307	X	-1.588	-1.588	0 %100
56	M307	Z	.917	.917	0 %100
57	M308	X	-1.769	-1.769	0 %100
58	M308	Z	1.022	1.022	0 %100
59	M309	X	-1.551	-1.551	0 %100
60	M309	Z	.895	.895	0 %100
61	M310	X	-1.749	-1.749	0 %100
62	M310	Z	1.01	1.01	0 %100
63	M311	X	-1.514	-1.514	0 %100
64	M311	Z	.874	.874	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, %]
65	M312	X	-1.731	-1.731	0 %100
66	M312	Z	.999	.999	0 %100
67	M313	X	-1.725	-1.725	0 %100
68	M313	Z	.996	.996	0 %100
69	M316	X	-1.103	-1.103	0 %100
70	M316	Z	.637	.637	0 %100
71	M317	X	-1.098	-1.098	0 %100
72	M317	Z	.634	.634	0 %100
73	M318	X	-1.52	-1.52	0 %100
74	M318	Z	.878	.878	0 %100
75	M319	X	-1.51	-1.51	0 %100
76	M319	Z	.872	.872	0 %100
77	M320	X	-1.52	-1.52	0 %100
78	M320	Z	.878	.878	0 %100
79	M321	X	-1.51	-1.51	0 %100
80	M321	Z	.872	.872	0 %100
81	M322	X	-1.814	-1.814	0 %100
82	M322	Z	1.047	1.047	0 %100
83	M323A	X	-1.914	-1.914	0 %100
84	M323A	Z	1.105	1.105	0 %100
85	M324A	X	-1.815	-1.815	0 %100
86	M324A	Z	1.048	1.048	0 %100
87	M325A	X	-1.914	-1.914	0 %100
88	M325A	Z	1.105	1.105	0 %100
89	M326A	X	-1.161	-1.161	0 %100
90	M326A	Z	.67	.67	0 %100
91	M327A	X	-1.156	-1.156	0 %100
92	M327A	Z	.667	.667	0 %100
93	M332B	X	-1.134	-1.134	0 %100
94	M332B	Z	.655	.655	0 %100
95	M333A	X	-1.138	-1.138	0 %100
96	M333A	Z	.657	.657	0 %100
97	M334A	X	-1.47	-1.47	0 %100
98	M334A	Z	.849	.849	0 %100
99	M335A	X	-1.486	-1.486	0 %100
100	M335A	Z	.858	.858	0 %100
101	M336	X	-1.134	-1.134	0 %100
102	M336	Z	.655	.655	0 %100
103	M337	X	-1.461	-1.461	0 %100
104	M337	Z	.844	.844	0 %100
105	M338	X	-1.482	-1.482	0 %100
106	M338	Z	.855	.855	0 %100
107	M339	X	-1.133	-1.133	0 %100
108	M339	Z	.654	.654	0 %100
109	M344	X	-1.488	-1.488	0 %100
110	M344	Z	.859	.859	0 %100
111	M345	X	-1.431	-1.431	0 %100
112	M345	Z	.826	.826	0 %100
113	MP1A	X	-3.82	-3.82	0 %100
114	MP1A	Z	2.205	2.205	0 %100
115	MP2A	X	-3.82	-3.82	0 %100
116	MP2A	Z	2.205	2.205	0 %100
117	MP3A	X	-3.82	-3.82	0 %100
118	MP3A	Z	2.205	2.205	0 %100
119	MP4A	X	-3.82	-3.82	0 %100
120	MP4A	Z	2.205	2.205	0 %100
121	M344A	X	-.879	-.879	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, %]
122	M344A	Z	.507	.507	0 %100
123	M138	X	-1.939	-1.939	0 %100
124	M138	Z	1.119	1.119	0 %100
125	M139	X	-1.939	-1.939	0 %100
126	M139	Z	1.119	1.119	0 %100
127	M140	X	-2.774	-2.774	0 %100
128	M140	Z	1.601	1.601	0 %100
129	M141	X	-2.774	-2.774	0 %100
130	M141	Z	1.601	1.601	0 %100
131	M142	X	0	0	0 %100
132	M142	Z	0	0	0 %100
133	M143	X	-.000228	-.000228	0 %100
134	M143	Z	.000132	.000132	0 %100
135	M144	X	-.000228	-.000228	0 %100
136	M144	Z	.000132	.000132	0 %100
137	M145	X	-3.081	-3.081	0 %100
138	M145	Z	1.779	1.779	0 %100
139	M146	X	-2.882	-2.882	0 %100
140	M146	Z	1.664	1.664	0 %100
141	M147	X	-2.678	-2.678	0 %100
142	M147	Z	1.546	1.546	0 %100
143	M148	X	-3.081	-3.081	0 %100
144	M148	Z	1.779	1.779	0 %100
145	M149	X	-2.882	-2.882	0 %100
146	M149	Z	1.664	1.664	0 %100
147	M150	X	-2.678	-2.678	0 %100
148	M150	Z	1.546	1.546	0 %100
149	M171	X	0	0	0 %100
150	M171	Z	0	0	0 %100
151	M172	X	0	0	0 %100
152	M172	Z	0	0	0 %100
153	M173	X	-.553	-.553	0 %100
154	M173	Z	.319	.319	0 %100
155	M174	X	-.363	-.363	0 %100
156	M174	Z	.21	.21	0 %100
157	M175	X	0	0	0 %100
158	M175	Z	0	0	0 %100
159	M176	X	0	0	0 %100
160	M176	Z	0	0	0 %100
161	M177A	X	-.17	-.17	0 %100
162	M177A	Z	.098	.098	0 %100
163	M178	X	-.113	-.113	0 %100
164	M178	Z	.065	.065	0 %100
165	M179	X	-1.615	-1.615	0 %100
166	M179	Z	.932	.932	0 %100
167	M181	X	-.82	-.82	0 %100
168	M181	Z	.474	.474	0 %100
169	M182	X	-1.575	-1.575	0 %100
170	M182	Z	.909	.909	0 %100
171	M183	X	-.756	-.756	0 %100
172	M183	Z	.436	.436	0 %100
173	M184	X	-1.534	-1.534	0 %100
174	M184	Z	.886	.886	0 %100
175	M185	X	-.597	-.597	0 %100
176	M185	Z	.345	.345	0 %100
177	M186	X	-1.502	-1.502	0 %100
178	M186	Z	.867	.867	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, %]
179	M187	X	-.532	-.532	0 %100
180	M187	Z	.307	.307	0 %100
181	M188	X	-1.485	-1.485	0 %100
182	M188	Z	.858	.858	0 %100
183	M189	X	-.456	-.456	0 %100
184	M189	Z	.263	.263	0 %100
185	M190	X	-1.471	-1.471	0 %100
186	M190	Z	.849	.849	0 %100
187	M191	X	-1.457	-1.457	0 %100
188	M191	Z	.841	.841	0 %100
189	M194	X	0	0	0 %100
190	M194	Z	0	0	0 %100
191	M195	X	0	0	0 %100
192	M195	Z	0	0	0 %100
193	M196	X	0	0	0 %100
194	M196	Z	0	0	0 %100
195	M197	X	0	0	0 %100
196	M197	Z	0	0	0 %100
197	M198	X	0	0	0 %100
198	M198	Z	0	0	0 %100
199	M199	X	0	0	0 %100
200	M199	Z	0	0	0 %100
201	M200	X	-.8	-.8	0 %100
202	M200	Z	.462	.462	0 %100
203	M201	X	-1.615	-1.615	0 %100
204	M201	Z	.932	.932	0 %100
205	M202	X	-.834	-.834	0 %100
206	M202	Z	.482	.482	0 %100
207	M203	X	-1.615	-1.615	0 %100
208	M203	Z	.932	.932	0 %100
209	M204	X	0	0	0 %100
210	M204	Z	0	0	0 %100
211	M205	X	0	0	0 %100
212	M205	Z	0	0	0 %100
213	M210	X	-.217	-.217	0 %100
214	M210	Z	.126	.126	0 %100
215	M211	X	0	0	0 %100
216	M211	Z	0	0	0 %100
217	M212	X	0	0	0 %100
218	M212	Z	0	0	0 %100
219	M213	X	-.067	-.067	0 %100
220	M213	Z	.039	.039	0 %100
221	M214	X	0	0	0 %100
222	M214	Z	0	0	0 %100
223	M215	X	0	0	0 %100
224	M215	Z	0	0	0 %100
225	M216	X	-.066	-.066	0 %100
226	M216	Z	.038	.038	0 %100
227	M217	X	-.217	-.217	0 %100
228	M217	Z	.125	.125	0 %100
229	M218	X	-.426	-.426	0 %100
230	M218	Z	.246	.246	0 %100
231	M219	X	-.217	-.217	0 %100
232	M219	Z	.125	.125	0 %100
233	M241	X	-.26	-.26	0 %100
234	M241	Z	.15	.15	0 %100
235	M242	X	-3.618	-3.618	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, %]
236	M242	Z	2.089	2.089	0 %100
237	M243	X	0	0	0 %100
238	M243	Z	0	0	0 %100
239	M244	X	-2.774	-2.774	0 %100
240	M244	Z	1.601	1.601	0 %100
241	M245	X	-2.421	-2.421	0 %100
242	M245	Z	1.398	1.398	0 %100
243	M246	X	-2.299	-2.299	0 %100
244	M246	Z	1.328	1.328	0 %100
245	M247	X	-2.254	-2.254	0 %100
246	M247	Z	1.301	1.301	0 %100
247	M248	X	-.77	-.77	0 %100
248	M248	Z	.445	.445	0 %100
249	M249	X	-.72	-.72	0 %100
250	M249	Z	.416	.416	0 %100
251	M250	X	-.67	-.67	0 %100
252	M250	Z	.387	.387	0 %100
253	M251	X	-.77	-.77	0 %100
254	M251	Z	.445	.445	0 %100
255	M252	X	-.72	-.72	0 %100
256	M252	Z	.416	.416	0 %100
257	M253	X	-.67	-.67	0 %100
258	M253	Z	.387	.387	0 %100
259	M274	X	-1.169	-1.169	0 %100
260	M274	Z	.675	.675	0 %100
261	M275	X	-1.134	-1.134	0 %100
262	M275	Z	.654	.654	0 %100
263	M276	X	-1.257	-1.257	0 %100
264	M276	Z	.726	.726	0 %100
265	M277	X	-1.171	-1.171	0 %100
266	M277	Z	.676	.676	0 %100
267	M278	X	-1.537	-1.537	0 %100
268	M278	Z	.887	.887	0 %100
269	M279	X	-1.459	-1.459	0 %100
270	M279	Z	.843	.843	0 %100
271	M280	X	-1.595	-1.595	0 %100
272	M280	Z	.921	.921	0 %100
273	M281	X	-1.494	-1.494	0 %100
274	M281	Z	.862	.862	0 %100
275	M282	X	-1.914	-1.914	0 %100
276	M282	Z	1.105	1.105	0 %100
277	M284	X	-1.739	-1.739	0 %100
278	M284	Z	1.004	1.004	0 %100
279	M285	X	-1.853	-1.853	0 %100
280	M285	Z	1.07	1.07	0 %100
281	M286	X	-1.661	-1.661	0 %100
282	M286	Z	.959	.959	0 %100
283	M287	X	-1.81	-1.81	0 %100
284	M287	Z	1.045	1.045	0 %100
285	M288	X	-1.588	-1.588	0 %100
286	M288	Z	.917	.917	0 %100
287	M289	X	-1.769	-1.769	0 %100
288	M289	Z	1.022	1.022	0 %100
289	M290	X	-1.551	-1.551	0 %100
290	M290	Z	.895	.895	0 %100
291	M291	X	-1.749	-1.749	0 %100
292	M291	Z	1.01	1.01	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, %]
293	M292	X	-1.514	-1.514	0 %100
294	M292	Z	.874	.874	0 %100
295	M293	X	-1.731	-1.731	0 %100
296	M293	Z	.999	.999	0 %100
297	M294	X	-1.725	-1.725	0 %100
298	M294	Z	.996	.996	0 %100
299	M297	X	-1.103	-1.103	0 %100
300	M297	Z	.637	.637	0 %100
301	M298	X	-1.098	-1.098	0 %100
302	M298	Z	.634	.634	0 %100
303	M299	X	-1.52	-1.52	0 %100
304	M299	Z	.878	.878	0 %100
305	M300	X	-1.51	-1.51	0 %100
306	M300	Z	.872	.872	0 %100
307	M301	X	-1.52	-1.52	0 %100
308	M301	Z	.878	.878	0 %100
309	M302	X	-1.51	-1.51	0 %100
310	M302	Z	.872	.872	0 %100
311	M303	X	-1.814	-1.814	0 %100
312	M303	Z	1.047	1.047	0 %100
313	M304	X	-1.914	-1.914	0 %100
314	M304	Z	1.105	1.105	0 %100
315	M305	X	-1.815	-1.815	0 %100
316	M305	Z	1.048	1.048	0 %100
317	M306	X	-1.914	-1.914	0 %100
318	M306	Z	1.105	1.105	0 %100
319	M307A	X	-1.161	-1.161	0 %100
320	M307A	Z	.67	.67	0 %100
321	M308A	X	-1.156	-1.156	0 %100
322	M308A	Z	.667	.667	0 %100
323	M313A	X	-1.134	-1.134	0 %100
324	M313A	Z	.655	.655	0 %100
325	M314A	X	-1.138	-1.138	0 %100
326	M314A	Z	.657	.657	0 %100
327	M315A	X	-1.47	-1.47	0 %100
328	M315A	Z	.849	.849	0 %100
329	M316A	X	-1.486	-1.486	0 %100
330	M316A	Z	.858	.858	0 %100
331	M317A	X	-1.134	-1.134	0 %100
332	M317A	Z	.655	.655	0 %100
333	M318A	X	-1.461	-1.461	0 %100
334	M318A	Z	.844	.844	0 %100
335	M319A	X	-1.482	-1.482	0 %100
336	M319A	Z	.855	.855	0 %100
337	M320A	X	-1.133	-1.133	0 %100
338	M320A	Z	.654	.654	0 %100
339	M321A	X	-1.488	-1.488	0 %100
340	M321A	Z	.859	.859	0 %100
341	M322A	X	-1.431	-1.431	0 %100
342	M322A	Z	.826	.826	0 %100
343	M327	X	-3.82	-3.82	0 %100
344	M327	Z	2.205	2.205	0 %100
345	MP1C	X	-3.82	-3.82	0 %100
346	MP1C	Z	2.205	2.205	0 %100
347	MP2C	X	-3.82	-3.82	0 %100
348	MP2C	Z	2.205	2.205	0 %100
349	MP3C	X	-3.82	-3.82	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, %]
350	MP3C	Z	2.205	2.205	0	%100
351	MP4C	X	-3.82	-3.82	0	%100
352	MP4C	Z	2.205	2.205	0	%100
353	M336A	X	-3.514	-3.514	0	%100
354	M336A	Z	2.029	2.029	0	%100
355	M342	X	-.955	-.955	0	%100
356	M342	Z	.551	.551	0	%100
357	MP1B	X	-3.82	-3.82	0	%100
358	MP1B	Z	2.205	2.205	0	%100
359	MP2B	X	-3.82	-3.82	0	%100
360	MP2B	Z	2.205	2.205	0	%100
361	MP3B	X	-3.82	-3.82	0	%100
362	MP3B	Z	2.205	2.205	0	%100
363	MP4B	X	-3.82	-3.82	0	%100
364	MP4B	Z	2.205	2.205	0	%100
365	M351	X	-.879	-.879	0	%100
366	M351	Z	.507	.507	0	%100
367	M356	X	-2.453	-2.453	0	%100
368	M356	Z	1.416	1.416	0	%100
369	M359	X	-3.439	-3.439	0	%100
370	M359	Z	1.986	1.986	0	%100
371	M360	X	-.86	-.86	0	%100
372	M360	Z	.496	.496	0	%100
373	M361	X	-.86	-.86	0	%100
374	M361	Z	.496	.496	0	%100
375	M364	X	-2.249	-2.249	0	%100
376	M364	Z	1.299	1.299	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	M122	X	-2.238	-2.238	0	%100
2	M122	Z	0	0	0	%100
3	M123	X	-2.238	-2.238	0	%100
4	M123	Z	0	0	0	%100
5	M124	X	-1.068	-1.068	0	%100
6	M124	Z	0	0	0	%100
7	M125	X	-1.068	-1.068	0	%100
8	M125	Z	0	0	0	%100
9	M126	X	-3.727	-3.727	0	%100
10	M126	Z	0	0	0	%100
11	M127	X	-3.505	-3.505	0	%100
12	M127	Z	0	0	0	%100
13	M128	X	-3.505	-3.505	0	%100
14	M128	Z	0	0	0	%100
15	M129	X	0	0	0	%100
16	M129	Z	0	0	0	%100
17	M130	X	0	0	0	%100
18	M130	Z	0	0	0	%100
19	M131	X	0	0	0	%100
20	M131	Z	0	0	0	%100
21	M132	X	0	0	0	%100
22	M132	Z	0	0	0	%100
23	M133	X	0	0	0	%100
24	M133	Z	0	0	0	%100
25	M134	X	0	0	0	%100
26	M134	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, %]	
27	M177	X	0	0	0	%100
28	M177	Z	0	0	0	%100
29	M287A	X	-1.8	-1.8	0	%100
30	M287A	Z	0	0	0	%100
31	M289A	X	-1.745	-1.745	0	%100
32	M289A	Z	0	0	0	%100
33	M290A	X	-1.722	-1.722	0	%100
34	M290A	Z	0	0	0	%100
35	M292A	X	-1.663	-1.663	0	%100
36	M292A	Z	0	0	0	%100
37	M293A	X	-2.366	-2.366	0	%100
38	M293A	Z	0	0	0	%100
39	M295A	X	-2.247	-2.247	0	%100
40	M295A	Z	0	0	0	%100
41	M296A	X	-2.391	-2.391	0	%100
42	M296A	Z	0	0	0	%100
43	M298A	X	-2.256	-2.256	0	%100
44	M298A	Z	0	0	0	%100
45	M299A	X	-2.325	-2.325	0	%100
46	M299A	Z	0	0	0	%100
47	M301A	X	-2.362	-2.362	0	%100
48	M301A	Z	0	0	0	%100
49	M302A	X	-2.247	-2.247	0	%100
50	M302A	Z	0	0	0	%100
51	M305A	X	-2.266	-2.266	0	%100
52	M305A	Z	0	0	0	%100
53	M306A	X	-2.196	-2.196	0	%100
54	M306A	Z	0	0	0	%100
55	M307	X	-2.216	-2.216	0	%100
56	M307	Z	0	0	0	%100
57	M308	X	-2.146	-2.146	0	%100
58	M308	Z	0	0	0	%100
59	M309	X	-2.183	-2.183	0	%100
60	M309	Z	0	0	0	%100
61	M310	X	-2.12	-2.12	0	%100
62	M310	Z	0	0	0	%100
63	M311	X	-2.155	-2.155	0	%100
64	M311	Z	0	0	0	%100
65	M312	X	-2.099	-2.099	0	%100
66	M312	Z	0	0	0	%100
67	M313	X	-2.096	-2.096	0	%100
68	M313	Z	0	0	0	%100
69	M316	X	-1.698	-1.698	0	%100
70	M316	Z	0	0	0	%100
71	M317	X	-1.691	-1.691	0	%100
72	M317	Z	0	0	0	%100
73	M318	X	-2.34	-2.34	0	%100
74	M318	Z	0	0	0	%100
75	M319	X	-2.325	-2.325	0	%100
76	M319	Z	0	0	0	%100
77	M320	X	-2.341	-2.341	0	%100
78	M320	Z	0	0	0	%100
79	M321	X	-2.325	-2.325	0	%100
80	M321	Z	0	0	0	%100
81	M322	X	-2.485	-2.485	0	%100
82	M322	Z	0	0	0	%100
83	M323A	X	-2.325	-2.325	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, %]	
84	M323A	Z	0	0	0	%100
85	M324A	X	-2.473	-2.473	0	%100
86	M324A	Z	0	0	0	%100
87	M325A	X	-2.325	-2.325	0	%100
88	M325A	Z	0	0	0	%100
89	M326A	X	-1.788	-1.788	0	%100
90	M326A	Z	0	0	0	%100
91	M327A	X	-1.78	-1.78	0	%100
92	M327A	Z	0	0	0	%100
93	M332B	X	-1.662	-1.662	0	%100
94	M332B	Z	0	0	0	%100
95	M333A	X	-1.752	-1.752	0	%100
96	M333A	Z	0	0	0	%100
97	M334A	X	-2.263	-2.263	0	%100
98	M334A	Z	0	0	0	%100
99	M335A	X	-2.263	-2.263	0	%100
100	M335A	Z	0	0	0	%100
101	M336	X	-1.746	-1.746	0	%100
102	M336	Z	0	0	0	%100
103	M337	X	-2.249	-2.249	0	%100
104	M337	Z	0	0	0	%100
105	M338	X	-2.256	-2.256	0	%100
106	M338	Z	0	0	0	%100
107	M339	X	-1.661	-1.661	0	%100
108	M339	Z	0	0	0	%100
109	M344	X	-2.126	-2.126	0	%100
110	M344	Z	0	0	0	%100
111	M345	X	-2.119	-2.119	0	%100
112	M345	Z	0	0	0	%100
113	MP1A	X	-4.41	-4.41	0	%100
114	MP1A	Z	0	0	0	%100
115	MP2A	X	-4.41	-4.41	0	%100
116	MP2A	Z	0	0	0	%100
117	MP3A	X	-4.41	-4.41	0	%100
118	MP3A	Z	0	0	0	%100
119	MP4A	X	-4.41	-4.41	0	%100
120	MP4A	Z	0	0	0	%100
121	M344A	X	0	0	0	%100
122	M344A	Z	0	0	0	%100
123	M138	X	-4.178	-4.178	0	%100
124	M138	Z	0	0	0	%100
125	M139	X	-3	-3	0	%100
126	M139	Z	0	0	0	%100
127	M140	X	-4.27	-4.27	0	%100
128	M140	Z	0	0	0	%100
129	M141	X	-1.068	-1.068	0	%100
130	M141	Z	0	0	0	%100
131	M142	X	-932	-932	0	%100
132	M142	Z	0	0	0	%100
133	M143	X	-85	-85	0	%100
134	M143	Z	0	0	0	%100
135	M144	X	-903	-903	0	%100
136	M144	Z	0	0	0	%100
137	M145	X	-2.668	-2.668	0	%100
138	M145	Z	0	0	0	%100
139	M146	X	-2.496	-2.496	0	%100
140	M146	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, %]
141	M147	X	-2.319	-2.319	0 %100
142	M147	Z	0	0	0 %100
143	M148	X	-2.668	-2.668	0 %100
144	M148	Z	0	0	0 %100
145	M149	X	-2.496	-2.496	0 %100
146	M149	Z	0	0	0 %100
147	M150	X	-2.319	-2.319	0 %100
148	M150	Z	0	0	0 %100
149	M171	X	-.45	-.45	0 %100
150	M171	Z	0	0	0 %100
151	M172	X	-.436	-.436	0 %100
152	M172	Z	0	0	0 %100
153	M173	X	-.909	-.909	0 %100
154	M173	Z	0	0	0 %100
155	M174	X	-.73	-.73	0 %100
156	M174	Z	0	0	0 %100
157	M175	X	-.592	-.592	0 %100
158	M175	Z	0	0	0 %100
159	M176	X	-.562	-.562	0 %100
160	M176	Z	0	0	0 %100
161	M177A	X	-.745	-.745	0 %100
162	M177A	Z	0	0	0 %100
163	M178	X	-.662	-.662	0 %100
164	M178	Z	0	0	0 %100
165	M179	X	-1.98	-1.98	0 %100
166	M179	Z	0	0	0 %100
167	M181	X	-1.301	-1.301	0 %100
168	M181	Z	0	0	0 %100
169	M182	X	-1.926	-1.926	0 %100
170	M182	Z	0	0	0 %100
171	M183	X	-1.221	-1.221	0 %100
172	M183	Z	0	0	0 %100
173	M184	X	-1.878	-1.878	0 %100
174	M184	Z	0	0	0 %100
175	M185	X	-1.071	-1.071	0 %100
176	M185	Z	0	0	0 %100
177	M186	X	-1.837	-1.837	0 %100
178	M186	Z	0	0	0 %100
179	M187	X	-1.007	-1.007	0 %100
180	M187	Z	0	0	0 %100
181	M188	X	-1.817	-1.817	0 %100
182	M188	Z	0	0	0 %100
183	M189	X	-.934	-.934	0 %100
184	M189	Z	0	0	0 %100
185	M190	X	-1.799	-1.799	0 %100
186	M190	Z	0	0	0 %100
187	M191	X	-1.785	-1.785	0 %100
188	M191	Z	0	0	0 %100
189	M194	X	-.425	-.425	0 %100
190	M194	Z	0	0	0 %100
191	M195	X	-.423	-.423	0 %100
192	M195	Z	0	0	0 %100
193	M196	X	-.585	-.585	0 %100
194	M196	Z	0	0	0 %100
195	M197	X	-.581	-.581	0 %100
196	M197	Z	0	0	0 %100
197	M198	X	-.585	-.585	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, %]
198	M198	Z	0	0	0 %100
199	M199	X	-0.581	-0.581	0 %100
200	M199	Z	0	0	0 %100
201	M200	X	-1.314	-1.314	0 %100
202	M200	Z	0	0	0 %100
203	M201	X	-1.98	-1.98	0 %100
204	M201	Z	0	0	0 %100
205	M202	X	-1.341	-1.341	0 %100
206	M202	Z	0	0	0 %100
207	M203	X	-1.98	-1.98	0 %100
208	M203	Z	0	0	0 %100
209	M204	X	-0.447	-0.447	0 %100
210	M204	Z	0	0	0 %100
211	M205	X	-0.445	-0.445	0 %100
212	M205	Z	0	0	0 %100
213	M210	X	-0.604	-0.604	0 %100
214	M210	Z	0	0	0 %100
215	M211	X	-0.438	-0.438	0 %100
216	M211	Z	0	0	0 %100
217	M212	X	-0.566	-0.566	0 %100
218	M212	Z	0	0	0 %100
219	M213	X	-0.624	-0.624	0 %100
220	M213	Z	0	0	0 %100
221	M214	X	-0.437	-0.437	0 %100
222	M214	Z	0	0	0 %100
223	M215	X	-0.562	-0.562	0 %100
224	M215	Z	0	0	0 %100
225	M216	X	-0.621	-0.621	0 %100
226	M216	Z	0	0	0 %100
227	M217	X	-0.603	-0.603	0 %100
228	M217	Z	0	0	0 %100
229	M218	X	-0.9	-0.9	0 %100
230	M218	Z	0	0	0 %100
231	M219	X	-0.718	-0.718	0 %100
232	M219	Z	0	0	0 %100
233	M241	X	-0.3	-0.3	0 %100
234	M241	Z	0	0	0 %100
235	M242	X	-4.178	-4.178	0 %100
236	M242	Z	0	0	0 %100
237	M243	X	-1.068	-1.068	0 %100
238	M243	Z	0	0	0 %100
239	M244	X	-4.27	-4.27	0 %100
240	M244	Z	0	0	0 %100
241	M245	X	-0.932	-0.932	0 %100
242	M245	Z	0	0	0 %100
243	M246	X	-0.903	-0.903	0 %100
244	M246	Z	0	0	0 %100
245	M247	X	-0.85	-0.85	0 %100
246	M247	Z	0	0	0 %100
247	M248	X	-2.668	-2.668	0 %100
248	M248	Z	0	0	0 %100
249	M249	X	-2.496	-2.496	0 %100
250	M249	Z	0	0	0 %100
251	M250	X	-2.319	-2.319	0 %100
252	M250	Z	0	0	0 %100
253	M251	X	-2.668	-2.668	0 %100
254	M251	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, %]
255	M252	X	-2.496	-2.496	0 %100
256	M252	Z	0	0	0 %100
257	M253	X	-2.319	-2.319	0 %100
258	M253	Z	0	0	0 %100
259	M274	X	-.45	-.45	0 %100
260	M274	Z	0	0	0 %100
261	M275	X	-.436	-.436	0 %100
262	M275	Z	0	0	0 %100
263	M276	X	-.909	-.909	0 %100
264	M276	Z	0	0	0 %100
265	M277	X	-.73	-.73	0 %100
266	M277	Z	0	0	0 %100
267	M278	X	-.592	-.592	0 %100
268	M278	Z	0	0	0 %100
269	M279	X	-.562	-.562	0 %100
270	M279	Z	0	0	0 %100
271	M280	X	-.745	-.745	0 %100
272	M280	Z	0	0	0 %100
273	M281	X	-.662	-.662	0 %100
274	M281	Z	0	0	0 %100
275	M282	X	-1.98	-1.98	0 %100
276	M282	Z	0	0	0 %100
277	M284	X	-1.301	-1.301	0 %100
278	M284	Z	0	0	0 %100
279	M285	X	-1.926	-1.926	0 %100
280	M285	Z	0	0	0 %100
281	M286	X	-1.221	-1.221	0 %100
282	M286	Z	0	0	0 %100
283	M287	X	-1.878	-1.878	0 %100
284	M287	Z	0	0	0 %100
285	M288	X	-1.071	-1.071	0 %100
286	M288	Z	0	0	0 %100
287	M289	X	-1.837	-1.837	0 %100
288	M289	Z	0	0	0 %100
289	M290	X	-1.007	-1.007	0 %100
290	M290	Z	0	0	0 %100
291	M291	X	-1.817	-1.817	0 %100
292	M291	Z	0	0	0 %100
293	M292	X	-.934	-.934	0 %100
294	M292	Z	0	0	0 %100
295	M293	X	-1.799	-1.799	0 %100
296	M293	Z	0	0	0 %100
297	M294	X	-1.785	-1.785	0 %100
298	M294	Z	0	0	0 %100
299	M297	X	-.425	-.425	0 %100
300	M297	Z	0	0	0 %100
301	M298	X	-.423	-.423	0 %100
302	M298	Z	0	0	0 %100
303	M299	X	-.585	-.585	0 %100
304	M299	Z	0	0	0 %100
305	M300	X	-.581	-.581	0 %100
306	M300	Z	0	0	0 %100
307	M301	X	-.585	-.585	0 %100
308	M301	Z	0	0	0 %100
309	M302	X	-.581	-.581	0 %100
310	M302	Z	0	0	0 %100
311	M303	X	-1.314	-1.314	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, %]
312	M303	Z	0	0	0 %100
313	M304	X	-1.98	-1.98	0 %100
314	M304	Z	0	0	0 %100
315	M305	X	-1.341	-1.341	0 %100
316	M305	Z	0	0	0 %100
317	M306	X	-1.98	-1.98	0 %100
318	M306	Z	0	0	0 %100
319	M307A	X	-.447	-.447	0 %100
320	M307A	Z	0	0	0 %100
321	M308A	X	-.445	-.445	0 %100
322	M308A	Z	0	0	0 %100
323	M313A	X	-.604	-.604	0 %100
324	M313A	Z	0	0	0 %100
325	M314A	X	-.438	-.438	0 %100
326	M314A	Z	0	0	0 %100
327	M315A	X	-.566	-.566	0 %100
328	M315A	Z	0	0	0 %100
329	M316A	X	-.624	-.624	0 %100
330	M316A	Z	0	0	0 %100
331	M317A	X	-.437	-.437	0 %100
332	M317A	Z	0	0	0 %100
333	M318A	X	-.562	-.562	0 %100
334	M318A	Z	0	0	0 %100
335	M319A	X	-.621	-.621	0 %100
336	M319A	Z	0	0	0 %100
337	M320A	X	-.603	-.603	0 %100
338	M320A	Z	0	0	0 %100
339	M321A	X	-.9	-.9	0 %100
340	M321A	Z	0	0	0 %100
341	M322A	X	-.718	-.718	0 %100
342	M322A	Z	0	0	0 %100
343	M327	X	-3.308	-3.308	0 %100
344	M327	Z	0	0	0 %100
345	MP1C	X	-4.41	-4.41	0 %100
346	MP1C	Z	0	0	0 %100
347	MP2C	X	-4.41	-4.41	0 %100
348	MP2C	Z	0	0	0 %100
349	MP3C	X	-4.41	-4.41	0 %100
350	MP3C	Z	0	0	0 %100
351	MP4C	X	-4.41	-4.41	0 %100
352	MP4C	Z	0	0	0 %100
353	M336A	X	-3.044	-3.044	0 %100
354	M336A	Z	0	0	0 %100
355	M342	X	-3.308	-3.308	0 %100
356	M342	Z	0	0	0 %100
357	MP1B	X	-4.41	-4.41	0 %100
358	MP1B	Z	0	0	0 %100
359	MP2B	X	-4.41	-4.41	0 %100
360	MP2B	Z	0	0	0 %100
361	MP3B	X	-4.41	-4.41	0 %100
362	MP3B	Z	0	0	0 %100
363	MP4B	X	-4.41	-4.41	0 %100
364	MP4B	Z	0	0	0 %100
365	M351	X	-3.044	-3.044	0 %100
366	M351	Z	0	0	0 %100
367	M356	X	-2.832	-2.832	0 %100
368	M356	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, %]
369	M359	X	-2.979	-2.979	0	%100
370	M359	Z	0	0	0	%100
371	M360	X	-2.979	-2.979	0	%100
372	M360	Z	0	0	0	%100
373	M361	X	0	0	0	%100
374	M361	Z	0	0	0	%100
375	M364	X	-2.597	-2.597	0	%100
376	M364	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	M122	X	-26	-26	0	%100
2	M122	Z	-15	-15	0	%100
3	M123	X	-3.618	-3.618	0	%100
4	M123	Z	-2.089	-2.089	0	%100
5	M124	X	0	0	0	%100
6	M124	Z	0	0	0	%100
7	M125	X	-2.774	-2.774	0	%100
8	M125	Z	-1.601	-1.601	0	%100
9	M126	X	-2.421	-2.421	0	%100
10	M126	Z	-1.398	-1.398	0	%100
11	M127	X	-2.299	-2.299	0	%100
12	M127	Z	-1.328	-1.328	0	%100
13	M128	X	-2.254	-2.254	0	%100
14	M128	Z	-1.301	-1.301	0	%100
15	M129	X	-.77	-.77	0	%100
16	M129	Z	-.445	-.445	0	%100
17	M130	X	-.72	-.72	0	%100
18	M130	Z	-.416	-.416	0	%100
19	M131	X	-.67	-.67	0	%100
20	M131	Z	-.387	-.387	0	%100
21	M132	X	-.77	-.77	0	%100
22	M132	Z	-.445	-.445	0	%100
23	M133	X	-.72	-.72	0	%100
24	M133	Z	-.416	-.416	0	%100
25	M134	X	-.67	-.67	0	%100
26	M134	Z	-.387	-.387	0	%100
27	M177	X	-.955	-.955	0	%100
28	M177	Z	-.551	-.551	0	%100
29	M287A	X	-1.169	-1.169	0	%100
30	M287A	Z	-.675	-.675	0	%100
31	M289A	X	-1.134	-1.134	0	%100
32	M289A	Z	-.654	-.654	0	%100
33	M290A	X	-1.257	-1.257	0	%100
34	M290A	Z	-.726	-.726	0	%100
35	M292A	X	-1.171	-1.171	0	%100
36	M292A	Z	-.676	-.676	0	%100
37	M293A	X	-1.537	-1.537	0	%100
38	M293A	Z	-.887	-.887	0	%100
39	M295A	X	-1.459	-1.459	0	%100
40	M295A	Z	-.843	-.843	0	%100
41	M296A	X	-1.595	-1.595	0	%100
42	M296A	Z	-.921	-.921	0	%100
43	M298A	X	-1.494	-1.494	0	%100
44	M298A	Z	-.862	-.862	0	%100
45	M299A	X	-1.914	-1.914	0	%100



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

Member Label	Direction	Start Magnitude[lb/ft....	End Magnitude[lb/ft.F...	Start Location[ft.%]	End Location[ft.%]
46	M299A	Z	-1.105	-1.105	0 %100
47	M301A	X	-1.739	-1.739	0 %100
48	M301A	Z	-1.004	-1.004	0 %100
49	M302A	X	-1.853	-1.853	0 %100
50	M302A	Z	-1.07	-1.07	0 %100
51	M305A	X	-1.661	-1.661	0 %100
52	M305A	Z	-.959	-.959	0 %100
53	M306A	X	-1.81	-1.81	0 %100
54	M306A	Z	-1.045	-1.045	0 %100
55	M307	X	-1.588	-1.588	0 %100
56	M307	Z	-.917	-.917	0 %100
57	M308	X	-1.769	-1.769	0 %100
58	M308	Z	-1.022	-1.022	0 %100
59	M309	X	-1.551	-1.551	0 %100
60	M309	Z	-.895	-.895	0 %100
61	M310	X	-1.749	-1.749	0 %100
62	M310	Z	-1.01	-1.01	0 %100
63	M311	X	-1.514	-1.514	0 %100
64	M311	Z	-.874	-.874	0 %100
65	M312	X	-1.731	-1.731	0 %100
66	M312	Z	-.999	-.999	0 %100
67	M313	X	-1.725	-1.725	0 %100
68	M313	Z	-.996	-.996	0 %100
69	M316	X	-1.103	-1.103	0 %100
70	M316	Z	-.637	-.637	0 %100
71	M317	X	-1.098	-1.098	0 %100
72	M317	Z	-.634	-.634	0 %100
73	M318	X	-1.52	-1.52	0 %100
74	M318	Z	-.878	-.878	0 %100
75	M319	X	-1.51	-1.51	0 %100
76	M319	Z	-.872	-.872	0 %100
77	M320	X	-1.52	-1.52	0 %100
78	M320	Z	-.878	-.878	0 %100
79	M321	X	-1.51	-1.51	0 %100
80	M321	Z	-.872	-.872	0 %100
81	M322	X	-1.814	-1.814	0 %100
82	M322	Z	-1.047	-1.047	0 %100
83	M323A	X	-1.914	-1.914	0 %100
84	M323A	Z	-1.105	-1.105	0 %100
85	M324A	X	-1.815	-1.815	0 %100
86	M324A	Z	-1.048	-1.048	0 %100
87	M325A	X	-1.914	-1.914	0 %100
88	M325A	Z	-1.105	-1.105	0 %100
89	M326A	X	-1.161	-1.161	0 %100
90	M326A	Z	-.67	-.67	0 %100
91	M327A	X	-1.156	-1.156	0 %100
92	M327A	Z	-.667	-.667	0 %100
93	M332B	X	-1.134	-1.134	0 %100
94	M332B	Z	-.655	-.655	0 %100
95	M333A	X	-1.138	-1.138	0 %100
96	M333A	Z	-.657	-.657	0 %100
97	M334A	X	-1.47	-1.47	0 %100
98	M334A	Z	-.849	-.849	0 %100
99	M335A	X	-1.486	-1.486	0 %100
100	M335A	Z	-.858	-.858	0 %100
101	M336	X	-1.134	-1.134	0 %100
102	M336	Z	-.655	-.655	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, %]
103	M337	X	-1.461	-1.461	0 %100
104	M337	Z	-.844	-.844	0 %100
105	M338	X	-1.482	-1.482	0 %100
106	M338	Z	-.855	-.855	0 %100
107	M339	X	-1.133	-1.133	0 %100
108	M339	Z	-.654	-.654	0 %100
109	M344	X	-1.488	-1.488	0 %100
110	M344	Z	-.859	-.859	0 %100
111	M345	X	-1.431	-1.431	0 %100
112	M345	Z	-.826	-.826	0 %100
113	MP1A	X	-3.82	-3.82	0 %100
114	MP1A	Z	-2.205	-2.205	0 %100
115	MP2A	X	-3.82	-3.82	0 %100
116	MP2A	Z	-2.205	-2.205	0 %100
117	MP3A	X	-3.82	-3.82	0 %100
118	MP3A	Z	-2.205	-2.205	0 %100
119	MP4A	X	-3.82	-3.82	0 %100
120	MP4A	Z	-2.205	-2.205	0 %100
121	M344A	X	-.879	-.879	0 %100
122	M344A	Z	-.507	-.507	0 %100
123	M138	X	-3.618	-3.618	0 %100
124	M138	Z	-2.089	-2.089	0 %100
125	M139	X	-.26	-.26	0 %100
126	M139	Z	-.15	-.15	0 %100
127	M140	X	-2.774	-2.774	0 %100
128	M140	Z	-1.601	-1.601	0 %100
129	M141	X	0	0	0 %100
130	M141	Z	0	0	0 %100
131	M142	X	-2.421	-2.421	0 %100
132	M142	Z	-1.398	-1.398	0 %100
133	M143	X	-2.254	-2.254	0 %100
134	M143	Z	-1.301	-1.301	0 %100
135	M144	X	-2.299	-2.299	0 %100
136	M144	Z	-1.328	-1.328	0 %100
137	M145	X	-.77	-.77	0 %100
138	M145	Z	-.445	-.445	0 %100
139	M146	X	-.72	-.72	0 %100
140	M146	Z	-.416	-.416	0 %100
141	M147	X	-.67	-.67	0 %100
142	M147	Z	-.387	-.387	0 %100
143	M148	X	-.77	-.77	0 %100
144	M148	Z	-.445	-.445	0 %100
145	M149	X	-.72	-.72	0 %100
146	M149	Z	-.416	-.416	0 %100
147	M150	X	-.67	-.67	0 %100
148	M150	Z	-.387	-.387	0 %100
149	M171	X	-1.169	-1.169	0 %100
150	M171	Z	-.675	-.675	0 %100
151	M172	X	-1.134	-1.134	0 %100
152	M172	Z	-.654	-.654	0 %100
153	M173	X	-1.257	-1.257	0 %100
154	M173	Z	-.726	-.726	0 %100
155	M174	X	-1.171	-1.171	0 %100
156	M174	Z	-.676	-.676	0 %100
157	M175	X	-1.537	-1.537	0 %100
158	M175	Z	-.887	-.887	0 %100
159	M176	X	-1.459	-1.459	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.%]
160	M176	Z	-0.843	-0.843	0 %100
161	M177A	X	-1.595	-1.595	0 %100
162	M177A	Z	-0.921	-0.921	0 %100
163	M178	X	-1.494	-1.494	0 %100
164	M178	Z	-0.862	-0.862	0 %100
165	M179	X	-1.914	-1.914	0 %100
166	M179	Z	-1.105	-1.105	0 %100
167	M181	X	-1.739	-1.739	0 %100
168	M181	Z	-1.004	-1.004	0 %100
169	M182	X	-1.853	-1.853	0 %100
170	M182	Z	-1.07	-1.07	0 %100
171	M183	X	-1.661	-1.661	0 %100
172	M183	Z	-0.959	-0.959	0 %100
173	M184	X	-1.81	-1.81	0 %100
174	M184	Z	-1.045	-1.045	0 %100
175	M185	X	-1.588	-1.588	0 %100
176	M185	Z	-0.917	-0.917	0 %100
177	M186	X	-1.769	-1.769	0 %100
178	M186	Z	-1.022	-1.022	0 %100
179	M187	X	-1.551	-1.551	0 %100
180	M187	Z	-0.895	-0.895	0 %100
181	M188	X	-1.749	-1.749	0 %100
182	M188	Z	-1.01	-1.01	0 %100
183	M189	X	-1.514	-1.514	0 %100
184	M189	Z	-0.874	-0.874	0 %100
185	M190	X	-1.731	-1.731	0 %100
186	M190	Z	-0.999	-0.999	0 %100
187	M191	X	-1.725	-1.725	0 %100
188	M191	Z	-0.996	-0.996	0 %100
189	M194	X	-1.103	-1.103	0 %100
190	M194	Z	-0.637	-0.637	0 %100
191	M195	X	-1.098	-1.098	0 %100
192	M195	Z	-0.634	-0.634	0 %100
193	M196	X	-1.52	-1.52	0 %100
194	M196	Z	-0.878	-0.878	0 %100
195	M197	X	-1.51	-1.51	0 %100
196	M197	Z	-0.872	-0.872	0 %100
197	M198	X	-1.52	-1.52	0 %100
198	M198	Z	-0.878	-0.878	0 %100
199	M199	X	-1.51	-1.51	0 %100
200	M199	Z	-0.872	-0.872	0 %100
201	M200	X	-1.814	-1.814	0 %100
202	M200	Z	-1.047	-1.047	0 %100
203	M201	X	-1.914	-1.914	0 %100
204	M201	Z	-1.105	-1.105	0 %100
205	M202	X	-1.815	-1.815	0 %100
206	M202	Z	-1.048	-1.048	0 %100
207	M203	X	-1.914	-1.914	0 %100
208	M203	Z	-1.105	-1.105	0 %100
209	M204	X	-1.161	-1.161	0 %100
210	M204	Z	-0.67	-0.67	0 %100
211	M205	X	-1.156	-1.156	0 %100
212	M205	Z	-0.667	-0.667	0 %100
213	M210	X	-1.134	-1.134	0 %100
214	M210	Z	-0.655	-0.655	0 %100
215	M211	X	-1.138	-1.138	0 %100
216	M211	Z	-0.657	-0.657	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, %]
217	M212	X	-1.47	-1.47	0 %100
218	M212	Z	-0.849	-0.849	0 %100
219	M213	X	-1.486	-1.486	0 %100
220	M213	Z	-0.858	-0.858	0 %100
221	M214	X	-1.134	-1.134	0 %100
222	M214	Z	-0.655	-0.655	0 %100
223	M215	X	-1.461	-1.461	0 %100
224	M215	Z	-0.844	-0.844	0 %100
225	M216	X	-1.482	-1.482	0 %100
226	M216	Z	-0.855	-0.855	0 %100
227	M217	X	-1.133	-1.133	0 %100
228	M217	Z	-0.654	-0.654	0 %100
229	M218	X	-1.488	-1.488	0 %100
230	M218	Z	-0.859	-0.859	0 %100
231	M219	X	-1.431	-1.431	0 %100
232	M219	Z	-0.826	-0.826	0 %100
233	M241	X	-1.939	-1.939	0 %100
234	M241	Z	-1.119	-1.119	0 %100
235	M242	X	-1.939	-1.939	0 %100
236	M242	Z	-1.119	-1.119	0 %100
237	M243	X	-2.774	-2.774	0 %100
238	M243	Z	-1.601	-1.601	0 %100
239	M244	X	-2.774	-2.774	0 %100
240	M244	Z	-1.601	-1.601	0 %100
241	M245	X	0	0	0 %100
242	M245	Z	0	0	0 %100
243	M246	X	-0.00228	-0.00228	0 %100
244	M246	Z	-0.00132	-0.00132	0 %100
245	M247	X	-0.00228	-0.00228	0 %100
246	M247	Z	-0.00132	-0.00132	0 %100
247	M248	X	-3.081	-3.081	0 %100
248	M248	Z	-1.779	-1.779	0 %100
249	M249	X	-2.882	-2.882	0 %100
250	M249	Z	-1.664	-1.664	0 %100
251	M250	X	-2.678	-2.678	0 %100
252	M250	Z	-1.546	-1.546	0 %100
253	M251	X	-3.081	-3.081	0 %100
254	M251	Z	-1.779	-1.779	0 %100
255	M252	X	-2.882	-2.882	0 %100
256	M252	Z	-1.664	-1.664	0 %100
257	M253	X	-2.678	-2.678	0 %100
258	M253	Z	-1.546	-1.546	0 %100
259	M274	X	0	0	0 %100
260	M274	Z	0	0	0 %100
261	M275	X	0	0	0 %100
262	M275	Z	0	0	0 %100
263	M276	X	-0.553	-0.553	0 %100
264	M276	Z	-0.319	-0.319	0 %100
265	M277	X	-0.363	-0.363	0 %100
266	M277	Z	-0.21	-0.21	0 %100
267	M278	X	0	0	0 %100
268	M278	Z	0	0	0 %100
269	M279	X	0	0	0 %100
270	M279	Z	0	0	0 %100
271	M280	X	-0.17	-0.17	0 %100
272	M280	Z	-0.098	-0.098	0 %100
273	M281	X	-0.113	-0.113	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, %]
274	M281	Z	-0.065	-0.065	0 %100
275	M282	X	-1.615	-1.615	0 %100
276	M282	Z	-0.932	-0.932	0 %100
277	M284	X	-0.82	-0.82	0 %100
278	M284	Z	-0.474	-0.474	0 %100
279	M285	X	-1.575	-1.575	0 %100
280	M285	Z	-0.909	-0.909	0 %100
281	M286	X	-0.756	-0.756	0 %100
282	M286	Z	-0.436	-0.436	0 %100
283	M287	X	-1.534	-1.534	0 %100
284	M287	Z	-0.886	-0.886	0 %100
285	M288	X	-0.597	-0.597	0 %100
286	M288	Z	-0.345	-0.345	0 %100
287	M289	X	-1.502	-1.502	0 %100
288	M289	Z	-0.867	-0.867	0 %100
289	M290	X	-0.532	-0.532	0 %100
290	M290	Z	-0.307	-0.307	0 %100
291	M291	X	-1.485	-1.485	0 %100
292	M291	Z	-0.858	-0.858	0 %100
293	M292	X	-0.456	-0.456	0 %100
294	M292	Z	-0.263	-0.263	0 %100
295	M293	X	-1.471	-1.471	0 %100
296	M293	Z	-0.849	-0.849	0 %100
297	M294	X	-1.457	-1.457	0 %100
298	M294	Z	-0.841	-0.841	0 %100
299	M297	X	0	0	0 %100
300	M297	Z	0	0	0 %100
301	M298	X	0	0	0 %100
302	M298	Z	0	0	0 %100
303	M299	X	0	0	0 %100
304	M299	Z	0	0	0 %100
305	M300	X	0	0	0 %100
306	M300	Z	0	0	0 %100
307	M301	X	0	0	0 %100
308	M301	Z	0	0	0 %100
309	M302	X	0	0	0 %100
310	M302	Z	0	0	0 %100
311	M303	X	-0.8	-0.8	0 %100
312	M303	Z	-0.462	-0.462	0 %100
313	M304	X	-1.615	-1.615	0 %100
314	M304	Z	-0.932	-0.932	0 %100
315	M305	X	-0.834	-0.834	0 %100
316	M305	Z	-0.482	-0.482	0 %100
317	M306	X	-1.615	-1.615	0 %100
318	M306	Z	-0.932	-0.932	0 %100
319	M307A	X	0	0	0 %100
320	M307A	Z	0	0	0 %100
321	M308A	X	0	0	0 %100
322	M308A	Z	0	0	0 %100
323	M313A	X	-0.217	-0.217	0 %100
324	M313A	Z	-0.126	-0.126	0 %100
325	M314A	X	0	0	0 %100
326	M314A	Z	0	0	0 %100
327	M315A	X	0	0	0 %100
328	M315A	Z	0	0	0 %100
329	M316A	X	-0.067	-0.067	0 %100
330	M316A	Z	-0.039	-0.039	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, %]
331	M317A	X	0	0	0	%100
332	M317A	Z	0	0	0	%100
333	M318A	X	0	0	0	%100
334	M318A	Z	0	0	0	%100
335	M319A	X	-0.066	-0.066	0	%100
336	M319A	Z	-0.038	-0.038	0	%100
337	M320A	X	-0.217	-0.217	0	%100
338	M320A	Z	-0.125	-0.125	0	%100
339	M321A	X	-0.426	-0.426	0	%100
340	M321A	Z	-0.246	-0.246	0	%100
341	M322A	X	-0.217	-0.217	0	%100
342	M322A	Z	-0.125	-0.125	0	%100
343	M327	X	-0.955	-0.955	0	%100
344	M327	Z	-0.551	-0.551	0	%100
345	MP1C	X	-3.82	-3.82	0	%100
346	MP1C	Z	-2.205	-2.205	0	%100
347	MP2C	X	-3.82	-3.82	0	%100
348	MP2C	Z	-2.205	-2.205	0	%100
349	MP3C	X	-3.82	-3.82	0	%100
350	MP3C	Z	-2.205	-2.205	0	%100
351	MP4C	X	-3.82	-3.82	0	%100
352	MP4C	Z	-2.205	-2.205	0	%100
353	M336A	X	-0.879	-0.879	0	%100
354	M336A	Z	-0.507	-0.507	0	%100
355	M342	X	-3.82	-3.82	0	%100
356	M342	Z	-2.205	-2.205	0	%100
357	MP1B	X	-3.82	-3.82	0	%100
358	MP1B	Z	-2.205	-2.205	0	%100
359	MP2B	X	-3.82	-3.82	0	%100
360	MP2B	Z	-2.205	-2.205	0	%100
361	MP3B	X	-3.82	-3.82	0	%100
362	MP3B	Z	-2.205	-2.205	0	%100
363	MP4B	X	-3.82	-3.82	0	%100
364	MP4B	Z	-2.205	-2.205	0	%100
365	M351	X	-3.514	-3.514	0	%100
366	M351	Z	-2.029	-2.029	0	%100
367	M356	X	-2.453	-2.453	0	%100
368	M356	Z	-1.416	-1.416	0	%100
369	M359	X	-0.86	-0.86	0	%100
370	M359	Z	-0.496	-0.496	0	%100
371	M360	X	-3.439	-3.439	0	%100
372	M360	Z	-1.986	-1.986	0	%100
373	M361	X	-0.86	-0.86	0	%100
374	M361	Z	-0.496	-0.496	0	%100
375	M364	X	-2.249	-2.249	0	%100
376	M364	Z	-1.299	-1.299	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	M122	X	-0.15	-0.15	0	%100
2	M122	Z	-0.26	-0.26	0	%100
3	M123	X	-2.089	-2.089	0	%100
4	M123	Z	-3.618	-3.618	0	%100
5	M124	X	-0.534	-0.534	0	%100
6	M124	Z	-0.925	-0.925	0	%100
7	M125	X	-2.135	-2.135	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, %]
8	M125	Z	-3.698	-3.698	0 %100
9	M126	X	-466	-466	0 %100
10	M126	Z	-807	-807	0 %100
11	M127	X	-451	-451	0 %100
12	M127	Z	-782	-782	0 %100
13	M128	X	-425	-425	0 %100
14	M128	Z	-736	-736	0 %100
15	M129	X	-1.334	-1.334	0 %100
16	M129	Z	-2.311	-2.311	0 %100
17	M130	X	-1.248	-1.248	0 %100
18	M130	Z	-2.161	-2.161	0 %100
19	M131	X	-1.16	-1.16	0 %100
20	M131	Z	-2.009	-2.009	0 %100
21	M132	X	-1.334	-1.334	0 %100
22	M132	Z	-2.311	-2.311	0 %100
23	M133	X	-1.248	-1.248	0 %100
24	M133	Z	-2.161	-2.161	0 %100
25	M134	X	-1.16	-1.16	0 %100
26	M134	Z	-2.009	-2.009	0 %100
27	M177	X	-1.654	-1.654	0 %100
28	M177	Z	-2.865	-2.865	0 %100
29	M287A	X	-225	-225	0 %100
30	M287A	Z	-39	-39	0 %100
31	M289A	X	-218	-218	0 %100
32	M289A	Z	-378	-378	0 %100
33	M290A	X	-455	-455	0 %100
34	M290A	Z	-787	-787	0 %100
35	M292A	X	-365	-365	0 %100
36	M292A	Z	-632	-632	0 %100
37	M293A	X	-296	-296	0 %100
38	M293A	Z	-512	-512	0 %100
39	M295A	X	-281	-281	0 %100
40	M295A	Z	-486	-486	0 %100
41	M296A	X	-372	-372	0 %100
42	M296A	Z	-645	-645	0 %100
43	M298A	X	-331	-331	0 %100
44	M298A	Z	-573	-573	0 %100
45	M299A	X	-99	-99	0 %100
46	M299A	Z	-1.714	-1.714	0 %100
47	M301A	X	-65	-65	0 %100
48	M301A	Z	-1.127	-1.127	0 %100
49	M302A	X	-963	-963	0 %100
50	M302A	Z	-1.668	-1.668	0 %100
51	M305A	X	-61	-61	0 %100
52	M305A	Z	-1.057	-1.057	0 %100
53	M306A	X	-939	-939	0 %100
54	M306A	Z	-1.626	-1.626	0 %100
55	M307	X	-536	-536	0 %100
56	M307	Z	-928	-928	0 %100
57	M308	X	-919	-919	0 %100
58	M308	Z	-1.591	-1.591	0 %100
59	M309	X	-503	-503	0 %100
60	M309	Z	-872	-872	0 %100
61	M310	X	-908	-908	0 %100
62	M310	Z	-1.573	-1.573	0 %100
63	M311	X	-467	-467	0 %100
64	M311	Z	-809	-809	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, %]
65	M312	X	- .899	- .899	0 %100
66	M312	Z	-1.558	-1.558	0 %100
67	M313	X	- .893	- .893	0 %100
68	M313	Z	-1.546	-1.546	0 %100
69	M316	X	- .212	- .212	0 %100
70	M316	Z	- .368	- .368	0 %100
71	M317	X	- .211	- .211	0 %100
72	M317	Z	- .366	- .366	0 %100
73	M318	X	- .293	- .293	0 %100
74	M318	Z	- .507	- .507	0 %100
75	M319	X	- .291	- .291	0 %100
76	M319	Z	- .503	- .503	0 %100
77	M320	X	- .293	- .293	0 %100
78	M320	Z	- .507	- .507	0 %100
79	M321	X	- .291	- .291	0 %100
80	M321	Z	- .503	- .503	0 %100
81	M322	X	- .657	- .657	0 %100
82	M322	Z	-1.138	-1.138	0 %100
83	M323A	X	- .99	- .99	0 %100
84	M323A	Z	-1.714	-1.714	0 %100
85	M324A	X	- .67	- .67	0 %100
86	M324A	Z	-1.161	-1.161	0 %100
87	M325A	X	- .99	- .99	0 %100
88	M325A	Z	-1.714	-1.714	0 %100
89	M326A	X	- .223	- .223	0 %100
90	M326A	Z	- .387	- .387	0 %100
91	M327A	X	- .222	- .222	0 %100
92	M327A	Z	- .385	- .385	0 %100
93	M332B	X	- .302	- .302	0 %100
94	M332B	Z	- .523	- .523	0 %100
95	M333A	X	- .219	- .219	0 %100
96	M333A	Z	- .379	- .379	0 %100
97	M334A	X	- .283	- .283	0 %100
98	M334A	Z	- .49	- .49	0 %100
99	M335A	X	- .312	- .312	0 %100
100	M335A	Z	- .54	- .54	0 %100
101	M336	X	- .218	- .218	0 %100
102	M336	Z	- .378	- .378	0 %100
103	M337	X	- .281	- .281	0 %100
104	M337	Z	- .487	- .487	0 %100
105	M338	X	- .311	- .311	0 %100
106	M338	Z	- .538	- .538	0 %100
107	M339	X	- .301	- .301	0 %100
108	M339	Z	- .522	- .522	0 %100
109	M344	X	- .45	- .45	0 %100
110	M344	Z	- .78	- .78	0 %100
111	M345	X	- .359	- .359	0 %100
112	M345	Z	- .622	- .622	0 %100
113	MP1A	X	-2.205	-2.205	0 %100
114	MP1A	Z	-3.82	-3.82	0 %100
115	MP2A	X	-2.205	-2.205	0 %100
116	MP2A	Z	-3.82	-3.82	0 %100
117	MP3A	X	-2.205	-2.205	0 %100
118	MP3A	Z	-3.82	-3.82	0 %100
119	MP4A	X	-2.205	-2.205	0 %100
120	MP4A	Z	-3.82	-3.82	0 %100
121	M344A	X	-1.522	-1.522	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, %]
122	M344A	Z	-2.636	-2.636	0 %100
123	M138	X	-1.119	-1.119	0 %100
124	M138	Z	-1.939	-1.939	0 %100
125	M139	X	-1.119	-1.119	0 %100
126	M139	Z	-1.939	-1.939	0 %100
127	M140	X	-.534	-.534	0 %100
128	M140	Z	-.925	-.925	0 %100
129	M141	X	-.534	-.534	0 %100
130	M141	Z	-.925	-.925	0 %100
131	M142	X	-1.864	-1.864	0 %100
132	M142	Z	-3.228	-3.228	0 %100
133	M143	X	-1.752	-1.752	0 %100
134	M143	Z	-3.035	-3.035	0 %100
135	M144	X	-1.752	-1.752	0 %100
136	M144	Z	-3.035	-3.035	0 %100
137	M145	X	0	0	0 %100
138	M145	Z	0	0	0 %100
139	M146	X	0	0	0 %100
140	M146	Z	0	0	0 %100
141	M147	X	0	0	0 %100
142	M147	Z	0	0	0 %100
143	M148	X	0	0	0 %100
144	M148	Z	0	0	0 %100
145	M149	X	0	0	0 %100
146	M149	Z	0	0	0 %100
147	M150	X	0	0	0 %100
148	M150	Z	0	0	0 %100
149	M171	X	-.9	-.9	0 %100
150	M171	Z	-1.559	-1.559	0 %100
151	M172	X	-.873	-.873	0 %100
152	M172	Z	-1.511	-1.511	0 %100
153	M173	X	-.861	-.861	0 %100
154	M173	Z	-1.491	-1.491	0 %100
155	M174	X	-.831	-.831	0 %100
156	M174	Z	-1.44	-1.44	0 %100
157	M175	X	-1.183	-1.183	0 %100
158	M175	Z	-2.049	-2.049	0 %100
159	M176	X	-1.123	-1.123	0 %100
160	M176	Z	-1.946	-1.946	0 %100
161	M177A	X	-1.195	-1.195	0 %100
162	M177A	Z	-2.07	-2.07	0 %100
163	M178	X	-1.128	-1.128	0 %100
164	M178	Z	-1.954	-1.954	0 %100
165	M179	X	-1.162	-1.162	0 %100
166	M179	Z	-2.013	-2.013	0 %100
167	M181	X	-1.181	-1.181	0 %100
168	M181	Z	-2.046	-2.046	0 %100
169	M182	X	-1.124	-1.124	0 %100
170	M182	Z	-1.946	-1.946	0 %100
171	M183	X	-1.133	-1.133	0 %100
172	M183	Z	-1.962	-1.962	0 %100
173	M184	X	-1.098	-1.098	0 %100
174	M184	Z	-1.902	-1.902	0 %100
175	M185	X	-1.108	-1.108	0 %100
176	M185	Z	-1.919	-1.919	0 %100
177	M186	X	-1.073	-1.073	0 %100
178	M186	Z	-1.859	-1.859	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, %]
236	M242	Z	-26	-26	0 %100
237	M243	X	-2.135	-2.135	0 %100
238	M243	Z	-3.698	-3.698	0 %100
239	M244	X	-.534	-.534	0 %100
240	M244	Z	-.925	-.925	0 %100
241	M245	X	-.466	-.466	0 %100
242	M245	Z	-.807	-.807	0 %100
243	M246	X	-.425	-.425	0 %100
244	M246	Z	-.736	-.736	0 %100
245	M247	X	-.451	-.451	0 %100
246	M247	Z	-.782	-.782	0 %100
247	M248	X	-1.334	-1.334	0 %100
248	M248	Z	-2.311	-2.311	0 %100
249	M249	X	-1.248	-1.248	0 %100
250	M249	Z	-2.161	-2.161	0 %100
251	M250	X	-1.16	-1.16	0 %100
252	M250	Z	-2.009	-2.009	0 %100
253	M251	X	-1.334	-1.334	0 %100
254	M251	Z	-2.311	-2.311	0 %100
255	M252	X	-1.248	-1.248	0 %100
256	M252	Z	-2.161	-2.161	0 %100
257	M253	X	-1.16	-1.16	0 %100
258	M253	Z	-2.009	-2.009	0 %100
259	M274	X	-.225	-.225	0 %100
260	M274	Z	-.39	-.39	0 %100
261	M275	X	-.218	-.218	0 %100
262	M275	Z	-.378	-.378	0 %100
263	M276	X	-.455	-.455	0 %100
264	M276	Z	-.787	-.787	0 %100
265	M277	X	-.365	-.365	0 %100
266	M277	Z	-.632	-.632	0 %100
267	M278	X	-.296	-.296	0 %100
268	M278	Z	-.512	-.512	0 %100
269	M279	X	-.281	-.281	0 %100
270	M279	Z	-.486	-.486	0 %100
271	M280	X	-.372	-.372	0 %100
272	M280	Z	-.645	-.645	0 %100
273	M281	X	-.331	-.331	0 %100
274	M281	Z	-.573	-.573	0 %100
275	M282	X	-.99	-.99	0 %100
276	M282	Z	-1.714	-1.714	0 %100
277	M284	X	-.65	-.65	0 %100
278	M284	Z	-1.127	-1.127	0 %100
279	M285	X	-.963	-.963	0 %100
280	M285	Z	-1.668	-1.668	0 %100
281	M286	X	-.61	-.61	0 %100
282	M286	Z	-1.057	-1.057	0 %100
283	M287	X	-.939	-.939	0 %100
284	M287	Z	-1.626	-1.626	0 %100
285	M288	X	-.536	-.536	0 %100
286	M288	Z	-.928	-.928	0 %100
287	M289	X	-.919	-.919	0 %100
288	M289	Z	-1.591	-1.591	0 %100
289	M290	X	-.503	-.503	0 %100
290	M290	Z	-.872	-.872	0 %100
291	M291	X	-.908	-.908	0 %100
292	M291	Z	-1.573	-1.573	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.%,]
293	M292	X	-467	-467	0 %100
294	M292	Z	-809	-809	0 %100
295	M293	X	-899	-899	0 %100
296	M293	Z	-1.558	-1.558	0 %100
297	M294	X	-893	-893	0 %100
298	M294	Z	-1.546	-1.546	0 %100
299	M297	X	-212	-212	0 %100
300	M297	Z	-368	-368	0 %100
301	M298	X	-211	-211	0 %100
302	M298	Z	-366	-366	0 %100
303	M299	X	-293	-293	0 %100
304	M299	Z	-507	-507	0 %100
305	M300	X	-291	-291	0 %100
306	M300	Z	-503	-503	0 %100
307	M301	X	-293	-293	0 %100
308	M301	Z	-507	-507	0 %100
309	M302	X	-291	-291	0 %100
310	M302	Z	-503	-503	0 %100
311	M303	X	-657	-657	0 %100
312	M303	Z	-1.138	-1.138	0 %100
313	M304	X	-99	-99	0 %100
314	M304	Z	-1.714	-1.714	0 %100
315	M305	X	-67	-67	0 %100
316	M305	Z	-1.161	-1.161	0 %100
317	M306	X	-99	-99	0 %100
318	M306	Z	-1.714	-1.714	0 %100
319	M307A	X	-223	-223	0 %100
320	M307A	Z	-387	-387	0 %100
321	M308A	X	-222	-222	0 %100
322	M308A	Z	-385	-385	0 %100
323	M313A	X	-302	-302	0 %100
324	M313A	Z	-523	-523	0 %100
325	M314A	X	-219	-219	0 %100
326	M314A	Z	-379	-379	0 %100
327	M315A	X	-283	-283	0 %100
328	M315A	Z	-49	-49	0 %100
329	M316A	X	-312	-312	0 %100
330	M316A	Z	-54	-54	0 %100
331	M317A	X	-218	-218	0 %100
332	M317A	Z	-378	-378	0 %100
333	M318A	X	-281	-281	0 %100
334	M318A	Z	-487	-487	0 %100
335	M319A	X	-311	-311	0 %100
336	M319A	Z	-538	-538	0 %100
337	M320A	X	-301	-301	0 %100
338	M320A	Z	-522	-522	0 %100
339	M321A	X	-45	-45	0 %100
340	M321A	Z	-78	-78	0 %100
341	M322A	X	-359	-359	0 %100
342	M322A	Z	-622	-622	0 %100
343	M327	X	0	0	0 %100
344	M327	Z	0	0	0 %100
345	MP1C	X	-2.205	-2.205	0 %100
346	MP1C	Z	-3.82	-3.82	0 %100
347	MP2C	X	-2.205	-2.205	0 %100
348	MP2C	Z	-3.82	-3.82	0 %100
349	MP3C	X	-2.205	-2.205	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, %]
350	MP3C	Z	-3.82	-3.82	0 %100
351	MP4C	X	-2.205	-2.205	0 %100
352	MP4C	Z	-3.82	-3.82	0 %100
353	M336A	X	0	0	0 %100
354	M336A	Z	0	0	0 %100
355	M342	X	-1.654	-1.654	0 %100
356	M342	Z	-2.865	-2.865	0 %100
357	MP1B	X	-2.205	-2.205	0 %100
358	MP1B	Z	-3.82	-3.82	0 %100
359	MP2B	X	-2.205	-2.205	0 %100
360	MP2B	Z	-3.82	-3.82	0 %100
361	MP3B	X	-2.205	-2.205	0 %100
362	MP3B	Z	-3.82	-3.82	0 %100
363	MP4B	X	-2.205	-2.205	0 %100
364	MP4B	Z	-3.82	-3.82	0 %100
365	M351	X	-1.522	-1.522	0 %100
366	M351	Z	-2.636	-2.636	0 %100
367	M356	X	-1.416	-1.416	0 %100
368	M356	Z	-2.453	-2.453	0 %100
369	M359	X	0	0	0 %100
370	M359	Z	0	0	0 %100
371	M360	X	-1.489	-1.489	0 %100
372	M360	Z	-2.58	-2.58	0 %100
373	M361	X	-1.489	-1.489	0 %100
374	M361	Z	-2.58	-2.58	0 %100
375	M364	X	-1.299	-1.299	0 %100
376	M364	Z	-2.249	-2.249	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	M122	X	0	0	0 %100
2	M122	Z	-.493	-.493	0 %100
3	M123	X	0	0	0 %100
4	M123	Z	-.493	-.493	0 %100
5	M124	X	0	0	0 %100
6	M124	Z	-.706	-.706	0 %100
7	M125	X	0	0	0 %100
8	M125	Z	-.706	-.706	0 %100
9	M126	X	0	0	0 %100
10	M126	Z	0	0	0 %100
11	M127	X	0	0	0 %100
12	M127	Z	-5.7e-5	-5.7e-5	0 %100
13	M128	X	0	0	0 %100
14	M128	Z	-5.7e-5	-5.7e-5	0 %100
15	M129	X	0	0	0 %100
16	M129	Z	-.726	-.726	0 %100
17	M130	X	0	0	0 %100
18	M130	Z	-.674	-.674	0 %100
19	M131	X	0	0	0 %100
20	M131	Z	-.613	-.613	0 %100
21	M132	X	0	0	0 %100
22	M132	Z	-.726	-.726	0 %100
23	M133	X	0	0	0 %100
24	M133	Z	-.674	-.674	0 %100
25	M134	X	0	0	0 %100
26	M134	Z	-.613	-.613	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, %]	
27	M177	X	0	0	0	%100
28	M177	Z	-.73	-.73	0	%100
29	M287A	X	0	0	0	%100
30	M287A	Z	0	0	0	%100
31	M289A	X	0	0	0	%100
32	M289A	Z	0	0	0	%100
33	M290A	X	0	0	0	%100
34	M290A	Z	-.176	-.176	0	%100
35	M292A	X	0	0	0	%100
36	M292A	Z	-.116	-.116	0	%100
37	M293A	X	0	0	0	%100
38	M293A	Z	0	0	0	%100
39	M295A	X	0	0	0	%100
40	M295A	Z	0	0	0	%100
41	M296A	X	0	0	0	%100
42	M296A	Z	-.016	-.016	0	%100
43	M298A	X	0	0	0	%100
44	M298A	Z	-.011	-.011	0	%100
45	M299A	X	0	0	0	%100
46	M299A	Z	-.159	-.159	0	%100
47	M301A	X	0	0	0	%100
48	M301A	Z	-.08	-.08	0	%100
49	M302A	X	0	0	0	%100
50	M302A	Z	-.153	-.153	0	%100
51	M305A	X	0	0	0	%100
52	M305A	Z	-.075	-.075	0	%100
53	M306A	X	0	0	0	%100
54	M306A	Z	-.137	-.137	0	%100
55	M307	X	0	0	0	%100
56	M307	Z	-.055	-.055	0	%100
57	M308	X	0	0	0	%100
58	M308	Z	-.124	-.124	0	%100
59	M309	X	0	0	0	%100
60	M309	Z	-.047	-.047	0	%100
61	M310	X	0	0	0	%100
62	M310	Z	-.117	-.117	0	%100
63	M311	X	0	0	0	%100
64	M311	Z	-.038	-.038	0	%100
65	M312	X	0	0	0	%100
66	M312	Z	-.111	-.111	0	%100
67	M313	X	0	0	0	%100
68	M313	Z	-.105	-.105	0	%100
69	M316	X	0	0	0	%100
70	M316	Z	0	0	0	%100
71	M317	X	0	0	0	%100
72	M317	Z	0	0	0	%100
73	M318	X	0	0	0	%100
74	M318	Z	0	0	0	%100
75	M319	X	0	0	0	%100
76	M319	Z	0	0	0	%100
77	M320	X	0	0	0	%100
78	M320	Z	0	0	0	%100
79	M321	X	0	0	0	%100
80	M321	Z	0	0	0	%100
81	M322	X	0	0	0	%100
82	M322	Z	-.076	-.076	0	%100
83	M323A	X	0	0	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, %]
84	M323A	Z	- .159	- .159	0 %100
85	M324A	X	0	0	0 %100
86	M324A	Z	- .079	- .079	0 %100
87	M325A	X	0	0	0 %100
88	M325A	Z	- .159	- .159	0 %100
89	M326A	X	0	0	0 %100
90	M326A	Z	0	0	0 %100
91	M327A	X	0	0	0 %100
92	M327A	Z	0	0	0 %100
93	M332B	X	0	0	0 %100
94	M332B	Z	- .069	- .069	0 %100
95	M333A	X	0	0	0 %100
96	M333A	Z	0	0	0 %100
97	M334A	X	0	0	0 %100
98	M334A	Z	0	0	0 %100
99	M335A	X	0	0	0 %100
100	M335A	Z	- .007	- .007	0 %100
101	M336	X	0	0	0 %100
102	M336	Z	0	0	0 %100
103	M337	X	0	0	0 %100
104	M337	Z	0	0	0 %100
105	M338	X	0	0	0 %100
106	M338	Z	- .006	- .006	0 %100
107	M339	X	0	0	0 %100
108	M339	Z	- .069	- .069	0 %100
109	M344	X	0	0	0 %100
110	M344	Z	- .034	- .034	0 %100
111	M345	X	0	0	0 %100
112	M345	Z	- .017	- .017	0 %100
113	MP1A	X	0	0	0 %100
114	MP1A	Z	- .73	- .73	0 %100
115	MP2A	X	0	0	0 %100
116	MP2A	Z	- .73	- .73	0 %100
117	MP3A	X	0	0	0 %100
118	MP3A	Z	- .73	- .73	0 %100
119	MP4A	X	0	0	0 %100
120	MP4A	Z	- .73	- .73	0 %100
121	M344A	X	0	0	0 %100
122	M344A	Z	- .603	- .603	0 %100
123	M138	X	0	0	0 %100
124	M138	Z	- .066	- .066	0 %100
125	M139	X	0	0	0 %100
126	M139	Z	- .92	- .92	0 %100
127	M140	X	0	0	0 %100
128	M140	Z	0	0	0 %100
129	M141	X	0	0	0 %100
130	M141	Z	- .706	- .706	0 %100
131	M142	X	0	0	0 %100
132	M142	Z	- .481	- .481	0 %100
133	M143	X	0	0	0 %100
134	M143	Z	- .577	- .577	0 %100
135	M144	X	0	0	0 %100
136	M144	Z	- .565	- .565	0 %100
137	M145	X	0	0	0 %100
138	M145	Z	- .182	- .182	0 %100
139	M146	X	0	0	0 %100
140	M146	Z	- .168	- .168	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.%,]
141	M147	X	0	0	%100
142	M147	Z	-.153	-.153	%100
143	M148	X	0	0	%100
144	M148	Z	-.182	-.182	%100
145	M149	X	0	0	%100
146	M149	Z	-.168	-.168	%100
147	M150	X	0	0	%100
148	M150	Z	-.153	-.153	%100
149	M171	X	0	0	%100
150	M171	Z	-.097	-.097	%100
151	M172	X	0	0	%100
152	M172	Z	-.095	-.095	%100
153	M173	X	0	0	%100
154	M173	Z	-.117	-.117	%100
155	M174	X	0	0	%100
156	M174	Z	-.1	-.1	%100
157	M175	X	0	0	%100
158	M175	Z	-.25	-.25	%100
159	M176	X	0	0	%100
160	M176	Z	-.231	-.231	%100
161	M177A	X	0	0	%100
162	M177A	Z	-.258	-.258	%100
163	M178	X	0	0	%100
164	M178	Z	-.235	-.235	%100
165	M179	X	0	0	%100
166	M179	Z	-.283	-.283	%100
167	M181	X	0	0	%100
168	M181	Z	-.269	-.269	%100
169	M182	X	0	0	%100
170	M182	Z	-.269	-.269	%100
171	M183	X	0	0	%100
172	M183	Z	-.252	-.252	%100
173	M184	X	0	0	%100
174	M184	Z	-.252	-.252	%100
175	M185	X	0	0	%100
176	M185	Z	-.237	-.237	%100
177	M186	X	0	0	%100
178	M186	Z	-.235	-.235	%100
179	M187	X	0	0	%100
180	M187	Z	-.226	-.226	%100
181	M188	X	0	0	%100
182	M188	Z	-.226	-.226	%100
183	M189	X	0	0	%100
184	M189	Z	-.216	-.216	%100
185	M190	X	0	0	%100
186	M190	Z	-.219	-.219	%100
187	M191	X	0	0	%100
188	M191	Z	-.217	-.217	%100
189	M194	X	0	0	%100
190	M194	Z	-.072	-.072	%100
191	M195	X	0	0	%100
192	M195	Z	-.072	-.072	%100
193	M196	X	0	0	%100
194	M196	Z	-.246	-.246	%100
195	M197	X	0	0	%100
196	M197	Z	-.243	-.243	%100
197	M198	X	0	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, %]
198	M198	Z	-.246	-.246	0 %100
199	M199	X	0	0	0 %100
200	M199	Z	-.243	-.243	0 %100
201	M200	X	0	0	0 %100
202	M200	Z	-.288	-.288	0 %100
203	M201	X	0	0	0 %100
204	M201	Z	-.283	-.283	0 %100
205	M202	X	0	0	0 %100
206	M202	Z	-.287	-.287	0 %100
207	M203	X	0	0	0 %100
208	M203	Z	-.283	-.283	0 %100
209	M204	X	0	0	0 %100
210	M204	Z	-.096	-.096	0 %100
211	M205	X	0	0	0 %100
212	M205	Z	-.096	-.096	0 %100
213	M210	X	0	0	0 %100
214	M210	Z	-.089	-.089	0 %100
215	M211	X	0	0	0 %100
216	M211	Z	-.095	-.095	0 %100
217	M212	X	0	0	0 %100
218	M212	Z	-.233	-.233	0 %100
219	M213	X	0	0	0 %100
220	M213	Z	-.235	-.235	0 %100
221	M214	X	0	0	0 %100
222	M214	Z	-.095	-.095	0 %100
223	M215	X	0	0	0 %100
224	M215	Z	-.231	-.231	0 %100
225	M216	X	0	0	0 %100
226	M216	Z	-.234	-.234	0 %100
227	M217	X	0	0	0 %100
228	M217	Z	-.089	-.089	0 %100
229	M218	X	0	0	0 %100
230	M218	Z	-.207	-.207	0 %100
231	M219	X	0	0	0 %100
232	M219	Z	-.201	-.201	0 %100
233	M241	X	0	0	0 %100
234	M241	Z	-.92	-.92	0 %100
235	M242	X	0	0	0 %100
236	M242	Z	-.066	-.066	0 %100
237	M243	X	0	0	0 %100
238	M243	Z	-.706	-.706	0 %100
239	M244	X	0	0	0 %100
240	M244	Z	0	0	0 %100
241	M245	X	0	0	0 %100
242	M245	Z	-.481	-.481	0 %100
243	M246	X	0	0	0 %100
244	M246	Z	-.565	-.565	0 %100
245	M247	X	0	0	0 %100
246	M247	Z	-.577	-.577	0 %100
247	M248	X	0	0	0 %100
248	M248	Z	-.182	-.182	0 %100
249	M249	X	0	0	0 %100
250	M249	Z	-.168	-.168	0 %100
251	M250	X	0	0	0 %100
252	M250	Z	-.153	-.153	0 %100
253	M251	X	0	0	0 %100
254	M251	Z	-.182	-.182	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, %]	
255	M252	X	0	0	0	%100
256	M252	Z	-.168	-.168	0	%100
257	M253	X	0	0	0	%100
258	M253	Z	-.153	-.153	0	%100
259	M274	X	0	0	0	%100
260	M274	Z	-.097	-.097	0	%100
261	M275	X	0	0	0	%100
262	M275	Z	-.095	-.095	0	%100
263	M276	X	0	0	0	%100
264	M276	Z	-.117	-.117	0	%100
265	M277	X	0	0	0	%100
266	M277	Z	-.1	-.1	0	%100
267	M278	X	0	0	0	%100
268	M278	Z	-.25	-.25	0	%100
269	M279	X	0	0	0	%100
270	M279	Z	-.231	-.231	0	%100
271	M280	X	0	0	0	%100
272	M280	Z	-.258	-.258	0	%100
273	M281	X	0	0	0	%100
274	M281	Z	-.235	-.235	0	%100
275	M282	X	0	0	0	%100
276	M282	Z	-.283	-.283	0	%100
277	M284	X	0	0	0	%100
278	M284	Z	-.269	-.269	0	%100
279	M285	X	0	0	0	%100
280	M285	Z	-.269	-.269	0	%100
281	M286	X	0	0	0	%100
282	M286	Z	-.252	-.252	0	%100
283	M287	X	0	0	0	%100
284	M287	Z	-.252	-.252	0	%100
285	M288	X	0	0	0	%100
286	M288	Z	-.237	-.237	0	%100
287	M289	X	0	0	0	%100
288	M289	Z	-.235	-.235	0	%100
289	M290	X	0	0	0	%100
290	M290	Z	-.226	-.226	0	%100
291	M291	X	0	0	0	%100
292	M291	Z	-.226	-.226	0	%100
293	M292	X	0	0	0	%100
294	M292	Z	-.216	-.216	0	%100
295	M293	X	0	0	0	%100
296	M293	Z	-.219	-.219	0	%100
297	M294	X	0	0	0	%100
298	M294	Z	-.217	-.217	0	%100
299	M297	X	0	0	0	%100
300	M297	Z	-.072	-.072	0	%100
301	M298	X	0	0	0	%100
302	M298	Z	-.072	-.072	0	%100
303	M299	X	0	0	0	%100
304	M299	Z	-.246	-.246	0	%100
305	M300	X	0	0	0	%100
306	M300	Z	-.243	-.243	0	%100
307	M301	X	0	0	0	%100
308	M301	Z	-.246	-.246	0	%100
309	M302	X	0	0	0	%100
310	M302	Z	-.243	-.243	0	%100
311	M303	X	0	0	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, %]
312	M303	Z	-.288	-.288	0 %100
313	M304	X	0	0	0 %100
314	M304	Z	-.283	-.283	0 %100
315	M305	X	0	0	0 %100
316	M305	Z	-.287	-.287	0 %100
317	M306	X	0	0	0 %100
318	M306	Z	-.283	-.283	0 %100
319	M307A	X	0	0	0 %100
320	M307A	Z	-.096	-.096	0 %100
321	M308A	X	0	0	0 %100
322	M308A	Z	-.096	-.096	0 %100
323	M313A	X	0	0	0 %100
324	M313A	Z	-.089	-.089	0 %100
325	M314A	X	0	0	0 %100
326	M314A	Z	-.095	-.095	0 %100
327	M315A	X	0	0	0 %100
328	M315A	Z	-.233	-.233	0 %100
329	M316A	X	0	0	0 %100
330	M316A	Z	-.235	-.235	0 %100
331	M317A	X	0	0	0 %100
332	M317A	Z	-.095	-.095	0 %100
333	M318A	X	0	0	0 %100
334	M318A	Z	-.231	-.231	0 %100
335	M319A	X	0	0	0 %100
336	M319A	Z	-.234	-.234	0 %100
337	M320A	X	0	0	0 %100
338	M320A	Z	-.089	-.089	0 %100
339	M321A	X	0	0	0 %100
340	M321A	Z	-.207	-.207	0 %100
341	M322A	X	0	0	0 %100
342	M322A	Z	-.201	-.201	0 %100
343	M327	X	0	0	0 %100
344	M327	Z	-.182	-.182	0 %100
345	MP1C	X	0	0	0 %100
346	MP1C	Z	-.73	-.73	0 %100
347	MP2C	X	0	0	0 %100
348	MP2C	Z	-.73	-.73	0 %100
349	MP3C	X	0	0	0 %100
350	MP3C	Z	-.73	-.73	0 %100
351	MP4C	X	0	0	0 %100
352	MP4C	Z	-.73	-.73	0 %100
353	M336A	X	0	0	0 %100
354	M336A	Z	-.151	-.151	0 %100
355	M342	X	0	0	0 %100
356	M342	Z	-.182	-.182	0 %100
357	MP1B	X	0	0	0 %100
358	MP1B	Z	-.73	-.73	0 %100
359	MP2B	X	0	0	0 %100
360	MP2B	Z	-.73	-.73	0 %100
361	MP3B	X	0	0	0 %100
362	MP3B	Z	-.73	-.73	0 %100
363	MP4B	X	0	0	0 %100
364	MP4B	Z	-.73	-.73	0 %100
365	M351	X	0	0	0 %100
366	M351	Z	-.151	-.151	0 %100
367	M356	X	0	0	0 %100
368	M356	Z	-.441	-.441	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.%]
369	M359	X	0	0	0	%100
370	M359	Z	-.207	-.207	0	%100
371	M360	X	0	0	0	%100
372	M360	Z	-.207	-.207	0	%100
373	M361	X	0	0	0	%100
374	M361	Z	-.828	-.828	0	%100
375	M364	X	0	0	0	%100
376	M364	Z	-.399	-.399	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	M122	X	.46	.46	0	%100
2	M122	Z	-.797	-.797	0	%100
3	M123	X	.033	.033	0	%100
4	M123	Z	-.057	-.057	0	%100
5	M124	X	.471	.471	0	%100
6	M124	Z	-.816	-.816	0	%100
7	M125	X	.118	.118	0	%100
8	M125	Z	-.204	-.204	0	%100
9	M126	X	.08	.08	0	%100
10	M126	Z	-.139	-.139	0	%100
11	M127	X	.092	.092	0	%100
12	M127	Z	-.16	-.16	0	%100
13	M128	X	.098	.098	0	%100
14	M128	Z	-.17	-.17	0	%100
15	M129	X	.272	.272	0	%100
16	M129	Z	-.472	-.472	0	%100
17	M130	X	.253	.253	0	%100
18	M130	Z	-.438	-.438	0	%100
19	M131	X	.23	.23	0	%100
20	M131	Z	-.398	-.398	0	%100
21	M132	X	.272	.272	0	%100
22	M132	Z	-.472	-.472	0	%100
23	M133	X	.253	.253	0	%100
24	M133	Z	-.438	-.438	0	%100
25	M134	X	.23	.23	0	%100
26	M134	Z	-.398	-.398	0	%100
27	M177	X	.274	.274	0	%100
28	M177	Z	-.474	-.474	0	%100
29	M287A	X	.016	.016	0	%100
30	M287A	Z	-.028	-.028	0	%100
31	M289A	X	.016	.016	0	%100
32	M289A	Z	-.027	-.027	0	%100
33	M290A	X	.078	.078	0	%100
34	M290A	Z	-.135	-.135	0	%100
35	M292A	X	.055	.055	0	%100
36	M292A	Z	-.096	-.096	0	%100
37	M293A	X	.042	.042	0	%100
38	M293A	Z	-.072	-.072	0	%100
39	M295A	X	.038	.038	0	%100
40	M295A	Z	-.067	-.067	0	%100
41	M296A	X	.048	.048	0	%100
42	M296A	Z	-.084	-.084	0	%100
43	M298A	X	.043	.043	0	%100
44	M298A	Z	-.074	-.074	0	%100
45	M299A	X	.1	.1	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, %]
46	M299A	Z	-.173	-.173	0 %100
47	M301A	X	.072	.072	0 %100
48	M301A	Z	-.124	-.124	0 %100
49	M302A	X	.096	.096	0 %100
50	M302A	Z	-.166	-.166	0 %100
51	M305A	X	.067	.067	0 %100
52	M305A	Z	-.116	-.116	0 %100
53	M306A	X	.088	.088	0 %100
54	M306A	Z	-.152	-.152	0 %100
55	M307	X	.058	.058	0 %100
56	M307	Z	-.1	-.1	0 %100
57	M308	X	.08	.08	0 %100
58	M308	Z	-.139	-.139	0 %100
59	M309	X	.053	.053	0 %100
60	M309	Z	-.092	-.092	0 %100
61	M310	X	.077	.077	0 %100
62	M310	Z	-.133	-.133	0 %100
63	M311	X	.049	.049	0 %100
64	M311	Z	-.084	-.084	0 %100
65	M312	X	.073	.073	0 %100
66	M312	Z	-.127	-.127	0 %100
67	M313	X	.071	.071	0 %100
68	M313	Z	-.123	-.123	0 %100
69	M316	X	.012	.012	0 %100
70	M316	Z	-.021	-.021	0 %100
71	M317	X	.012	.012	0 %100
72	M317	Z	-.021	-.021	0 %100
73	M318	X	.041	.041	0 %100
74	M318	Z	-.071	-.071	0 %100
75	M319	X	.041	.041	0 %100
76	M319	Z	-.07	-.07	0 %100
77	M320	X	.041	.041	0 %100
78	M320	Z	-.071	-.071	0 %100
79	M321	X	.041	.041	0 %100
80	M321	Z	-.07	-.07	0 %100
81	M322	X	.073	.073	0 %100
82	M322	Z	-.127	-.127	0 %100
83	M323A	X	.1	.1	0 %100
84	M323A	Z	-.173	-.173	0 %100
85	M324A	X	.074	.074	0 %100
86	M324A	Z	-.129	-.129	0 %100
87	M325A	X	.1	.1	0 %100
88	M325A	Z	-.173	-.173	0 %100
89	M326A	X	.016	.016	0 %100
90	M326A	Z	-.028	-.028	0 %100
91	M327A	X	.016	.016	0 %100
92	M327A	Z	-.028	-.028	0 %100
93	M332B	X	.038	.038	0 %100
94	M332B	Z	-.066	-.066	0 %100
95	M333A	X	.016	.016	0 %100
96	M333A	Z	-.027	-.027	0 %100
97	M334A	X	.039	.039	0 %100
98	M334A	Z	-.067	-.067	0 %100
99	M335A	X	.041	.041	0 %100
100	M335A	Z	-.072	-.072	0 %100
101	M336	X	.016	.016	0 %100
102	M336	Z	-.027	-.027	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, %]
103	M337	X	.039	.039	0 %100
104	M337	Z	-.067	-.067	0 %100
105	M338	X	.041	.041	0 %100
106	M338	Z	-.071	-.071	0 %100
107	M339	X	.038	.038	0 %100
108	M339	Z	-.065	-.065	0 %100
109	M344	X	.046	.046	0 %100
110	M344	Z	-.079	-.079	0 %100
111	M345	X	.039	.039	0 %100
112	M345	Z	-.068	-.068	0 %100
113	MP1A	X	.365	.365	0 %100
114	MP1A	Z	-.632	-.632	0 %100
115	MP2A	X	.365	.365	0 %100
116	MP2A	Z	-.632	-.632	0 %100
117	MP3A	X	.365	.365	0 %100
118	MP3A	Z	-.632	-.632	0 %100
119	MP4A	X	.365	.365	0 %100
120	MP4A	Z	-.632	-.632	0 %100
121	M344A	X	.226	.226	0 %100
122	M344A	Z	-.391	-.391	0 %100
123	M138	X	.033	.033	0 %100
124	M138	Z	-.057	-.057	0 %100
125	M139	X	.46	.46	0 %100
126	M139	Z	-.797	-.797	0 %100
127	M140	X	.118	.118	0 %100
128	M140	Z	-.204	-.204	0 %100
129	M141	X	.471	.471	0 %100
130	M141	Z	-.816	-.816	0 %100
131	M142	X	.08	.08	0 %100
132	M142	Z	-.139	-.139	0 %100
133	M143	X	.098	.098	0 %100
134	M143	Z	-.17	-.17	0 %100
135	M144	X	.092	.092	0 %100
136	M144	Z	-.16	-.16	0 %100
137	M145	X	.272	.272	0 %100
138	M145	Z	-.472	-.472	0 %100
139	M146	X	.253	.253	0 %100
140	M146	Z	-.438	-.438	0 %100
141	M147	X	.23	.23	0 %100
142	M147	Z	-.398	-.398	0 %100
143	M148	X	.272	.272	0 %100
144	M148	Z	-.472	-.472	0 %100
145	M149	X	.253	.253	0 %100
146	M149	Z	-.438	-.438	0 %100
147	M150	X	.23	.23	0 %100
148	M150	Z	-.398	-.398	0 %100
149	M171	X	.016	.016	0 %100
150	M171	Z	-.028	-.028	0 %100
151	M172	X	.016	.016	0 %100
152	M172	Z	-.027	-.027	0 %100
153	M173	X	.078	.078	0 %100
154	M173	Z	-.135	-.135	0 %100
155	M174	X	.055	.055	0 %100
156	M174	Z	-.096	-.096	0 %100
157	M175	X	.042	.042	0 %100
158	M175	Z	-.072	-.072	0 %100
159	M176	X	.038	.038	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.%,]
160	M176	Z	-.067	-.067	0 %100
161	M177A	X	.048	.048	0 %100
162	M177A	Z	-.084	-.084	0 %100
163	M178	X	.043	.043	0 %100
164	M178	Z	-.074	-.074	0 %100
165	M179	X	.1	.1	0 %100
166	M179	Z	-.173	-.173	0 %100
167	M181	X	.072	.072	0 %100
168	M181	Z	-.124	-.124	0 %100
169	M182	X	.096	.096	0 %100
170	M182	Z	-.166	-.166	0 %100
171	M183	X	.067	.067	0 %100
172	M183	Z	-.116	-.116	0 %100
173	M184	X	.088	.088	0 %100
174	M184	Z	-.152	-.152	0 %100
175	M185	X	.058	.058	0 %100
176	M185	Z	-.1	-.1	0 %100
177	M186	X	.08	.08	0 %100
178	M186	Z	-.139	-.139	0 %100
179	M187	X	.053	.053	0 %100
180	M187	Z	-.092	-.092	0 %100
181	M188	X	.077	.077	0 %100
182	M188	Z	-.133	-.133	0 %100
183	M189	X	.049	.049	0 %100
184	M189	Z	-.084	-.084	0 %100
185	M190	X	.073	.073	0 %100
186	M190	Z	-.127	-.127	0 %100
187	M191	X	.071	.071	0 %100
188	M191	Z	-.123	-.123	0 %100
189	M194	X	.012	.012	0 %100
190	M194	Z	-.021	-.021	0 %100
191	M195	X	.012	.012	0 %100
192	M195	Z	-.021	-.021	0 %100
193	M196	X	.041	.041	0 %100
194	M196	Z	-.071	-.071	0 %100
195	M197	X	.041	.041	0 %100
196	M197	Z	-.07	-.07	0 %100
197	M198	X	.041	.041	0 %100
198	M198	Z	-.071	-.071	0 %100
199	M199	X	.041	.041	0 %100
200	M199	Z	-.07	-.07	0 %100
201	M200	X	.073	.073	0 %100
202	M200	Z	-.127	-.127	0 %100
203	M201	X	.1	.1	0 %100
204	M201	Z	-.173	-.173	0 %100
205	M202	X	.074	.074	0 %100
206	M202	Z	-.129	-.129	0 %100
207	M203	X	.1	.1	0 %100
208	M203	Z	-.173	-.173	0 %100
209	M204	X	.016	.016	0 %100
210	M204	Z	-.028	-.028	0 %100
211	M205	X	.016	.016	0 %100
212	M205	Z	-.028	-.028	0 %100
213	M210	X	.038	.038	0 %100
214	M210	Z	-.066	-.066	0 %100
215	M211	X	.016	.016	0 %100
216	M211	Z	-.027	-.027	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.%,]
217	M212	X	.039	.039	0 %100
218	M212	Z	-.067	-.067	0 %100
219	M213	X	.041	.041	0 %100
220	M213	Z	-.072	-.072	0 %100
221	M214	X	.016	.016	0 %100
222	M214	Z	-.027	-.027	0 %100
223	M215	X	.039	.039	0 %100
224	M215	Z	-.067	-.067	0 %100
225	M216	X	.041	.041	0 %100
226	M216	Z	-.071	-.071	0 %100
227	M217	X	.038	.038	0 %100
228	M217	Z	-.065	-.065	0 %100
229	M218	X	.046	.046	0 %100
230	M218	Z	-.079	-.079	0 %100
231	M219	X	.039	.039	0 %100
232	M219	Z	-.068	-.068	0 %100
233	M241	X	.247	.247	0 %100
234	M241	Z	-.427	-.427	0 %100
235	M242	X	.247	.247	0 %100
236	M242	Z	-.427	-.427	0 %100
237	M243	X	.118	.118	0 %100
238	M243	Z	-.204	-.204	0 %100
239	M244	X	.118	.118	0 %100
240	M244	Z	-.204	-.204	0 %100
241	M245	X	.321	.321	0 %100
242	M245	Z	-.556	-.556	0 %100
243	M246	X	.381	.381	0 %100
244	M246	Z	-.659	-.659	0 %100
245	M247	X	.381	.381	0 %100
246	M247	Z	-.659	-.659	0 %100
247	M248	X	0	0	0 %100
248	M248	Z	0	0	0 %100
249	M249	X	0	0	0 %100
250	M249	Z	0	0	0 %100
251	M250	X	0	0	0 %100
252	M250	Z	0	0	0 %100
253	M251	X	0	0	0 %100
254	M251	Z	0	0	0 %100
255	M252	X	0	0	0 %100
256	M252	Z	0	0	0 %100
257	M253	X	0	0	0 %100
258	M253	Z	0	0	0 %100
259	M274	X	.065	.065	0 %100
260	M274	Z	-.112	-.112	0 %100
261	M275	X	.063	.063	0 %100
262	M275	Z	-.11	-.11	0 %100
263	M276	X	.049	.049	0 %100
264	M276	Z	-.085	-.085	0 %100
265	M277	X	.048	.048	0 %100
266	M277	Z	-.082	-.082	0 %100
267	M278	X	.167	.167	0 %100
268	M278	Z	-.289	-.289	0 %100
269	M279	X	.154	.154	0 %100
270	M279	Z	-.266	-.266	0 %100
271	M280	X	.169	.169	0 %100
272	M280	Z	-.293	-.293	0 %100
273	M281	X	.155	.155	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.%,]
331	M317A	X	.063	.063	0	%100
332	M317A	Z	-.11	-.11	0	%100
333	M318A	X	.154	.154	0	%100
334	M318A	Z	-.267	-.267	0	%100
335	M319A	X	.155	.155	0	%100
336	M319A	Z	-.268	-.268	0	%100
337	M320A	X	.048	.048	0	%100
338	M320A	Z	-.082	-.082	0	%100
339	M321A	X	.132	.132	0	%100
340	M321A	Z	-.229	-.229	0	%100
341	M322A	X	.131	.131	0	%100
342	M322A	Z	-.227	-.227	0	%100
343	M327	X	.274	.274	0	%100
344	M327	Z	-.474	-.474	0	%100
345	MP1C	X	.365	.365	0	%100
346	MP1C	Z	-.632	-.632	0	%100
347	MP2C	X	.365	.365	0	%100
348	MP2C	Z	-.632	-.632	0	%100
349	MP3C	X	.365	.365	0	%100
350	MP3C	Z	-.632	-.632	0	%100
351	MP4C	X	.365	.365	0	%100
352	MP4C	Z	-.632	-.632	0	%100
353	M336A	X	.226	.226	0	%100
354	M336A	Z	-.391	-.391	0	%100
355	M342	X	0	0	0	%100
356	M342	Z	0	0	0	%100
357	MP1B	X	.365	.365	0	%100
358	MP1B	Z	-.632	-.632	0	%100
359	MP2B	X	.365	.365	0	%100
360	MP2B	Z	-.632	-.632	0	%100
361	MP3B	X	.365	.365	0	%100
362	MP3B	Z	-.632	-.632	0	%100
363	MP4B	X	.365	.365	0	%100
364	MP4B	Z	-.632	-.632	0	%100
365	M351	X	0	0	0	%100
366	M351	Z	0	0	0	%100
367	M356	X	.221	.221	0	%100
368	M356	Z	-.382	-.382	0	%100
369	M359	X	.31	.31	0	%100
370	M359	Z	-.538	-.538	0	%100
371	M360	X	0	0	0	%100
372	M360	Z	0	0	0	%100
373	M361	X	.311	.311	0	%100
374	M361	Z	-.538	-.538	0	%100
375	M364	X	.199	.199	0	%100
376	M364	Z	-.345	-.345	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	M122	X	.797	.797	0	%100
2	M122	Z	-.46	-.46	0	%100
3	M123	X	.057	.057	0	%100
4	M123	Z	-.033	-.033	0	%100
5	M124	X	.612	.612	0	%100
6	M124	Z	-.353	-.353	0	%100
7	M125	X	0	0	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, %]
8	M125	Z	0	0	0	%100
9	M126	X	.417	.417	0	%100
10	M126	Z	-.241	-.241	0	%100
11	M127	X	.489	.489	0	%100
12	M127	Z	-.283	-.283	0	%100
13	M128	X	.499	.499	0	%100
14	M128	Z	-.288	-.288	0	%100
15	M129	X	.157	.157	0	%100
16	M129	Z	-.091	-.091	0	%100
17	M130	X	.146	.146	0	%100
18	M130	Z	-.084	-.084	0	%100
19	M131	X	.133	.133	0	%100
20	M131	Z	-.077	-.077	0	%100
21	M132	X	.157	.157	0	%100
22	M132	Z	-.091	-.091	0	%100
23	M133	X	.146	.146	0	%100
24	M133	Z	-.084	-.084	0	%100
25	M134	X	.133	.133	0	%100
26	M134	Z	-.077	-.077	0	%100
27	M177	X	.158	.158	0	%100
28	M177	Z	-.091	-.091	0	%100
29	M287A	X	.084	.084	0	%100
30	M287A	Z	-.049	-.049	0	%100
31	M289A	X	.082	.082	0	%100
32	M289A	Z	-.048	-.048	0	%100
33	M290A	X	.102	.102	0	%100
34	M290A	Z	-.059	-.059	0	%100
35	M292A	X	.087	.087	0	%100
36	M292A	Z	-.05	-.05	0	%100
37	M293A	X	.216	.216	0	%100
38	M293A	Z	-.125	-.125	0	%100
39	M295A	X	.2	.2	0	%100
40	M295A	Z	-.115	-.115	0	%100
41	M296A	X	.223	.223	0	%100
42	M296A	Z	-.129	-.129	0	%100
43	M298A	X	.203	.203	0	%100
44	M298A	Z	-.117	-.117	0	%100
45	M299A	X	.245	.245	0	%100
46	M299A	Z	-.141	-.141	0	%100
47	M301A	X	.233	.233	0	%100
48	M301A	Z	-.135	-.135	0	%100
49	M302A	X	.233	.233	0	%100
50	M302A	Z	-.134	-.134	0	%100
51	M305A	X	.219	.219	0	%100
52	M305A	Z	-.126	-.126	0	%100
53	M306A	X	.218	.218	0	%100
54	M306A	Z	-.126	-.126	0	%100
55	M307	X	.205	.205	0	%100
56	M307	Z	-.118	-.118	0	%100
57	M308	X	.203	.203	0	%100
58	M308	Z	-.117	-.117	0	%100
59	M309	X	.195	.195	0	%100
60	M309	Z	-.113	-.113	0	%100
61	M310	X	.196	.196	0	%100
62	M310	Z	-.113	-.113	0	%100
63	M311	X	.187	.187	0	%100
64	M311	Z	-.108	-.108	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, %]
65	M312	X	.19	.19	0 %100
66	M312	Z	-.109	-.109	0 %100
67	M313	X	.188	.188	0 %100
68	M313	Z	-.108	-.108	0 %100
69	M316	X	.063	.063	0 %100
70	M316	Z	-.036	-.036	0 %100
71	M317	X	.062	.062	0 %100
72	M317	Z	-.036	-.036	0 %100
73	M318	X	.213	.213	0 %100
74	M318	Z	-.123	-.123	0 %100
75	M319	X	.211	.211	0 %100
76	M319	Z	-.122	-.122	0 %100
77	M320	X	.213	.213	0 %100
78	M320	Z	-.123	-.123	0 %100
79	M321	X	.211	.211	0 %100
80	M321	Z	-.122	-.122	0 %100
81	M322	X	.25	.25	0 %100
82	M322	Z	-.144	-.144	0 %100
83	M323A	X	.245	.245	0 %100
84	M323A	Z	-.141	-.141	0 %100
85	M324A	X	.249	.249	0 %100
86	M324A	Z	-.144	-.144	0 %100
87	M325A	X	.245	.245	0 %100
88	M325A	Z	-.141	-.141	0 %100
89	M326A	X	.084	.084	0 %100
90	M326A	Z	-.048	-.048	0 %100
91	M327A	X	.083	.083	0 %100
92	M327A	Z	-.048	-.048	0 %100
93	M332B	X	.077	.077	0 %100
94	M332B	Z	-.044	-.044	0 %100
95	M333A	X	.082	.082	0 %100
96	M333A	Z	-.048	-.048	0 %100
97	M334A	X	.202	.202	0 %100
98	M334A	Z	-.117	-.117	0 %100
99	M335A	X	.203	.203	0 %100
100	M335A	Z	-.117	-.117	0 %100
101	M336	X	.082	.082	0 %100
102	M336	Z	-.048	-.048	0 %100
103	M337	X	.2	.2	0 %100
104	M337	Z	-.116	-.116	0 %100
105	M338	X	.202	.202	0 %100
106	M338	Z	-.117	-.117	0 %100
107	M339	X	.077	.077	0 %100
108	M339	Z	-.044	-.044	0 %100
109	M344	X	.179	.179	0 %100
110	M344	Z	-.104	-.104	0 %100
111	M345	X	.174	.174	0 %100
112	M345	Z	-.101	-.101	0 %100
113	MP1A	X	.632	.632	0 %100
114	MP1A	Z	-.365	-.365	0 %100
115	MP2A	X	.632	.632	0 %100
116	MP2A	Z	-.365	-.365	0 %100
117	MP3A	X	.632	.632	0 %100
118	MP3A	Z	-.365	-.365	0 %100
119	MP4A	X	.632	.632	0 %100
120	MP4A	Z	-.365	-.365	0 %100
121	M344A	X	.13	.13	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, %]
122	M344A	Z	-.075	-.075	0 %100
123	M138	X	.427	.427	0 %100
124	M138	Z	-.247	-.247	0 %100
125	M139	X	.427	.427	0 %100
126	M139	Z	-.247	-.247	0 %100
127	M140	X	.612	.612	0 %100
128	M140	Z	-.353	-.353	0 %100
129	M141	X	.612	.612	0 %100
130	M141	Z	-.353	-.353	0 %100
131	M142	X	0	0	0 %100
132	M142	Z	0	0	0 %100
133	M143	X	4.9e-5	4.9e-5	0 %100
134	M143	Z	-2.9e-5	-2.9e-5	0 %100
135	M144	X	4.9e-5	4.9e-5	0 %100
136	M144	Z	-2.9e-5	-2.9e-5	0 %100
137	M145	X	.629	.629	0 %100
138	M145	Z	-.363	-.363	0 %100
139	M146	X	.583	.583	0 %100
140	M146	Z	-.337	-.337	0 %100
141	M147	X	.531	.531	0 %100
142	M147	Z	-.306	-.306	0 %100
143	M148	X	.629	.629	0 %100
144	M148	Z	-.363	-.363	0 %100
145	M149	X	.583	.583	0 %100
146	M149	Z	-.337	-.337	0 %100
147	M150	X	.531	.531	0 %100
148	M150	Z	-.306	-.306	0 %100
149	M171	X	0	0	0 %100
150	M171	Z	0	0	0 %100
151	M172	X	0	0	0 %100
152	M172	Z	0	0	0 %100
153	M173	X	.152	.152	0 %100
154	M173	Z	-.088	-.088	0 %100
155	M174	X	.1	.1	0 %100
156	M174	Z	-.058	-.058	0 %100
157	M175	X	0	0	0 %100
158	M175	Z	0	0	0 %100
159	M176	X	0	0	0 %100
160	M176	Z	0	0	0 %100
161	M177A	X	.014	.014	0 %100
162	M177A	Z	-.008	-.008	0 %100
163	M178	X	.01	.01	0 %100
164	M178	Z	-.006	-.006	0 %100
165	M179	X	.137	.137	0 %100
166	M179	Z	-.079	-.079	0 %100
167	M181	X	.069	.069	0 %100
168	M181	Z	-.04	-.04	0 %100
169	M182	X	.133	.133	0 %100
170	M182	Z	-.077	-.077	0 %100
171	M183	X	.065	.065	0 %100
172	M183	Z	-.037	-.037	0 %100
173	M184	X	.119	.119	0 %100
174	M184	Z	-.069	-.069	0 %100
175	M185	X	.048	.048	0 %100
176	M185	Z	-.028	-.028	0 %100
177	M186	X	.107	.107	0 %100
178	M186	Z	-.062	-.062	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, %]
179	M187	X	.04	.04	0 %100
180	M187	Z	-.023	-.023	0 %100
181	M188	X	.101	.101	0 %100
182	M188	Z	-.058	-.058	0 %100
183	M189	X	.033	.033	0 %100
184	M189	Z	-.019	-.019	0 %100
185	M190	X	.096	.096	0 %100
186	M190	Z	-.055	-.055	0 %100
187	M191	X	.091	.091	0 %100
188	M191	Z	-.052	-.052	0 %100
189	M194	X	0	0	0 %100
190	M194	Z	0	0	0 %100
191	M195	X	0	0	0 %100
192	M195	Z	0	0	0 %100
193	M196	X	0	0	0 %100
194	M196	Z	0	0	0 %100
195	M197	X	0	0	0 %100
196	M197	Z	0	0	0 %100
197	M198	X	0	0	0 %100
198	M198	Z	0	0	0 %100
199	M199	X	0	0	0 %100
200	M199	Z	0	0	0 %100
201	M200	X	.066	.066	0 %100
202	M200	Z	-.038	-.038	0 %100
203	M201	X	.137	.137	0 %100
204	M201	Z	-.079	-.079	0 %100
205	M202	X	.069	.069	0 %100
206	M202	Z	-.04	-.04	0 %100
207	M203	X	.137	.137	0 %100
208	M203	Z	-.079	-.079	0 %100
209	M204	X	0	0	0 %100
210	M204	Z	0	0	0 %100
211	M205	X	0	0	0 %100
212	M205	Z	0	0	0 %100
213	M210	X	.06	.06	0 %100
214	M210	Z	-.035	-.035	0 %100
215	M211	X	0	0	0 %100
216	M211	Z	0	0	0 %100
217	M212	X	0	0	0 %100
218	M212	Z	0	0	0 %100
219	M213	X	.006	.006	0 %100
220	M213	Z	-.003	-.003	0 %100
221	M214	X	0	0	0 %100
222	M214	Z	0	0	0 %100
223	M215	X	0	0	0 %100
224	M215	Z	0	0	0 %100
225	M216	X	.006	.006	0 %100
226	M216	Z	-.003	-.003	0 %100
227	M217	X	.06	.06	0 %100
228	M217	Z	-.035	-.035	0 %100
229	M218	X	.029	.029	0 %100
230	M218	Z	-.017	-.017	0 %100
231	M219	X	.015	.015	0 %100
232	M219	Z	-.009	-.009	0 %100
233	M241	X	.057	.057	0 %100
234	M241	Z	-.033	-.033	0 %100
235	M242	X	.797	.797	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, %]
236	M242	Z	-.46	-.46	0 %100
237	M243	X	0	0	0 %100
238	M243	Z	0	0	0 %100
239	M244	X	.612	.612	0 %100
240	M244	Z	-.353	-.353	0 %100
241	M245	X	.417	.417	0 %100
242	M245	Z	-.241	-.241	0 %100
243	M246	X	.499	.499	0 %100
244	M246	Z	-.288	-.288	0 %100
245	M247	X	.489	.489	0 %100
246	M247	Z	-.283	-.283	0 %100
247	M248	X	.157	.157	0 %100
248	M248	Z	-.091	-.091	0 %100
249	M249	X	.146	.146	0 %100
250	M249	Z	-.084	-.084	0 %100
251	M250	X	.133	.133	0 %100
252	M250	Z	-.077	-.077	0 %100
253	M251	X	.157	.157	0 %100
254	M251	Z	-.091	-.091	0 %100
255	M252	X	.146	.146	0 %100
256	M252	Z	-.084	-.084	0 %100
257	M253	X	.133	.133	0 %100
258	M253	Z	-.077	-.077	0 %100
259	M274	X	.084	.084	0 %100
260	M274	Z	-.049	-.049	0 %100
261	M275	X	.082	.082	0 %100
262	M275	Z	-.048	-.048	0 %100
263	M276	X	.102	.102	0 %100
264	M276	Z	-.059	-.059	0 %100
265	M277	X	.087	.087	0 %100
266	M277	Z	-.05	-.05	0 %100
267	M278	X	.216	.216	0 %100
268	M278	Z	-.125	-.125	0 %100
269	M279	X	.2	.2	0 %100
270	M279	Z	-.115	-.115	0 %100
271	M280	X	.223	.223	0 %100
272	M280	Z	-.129	-.129	0 %100
273	M281	X	.203	.203	0 %100
274	M281	Z	-.117	-.117	0 %100
275	M282	X	.245	.245	0 %100
276	M282	Z	-.141	-.141	0 %100
277	M284	X	.233	.233	0 %100
278	M284	Z	-.135	-.135	0 %100
279	M285	X	.233	.233	0 %100
280	M285	Z	-.134	-.134	0 %100
281	M286	X	.219	.219	0 %100
282	M286	Z	-.126	-.126	0 %100
283	M287	X	.218	.218	0 %100
284	M287	Z	-.126	-.126	0 %100
285	M288	X	.205	.205	0 %100
286	M288	Z	-.118	-.118	0 %100
287	M289	X	.203	.203	0 %100
288	M289	Z	-.117	-.117	0 %100
289	M290	X	.195	.195	0 %100
290	M290	Z	-.113	-.113	0 %100
291	M291	X	.196	.196	0 %100
292	M291	Z	-.113	-.113	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.%,]
293	M292	X	.187	.187	0 %100
294	M292	Z	-.108	-.108	0 %100
295	M293	X	.19	.19	0 %100
296	M293	Z	-.109	-.109	0 %100
297	M294	X	.188	.188	0 %100
298	M294	Z	-.108	-.108	0 %100
299	M297	X	.063	.063	0 %100
300	M297	Z	-.036	-.036	0 %100
301	M298	X	.062	.062	0 %100
302	M298	Z	-.036	-.036	0 %100
303	M299	X	.213	.213	0 %100
304	M299	Z	-.123	-.123	0 %100
305	M300	X	.211	.211	0 %100
306	M300	Z	-.122	-.122	0 %100
307	M301	X	.213	.213	0 %100
308	M301	Z	-.123	-.123	0 %100
309	M302	X	.211	.211	0 %100
310	M302	Z	-.122	-.122	0 %100
311	M303	X	.25	.25	0 %100
312	M303	Z	-.144	-.144	0 %100
313	M304	X	.245	.245	0 %100
314	M304	Z	-.141	-.141	0 %100
315	M305	X	.249	.249	0 %100
316	M305	Z	-.144	-.144	0 %100
317	M306	X	.245	.245	0 %100
318	M306	Z	-.141	-.141	0 %100
319	M307A	X	.084	.084	0 %100
320	M307A	Z	-.048	-.048	0 %100
321	M308A	X	.083	.083	0 %100
322	M308A	Z	-.048	-.048	0 %100
323	M313A	X	.077	.077	0 %100
324	M313A	Z	-.044	-.044	0 %100
325	M314A	X	.082	.082	0 %100
326	M314A	Z	-.048	-.048	0 %100
327	M315A	X	.202	.202	0 %100
328	M315A	Z	-.117	-.117	0 %100
329	M316A	X	.203	.203	0 %100
330	M316A	Z	-.117	-.117	0 %100
331	M317A	X	.082	.082	0 %100
332	M317A	Z	-.048	-.048	0 %100
333	M318A	X	.2	.2	0 %100
334	M318A	Z	-.116	-.116	0 %100
335	M319A	X	.202	.202	0 %100
336	M319A	Z	-.117	-.117	0 %100
337	M320A	X	.077	.077	0 %100
338	M320A	Z	-.044	-.044	0 %100
339	M321A	X	.179	.179	0 %100
340	M321A	Z	-.104	-.104	0 %100
341	M322A	X	.174	.174	0 %100
342	M322A	Z	-.101	-.101	0 %100
343	M327	X	.632	.632	0 %100
344	M327	Z	-.365	-.365	0 %100
345	MP1C	X	.632	.632	0 %100
346	MP1C	Z	-.365	-.365	0 %100
347	MP2C	X	.632	.632	0 %100
348	MP2C	Z	-.365	-.365	0 %100
349	MP3C	X	.632	.632	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, %]
350	MP3C	Z	-.365	-.365	0	%100
351	MP4C	X	.632	.632	0	%100
352	MP4C	Z	-.365	-.365	0	%100
353	M336A	X	.522	.522	0	%100
354	M336A	Z	-.301	-.301	0	%100
355	M342	X	.158	.158	0	%100
356	M342	Z	-.091	-.091	0	%100
357	MP1B	X	.632	.632	0	%100
358	MP1B	Z	-.365	-.365	0	%100
359	MP2B	X	.632	.632	0	%100
360	MP2B	Z	-.365	-.365	0	%100
361	MP3B	X	.632	.632	0	%100
362	MP3B	Z	-.365	-.365	0	%100
363	MP4B	X	.632	.632	0	%100
364	MP4B	Z	-.365	-.365	0	%100
365	M351	X	.13	.13	0	%100
366	M351	Z	-.075	-.075	0	%100
367	M356	X	.382	.382	0	%100
368	M356	Z	-.221	-.221	0	%100
369	M359	X	.717	.717	0	%100
370	M359	Z	-.414	-.414	0	%100
371	M360	X	.179	.179	0	%100
372	M360	Z	-.103	-.103	0	%100
373	M361	X	.179	.179	0	%100
374	M361	Z	-.104	-.104	0	%100
375	M364	X	.345	.345	0	%100
376	M364	Z	-.199	-.199	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	M122	X	.493	.493	0	%100
2	M122	Z	0	0	0	%100
3	M123	X	.493	.493	0	%100
4	M123	Z	0	0	0	%100
5	M124	X	.235	.235	0	%100
6	M124	Z	0	0	0	%100
7	M125	X	.235	.235	0	%100
8	M125	Z	0	0	0	%100
9	M126	X	.642	.642	0	%100
10	M126	Z	0	0	0	%100
11	M127	X	.761	.761	0	%100
12	M127	Z	0	0	0	%100
13	M128	X	.761	.761	0	%100
14	M128	Z	0	0	0	%100
15	M129	X	0	0	0	%100
16	M129	Z	0	0	0	%100
17	M130	X	0	0	0	%100
18	M130	Z	0	0	0	%100
19	M131	X	0	0	0	%100
20	M131	Z	0	0	0	%100
21	M132	X	0	0	0	%100
22	M132	Z	0	0	0	%100
23	M133	X	0	0	0	%100
24	M133	Z	0	0	0	%100
25	M134	X	0	0	0	%100
26	M134	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, %]	
27	M177	X	0	0	0	%100
28	M177	Z	0	0	0	%100
29	M287A	X	.13	.13	0	%100
30	M287A	Z	0	0	0	%100
31	M289A	X	.127	.127	0	%100
32	M289A	Z	0	0	0	%100
33	M290A	X	.098	.098	0	%100
34	M290A	Z	0	0	0	%100
35	M292A	X	.095	.095	0	%100
36	M292A	Z	0	0	0	%100
37	M293A	X	.333	.333	0	%100
38	M293A	Z	0	0	0	%100
39	M295A	X	.307	.307	0	%100
40	M295A	Z	0	0	0	%100
41	M296A	X	.339	.339	0	%100
42	M296A	Z	0	0	0	%100
43	M298A	X	.309	.309	0	%100
44	M298A	Z	0	0	0	%100
45	M299A	X	.324	.324	0	%100
46	M299A	Z	0	0	0	%100
47	M301A	X	.332	.332	0	%100
48	M301A	Z	0	0	0	%100
49	M302A	X	.308	.308	0	%100
50	M302A	Z	0	0	0	%100
51	M305A	X	.312	.312	0	%100
52	M305A	Z	0	0	0	%100
53	M306A	X	.29	.29	0	%100
54	M306A	Z	0	0	0	%100
55	M307	X	.297	.297	0	%100
56	M307	Z	0	0	0	%100
57	M308	X	.272	.272	0	%100
58	M308	Z	0	0	0	%100
59	M309	X	.285	.285	0	%100
60	M309	Z	0	0	0	%100
61	M310	X	.263	.263	0	%100
62	M310	Z	0	0	0	%100
63	M311	X	.275	.275	0	%100
64	M311	Z	0	0	0	%100
65	M312	X	.255	.255	0	%100
66	M312	Z	0	0	0	%100
67	M313	X	.254	.254	0	%100
68	M313	Z	0	0	0	%100
69	M316	X	.096	.096	0	%100
70	M316	Z	0	0	0	%100
71	M317	X	.096	.096	0	%100
72	M317	Z	0	0	0	%100
73	M318	X	.328	.328	0	%100
74	M318	Z	0	0	0	%100
75	M319	X	.324	.324	0	%100
76	M319	Z	0	0	0	%100
77	M320	X	.328	.328	0	%100
78	M320	Z	0	0	0	%100
79	M321	X	.324	.324	0	%100
80	M321	Z	0	0	0	%100
81	M322	X	.359	.359	0	%100
82	M322	Z	0	0	0	%100
83	M323A	X	.324	.324	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, %]
84	M323A	Z	0	0	0	%100
85	M324A	X	.356	.356	0	%100
86	M324A	Z	0	0	0	%100
87	M325A	X	.324	.324	0	%100
88	M325A	Z	0	0	0	%100
89	M326A	X	.129	.129	0	%100
90	M326A	Z	0	0	0	%100
91	M327A	X	.128	.128	0	%100
92	M327A	Z	0	0	0	%100
93	M332B	X	.095	.095	0	%100
94	M332B	Z	0	0	0	%100
95	M333A	X	.127	.127	0	%100
96	M333A	Z	0	0	0	%100
97	M334A	X	.311	.311	0	%100
98	M334A	Z	0	0	0	%100
99	M335A	X	.311	.311	0	%100
100	M335A	Z	0	0	0	%100
101	M336	X	.127	.127	0	%100
102	M336	Z	0	0	0	%100
103	M337	X	.308	.308	0	%100
104	M337	Z	0	0	0	%100
105	M338	X	.309	.309	0	%100
106	M338	Z	0	0	0	%100
107	M339	X	.095	.095	0	%100
108	M339	Z	0	0	0	%100
109	M344	X	.265	.265	0	%100
110	M344	Z	0	0	0	%100
111	M345	X	.262	.262	0	%100
112	M345	Z	0	0	0	%100
113	MP1A	X	.73	.73	0	%100
114	MP1A	Z	0	0	0	%100
115	MP2A	X	.73	.73	0	%100
116	MP2A	Z	0	0	0	%100
117	MP3A	X	.73	.73	0	%100
118	MP3A	Z	0	0	0	%100
119	MP4A	X	.73	.73	0	%100
120	MP4A	Z	0	0	0	%100
121	M344A	X	0	0	0	%100
122	M344A	Z	0	0	0	%100
123	M138	X	.921	.921	0	%100
124	M138	Z	0	0	0	%100
125	M139	X	.066	.066	0	%100
126	M139	Z	0	0	0	%100
127	M140	X	.942	.942	0	%100
128	M140	Z	0	0	0	%100
129	M141	X	.235	.235	0	%100
130	M141	Z	0	0	0	%100
131	M142	X	.16	.16	0	%100
132	M142	Z	0	0	0	%100
133	M143	X	.185	.185	0	%100
134	M143	Z	0	0	0	%100
135	M144	X	.196	.196	0	%100
136	M144	Z	0	0	0	%100
137	M145	X	.545	.545	0	%100
138	M145	Z	0	0	0	%100
139	M146	X	.505	.505	0	%100
140	M146	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, %]
141	M147	X	.459	.459	0 %100
142	M147	Z	0	0	0 %100
143	M148	X	.545	.545	0 %100
144	M148	Z	0	0	0 %100
145	M149	X	.505	.505	0 %100
146	M149	Z	0	0	0 %100
147	M150	X	.459	.459	0 %100
148	M150	Z	0	0	0 %100
149	M171	X	.032	.032	0 %100
150	M171	Z	0	0	0 %100
151	M172	X	.032	.032	0 %100
152	M172	Z	0	0	0 %100
153	M173	X	.156	.156	0 %100
154	M173	Z	0	0	0 %100
155	M174	X	.111	.111	0 %100
156	M174	Z	0	0	0 %100
157	M175	X	.083	.083	0 %100
158	M175	Z	0	0	0 %100
159	M176	X	.077	.077	0 %100
160	M176	Z	0	0	0 %100
161	M177A	X	.097	.097	0 %100
162	M177A	Z	0	0	0 %100
163	M178	X	.086	.086	0 %100
164	M178	Z	0	0	0 %100
165	M179	X	.2	.2	0 %100
166	M179	Z	0	0	0 %100
167	M181	X	.143	.143	0 %100
168	M181	Z	0	0	0 %100
169	M182	X	.192	.192	0 %100
170	M182	Z	0	0	0 %100
171	M183	X	.134	.134	0 %100
172	M183	Z	0	0	0 %100
173	M184	X	.175	.175	0 %100
174	M184	Z	0	0	0 %100
175	M185	X	.116	.116	0 %100
176	M185	Z	0	0	0 %100
177	M186	X	.161	.161	0 %100
178	M186	Z	0	0	0 %100
179	M187	X	.106	.106	0 %100
180	M187	Z	0	0	0 %100
181	M188	X	.153	.153	0 %100
182	M188	Z	0	0	0 %100
183	M189	X	.097	.097	0 %100
184	M189	Z	0	0	0 %100
185	M190	X	.147	.147	0 %100
186	M190	Z	0	0	0 %100
187	M191	X	.142	.142	0 %100
188	M191	Z	0	0	0 %100
189	M194	X	.024	.024	0 %100
190	M194	Z	0	0	0 %100
191	M195	X	.024	.024	0 %100
192	M195	Z	0	0	0 %100
193	M196	X	.082	.082	0 %100
194	M196	Z	0	0	0 %100
195	M197	X	.081	.081	0 %100
196	M197	Z	0	0	0 %100
197	M198	X	.082	.082	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, %]	
198	M198	Z	0	0	0	%100
199	M199	X	.081	.081	0	%100
200	M199	Z	0	0	0	%100
201	M200	X	.147	.147	0	%100
202	M200	Z	0	0	0	%100
203	M201	X	.2	.2	0	%100
204	M201	Z	0	0	0	%100
205	M202	X	.149	.149	0	%100
206	M202	Z	0	0	0	%100
207	M203	X	.2	.2	0	%100
208	M203	Z	0	0	0	%100
209	M204	X	.032	.032	0	%100
210	M204	Z	0	0	0	%100
211	M205	X	.032	.032	0	%100
212	M205	Z	0	0	0	%100
213	M210	X	.076	.076	0	%100
214	M210	Z	0	0	0	%100
215	M211	X	.032	.032	0	%100
216	M211	Z	0	0	0	%100
217	M212	X	.078	.078	0	%100
218	M212	Z	0	0	0	%100
219	M213	X	.083	.083	0	%100
220	M213	Z	0	0	0	%100
221	M214	X	.032	.032	0	%100
222	M214	Z	0	0	0	%100
223	M215	X	.077	.077	0	%100
224	M215	Z	0	0	0	%100
225	M216	X	.082	.082	0	%100
226	M216	Z	0	0	0	%100
227	M217	X	.076	.076	0	%100
228	M217	Z	0	0	0	%100
229	M218	X	.092	.092	0	%100
230	M218	Z	0	0	0	%100
231	M219	X	.078	.078	0	%100
232	M219	Z	0	0	0	%100
233	M241	X	.066	.066	0	%100
234	M241	Z	0	0	0	%100
235	M242	X	.921	.921	0	%100
236	M242	Z	0	0	0	%100
237	M243	X	.235	.235	0	%100
238	M243	Z	0	0	0	%100
239	M244	X	.942	.942	0	%100
240	M244	Z	0	0	0	%100
241	M245	X	.16	.16	0	%100
242	M245	Z	0	0	0	%100
243	M246	X	.196	.196	0	%100
244	M246	Z	0	0	0	%100
245	M247	X	.185	.185	0	%100
246	M247	Z	0	0	0	%100
247	M248	X	.545	.545	0	%100
248	M248	Z	0	0	0	%100
249	M249	X	.505	.505	0	%100
250	M249	Z	0	0	0	%100
251	M250	X	.459	.459	0	%100
252	M250	Z	0	0	0	%100
253	M251	X	.545	.545	0	%100
254	M251	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, %]
255	M252	X	.505	.505	0 %100
256	M252	Z	0	0	0 %100
257	M253	X	.459	.459	0 %100
258	M253	Z	0	0	0 %100
259	M274	X	.032	.032	0 %100
260	M274	Z	0	0	0 %100
261	M275	X	.032	.032	0 %100
262	M275	Z	0	0	0 %100
263	M276	X	.156	.156	0 %100
264	M276	Z	0	0	0 %100
265	M277	X	.111	.111	0 %100
266	M277	Z	0	0	0 %100
267	M278	X	.083	.083	0 %100
268	M278	Z	0	0	0 %100
269	M279	X	.077	.077	0 %100
270	M279	Z	0	0	0 %100
271	M280	X	.097	.097	0 %100
272	M280	Z	0	0	0 %100
273	M281	X	.086	.086	0 %100
274	M281	Z	0	0	0 %100
275	M282	X	.2	.2	0 %100
276	M282	Z	0	0	0 %100
277	M284	X	.143	.143	0 %100
278	M284	Z	0	0	0 %100
279	M285	X	.192	.192	0 %100
280	M285	Z	0	0	0 %100
281	M286	X	.134	.134	0 %100
282	M286	Z	0	0	0 %100
283	M287	X	.175	.175	0 %100
284	M287	Z	0	0	0 %100
285	M288	X	.116	.116	0 %100
286	M288	Z	0	0	0 %100
287	M289	X	.161	.161	0 %100
288	M289	Z	0	0	0 %100
289	M290	X	.106	.106	0 %100
290	M290	Z	0	0	0 %100
291	M291	X	.153	.153	0 %100
292	M291	Z	0	0	0 %100
293	M292	X	.097	.097	0 %100
294	M292	Z	0	0	0 %100
295	M293	X	.147	.147	0 %100
296	M293	Z	0	0	0 %100
297	M294	X	.142	.142	0 %100
298	M294	Z	0	0	0 %100
299	M297	X	.024	.024	0 %100
300	M297	Z	0	0	0 %100
301	M298	X	.024	.024	0 %100
302	M298	Z	0	0	0 %100
303	M299	X	.082	.082	0 %100
304	M299	Z	0	0	0 %100
305	M300	X	.081	.081	0 %100
306	M300	Z	0	0	0 %100
307	M301	X	.082	.082	0 %100
308	M301	Z	0	0	0 %100
309	M302	X	.081	.081	0 %100
310	M302	Z	0	0	0 %100
311	M303	X	.147	.147	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, %]	
312	M303	Z	0	0	0	%100
313	M304	X	.2	.2	0	%100
314	M304	Z	0	0	0	%100
315	M305	X	.149	.149	0	%100
316	M305	Z	0	0	0	%100
317	M306	X	.2	.2	0	%100
318	M306	Z	0	0	0	%100
319	M307A	X	.032	.032	0	%100
320	M307A	Z	0	0	0	%100
321	M308A	X	.032	.032	0	%100
322	M308A	Z	0	0	0	%100
323	M313A	X	.076	.076	0	%100
324	M313A	Z	0	0	0	%100
325	M314A	X	.032	.032	0	%100
326	M314A	Z	0	0	0	%100
327	M315A	X	.078	.078	0	%100
328	M315A	Z	0	0	0	%100
329	M316A	X	.083	.083	0	%100
330	M316A	Z	0	0	0	%100
331	M317A	X	.032	.032	0	%100
332	M317A	Z	0	0	0	%100
333	M318A	X	.077	.077	0	%100
334	M318A	Z	0	0	0	%100
335	M319A	X	.082	.082	0	%100
336	M319A	Z	0	0	0	%100
337	M320A	X	.076	.076	0	%100
338	M320A	Z	0	0	0	%100
339	M321A	X	.092	.092	0	%100
340	M321A	Z	0	0	0	%100
341	M322A	X	.078	.078	0	%100
342	M322A	Z	0	0	0	%100
343	M327	X	.547	.547	0	%100
344	M327	Z	0	0	0	%100
345	MP1C	X	.73	.73	0	%100
346	MP1C	Z	0	0	0	%100
347	MP2C	X	.73	.73	0	%100
348	MP2C	Z	0	0	0	%100
349	MP3C	X	.73	.73	0	%100
350	MP3C	Z	0	0	0	%100
351	MP4C	X	.73	.73	0	%100
352	MP4C	Z	0	0	0	%100
353	M336A	X	.452	.452	0	%100
354	M336A	Z	0	0	0	%100
355	M342	X	.547	.547	0	%100
356	M342	Z	0	0	0	%100
357	MP1B	X	.73	.73	0	%100
358	MP1B	Z	0	0	0	%100
359	MP2B	X	.73	.73	0	%100
360	MP2B	Z	0	0	0	%100
361	MP3B	X	.73	.73	0	%100
362	MP3B	Z	0	0	0	%100
363	MP4B	X	.73	.73	0	%100
364	MP4B	Z	0	0	0	%100
365	M351	X	.452	.452	0	%100
366	M351	Z	0	0	0	%100
367	M356	X	.441	.441	0	%100
368	M356	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.%,]
369	M359	X	.621	.621	0	%100
370	M359	Z	0	0	0	%100
371	M360	X	.621	.621	0	%100
372	M360	Z	0	0	0	%100
373	M361	X	0	0	0	%100
374	M361	Z	0	0	0	%100
375	M364	X	.399	.399	0	%100
376	M364	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	M122	X	.057	.057	0	%100
2	M122	Z	.033	.033	0	%100
3	M123	X	.797	.797	0	%100
4	M123	Z	.46	.46	0	%100
5	M124	X	0	0	0	%100
6	M124	Z	0	0	0	%100
7	M125	X	.612	.612	0	%100
8	M125	Z	.353	.353	0	%100
9	M126	X	.417	.417	0	%100
10	M126	Z	.241	.241	0	%100
11	M127	X	.499	.499	0	%100
12	M127	Z	.288	.288	0	%100
13	M128	X	.489	.489	0	%100
14	M128	Z	.283	.283	0	%100
15	M129	X	.157	.157	0	%100
16	M129	Z	.091	.091	0	%100
17	M130	X	.146	.146	0	%100
18	M130	Z	.084	.084	0	%100
19	M131	X	.133	.133	0	%100
20	M131	Z	.077	.077	0	%100
21	M132	X	.157	.157	0	%100
22	M132	Z	.091	.091	0	%100
23	M133	X	.146	.146	0	%100
24	M133	Z	.084	.084	0	%100
25	M134	X	.133	.133	0	%100
26	M134	Z	.077	.077	0	%100
27	M177	X	.158	.158	0	%100
28	M177	Z	.091	.091	0	%100
29	M287A	X	.084	.084	0	%100
30	M287A	Z	.049	.049	0	%100
31	M289A	X	.082	.082	0	%100
32	M289A	Z	.048	.048	0	%100
33	M290A	X	.102	.102	0	%100
34	M290A	Z	.059	.059	0	%100
35	M292A	X	.087	.087	0	%100
36	M292A	Z	.05	.05	0	%100
37	M293A	X	.216	.216	0	%100
38	M293A	Z	.125	.125	0	%100
39	M295A	X	.2	.2	0	%100
40	M295A	Z	.115	.115	0	%100
41	M296A	X	.223	.223	0	%100
42	M296A	Z	.129	.129	0	%100
43	M298A	X	.203	.203	0	%100
44	M298A	Z	.117	.117	0	%100
45	M299A	X	.245	.245	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.%]
46	M299A	Z	.141	.141	0 %100
47	M301A	X	.233	.233	0 %100
48	M301A	Z	.135	.135	0 %100
49	M302A	X	.233	.233	0 %100
50	M302A	Z	.134	.134	0 %100
51	M305A	X	.219	.219	0 %100
52	M305A	Z	.126	.126	0 %100
53	M306A	X	.218	.218	0 %100
54	M306A	Z	.126	.126	0 %100
55	M307	X	.205	.205	0 %100
56	M307	Z	.118	.118	0 %100
57	M308	X	.203	.203	0 %100
58	M308	Z	.117	.117	0 %100
59	M309	X	.195	.195	0 %100
60	M309	Z	.113	.113	0 %100
61	M310	X	.196	.196	0 %100
62	M310	Z	.113	.113	0 %100
63	M311	X	.187	.187	0 %100
64	M311	Z	.108	.108	0 %100
65	M312	X	.19	.19	0 %100
66	M312	Z	.109	.109	0 %100
67	M313	X	.188	.188	0 %100
68	M313	Z	.108	.108	0 %100
69	M316	X	.063	.063	0 %100
70	M316	Z	.036	.036	0 %100
71	M317	X	.062	.062	0 %100
72	M317	Z	.036	.036	0 %100
73	M318	X	.213	.213	0 %100
74	M318	Z	.123	.123	0 %100
75	M319	X	.211	.211	0 %100
76	M319	Z	.122	.122	0 %100
77	M320	X	.213	.213	0 %100
78	M320	Z	.123	.123	0 %100
79	M321	X	.211	.211	0 %100
80	M321	Z	.122	.122	0 %100
81	M322	X	.25	.25	0 %100
82	M322	Z	.144	.144	0 %100
83	M323A	X	.245	.245	0 %100
84	M323A	Z	.141	.141	0 %100
85	M324A	X	.249	.249	0 %100
86	M324A	Z	.144	.144	0 %100
87	M325A	X	.245	.245	0 %100
88	M325A	Z	.141	.141	0 %100
89	M326A	X	.084	.084	0 %100
90	M326A	Z	.048	.048	0 %100
91	M327A	X	.083	.083	0 %100
92	M327A	Z	.048	.048	0 %100
93	M332B	X	.077	.077	0 %100
94	M332B	Z	.044	.044	0 %100
95	M333A	X	.082	.082	0 %100
96	M333A	Z	.048	.048	0 %100
97	M334A	X	.202	.202	0 %100
98	M334A	Z	.117	.117	0 %100
99	M335A	X	.203	.203	0 %100
100	M335A	Z	.117	.117	0 %100
101	M336	X	.082	.082	0 %100
102	M336	Z	.048	.048	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, %]
103	M337	X	.2	.2	0 %100
104	M337	Z	.116	.116	0 %100
105	M338	X	.202	.202	0 %100
106	M338	Z	.117	.117	0 %100
107	M339	X	.077	.077	0 %100
108	M339	Z	.044	.044	0 %100
109	M344	X	.179	.179	0 %100
110	M344	Z	.104	.104	0 %100
111	M345	X	.174	.174	0 %100
112	M345	Z	.101	.101	0 %100
113	MP1A	X	.632	.632	0 %100
114	MP1A	Z	.365	.365	0 %100
115	MP2A	X	.632	.632	0 %100
116	MP2A	Z	.365	.365	0 %100
117	MP3A	X	.632	.632	0 %100
118	MP3A	Z	.365	.365	0 %100
119	MP4A	X	.632	.632	0 %100
120	MP4A	Z	.365	.365	0 %100
121	M344A	X	.13	.13	0 %100
122	M344A	Z	.075	.075	0 %100
123	M138	X	.797	.797	0 %100
124	M138	Z	.46	.46	0 %100
125	M139	X	.057	.057	0 %100
126	M139	Z	.033	.033	0 %100
127	M140	X	.612	.612	0 %100
128	M140	Z	.353	.353	0 %100
129	M141	X	0	0	0 %100
130	M141	Z	0	0	0 %100
131	M142	X	.417	.417	0 %100
132	M142	Z	.241	.241	0 %100
133	M143	X	.489	.489	0 %100
134	M143	Z	.283	.283	0 %100
135	M144	X	.499	.499	0 %100
136	M144	Z	.288	.288	0 %100
137	M145	X	.157	.157	0 %100
138	M145	Z	.091	.091	0 %100
139	M146	X	.146	.146	0 %100
140	M146	Z	.084	.084	0 %100
141	M147	X	.133	.133	0 %100
142	M147	Z	.077	.077	0 %100
143	M148	X	.157	.157	0 %100
144	M148	Z	.091	.091	0 %100
145	M149	X	.146	.146	0 %100
146	M149	Z	.084	.084	0 %100
147	M150	X	.133	.133	0 %100
148	M150	Z	.077	.077	0 %100
149	M171	X	.084	.084	0 %100
150	M171	Z	.049	.049	0 %100
151	M172	X	.082	.082	0 %100
152	M172	Z	.048	.048	0 %100
153	M173	X	.102	.102	0 %100
154	M173	Z	.059	.059	0 %100
155	M174	X	.087	.087	0 %100
156	M174	Z	.05	.05	0 %100
157	M175	X	.216	.216	0 %100
158	M175	Z	.125	.125	0 %100
159	M176	X	.2	.2	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, %]
217	M212	X	.202	.202	0 %100
218	M212	Z	.117	.117	0 %100
219	M213	X	.203	.203	0 %100
220	M213	Z	.117	.117	0 %100
221	M214	X	.082	.082	0 %100
222	M214	Z	.048	.048	0 %100
223	M215	X	.2	.2	0 %100
224	M215	Z	.116	.116	0 %100
225	M216	X	.202	.202	0 %100
226	M216	Z	.117	.117	0 %100
227	M217	X	.077	.077	0 %100
228	M217	Z	.044	.044	0 %100
229	M218	X	.179	.179	0 %100
230	M218	Z	.104	.104	0 %100
231	M219	X	.174	.174	0 %100
232	M219	Z	.101	.101	0 %100
233	M241	X	.427	.427	0 %100
234	M241	Z	.247	.247	0 %100
235	M242	X	.427	.427	0 %100
236	M242	Z	.247	.247	0 %100
237	M243	X	.612	.612	0 %100
238	M243	Z	.353	.353	0 %100
239	M244	X	.612	.612	0 %100
240	M244	Z	.353	.353	0 %100
241	M245	X	0	0	0 %100
242	M245	Z	0	0	0 %100
243	M246	X	4.9e-5	4.9e-5	0 %100
244	M246	Z	2.9e-5	2.9e-5	0 %100
245	M247	X	4.9e-5	4.9e-5	0 %100
246	M247	Z	2.9e-5	2.9e-5	0 %100
247	M248	X	.629	.629	0 %100
248	M248	Z	.363	.363	0 %100
249	M249	X	.583	.583	0 %100
250	M249	Z	.337	.337	0 %100
251	M250	X	.531	.531	0 %100
252	M250	Z	.306	.306	0 %100
253	M251	X	.629	.629	0 %100
254	M251	Z	.363	.363	0 %100
255	M252	X	.583	.583	0 %100
256	M252	Z	.337	.337	0 %100
257	M253	X	.531	.531	0 %100
258	M253	Z	.306	.306	0 %100
259	M274	X	0	0	0 %100
260	M274	Z	0	0	0 %100
261	M275	X	0	0	0 %100
262	M275	Z	0	0	0 %100
263	M276	X	.152	.152	0 %100
264	M276	Z	.088	.088	0 %100
265	M277	X	.1	.1	0 %100
266	M277	Z	.058	.058	0 %100
267	M278	X	0	0	0 %100
268	M278	Z	0	0	0 %100
269	M279	X	0	0	0 %100
270	M279	Z	0	0	0 %100
271	M280	X	.014	.014	0 %100
272	M280	Z	.008	.008	0 %100
273	M281	X	.01	.01	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, %]
274	M281	Z	.006	.006	0 %100
275	M282	X	.137	.137	0 %100
276	M282	Z	.079	.079	0 %100
277	M284	X	.069	.069	0 %100
278	M284	Z	.04	.04	0 %100
279	M285	X	.133	.133	0 %100
280	M285	Z	.077	.077	0 %100
281	M286	X	.065	.065	0 %100
282	M286	Z	.037	.037	0 %100
283	M287	X	.119	.119	0 %100
284	M287	Z	.069	.069	0 %100
285	M288	X	.048	.048	0 %100
286	M288	Z	.028	.028	0 %100
287	M289	X	.107	.107	0 %100
288	M289	Z	.062	.062	0 %100
289	M290	X	.04	.04	0 %100
290	M290	Z	.023	.023	0 %100
291	M291	X	.101	.101	0 %100
292	M291	Z	.058	.058	0 %100
293	M292	X	.033	.033	0 %100
294	M292	Z	.019	.019	0 %100
295	M293	X	.096	.096	0 %100
296	M293	Z	.055	.055	0 %100
297	M294	X	.091	.091	0 %100
298	M294	Z	.052	.052	0 %100
299	M297	X	0	0	0 %100
300	M297	Z	0	0	0 %100
301	M298	X	0	0	0 %100
302	M298	Z	0	0	0 %100
303	M299	X	0	0	0 %100
304	M299	Z	0	0	0 %100
305	M300	X	0	0	0 %100
306	M300	Z	0	0	0 %100
307	M301	X	0	0	0 %100
308	M301	Z	0	0	0 %100
309	M302	X	0	0	0 %100
310	M302	Z	0	0	0 %100
311	M303	X	.066	.066	0 %100
312	M303	Z	.038	.038	0 %100
313	M304	X	.137	.137	0 %100
314	M304	Z	.079	.079	0 %100
315	M305	X	.069	.069	0 %100
316	M305	Z	.04	.04	0 %100
317	M306	X	.137	.137	0 %100
318	M306	Z	.079	.079	0 %100
319	M307A	X	0	0	0 %100
320	M307A	Z	0	0	0 %100
321	M308A	X	0	0	0 %100
322	M308A	Z	0	0	0 %100
323	M313A	X	.06	.06	0 %100
324	M313A	Z	.035	.035	0 %100
325	M314A	X	0	0	0 %100
326	M314A	Z	0	0	0 %100
327	M315A	X	0	0	0 %100
328	M315A	Z	0	0	0 %100
329	M316A	X	.006	.006	0 %100
330	M316A	Z	.003	.003	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.%,]
331	M317A	X	0	0	0	%100
332	M317A	Z	0	0	0	%100
333	M318A	X	0	0	0	%100
334	M318A	Z	0	0	0	%100
335	M319A	X	.006	.006	0	%100
336	M319A	Z	.003	.003	0	%100
337	M320A	X	.06	.06	0	%100
338	M320A	Z	.035	.035	0	%100
339	M321A	X	.029	.029	0	%100
340	M321A	Z	.017	.017	0	%100
341	M322A	X	.015	.015	0	%100
342	M322A	Z	.009	.009	0	%100
343	M327	X	.158	.158	0	%100
344	M327	Z	.091	.091	0	%100
345	MP1C	X	.632	.632	0	%100
346	MP1C	Z	.365	.365	0	%100
347	MP2C	X	.632	.632	0	%100
348	MP2C	Z	.365	.365	0	%100
349	MP3C	X	.632	.632	0	%100
350	MP3C	Z	.365	.365	0	%100
351	MP4C	X	.632	.632	0	%100
352	MP4C	Z	.365	.365	0	%100
353	M336A	X	.13	.13	0	%100
354	M336A	Z	.075	.075	0	%100
355	M342	X	.632	.632	0	%100
356	M342	Z	.365	.365	0	%100
357	MP1B	X	.632	.632	0	%100
358	MP1B	Z	.365	.365	0	%100
359	MP2B	X	.632	.632	0	%100
360	MP2B	Z	.365	.365	0	%100
361	MP3B	X	.632	.632	0	%100
362	MP3B	Z	.365	.365	0	%100
363	MP4B	X	.632	.632	0	%100
364	MP4B	Z	.365	.365	0	%100
365	M351	X	.522	.522	0	%100
366	M351	Z	.301	.301	0	%100
367	M356	X	.382	.382	0	%100
368	M356	Z	.221	.221	0	%100
369	M359	X	.179	.179	0	%100
370	M359	Z	.104	.104	0	%100
371	M360	X	.717	.717	0	%100
372	M360	Z	.414	.414	0	%100
373	M361	X	.179	.179	0	%100
374	M361	Z	.103	.103	0	%100
375	M364	X	.345	.345	0	%100
376	M364	Z	.199	.199	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	M122	X	.033	.033	0	%100
2	M122	Z	.057	.057	0	%100
3	M123	X	.46	.46	0	%100
4	M123	Z	.797	.797	0	%100
5	M124	X	.118	.118	0	%100
6	M124	Z	.204	.204	0	%100
7	M125	X	.471	.471	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, %]
8	M125	Z	.816	.816	0 %100
9	M126	X	.08	.08	0 %100
10	M126	Z	.139	.139	0 %100
11	M127	X	.098	.098	0 %100
12	M127	Z	.17	.17	0 %100
13	M128	X	.092	.092	0 %100
14	M128	Z	.16	.16	0 %100
15	M129	X	.272	.272	0 %100
16	M129	Z	.472	.472	0 %100
17	M130	X	.253	.253	0 %100
18	M130	Z	.438	.438	0 %100
19	M131	X	.23	.23	0 %100
20	M131	Z	.398	.398	0 %100
21	M132	X	.272	.272	0 %100
22	M132	Z	.472	.472	0 %100
23	M133	X	.253	.253	0 %100
24	M133	Z	.438	.438	0 %100
25	M134	X	.23	.23	0 %100
26	M134	Z	.398	.398	0 %100
27	M177	X	.274	.274	0 %100
28	M177	Z	.474	.474	0 %100
29	M287A	X	.016	.016	0 %100
30	M287A	Z	.028	.028	0 %100
31	M289A	X	.016	.016	0 %100
32	M289A	Z	.027	.027	0 %100
33	M290A	X	.078	.078	0 %100
34	M290A	Z	.135	.135	0 %100
35	M292A	X	.055	.055	0 %100
36	M292A	Z	.096	.096	0 %100
37	M293A	X	.042	.042	0 %100
38	M293A	Z	.072	.072	0 %100
39	M295A	X	.038	.038	0 %100
40	M295A	Z	.067	.067	0 %100
41	M296A	X	.048	.048	0 %100
42	M296A	Z	.084	.084	0 %100
43	M298A	X	.043	.043	0 %100
44	M298A	Z	.074	.074	0 %100
45	M299A	X	.1	.1	0 %100
46	M299A	Z	.173	.173	0 %100
47	M301A	X	.072	.072	0 %100
48	M301A	Z	.124	.124	0 %100
49	M302A	X	.096	.096	0 %100
50	M302A	Z	.166	.166	0 %100
51	M305A	X	.067	.067	0 %100
52	M305A	Z	.116	.116	0 %100
53	M306A	X	.088	.088	0 %100
54	M306A	Z	.152	.152	0 %100
55	M307	X	.058	.058	0 %100
56	M307	Z	.1	.1	0 %100
57	M308	X	.08	.08	0 %100
58	M308	Z	.139	.139	0 %100
59	M309	X	.053	.053	0 %100
60	M309	Z	.092	.092	0 %100
61	M310	X	.077	.077	0 %100
62	M310	Z	.133	.133	0 %100
63	M311	X	.049	.049	0 %100
64	M311	Z	.084	.084	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, %]
65	M312	X	.073	.073	0	%100
66	M312	Z	.127	.127	0	%100
67	M313	X	.071	.071	0	%100
68	M313	Z	.123	.123	0	%100
69	M316	X	.012	.012	0	%100
70	M316	Z	.021	.021	0	%100
71	M317	X	.012	.012	0	%100
72	M317	Z	.021	.021	0	%100
73	M318	X	.041	.041	0	%100
74	M318	Z	.071	.071	0	%100
75	M319	X	.041	.041	0	%100
76	M319	Z	.07	.07	0	%100
77	M320	X	.041	.041	0	%100
78	M320	Z	.071	.071	0	%100
79	M321	X	.041	.041	0	%100
80	M321	Z	.07	.07	0	%100
81	M322	X	.073	.073	0	%100
82	M322	Z	.127	.127	0	%100
83	M323A	X	.1	.1	0	%100
84	M323A	Z	.173	.173	0	%100
85	M324A	X	.074	.074	0	%100
86	M324A	Z	.129	.129	0	%100
87	M325A	X	.1	.1	0	%100
88	M325A	Z	.173	.173	0	%100
89	M326A	X	.016	.016	0	%100
90	M326A	Z	.028	.028	0	%100
91	M327A	X	.016	.016	0	%100
92	M327A	Z	.028	.028	0	%100
93	M332B	X	.038	.038	0	%100
94	M332B	Z	.066	.066	0	%100
95	M333A	X	.016	.016	0	%100
96	M333A	Z	.027	.027	0	%100
97	M334A	X	.039	.039	0	%100
98	M334A	Z	.067	.067	0	%100
99	M335A	X	.041	.041	0	%100
100	M335A	Z	.072	.072	0	%100
101	M336	X	.016	.016	0	%100
102	M336	Z	.027	.027	0	%100
103	M337	X	.039	.039	0	%100
104	M337	Z	.067	.067	0	%100
105	M338	X	.041	.041	0	%100
106	M338	Z	.071	.071	0	%100
107	M339	X	.038	.038	0	%100
108	M339	Z	.065	.065	0	%100
109	M344	X	.046	.046	0	%100
110	M344	Z	.079	.079	0	%100
111	M345	X	.039	.039	0	%100
112	M345	Z	.068	.068	0	%100
113	MP1A	X	.365	.365	0	%100
114	MP1A	Z	.632	.632	0	%100
115	MP2A	X	.365	.365	0	%100
116	MP2A	Z	.632	.632	0	%100
117	MP3A	X	.365	.365	0	%100
118	MP3A	Z	.632	.632	0	%100
119	MP4A	X	.365	.365	0	%100
120	MP4A	Z	.632	.632	0	%100
121	M344A	X	.226	.226	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, %]
122	M344A	Z	.391	.391	0 %100
123	M138	X	.247	.247	0 %100
124	M138	Z	.427	.427	0 %100
125	M139	X	.247	.247	0 %100
126	M139	Z	.427	.427	0 %100
127	M140	X	.118	.118	0 %100
128	M140	Z	.204	.204	0 %100
129	M141	X	.118	.118	0 %100
130	M141	Z	.204	.204	0 %100
131	M142	X	.321	.321	0 %100
132	M142	Z	.556	.556	0 %100
133	M143	X	.381	.381	0 %100
134	M143	Z	.659	.659	0 %100
135	M144	X	.381	.381	0 %100
136	M144	Z	.659	.659	0 %100
137	M145	X	0	0	0 %100
138	M145	Z	0	0	0 %100
139	M146	X	0	0	0 %100
140	M146	Z	0	0	0 %100
141	M147	X	0	0	0 %100
142	M147	Z	0	0	0 %100
143	M148	X	0	0	0 %100
144	M148	Z	0	0	0 %100
145	M149	X	0	0	0 %100
146	M149	Z	0	0	0 %100
147	M150	X	0	0	0 %100
148	M150	Z	0	0	0 %100
149	M171	X	.065	.065	0 %100
150	M171	Z	.112	.112	0 %100
151	M172	X	.063	.063	0 %100
152	M172	Z	.11	.11	0 %100
153	M173	X	.049	.049	0 %100
154	M173	Z	.085	.085	0 %100
155	M174	X	.048	.048	0 %100
156	M174	Z	.082	.082	0 %100
157	M175	X	.167	.167	0 %100
158	M175	Z	.289	.289	0 %100
159	M176	X	.154	.154	0 %100
160	M176	Z	.266	.266	0 %100
161	M177A	X	.169	.169	0 %100
162	M177A	Z	.293	.293	0 %100
163	M178	X	.155	.155	0 %100
164	M178	Z	.268	.268	0 %100
165	M179	X	.162	.162	0 %100
166	M179	Z	.281	.281	0 %100
167	M181	X	.166	.166	0 %100
168	M181	Z	.288	.288	0 %100
169	M182	X	.154	.154	0 %100
170	M182	Z	.266	.266	0 %100
171	M183	X	.156	.156	0 %100
172	M183	Z	.27	.27	0 %100
173	M184	X	.145	.145	0 %100
174	M184	Z	.251	.251	0 %100
175	M185	X	.149	.149	0 %100
176	M185	Z	.257	.257	0 %100
177	M186	X	.136	.136	0 %100
178	M186	Z	.236	.236	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.%,]
179	M187	X	.143	.143	0 %100
180	M187	Z	.247	.247	0 %100
181	M188	X	.131	.131	0 %100
182	M188	Z	.228	.228	0 %100
183	M189	X	.138	.138	0 %100
184	M189	Z	.238	.238	0 %100
185	M190	X	.127	.127	0 %100
186	M190	Z	.221	.221	0 %100
187	M191	X	.127	.127	0 %100
188	M191	Z	.22	.22	0 %100
189	M194	X	.048	.048	0 %100
190	M194	Z	.084	.084	0 %100
191	M195	X	.048	.048	0 %100
192	M195	Z	.083	.083	0 %100
193	M196	X	.164	.164	0 %100
194	M196	Z	.284	.284	0 %100
195	M197	X	.162	.162	0 %100
196	M197	Z	.281	.281	0 %100
197	M198	X	.164	.164	0 %100
198	M198	Z	.284	.284	0 %100
199	M199	X	.162	.162	0 %100
200	M199	Z	.281	.281	0 %100
201	M200	X	.179	.179	0 %100
202	M200	Z	.311	.311	0 %100
203	M201	X	.162	.162	0 %100
204	M201	Z	.281	.281	0 %100
205	M202	X	.178	.178	0 %100
206	M202	Z	.309	.309	0 %100
207	M203	X	.162	.162	0 %100
208	M203	Z	.281	.281	0 %100
209	M204	X	.064	.064	0 %100
210	M204	Z	.111	.111	0 %100
211	M205	X	.064	.064	0 %100
212	M205	Z	.111	.111	0 %100
213	M210	X	.048	.048	0 %100
214	M210	Z	.082	.082	0 %100
215	M211	X	.063	.063	0 %100
216	M211	Z	.11	.11	0 %100
217	M212	X	.156	.156	0 %100
218	M212	Z	.269	.269	0 %100
219	M213	X	.155	.155	0 %100
220	M213	Z	.269	.269	0 %100
221	M214	X	.063	.063	0 %100
222	M214	Z	.11	.11	0 %100
223	M215	X	.154	.154	0 %100
224	M215	Z	.267	.267	0 %100
225	M216	X	.155	.155	0 %100
226	M216	Z	.268	.268	0 %100
227	M217	X	.048	.048	0 %100
228	M217	Z	.082	.082	0 %100
229	M218	X	.132	.132	0 %100
230	M218	Z	.229	.229	0 %100
231	M219	X	.131	.131	0 %100
232	M219	Z	.227	.227	0 %100
233	M241	X	.46	.46	0 %100
234	M241	Z	.797	.797	0 %100
235	M242	X	.033	.033	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, %]
236	M242	Z	.057	.057	0 %100
237	M243	X	.471	.471	0 %100
238	M243	Z	.816	.816	0 %100
239	M244	X	.118	.118	0 %100
240	M244	Z	.204	.204	0 %100
241	M245	X	.08	.08	0 %100
242	M245	Z	.139	.139	0 %100
243	M246	X	.092	.092	0 %100
244	M246	Z	.16	.16	0 %100
245	M247	X	.098	.098	0 %100
246	M247	Z	.17	.17	0 %100
247	M248	X	.272	.272	0 %100
248	M248	Z	.472	.472	0 %100
249	M249	X	.253	.253	0 %100
250	M249	Z	.438	.438	0 %100
251	M250	X	.23	.23	0 %100
252	M250	Z	.398	.398	0 %100
253	M251	X	.272	.272	0 %100
254	M251	Z	.472	.472	0 %100
255	M252	X	.253	.253	0 %100
256	M252	Z	.438	.438	0 %100
257	M253	X	.23	.23	0 %100
258	M253	Z	.398	.398	0 %100
259	M274	X	.016	.016	0 %100
260	M274	Z	.028	.028	0 %100
261	M275	X	.016	.016	0 %100
262	M275	Z	.027	.027	0 %100
263	M276	X	.078	.078	0 %100
264	M276	Z	.135	.135	0 %100
265	M277	X	.055	.055	0 %100
266	M277	Z	.096	.096	0 %100
267	M278	X	.042	.042	0 %100
268	M278	Z	.072	.072	0 %100
269	M279	X	.038	.038	0 %100
270	M279	Z	.067	.067	0 %100
271	M280	X	.048	.048	0 %100
272	M280	Z	.084	.084	0 %100
273	M281	X	.043	.043	0 %100
274	M281	Z	.074	.074	0 %100
275	M282	X	.1	.1	0 %100
276	M282	Z	.173	.173	0 %100
277	M284	X	.072	.072	0 %100
278	M284	Z	.124	.124	0 %100
279	M285	X	.096	.096	0 %100
280	M285	Z	.166	.166	0 %100
281	M286	X	.067	.067	0 %100
282	M286	Z	.116	.116	0 %100
283	M287	X	.088	.088	0 %100
284	M287	Z	.152	.152	0 %100
285	M288	X	.058	.058	0 %100
286	M288	Z	.1	.1	0 %100
287	M289	X	.08	.08	0 %100
288	M289	Z	.139	.139	0 %100
289	M290	X	.053	.053	0 %100
290	M290	Z	.092	.092	0 %100
291	M291	X	.077	.077	0 %100
292	M291	Z	.133	.133	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.%]
293	M292	X	.049	.049	0 %100
294	M292	Z	.084	.084	0 %100
295	M293	X	.073	.073	0 %100
296	M293	Z	.127	.127	0 %100
297	M294	X	.071	.071	0 %100
298	M294	Z	.123	.123	0 %100
299	M297	X	.012	.012	0 %100
300	M297	Z	.021	.021	0 %100
301	M298	X	.012	.012	0 %100
302	M298	Z	.021	.021	0 %100
303	M299	X	.041	.041	0 %100
304	M299	Z	.071	.071	0 %100
305	M300	X	.041	.041	0 %100
306	M300	Z	.07	.07	0 %100
307	M301	X	.041	.041	0 %100
308	M301	Z	.071	.071	0 %100
309	M302	X	.041	.041	0 %100
310	M302	Z	.07	.07	0 %100
311	M303	X	.073	.073	0 %100
312	M303	Z	.127	.127	0 %100
313	M304	X	.1	.1	0 %100
314	M304	Z	.173	.173	0 %100
315	M305	X	.074	.074	0 %100
316	M305	Z	.129	.129	0 %100
317	M306	X	.1	.1	0 %100
318	M306	Z	.173	.173	0 %100
319	M307A	X	.016	.016	0 %100
320	M307A	Z	.028	.028	0 %100
321	M308A	X	.016	.016	0 %100
322	M308A	Z	.028	.028	0 %100
323	M313A	X	.038	.038	0 %100
324	M313A	Z	.066	.066	0 %100
325	M314A	X	.016	.016	0 %100
326	M314A	Z	.027	.027	0 %100
327	M315A	X	.039	.039	0 %100
328	M315A	Z	.067	.067	0 %100
329	M316A	X	.041	.041	0 %100
330	M316A	Z	.072	.072	0 %100
331	M317A	X	.016	.016	0 %100
332	M317A	Z	.027	.027	0 %100
333	M318A	X	.039	.039	0 %100
334	M318A	Z	.067	.067	0 %100
335	M319A	X	.041	.041	0 %100
336	M319A	Z	.071	.071	0 %100
337	M320A	X	.038	.038	0 %100
338	M320A	Z	.065	.065	0 %100
339	M321A	X	.046	.046	0 %100
340	M321A	Z	.079	.079	0 %100
341	M322A	X	.039	.039	0 %100
342	M322A	Z	.068	.068	0 %100
343	M327	X	0	0	0 %100
344	M327	Z	0	0	0 %100
345	MP1C	X	.365	.365	0 %100
346	MP1C	Z	.632	.632	0 %100
347	MP2C	X	.365	.365	0 %100
348	MP2C	Z	.632	.632	0 %100
349	MP3C	X	.365	.365	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, %]
350	MP3C	Z	.632	.632	0 %100
351	MP4C	X	.365	.365	0 %100
352	MP4C	Z	.632	.632	0 %100
353	M336A	X	0	0	0 %100
354	M336A	Z	0	0	0 %100
355	M342	X	.274	.274	0 %100
356	M342	Z	.474	.474	0 %100
357	MP1B	X	.365	.365	0 %100
358	MP1B	Z	.632	.632	0 %100
359	MP2B	X	.365	.365	0 %100
360	MP2B	Z	.632	.632	0 %100
361	MP3B	X	.365	.365	0 %100
362	MP3B	Z	.632	.632	0 %100
363	MP4B	X	.365	.365	0 %100
364	MP4B	Z	.632	.632	0 %100
365	M351	X	.226	.226	0 %100
366	M351	Z	.391	.391	0 %100
367	M356	X	.221	.221	0 %100
368	M356	Z	.382	.382	0 %100
369	M359	X	0	0	0 %100
370	M359	Z	0	0	0 %100
371	M360	X	.311	.311	0 %100
372	M360	Z	.538	.538	0 %100
373	M361	X	.31	.31	0 %100
374	M361	Z	.538	.538	0 %100
375	M364	X	.199	.199	0 %100
376	M364	Z	.345	.345	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	M122	X	0	0	0 %100
2	M122	Z	.493	.493	0 %100
3	M123	X	0	0	0 %100
4	M123	Z	.493	.493	0 %100
5	M124	X	0	0	0 %100
6	M124	Z	.706	.706	0 %100
7	M125	X	0	0	0 %100
8	M125	Z	.706	.706	0 %100
9	M126	X	0	0	0 %100
10	M126	Z	0	0	0 %100
11	M127	X	0	0	0 %100
12	M127	Z	5.7e-5	5.7e-5	0 %100
13	M128	X	0	0	0 %100
14	M128	Z	5.7e-5	5.7e-5	0 %100
15	M129	X	0	0	0 %100
16	M129	Z	.726	.726	0 %100
17	M130	X	0	0	0 %100
18	M130	Z	.674	.674	0 %100
19	M131	X	0	0	0 %100
20	M131	Z	.613	.613	0 %100
21	M132	X	0	0	0 %100
22	M132	Z	.726	.726	0 %100
23	M133	X	0	0	0 %100
24	M133	Z	.674	.674	0 %100
25	M134	X	0	0	0 %100
26	M134	Z	.613	.613	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, %]
27	M177	X	0	0	%100
28	M177	Z	.73	.73	%100
29	M287A	X	0	0	%100
30	M287A	Z	0	0	%100
31	M289A	X	0	0	%100
32	M289A	Z	0	0	%100
33	M290A	X	0	0	%100
34	M290A	Z	.176	.176	%100
35	M292A	X	0	0	%100
36	M292A	Z	.116	.116	%100
37	M293A	X	0	0	%100
38	M293A	Z	0	0	%100
39	M295A	X	0	0	%100
40	M295A	Z	0	0	%100
41	M296A	X	0	0	%100
42	M296A	Z	.016	.016	%100
43	M298A	X	0	0	%100
44	M298A	Z	.011	.011	%100
45	M299A	X	0	0	%100
46	M299A	Z	.159	.159	%100
47	M301A	X	0	0	%100
48	M301A	Z	.08	.08	%100
49	M302A	X	0	0	%100
50	M302A	Z	.153	.153	%100
51	M305A	X	0	0	%100
52	M305A	Z	.075	.075	%100
53	M306A	X	0	0	%100
54	M306A	Z	.137	.137	%100
55	M307	X	0	0	%100
56	M307	Z	.055	.055	%100
57	M308	X	0	0	%100
58	M308	Z	.124	.124	%100
59	M309	X	0	0	%100
60	M309	Z	.047	.047	%100
61	M310	X	0	0	%100
62	M310	Z	.117	.117	%100
63	M311	X	0	0	%100
64	M311	Z	.038	.038	%100
65	M312	X	0	0	%100
66	M312	Z	.111	.111	%100
67	M313	X	0	0	%100
68	M313	Z	.105	.105	%100
69	M316	X	0	0	%100
70	M316	Z	0	0	%100
71	M317	X	0	0	%100
72	M317	Z	0	0	%100
73	M318	X	0	0	%100
74	M318	Z	0	0	%100
75	M319	X	0	0	%100
76	M319	Z	0	0	%100
77	M320	X	0	0	%100
78	M320	Z	0	0	%100
79	M321	X	0	0	%100
80	M321	Z	0	0	%100
81	M322	X	0	0	%100
82	M322	Z	.076	.076	%100
83	M323A	X	0	0	%100



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

Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
84	M323A	Z	.159	.159	0 %100
85	M324A	X	0	0	0 %100
86	M324A	Z	.079	.079	0 %100
87	M325A	X	0	0	0 %100
88	M325A	Z	.159	.159	0 %100
89	M326A	X	0	0	0 %100
90	M326A	Z	0	0	0 %100
91	M327A	X	0	0	0 %100
92	M327A	Z	0	0	0 %100
93	M332B	X	0	0	0 %100
94	M332B	Z	.069	.069	0 %100
95	M333A	X	0	0	0 %100
96	M333A	Z	0	0	0 %100
97	M334A	X	0	0	0 %100
98	M334A	Z	0	0	0 %100
99	M335A	X	0	0	0 %100
100	M335A	Z	.007	.007	0 %100
101	M336	X	0	0	0 %100
102	M336	Z	0	0	0 %100
103	M337	X	0	0	0 %100
104	M337	Z	0	0	0 %100
105	M338	X	0	0	0 %100
106	M338	Z	.006	.006	0 %100
107	M339	X	0	0	0 %100
108	M339	Z	.069	.069	0 %100
109	M344	X	0	0	0 %100
110	M344	Z	.034	.034	0 %100
111	M345	X	0	0	0 %100
112	M345	Z	.017	.017	0 %100
113	MP1A	X	0	0	0 %100
114	MP1A	Z	.73	.73	0 %100
115	MP2A	X	0	0	0 %100
116	MP2A	Z	.73	.73	0 %100
117	MP3A	X	0	0	0 %100
118	MP3A	Z	.73	.73	0 %100
119	MP4A	X	0	0	0 %100
120	MP4A	Z	.73	.73	0 %100
121	M344A	X	0	0	0 %100
122	M344A	Z	.603	.603	0 %100
123	M138	X	0	0	0 %100
124	M138	Z	.066	.066	0 %100
125	M139	X	0	0	0 %100
126	M139	Z	.92	.92	0 %100
127	M140	X	0	0	0 %100
128	M140	Z	0	0	0 %100
129	M141	X	0	0	0 %100
130	M141	Z	.706	.706	0 %100
131	M142	X	0	0	0 %100
132	M142	Z	.481	.481	0 %100
133	M143	X	0	0	0 %100
134	M143	Z	.577	.577	0 %100
135	M144	X	0	0	0 %100
136	M144	Z	.565	.565	0 %100
137	M145	X	0	0	0 %100
138	M145	Z	.182	.182	0 %100
139	M146	X	0	0	0 %100
140	M146	Z	.168	.168	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, %]
198	M198	Z	.246	.246	0 %100
199	M199	X	0	0	0 %100
200	M199	Z	.243	.243	0 %100
201	M200	X	0	0	0 %100
202	M200	Z	.288	.288	0 %100
203	M201	X	0	0	0 %100
204	M201	Z	.283	.283	0 %100
205	M202	X	0	0	0 %100
206	M202	Z	.287	.287	0 %100
207	M203	X	0	0	0 %100
208	M203	Z	.283	.283	0 %100
209	M204	X	0	0	0 %100
210	M204	Z	.096	.096	0 %100
211	M205	X	0	0	0 %100
212	M205	Z	.096	.096	0 %100
213	M210	X	0	0	0 %100
214	M210	Z	.089	.089	0 %100
215	M211	X	0	0	0 %100
216	M211	Z	.095	.095	0 %100
217	M212	X	0	0	0 %100
218	M212	Z	.233	.233	0 %100
219	M213	X	0	0	0 %100
220	M213	Z	.235	.235	0 %100
221	M214	X	0	0	0 %100
222	M214	Z	.095	.095	0 %100
223	M215	X	0	0	0 %100
224	M215	Z	.231	.231	0 %100
225	M216	X	0	0	0 %100
226	M216	Z	.234	.234	0 %100
227	M217	X	0	0	0 %100
228	M217	Z	.089	.089	0 %100
229	M218	X	0	0	0 %100
230	M218	Z	.207	.207	0 %100
231	M219	X	0	0	0 %100
232	M219	Z	.201	.201	0 %100
233	M241	X	0	0	0 %100
234	M241	Z	.92	.92	0 %100
235	M242	X	0	0	0 %100
236	M242	Z	.066	.066	0 %100
237	M243	X	0	0	0 %100
238	M243	Z	.706	.706	0 %100
239	M244	X	0	0	0 %100
240	M244	Z	0	0	0 %100
241	M245	X	0	0	0 %100
242	M245	Z	.481	.481	0 %100
243	M246	X	0	0	0 %100
244	M246	Z	.565	.565	0 %100
245	M247	X	0	0	0 %100
246	M247	Z	.577	.577	0 %100
247	M248	X	0	0	0 %100
248	M248	Z	.182	.182	0 %100
249	M249	X	0	0	0 %100
250	M249	Z	.168	.168	0 %100
251	M250	X	0	0	0 %100
252	M250	Z	.153	.153	0 %100
253	M251	X	0	0	0 %100
254	M251	Z	.182	.182	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, %]
255	M252	X	0	0	%100
256	M252	Z	.168	.168	%100
257	M253	X	0	0	%100
258	M253	Z	.153	.153	%100
259	M274	X	0	0	%100
260	M274	Z	.097	.097	%100
261	M275	X	0	0	%100
262	M275	Z	.095	.095	%100
263	M276	X	0	0	%100
264	M276	Z	.117	.117	%100
265	M277	X	0	0	%100
266	M277	Z	.1	.1	%100
267	M278	X	0	0	%100
268	M278	Z	.25	.25	%100
269	M279	X	0	0	%100
270	M279	Z	.231	.231	%100
271	M280	X	0	0	%100
272	M280	Z	.258	.258	%100
273	M281	X	0	0	%100
274	M281	Z	.235	.235	%100
275	M282	X	0	0	%100
276	M282	Z	.283	.283	%100
277	M284	X	0	0	%100
278	M284	Z	.269	.269	%100
279	M285	X	0	0	%100
280	M285	Z	.269	.269	%100
281	M286	X	0	0	%100
282	M286	Z	.252	.252	%100
283	M287	X	0	0	%100
284	M287	Z	.252	.252	%100
285	M288	X	0	0	%100
286	M288	Z	.237	.237	%100
287	M289	X	0	0	%100
288	M289	Z	.235	.235	%100
289	M290	X	0	0	%100
290	M290	Z	.226	.226	%100
291	M291	X	0	0	%100
292	M291	Z	.226	.226	%100
293	M292	X	0	0	%100
294	M292	Z	.216	.216	%100
295	M293	X	0	0	%100
296	M293	Z	.219	.219	%100
297	M294	X	0	0	%100
298	M294	Z	.217	.217	%100
299	M297	X	0	0	%100
300	M297	Z	.072	.072	%100
301	M298	X	0	0	%100
302	M298	Z	.072	.072	%100
303	M299	X	0	0	%100
304	M299	Z	.246	.246	%100
305	M300	X	0	0	%100
306	M300	Z	.243	.243	%100
307	M301	X	0	0	%100
308	M301	Z	.246	.246	%100
309	M302	X	0	0	%100
310	M302	Z	.243	.243	%100
311	M303	X	0	0	%100



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

Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
312	M303	Z	.288	.288	0 %100
313	M304	X	0	0	0 %100
314	M304	Z	.283	.283	0 %100
315	M305	X	0	0	0 %100
316	M305	Z	.287	.287	0 %100
317	M306	X	0	0	0 %100
318	M306	Z	.283	.283	0 %100
319	M307A	X	0	0	0 %100
320	M307A	Z	.096	.096	0 %100
321	M308A	X	0	0	0 %100
322	M308A	Z	.096	.096	0 %100
323	M313A	X	0	0	0 %100
324	M313A	Z	.089	.089	0 %100
325	M314A	X	0	0	0 %100
326	M314A	Z	.095	.095	0 %100
327	M315A	X	0	0	0 %100
328	M315A	Z	.233	.233	0 %100
329	M316A	X	0	0	0 %100
330	M316A	Z	.235	.235	0 %100
331	M317A	X	0	0	0 %100
332	M317A	Z	.095	.095	0 %100
333	M318A	X	0	0	0 %100
334	M318A	Z	.231	.231	0 %100
335	M319A	X	0	0	0 %100
336	M319A	Z	.234	.234	0 %100
337	M320A	X	0	0	0 %100
338	M320A	Z	.089	.089	0 %100
339	M321A	X	0	0	0 %100
340	M321A	Z	.207	.207	0 %100
341	M322A	X	0	0	0 %100
342	M322A	Z	.201	.201	0 %100
343	M327	X	0	0	0 %100
344	M327	Z	.182	.182	0 %100
345	MP1C	X	0	0	0 %100
346	MP1C	Z	.73	.73	0 %100
347	MP2C	X	0	0	0 %100
348	MP2C	Z	.73	.73	0 %100
349	MP3C	X	0	0	0 %100
350	MP3C	Z	.73	.73	0 %100
351	MP4C	X	0	0	0 %100
352	MP4C	Z	.73	.73	0 %100
353	M336A	X	0	0	0 %100
354	M336A	Z	.151	.151	0 %100
355	M342	X	0	0	0 %100
356	M342	Z	.182	.182	0 %100
357	MP1B	X	0	0	0 %100
358	MP1B	Z	.73	.73	0 %100
359	MP2B	X	0	0	0 %100
360	MP2B	Z	.73	.73	0 %100
361	MP3B	X	0	0	0 %100
362	MP3B	Z	.73	.73	0 %100
363	MP4B	X	0	0	0 %100
364	MP4B	Z	.73	.73	0 %100
365	M351	X	0	0	0 %100
366	M351	Z	.151	.151	0 %100
367	M356	X	0	0	0 %100
368	M356	Z	.441	.441	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.%]
369	M359	X	0	0	0	%100
370	M359	Z	.207	.207	0	%100
371	M360	X	0	0	0	%100
372	M360	Z	.207	.207	0	%100
373	M361	X	0	0	0	%100
374	M361	Z	.828	.828	0	%100
375	M364	X	0	0	0	%100
376	M364	Z	.399	.399	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	M122	X	-.46	-.46	0	%100
2	M122	Z	.797	.797	0	%100
3	M123	X	-.033	-.033	0	%100
4	M123	Z	.057	.057	0	%100
5	M124	X	-.471	-.471	0	%100
6	M124	Z	.816	.816	0	%100
7	M125	X	-.118	-.118	0	%100
8	M125	Z	.204	.204	0	%100
9	M126	X	-.08	-.08	0	%100
10	M126	Z	.139	.139	0	%100
11	M127	X	-.092	-.092	0	%100
12	M127	Z	.16	.16	0	%100
13	M128	X	-.098	-.098	0	%100
14	M128	Z	.17	.17	0	%100
15	M129	X	-.272	-.272	0	%100
16	M129	Z	.472	.472	0	%100
17	M130	X	-.253	-.253	0	%100
18	M130	Z	.438	.438	0	%100
19	M131	X	-.23	-.23	0	%100
20	M131	Z	.398	.398	0	%100
21	M132	X	-.272	-.272	0	%100
22	M132	Z	.472	.472	0	%100
23	M133	X	-.253	-.253	0	%100
24	M133	Z	.438	.438	0	%100
25	M134	X	-.23	-.23	0	%100
26	M134	Z	.398	.398	0	%100
27	M177	X	-.274	-.274	0	%100
28	M177	Z	.474	.474	0	%100
29	M287A	X	-.016	-.016	0	%100
30	M287A	Z	.028	.028	0	%100
31	M289A	X	-.016	-.016	0	%100
32	M289A	Z	.027	.027	0	%100
33	M290A	X	-.078	-.078	0	%100
34	M290A	Z	.135	.135	0	%100
35	M292A	X	-.055	-.055	0	%100
36	M292A	Z	.096	.096	0	%100
37	M293A	X	-.042	-.042	0	%100
38	M293A	Z	.072	.072	0	%100
39	M295A	X	-.038	-.038	0	%100
40	M295A	Z	.067	.067	0	%100
41	M296A	X	-.048	-.048	0	%100
42	M296A	Z	.084	.084	0	%100
43	M298A	X	-.043	-.043	0	%100
44	M298A	Z	.074	.074	0	%100
45	M299A	X	-.1	-.1	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.%]
46	M299A	Z	.173	.173	0 %100
47	M301A	X	-.072	-.072	0 %100
48	M301A	Z	.124	.124	0 %100
49	M302A	X	-.096	-.096	0 %100
50	M302A	Z	.166	.166	0 %100
51	M305A	X	-.067	-.067	0 %100
52	M305A	Z	.116	.116	0 %100
53	M306A	X	-.088	-.088	0 %100
54	M306A	Z	.152	.152	0 %100
55	M307	X	-.058	-.058	0 %100
56	M307	Z	.1	.1	0 %100
57	M308	X	-.08	-.08	0 %100
58	M308	Z	.139	.139	0 %100
59	M309	X	-.053	-.053	0 %100
60	M309	Z	.092	.092	0 %100
61	M310	X	-.077	-.077	0 %100
62	M310	Z	.133	.133	0 %100
63	M311	X	-.049	-.049	0 %100
64	M311	Z	.084	.084	0 %100
65	M312	X	-.073	-.073	0 %100
66	M312	Z	.127	.127	0 %100
67	M313	X	-.071	-.071	0 %100
68	M313	Z	.123	.123	0 %100
69	M316	X	-.012	-.012	0 %100
70	M316	Z	.021	.021	0 %100
71	M317	X	-.012	-.012	0 %100
72	M317	Z	.021	.021	0 %100
73	M318	X	-.041	-.041	0 %100
74	M318	Z	.071	.071	0 %100
75	M319	X	-.041	-.041	0 %100
76	M319	Z	.07	.07	0 %100
77	M320	X	-.041	-.041	0 %100
78	M320	Z	.071	.071	0 %100
79	M321	X	-.041	-.041	0 %100
80	M321	Z	.07	.07	0 %100
81	M322	X	-.073	-.073	0 %100
82	M322	Z	.127	.127	0 %100
83	M323A	X	-.1	-.1	0 %100
84	M323A	Z	.173	.173	0 %100
85	M324A	X	-.074	-.074	0 %100
86	M324A	Z	.129	.129	0 %100
87	M325A	X	-.1	-.1	0 %100
88	M325A	Z	.173	.173	0 %100
89	M326A	X	-.016	-.016	0 %100
90	M326A	Z	.028	.028	0 %100
91	M327A	X	-.016	-.016	0 %100
92	M327A	Z	.028	.028	0 %100
93	M332B	X	-.038	-.038	0 %100
94	M332B	Z	.066	.066	0 %100
95	M333A	X	-.016	-.016	0 %100
96	M333A	Z	.027	.027	0 %100
97	M334A	X	-.039	-.039	0 %100
98	M334A	Z	.067	.067	0 %100
99	M335A	X	-.041	-.041	0 %100
100	M335A	Z	.072	.072	0 %100
101	M336	X	-.016	-.016	0 %100
102	M336	Z	.027	.027	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, %]
103	M337	X	-.039	-.039	0 %100
104	M337	Z	.067	.067	0 %100
105	M338	X	-.041	-.041	0 %100
106	M338	Z	.071	.071	0 %100
107	M339	X	-.038	-.038	0 %100
108	M339	Z	.065	.065	0 %100
109	M344	X	-.046	-.046	0 %100
110	M344	Z	.079	.079	0 %100
111	M345	X	-.039	-.039	0 %100
112	M345	Z	.068	.068	0 %100
113	MP1A	X	-.365	-.365	0 %100
114	MP1A	Z	.632	.632	0 %100
115	MP2A	X	-.365	-.365	0 %100
116	MP2A	Z	.632	.632	0 %100
117	MP3A	X	-.365	-.365	0 %100
118	MP3A	Z	.632	.632	0 %100
119	MP4A	X	-.365	-.365	0 %100
120	MP4A	Z	.632	.632	0 %100
121	M344A	X	-.226	-.226	0 %100
122	M344A	Z	.391	.391	0 %100
123	M138	X	-.033	-.033	0 %100
124	M138	Z	.057	.057	0 %100
125	M139	X	-.46	-.46	0 %100
126	M139	Z	.797	.797	0 %100
127	M140	X	-.118	-.118	0 %100
128	M140	Z	.204	.204	0 %100
129	M141	X	-.471	-.471	0 %100
130	M141	Z	.816	.816	0 %100
131	M142	X	-.08	-.08	0 %100
132	M142	Z	.139	.139	0 %100
133	M143	X	-.098	-.098	0 %100
134	M143	Z	.17	.17	0 %100
135	M144	X	-.092	-.092	0 %100
136	M144	Z	.16	.16	0 %100
137	M145	X	-.272	-.272	0 %100
138	M145	Z	.472	.472	0 %100
139	M146	X	-.253	-.253	0 %100
140	M146	Z	.438	.438	0 %100
141	M147	X	-.23	-.23	0 %100
142	M147	Z	.398	.398	0 %100
143	M148	X	-.272	-.272	0 %100
144	M148	Z	.472	.472	0 %100
145	M149	X	-.253	-.253	0 %100
146	M149	Z	.438	.438	0 %100
147	M150	X	-.23	-.23	0 %100
148	M150	Z	.398	.398	0 %100
149	M171	X	-.016	-.016	0 %100
150	M171	Z	.028	.028	0 %100
151	M172	X	-.016	-.016	0 %100
152	M172	Z	.027	.027	0 %100
153	M173	X	-.078	-.078	0 %100
154	M173	Z	.135	.135	0 %100
155	M174	X	-.055	-.055	0 %100
156	M174	Z	.096	.096	0 %100
157	M175	X	-.042	-.042	0 %100
158	M175	Z	.072	.072	0 %100
159	M176	X	-.038	-.038	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, %]
160	M176	Z	.067	.067	0 %100
161	M177A	X	-.048	-.048	0 %100
162	M177A	Z	.084	.084	0 %100
163	M178	X	-.043	-.043	0 %100
164	M178	Z	.074	.074	0 %100
165	M179	X	-.1	-.1	0 %100
166	M179	Z	.173	.173	0 %100
167	M181	X	-.072	-.072	0 %100
168	M181	Z	.124	.124	0 %100
169	M182	X	-.096	-.096	0 %100
170	M182	Z	.166	.166	0 %100
171	M183	X	-.067	-.067	0 %100
172	M183	Z	.116	.116	0 %100
173	M184	X	-.088	-.088	0 %100
174	M184	Z	.152	.152	0 %100
175	M185	X	-.058	-.058	0 %100
176	M185	Z	.1	.1	0 %100
177	M186	X	-.08	-.08	0 %100
178	M186	Z	.139	.139	0 %100
179	M187	X	-.053	-.053	0 %100
180	M187	Z	.092	.092	0 %100
181	M188	X	-.077	-.077	0 %100
182	M188	Z	.133	.133	0 %100
183	M189	X	-.049	-.049	0 %100
184	M189	Z	.084	.084	0 %100
185	M190	X	-.073	-.073	0 %100
186	M190	Z	.127	.127	0 %100
187	M191	X	-.071	-.071	0 %100
188	M191	Z	.123	.123	0 %100
189	M194	X	-.012	-.012	0 %100
190	M194	Z	.021	.021	0 %100
191	M195	X	-.012	-.012	0 %100
192	M195	Z	.021	.021	0 %100
193	M196	X	-.041	-.041	0 %100
194	M196	Z	.071	.071	0 %100
195	M197	X	-.041	-.041	0 %100
196	M197	Z	.07	.07	0 %100
197	M198	X	-.041	-.041	0 %100
198	M198	Z	.071	.071	0 %100
199	M199	X	-.041	-.041	0 %100
200	M199	Z	.07	.07	0 %100
201	M200	X	-.073	-.073	0 %100
202	M200	Z	.127	.127	0 %100
203	M201	X	-.1	-.1	0 %100
204	M201	Z	.173	.173	0 %100
205	M202	X	-.074	-.074	0 %100
206	M202	Z	.129	.129	0 %100
207	M203	X	-.1	-.1	0 %100
208	M203	Z	.173	.173	0 %100
209	M204	X	-.016	-.016	0 %100
210	M204	Z	.028	.028	0 %100
211	M205	X	-.016	-.016	0 %100
212	M205	Z	.028	.028	0 %100
213	M210	X	-.038	-.038	0 %100
214	M210	Z	.066	.066	0 %100
215	M211	X	-.016	-.016	0 %100
216	M211	Z	.027	.027	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.%,]
217	M212	X	-.039	-.039	0 %100
218	M212	Z	.067	.067	0 %100
219	M213	X	-.041	-.041	0 %100
220	M213	Z	.072	.072	0 %100
221	M214	X	-.016	-.016	0 %100
222	M214	Z	.027	.027	0 %100
223	M215	X	-.039	-.039	0 %100
224	M215	Z	.067	.067	0 %100
225	M216	X	-.041	-.041	0 %100
226	M216	Z	.071	.071	0 %100
227	M217	X	-.038	-.038	0 %100
228	M217	Z	.065	.065	0 %100
229	M218	X	-.046	-.046	0 %100
230	M218	Z	.079	.079	0 %100
231	M219	X	-.039	-.039	0 %100
232	M219	Z	.068	.068	0 %100
233	M241	X	-.247	-.247	0 %100
234	M241	Z	.427	.427	0 %100
235	M242	X	-.247	-.247	0 %100
236	M242	Z	.427	.427	0 %100
237	M243	X	-.118	-.118	0 %100
238	M243	Z	.204	.204	0 %100
239	M244	X	-.118	-.118	0 %100
240	M244	Z	.204	.204	0 %100
241	M245	X	-.321	-.321	0 %100
242	M245	Z	.556	.556	0 %100
243	M246	X	-.381	-.381	0 %100
244	M246	Z	.659	.659	0 %100
245	M247	X	-.381	-.381	0 %100
246	M247	Z	.659	.659	0 %100
247	M248	X	0	0	0 %100
248	M248	Z	0	0	0 %100
249	M249	X	0	0	0 %100
250	M249	Z	0	0	0 %100
251	M250	X	0	0	0 %100
252	M250	Z	0	0	0 %100
253	M251	X	0	0	0 %100
254	M251	Z	0	0	0 %100
255	M252	X	0	0	0 %100
256	M252	Z	0	0	0 %100
257	M253	X	0	0	0 %100
258	M253	Z	0	0	0 %100
259	M274	X	-.065	-.065	0 %100
260	M274	Z	.112	.112	0 %100
261	M275	X	-.063	-.063	0 %100
262	M275	Z	.11	.11	0 %100
263	M276	X	-.049	-.049	0 %100
264	M276	Z	.085	.085	0 %100
265	M277	X	-.048	-.048	0 %100
266	M277	Z	.082	.082	0 %100
267	M278	X	-.167	-.167	0 %100
268	M278	Z	.289	.289	0 %100
269	M279	X	-.154	-.154	0 %100
270	M279	Z	.266	.266	0 %100
271	M280	X	-.169	-.169	0 %100
272	M280	Z	.293	.293	0 %100
273	M281	X	-.155	-.155	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.%]
274	M281	Z	.268	.268	0 %100
275	M282	X	-.162	-.162	0 %100
276	M282	Z	.281	.281	0 %100
277	M284	X	-.166	-.166	0 %100
278	M284	Z	.288	.288	0 %100
279	M285	X	-.154	-.154	0 %100
280	M285	Z	.266	.266	0 %100
281	M286	X	-.156	-.156	0 %100
282	M286	Z	.27	.27	0 %100
283	M287	X	-.145	-.145	0 %100
284	M287	Z	.251	.251	0 %100
285	M288	X	-.149	-.149	0 %100
286	M288	Z	.257	.257	0 %100
287	M289	X	-.136	-.136	0 %100
288	M289	Z	.236	.236	0 %100
289	M290	X	-.143	-.143	0 %100
290	M290	Z	.247	.247	0 %100
291	M291	X	-.131	-.131	0 %100
292	M291	Z	.228	.228	0 %100
293	M292	X	-.138	-.138	0 %100
294	M292	Z	.238	.238	0 %100
295	M293	X	-.127	-.127	0 %100
296	M293	Z	.221	.221	0 %100
297	M294	X	-.127	-.127	0 %100
298	M294	Z	.22	.22	0 %100
299	M297	X	-.048	-.048	0 %100
300	M297	Z	.084	.084	0 %100
301	M298	X	-.048	-.048	0 %100
302	M298	Z	.083	.083	0 %100
303	M299	X	-.164	-.164	0 %100
304	M299	Z	.284	.284	0 %100
305	M300	X	-.162	-.162	0 %100
306	M300	Z	.281	.281	0 %100
307	M301	X	-.164	-.164	0 %100
308	M301	Z	.284	.284	0 %100
309	M302	X	-.162	-.162	0 %100
310	M302	Z	.281	.281	0 %100
311	M303	X	-.179	-.179	0 %100
312	M303	Z	.311	.311	0 %100
313	M304	X	-.162	-.162	0 %100
314	M304	Z	.281	.281	0 %100
315	M305	X	-.178	-.178	0 %100
316	M305	Z	.309	.309	0 %100
317	M306	X	-.162	-.162	0 %100
318	M306	Z	.281	.281	0 %100
319	M307A	X	-.064	-.064	0 %100
320	M307A	Z	.111	.111	0 %100
321	M308A	X	-.064	-.064	0 %100
322	M308A	Z	.111	.111	0 %100
323	M313A	X	-.048	-.048	0 %100
324	M313A	Z	.082	.082	0 %100
325	M314A	X	-.063	-.063	0 %100
326	M314A	Z	.11	.11	0 %100
327	M315A	X	-.156	-.156	0 %100
328	M315A	Z	.269	.269	0 %100
329	M316A	X	-.155	-.155	0 %100
330	M316A	Z	.269	.269	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, %]
331	M317A	X	-.063	-.063	0	%100
332	M317A	Z	.11	.11	0	%100
333	M318A	X	-.154	-.154	0	%100
334	M318A	Z	.267	.267	0	%100
335	M319A	X	-.155	-.155	0	%100
336	M319A	Z	.268	.268	0	%100
337	M320A	X	-.048	-.048	0	%100
338	M320A	Z	.082	.082	0	%100
339	M321A	X	-.132	-.132	0	%100
340	M321A	Z	.229	.229	0	%100
341	M322A	X	-.131	-.131	0	%100
342	M322A	Z	.227	.227	0	%100
343	M327	X	-.274	-.274	0	%100
344	M327	Z	.474	.474	0	%100
345	MP1C	X	-.365	-.365	0	%100
346	MP1C	Z	.632	.632	0	%100
347	MP2C	X	-.365	-.365	0	%100
348	MP2C	Z	.632	.632	0	%100
349	MP3C	X	-.365	-.365	0	%100
350	MP3C	Z	.632	.632	0	%100
351	MP4C	X	-.365	-.365	0	%100
352	MP4C	Z	.632	.632	0	%100
353	M336A	X	-.226	-.226	0	%100
354	M336A	Z	.391	.391	0	%100
355	M342	X	0	0	0	%100
356	M342	Z	0	0	0	%100
357	MP1B	X	-.365	-.365	0	%100
358	MP1B	Z	.632	.632	0	%100
359	MP2B	X	-.365	-.365	0	%100
360	MP2B	Z	.632	.632	0	%100
361	MP3B	X	-.365	-.365	0	%100
362	MP3B	Z	.632	.632	0	%100
363	MP4B	X	-.365	-.365	0	%100
364	MP4B	Z	.632	.632	0	%100
365	M351	X	0	0	0	%100
366	M351	Z	0	0	0	%100
367	M356	X	-.221	-.221	0	%100
368	M356	Z	.382	.382	0	%100
369	M359	X	-.31	-.31	0	%100
370	M359	Z	.538	.538	0	%100
371	M360	X	0	0	0	%100
372	M360	Z	0	0	0	%100
373	M361	X	-.311	-.311	0	%100
374	M361	Z	.538	.538	0	%100
375	M364	X	-.199	-.199	0	%100
376	M364	Z	.345	.345	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	M122	X	-.797	-.797	0	%100
2	M122	Z	.46	.46	0	%100
3	M123	X	-.057	-.057	0	%100
4	M123	Z	.033	.033	0	%100
5	M124	X	-.612	-.612	0	%100
6	M124	Z	.353	.353	0	%100
7	M125	X	0	0	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, %]
8	M125	Z	0	0	0	%100
9	M126	X	-.417	-.417	0	%100
10	M126	Z	.241	.241	0	%100
11	M127	X	-.489	-.489	0	%100
12	M127	Z	.283	.283	0	%100
13	M128	X	-.499	-.499	0	%100
14	M128	Z	.288	.288	0	%100
15	M129	X	-.157	-.157	0	%100
16	M129	Z	.091	.091	0	%100
17	M130	X	-.146	-.146	0	%100
18	M130	Z	.084	.084	0	%100
19	M131	X	-.133	-.133	0	%100
20	M131	Z	.077	.077	0	%100
21	M132	X	-.157	-.157	0	%100
22	M132	Z	.091	.091	0	%100
23	M133	X	-.146	-.146	0	%100
24	M133	Z	.084	.084	0	%100
25	M134	X	-.133	-.133	0	%100
26	M134	Z	.077	.077	0	%100
27	M177	X	-.158	-.158	0	%100
28	M177	Z	.091	.091	0	%100
29	M287A	X	-.084	-.084	0	%100
30	M287A	Z	.049	.049	0	%100
31	M289A	X	-.082	-.082	0	%100
32	M289A	Z	.048	.048	0	%100
33	M290A	X	-.102	-.102	0	%100
34	M290A	Z	.059	.059	0	%100
35	M292A	X	-.087	-.087	0	%100
36	M292A	Z	.05	.05	0	%100
37	M293A	X	-.216	-.216	0	%100
38	M293A	Z	.125	.125	0	%100
39	M295A	X	-.2	-.2	0	%100
40	M295A	Z	.115	.115	0	%100
41	M296A	X	-.223	-.223	0	%100
42	M296A	Z	.129	.129	0	%100
43	M298A	X	-.203	-.203	0	%100
44	M298A	Z	.117	.117	0	%100
45	M299A	X	-.245	-.245	0	%100
46	M299A	Z	.141	.141	0	%100
47	M301A	X	-.233	-.233	0	%100
48	M301A	Z	.135	.135	0	%100
49	M302A	X	-.233	-.233	0	%100
50	M302A	Z	.134	.134	0	%100
51	M305A	X	-.219	-.219	0	%100
52	M305A	Z	.126	.126	0	%100
53	M306A	X	-.218	-.218	0	%100
54	M306A	Z	.126	.126	0	%100
55	M307	X	-.205	-.205	0	%100
56	M307	Z	.118	.118	0	%100
57	M308	X	-.203	-.203	0	%100
58	M308	Z	.117	.117	0	%100
59	M309	X	-.195	-.195	0	%100
60	M309	Z	.113	.113	0	%100
61	M310	X	-.196	-.196	0	%100
62	M310	Z	.113	.113	0	%100
63	M311	X	-.187	-.187	0	%100
64	M311	Z	.108	.108	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, %]
65	M312	X	-.19	-.19	0 %100
66	M312	Z	.109	.109	0 %100
67	M313	X	-.188	-.188	0 %100
68	M313	Z	.108	.108	0 %100
69	M316	X	-.063	-.063	0 %100
70	M316	Z	.036	.036	0 %100
71	M317	X	-.062	-.062	0 %100
72	M317	Z	.036	.036	0 %100
73	M318	X	-.213	-.213	0 %100
74	M318	Z	.123	.123	0 %100
75	M319	X	-.211	-.211	0 %100
76	M319	Z	.122	.122	0 %100
77	M320	X	-.213	-.213	0 %100
78	M320	Z	.123	.123	0 %100
79	M321	X	-.211	-.211	0 %100
80	M321	Z	.122	.122	0 %100
81	M322	X	-.25	-.25	0 %100
82	M322	Z	.144	.144	0 %100
83	M323A	X	-.245	-.245	0 %100
84	M323A	Z	.141	.141	0 %100
85	M324A	X	-.249	-.249	0 %100
86	M324A	Z	.144	.144	0 %100
87	M325A	X	-.245	-.245	0 %100
88	M325A	Z	.141	.141	0 %100
89	M326A	X	-.084	-.084	0 %100
90	M326A	Z	.048	.048	0 %100
91	M327A	X	-.083	-.083	0 %100
92	M327A	Z	.048	.048	0 %100
93	M332B	X	-.077	-.077	0 %100
94	M332B	Z	.044	.044	0 %100
95	M333A	X	-.082	-.082	0 %100
96	M333A	Z	.048	.048	0 %100
97	M334A	X	-.202	-.202	0 %100
98	M334A	Z	.117	.117	0 %100
99	M335A	X	-.203	-.203	0 %100
100	M335A	Z	.117	.117	0 %100
101	M336	X	-.082	-.082	0 %100
102	M336	Z	.048	.048	0 %100
103	M337	X	-.2	-.2	0 %100
104	M337	Z	.116	.116	0 %100
105	M338	X	-.202	-.202	0 %100
106	M338	Z	.117	.117	0 %100
107	M339	X	-.077	-.077	0 %100
108	M339	Z	.044	.044	0 %100
109	M344	X	-.179	-.179	0 %100
110	M344	Z	.104	.104	0 %100
111	M345	X	-.174	-.174	0 %100
112	M345	Z	.101	.101	0 %100
113	MP1A	X	-.632	-.632	0 %100
114	MP1A	Z	.365	.365	0 %100
115	MP2A	X	-.632	-.632	0 %100
116	MP2A	Z	.365	.365	0 %100
117	MP3A	X	-.632	-.632	0 %100
118	MP3A	Z	.365	.365	0 %100
119	MP4A	X	-.632	-.632	0 %100
120	MP4A	Z	.365	.365	0 %100
121	M344A	X	-.13	-.13	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, %]
122	M344A	Z	.075	.075	0 %100
123	M138	X	-.427	-.427	0 %100
124	M138	Z	.247	.247	0 %100
125	M139	X	-.427	-.427	0 %100
126	M139	Z	.247	.247	0 %100
127	M140	X	-.612	-.612	0 %100
128	M140	Z	.353	.353	0 %100
129	M141	X	-.612	-.612	0 %100
130	M141	Z	.353	.353	0 %100
131	M142	X	0	0	0 %100
132	M142	Z	0	0	0 %100
133	M143	X	-4.9e-5	-4.9e-5	0 %100
134	M143	Z	2.9e-5	2.9e-5	0 %100
135	M144	X	-4.9e-5	-4.9e-5	0 %100
136	M144	Z	2.9e-5	2.9e-5	0 %100
137	M145	X	-.629	-.629	0 %100
138	M145	Z	.363	.363	0 %100
139	M146	X	-.583	-.583	0 %100
140	M146	Z	.337	.337	0 %100
141	M147	X	-.531	-.531	0 %100
142	M147	Z	.306	.306	0 %100
143	M148	X	-.629	-.629	0 %100
144	M148	Z	.363	.363	0 %100
145	M149	X	-.583	-.583	0 %100
146	M149	Z	.337	.337	0 %100
147	M150	X	-.531	-.531	0 %100
148	M150	Z	.306	.306	0 %100
149	M171	X	0	0	0 %100
150	M171	Z	0	0	0 %100
151	M172	X	0	0	0 %100
152	M172	Z	0	0	0 %100
153	M173	X	-.152	-.152	0 %100
154	M173	Z	.088	.088	0 %100
155	M174	X	-.1	-.1	0 %100
156	M174	Z	.058	.058	0 %100
157	M175	X	0	0	0 %100
158	M175	Z	0	0	0 %100
159	M176	X	0	0	0 %100
160	M176	Z	0	0	0 %100
161	M177A	X	-.014	-.014	0 %100
162	M177A	Z	.008	.008	0 %100
163	M178	X	-.01	-.01	0 %100
164	M178	Z	.006	.006	0 %100
165	M179	X	-.137	-.137	0 %100
166	M179	Z	.079	.079	0 %100
167	M181	X	-.069	-.069	0 %100
168	M181	Z	.04	.04	0 %100
169	M182	X	-.133	-.133	0 %100
170	M182	Z	.077	.077	0 %100
171	M183	X	-.065	-.065	0 %100
172	M183	Z	.037	.037	0 %100
173	M184	X	-.119	-.119	0 %100
174	M184	Z	.069	.069	0 %100
175	M185	X	-.048	-.048	0 %100
176	M185	Z	.028	.028	0 %100
177	M186	X	-.107	-.107	0 %100
178	M186	Z	.062	.062	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.%]
179	M187	X	-.04	-.04	0 %100
180	M187	Z	.023	.023	0 %100
181	M188	X	-.101	-.101	0 %100
182	M188	Z	.058	.058	0 %100
183	M189	X	-.033	-.033	0 %100
184	M189	Z	.019	.019	0 %100
185	M190	X	-.096	-.096	0 %100
186	M190	Z	.055	.055	0 %100
187	M191	X	-.091	-.091	0 %100
188	M191	Z	.052	.052	0 %100
189	M194	X	0	0	0 %100
190	M194	Z	0	0	0 %100
191	M195	X	0	0	0 %100
192	M195	Z	0	0	0 %100
193	M196	X	0	0	0 %100
194	M196	Z	0	0	0 %100
195	M197	X	0	0	0 %100
196	M197	Z	0	0	0 %100
197	M198	X	0	0	0 %100
198	M198	Z	0	0	0 %100
199	M199	X	0	0	0 %100
200	M199	Z	0	0	0 %100
201	M200	X	-.066	-.066	0 %100
202	M200	Z	.038	.038	0 %100
203	M201	X	-.137	-.137	0 %100
204	M201	Z	.079	.079	0 %100
205	M202	X	-.069	-.069	0 %100
206	M202	Z	.04	.04	0 %100
207	M203	X	-.137	-.137	0 %100
208	M203	Z	.079	.079	0 %100
209	M204	X	0	0	0 %100
210	M204	Z	0	0	0 %100
211	M205	X	0	0	0 %100
212	M205	Z	0	0	0 %100
213	M210	X	-.06	-.06	0 %100
214	M210	Z	.035	.035	0 %100
215	M211	X	0	0	0 %100
216	M211	Z	0	0	0 %100
217	M212	X	0	0	0 %100
218	M212	Z	0	0	0 %100
219	M213	X	-.006	-.006	0 %100
220	M213	Z	.003	.003	0 %100
221	M214	X	0	0	0 %100
222	M214	Z	0	0	0 %100
223	M215	X	0	0	0 %100
224	M215	Z	0	0	0 %100
225	M216	X	-.006	-.006	0 %100
226	M216	Z	.003	.003	0 %100
227	M217	X	-.06	-.06	0 %100
228	M217	Z	.035	.035	0 %100
229	M218	X	-.029	-.029	0 %100
230	M218	Z	.017	.017	0 %100
231	M219	X	-.015	-.015	0 %100
232	M219	Z	.009	.009	0 %100
233	M241	X	-.057	-.057	0 %100
234	M241	Z	.033	.033	0 %100
235	M242	X	-.797	-.797	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, %]
236	M242	Z	.46	.46	0 %100
237	M243	X	0	0	0 %100
238	M243	Z	0	0	0 %100
239	M244	X	-.612	-.612	0 %100
240	M244	Z	.353	.353	0 %100
241	M245	X	-.417	-.417	0 %100
242	M245	Z	.241	.241	0 %100
243	M246	X	-.499	-.499	0 %100
244	M246	Z	.288	.288	0 %100
245	M247	X	-.489	-.489	0 %100
246	M247	Z	.283	.283	0 %100
247	M248	X	-.157	-.157	0 %100
248	M248	Z	.091	.091	0 %100
249	M249	X	-.146	-.146	0 %100
250	M249	Z	.084	.084	0 %100
251	M250	X	-.133	-.133	0 %100
252	M250	Z	.077	.077	0 %100
253	M251	X	-.157	-.157	0 %100
254	M251	Z	.091	.091	0 %100
255	M252	X	-.146	-.146	0 %100
256	M252	Z	.084	.084	0 %100
257	M253	X	-.133	-.133	0 %100
258	M253	Z	.077	.077	0 %100
259	M274	X	-.084	-.084	0 %100
260	M274	Z	.049	.049	0 %100
261	M275	X	-.082	-.082	0 %100
262	M275	Z	.048	.048	0 %100
263	M276	X	-.102	-.102	0 %100
264	M276	Z	.059	.059	0 %100
265	M277	X	-.087	-.087	0 %100
266	M277	Z	.05	.05	0 %100
267	M278	X	-.216	-.216	0 %100
268	M278	Z	.125	.125	0 %100
269	M279	X	-.2	-.2	0 %100
270	M279	Z	.115	.115	0 %100
271	M280	X	-.223	-.223	0 %100
272	M280	Z	.129	.129	0 %100
273	M281	X	-.203	-.203	0 %100
274	M281	Z	.117	.117	0 %100
275	M282	X	-.245	-.245	0 %100
276	M282	Z	.141	.141	0 %100
277	M284	X	-.233	-.233	0 %100
278	M284	Z	.135	.135	0 %100
279	M285	X	-.233	-.233	0 %100
280	M285	Z	.134	.134	0 %100
281	M286	X	-.219	-.219	0 %100
282	M286	Z	.126	.126	0 %100
283	M287	X	-.218	-.218	0 %100
284	M287	Z	.126	.126	0 %100
285	M288	X	-.205	-.205	0 %100
286	M288	Z	.118	.118	0 %100
287	M289	X	-.203	-.203	0 %100
288	M289	Z	.117	.117	0 %100
289	M290	X	-.195	-.195	0 %100
290	M290	Z	.113	.113	0 %100
291	M291	X	-.196	-.196	0 %100
292	M291	Z	.113	.113	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, %]
293	M292	X	-.187	-.187	0 %100
294	M292	Z	.108	.108	0 %100
295	M293	X	-.19	-.19	0 %100
296	M293	Z	.109	.109	0 %100
297	M294	X	-.188	-.188	0 %100
298	M294	Z	.108	.108	0 %100
299	M297	X	-.063	-.063	0 %100
300	M297	Z	.036	.036	0 %100
301	M298	X	-.062	-.062	0 %100
302	M298	Z	.036	.036	0 %100
303	M299	X	-.213	-.213	0 %100
304	M299	Z	.123	.123	0 %100
305	M300	X	-.211	-.211	0 %100
306	M300	Z	.122	.122	0 %100
307	M301	X	-.213	-.213	0 %100
308	M301	Z	.123	.123	0 %100
309	M302	X	-.211	-.211	0 %100
310	M302	Z	.122	.122	0 %100
311	M303	X	-.25	-.25	0 %100
312	M303	Z	.144	.144	0 %100
313	M304	X	-.245	-.245	0 %100
314	M304	Z	.141	.141	0 %100
315	M305	X	-.249	-.249	0 %100
316	M305	Z	.144	.144	0 %100
317	M306	X	-.245	-.245	0 %100
318	M306	Z	.141	.141	0 %100
319	M307A	X	-.084	-.084	0 %100
320	M307A	Z	.048	.048	0 %100
321	M308A	X	-.083	-.083	0 %100
322	M308A	Z	.048	.048	0 %100
323	M313A	X	-.077	-.077	0 %100
324	M313A	Z	.044	.044	0 %100
325	M314A	X	-.082	-.082	0 %100
326	M314A	Z	.048	.048	0 %100
327	M315A	X	-.202	-.202	0 %100
328	M315A	Z	.117	.117	0 %100
329	M316A	X	-.203	-.203	0 %100
330	M316A	Z	.117	.117	0 %100
331	M317A	X	-.082	-.082	0 %100
332	M317A	Z	.048	.048	0 %100
333	M318A	X	-.2	-.2	0 %100
334	M318A	Z	.116	.116	0 %100
335	M319A	X	-.202	-.202	0 %100
336	M319A	Z	.117	.117	0 %100
337	M320A	X	-.077	-.077	0 %100
338	M320A	Z	.044	.044	0 %100
339	M321A	X	-.179	-.179	0 %100
340	M321A	Z	.104	.104	0 %100
341	M322A	X	-.174	-.174	0 %100
342	M322A	Z	.101	.101	0 %100
343	M327	X	-.632	-.632	0 %100
344	M327	Z	.365	.365	0 %100
345	MP1C	X	-.632	-.632	0 %100
346	MP1C	Z	.365	.365	0 %100
347	MP2C	X	-.632	-.632	0 %100
348	MP2C	Z	.365	.365	0 %100
349	MP3C	X	-.632	-.632	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, %]
350	MP3C	Z	.365	.365	0	%100
351	MP4C	X	-.632	-.632	0	%100
352	MP4C	Z	.365	.365	0	%100
353	M336A	X	-.522	-.522	0	%100
354	M336A	Z	.301	.301	0	%100
355	M342	X	-.158	-.158	0	%100
356	M342	Z	.091	.091	0	%100
357	MP1B	X	-.632	-.632	0	%100
358	MP1B	Z	.365	.365	0	%100
359	MP2B	X	-.632	-.632	0	%100
360	MP2B	Z	.365	.365	0	%100
361	MP3B	X	-.632	-.632	0	%100
362	MP3B	Z	.365	.365	0	%100
363	MP4B	X	-.632	-.632	0	%100
364	MP4B	Z	.365	.365	0	%100
365	M351	X	-.13	-.13	0	%100
366	M351	Z	.075	.075	0	%100
367	M356	X	-.382	-.382	0	%100
368	M356	Z	.221	.221	0	%100
369	M359	X	-.717	-.717	0	%100
370	M359	Z	.414	.414	0	%100
371	M360	X	-.179	-.179	0	%100
372	M360	Z	.103	.103	0	%100
373	M361	X	-.179	-.179	0	%100
374	M361	Z	.104	.104	0	%100
375	M364	X	-.345	-.345	0	%100
376	M364	Z	.199	.199	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	M122	X	-.493	-.493	0	%100
2	M122	Z	0	0	0	%100
3	M123	X	-.493	-.493	0	%100
4	M123	Z	0	0	0	%100
5	M124	X	-.235	-.235	0	%100
6	M124	Z	0	0	0	%100
7	M125	X	-.235	-.235	0	%100
8	M125	Z	0	0	0	%100
9	M126	X	-.642	-.642	0	%100
10	M126	Z	0	0	0	%100
11	M127	X	-.761	-.761	0	%100
12	M127	Z	0	0	0	%100
13	M128	X	-.761	-.761	0	%100
14	M128	Z	0	0	0	%100
15	M129	X	0	0	0	%100
16	M129	Z	0	0	0	%100
17	M130	X	0	0	0	%100
18	M130	Z	0	0	0	%100
19	M131	X	0	0	0	%100
20	M131	Z	0	0	0	%100
21	M132	X	0	0	0	%100
22	M132	Z	0	0	0	%100
23	M133	X	0	0	0	%100
24	M133	Z	0	0	0	%100
25	M134	X	0	0	0	%100
26	M134	Z	0	0	0	%100



Company : Maser Consulting
 Designer : AE
 Job Number : 21777005A
 Model Name : Antenna Mount Analysis

Mar 25, 2021
 8:59 AM
 Checked By: DX

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, %]
27	M177	X	0	0	%100
28	M177	Z	0	0	%100
29	M287A	X	-.13	-.13	%100
30	M287A	Z	0	0	%100
31	M289A	X	-.127	-.127	%100
32	M289A	Z	0	0	%100
33	M290A	X	-.098	-.098	%100
34	M290A	Z	0	0	%100
35	M292A	X	-.095	-.095	%100
36	M292A	Z	0	0	%100
37	M293A	X	-.333	-.333	%100
38	M293A	Z	0	0	%100
39	M295A	X	-.307	-.307	%100
40	M295A	Z	0	0	%100
41	M296A	X	-.339	-.339	%100
42	M296A	Z	0	0	%100
43	M298A	X	-.309	-.309	%100
44	M298A	Z	0	0	%100
45	M299A	X	-.324	-.324	%100
46	M299A	Z	0	0	%100
47	M301A	X	-.332	-.332	%100
48	M301A	Z	0	0	%100
49	M302A	X	-.308	-.308	%100
50	M302A	Z	0	0	%100
51	M305A	X	-.312	-.312	%100
52	M305A	Z	0	0	%100
53	M306A	X	-.29	-.29	%100
54	M306A	Z	0	0	%100
55	M307	X	-.297	-.297	%100
56	M307	Z	0	0	%100
57	M308	X	-.272	-.272	%100
58	M308	Z	0	0	%100
59	M309	X	-.285	-.285	%100
60	M309	Z	0	0	%100
61	M310	X	-.263	-.263	%100
62	M310	Z	0	0	%100
63	M311	X	-.275	-.275	%100
64	M311	Z	0	0	%100
65	M312	X	-.255	-.255	%100
66	M312	Z	0	0	%100
67	M313	X	-.254	-.254	%100
68	M313	Z	0	0	%100
69	M316	X	-.096	-.096	%100
70	M316	Z	0	0	%100
71	M317	X	-.096	-.096	%100
72	M317	Z	0	0	%100
73	M318	X	-.328	-.328	%100
74	M318	Z	0	0	%100
75	M319	X	-.324	-.324	%100
76	M319	Z	0	0	%100
77	M320	X	-.328	-.328	%100
78	M320	Z	0	0	%100
79	M321	X	-.324	-.324	%100
80	M321	Z	0	0	%100
81	M322	X	-.359	-.359	%100
82	M322	Z	0	0	%100
83	M323A	X	-.324	-.324	%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, %]	
84	M323A	Z	0	0	0	%100
85	M324A	X	-0.356	-0.356	0	%100
86	M324A	Z	0	0	0	%100
87	M325A	X	-0.324	-0.324	0	%100
88	M325A	Z	0	0	0	%100
89	M326A	X	-0.129	-0.129	0	%100
90	M326A	Z	0	0	0	%100
91	M327A	X	-0.128	-0.128	0	%100
92	M327A	Z	0	0	0	%100
93	M332B	X	-0.095	-0.095	0	%100
94	M332B	Z	0	0	0	%100
95	M333A	X	-0.127	-0.127	0	%100
96	M333A	Z	0	0	0	%100
97	M334A	X	-0.311	-0.311	0	%100
98	M334A	Z	0	0	0	%100
99	M335A	X	-0.311	-0.311	0	%100
100	M335A	Z	0	0	0	%100
101	M336	X	-0.127	-0.127	0	%100
102	M336	Z	0	0	0	%100
103	M337	X	-0.308	-0.308	0	%100
104	M337	Z	0	0	0	%100
105	M338	X	-0.309	-0.309	0	%100
106	M338	Z	0	0	0	%100
107	M339	X	-0.095	-0.095	0	%100
108	M339	Z	0	0	0	%100
109	M344	X	-0.265	-0.265	0	%100
110	M344	Z	0	0	0	%100
111	M345	X	-0.262	-0.262	0	%100
112	M345	Z	0	0	0	%100
113	MP1A	X	-0.73	-0.73	0	%100
114	MP1A	Z	0	0	0	%100
115	MP2A	X	-0.73	-0.73	0	%100
116	MP2A	Z	0	0	0	%100
117	MP3A	X	-0.73	-0.73	0	%100
118	MP3A	Z	0	0	0	%100
119	MP4A	X	-0.73	-0.73	0	%100
120	MP4A	Z	0	0	0	%100
121	M344A	X	0	0	0	%100
122	M344A	Z	0	0	0	%100
123	M138	X	-0.921	-0.921	0	%100
124	M138	Z	0	0	0	%100
125	M139	X	-0.066	-0.066	0	%100
126	M139	Z	0	0	0	%100
127	M140	X	-0.942	-0.942	0	%100
128	M140	Z	0	0	0	%100
129	M141	X	-0.235	-0.235	0	%100
130	M141	Z	0	0	0	%100
131	M142	X	-0.16	-0.16	0	%100
132	M142	Z	0	0	0	%100
133	M143	X	-0.185	-0.185	0	%100
134	M143	Z	0	0	0	%100
135	M144	X	-0.196	-0.196	0	%100
136	M144	Z	0	0	0	%100
137	M145	X	-0.545	-0.545	0	%100
138	M145	Z	0	0	0	%100
139	M146	X	-0.505	-0.505	0	%100
140	M146	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, %]
141	M147	X	- .459	- .459	0 %100
142	M147	Z	0	0	0 %100
143	M148	X	- .545	- .545	0 %100
144	M148	Z	0	0	0 %100
145	M149	X	- .505	- .505	0 %100
146	M149	Z	0	0	0 %100
147	M150	X	- .459	- .459	0 %100
148	M150	Z	0	0	0 %100
149	M171	X	- .032	- .032	0 %100
150	M171	Z	0	0	0 %100
151	M172	X	- .032	- .032	0 %100
152	M172	Z	0	0	0 %100
153	M173	X	- .156	- .156	0 %100
154	M173	Z	0	0	0 %100
155	M174	X	- .111	- .111	0 %100
156	M174	Z	0	0	0 %100
157	M175	X	- .083	- .083	0 %100
158	M175	Z	0	0	0 %100
159	M176	X	- .077	- .077	0 %100
160	M176	Z	0	0	0 %100
161	M177A	X	- .097	- .097	0 %100
162	M177A	Z	0	0	0 %100
163	M178	X	- .086	- .086	0 %100
164	M178	Z	0	0	0 %100
165	M179	X	- .2	- .2	0 %100
166	M179	Z	0	0	0 %100
167	M181	X	- .143	- .143	0 %100
168	M181	Z	0	0	0 %100
169	M182	X	- .192	- .192	0 %100
170	M182	Z	0	0	0 %100
171	M183	X	- .134	- .134	0 %100
172	M183	Z	0	0	0 %100
173	M184	X	- .175	- .175	0 %100
174	M184	Z	0	0	0 %100
175	M185	X	- .116	- .116	0 %100
176	M185	Z	0	0	0 %100
177	M186	X	- .161	- .161	0 %100
178	M186	Z	0	0	0 %100
179	M187	X	- .106	- .106	0 %100
180	M187	Z	0	0	0 %100
181	M188	X	- .153	- .153	0 %100
182	M188	Z	0	0	0 %100
183	M189	X	- .097	- .097	0 %100
184	M189	Z	0	0	0 %100
185	M190	X	- .147	- .147	0 %100
186	M190	Z	0	0	0 %100
187	M191	X	- .142	- .142	0 %100
188	M191	Z	0	0	0 %100
189	M194	X	- .024	- .024	0 %100
190	M194	Z	0	0	0 %100
191	M195	X	- .024	- .024	0 %100
192	M195	Z	0	0	0 %100
193	M196	X	- .082	- .082	0 %100
194	M196	Z	0	0	0 %100
195	M197	X	- .081	- .081	0 %100
196	M197	Z	0	0	0 %100
197	M198	X	- .082	- .082	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, %]
198	M198	Z	0	0	0 %100
199	M199	X	-.081	-.081	0 %100
200	M199	Z	0	0	0 %100
201	M200	X	-.147	-.147	0 %100
202	M200	Z	0	0	0 %100
203	M201	X	-.2	-.2	0 %100
204	M201	Z	0	0	0 %100
205	M202	X	-.149	-.149	0 %100
206	M202	Z	0	0	0 %100
207	M203	X	-.2	-.2	0 %100
208	M203	Z	0	0	0 %100
209	M204	X	-.032	-.032	0 %100
210	M204	Z	0	0	0 %100
211	M205	X	-.032	-.032	0 %100
212	M205	Z	0	0	0 %100
213	M210	X	-.076	-.076	0 %100
214	M210	Z	0	0	0 %100
215	M211	X	-.032	-.032	0 %100
216	M211	Z	0	0	0 %100
217	M212	X	-.078	-.078	0 %100
218	M212	Z	0	0	0 %100
219	M213	X	-.083	-.083	0 %100
220	M213	Z	0	0	0 %100
221	M214	X	-.032	-.032	0 %100
222	M214	Z	0	0	0 %100
223	M215	X	-.077	-.077	0 %100
224	M215	Z	0	0	0 %100
225	M216	X	-.082	-.082	0 %100
226	M216	Z	0	0	0 %100
227	M217	X	-.076	-.076	0 %100
228	M217	Z	0	0	0 %100
229	M218	X	-.092	-.092	0 %100
230	M218	Z	0	0	0 %100
231	M219	X	-.078	-.078	0 %100
232	M219	Z	0	0	0 %100
233	M241	X	-.066	-.066	0 %100
234	M241	Z	0	0	0 %100
235	M242	X	-.921	-.921	0 %100
236	M242	Z	0	0	0 %100
237	M243	X	-.235	-.235	0 %100
238	M243	Z	0	0	0 %100
239	M244	X	-.942	-.942	0 %100
240	M244	Z	0	0	0 %100
241	M245	X	-.16	-.16	0 %100
242	M245	Z	0	0	0 %100
243	M246	X	-.196	-.196	0 %100
244	M246	Z	0	0	0 %100
245	M247	X	-.185	-.185	0 %100
246	M247	Z	0	0	0 %100
247	M248	X	-.545	-.545	0 %100
248	M248	Z	0	0	0 %100
249	M249	X	-.505	-.505	0 %100
250	M249	Z	0	0	0 %100
251	M250	X	-.459	-.459	0 %100
252	M250	Z	0	0	0 %100
253	M251	X	-.545	-.545	0 %100
254	M251	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, %]
255	M252	X	- .505	- .505	0 %100
256	M252	Z	0	0	0 %100
257	M253	X	- .459	- .459	0 %100
258	M253	Z	0	0	0 %100
259	M274	X	- .032	- .032	0 %100
260	M274	Z	0	0	0 %100
261	M275	X	- .032	- .032	0 %100
262	M275	Z	0	0	0 %100
263	M276	X	- .156	- .156	0 %100
264	M276	Z	0	0	0 %100
265	M277	X	- .111	- .111	0 %100
266	M277	Z	0	0	0 %100
267	M278	X	- .083	- .083	0 %100
268	M278	Z	0	0	0 %100
269	M279	X	- .077	- .077	0 %100
270	M279	Z	0	0	0 %100
271	M280	X	- .097	- .097	0 %100
272	M280	Z	0	0	0 %100
273	M281	X	- .086	- .086	0 %100
274	M281	Z	0	0	0 %100
275	M282	X	- .2	- .2	0 %100
276	M282	Z	0	0	0 %100
277	M284	X	- .143	- .143	0 %100
278	M284	Z	0	0	0 %100
279	M285	X	- .192	- .192	0 %100
280	M285	Z	0	0	0 %100
281	M286	X	- .134	- .134	0 %100
282	M286	Z	0	0	0 %100
283	M287	X	- .175	- .175	0 %100
284	M287	Z	0	0	0 %100
285	M288	X	- .116	- .116	0 %100
286	M288	Z	0	0	0 %100
287	M289	X	- .161	- .161	0 %100
288	M289	Z	0	0	0 %100
289	M290	X	- .106	- .106	0 %100
290	M290	Z	0	0	0 %100
291	M291	X	- .153	- .153	0 %100
292	M291	Z	0	0	0 %100
293	M292	X	- .097	- .097	0 %100
294	M292	Z	0	0	0 %100
295	M293	X	- .147	- .147	0 %100
296	M293	Z	0	0	0 %100
297	M294	X	- .142	- .142	0 %100
298	M294	Z	0	0	0 %100
299	M297	X	- .024	- .024	0 %100
300	M297	Z	0	0	0 %100
301	M298	X	- .024	- .024	0 %100
302	M298	Z	0	0	0 %100
303	M299	X	- .082	- .082	0 %100
304	M299	Z	0	0	0 %100
305	M300	X	- .081	- .081	0 %100
306	M300	Z	0	0	0 %100
307	M301	X	- .082	- .082	0 %100
308	M301	Z	0	0	0 %100
309	M302	X	- .081	- .081	0 %100
310	M302	Z	0	0	0 %100
311	M303	X	- .147	- .147	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, %]
312	M303	Z	0	0	0 %100
313	M304	X	-2	-2	0 %100
314	M304	Z	0	0	0 %100
315	M305	X	-149	-149	0 %100
316	M305	Z	0	0	0 %100
317	M306	X	-2	-2	0 %100
318	M306	Z	0	0	0 %100
319	M307A	X	-032	-032	0 %100
320	M307A	Z	0	0	0 %100
321	M308A	X	-032	-032	0 %100
322	M308A	Z	0	0	0 %100
323	M313A	X	-076	-076	0 %100
324	M313A	Z	0	0	0 %100
325	M314A	X	-032	-032	0 %100
326	M314A	Z	0	0	0 %100
327	M315A	X	-078	-078	0 %100
328	M315A	Z	0	0	0 %100
329	M316A	X	-083	-083	0 %100
330	M316A	Z	0	0	0 %100
331	M317A	X	-032	-032	0 %100
332	M317A	Z	0	0	0 %100
333	M318A	X	-077	-077	0 %100
334	M318A	Z	0	0	0 %100
335	M319A	X	-082	-082	0 %100
336	M319A	Z	0	0	0 %100
337	M320A	X	-076	-076	0 %100
338	M320A	Z	0	0	0 %100
339	M321A	X	-092	-092	0 %100
340	M321A	Z	0	0	0 %100
341	M322A	X	-078	-078	0 %100
342	M322A	Z	0	0	0 %100
343	M327	X	-547	-547	0 %100
344	M327	Z	0	0	0 %100
345	MP1C	X	-73	-73	0 %100
346	MP1C	Z	0	0	0 %100
347	MP2C	X	-73	-73	0 %100
348	MP2C	Z	0	0	0 %100
349	MP3C	X	-73	-73	0 %100
350	MP3C	Z	0	0	0 %100
351	MP4C	X	-73	-73	0 %100
352	MP4C	Z	0	0	0 %100
353	M336A	X	-452	-452	0 %100
354	M336A	Z	0	0	0 %100
355	M342	X	-547	-547	0 %100
356	M342	Z	0	0	0 %100
357	MP1B	X	-73	-73	0 %100
358	MP1B	Z	0	0	0 %100
359	MP2B	X	-73	-73	0 %100
360	MP2B	Z	0	0	0 %100
361	MP3B	X	-73	-73	0 %100
362	MP3B	Z	0	0	0 %100
363	MP4B	X	-73	-73	0 %100
364	MP4B	Z	0	0	0 %100
365	M351	X	-452	-452	0 %100
366	M351	Z	0	0	0 %100
367	M356	X	-441	-441	0 %100
368	M356	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.%,]
369	M359	X	-.621	-.621	0	%100
370	M359	Z	0	0	0	%100
371	M360	X	-.621	-.621	0	%100
372	M360	Z	0	0	0	%100
373	M361	X	0	0	0	%100
374	M361	Z	0	0	0	%100
375	M364	X	-.399	-.399	0	%100
376	M364	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	M122	X	-.057	-.057	0	%100
2	M122	Z	-.033	-.033	0	%100
3	M123	X	-.797	-.797	0	%100
4	M123	Z	-.46	-.46	0	%100
5	M124	X	0	0	0	%100
6	M124	Z	0	0	0	%100
7	M125	X	-.612	-.612	0	%100
8	M125	Z	-.353	-.353	0	%100
9	M126	X	-.417	-.417	0	%100
10	M126	Z	-.241	-.241	0	%100
11	M127	X	-.499	-.499	0	%100
12	M127	Z	-.288	-.288	0	%100
13	M128	X	-.489	-.489	0	%100
14	M128	Z	-.283	-.283	0	%100
15	M129	X	-.157	-.157	0	%100
16	M129	Z	-.091	-.091	0	%100
17	M130	X	-.146	-.146	0	%100
18	M130	Z	-.084	-.084	0	%100
19	M131	X	-.133	-.133	0	%100
20	M131	Z	-.077	-.077	0	%100
21	M132	X	-.157	-.157	0	%100
22	M132	Z	-.091	-.091	0	%100
23	M133	X	-.146	-.146	0	%100
24	M133	Z	-.084	-.084	0	%100
25	M134	X	-.133	-.133	0	%100
26	M134	Z	-.077	-.077	0	%100
27	M177	X	-.158	-.158	0	%100
28	M177	Z	-.091	-.091	0	%100
29	M287A	X	-.084	-.084	0	%100
30	M287A	Z	-.049	-.049	0	%100
31	M289A	X	-.082	-.082	0	%100
32	M289A	Z	-.048	-.048	0	%100
33	M290A	X	-.102	-.102	0	%100
34	M290A	Z	-.059	-.059	0	%100
35	M292A	X	-.087	-.087	0	%100
36	M292A	Z	-.05	-.05	0	%100
37	M293A	X	-.216	-.216	0	%100
38	M293A	Z	-.125	-.125	0	%100
39	M295A	X	-.2	-.2	0	%100
40	M295A	Z	-.115	-.115	0	%100
41	M296A	X	-.223	-.223	0	%100
42	M296A	Z	-.129	-.129	0	%100
43	M298A	X	-.203	-.203	0	%100
44	M298A	Z	-.117	-.117	0	%100
45	M299A	X	-.245	-.245	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.%]
46	M299A	Z	-141	-141	0 %100
47	M301A	X	-233	-233	0 %100
48	M301A	Z	-135	-135	0 %100
49	M302A	X	-233	-233	0 %100
50	M302A	Z	-134	-134	0 %100
51	M305A	X	-219	-219	0 %100
52	M305A	Z	-126	-126	0 %100
53	M306A	X	-218	-218	0 %100
54	M306A	Z	-126	-126	0 %100
55	M307	X	-205	-205	0 %100
56	M307	Z	-118	-118	0 %100
57	M308	X	-203	-203	0 %100
58	M308	Z	-117	-117	0 %100
59	M309	X	-195	-195	0 %100
60	M309	Z	-113	-113	0 %100
61	M310	X	-196	-196	0 %100
62	M310	Z	-113	-113	0 %100
63	M311	X	-187	-187	0 %100
64	M311	Z	-108	-108	0 %100
65	M312	X	-19	-19	0 %100
66	M312	Z	-109	-109	0 %100
67	M313	X	-188	-188	0 %100
68	M313	Z	-108	-108	0 %100
69	M316	X	-063	-063	0 %100
70	M316	Z	-036	-036	0 %100
71	M317	X	-062	-062	0 %100
72	M317	Z	-036	-036	0 %100
73	M318	X	-213	-213	0 %100
74	M318	Z	-123	-123	0 %100
75	M319	X	-211	-211	0 %100
76	M319	Z	-122	-122	0 %100
77	M320	X	-213	-213	0 %100
78	M320	Z	-123	-123	0 %100
79	M321	X	-211	-211	0 %100
80	M321	Z	-122	-122	0 %100
81	M322	X	-25	-25	0 %100
82	M322	Z	-144	-144	0 %100
83	M323A	X	-245	-245	0 %100
84	M323A	Z	-141	-141	0 %100
85	M324A	X	-249	-249	0 %100
86	M324A	Z	-144	-144	0 %100
87	M325A	X	-245	-245	0 %100
88	M325A	Z	-141	-141	0 %100
89	M326A	X	-084	-084	0 %100
90	M326A	Z	-048	-048	0 %100
91	M327A	X	-083	-083	0 %100
92	M327A	Z	-048	-048	0 %100
93	M332B	X	-077	-077	0 %100
94	M332B	Z	-044	-044	0 %100
95	M333A	X	-082	-082	0 %100
96	M333A	Z	-048	-048	0 %100
97	M334A	X	-202	-202	0 %100
98	M334A	Z	-117	-117	0 %100
99	M335A	X	-203	-203	0 %100
100	M335A	Z	-117	-117	0 %100
101	M336	X	-082	-082	0 %100
102	M336	Z	-048	-048	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, %]
103	M337	X	-0.2	-0.2	0 %100
104	M337	Z	-0.116	-0.116	0 %100
105	M338	X	-0.202	-0.202	0 %100
106	M338	Z	-0.117	-0.117	0 %100
107	M339	X	-0.077	-0.077	0 %100
108	M339	Z	-0.044	-0.044	0 %100
109	M344	X	-0.179	-0.179	0 %100
110	M344	Z	-0.104	-0.104	0 %100
111	M345	X	-0.174	-0.174	0 %100
112	M345	Z	-0.101	-0.101	0 %100
113	MP1A	X	-0.632	-0.632	0 %100
114	MP1A	Z	-0.365	-0.365	0 %100
115	MP2A	X	-0.632	-0.632	0 %100
116	MP2A	Z	-0.365	-0.365	0 %100
117	MP3A	X	-0.632	-0.632	0 %100
118	MP3A	Z	-0.365	-0.365	0 %100
119	MP4A	X	-0.632	-0.632	0 %100
120	MP4A	Z	-0.365	-0.365	0 %100
121	M344A	X	-0.13	-0.13	0 %100
122	M344A	Z	-0.075	-0.075	0 %100
123	M138	X	-0.797	-0.797	0 %100
124	M138	Z	-0.46	-0.46	0 %100
125	M139	X	-0.057	-0.057	0 %100
126	M139	Z	-0.033	-0.033	0 %100
127	M140	X	-0.612	-0.612	0 %100
128	M140	Z	-0.353	-0.353	0 %100
129	M141	X	0	0	0 %100
130	M141	Z	0	0	0 %100
131	M142	X	-0.417	-0.417	0 %100
132	M142	Z	-0.241	-0.241	0 %100
133	M143	X	-0.489	-0.489	0 %100
134	M143	Z	-0.283	-0.283	0 %100
135	M144	X	-0.499	-0.499	0 %100
136	M144	Z	-0.288	-0.288	0 %100
137	M145	X	-0.157	-0.157	0 %100
138	M145	Z	-0.091	-0.091	0 %100
139	M146	X	-0.146	-0.146	0 %100
140	M146	Z	-0.084	-0.084	0 %100
141	M147	X	-0.133	-0.133	0 %100
142	M147	Z	-0.077	-0.077	0 %100
143	M148	X	-0.157	-0.157	0 %100
144	M148	Z	-0.091	-0.091	0 %100
145	M149	X	-0.146	-0.146	0 %100
146	M149	Z	-0.084	-0.084	0 %100
147	M150	X	-0.133	-0.133	0 %100
148	M150	Z	-0.077	-0.077	0 %100
149	M171	X	-0.084	-0.084	0 %100
150	M171	Z	-0.049	-0.049	0 %100
151	M172	X	-0.082	-0.082	0 %100
152	M172	Z	-0.048	-0.048	0 %100
153	M173	X	-0.102	-0.102	0 %100
154	M173	Z	-0.059	-0.059	0 %100
155	M174	X	-0.087	-0.087	0 %100
156	M174	Z	-0.05	-0.05	0 %100
157	M175	X	-0.216	-0.216	0 %100
158	M175	Z	-0.125	-0.125	0 %100
159	M176	X	-0.2	-0.2	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.%]
160	M176	Z	-115	-115	0 %100
161	M177A	X	-223	-223	0 %100
162	M177A	Z	-129	-129	0 %100
163	M178	X	-203	-203	0 %100
164	M178	Z	-117	-117	0 %100
165	M179	X	-245	-245	0 %100
166	M179	Z	-141	-141	0 %100
167	M181	X	-233	-233	0 %100
168	M181	Z	-135	-135	0 %100
169	M182	X	-233	-233	0 %100
170	M182	Z	-134	-134	0 %100
171	M183	X	-219	-219	0 %100
172	M183	Z	-126	-126	0 %100
173	M184	X	-218	-218	0 %100
174	M184	Z	-126	-126	0 %100
175	M185	X	-205	-205	0 %100
176	M185	Z	-118	-118	0 %100
177	M186	X	-203	-203	0 %100
178	M186	Z	-117	-117	0 %100
179	M187	X	-195	-195	0 %100
180	M187	Z	-113	-113	0 %100
181	M188	X	-196	-196	0 %100
182	M188	Z	-113	-113	0 %100
183	M189	X	-187	-187	0 %100
184	M189	Z	-108	-108	0 %100
185	M190	X	-19	-19	0 %100
186	M190	Z	-109	-109	0 %100
187	M191	X	-188	-188	0 %100
188	M191	Z	-108	-108	0 %100
189	M194	X	-063	-063	0 %100
190	M194	Z	-036	-036	0 %100
191	M195	X	-062	-062	0 %100
192	M195	Z	-036	-036	0 %100
193	M196	X	-213	-213	0 %100
194	M196	Z	-123	-123	0 %100
195	M197	X	-211	-211	0 %100
196	M197	Z	-122	-122	0 %100
197	M198	X	-213	-213	0 %100
198	M198	Z	-123	-123	0 %100
199	M199	X	-211	-211	0 %100
200	M199	Z	-122	-122	0 %100
201	M200	X	-25	-25	0 %100
202	M200	Z	-144	-144	0 %100
203	M201	X	-245	-245	0 %100
204	M201	Z	-141	-141	0 %100
205	M202	X	-249	-249	0 %100
206	M202	Z	-144	-144	0 %100
207	M203	X	-245	-245	0 %100
208	M203	Z	-141	-141	0 %100
209	M204	X	-084	-084	0 %100
210	M204	Z	-048	-048	0 %100
211	M205	X	-083	-083	0 %100
212	M205	Z	-048	-048	0 %100
213	M210	X	-077	-077	0 %100
214	M210	Z	-044	-044	0 %100
215	M211	X	-082	-082	0 %100
216	M211	Z	-048	-048	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, %]
217	M212	X	- .202	- .202	0 %100
218	M212	Z	- .117	- .117	0 %100
219	M213	X	- .203	- .203	0 %100
220	M213	Z	- .117	- .117	0 %100
221	M214	X	- .082	- .082	0 %100
222	M214	Z	- .048	- .048	0 %100
223	M215	X	- .2	- .2	0 %100
224	M215	Z	- .116	- .116	0 %100
225	M216	X	- .202	- .202	0 %100
226	M216	Z	- .117	- .117	0 %100
227	M217	X	- .077	- .077	0 %100
228	M217	Z	- .044	- .044	0 %100
229	M218	X	- .179	- .179	0 %100
230	M218	Z	- .104	- .104	0 %100
231	M219	X	- .174	- .174	0 %100
232	M219	Z	- .101	- .101	0 %100
233	M241	X	- .427	- .427	0 %100
234	M241	Z	- .247	- .247	0 %100
235	M242	X	- .427	- .427	0 %100
236	M242	Z	- .247	- .247	0 %100
237	M243	X	- .612	- .612	0 %100
238	M243	Z	- .353	- .353	0 %100
239	M244	X	- .612	- .612	0 %100
240	M244	Z	- .353	- .353	0 %100
241	M245	X	0	0	0 %100
242	M245	Z	0	0	0 %100
243	M246	X	- 4.9e-5	- 4.9e-5	0 %100
244	M246	Z	- 2.9e-5	- 2.9e-5	0 %100
245	M247	X	- 4.9e-5	- 4.9e-5	0 %100
246	M247	Z	- 2.9e-5	- 2.9e-5	0 %100
247	M248	X	- .629	- .629	0 %100
248	M248	Z	- .363	- .363	0 %100
249	M249	X	- .583	- .583	0 %100
250	M249	Z	- .337	- .337	0 %100
251	M250	X	- .531	- .531	0 %100
252	M250	Z	- .306	- .306	0 %100
253	M251	X	- .629	- .629	0 %100
254	M251	Z	- .363	- .363	0 %100
255	M252	X	- .583	- .583	0 %100
256	M252	Z	- .337	- .337	0 %100
257	M253	X	- .531	- .531	0 %100
258	M253	Z	- .306	- .306	0 %100
259	M274	X	0	0	0 %100
260	M274	Z	0	0	0 %100
261	M275	X	0	0	0 %100
262	M275	Z	0	0	0 %100
263	M276	X	- .152	- .152	0 %100
264	M276	Z	- .088	- .088	0 %100
265	M277	X	- .1	- .1	0 %100
266	M277	Z	- .058	- .058	0 %100
267	M278	X	0	0	0 %100
268	M278	Z	0	0	0 %100
269	M279	X	0	0	0 %100
270	M279	Z	0	0	0 %100
271	M280	X	- .014	- .014	0 %100
272	M280	Z	- .008	- .008	0 %100
273	M281	X	- .01	- .01	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, %]
274	M281	Z	-0.006	-0.006	0 %100
275	M282	X	-0.137	-0.137	0 %100
276	M282	Z	-0.079	-0.079	0 %100
277	M284	X	-0.069	-0.069	0 %100
278	M284	Z	-0.04	-0.04	0 %100
279	M285	X	-0.133	-0.133	0 %100
280	M285	Z	-0.077	-0.077	0 %100
281	M286	X	-0.065	-0.065	0 %100
282	M286	Z	-0.037	-0.037	0 %100
283	M287	X	-0.119	-0.119	0 %100
284	M287	Z	-0.069	-0.069	0 %100
285	M288	X	-0.048	-0.048	0 %100
286	M288	Z	-0.028	-0.028	0 %100
287	M289	X	-0.107	-0.107	0 %100
288	M289	Z	-0.062	-0.062	0 %100
289	M290	X	-0.04	-0.04	0 %100
290	M290	Z	-0.023	-0.023	0 %100
291	M291	X	-0.101	-0.101	0 %100
292	M291	Z	-0.058	-0.058	0 %100
293	M292	X	-0.033	-0.033	0 %100
294	M292	Z	-0.019	-0.019	0 %100
295	M293	X	-0.096	-0.096	0 %100
296	M293	Z	-0.055	-0.055	0 %100
297	M294	X	-0.091	-0.091	0 %100
298	M294	Z	-0.052	-0.052	0 %100
299	M297	X	0	0	0 %100
300	M297	Z	0	0	0 %100
301	M298	X	0	0	0 %100
302	M298	Z	0	0	0 %100
303	M299	X	0	0	0 %100
304	M299	Z	0	0	0 %100
305	M300	X	0	0	0 %100
306	M300	Z	0	0	0 %100
307	M301	X	0	0	0 %100
308	M301	Z	0	0	0 %100
309	M302	X	0	0	0 %100
310	M302	Z	0	0	0 %100
311	M303	X	-0.066	-0.066	0 %100
312	M303	Z	-0.038	-0.038	0 %100
313	M304	X	-0.137	-0.137	0 %100
314	M304	Z	-0.079	-0.079	0 %100
315	M305	X	-0.069	-0.069	0 %100
316	M305	Z	-0.04	-0.04	0 %100
317	M306	X	-0.137	-0.137	0 %100
318	M306	Z	-0.079	-0.079	0 %100
319	M307A	X	0	0	0 %100
320	M307A	Z	0	0	0 %100
321	M308A	X	0	0	0 %100
322	M308A	Z	0	0	0 %100
323	M313A	X	-0.06	-0.06	0 %100
324	M313A	Z	-0.035	-0.035	0 %100
325	M314A	X	0	0	0 %100
326	M314A	Z	0	0	0 %100
327	M315A	X	0	0	0 %100
328	M315A	Z	0	0	0 %100
329	M316A	X	-0.006	-0.006	0 %100
330	M316A	Z	-0.003	-0.003	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, %]
331	M317A	X	0	0	0	%100
332	M317A	Z	0	0	0	%100
333	M318A	X	0	0	0	%100
334	M318A	Z	0	0	0	%100
335	M319A	X	-0.006	-0.006	0	%100
336	M319A	Z	-0.003	-0.003	0	%100
337	M320A	X	-0.06	-0.06	0	%100
338	M320A	Z	-0.035	-0.035	0	%100
339	M321A	X	-0.029	-0.029	0	%100
340	M321A	Z	-0.017	-0.017	0	%100
341	M322A	X	-0.015	-0.015	0	%100
342	M322A	Z	-0.009	-0.009	0	%100
343	M327	X	-0.158	-0.158	0	%100
344	M327	Z	-0.091	-0.091	0	%100
345	MP1C	X	-0.632	-0.632	0	%100
346	MP1C	Z	-0.365	-0.365	0	%100
347	MP2C	X	-0.632	-0.632	0	%100
348	MP2C	Z	-0.365	-0.365	0	%100
349	MP3C	X	-0.632	-0.632	0	%100
350	MP3C	Z	-0.365	-0.365	0	%100
351	MP4C	X	-0.632	-0.632	0	%100
352	MP4C	Z	-0.365	-0.365	0	%100
353	M336A	X	-0.13	-0.13	0	%100
354	M336A	Z	-0.075	-0.075	0	%100
355	M342	X	-0.632	-0.632	0	%100
356	M342	Z	-0.365	-0.365	0	%100
357	MP1B	X	-0.632	-0.632	0	%100
358	MP1B	Z	-0.365	-0.365	0	%100
359	MP2B	X	-0.632	-0.632	0	%100
360	MP2B	Z	-0.365	-0.365	0	%100
361	MP3B	X	-0.632	-0.632	0	%100
362	MP3B	Z	-0.365	-0.365	0	%100
363	MP4B	X	-0.632	-0.632	0	%100
364	MP4B	Z	-0.365	-0.365	0	%100
365	M351	X	-0.522	-0.522	0	%100
366	M351	Z	-0.301	-0.301	0	%100
367	M356	X	-0.382	-0.382	0	%100
368	M356	Z	-0.221	-0.221	0	%100
369	M359	X	-0.179	-0.179	0	%100
370	M359	Z	-0.104	-0.104	0	%100
371	M360	X	-0.717	-0.717	0	%100
372	M360	Z	-0.414	-0.414	0	%100
373	M361	X	-0.179	-0.179	0	%100
374	M361	Z	-0.103	-0.103	0	%100
375	M364	X	-0.345	-0.345	0	%100
376	M364	Z	-0.199	-0.199	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	M122	X	-0.033	-0.033	0	%100
2	M122	Z	-0.057	-0.057	0	%100
3	M123	X	-0.46	-0.46	0	%100
4	M123	Z	-0.797	-0.797	0	%100
5	M124	X	-0.118	-0.118	0	%100
6	M124	Z	-0.204	-0.204	0	%100
7	M125	X	-0.471	-0.471	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, %]
8	M125	Z	-0.816	-0.816	0 %100
9	M126	X	-0.08	-0.08	0 %100
10	M126	Z	-0.139	-0.139	0 %100
11	M127	X	-0.098	-0.098	0 %100
12	M127	Z	-0.17	-0.17	0 %100
13	M128	X	-0.092	-0.092	0 %100
14	M128	Z	-0.16	-0.16	0 %100
15	M129	X	-0.272	-0.272	0 %100
16	M129	Z	-0.472	-0.472	0 %100
17	M130	X	-0.253	-0.253	0 %100
18	M130	Z	-0.438	-0.438	0 %100
19	M131	X	-0.23	-0.23	0 %100
20	M131	Z	-0.398	-0.398	0 %100
21	M132	X	-0.272	-0.272	0 %100
22	M132	Z	-0.472	-0.472	0 %100
23	M133	X	-0.253	-0.253	0 %100
24	M133	Z	-0.438	-0.438	0 %100
25	M134	X	-0.23	-0.23	0 %100
26	M134	Z	-0.398	-0.398	0 %100
27	M177	X	-0.274	-0.274	0 %100
28	M177	Z	-0.474	-0.474	0 %100
29	M287A	X	-0.016	-0.016	0 %100
30	M287A	Z	-0.028	-0.028	0 %100
31	M289A	X	-0.016	-0.016	0 %100
32	M289A	Z	-0.027	-0.027	0 %100
33	M290A	X	-0.078	-0.078	0 %100
34	M290A	Z	-0.135	-0.135	0 %100
35	M292A	X	-0.055	-0.055	0 %100
36	M292A	Z	-0.096	-0.096	0 %100
37	M293A	X	-0.042	-0.042	0 %100
38	M293A	Z	-0.072	-0.072	0 %100
39	M295A	X	-0.038	-0.038	0 %100
40	M295A	Z	-0.067	-0.067	0 %100
41	M296A	X	-0.048	-0.048	0 %100
42	M296A	Z	-0.084	-0.084	0 %100
43	M298A	X	-0.043	-0.043	0 %100
44	M298A	Z	-0.074	-0.074	0 %100
45	M299A	X	-0.1	-0.1	0 %100
46	M299A	Z	-0.173	-0.173	0 %100
47	M301A	X	-0.072	-0.072	0 %100
48	M301A	Z	-0.124	-0.124	0 %100
49	M302A	X	-0.096	-0.096	0 %100
50	M302A	Z	-0.166	-0.166	0 %100
51	M305A	X	-0.067	-0.067	0 %100
52	M305A	Z	-0.116	-0.116	0 %100
53	M306A	X	-0.088	-0.088	0 %100
54	M306A	Z	-0.152	-0.152	0 %100
55	M307	X	-0.058	-0.058	0 %100
56	M307	Z	-0.1	-0.1	0 %100
57	M308	X	-0.08	-0.08	0 %100
58	M308	Z	-0.139	-0.139	0 %100
59	M309	X	-0.053	-0.053	0 %100
60	M309	Z	-0.092	-0.092	0 %100
61	M310	X	-0.077	-0.077	0 %100
62	M310	Z	-0.133	-0.133	0 %100
63	M311	X	-0.049	-0.049	0 %100
64	M311	Z	-0.084	-0.084	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, %]
65	M312	X	-0.073	-0.073	0 %100
66	M312	Z	-0.127	-0.127	0 %100
67	M313	X	-0.071	-0.071	0 %100
68	M313	Z	-0.123	-0.123	0 %100
69	M316	X	-0.012	-0.012	0 %100
70	M316	Z	-0.021	-0.021	0 %100
71	M317	X	-0.012	-0.012	0 %100
72	M317	Z	-0.021	-0.021	0 %100
73	M318	X	-0.041	-0.041	0 %100
74	M318	Z	-0.071	-0.071	0 %100
75	M319	X	-0.041	-0.041	0 %100
76	M319	Z	-0.07	-0.07	0 %100
77	M320	X	-0.041	-0.041	0 %100
78	M320	Z	-0.071	-0.071	0 %100
79	M321	X	-0.041	-0.041	0 %100
80	M321	Z	-0.07	-0.07	0 %100
81	M322	X	-0.073	-0.073	0 %100
82	M322	Z	-0.127	-0.127	0 %100
83	M323A	X	-0.1	-0.1	0 %100
84	M323A	Z	-0.173	-0.173	0 %100
85	M324A	X	-0.074	-0.074	0 %100
86	M324A	Z	-0.129	-0.129	0 %100
87	M325A	X	-0.1	-0.1	0 %100
88	M325A	Z	-0.173	-0.173	0 %100
89	M326A	X	-0.016	-0.016	0 %100
90	M326A	Z	-0.028	-0.028	0 %100
91	M327A	X	-0.016	-0.016	0 %100
92	M327A	Z	-0.028	-0.028	0 %100
93	M332B	X	-0.038	-0.038	0 %100
94	M332B	Z	-0.066	-0.066	0 %100
95	M333A	X	-0.016	-0.016	0 %100
96	M333A	Z	-0.027	-0.027	0 %100
97	M334A	X	-0.039	-0.039	0 %100
98	M334A	Z	-0.067	-0.067	0 %100
99	M335A	X	-0.041	-0.041	0 %100
100	M335A	Z	-0.072	-0.072	0 %100
101	M336	X	-0.016	-0.016	0 %100
102	M336	Z	-0.027	-0.027	0 %100
103	M337	X	-0.039	-0.039	0 %100
104	M337	Z	-0.067	-0.067	0 %100
105	M338	X	-0.041	-0.041	0 %100
106	M338	Z	-0.071	-0.071	0 %100
107	M339	X	-0.038	-0.038	0 %100
108	M339	Z	-0.065	-0.065	0 %100
109	M344	X	-0.046	-0.046	0 %100
110	M344	Z	-0.079	-0.079	0 %100
111	M345	X	-0.039	-0.039	0 %100
112	M345	Z	-0.068	-0.068	0 %100
113	MP1A	X	-0.365	-0.365	0 %100
114	MP1A	Z	-0.632	-0.632	0 %100
115	MP2A	X	-0.365	-0.365	0 %100
116	MP2A	Z	-0.632	-0.632	0 %100
117	MP3A	X	-0.365	-0.365	0 %100
118	MP3A	Z	-0.632	-0.632	0 %100
119	MP4A	X	-0.365	-0.365	0 %100
120	MP4A	Z	-0.632	-0.632	0 %100
121	M344A	X	-0.226	-0.226	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, %]
122	M344A	Z	-.391	-.391	0 %100
123	M138	X	-.247	-.247	0 %100
124	M138	Z	-.427	-.427	0 %100
125	M139	X	-.247	-.247	0 %100
126	M139	Z	-.427	-.427	0 %100
127	M140	X	-.118	-.118	0 %100
128	M140	Z	-.204	-.204	0 %100
129	M141	X	-.118	-.118	0 %100
130	M141	Z	-.204	-.204	0 %100
131	M142	X	-.321	-.321	0 %100
132	M142	Z	-.556	-.556	0 %100
133	M143	X	-.381	-.381	0 %100
134	M143	Z	-.659	-.659	0 %100
135	M144	X	-.381	-.381	0 %100
136	M144	Z	-.659	-.659	0 %100
137	M145	X	0	0	0 %100
138	M145	Z	0	0	0 %100
139	M146	X	0	0	0 %100
140	M146	Z	0	0	0 %100
141	M147	X	0	0	0 %100
142	M147	Z	0	0	0 %100
143	M148	X	0	0	0 %100
144	M148	Z	0	0	0 %100
145	M149	X	0	0	0 %100
146	M149	Z	0	0	0 %100
147	M150	X	0	0	0 %100
148	M150	Z	0	0	0 %100
149	M171	X	-.065	-.065	0 %100
150	M171	Z	-.112	-.112	0 %100
151	M172	X	-.063	-.063	0 %100
152	M172	Z	-.11	-.11	0 %100
153	M173	X	-.049	-.049	0 %100
154	M173	Z	-.085	-.085	0 %100
155	M174	X	-.048	-.048	0 %100
156	M174	Z	-.082	-.082	0 %100
157	M175	X	-.167	-.167	0 %100
158	M175	Z	-.289	-.289	0 %100
159	M176	X	-.154	-.154	0 %100
160	M176	Z	-.266	-.266	0 %100
161	M177A	X	-.169	-.169	0 %100
162	M177A	Z	-.293	-.293	0 %100
163	M178	X	-.155	-.155	0 %100
164	M178	Z	-.268	-.268	0 %100
165	M179	X	-.162	-.162	0 %100
166	M179	Z	-.281	-.281	0 %100
167	M181	X	-.166	-.166	0 %100
168	M181	Z	-.288	-.288	0 %100
169	M182	X	-.154	-.154	0 %100
170	M182	Z	-.266	-.266	0 %100
171	M183	X	-.156	-.156	0 %100
172	M183	Z	-.27	-.27	0 %100
173	M184	X	-.145	-.145	0 %100
174	M184	Z	-.251	-.251	0 %100
175	M185	X	-.149	-.149	0 %100
176	M185	Z	-.257	-.257	0 %100
177	M186	X	-.136	-.136	0 %100
178	M186	Z	-.236	-.236	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, %]
179	M187	X	-143	-143	0 %100
180	M187	Z	-247	-247	0 %100
181	M188	X	-131	-131	0 %100
182	M188	Z	-228	-228	0 %100
183	M189	X	-138	-138	0 %100
184	M189	Z	-238	-238	0 %100
185	M190	X	-127	-127	0 %100
186	M190	Z	-221	-221	0 %100
187	M191	X	-127	-127	0 %100
188	M191	Z	-22	-22	0 %100
189	M194	X	-048	-048	0 %100
190	M194	Z	-084	-084	0 %100
191	M195	X	-048	-048	0 %100
192	M195	Z	-083	-083	0 %100
193	M196	X	-164	-164	0 %100
194	M196	Z	-284	-284	0 %100
195	M197	X	-162	-162	0 %100
196	M197	Z	-281	-281	0 %100
197	M198	X	-164	-164	0 %100
198	M198	Z	-284	-284	0 %100
199	M199	X	-162	-162	0 %100
200	M199	Z	-281	-281	0 %100
201	M200	X	-179	-179	0 %100
202	M200	Z	-311	-311	0 %100
203	M201	X	-162	-162	0 %100
204	M201	Z	-281	-281	0 %100
205	M202	X	-178	-178	0 %100
206	M202	Z	-309	-309	0 %100
207	M203	X	-162	-162	0 %100
208	M203	Z	-281	-281	0 %100
209	M204	X	-064	-064	0 %100
210	M204	Z	-111	-111	0 %100
211	M205	X	-064	-064	0 %100
212	M205	Z	-111	-111	0 %100
213	M210	X	-048	-048	0 %100
214	M210	Z	-082	-082	0 %100
215	M211	X	-063	-063	0 %100
216	M211	Z	-11	-11	0 %100
217	M212	X	-156	-156	0 %100
218	M212	Z	-269	-269	0 %100
219	M213	X	-155	-155	0 %100
220	M213	Z	-269	-269	0 %100
221	M214	X	-063	-063	0 %100
222	M214	Z	-11	-11	0 %100
223	M215	X	-154	-154	0 %100
224	M215	Z	-267	-267	0 %100
225	M216	X	-155	-155	0 %100
226	M216	Z	-268	-268	0 %100
227	M217	X	-048	-048	0 %100
228	M217	Z	-082	-082	0 %100
229	M218	X	-132	-132	0 %100
230	M218	Z	-229	-229	0 %100
231	M219	X	-131	-131	0 %100
232	M219	Z	-227	-227	0 %100
233	M241	X	-46	-46	0 %100
234	M241	Z	-797	-797	0 %100
235	M242	X	-033	-033	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, %]
236	M242	Z	-0.057	-0.057	0 %100
237	M243	X	-0.471	-0.471	0 %100
238	M243	Z	-0.816	-0.816	0 %100
239	M244	X	-0.118	-0.118	0 %100
240	M244	Z	-0.204	-0.204	0 %100
241	M245	X	-0.08	-0.08	0 %100
242	M245	Z	-0.139	-0.139	0 %100
243	M246	X	-0.092	-0.092	0 %100
244	M246	Z	-0.16	-0.16	0 %100
245	M247	X	-0.098	-0.098	0 %100
246	M247	Z	-0.17	-0.17	0 %100
247	M248	X	-0.272	-0.272	0 %100
248	M248	Z	-0.472	-0.472	0 %100
249	M249	X	-0.253	-0.253	0 %100
250	M249	Z	-0.438	-0.438	0 %100
251	M250	X	-0.23	-0.23	0 %100
252	M250	Z	-0.398	-0.398	0 %100
253	M251	X	-0.272	-0.272	0 %100
254	M251	Z	-0.472	-0.472	0 %100
255	M252	X	-0.253	-0.253	0 %100
256	M252	Z	-0.438	-0.438	0 %100
257	M253	X	-0.23	-0.23	0 %100
258	M253	Z	-0.398	-0.398	0 %100
259	M274	X	-0.016	-0.016	0 %100
260	M274	Z	-0.028	-0.028	0 %100
261	M275	X	-0.016	-0.016	0 %100
262	M275	Z	-0.027	-0.027	0 %100
263	M276	X	-0.078	-0.078	0 %100
264	M276	Z	-0.135	-0.135	0 %100
265	M277	X	-0.055	-0.055	0 %100
266	M277	Z	-0.096	-0.096	0 %100
267	M278	X	-0.042	-0.042	0 %100
268	M278	Z	-0.072	-0.072	0 %100
269	M279	X	-0.038	-0.038	0 %100
270	M279	Z	-0.067	-0.067	0 %100
271	M280	X	-0.048	-0.048	0 %100
272	M280	Z	-0.084	-0.084	0 %100
273	M281	X	-0.043	-0.043	0 %100
274	M281	Z	-0.074	-0.074	0 %100
275	M282	X	-0.1	-0.1	0 %100
276	M282	Z	-0.173	-0.173	0 %100
277	M284	X	-0.072	-0.072	0 %100
278	M284	Z	-0.124	-0.124	0 %100
279	M285	X	-0.096	-0.096	0 %100
280	M285	Z	-0.166	-0.166	0 %100
281	M286	X	-0.067	-0.067	0 %100
282	M286	Z	-0.116	-0.116	0 %100
283	M287	X	-0.088	-0.088	0 %100
284	M287	Z	-0.152	-0.152	0 %100
285	M288	X	-0.058	-0.058	0 %100
286	M288	Z	-0.1	-0.1	0 %100
287	M289	X	-0.08	-0.08	0 %100
288	M289	Z	-0.139	-0.139	0 %100
289	M290	X	-0.053	-0.053	0 %100
290	M290	Z	-0.092	-0.092	0 %100
291	M291	X	-0.077	-0.077	0 %100
292	M291	Z	-0.133	-0.133	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.%]
293	M292	X	-0.049	-0.049	0 %100
294	M292	Z	-0.084	-0.084	0 %100
295	M293	X	-0.073	-0.073	0 %100
296	M293	Z	-0.127	-0.127	0 %100
297	M294	X	-0.071	-0.071	0 %100
298	M294	Z	-0.123	-0.123	0 %100
299	M297	X	-0.012	-0.012	0 %100
300	M297	Z	-0.021	-0.021	0 %100
301	M298	X	-0.012	-0.012	0 %100
302	M298	Z	-0.021	-0.021	0 %100
303	M299	X	-0.041	-0.041	0 %100
304	M299	Z	-0.071	-0.071	0 %100
305	M300	X	-0.041	-0.041	0 %100
306	M300	Z	-0.07	-0.07	0 %100
307	M301	X	-0.041	-0.041	0 %100
308	M301	Z	-0.071	-0.071	0 %100
309	M302	X	-0.041	-0.041	0 %100
310	M302	Z	-0.07	-0.07	0 %100
311	M303	X	-0.073	-0.073	0 %100
312	M303	Z	-0.127	-0.127	0 %100
313	M304	X	-0.1	-0.1	0 %100
314	M304	Z	-0.173	-0.173	0 %100
315	M305	X	-0.074	-0.074	0 %100
316	M305	Z	-0.129	-0.129	0 %100
317	M306	X	-0.1	-0.1	0 %100
318	M306	Z	-0.173	-0.173	0 %100
319	M307A	X	-0.016	-0.016	0 %100
320	M307A	Z	-0.028	-0.028	0 %100
321	M308A	X	-0.016	-0.016	0 %100
322	M308A	Z	-0.028	-0.028	0 %100
323	M313A	X	-0.038	-0.038	0 %100
324	M313A	Z	-0.066	-0.066	0 %100
325	M314A	X	-0.016	-0.016	0 %100
326	M314A	Z	-0.027	-0.027	0 %100
327	M315A	X	-0.039	-0.039	0 %100
328	M315A	Z	-0.067	-0.067	0 %100
329	M316A	X	-0.041	-0.041	0 %100
330	M316A	Z	-0.072	-0.072	0 %100
331	M317A	X	-0.016	-0.016	0 %100
332	M317A	Z	-0.027	-0.027	0 %100
333	M318A	X	-0.039	-0.039	0 %100
334	M318A	Z	-0.067	-0.067	0 %100
335	M319A	X	-0.041	-0.041	0 %100
336	M319A	Z	-0.071	-0.071	0 %100
337	M320A	X	-0.038	-0.038	0 %100
338	M320A	Z	-0.065	-0.065	0 %100
339	M321A	X	-0.046	-0.046	0 %100
340	M321A	Z	-0.079	-0.079	0 %100
341	M322A	X	-0.039	-0.039	0 %100
342	M322A	Z	-0.068	-0.068	0 %100
343	M327	X	0	0	0 %100
344	M327	Z	0	0	0 %100
345	MP1C	X	-0.365	-0.365	0 %100
346	MP1C	Z	-0.632	-0.632	0 %100
347	MP2C	X	-0.365	-0.365	0 %100
348	MP2C	Z	-0.632	-0.632	0 %100
349	MP3C	X	-0.365	-0.365	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, %]
350	MP3C	Z	- .632	- .632	0	%100
351	MP4C	X	- .365	- .365	0	%100
352	MP4C	Z	- .632	- .632	0	%100
353	M336A	X	0	0	0	%100
354	M336A	Z	0	0	0	%100
355	M342	X	- .274	- .274	0	%100
356	M342	Z	- .474	- .474	0	%100
357	MP1B	X	- .365	- .365	0	%100
358	MP1B	Z	- .632	- .632	0	%100
359	MP2B	X	- .365	- .365	0	%100
360	MP2B	Z	- .632	- .632	0	%100
361	MP3B	X	- .365	- .365	0	%100
362	MP3B	Z	- .632	- .632	0	%100
363	MP4B	X	- .365	- .365	0	%100
364	MP4B	Z	- .632	- .632	0	%100
365	M351	X	- .226	- .226	0	%100
366	M351	Z	- .391	- .391	0	%100
367	M356	X	- .221	- .221	0	%100
368	M356	Z	- .382	- .382	0	%100
369	M359	X	0	0	0	%100
370	M359	Z	0	0	0	%100
371	M360	X	- .311	- .311	0	%100
372	M360	Z	- .538	- .538	0	%100
373	M361	X	- .31	- .31	0	%100
374	M361	Z	- .538	- .538	0	%100
375	M364	X	- .199	- .199	0	%100
376	M364	Z	- .345	- .345	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	M118A	Y	- .631	- .631	.005	.167
2	M119A	Y	- 1.405	- .631	0	.167
3	M121	Y	- 4.838	- 1.895	0	.095
4	M121	Y	- 1.895	- .856	.095	.19
5	M121	Y	- .856	- 1.718	.19	.285
6	M122A	Y	- .988	- 1.268	0	.095
7	M122A	Y	- 1.268	- .925	.095	.189
8	M122A	Y	- .925	- .083	.189	.284
9	M124A	Y	- .493	- .493	0	.167
10	M126A	Y	- .63	- .63	.005	.167
11	M127A	Y	- 1.412	- .63	0	.167
12	M129A	Y	- 6.961	- 2.505	0	.095
13	M129A	Y	- 2.505	- .521	.095	.19
14	M129A	Y	- .521	- 1.009	.19	.285
15	M130A	Y	- 1.342	- 1.306	0	.095
16	M130A	Y	- 1.306	- .844	.095	.189
17	M130A	Y	- .844	- .055	.189	.284
18	M132A	Y	- .493	- .493	0	.167
19	M138	Y	- 1.749	- .985	0	.583
20	M138	Y	- .985	- 1.211	.583	1.166
21	M138	Y	- 1.211	- 1.574	1.166	1.749
22	M138	Y	- 1.574	- .853	1.749	2.332
23	M138	Y	- .853	.0005442	2.332	2.914
24	M139	Y	- 1.758	- .992	0	.583
25	M139	Y	- .992	- 1.299	.583	1.166
26	M139	Y	- 1.299	- 1.692	1.166	1.749



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

	Member Label	Direction	Start Magnitude[lb/ft....	End Magnitude[lb/ft.F...	Start Location[ft.%]	End Location[ft.%]
84	M141	Y	-.82	-.672	1.909	2.386
85	M142	Y	-.032	-.426	2.122	2.547
86	M142	Y	-.426	-.867	2.547	2.971
87	M142	Y	-.867	-1.84	2.971	3.395
88	M142	Y	-1.84	-1.557	3.395	3.82
89	M142	Y	-1.557	-.032	3.82	4.244
90	M146	Y	-1.994	-3.465	0	.225
91	M146	Y	-3.465	-3.208	.225	.45
92	M146	Y	-3.208	-2.733	.45	.674
93	M146	Y	-2.733	-3.093	.674	.899
94	M146	Y	-3.093	-2.776	.899	1.124
95	M149	Y	-1.981	-3.459	0	.225
96	M149	Y	-3.459	-3.205	.225	.45
97	M149	Y	-3.205	-2.732	.45	.674
98	M149	Y	-2.732	-3.091	.674	.899
99	M149	Y	-3.091	-2.774	.899	1.124
100	M99	Y	-.631	-.631	.005	.167
101	M100	Y	-1.405	-.631	0	.167
102	M102	Y	-5.82	-2.184	0	.095
103	M102	Y	-2.184	-.798	.095	.19
104	M102	Y	-.798	-1.66	.19	.285
105	M103	Y	-.988	-1.268	0	.095
106	M103	Y	-1.268	-.925	.095	.189
107	M103	Y	-.925	-.083	.189	.284
108	M105	Y	-.493	-.493	0	.167
109	M108	Y	-.63	-.63	.005	.167
110	M109	Y	-1.412	-.63	0	.167
111	M111	Y	-6.961	-2.505	0	.095
112	M111	Y	-2.505	-.521	.095	.19
113	M111	Y	-.521	-1.009	.19	.285
114	M112	Y	-1.342	-1.306	0	.095
115	M112	Y	-1.306	-.844	.095	.189
116	M112	Y	-.844	-.055	.189	.284
117	M114	Y	-.493	-.493	0	.167
118	M122	Y	-1.749	-.985	0	.583
119	M122	Y	-.985	-1.211	.583	1.166
120	M122	Y	-1.211	-1.574	1.166	1.749
121	M122	Y	-1.574	-.853	1.749	2.332
122	M122	Y	-.853	.0005442	2.332	2.914
123	M123	Y	-1.758	-.992	0	.583
124	M123	Y	-.992	-1.299	.583	1.166
125	M123	Y	-1.299	-1.692	1.166	1.749
126	M123	Y	-1.692	-.917	1.749	2.332
127	M123	Y	-.917	-.005	2.332	2.914
128	M126	Y	-.551	-1.328	0	.594
129	M126	Y	-1.328	-2.813	.594	1.188
130	M126	Y	-2.813	-2.474	1.188	1.783
131	M126	Y	-2.474	-.538	1.783	2.377
132	M126	Y	-.538	-.039	2.377	2.971
133	M129	Y	-2.018	-3.051	0	.332
134	M129	Y	-3.051	-3.443	.332	.664
135	M129	Y	-3.443	-2.805	.664	.995
136	M129	Y	-2.805	-1.976	.995	1.327
137	M129	Y	-1.976	-1.342	1.327	1.659
138	M131	Y	-3.546	-2.572	0	.117
139	M131	Y	-2.572	-3.551	.117	.233
140	M131	Y	-3.551	-4.296	.233	.35



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

Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]	
198	M133	Y	-3.093	-2.776	.899	1.124
199	M221	Y	-.631	-.631	.005	.167
200	M222	Y	-1.405	-.631	0	.167
201	M224	Y	-5.82	-2.184	0	.095
202	M224	Y	-2.184	-.798	.095	.19
203	M224	Y	-.798	-1.66	.19	.285
204	M225	Y	-.988	-1.268	0	.095
205	M225	Y	-1.268	-.925	.095	.189
206	M225	Y	-.925	-.083	.189	.284
207	M227	Y	-.493	-.493	0	.167
208	M229	Y	-.63	-.63	.005	.167
209	M230	Y	-1.412	-.63	0	.167
210	M232	Y	-6.961	-2.505	0	.095
211	M232	Y	-2.505	-.521	.095	.19
212	M232	Y	-.521	-1.009	.19	.285
213	M233	Y	-1.342	-1.306	0	.095
214	M233	Y	-1.306	-.844	.095	.189
215	M233	Y	-.844	-.055	.189	.284
216	M235	Y	-.493	-.493	0	.167
217	M241	Y	-1.749	-.985	0	.583
218	M241	Y	-.985	-1.211	.583	1.166
219	M241	Y	-1.211	-1.574	1.166	1.749
220	M241	Y	-1.574	-.853	1.749	2.332
221	M241	Y	-.853	.0005442	2.332	2.914
222	M242	Y	-1.758	-.992	0	.583
223	M242	Y	-.992	-1.299	.583	1.166
224	M242	Y	-1.299	-1.692	1.166	1.749
225	M242	Y	-1.692	-.917	1.749	2.332
226	M242	Y	-.917	-.005	2.332	2.914
227	M245	Y	-.551	-1.328	0	.594
228	M245	Y	-1.328	-2.813	.594	1.188
229	M245	Y	-2.813	-2.474	1.188	1.783
230	M245	Y	-2.474	-.538	1.783	2.377
231	M245	Y	-.538	-.039	2.377	2.971
232	M248	Y	-2.018	-3.051	0	.332
233	M248	Y	-3.051	-3.443	.332	.664
234	M248	Y	-3.443	-2.805	.664	.995
235	M248	Y	-2.805	-1.976	.995	1.327
236	M248	Y	-1.976	-1.342	1.327	1.659
237	M250	Y	-3.546	-2.572	0	.117
238	M250	Y	-2.572	-3.551	.117	.233
239	M250	Y	-3.551	-4.296	.233	.35
240	M250	Y	-4.296	-2.743	.35	.467
241	M250	Y	-2.743	-1.079	.467	.583
242	M251	Y	-2.181	-3.01	0	.332
243	M251	Y	-3.01	-3.055	.332	.664
244	M251	Y	-3.055	-2.509	.664	.995
245	M251	Y	-2.509	-1.984	.995	1.327
246	M251	Y	-1.984	-1.289	1.327	1.659
247	M253	Y	-4.479	-3.168	0	.117
248	M253	Y	-3.168	-3.761	.117	.233
249	M253	Y	-3.761	-4.336	.233	.35
250	M253	Y	-4.336	-2.695	.35	.467
251	M253	Y	-2.695	-.76	.467	.583
252	M243	Y	-1.816	-1.816	1.736	2.219
253	M244	Y	-1.816	-1.816	1.736	2.219
254	M245	Y	-4.35	-4.35	2.229	2.834



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

	Member Label	Direction	Start Magnitude[lb/ft....	End Magnitude[lb/ft.F...	Start Location[ft.%]	End Location[ft.%]
255	M246	Y	-1.452	-1.452	0	.604
256	M247	Y	-1.452	-1.452	0	.604
257	M248	Y	-1.7	-1.7	.112	1.659
258	M249	Y	-1.797	-1.797	.391	1.124
259	M251	Y	-1.7	-1.7	.112	1.659
260	M252	Y	-1.797	-1.797	.391	1.124
261	M223	Y	-.449	-1.797	0	.167
262	M226	Y	-.793	-2.242	0	.071
263	M226	Y	-2.242	-2.458	.071	.142
264	M226	Y	-2.458	-1.339	.142	.213
265	M226	Y	-1.339	-.161	.213	.285
266	M228	Y	-.478	-.478	0	.167
267	M231	Y	-1.769	-.478	0	.167
268	M234	Y	-.791	-2.221	0	.071
269	M234	Y	-2.221	-2.441	.071	.142
270	M234	Y	-2.441	-1.347	.142	.213
271	M234	Y	-1.347	-.162	.213	.285
272	M236	Y	-.478	-.478	0	.167
273	M243	Y	-1.556	-1.327	0	.477
274	M243	Y	-1.327	-.932	.477	.954
275	M243	Y	-.932	-.777	.954	1.431
276	M243	Y	-.777	-.82	1.431	1.909
277	M243	Y	-.82	-.655	1.909	2.386
278	M244	Y	-1.559	-1.328	0	.477
279	M244	Y	-1.328	-.932	.477	.954
280	M244	Y	-.932	-.77	.954	1.431
281	M244	Y	-.77	-.817	1.431	1.909
282	M244	Y	-.817	-.671	1.909	2.386
283	M245	Y	-.032	-.426	2.122	2.547
284	M245	Y	-.426	-.867	2.547	2.971
285	M245	Y	-.867	-1.84	2.971	3.395
286	M245	Y	-1.84	-1.557	3.395	3.82
287	M245	Y	-1.557	-.032	3.82	4.244
288	M249	Y	-1.981	-3.459	0	.225
289	M249	Y	-3.459	-3.205	.225	.45
290	M249	Y	-3.205	-2.732	.45	.674
291	M249	Y	-2.732	-3.091	.674	.899
292	M249	Y	-3.091	-2.774	.899	1.124
293	M252	Y	-1.994	-3.465	0	.225
294	M252	Y	-3.465	-3.208	.225	.45
295	M252	Y	-3.208	-2.733	.45	.674
296	M252	Y	-2.733	-3.093	.674	.899
297	M252	Y	-3.093	-2.776	.899	1.124
298	M124	Y	-15.958	-15.958	.719	2.386
299	M141	Y	-15.958	-15.958	.719	2.386
300	M125	Y	-15.958	-15.958	.719	2.386
301	M243	Y	-15.958	-15.958	.719	2.386
302	M140	Y	-15.958	-15.958	.719	2.155
303	M244	Y	-15.958	-15.958	.719	2.155

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	M118A	Y	-1.524	-1.524	.005	.167
2	M119A	Y	-3.394	-1.524	0	.167
3	M121	Y	-11.685	-4.578	0	.095
4	M121	Y	-4.578	-2.066	.095	.19



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

Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]	
62	M149	Y	-4.34	-4.34	.391	1.124
63	M120	Y	-1.088	-4.34	0	.167
64	M123A	Y	-1.929	-5.36	0	.071
65	M123A	Y	-5.36	-5.879	.071	.142
66	M123A	Y	-5.879	-3.232	.142	.213
67	M123A	Y	-3.232	-.389	.213	.285
68	M125A	Y	-1.154	-1.154	0	.167
69	M128A	Y	-4.27	-1.154	0	.167
70	M131A	Y	-1.93	-5.418	0	.071
71	M131A	Y	-5.418	-5.947	.071	.142
72	M131A	Y	-5.947	-3.245	.142	.213
73	M131A	Y	-3.245	-.389	.213	.285
74	M133A	Y	-1.154	-1.154	0	.167
75	M140	Y	-3.761	-3.205	0	.477
76	M140	Y	-3.205	-2.248	.477	.954
77	M140	Y	-2.248	-1.84	.954	1.431
78	M140	Y	-1.84	-1.967	1.431	1.909
79	M140	Y	-1.967	-1.679	1.909	2.386
80	M141	Y	-3.755	-3.203	0	.477
81	M141	Y	-3.203	-2.25	.477	.954
82	M141	Y	-2.25	-1.865	.954	1.431
83	M141	Y	-1.865	-1.98	1.431	1.909
84	M141	Y	-1.98	-1.623	1.909	2.386
85	M142	Y	-.077	-1.028	2.122	2.547
86	M142	Y	-1.028	-2.094	2.547	2.971
87	M142	Y	-2.094	-4.444	2.971	3.395
88	M142	Y	-4.444	-3.761	3.395	3.82
89	M142	Y	-3.761	-.077	3.82	4.244
90	M146	Y	-4.815	-8.369	0	.225
91	M146	Y	-8.369	-7.748	.225	.45
92	M146	Y	-7.748	-6.601	.45	.674
93	M146	Y	-6.601	-7.469	.674	.899
94	M146	Y	-7.469	-6.705	.899	1.124
95	M149	Y	-4.785	-8.353	0	.225
96	M149	Y	-8.353	-7.742	.225	.45
97	M149	Y	-7.742	-6.598	.45	.674
98	M149	Y	-6.598	-7.466	.674	.899
99	M149	Y	-7.466	-6.699	.899	1.124
100	M99	Y	-1.524	-1.524	.005	.167
101	M100	Y	-3.394	-1.524	0	.167
102	M102	Y	-14.056	-5.275	0	.095
103	M102	Y	-5.275	-1.927	.095	.19
104	M102	Y	-1.927	-4.01	.19	.285
105	M103	Y	-2.385	-3.061	0	.095
106	M103	Y	-3.061	-2.235	.095	.189
107	M103	Y	-2.235	-.201	.189	.284
108	M105	Y	-1.191	-1.191	0	.167
109	M108	Y	-1.521	-1.521	.005	.167
110	M109	Y	-3.411	-1.521	0	.167
111	M111	Y	-16.812	-6.051	0	.095
112	M111	Y	-6.051	-1.259	.095	.19
113	M111	Y	-1.259	-2.438	.19	.285
114	M112	Y	-3.242	-3.154	0	.095
115	M112	Y	-3.154	-2.038	.095	.189
116	M112	Y	-2.038	-.132	.189	.284
117	M114	Y	-1.191	-1.191	0	.167
118	M122	Y	-4.224	-2.379	0	.583



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

Member Label	Direction	Start Magnitude[lb/ft....	End Magnitude[lb/ft.F...	Start Location[ft.%,]	End Location[ft.%,]	
119	M122	Y	-2.379	-2.924	.583	1.166
120	M122	Y	-2.924	-3.803	1.166	1.749
121	M122	Y	-3.803	-2.06	1.749	2.332
122	M122	Y	-2.06	.001	2.332	2.914
123	M123	Y	-4.247	-2.395	0	.583
124	M123	Y	-2.395	-3.138	.583	1.166
125	M123	Y	-3.138	-4.086	1.166	1.749
126	M123	Y	-4.086	-2.215	1.749	2.332
127	M123	Y	-2.215	-.013	2.332	2.914
128	M126	Y	-1.331	-3.207	0	.594
129	M126	Y	-3.207	-6.795	.594	1.188
130	M126	Y	-6.795	-5.974	1.188	1.783
131	M126	Y	-5.974	-1.3	1.783	2.377
132	M126	Y	-1.3	-.094	2.377	2.971
133	M129	Y	-4.874	-7.37	0	.332
134	M129	Y	-7.37	-8.314	.332	.664
135	M129	Y	-8.314	-6.775	.664	.995
136	M129	Y	-6.775	-4.773	.995	1.327
137	M129	Y	-4.773	-3.241	1.327	1.659
138	M131	Y	-8.563	-6.212	0	.117
139	M131	Y	-6.212	-8.577	.117	.233
140	M131	Y	-8.577	-10.377	.233	.35
141	M131	Y	-10.377	-6.625	.35	.467
142	M131	Y	-6.625	-2.605	.467	.583
143	M132	Y	-5.267	-7.269	0	.332
144	M132	Y	-7.269	-7.378	.332	.664
145	M132	Y	-7.378	-6.06	.664	.995
146	M132	Y	-6.06	-4.792	.995	1.327
147	M132	Y	-4.792	-3.112	1.327	1.659
148	M134	Y	-10.817	-7.653	0	.117
149	M134	Y	-7.653	-9.085	.117	.233
150	M134	Y	-9.085	-10.472	.233	.35
151	M134	Y	-10.472	-6.509	.35	.467
152	M134	Y	-6.509	-1.835	.467	.583
153	M124	Y	-4.387	-4.387	1.736	2.219
154	M125	Y	-4.387	-4.387	1.736	2.219
155	M126	Y	-10.506	-10.506	2.229	2.834
156	M127	Y	-3.508	-3.508	0	.604
157	M128	Y	-3.508	-3.508	0	.604
158	M129	Y	-4.106	-4.106	.112	1.659
159	M130	Y	-4.34	-4.34	.391	1.124
160	M132	Y	-4.106	-4.106	.112	1.659
161	M133	Y	-4.34	-4.34	.391	1.124
162	M101	Y	-1.084	-4.34	0	.167
163	M104	Y	-1.954	-5.415	0	.071
164	M104	Y	-5.415	-5.911	.071	.142
165	M104	Y	-5.911	-3.216	.142	.213
166	M104	Y	-3.216	-.388	.213	.285
167	M106	Y	-1.154	-1.154	0	.167
168	M110	Y	-4.273	-1.154	0	.167
169	M113	Y	-1.933	-5.372	0	.071
170	M113	Y	-5.372	-5.89	.071	.142
171	M113	Y	-5.89	-3.238	.142	.213
172	M113	Y	-3.238	-.39	.213	.285
173	M115	Y	-1.154	-1.154	0	.167
174	M124	Y	-3.758	-3.206	0	.477
175	M124	Y	-3.206	-2.252	.477	.954



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

Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]	
176	M124	Y	-2.252	-1.88	.954	1.431
177	M124	Y	-1.88	-1.98	1.431	1.909
178	M124	Y	-1.98	-1.572	1.909	2.386
179	M125	Y	-3.763	-3.207	0	.477
180	M125	Y	-3.207	-2.25	.477	.954
181	M125	Y	-2.25	-1.854	.954	1.431
182	M125	Y	-1.854	-1.973	1.431	1.909
183	M125	Y	-1.973	-1.646	1.909	2.386
184	M126	Y	-.077	-1.028	2.122	2.547
185	M126	Y	-1.028	-2.094	2.547	2.971
186	M126	Y	-2.094	-4.444	2.971	3.395
187	M126	Y	-4.444	-3.761	3.395	3.82
188	M126	Y	-3.761	-.077	3.82	4.244
189	M130	Y	-4.785	-8.353	0	.225
190	M130	Y	-8.353	-7.742	.225	.45
191	M130	Y	-7.742	-6.598	.45	.674
192	M130	Y	-6.598	-7.466	.674	.899
193	M130	Y	-7.466	-6.699	.899	1.124
194	M133	Y	-4.815	-8.369	0	.225
195	M133	Y	-8.369	-7.748	.225	.45
196	M133	Y	-7.748	-6.601	.45	.674
197	M133	Y	-6.601	-7.469	.674	.899
198	M133	Y	-7.469	-6.705	.899	1.124
199	M221	Y	-1.524	-1.524	.005	.167
200	M222	Y	-3.394	-1.524	0	.167
201	M224	Y	-14.056	-5.275	0	.095
202	M224	Y	-5.275	-1.927	.095	.19
203	M224	Y	-1.927	-4.01	.19	.285
204	M225	Y	-2.385	-3.061	0	.095
205	M225	Y	-3.061	-2.235	.095	.189
206	M225	Y	-2.235	-.201	.189	.284
207	M227	Y	-1.191	-1.191	0	.167
208	M229	Y	-1.521	-1.521	.005	.167
209	M230	Y	-3.411	-1.521	0	.167
210	M232	Y	-16.812	-6.051	0	.095
211	M232	Y	-6.051	-1.259	.095	.19
212	M232	Y	-1.259	-2.438	.19	.285
213	M233	Y	-3.242	-3.154	0	.095
214	M233	Y	-3.154	-2.038	.095	.189
215	M233	Y	-2.038	-.132	.189	.284
216	M235	Y	-1.191	-1.191	0	.167
217	M241	Y	-4.224	-2.379	0	.583
218	M241	Y	-2.379	-2.924	.583	1.166
219	M241	Y	-2.924	-3.803	1.166	1.749
220	M241	Y	-3.803	-2.06	1.749	2.332
221	M241	Y	-2.06	.001	2.332	2.914
222	M242	Y	-4.247	-2.395	0	.583
223	M242	Y	-2.395	-3.138	.583	1.166
224	M242	Y	-3.138	-4.086	1.166	1.749
225	M242	Y	-4.086	-2.215	1.749	2.332
226	M242	Y	-2.215	-.013	2.332	2.914
227	M245	Y	-1.331	-3.207	0	.594
228	M245	Y	-3.207	-6.795	.594	1.188
229	M245	Y	-6.795	-5.974	1.188	1.783
230	M245	Y	-5.974	-1.3	1.783	2.377
231	M245	Y	-1.3	-.094	2.377	2.971
232	M248	Y	-4.874	-7.37	0	.332



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

Member Label	Direction	Start Magnitude[lb/ft....	End Magnitude[lb/ft.F...	Start Location[ft.%,]	End Location[ft.%,]
233	M248	Y	-7.37	-8.314	.332 .664
234	M248	Y	-8.314	-6.775	.664 .995
235	M248	Y	-6.775	-4.773	.995 1.327
236	M248	Y	-4.773	-3.241	1.327 1.659
237	M250	Y	-8.563	-6.212	0 .117
238	M250	Y	-6.212	-8.577	.117 .233
239	M250	Y	-8.577	-10.377	.233 .35
240	M250	Y	-10.377	-6.625	.35 .467
241	M250	Y	-6.625	-2.605	.467 .583
242	M251	Y	-5.267	-7.269	0 .332
243	M251	Y	-7.269	-7.378	.332 .664
244	M251	Y	-7.378	-6.06	.664 .995
245	M251	Y	-6.06	-4.792	.995 1.327
246	M251	Y	-4.792	-3.112	1.327 1.659
247	M253	Y	-10.817	-7.653	0 .117
248	M253	Y	-7.653	-9.085	.117 .233
249	M253	Y	-9.085	-10.472	.233 .35
250	M253	Y	-10.472	-6.509	.35 .467
251	M253	Y	-6.509	-1.835	.467 .583
252	M243	Y	-4.387	-4.387	1.736 2.219
253	M244	Y	-4.387	-4.387	1.736 2.219
254	M245	Y	-10.506	-10.506	2.229 2.834
255	M246	Y	-3.508	-3.508	0 .604
256	M247	Y	-3.508	-3.508	0 .604
257	M248	Y	-4.106	-4.106	.112 1.659
258	M249	Y	-4.34	-4.34	.391 1.124
259	M251	Y	-4.106	-4.106	.112 1.659
260	M252	Y	-4.34	-4.34	.391 1.124
261	M223	Y	-1.084	-4.34	0 .167
262	M226	Y	-1.914	-5.415	0 .071
263	M226	Y	-5.415	-5.937	.071 .142
264	M226	Y	-5.937	-3.234	.142 .213
265	M226	Y	-3.234	-.39	.213 .285
266	M228	Y	-1.154	-1.154	0 .167
267	M231	Y	-4.273	-1.154	0 .167
268	M234	Y	-1.911	-5.363	0 .071
269	M234	Y	-5.363	-5.896	.071 .142
270	M234	Y	-5.896	-3.252	.142 .213
271	M234	Y	-3.252	-.392	.213 .285
272	M236	Y	-1.154	-1.154	0 .167
273	M243	Y	-3.757	-3.205	0 .477
274	M243	Y	-3.205	-2.252	.477 .954
275	M243	Y	-2.252	-1.876	.954 1.431
276	M243	Y	-1.876	-1.979	1.431 1.909
277	M243	Y	-1.979	-1.581	1.909 2.386
278	M244	Y	-3.764	-3.208	0 .477
279	M244	Y	-3.208	-2.251	.477 .954
280	M244	Y	-2.251	-1.86	.954 1.431
281	M244	Y	-1.86	-1.973	1.431 1.909
282	M244	Y	-1.973	-1.621	1.909 2.386
283	M245	Y	-.077	-1.028	2.122 2.547
284	M245	Y	-1.028	-2.094	2.547 2.971
285	M245	Y	-2.094	-4.444	2.971 3.395
286	M245	Y	-4.444	-3.761	3.395 3.82
287	M245	Y	-3.761	-.077	3.82 4.244
288	M249	Y	-4.785	-8.353	0 .225
289	M249	Y	-8.353	-7.742	.225 .45

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

	Member Label	Direction	Start Magnitude[lb/ft....	End Magnitude[lb/ft,F...	Start Location[ft.%]	End Location[ft.%]
290	M249	Y	-7.742	-6.598	.45	.674
291	M249	Y	-6.598	-7.466	.674	.899
292	M249	Y	-7.466	-6.699	.899	1.124
293	M252	Y	-4.815	-8.369	0	.225
294	M252	Y	-8.369	-7.748	.225	.45
295	M252	Y	-7.748	-6.601	.45	.674
296	M252	Y	-6.601	-7.469	.674	.899
297	M252	Y	-7.469	-6.705	.899	1.124
298	M124	Y	-38.543	-38.543	.719	2.386
299	M141	Y	-38.543	-38.543	.719	2.386
300	M125	Y	-38.543	-38.543	.719	2.386
301	M243	Y	-38.543	-38.543	.719	2.386
302	M140	Y	-38.542	-38.542	.719	2.155
303	M244	Y	-38.542	-38.542	.719	2.155

Member Area Loads (BLC 39 : Structure D)

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N153	N152A	N140A	N141A	Y	Two Way	-.005
2	N141A	N153	N156	N157	Y	Two Way	-.005
3	N157	N156	N154	N142A	Y	Two Way	-.005
4	N147	N146	N134	N135	Y	Two Way	-.005
5	N135	N151	N150	N147	Y	Two Way	-.005
6	N151	N136	N148	N150	Y	Two Way	-.005
7	N248	N247	N235	N236	Y	Two Way	-.005
8	N251	N248	N236	N252	Y	Two Way	-.005
9	N249	N251	N252	N237	Y	Two Way	-.005
10	N157	N150	N312A	N216	Y	Two Way	-.005
11	N313	N151	N251	N310	Y	Two Way	-.005
12	N260A	N159	N215	N311	Y	Two Way	-.005

Member Area Loads (BLC 40 : Structure Di)

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N153	N152A	N140A	N141A	Y	Two Way	-.013
2	N141A	N153	N156	N157	Y	Two Way	-.013
3	N157	N156	N154	N142A	Y	Two Way	-.013
4	N147	N146	N134	N135	Y	Two Way	-.013
5	N135	N151	N150	N147	Y	Two Way	-.013
6	N151	N136	N148	N150	Y	Two Way	-.013
7	N248	N247	N235	N236	Y	Two Way	-.013
8	N251	N248	N236	N252	Y	Two Way	-.013
9	N249	N251	N252	N237	Y	Two Way	-.013
10	N157	N150	N312A	N216	Y	Two Way	-.013
11	N313	N151	N251	N310	Y	Two Way	-.013
12	N260A	N159	N215	N311	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	N302A	max 1505.562	10	3491.997	13	14156.1...	13	.051	7	2.052	4	.024	4
2		min -1526.582	4	-197.696	7	-5268.996	7	-.152	13	-2.039	10	-.023	10
3	N303A	max 163.832	3	132.888	13	2567.214	7	.025	7	.384	12	.01	4
4		min -152.689	11	-2.714	7	-14855.2...	13	-.108	13	-.4	2	-.01	10
5	N207	max 12190.0...	21	3504.006	21	2731.569	3	.077	10	2.071	12	.132	21
6		min -4522.785	3	-195.736	3	-7087.223	21	-.03	4	-2.062	6	-.045	3



Company : Maser Consulting
 Designer : AE
 Job Number : 21777005A
 Model Name : Antenna Mount Analysis

Mar 25, 2021
 8:59 AM
 Checked By: DX

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

Member	Shape	Code Check	Loc[ft]	LC	Shear C...	Lo...	Dir	LC	phi*Pn...	phi*...	phi*...	phi*...	Eqn	
45	M326A	PL1/2X4	.157	0	11	.098	.958	y	4	73973...	90000	.938	7.5	...H1-...
46	M327A	PL1/2X4	.312	.917	4	.078	.917	y	4	75218...	90000	.938	7.5	...H1-...
47	M332B	PL3/8x4	.106	0	3	.027	.492	y	3	54589...	67500	.527	5.625	...H1-...
48	M333A	PL1/2X4	.035	.5	2	.022	.52	y	4	79540...	90000	.938	7.5	...H1-...
49	M334A	PL3/8X1	.057	0	13	.016	.5	y	3	13547...	16875	.132	.352	...H1-...
50	M335A	PL3/8X1	.121	0	13	.043	.22	y	2	13563...	16875	.132	.352	...H1-...
51	M336	PL1/2X4	.109	.172	2	.131	.172	y	5	80447...	90000	.938	7.5	...H1-...
52	M337	PL3/8X1	.068	.725	14	.026	.725	y	3	13823...	16875	.132	.352	...H1-...
53	M338	PL3/8X1	.132	.741	14	.045	.741	y	3	13703...	16875	.132	.352	...H1-...
54	M339	PL3/8x4	.109	.351	2	.038	.351	y	3	54814...	67500	.527	5.625	...H1-...
55	M344	PL3/8X1	.038	0	5	.042	.307	y	5	15505...	16875	.132	.352	...H1-...
56	M345	PL3/8X1	.045	.285	14	.013	.285	y	5	15689...	16875	.132	.352	...H1-...
57	MP1A	PIPE 2.5	.295	6.105	2	.151	3...		4	30038...	50715	3.596	3.596	...H1-...
58	MP2A	PIPE 2.5	.318	6.105	3	.132	6...		4	30038...	50715	3.596	3.596	...H1-...
59	MP3A	PIPE 2.5	.355	6.105	12	.199	6...		10	30038...	50715	3.596	3.596	...H1-...
60	MP4A	PIPE 2.5	.302	6.105	12	.179	6...		10	30038...	50715	3.596	3.596	...H1-...
61	M344A	PIPE 2.0	.330	7.895	8	.178	10...		9	14559...	32130	1.872	1.872	...H1-...
62	M138	L3X3X6	.211	0	10	.372	1...	z	12	65968...	66465	2.243	5.174	...H2-1
63	M139	L3X3X6	.210	0	8	.364	1...	y	6	65968...	66465	2.243	5.174	...H2-1
64	M140	L3X3X6	.671	2.135	1	.154	2...	z	6	66294...	66465	2.243	5.174	...H2-1
65	M141	L3X3X6	.630	2.135	5	.156	2...	y	12	66294...	66465	2.243	5.174	...H2-1
66	M142	HSS4X3X4	.160	4.021	8	.118	1.34	z	11	83040...	91665	8.19	10.001	...H1-...
67	M143	L3X3X6	.090	.605	6	.080	0	y	10	66240...	66465	2.243	5.174	...H2-1
68	M144	L3X3X6	.087	.605	6	.070	0	z	8	66240...	66465	2.243	5.174	...H2-1
69	M145	PL3/8x2.375	.249	0	10	.030	0	y	7	26251...	2805...	.219	1.388	...H1-...
70	M146	PL3/8x2.375	.266	0	20	.061	0	y	11	26251...	2805...	.219	1.388	...H1-...
71	M147	PL3/8x2.375	.324	0	10	.080	0	y	7	26251...	2805...	.219	1.388	...H1-...
72	M148	PL3/8x2.375	.259	0	20	.034	0	y	11	26251...	2805...	.219	1.388	...H1-...
73	M149	PL3/8x2.375	.266	0	22	.061	0	y	7	26251...	2805...	.219	1.388	...H1-...
74	M150	PL3/8x2.375	.324	0	20	.084	0	y	11	26251...	2805...	.219	1.388	...H1-...
75	M171	PL1/2X4	.059	1.023	7	.024	.485	y	1	71971...	90000	.938	7.5	...H1-...
76	M172	PL1/2X4	.270	.113	7	.108	.718	y	12	80612...	90000	.938	7.5	...H1-...
77	M173	PL3/8x4	.144	1.086	21	.030	.486	y	8	43154...	67500	.527	5.625	...H1-...
78	M174	PL3/8x4	.131	.753	21	.039	0	y	8	54422...	67500	.527	5.625	...H1-...
79	M175	PL3/8X1	.050	.458	21	.013	1...	y	4	11341...	16875	.132	.352	...H1-...
80	M176	PL3/8X1	.055	.718	20	.041	.718	y	12	13873...	16875	.132	.352	...H1-...
81	M177A	PL3/8X1	.125	1.086	21	.027	1...	y	8	10789...	16875	.132	.352	...H1-...
82	M178	PL3/8X1	.139	.742	21	.037	.742	y	8	13691...	16875	.132	.352	...H1-...
83	M179	PL3/8X1	.082	0	14	.035	0	y	12	12257...	16875	.132	.352	...H1-...
84	M181	PL3/8X1	.062	1.013	22	.031	0	y	1	11427...	16875	.132	.352	...H1-...
85	M182	PL3/8X1	.105	.719	1	.021	.719	y	12	13865...	16875	.132	.352	...H1-...
86	M183	PL3/8X1	.064	.767	8	.039	.767	y	1	13495...	16875	.132	.352	...H1-...
87	M184	PL3/8X1	.062	.529	11	.020	.529	y	12	15176...	16875	.132	.352	...H1-...
88	M185	PL3/8X1	.041	0	3	.029	.595	y	1	14750...	16875	.132	.352	...H1-...
89	M186	PL3/8X1	.105	0	11	.029	0	y	12	16021...	16875	.132	.352	...H1-...
90	M187	PL3/8X1	.087	0	20	.020	0	y	1	15421...	16875	.132	.352	...H1-...
91	M188	PL3/8X1	.152	.288	2	.040	.288	y	1	16353...	16875	.132	.352	...H1-...
92	M189	PL3/8X1	.071	.397	21	.029	0	y	1	15894...	16875	.132	.352	...H1-...
93	M190	PL3/8X1	.175	.218	1	.037	.218	y	7	16572...	16875	.132	.352	...H1-...
94	M191	PL3/8X1	.041	0	8	.037	.164	y	11	16471...	16875	.132	.352	...H1-...
95	M194	PL3/8x4	.197	0	21	.046	0	y	6	47631...	67500	.527	5.625	...H1-...
96	M195	PL3/8x4	.308	.917	20	.025	0	y	12	49066...	67500	.527	5.625	...H1-...
97	M196	PL3/8X1	.254	.957	21	.046	.957	y	6	11920...	16875	.132	.352	...H1-...
98	M197	PL3/8X1	.336	.917	21	.024	.917	y	12	12267...	16875	.132	.352	...H1-...
99	M198	PL3/8X1	.125	.958	21	.045	.958	y	12	11908...	16875	.132	.352	...H1-...
100	M199	PL3/8X1	.178	.917	21	.031	.917	y	12	12267...	16875	.132	.352	...H1-...
101	M200	PL3/8X1	.317	0	22	.026	0	y	8	8658.58	16875	.132	.352	...H1-...



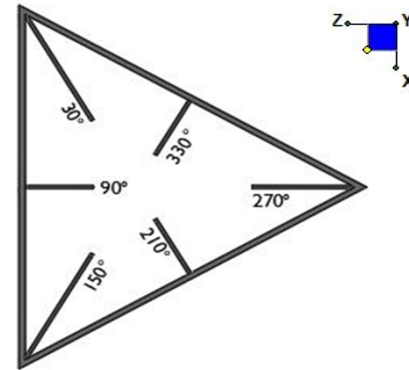
Envelope AISC 15th(360-16): LRFD Steel Code Checks (Continued)

Member	Shape	Code Check	Loc[ft]	LC	Shear C...	Lo...	Dir	LC	phi*Pn...	phi*...	phi*...	phi*...	Eqn	
159	M306	PL3/8X1	.002	0	9	.000	.918	y	8	12257...	16875	.132	.352	...H1-...
160	M307A	PL1/2X4	.161	0	4	.082	.958	y	8	73973...	90000	.938	7.5	...H1-...
161	M308A	PL1/2X4	.330	.917	8	.286	.917	y	8	75218...	90000	.938	7.5	...H1-...
162	M313A	PL3/8x4	.107	0	7	.027	.492	y	7	54589...	67500	.527	5.625	...H1-...
163	M314A	PL1/2X4	.035	.5	6	.022	.52	y	8	79540...	90000	.938	7.5	...H1-...
164	M315A	PL3/8X1	.058	0	17	.016	.5	y	7	13547...	16875	.132	.352	...H1-...
165	M316A	PL3/8X1	.121	0	17	.043	.22	y	6	13563...	16875	.132	.352	...H1-...
166	M317A	PL1/2X4	.110	.172	18	.131	.172	y	9	80447...	90000	.938	7.5	...H1-...
167	M318A	PL3/8X1	.070	.725	18	.026	.725	y	7	13823...	16875	.132	.352	...H1-...
168	M319A	PL3/8X1	.134	.741	18	.045	.741	y	7	13703...	16875	.132	.352	...H1-...
169	M320A	PL3/8x4	.110	.351	6	.039	.351	y	7	54814...	67500	.527	5.625	...H1-...
170	M321A	PL3/8X1	.038	0	9	.042	.307	y	9	15505...	16875	.132	.352	...H1-...
171	M322A	PL3/8X1	.046	.285	18	.013	.285	y	9	15689...	16875	.132	.352	...H1-...
172	M327	PIPE 2.5	.334	9.211	8	.369	9...		9	29546...	50715	3.596	3.596	...H3-6
173	MP1C	PIPE 2.5	.293	6.105	10	.150	3...		12	30038...	50715	3.596	3.596	...H1-...
174	MP2C	PIPE 2.5	.317	6.105	11	.130	6...		12	30038...	50715	3.596	3.596	...H1-...
175	MP3C	PIPE 2.5	.358	6.105	8	.201	6...		6	30038...	50715	3.596	3.596	...H1-...
176	MP4C	PIPE 2.5	.307	6.105	8	.181	6...		6	30038...	50715	3.596	3.596	...H1-...
177	M336A	PIPE 2.0	.320	7.895	4	.176	10...		5	14559...	32130	1.872	1.872	...H1-...
178	M342	PIPE 2.5	.334	3.289	6	.370	9...		5	29546...	50715	3.596	3.596	...H3-6
179	MP1B	PIPE 2.5	.297	6.105	6	.154	3...		8	30038...	50715	3.596	3.596	...H1-...
180	MP2B	PIPE 2.5	.320	6.105	7	.134	6...		8	30038...	50715	3.596	3.596	...H1-...
181	MP3B	PIPE 2.5	.356	6.105	4	.198	6...		2	30038...	50715	3.596	3.596	...H1-...
182	MP4B	PIPE 2.5	.303	6.105	4	.177	6...		2	30038...	50715	3.596	3.596	...H1-...
183	M351	PIPE 2.0	.323	7.895	12	.174	10...		1	14559...	32130	1.872	1.872	...H1-...
184	M356	PIPE 2.0	.135	2.083	6	.017	2...		6	30500...	32130	1.872	1.872	...H1-...
185	M359	L2.5x2.5x3	.082	1.249	9	.037	0	y	1	23816...	2919...	.873	1.847	...H2-1
186	M360	L2.5x2.5x3	.082	1.249	5	.038	0	y	9	23816...	2919...	.873	1.847	...H2-1
187	M361	L2.5x2.5x3	.081	1.249	1	.038	0	y	5	23816...	2919...	.873	1.847	...H2-1
188	M364	PIPE 2.0	.061	.351	5	.035	.351		5	31452...	32130	1.872	1.872	...H1-...

I. Mount-to-Tower Connection Check

RISA Model Data

Nodes (labeled per RISA)	Orientation (per graphic of typical platform)
n207	30
n208	30
n302a	270
n303a	270
n302	150
n303	150



TYPICAL PLATFORM

Tower Connection Bolt Checks

Any moment resistance?:

Bolt Quantity per Reaction:

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

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

Bolt Type:

Bolt Diameter (in):

Required Tensile Strength (kips):

Required Shear Strength (kips):

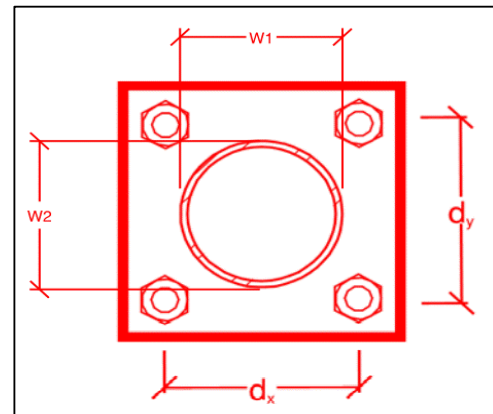
Tensile Strength / bolt (kips):

Shear Strength / bolt (kips):

Tensile Capacity Overall:

Shear Capacity Overall:

yes
4
6
17
A325N
0.625
15.3
3.7
20.7
12.4
18.4%*
7.5%



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

Tower Connection Plate and Weld Check

Connecting Standoff Member Shape:

Plate Width (in):

Plate Height (in):

W1 (in):

W2 (in):

Fy (ksi, plate):

t_{plate} (in):

Weld Size (1/16 in):

$\Phi * R_n$ (kip/in):

Required Weld Strength (kip/in):

Plate Bending Capacity:

Weld Capacity:

Wshape
8
16
4
12.5
36
0.625
5
6.96
2.53
62.1%
36.4%

Max Plate Bending Strengths

$M_{u_{xx}}$ (kip-in) :	15.4
$\Phi * M_{n_{xx}}$ (kip-in) :	25.3
$M_{u_{yy}}$ (kip-in) :	0.7
$\Phi * M_{n_{yy}}$ (kip-in) :	50.6

Mount Desktop – Post Modification Inspection (PMI) Report Requirements

Documents & Photos Required from Contractor – **Passing Mount Analysis**

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 installation was completed in accordance with this Passing Mount Analysis.
- Contractor shall relay any data that can impact the performance of the mount, this includes safety issues.



Base Requirements:







- Any special photos outside of the standard requirements will be indicated on the passing MA
- Verification that loading is as communicated in the Passing Mount Analysis. NOTE If loading is different than what is conveyed 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.vzsmart.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 equipment 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 equipment.


Schedule A – Photo & Document File Structure

-  VzW Site Number / Name
 -  Base & “During Installation” Photos

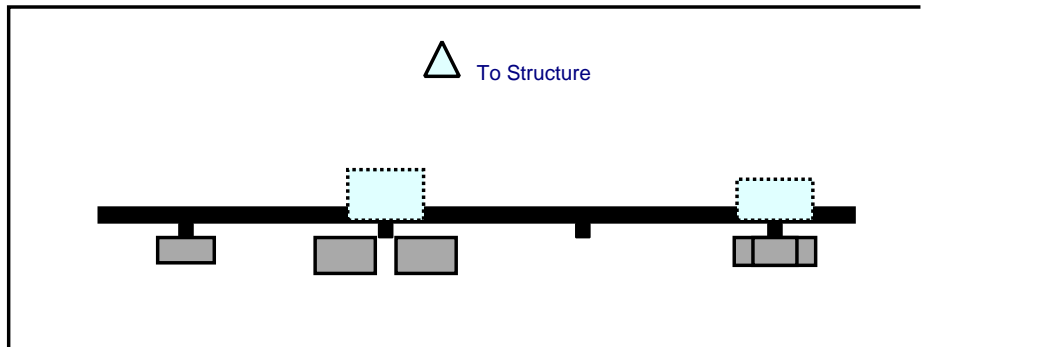
 -  Pre-Installation Photos
 -  Alpha
 -  Beta
 -  Gamma
 -  Ground Level
 -  Tape Drop

 -  Post-Installation Photos
 -  Alpha
 -  Beta
 -  Gamma
 -  Ground Level
 -  Tape Drop
 -  Photos of climbing facility and safety climb – If Present

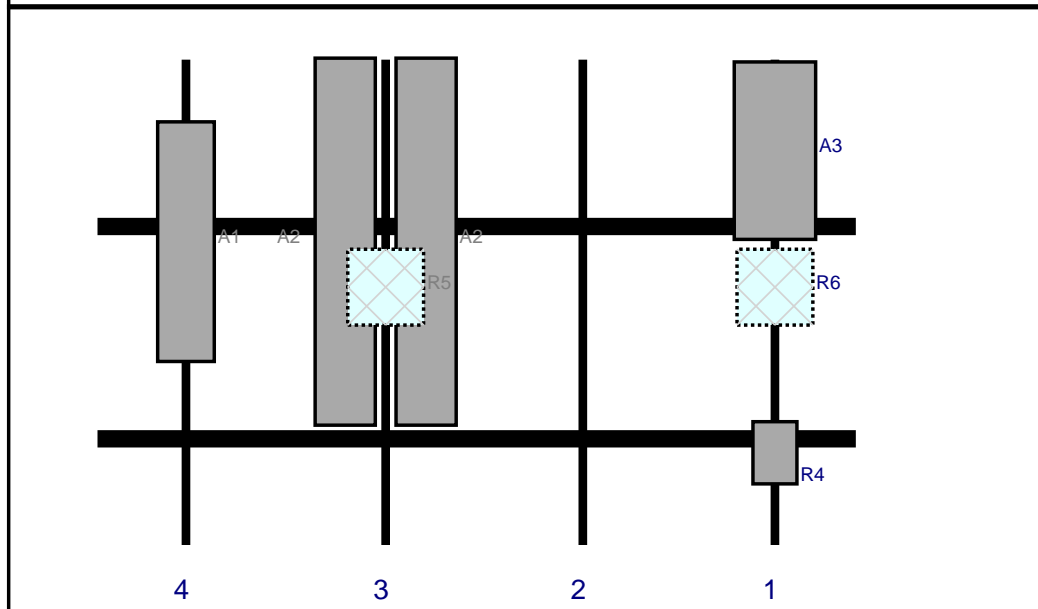
-  Certifications – Submission of this document including certifications

-  Specific Required Additional Photos

Plan View

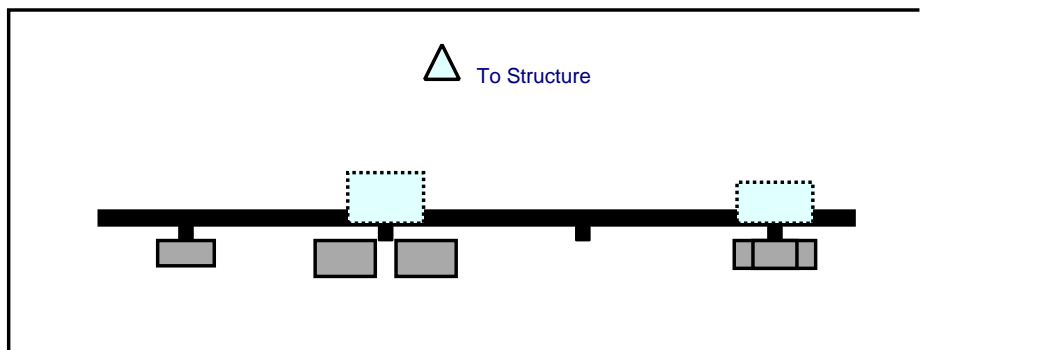


Front View
Looking at Structure

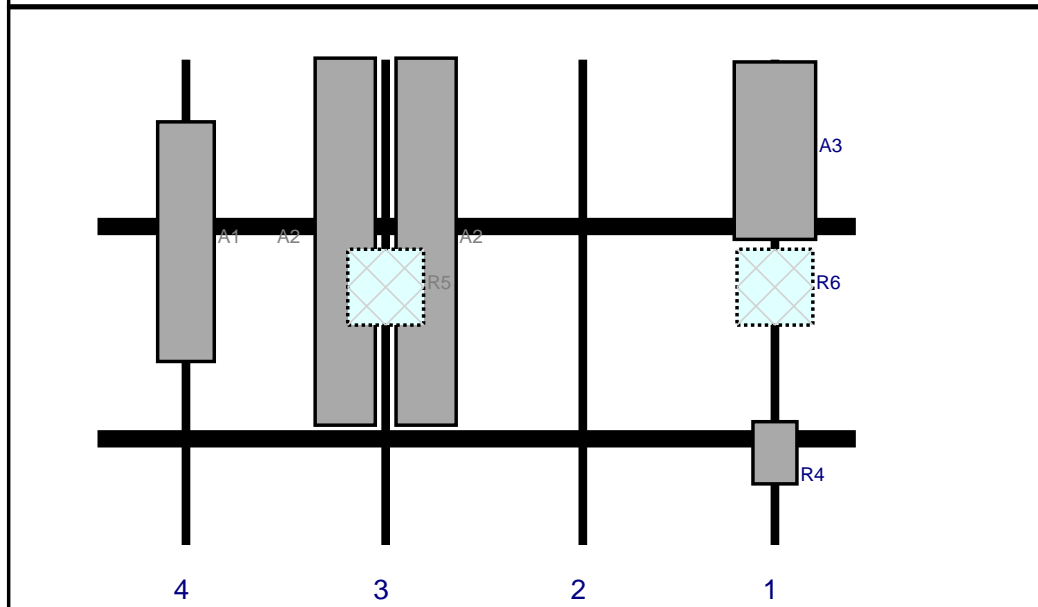


Ref#	Model	Height (in)	Width (in)	H Dist Frm L.	Pipe #	Pipe Pos V	Ant Pos	C. Ant Frm T.	Ant H Off	Status	Validation
A3	MT6407-77A	35.1	16.1	134	1	a	Front	18	0	Added	
R4	XXDWMM-12.5-65-8T-CBRS	12.3	8.7	134	1	a	Front	77.76	0	Added	
R6	B5/B13 RRH-BR04C	15	15	134	1	a	Behind	45	0	Retained	02/18/2021
A2	SBNHH-1D65B	72.6	11.9	57	3	a	Front	36	8	Retained	02/18/2021
A2	SBNHH-1D65B	72.6	11.9	57	3	b	Front	36	-8	Retained	02/18/2021
R5	B2/B66A RRH-BR049	15	15	57	3	a	Behind	45	0	Retained	02/18/2021
A1	BXA-80063/4CF	47.4	11.2	17.5	4	a	Front	36	0	Retained	02/18/2021

Plan View

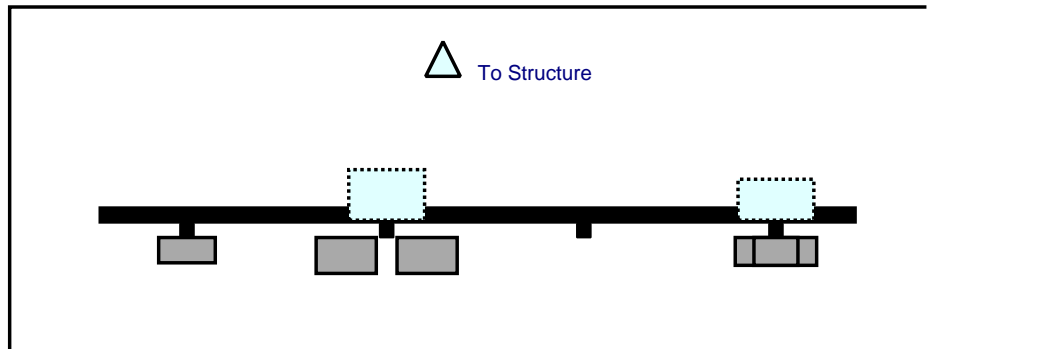


Front View
 Looking at Structure

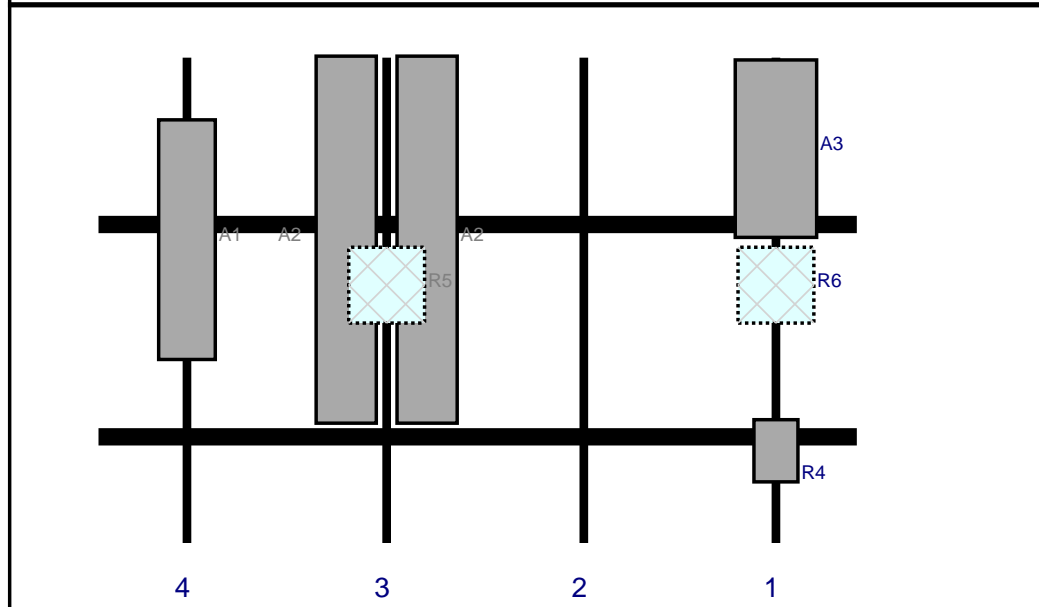


Ref#	Model	Height (in)	Width (in)	H Dist Frm L.	Pipe #	Pipe Pos V	Ant Pos	C. Ant Frm T.	Ant H Off	Status	Validation
A2	SBNHH-1D65B	72.6	11.9	57	3	a	Front	36	8	Retained	02/18/2021
A2	SBNHH-1D65B	72.6	11.9	57	3	b	Front	36	-8	Retained	02/18/2021
R5	B2/B66A RRH-BR049	15	15	57	3	a	Behind	45	0	Retained	02/18/2021
A1	BXA-80063/4CF	47.4	11.2	17.5	4	a	Front	36	0	Retained	02/18/2021
A3	MT6407-77A	35.1	16.1	134	1	a	Front	18	0	Added	
R4	XXDWMM-12.5-65-8T-CBRS	12.3	8.7	134	1	a	Front	77.76	0	Added	
R6	B5/B13 RRH-BR04C	15	15	134	1	a	Behind	45	0	Retained	02/18/2021

Plan View



Front View
Looking at Structure



Ref#	Model	Height (in)	Width (in)	H Dist Frm L.	Pipe #	Pipe Pos V	Ant Pos	C. Ant Frm T.	Ant H Off	Status	Validation
A2	SBNHH-1D65B	72.6	11.9	57	3	a	Front	36	8	Retained	02/18/2021
A2	SBNHH-1D65B	72.6	11.9	57	3	b	Front	36	-8	Retained	02/18/2021
R5	B2/B66A RRH-BR049	15	15	57	3	a	Behind	45	0	Retained	02/18/2021
A1	BXA-80063/4CF	47.4	11.2	17.5	4	a	Front	36	0	Retained	02/18/2021
A3	MT6407-77A	35.1	16.1	134	1	a	Front	18	0	Added	
R4	XXDWMM-12.5-65-8T-CBRS	12.3	8.7	134	1	a	Front	77.76	0	Added	
R6	B5/B13 RRH-BR04C	15	15	134	1	a	Behind	45	0	Retained	02/18/2021

<u>Subject</u>	TIA-222-H Usage
<u>Site Information</u>	Site ID: 467621-VZW / Forbes St Site Name: Forbes St Carrier Name: Verizon Wireless Address: 1455A Forbes Street East Hartford, Connecticut 06118 Hartford County Latitude: 41.731472° Longitude: -72.607778°
<u>Structure Information</u>	Tower Type: Monopole Mount Type: 12.50-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 map 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 method, seismic analysis, 30-degree increment wind direction 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,

Justin Linette, PE
Senior Technical Manager