



Crown Castle
3 Corporate Park Drive, Suite 101
Clifton Park, NY 12065

May 13, 2024

Melanie A. Bachman
Executive Director
Connecticut Siting Council
10 Franklin Square
New Britain, CT 06051

RE: Notice of Exempt Modification for Verizon Wireless: 5000905413
Crown Site ID# 857528
85 Paper Mill Road, Woodbury, CT 06798
Latitude: 41° 34' 23.07" / Longitude: -73° 13' 39.51"

Dear Ms. Bachman:

Verizon Wireless currently maintains nine (9) antennas at the 118-foot mount on the existing 150-foot monopole tower located at 85 Paper Mill Road, Woodbury, CT. The property is owned by Jodie Bryan and the tower is owned by Crown Castle. Verizon now intends to add four (4) interference mitigation filters at the 118ft level. This modification/proposal includes hardware that is both 4G (LTE) and 5G capable through remote software configuration and either or both services may be turned on or off at various times.

Planned Modification:

Tower:

Install New:

(4) Kaelus BSF0020F3V1-1 Interference Mitigation Filters

The facility was approved by the Connecticut Siting Council, Docket No. 375 on August 27, 2009.

Please accept this letter as notification pursuant to Regulations of Connecticut State Agencies §16-50j-73, for construction that constitutes an exempt modification pursuant to R.C.S.A. § 16-50j-72(b)(2). In accordance with R.C.S.A. § 16-50j-73, a copy of this letter is being sent to Barbara Perkinson, First Selectwoman, Town of Woodbury, William Agresta, Town Planner, Town of Woodbury. Jodie Bryan, Property Owner is the landowner and Crown Castle is the tower owner.

1. The proposed modifications will not result in an increase in the height of the existing tower.
2. The proposed modifications will not require the extension of the site boundary.
3. The proposed modification will not increase noise levels at the facility by six decibels or more, or to levels that exceed state and local criteria.

4. The operation of the replacement antennas will not increase radio frequency emissions at the facility to a level at or above the Federal Communication Commission safety standard.
5. The proposed modifications will not cause a change or alteration in the physical or environmental characteristics of the site.

6. The existing structure and its foundation can support the proposed loading.

For the foregoing reasons, Verizon Wireless respectfully submits that the proposed modifications to the above-reference telecommunications facility constitutes an exempt modification under R.C.S.A. § 16-50j-72(b)(2). Please send approval/rejection letter to Attn: Jeffrey Barbadora.

Sincerely,

Jeffrey Barbadora
Permitting Specialist
1800 W. Park Drive
Westborough, MA 01581
(781) 970-0053
Jeff.Barbadora@crowncastle.com

Attachments

cc:

Barbara Perkinson, First Selectwoman
Town of Woodbury
281 Main Street South
Woodbury, CT 06798
203-263-2141

William Agresta, Town Planner
Town of Woodbury
281 Main Street South
Woodbury, CT 06798
203-263-23467

Jodie Bryan, Property Owner
85 Paper Mill Road
Woodbury, CT 06798

Crown Castle, Tower Owner

DOCKET NO. 375 – New Cingular Wireless PCS, LLC } application for a Certificate of Environmental Compatibility and } Public Need for the construction, maintenance and operation of a } telecommunications facility located at 85 Paper Mill Road, } Woodbury, Connecticut. }	Connecticut Siting Council August 27, 2009
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Decision and Order

Pursuant to the foregoing Findings of Fact and Opinion, the Connecticut Siting Council (Council) finds that the effects associated with the construction, operation, and maintenance of a telecommunications facility, including effects on the natural environment; ecological integrity and balance; public health and safety; scenic, historic, and recreational values; forests and parks; air and water purity; and fish and wildlife are not disproportionate, either alone or cumulatively with other effects, when compared to need, are not in conflict with the policies of the State concerning such effects, and are not sufficient reason to deny the application, and therefore directs that a Certificate of Environmental Compatibility and Public Need, as provided by General Statutes § 16-50k, be issued to New Cingular Wireless PCS, LLC, hereinafter referred to as the Certificate Holder, for a telecommunications facility located at 85 Paper Mill Road, Woodbury, Connecticut.

The facility shall be constructed, operated, and maintained substantially as specified in the Council’s record in this matter, and subject to the following conditions:

1. The tower shall be constructed as a monopole, no taller than necessary to provide the proposed telecommunications services, sufficient to accommodate the antennas of the Certificate Holder and other entities, both public and private, but such tower shall not exceed a height of 150 feet above ground level.

2. The Certificate Holder shall prepare a Development and Management (D&M) Plan for this site in compliance with Sections 16-50j-75 through 16-50j-77 of the Regulations of Connecticut State Agencies. Prior to the submission of the D&M Plan to the Council, the Certificate Holder shall discuss and resolve issues pertaining to the existing driveway that serves the site property with the Town of Woodbury. Once the driveway issues are resolved, the D&M Plan shall be served on the Town of Woodbury for comment, and all parties and intervenors as listed in the service list, and submitted to and approved by the Council prior to the commencement of facility construction and shall include:
 - a) a final site plan(s) of site development to include specifications for the tower, tower foundation, antennas, equipment compound, radio equipment, access road, utility line, and landscaping; and
 - b) construction plans for site clearing, grading, landscaping, water drainage, and erosion and sedimentation controls consistent with the 2002 Connecticut Guidelines for Soil Erosion and Sediment Control, as amended.

3. The Certificate Holder shall, prior to the commencement of operation, provide the Council worst-case modeling of the electromagnetic radio frequency power density of all proposed entities’ antennas at the closest point of uncontrolled access to the tower base, consistent with Federal Communications Commission, Office of Engineering and Technology, Bulletin No. 65, August 1997. The Certificate Holder shall ensure a recalculated report of the electromagnetic radio frequency power density be submitted to the Council if and when circumstances in operation cause a change in power density above the levels calculated and provided pursuant to this Decision and Order.

The parties and intervenors to this proceeding are:

Applicant

New Cingular Wireless PCS, LLC

Its Representative

Christopher B. Fisher, Esq.
Cuddy & Feder LLP
445 Hamilton Avenue, 14th Floor
White Plains, New York 10601



Town of Woodbury, CT

Property Listing Report

Map Block Lot **040-032A**

Building #

Unique Identifier

240120

Property Information

Property Location	85 PAPER MILL RD
Mailing Address	754 PEACHTREE ST NE 16RL ATLANTA GA 30308
Land Use	Broadcasting Facility
Zoning Code	OS100
Neighborhood	20

Owner	BRYAN JODIE A
Co-Owner	
Book / Page	0376/0894*
Land Class	Commercial
Census Tract	3621
Acreage	2.3

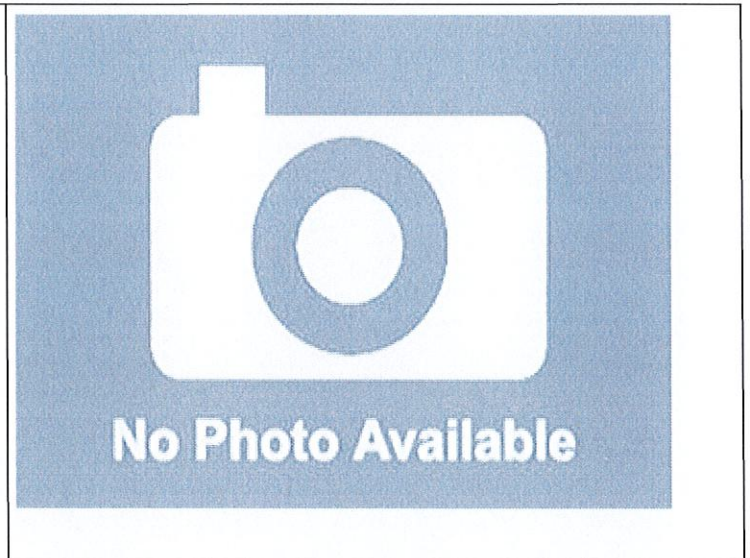
Valuation Summary

(Assessed value = 70% of Appraised Value)

Item	Appraised	Assessed
Buildings	0	0
Outbuildings	386400	270480
Land	91800	64260
Total	478200	0

Utility Information

Electric	No
Gas	No
Sewer	No
Public Water	No
Well	No



Primary Construction Details

Year Built	
Building Desc.	
Building Style	
Stories	
Exterior Walls	
Exterior Walls 2	
Interior Walls	
Interior Walls 2	
Interior Floors 1	
Interior Floors 2	

Heating Fuel	
Heating Type	
AC Type	
Bedrooms	
Full Bathrooms	
Half Bathrooms	
Extra Fixtures	
Total Rooms	
Bath Style	
Kitchen Style	
Occupancy	

Building Use	
Building Condition	
Frame Type	
Fireplaces	
Bsmt Gar	
Fin Bsmt Area	
Fin Bsmt Quality	
Building Grade	
Roof Style	
Roof Cover	

Report Created On

5/13/2024



Town of Woodbury, CT

Property Listing Report

Map Block Lot 040-032A

Building #

Unique Identifier

240120

Detached Outbuildings

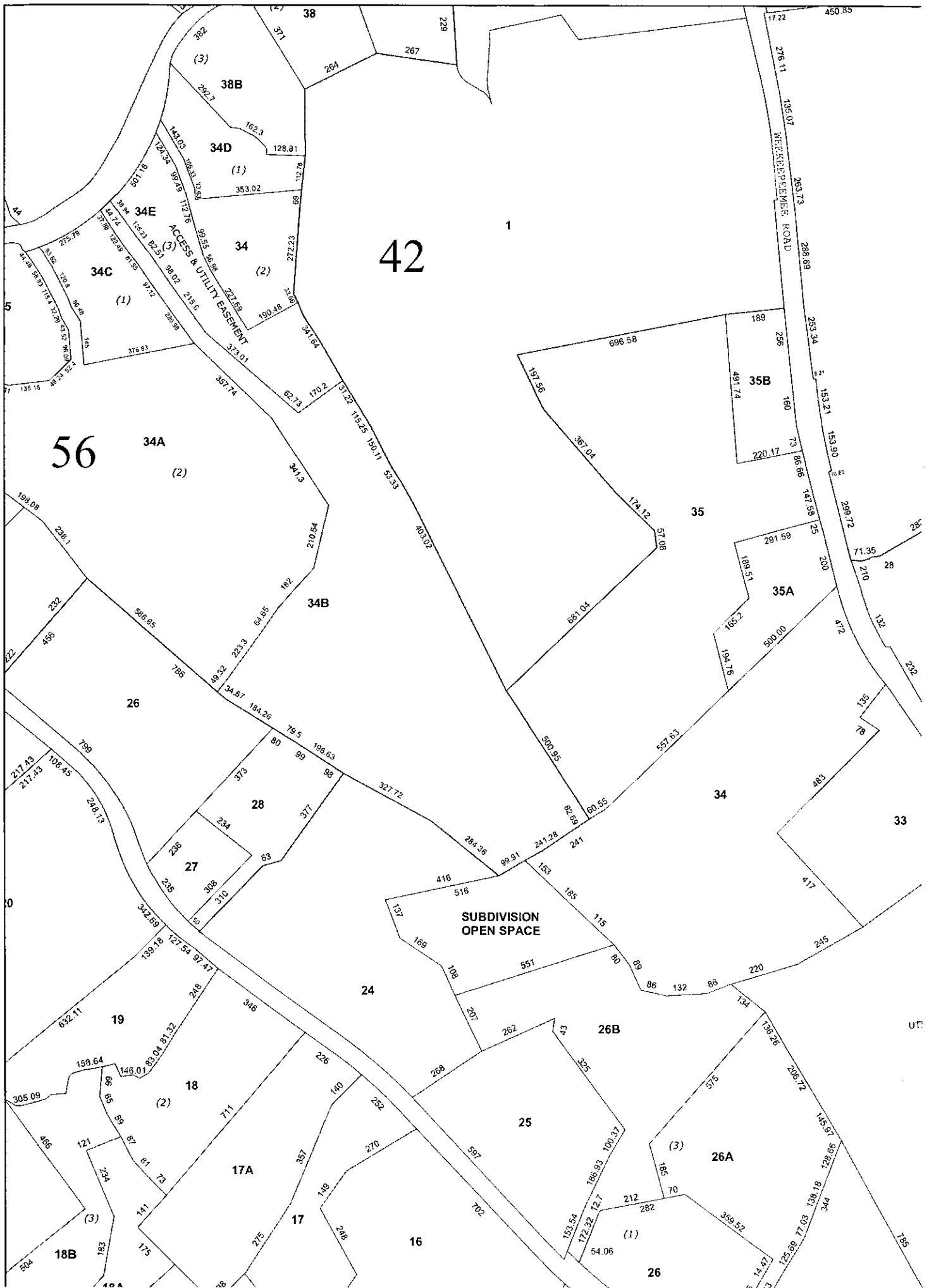
Type	Description	Area (sq ft)	Condition	Year Built
Cell Towers	Fencing	120	Average	2010
Cell Towers	Pad	150	Average	2010
Cell Towers	Building/Equipment	240	Average	2010
Cell Towers	Mono Pole	150	Average	2010

Attached Extra Features

Type	Description	Area (sq ft)	Condition	Year Built

Sales History

Owner of Record	Book/ Page	Sale Date	Sale Price
BRYAN JODIE A	0376_0894*	8/3/2010	0
BRYAN JODIE A	0251_0215	6/30/2000	0
BRYAN RALPH D & JODIE A	0222_0581	6/30/1997	260000



42

56

SUBDIVISION
OPEN SPACE

WEEKSPRING ROAD

UT:

Barbadora, Jeff

From: TrackingUpdates@fedex.com
Sent: Tuesday, May 14, 2024 3:39 PM
To: Barbadora, Jeff
Subject: FedEx Shipment 776353316492: Your package has been delivered

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.



Hi. Your package was
delivered Tue, 05/14/2024 at
3:32pm.



Delivered to 281 MAIN ST S, WOODBURY, CT 06798

[OBTAIN PROOF OF DELIVERY](#)

How was your delivery ?



TRACKING NUMBER	776353316492
FROM	Crown Castle 1800 W. Park Drive WESTBOROUGH, MA, US, 01581
TO	Town of Woodbury Barbara Perkinson, 1st Selectwoman 281 Main Street South WOODBURY, CT, US, 06798
REFERENCE	799001.7680
SHIPPER REFERENCE	799001.7680
SHIP DATE	Mon 5/13/2024 05:57 PM
PACKAGING TYPE	FedEx Envelope
ORIGIN	WESTBOROUGH, MA, US, 01581
DESTINATION	WOODBURY, CT, US, 06798
SPECIAL HANDLING	Deliver Weekday
NUMBER OF PIECES	1
TOTAL SHIPMENT WEIGHT	0.50 LB
SERVICE TYPE	FedEx Standard Overnight

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NUMBER OF PIECES	1
TOTAL SHIPMENT WEIGHT	0.50 LB
SERVICE TYPE	FedEx Standard Overnight

Barbadora, Jeff

From: TrackingUpdates@fedex.com
Sent: Tuesday, May 14, 2024 3:57 PM
To: Barbadora, Jeff
Subject: FedEx Shipment 776353417414: Your package has been delivered
Attachments: DeliveryPicture.jpeg

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Hi. Your package was
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Delivered to 85 PAPER MILL RD, WOODBURY, CT 06798

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Delivery picture not showing? [View](#) in browser.

How was your delivery ?



TRACKING NUMBER	776353417414
FROM	Crown Castle 1800 W. Park Drive WESTBOROUGH, MA, US, 01581
TO	Jodie Bryan Jodie Bryan 85 Paper Mill Road WOODBURY, CT, US, 06798
REFERENCE	799001.7680
SHIPPER REFERENCE	799001.7680
SHIP DATE	Mon 5/13/2024 05:57 PM
DELIVERED TO	Residence
PACKAGING TYPE	FedEx Envelope
ORIGIN	WESTBOROUGH, MA, US, 01581
DESTINATION	WOODBURY, CT, US, 06798

Date: **January 23, 2024**



Crown Castle
2000 Corporate Drive
Canonsburg, PA 15317
(724) 416-2000

Subject: **Structural Analysis Report**

Carrier Designation: **Verizon Wireless Co-Locate**
Site Number: 5000905413
Site Name: WOODBURY NW CT

Crown Castle Designation: **BU Number:** 857528
Site Name: WOODBURY PAPER MILL RD
JDE Job Number: 751355
Work Order Number: 2279462
Order Number: 654607 Rev. 0

Engineering Firm Designation: **Crown Castle Project Number** 2279462

Site Data: **85 Paper Mill Road, Woodbury, Litchfield County, CT**
Latitude: 41° 34' 23.07" Longitude: -73° 13' 39.51"
150 ft - Monopole Tower

Crown Castle is pleased to submit this “**Structural Analysis Report**” to determine the structural integrity of the above-mentioned tower.

The purpose of the analysis is to determine acceptability of the tower stress level. Based on our analysis we have determined the tower stress level for the structure and foundation, under the following load case, to be:

LC5: Proposed Equipment Configuration **Sufficient Capacity - 74.5%**

This analysis utilizes an ultimate 3-second gust wind speed of 115 mph as required by the 2022 Connecticut State Building Code. Applicable Standard references and design criteria are listed in Section 2 - Analysis Criteria.

Structural analysis prepared by: Mitchell Prust

Respectfully submitted by:

Sudarshan Kasera

Sudarshan C Kasera, P.E.
Senior Project Engineer

Digitally signed by
Sudarshan C Kasera
Date: 2024.01.26 16:20:22
-05'00'

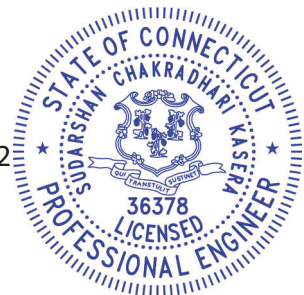


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1) INTRODUCTION

This tower is a 150 ft Monopole Tower designed by Ehresmann Engineering 1995.

2) ANALYSIS CRITERIA

TIA-222 Revision: TIA-222-H
 Risk Category: II
 Wind Speed: 115 mph
 Exposure Category: B
 Topographic Factor: 1
 Ice Thickness: 1.00 in
 Wind Speed with Ice: 50 mph
 Service Wind Speed: 60 mph

Table 1 - Proposed Equipment Configuration

Mounting Level (ft)	Center Line Elevation (ft)	Number of Antennas	Antenna Manufacturer	Antenna Model	Number of Feed Lines	Feed Line Size (in)
118	118	4	jma wireless	MX06FRO840-02_CCIV2 w/ Mount Pipe	1	1-5/8
		2	jma wireless	MX06FRO860-03 w/ Mount Pipe		
		4	kaelus	BSF0020F3V1		
		1	raycap	RVZDC-6627-PF-48 CCIV2		
		3	samsung telecommunications	MT6407-77A w/ Mount Pipe		
		3	samsung telecommunications	RF4439D-25A		
		3	samsung telecommunications	RF4440D-13A		
		1	tower mounts	Site Pro 1 F3P-12[W]		
		1	tower mounts	Site Pro 1 F3P-HRK12		

Table 2 - Other Considered Equipment

Mounting Level (ft)	Center Line Elevation (ft)	Number of Antennas	Antenna Manufacturer	Antenna Model	Number of Feed Lines	Feed Line Size (in)
148	148	1	cci antennas	DMP65R-BU4D w/ Mount Pipe	6	1-5/8
		2	cci antennas	DMP65R-BU6D w/ Mount Pipe		
		1	cci antennas	OPA65R-BU4D w/ Mount Pipe		
		2	cci antennas	OPA65R-BU6D w/ Mount Pipe		
		3	ericsson	RRUS 4449 B5/B12		
		3	ericsson	RRUS 4478 B14		
		3	ericsson	RRUS 8843 B2/B66A		
		3	mounts	2.9" Dia. x 8-ft Mount Pipe		
		3	powerwave technologies	P90-14-XLH-RR w/ Mount Pipe		
		3	powerwave technologies	TT19-08BP111-001		
		2	raycap	DC6-48-60-18-8F		
		1	tower mounts	Miscellaneous [NA 507-1]		

Mounting Level (ft)	Center Line Elevation (ft)	Number of Antennas	Antenna Manufacturer	Antenna Model	Number of Feed Lines	Feed Line Size (in)
		1	tower mounts	Platform Mount [LP 712-1]		
136	140	3	fujitsu	TA08025-B604	1	1-1/2
		3	fujitsu	TA08025-B605		
	138	3	jma wireless	MX08FRO665-21 w/ Mount Pipe		
		1	raycap	RDIDC-9181-PF-48		
	136	1	tower mounts	Commscope MC-PK8-DSH		
128	128	3	ericsson	AIR6449 B41_T-MOBILE w/ Mount Pipe	2	1-5/8
		3	ericsson	RADIO 4460 B2/B25 B66_TMO		
		3	ericsson	RADIO 4480 B71_TMO		
		3	rfs celwave	APXVAALL24_43-U-NA20_TMO w/ Mount Pipe		
		1	tower mounts	SitePro1 RMQP-4096-HK		

3) ANALYSIS PROCEDURE

Table 3 - Documents Provided

Document	Reference	Source
4-GEOTECHNICAL REPORTS	4570959	CCISITES
4-TOWER FOUNDATION DRAWINGS/DESIGN/SPECS	4724414	CCISITES
4-TOWER MANUFACTURER DRAWINGS	4724415	CCISITES

3.1) Analysis Method

tnxTower (version 8.2.2.0), a commercially available analysis software package, was used to create a three-dimensional model of the tower and calculate member stresses for various loading cases. Selected output from the analysis is included in Appendix A. When applicable, Crown Castle has calculated and provided the effective area for panel antennas using approved methods following the intent of the TIA-222 standard.

3.2) Assumptions

- 1) Tower and structures were maintained in accordance with the TIA-222 Standard.
- 2) The configuration of antennas, transmission cables, mounts and other appurtenances are as specified in Tables 1 and 2 and the referenced drawings.

This analysis may be affected if any assumptions are not valid or have been made in error. Crown Castle should be notified to determine the effect on the structural integrity of the tower.

4) ANALYSIS RESULTS

Table 4 - Section Capacity (Summary)

Section No.	Elevation (ft)	Component Type	Size	Critical Element	P (K)	SF*P_allow (K)	% Capacity	Pass/Fail
L1	150 - 104.5	Pole	TP28.1875x18x0.1875	1	-18.11	988.77	64.1	Pass
L2	104.5 - 68.75	Pole	TP35.75x26.8609x0.25	2	-23.03	1673.43	73.2	Pass
L3	68.75 - 34	Pole	TP43x34.0833x0.3125	3	-29.98	2519.29	65.4	Pass

Section No.	Elevation (ft)	Component Type	Size	Critical Element	P (K)	SF*P_allow (K)	% Capacity	Pass/Fail
L4	34 - 0	Pole	TP50x41.0375x0.3125	4	-39.76	3027.25	73.1	Pass
							Summary	
						Pole (L2)	73.2	Pass
						RATING =	73.2	Pass

Table 5 - Tower Component Stresses vs. Capacity - LC5

Notes	Component	Elevation (ft)	% Capacity	Pass / Fail
1	Anchor Rods	0	31.8	Pass
1	Base Plate	0	46.2	Pass
1	Base Foundation (Structural)	0	36.8	Pass
1	Base Foundation (Soil)	0	74.5	Pass

Structure Rating (max from all components) =	74.5%
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Notes:

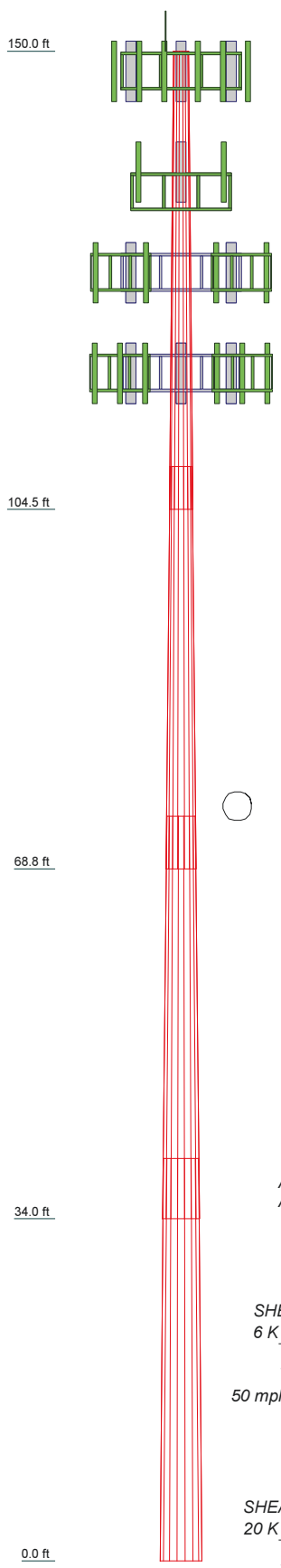
- 1) See additional documentation in "Appendix C – Additional Calculations" for calculations supporting the % capacity consumed

4.1) Recommendations

The tower and its foundation have sufficient capacity to carry the considered equipment configuration. No modifications are required at this time.

APPENDIX A
TNXTOWER OUTPUT

Section	1	2	3	4	
Length (ft)	45.50	40.00	40.00	40.00	
Number of Sides	18	18	18	18	
Thickness (in)	0.1875	0.2500	0.3125	0.3125	
Socket Length (ft)	4.25	5.25	6.00	4.1.0375	
Top Dia (in)	18.0000	26.8609	34.0833	50.0000	
Bot Dia (in)	28.1875	35.7500	43.0000		
Grade	A572-65				
Weight (K)	2.1	3.4	5.2	6.1	16.7



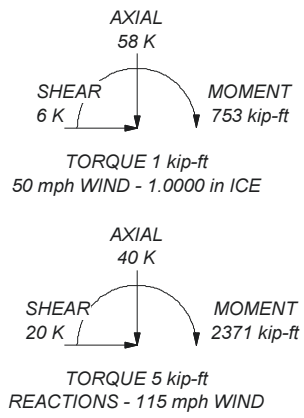
MATERIAL STRENGTH

GRADE	Fy	Fu	GRADE	Fy	Fu
A572-65	65 ksi	80 ksi			

TOWER DESIGN NOTES

1. Tower designed for Exposure B to the TIA-222-H Standard.
2. Tower designed for a 115 mph basic wind in accordance with the TIA-222-H Standard.
3. Tower is also designed for a 50 mph basic wind with 1.00 in ice. Ice is considered to increase in thickness with height.
4. Deflections are based upon a 60 mph wind.
5. Tower Risk Category II.
6. Topographic Category 1 with Crest Height of 0.00 ft
7. TOWER RATING: 73.2%

ALL REACTIONS
ARE FACTORED



Crown Castle
2000 Corporate Dr.
Canonsburg, PA 15317
The Pathway to Possible Phone: (724) 416-2000
FAX:

Job: BU 857528		
Project:	Client: Crown Castle	Drawn by: MPrust
Code: TIA-222-H	Date: 01/23/24	App'd: NTS
Path: C:\SAPI Work Area\857528\WO 2279462 - SAPIProd\857528.er	Dwg No. E-1	

Tower Input Data

The tower is a monopole.

This tower is designed using the TIA-222-H standard.

The following design criteria apply:

Tower base elevation above sea level: 527.00 ft.

Basic wind speed of 115 mph.

Risk Category II.

Exposure Category B.

Simplified Topographic Factor Procedure for wind speed-up calculations is used.

Topographic Category: 1.

Crest Height: 0.00 ft.

Nominal ice thickness of 1.0000 in.

Ice thickness is considered to increase with height.

Ice density of 56 pcf.

A wind speed of 50 mph is used in combination with ice.

Temperature drop of 50 °F.

Deflections calculated using a wind speed of 60 mph.

A non-linear (P-delta) analysis was used.

Pressures are calculated at each section.

Stress ratio used in pole design is 1.

Tower analysis based on target reliabilities in accordance with Annex S.

Load Modification Factors used: $K_{es}(F_w) = 0.95$, $K_{es}(t_i) = 0.85$.

Maximum demand-capacity ratio is: 1.05.

Local bending stresses due to climbing loads, feed line supports, and appurtenance mounts are not considered.

Options

Consider Moments - Legs	Assume Legs Pinned	Calculate Redundant Bracing Forces
Consider Moments - Horizontals	√ Assume Rigid Index Plate	Ignore Redundant Members in FEA
Consider Moments - Diagonals	√ Use Clear Spans For Wind Area	SR Leg Bolts Resist Compression
Use Moment Magnification	Use Clear Spans For KL/r	All Leg Panels Have Same Allowable
√ Use Code Stress Ratios	Retension Guys To Initial Tension	Offset Girt At Foundation
√ Use Code Safety Factors - Guys	√ Bypass Mast Stability Checks	√ Consider Feed Line Torque
Escalate Ice	√ Use Azimuth Dish Coefficients	Include Angle Block Shear Check
Always Use Max Kz	√ Project Wind Area of Appurtenances	Use TIA-222-H Bracing Resist. Exemption
Use Special Wind Profile	Alternative Appurt. EPA Calculation	Use TIA-222-H Tension Splice Exemption
Include Bolts In Member Capacity	Autocalc Torque Arm Areas	Poles
Leg Bolts Are At Top Of Section	Add IBC .6D+W Combination	√ Include Shear-Torsion Interaction
Secondary Horizontal Braces Leg	√ Sort Capacity Reports By Component	Always Use Sub-Critical Flow
Use Diamond Inner Bracing (4 Sided)	Triangulate Diamond Inner Bracing	Use Top Mounted Sockets
SR Members Have Cut Ends	Treat Feed Line Bundles As Cylinder	√ Pole Without Linear Attachments
SR Members Are Concentric	Ignore KL/ry For 60 Deg. Angle Legs	Pole With Shroud Or No Appurtenances
Distribute Leg Loads As Uniform	Use ASCE 10 X-Brace Ly Rules	Outside and Inside Corner Radii Are Known

Tapered Pole Section Geometry

Section	Elevation ft	Section Length ft	Splice Length ft	Number of Sides	Top Diameter in	Bottom Diameter in	Wall Thickness in	Bend Radius in	Pole Grade
L1	150.00-104.50	45.50	4.25	18	18.0000	28.1875	0.1875	0.7500	A572-65 (65 ksi)
L2	104.50-68.75	40.00	5.25	18	26.8609	35.7500	0.2500	1.0000	A572-65 (65 ksi)
L3	68.75-34.00	40.00	6.00	18	34.0833	43.0000	0.3125	1.2500	A572-65 (65 ksi)
L4	34.00-0.00	40.00		18	41.0375	50.0000	0.3125	1.2500	A572-65 (65 ksi)

Tapered Pole Properties

Section	Tip Dia. in	Area in ²	I in ⁴	r in	C in	I/C in ³	J in ⁴	It/Q in ²	w in	w/t
L1	18.2488	10.6007	424.9328	6.3234	9.1440	46.4712	850.4248	5.3013	2.8380	15.136
	28.5934	16.6635	1650.5160	9.9400	14.3193	115.2655	3303.2038	8.3333	4.6310	24.699
L2	28.1958	21.1158	1889.1396	9.4469	13.6453	138.4457	3780.7650	10.5599	4.2875	17.15
	36.2629	28.1692	4485.0722	12.6025	18.1610	246.9617	8976.0460	14.0873	5.8520	23.408
L3	35.7493	33.4964	4826.3493	11.9886	17.3143	278.7490	9659.0492	16.7514	5.4487	17.436
	43.6151	42.3407	9747.5744	15.1541	21.8440	446.2358	19507.9749	21.1744	7.0180	22.458
L4	42.9875	40.3941	8464.0368	14.4574	20.8470	406.0065	16939.2109	20.2009	6.6726	21.352
	50.7231	49.2838	15372.1931	17.6391	25.4000	605.2045	30764.6134	24.6466	8.2500	26.4

Tower Elevation ft	Gusset Area (per face) ft ²	Gusset Thickness in	Gusset Grade	Adjust. Factor A _f	Adjust. Factor A _r	Weight Mult.	Double Angle Stitch Bolt Spacing Diagonals in	Double Angle Stitch Bolt Spacing Horizontals in	Double Angle Stitch Bolt Spacing Redundants in
L1 150.00-104.50				1	1	1			
L2 104.50-68.75				1	1	1			
L3 68.75-34.00				1	1	1			
L4 34.00-0.00				1	1	1			

Feed Line/Linear Appurtenances - Entered As Round Or Flat

Description	Face or Leg	Allow Shield	Exclude From Torque Calculation	Component Type	Placement ft	Total Number	Number Per Row	Clear Spacing in	Width or Diameter in	Perimeter in	Weight plf

Feed Line/Linear Appurtenances - Entered As Area

Description	Face or Leg	Allow Shield	Exclude From Torque Calculation	Component Type	Placement ft	Total Number	C _A A _A ft ² /ft	Weight plf	
** miscl **									
Safety Line 3/8	C	No	No	CaAa (Out Of Face)	150.00 - 0.00	1	No Ice 1/2" Ice	0.04 0.14	0.22 0.75

Description	Face or Leg	Allow Shield	Exclude From Torque Calculation	Component Type	Placement ft	Total Number		C _A A _A ft ² /ft	Weight plf
Step Pegs (5/8" SR) 7-in. w/30" step	C	No	No	CaAa (Out Of Face)	150.00 - 0.00	1	1" Ice	0.24	1.28
							No Ice	0.03	0.49
							1/2" Ice	0.14	1.01
							1" Ice	0.23	2.07
** 148 **									
LDF7-50A(1-5/8)	B	No	No	Inside Pole	148.00 - 0.00	6	No Ice	0.00	0.82
							1/2" Ice	0.00	0.82
							1" Ice	0.00	0.82
FB-L98B-034-XXX(3/8)	B	No	No	Inside Pole	148.00 - 0.00	2	No Ice	0.00	0.06
							1/2" Ice	0.00	0.06
							1" Ice	0.00	0.06
WR-VG82ST-BRDA(5/8)	B	No	No	Inside Pole	148.00 - 0.00	2	No Ice	0.00	0.31
							1/2" Ice	0.00	0.31
							1" Ice	0.00	0.31
WR-VG86ST-BRD(3/4)	B	No	No	Inside Pole	148.00 - 0.00	3	No Ice	0.00	0.58
							1/2" Ice	0.00	0.58
							1" Ice	0.00	0.58
2" Flexible Conduit	B	No	No	Inside Pole	148.00 - 0.00	2	No Ice	0.00	0.34
							1/2" Ice	0.00	0.34
							1" Ice	0.00	0.34
** 138 **									
CU12PSM9P6XXX(1-1/2)	A	No	No	Inside Pole	136.00 - 0.00	1	No Ice	0.00	2.35
							1/2" Ice	0.00	2.35
							1" Ice	0.00	2.35
** 128 **									
HB158-21U6S24-xxM_TMO(1-5/8)	C	No	No	Inside Pole	128.00 - 0.00	2	No Ice	0.00	2.50
							1/2" Ice	0.00	2.50
							1" Ice	0.00	2.50
** 118 **									
HB158-21U6S12-XXXM-01(1-5/8)	C	No	No	Inside Pole	118.00 - 0.00	1	No Ice	0.00	1.90
							1/2" Ice	0.00	1.90
							1" Ice	0.00	1.90

Feed Line/Linear Appurtenances Section Areas

Tower Section	Tower Elevation ft	Face	A _R ft ²	A _F ft ²	C _A A _A In Face ft ²	C _A A _A Out Face ft ²	Weight K
L1	150.00-104.50	A	0.000	0.000	0.000	0.000	0.07
		B	0.000	0.000	0.000	0.000	0.35
		C	0.000	0.000	0.000	3.299	0.18
L2	104.50-68.75	A	0.000	0.000	0.000	0.000	0.08
		B	0.000	0.000	0.000	0.000	0.29
		C	0.000	0.000	0.000	2.592	0.27
L3	68.75-34.00	A	0.000	0.000	0.000	0.000	0.08
		B	0.000	0.000	0.000	0.000	0.28
		C	0.000	0.000	0.000	2.519	0.26
L4	34.00-0.00	A	0.000	0.000	0.000	0.000	0.08
		B	0.000	0.000	0.000	0.000	0.27
		C	0.000	0.000	0.000	2.465	0.26

Feed Line/Linear Appurtenances Section Areas - With Ice

Tower Section	Tower Elevation ft	Face or Leg	Ice Thickness in	A _R ft ²	A _F ft ²	C _A A _A In Face ft ²	C _A A _A Out Face ft ²	Weight K
L1	150.00-104.50	A	0.972	0.000	0.000	0.000	0.000	0.07
		B		0.000	0.000	0.000	0.000	0.35
		C		0.000	0.000	0.000	20.985	0.29
L2	104.50-68.75	A	0.936	0.000	0.000	0.000	0.000	0.08
		B		0.000	0.000	0.000	0.000	0.29
		C		0.000	0.000	0.000	16.488	0.36
L3	68.75-34.00	A	0.888	0.000	0.000	0.000	0.000	0.08
		B		0.000	0.000	0.000	0.000	0.28
		C		0.000	0.000	0.000	15.524	0.35
L4	34.00-0.00	A	0.793	0.000	0.000	0.000	0.000	0.08
		B		0.000	0.000	0.000	0.000	0.27
		C		0.000	0.000	0.000	14.545	0.34

Feed Line Center of Pressure

Section	Elevation ft	CP _X in	CP _Z in	CP _X Ice in	CP _Z Ice in
L1	150.00-104.50	-0.5568	0.3215	-1.6552	0.9557
L2	104.50-68.75	-0.5654	0.3264	-1.7692	1.0214
L3	68.75-34.00	-0.5698	0.3290	-1.7821	1.0289
L4	34.00-0.00	-0.5726	0.3306	-1.7575	1.0147

Note: For pole sections, center of pressure calculations do not consider feed line shielding.

Discrete Tower Loads

Description	Face or Leg	Offset Type	Offsets: Horz Lateral Vert ft ft ft	Azimuth Adjustment	Placement ft
1/2" x 4' L Rod	C	From Leg	1.00 0.00 2.00	0.0000	150.00
** 148 **					
DMP65R-BU6D w/ Mount Pipe	A	From Leg	4.00 0.00 0.00	0.0000	148.00
DMP65R-BU6D w/ Mount Pipe	B	From Leg	4.00 0.00 0.00	0.0000	148.00
OPA65R-BU6D w/ Mount Pipe	A	From Leg	4.00 0.00 0.00	0.0000	148.00
OPA65R-BU6D w/ Mount Pipe	B	From Leg	4.00 0.00 0.00	0.0000	148.00
P90-14-XLH-RR w/ Mount	A	From Leg	4.00	0.0000	148.00

Description	Face or Leg	Offset Type	Offsets:			Azimuth Adjustment	Placement
			Horz Lateral	Vert ft	ft		
Pipe			0.00				
P90-14-XLH-RR w/ Mount Pipe	B	From Leg	4.00	0.00	0.0000	148.00	
P90-14-XLH-RR w/ Mount Pipe	C	From Leg	4.00	0.00	0.0000	148.00	
DMP65R-BU4D w/ Mount Pipe	C	From Leg	4.00	0.00	0.0000	148.00	
OPA65R-BU4D w/ Mount Pipe	C	From Leg	4.00	0.00	0.0000	148.00	
RRUS 4449 B5/B12	A	From Leg	4.00	0.00	0.0000	148.00	
RRUS 4449 B5/B12	B	From Leg	4.00	0.00	0.0000	148.00	
RRUS 4449 B5/B12	C	From Leg	4.00	0.00	0.0000	148.00	
RRUS 4478 B14	A	From Leg	4.00	0.00	0.0000	148.00	
RRUS 4478 B14	B	From Leg	4.00	0.00	0.0000	148.00	
RRUS 4478 B14	C	From Leg	4.00	0.00	0.0000	148.00	
RRUS 8843 B2/B66A	A	From Leg	4.00	0.00	0.0000	148.00	
RRUS 8843 B2/B66A	B	From Leg	4.00	0.00	0.0000	148.00	
RRUS 8843 B2/B66A	C	From Leg	4.00	0.00	0.0000	148.00	
DC6-48-60-18-8F	A	From Leg	4.00	0.00	0.0000	148.00	
DC6-48-60-18-8F	B	From Leg	4.00	0.00	0.0000	148.00	
TT19-08BP111-001	A	From Leg	4.00	0.00	0.0000	148.00	
TT19-08BP111-001	B	From Leg	4.00	0.00	0.0000	148.00	
TT19-08BP111-001	C	From Leg	4.00	0.00	0.0000	148.00	
2.9" Dia. x 8-ft Mount Pipe	A	From Leg	4.00	0.00	0.0000	148.00	

Description	Face or Leg	Offset Type	Offsets:			Azimuth Adjustment	Placement
			Horz Lateral	Vert			
			ft	ft	ft	°	ft
2.9" Dia. x 8-ft Mount Pipe	B	From Leg	0.00	4.00	0.0000		148.00
			0.00	0.00			
2.9" Dia. x 8-ft Mount Pipe	C	From Leg	0.00	4.00	0.0000		148.00
			0.00	0.00			
Miscellaneous [NA 507-1]	C	None			0.0000		148.00
Platform Mount [LP 712-1] ** 138 **	C	None			0.0000		148.00
MX08FRO665-21 w/ Mount Pipe	A	From Leg	4.00	0.00	0.0000		136.00
			2.00				
MX08FRO665-21 w/ Mount Pipe	B	From Leg	4.00	0.00	0.0000		136.00
			2.00				
MX08FRO665-21 w/ Mount Pipe	C	From Leg	4.00	0.00	0.0000		136.00
			2.00				
TA08025-B604	A	From Leg	4.00	0.00	0.0000		136.00
			4.00				
TA08025-B604	B	From Leg	4.00	0.00	0.0000		136.00
			4.00				
TA08025-B604	C	From Leg	4.00	0.00	0.0000		136.00
			4.00				
TA08025-B605	A	From Leg	4.00	0.00	0.0000		136.00
			4.00				
TA08025-B605	B	From Leg	4.00	0.00	0.0000		136.00
			4.00				
TA08025-B605	C	From Leg	4.00	0.00	0.0000		136.00
			4.00				
RDIDC-9181-PF-48	A	From Leg	4.00	0.00	0.0000		136.00
			2.00				
(2) 2.4" Dia x 8-ft Mount Pipe	A	From Leg	4.00	0.00	0.0000		136.00
			0.00				
(2) 2.4" Dia x 8-ft Mount Pipe	B	From Leg	4.00	0.00	0.0000		136.00
			0.00				
(2) 2.4" Dia x 8-ft Mount Pipe	C	From Leg	4.00	0.00	0.0000		136.00
			0.00				
Commscope MC-PK8-DSH ** 128 **	C	None			0.0000		136.00
AIR6449 B41_T-MOBILE w/ Mount Pipe	A	From Leg	4.00	0.00	0.0000		128.00
			0.00				
AIR6449 B41_T-MOBILE w/ Mount Pipe	B	From Leg	4.00	0.00	0.0000		128.00
			0.00				
AIR6449 B41_T-MOBILE w/ Mount Pipe	C	From Leg	4.00	0.00	0.0000		128.00

Description	Face or Leg	Offset Type	Offsets:			Azimuth Adjustment	Placement
			Horz Lateral	Vert			
			ft	ft	ft	°	ft
Mount Pipe			0.00	0.00			
APXVAALL24_43-U- NA20_TMO w/ Mount Pipe	A	From Leg	4.00	0.00	0.00	0.0000	128.00
APXVAALL24_43-U- NA20_TMO w/ Mount Pipe	B	From Leg	4.00	0.00	0.00	0.0000	128.00
APXVAALL24_43-U- NA20_TMO w/ Mount Pipe	C	From Leg	4.00	0.00	0.00	0.0000	128.00
RADIO 4460 B2/B25 B66_TMO	A	From Leg	4.00	0.00	0.00	0.0000	128.00
RADIO 4460 B2/B25 B66_TMO	B	From Leg	4.00	0.00	0.00	0.0000	128.00
RADIO 4460 B2/B25 B66_TMO	C	From Leg	4.00	0.00	0.00	0.0000	128.00
RADIO 4480 B71_TMO	A	From Leg	4.00	0.00	0.00	0.0000	128.00
RADIO 4480 B71_TMO	B	From Leg	4.00	0.00	0.00	0.0000	128.00
RADIO 4480 B71_TMO	C	From Leg	4.00	0.00	0.00	0.0000	128.00
(2) 2.9" Dia. x 8-ft Mount Pipe	A	From Leg	4.00	0.00	0.00	0.0000	128.00
(2) 2.9" Dia. x 8-ft Mount Pipe	B	From Leg	4.00	0.00	0.00	0.0000	128.00
(2) 2.9" Dia. x 8-ft Mount Pipe	C	From Leg	4.00	0.00	0.00	0.0000	128.00
SitePro1 RMQP-4096-HK ** 118 **	C	None				0.0000	128.00
(2) MX06FRO840-02_CCIV2 w/ Mount Pipe	A	From Leg	4.00	0.00	0.00	0.0000	118.00
(2) MX06FRO860-03 w/ Mount Pipe	B	From Leg	4.00	0.00	0.00	0.0000	118.00
(2) MX06FRO840-02_CCIV2 w/ Mount Pipe	C	From Leg	4.00	0.00	0.00	0.0000	118.00
MT6407-77A w/ Mount Pipe	A	From Leg	4.00	0.00	0.00	0.0000	118.00
MT6407-77A w/ Mount Pipe	B	From Leg	4.00	0.00	0.00	0.0000	118.00
MT6407-77A w/ Mount Pipe	C	From Leg	4.00	0.00	0.00	0.0000	118.00

Description	Face or Leg	Offset Type	Offsets:			Azimuth Adjustment	Placement
			Horz	Lateral	Vert		
			ft	ft	ft	°	ft
(2) BSF0020F3V1	B	From Leg	4.00	0.00	0.00	0.0000	118.00
(2) BSF0020F3V1	C	From Leg	4.00	0.00	0.00	0.0000	118.00
RVZDC-6627-PF-48_CCIV2	A	From Leg	4.00	0.00	0.00	0.0000	118.00
RF4439D-25A	A	From Leg	4.00	0.00	0.00	0.0000	118.00
RF4439D-25A	B	From Leg	4.00	0.00	0.00	0.0000	118.00
RF4439D-25A	C	From Leg	4.00	0.00	0.00	0.0000	118.00
RF4440D-13A	A	From Leg	4.00	0.00	0.00	0.0000	118.00
RF4440D-13A	B	From Leg	4.00	0.00	0.00	0.0000	118.00
RF4440D-13A	C	From Leg	4.00	0.00	0.00	0.0000	118.00
(2) 8' x 2" Mount Pipe	A	From Leg	4.00	0.00	0.00	0.0000	118.00
(2) 8' x 2" Mount Pipe	B	From Leg	4.00	0.00	0.00	0.0000	118.00
(2) 8' x 2" Mount Pipe	C	From Leg	4.00	0.00	0.00	0.0000	118.00
Site Pro 1 F3P-HRK12	C	None				0.0000	118.00
Site Pro 1 F3P-12[W]	C	None				0.0000	118.00

Load Combinations

Comb. No.	Description
1	Dead Only
2	1.2 Dead+1.0 Wind 0 deg - No Ice
3	0.9 Dead+1.0 Wind 0 deg - No Ice
4	1.2 Dead+1.0 Wind 30 deg - No Ice
5	0.9 Dead+1.0 Wind 30 deg - No Ice
6	1.2 Dead+1.0 Wind 60 deg - No Ice
7	0.9 Dead+1.0 Wind 60 deg - No Ice
8	1.2 Dead+1.0 Wind 90 deg - No Ice
9	0.9 Dead+1.0 Wind 90 deg - No Ice

Comb. No.	Description
10	1.2 Dead+1.0 Wind 120 deg - No Ice
11	0.9 Dead+1.0 Wind 120 deg - No Ice
12	1.2 Dead+1.0 Wind 150 deg - No Ice
13	0.9 Dead+1.0 Wind 150 deg - No Ice
14	1.2 Dead+1.0 Wind 180 deg - No Ice
15	0.9 Dead+1.0 Wind 180 deg - No Ice
16	1.2 Dead+1.0 Wind 210 deg - No Ice
17	0.9 Dead+1.0 Wind 210 deg - No Ice
18	1.2 Dead+1.0 Wind 240 deg - No Ice
19	0.9 Dead+1.0 Wind 240 deg - No Ice
20	1.2 Dead+1.0 Wind 270 deg - No Ice
21	0.9 Dead+1.0 Wind 270 deg - No Ice
22	1.2 Dead+1.0 Wind 300 deg - No Ice
23	0.9 Dead+1.0 Wind 300 deg - No Ice
24	1.2 Dead+1.0 Wind 330 deg - No Ice
25	0.9 Dead+1.0 Wind 330 deg - No Ice
26	1.2 Dead+1.0 Ice+1.0 Temp
27	1.2 Dead+1.0 Wind 0 deg+1.0 Ice+1.0 Temp
28	1.2 Dead+1.0 Wind 30 deg+1.0 Ice+1.0 Temp
29	1.2 Dead+1.0 Wind 60 deg+1.0 Ice+1.0 Temp
30	1.2 Dead+1.0 Wind 90 deg+1.0 Ice+1.0 Temp
31	1.2 Dead+1.0 Wind 120 deg+1.0 Ice+1.0 Temp
32	1.2 Dead+1.0 Wind 150 deg+1.0 Ice+1.0 Temp
33	1.2 Dead+1.0 Wind 180 deg+1.0 Ice+1.0 Temp
34	1.2 Dead+1.0 Wind 210 deg+1.0 Ice+1.0 Temp
35	1.2 Dead+1.0 Wind 240 deg+1.0 Ice+1.0 Temp
36	1.2 Dead+1.0 Wind 270 deg+1.0 Ice+1.0 Temp
37	1.2 Dead+1.0 Wind 300 deg+1.0 Ice+1.0 Temp
38	1.2 Dead+1.0 Wind 330 deg+1.0 Ice+1.0 Temp
39	Dead+Wind 0 deg - Service
40	Dead+Wind 30 deg - Service
41	Dead+Wind 60 deg - Service
42	Dead+Wind 90 deg - Service
43	Dead+Wind 120 deg - Service
44	Dead+Wind 150 deg - Service
45	Dead+Wind 180 deg - Service
46	Dead+Wind 210 deg - Service
47	Dead+Wind 240 deg - Service
48	Dead+Wind 270 deg - Service
49	Dead+Wind 300 deg - Service
50	Dead+Wind 330 deg - Service

Maximum Member Forces

Section No.	Elevation ft	Component Type	Condition	Gov. Load Comb.	Axial K	Major Axis Moment kip-ft	Minor Axis Moment kip-ft
L1	150 - 104.5	Pole	Max Tension	1	0.00	0.00	0.00
			Max. Compression	26	-31.96	-0.01	1.45
			Max. Mx	20	-18.14	373.78	0.67
			Max. My	2	-18.11	0.29	378.43
			Max. Vy	20	-15.88	373.78	0.67
			Max. Vx	2	-16.05	0.29	378.43
			Max. Torque	12			5.69
			Max Tension	1	0.00	0.00	0.00
			Max. Compression	26	-37.92	0.13	1.43
			L2	104.5 - 68.75	Pole	Max Tension	1
Max. Compression	26	-37.92				0.13	1.43
Max. Mx	20	-23.04				951.61	0.57
Max. My	2	-23.02				0.31	961.89
Max. Vy	20	-17.34				951.61	0.57
Max. Vx	2	-17.50				0.31	961.89
Max. Torque	12						5.64
Max Tension	1	0.00				0.00	0.00
Max. Compression	26	-37.92				0.13	1.43
Max. Mx	20	-23.04				951.61	0.57

Section No.	Elevation ft	Component Type	Condition	Gov. Load Comb.	Axial K	Major Axis Moment kip-ft	Minor Axis Moment kip-ft
L3	68.75 - 34	Pole	Max Tension	1	0.00	0.00	0.00
			Max. Compression	26	-46.20	0.28	1.34
			Max. M _x	20	-29.99	1567.45	0.52
			Max. M _y	2	-29.98	0.35	1583.07
			Max. V _y	20	-18.81	1567.45	0.52
			Max. V _x	2	-18.97	0.35	1583.07
L4	34 - 0	Pole	Max. Torque	12			5.51
			Max Tension	1	0.00	0.00	0.00
			Max. Compression	26	-57.60	0.49	1.23
			Max. M _x	20	-39.76	2349.57	0.50
			Max. M _y	2	-39.76	0.41	2371.19
			Max. V _y	20	-20.23	2349.57	0.50
Max. V _x	2	-20.38	0.41	2371.19			
Max. Torque	13			5.39			

Maximum Reactions

Location	Condition	Gov. Load Comb.	Vertical K	Horizontal, X K	Horizontal, Z K
Pole	Max. Vert	27	57.60	0.00	6.40
	Max. H _x	20	39.77	20.20	-0.00
	Max. H _z	2	39.77	-0.00	20.35
	Max. M _x	2	2371.19	-0.00	20.35
	Max. M _z	8	2348.79	-20.20	-0.00
	Max. Torsion	13	5.27	-10.16	-17.60
	Min. Vert	23	29.83	17.53	10.12
	Min. H _x	8	39.77	-20.20	-0.00
	Min. H _z	14	39.77	-0.00	-20.35
	Min. M _x	14	-2370.38	-0.00	-20.35
	Min. M _z	20	-2349.57	20.20	-0.00
	Min. Torsion	25	-5.27	10.16	17.60

Tower Mast Reaction Summary

Load Combination	Vertical K	Shear _x K	Shear _z K	Overturning Moment, M _x kip-ft	Overturning Moment, M _z kip-ft	Torque kip-ft
Dead Only	33.14	0.00	0.00	-0.29	0.29	0.00
1.2 Dead+1.0 Wind 0 deg - No Ice	39.77	0.00	-20.35	-2371.19	0.41	0.56
0.9 Dead+1.0 Wind 0 deg - No Ice	29.83	0.00	-20.35	-2324.51	0.30	0.56
1.2 Dead+1.0 Wind 30 deg - No Ice	39.77	10.15	-17.58	-2046.41	-1180.99	-4.30
0.9 Dead+1.0 Wind 30 deg - No Ice	29.83	10.15	-17.58	-2006.15	-1157.88	-4.31
1.2 Dead+1.0 Wind 60 deg - No Ice	39.77	17.52	-10.12	-1176.29	-2036.31	-0.31
0.9 Dead+1.0 Wind 60 deg - No Ice	29.83	17.52	-10.12	-1153.11	-1996.46	-0.32
1.2 Dead+1.0 Wind 90 deg - No Ice	39.77	20.20	0.00	-0.50	-2348.79	3.76
0.9 Dead+1.0 Wind 90 deg - No Ice	29.83	20.20	0.00	-0.36	-2302.79	3.76

Load Combination	Vertical	Shear _x	Shear _z	Overturning Moment, M _x	Overturning Moment, M _z	Torque
	K	K	K	kip-ft	kip-ft	kip-ft
1.2 Dead+1.0 Wind 120 deg - No Ice	39.77	17.53	10.12	1178.32	-2041.18	-0.88
0.9 Dead+1.0 Wind 120 deg - No Ice	29.83	17.53	10.12	1155.27	-2001.17	-0.88
1.2 Dead+1.0 Wind 150 deg - No Ice	39.77	10.16	17.60	2050.60	-1183.60	-5.27
0.9 Dead+1.0 Wind 150 deg - No Ice	29.83	10.16	17.60	2010.38	-1160.46	-5.27
1.2 Dead+1.0 Wind 180 deg - No Ice	39.77	0.00	20.35	2370.38	0.41	-0.56
0.9 Dead+1.0 Wind 180 deg - No Ice	29.83	0.00	20.35	2323.93	0.30	-0.56
1.2 Dead+1.0 Wind 210 deg - No Ice	39.77	-10.15	17.58	2045.70	1181.59	4.30
0.9 Dead+1.0 Wind 210 deg - No Ice	29.83	-10.15	17.58	2005.64	1158.32	4.31
1.2 Dead+1.0 Wind 240 deg - No Ice	39.77	-17.52	10.12	1175.48	2037.08	0.31
0.9 Dead+1.0 Wind 240 deg - No Ice	29.83	-17.52	10.12	1152.53	1997.02	0.32
1.2 Dead+1.0 Wind 270 deg - No Ice	39.77	-20.20	0.00	-0.50	2349.57	-3.76
0.9 Dead+1.0 Wind 270 deg - No Ice	29.83	-20.20	0.00	-0.36	2303.35	-3.76
1.2 Dead+1.0 Wind 300 deg - No Ice	39.77	-17.53	-10.12	-1179.09	2041.98	0.88
0.9 Dead+1.0 Wind 300 deg - No Ice	29.83	-17.53	-10.12	-1155.82	2001.75	0.88
1.2 Dead+1.0 Wind 330 deg - No Ice	39.77	-10.16	-17.60	-2051.27	1184.61	5.27
0.9 Dead+1.0 Wind 330 deg - No Ice	29.83	-10.16	-17.60	-2010.86	1161.20	5.27
1.2 Dead+1.0 Ice+1.0 Temp	57.60	-0.00	-0.00	-1.23	0.49	0.00
1.2 Dead+1.0 Wind 0 deg+1.0 Ice+1.0 Temp	57.60	-0.00	-6.40	-753.49	0.52	-0.21
1.2 Dead+1.0 Wind 30 deg+1.0 Ice+1.0 Temp	57.60	3.20	-5.54	-651.28	-374.73	-1.04
1.2 Dead+1.0 Wind 60 deg+1.0 Ice+1.0 Temp	57.60	5.53	-3.19	-375.51	-647.52	-0.05
1.2 Dead+1.0 Wind 90 deg+1.0 Ice+1.0 Temp	57.60	6.37	-0.00	-1.38	-747.26	0.95
1.2 Dead+1.0 Wind 120 deg+1.0 Ice+1.0 Temp	57.60	5.53	3.19	373.35	-648.51	0.15
1.2 Dead+1.0 Wind 150 deg+1.0 Ice+1.0 Temp	57.60	3.20	5.54	649.55	-375.28	-0.68
1.2 Dead+1.0 Wind 180 deg+1.0 Ice+1.0 Temp	57.60	-0.00	6.40	750.76	0.52	0.21
1.2 Dead+1.0 Wind 210 deg+1.0 Ice+1.0 Temp	57.60	-3.20	5.54	648.56	375.74	1.04
1.2 Dead+1.0 Wind 240 deg+1.0 Ice+1.0 Temp	57.60	-5.53	3.19	372.78	648.56	0.05
1.2 Dead+1.0 Wind 270 deg+1.0 Ice+1.0 Temp	57.60	-6.37	-0.00	-1.38	748.29	-0.95
1.2 Dead+1.0 Wind 300 deg+1.0 Ice+1.0 Temp	57.60	-5.53	-3.19	-376.08	649.54	-0.15
1.2 Dead+1.0 Wind 330 deg+1.0 Ice+1.0 Temp	57.60	-3.20	-5.54	-652.27	376.33	0.68
Dead+Wind 0 deg - Service	33.14	0.00	-5.22	-601.65	0.32	0.15
Dead+Wind 30 deg - Service	33.14	2.60	-4.51	-519.29	-299.30	-1.12
Dead+Wind 60 deg - Service	33.14	4.49	-2.59	-298.58	-516.26	-0.08
Dead+Wind 90 deg - Service	33.14	5.18	0.00	-0.34	-595.49	0.98
Dead+Wind 120 deg - Service	33.14	4.50	2.60	298.63	-517.49	-0.23

Load Combination	Vertical	Shear _x	Shear _z	Overturning Moment, M _x	Overturning Moment, M _z	Torque
	K	K	K	kip-ft	kip-ft	kip-ft
Dead+Wind 150 deg - Service	33.14	2.61	4.51	519.86	-300.01	-1.38
Dead+Wind 180 deg - Service	33.14	0.00	5.22	600.98	0.32	-0.15
Dead+Wind 210 deg - Service	33.14	-2.60	4.51	518.62	299.94	1.12
Dead+Wind 240 deg - Service	33.14	-4.49	2.59	297.91	516.90	0.08
Dead+Wind 270 deg - Service	33.14	-5.18	0.00	-0.34	596.13	-0.98
Dead+Wind 300 deg - Service	33.14	-4.50	-2.60	-299.30	518.14	0.23
Dead+Wind 330 deg - Service	33.14	-2.61	-4.51	-520.53	300.66	1.38

Solution Summary

Load Comb.	Sum of Applied Forces			Sum of Reactions			% Error
	PX K	PY K	PZ K	PX K	PY K	PZ K	
1	0.00	-33.14	0.00	0.00	33.14	0.00	0.000%
2	0.00	-39.77	-20.35	-0.00	39.77	20.35	0.000%
3	0.00	-29.83	-20.35	-0.00	29.83	20.35	0.000%
4	10.15	-39.77	-17.58	-10.15	39.77	17.58	0.000%
5	10.15	-29.83	-17.58	-10.15	29.83	17.58	0.000%
6	17.52	-39.77	-10.12	-17.52	39.77	10.12	0.000%
7	17.52	-29.83	-10.12	-17.52	29.83	10.12	0.000%
8	20.20	-39.77	0.00	-20.20	39.77	-0.00	0.000%
9	20.20	-29.83	0.00	-20.20	29.83	-0.00	0.000%
10	17.53	-39.77	10.12	-17.53	39.77	-10.12	0.000%
11	17.53	-29.83	10.12	-17.53	29.83	-10.12	0.000%
12	10.16	-39.77	17.60	-10.16	39.77	-17.60	0.000%
13	10.16	-29.83	17.60	-10.16	29.83	-17.60	0.000%
14	0.00	-39.77	20.35	-0.00	39.77	-20.35	0.000%
15	0.00	-29.83	20.35	-0.00	29.83	-20.35	0.000%
16	-10.15	-39.77	17.58	10.15	39.77	-17.58	0.000%
17	-10.15	-29.83	17.58	10.15	29.83	-17.58	0.000%
18	-17.52	-39.77	10.12	17.52	39.77	-10.12	0.000%
19	-17.52	-29.83	10.12	17.52	29.83	-10.12	0.000%
20	-20.20	-39.77	0.00	20.20	39.77	-0.00	0.000%
21	-20.20	-29.83	0.00	20.20	29.83	-0.00	0.000%
22	-17.53	-39.77	-10.12	17.53	39.77	10.12	0.000%
23	-17.53	-29.83	-10.12	17.53	29.83	10.12	0.000%
24	-10.16	-39.77	-17.60	10.16	39.77	17.60	0.000%
25	-10.16	-29.83	-17.60	10.16	29.83	17.60	0.000%
26	0.00	-57.60	0.00	0.00	57.60	0.00	0.000%
27	0.00	-57.60	-6.40	0.00	57.60	6.40	0.000%
28	3.20	-57.60	-5.54	-3.20	57.60	5.54	0.000%
29	5.53	-57.60	-3.19	-5.53	57.60	3.19	0.000%
30	6.37	-57.60	0.00	-6.37	57.60	0.00	0.000%
31	5.53	-57.60	3.19	-5.53	57.60	-3.19	0.000%
32	3.20	-57.60	5.54	-3.20	57.60	-5.54	0.000%
33	0.00	-57.60	6.40	0.00	57.60	-6.40	0.000%
34	-3.20	-57.60	5.54	3.20	57.60	-5.54	0.000%
35	-5.53	-57.60	3.19	5.53	57.60	-3.19	0.000%
36	-6.37	-57.60	0.00	6.37	57.60	0.00	0.000%
37	-5.53	-57.60	-3.19	5.53	57.60	3.19	0.000%
38	-3.20	-57.60	-5.54	3.20	57.60	5.54	0.000%
39	0.00	-33.14	-5.22	-0.00	33.14	5.22	0.000%
40	2.60	-33.14	-4.51	-2.60	33.14	4.51	0.000%
41	4.49	-33.14	-2.59	-4.49	33.14	2.59	0.000%
42	5.18	-33.14	0.00	-5.18	33.14	-0.00	0.000%
43	4.50	-33.14	2.60	-4.50	33.14	-2.60	0.000%
44	2.61	-33.14	4.51	-2.61	33.14	-4.51	0.000%
45	0.00	-33.14	5.22	-0.00	33.14	-5.22	0.000%
46	-2.60	-33.14	4.51	2.60	33.14	-4.51	0.000%
47	-4.49	-33.14	2.59	4.49	33.14	-2.59	0.000%

Load Comb.	Sum of Applied Forces			Sum of Reactions			% Error
	PX K	PY K	PZ K	PX K	PY K	PZ K	
48	-5.18	-33.14	0.00	5.18	33.14	-0.00	0.000%
49	-4.50	-33.14	-2.60	4.50	33.14	2.60	0.000%
50	-2.61	-33.14	-4.51	2.61	33.14	4.51	0.000%

Non-Linear Convergence Results

Load Combination	Converged?	Number of Cycles	Displacement Tolerance	Force Tolerance
1	Yes	4	0.00000001	0.00000001
2	Yes	5	0.00000001	0.00020538
3	Yes	5	0.00000001	0.00009939
4	Yes	6	0.00000001	0.00061677
5	Yes	6	0.00000001	0.00020727
6	Yes	6	0.00000001	0.00065944
7	Yes	6	0.00000001	0.00022413
8	Yes	5	0.00000001	0.00090051
9	Yes	5	0.00000001	0.00045435
10	Yes	6	0.00000001	0.00064714
11	Yes	6	0.00000001	0.00021899
12	Yes	6	0.00000001	0.00074862
13	Yes	6	0.00000001	0.00025745
14	Yes	5	0.00000001	0.00020530
15	Yes	5	0.00000001	0.00009937
16	Yes	6	0.00000001	0.00072195
17	Yes	6	0.00000001	0.00024770
18	Yes	6	0.00000001	0.00065121
19	Yes	6	0.00000001	0.00022101
20	Yes	5	0.00000001	0.00090066
21	Yes	5	0.00000001	0.00045437
22	Yes	6	0.00000001	0.00067556
23	Yes	6	0.00000001	0.00022967
24	Yes	6	0.00000001	0.00061199
25	Yes	6	0.00000001	0.00020501
26	Yes	4	0.00000001	0.00002367
27	Yes	6	0.00000001	0.00022609
28	Yes	6	0.00000001	0.00031947
29	Yes	6	0.00000001	0.00032350
30	Yes	6	0.00000001	0.00022602
31	Yes	6	0.00000001	0.00032054
32	Yes	6	0.00000001	0.00033199
33	Yes	6	0.00000001	0.00022406
34	Yes	6	0.00000001	0.00033075
35	Yes	6	0.00000001	0.00031919
36	Yes	6	0.00000001	0.00022604
37	Yes	6	0.00000001	0.00032502
38	Yes	6	0.00000001	0.00032109
39	Yes	4	0.00000001	0.00032501
40	Yes	5	0.00000001	0.00011235
41	Yes	5	0.00000001	0.00012644
42	Yes	4	0.00000001	0.00071772
43	Yes	5	0.00000001	0.00011830
44	Yes	5	0.00000001	0.00018254
45	Yes	4	0.00000001	0.00032367
46	Yes	5	0.00000001	0.00016527
47	Yes	5	0.00000001	0.00012176
48	Yes	4	0.00000001	0.00071886
49	Yes	5	0.00000001	0.00013451
50	Yes	5	0.00000001	0.00011751

Maximum Tower Deflections - Service Wind

Section No.	Elevation ft	Horz. Deflection in	Gov. Load Comb.	Tilt °	Twist °
L1	150 - 104.5	29.820	39	1.8018	0.0261
L2	108.75 - 68.75	15.313	39	1.4254	0.0104
L3	74 - 34	6.781	39	0.8811	0.0041
L4	40 - 0	1.967	39	0.4504	0.0016

Critical Deflections and Radius of Curvature - Service Wind

Elevation ft	Appurtenance	Gov. Load Comb.	Deflection in	Tilt °	Twist °	Radius of Curvature ft
150.00	1/2" x 4' L Rod	39	29.820	1.8018	0.0261	28027
148.00	DMP65R-BU6D w/ Mount Pipe	39	29.068	1.7878	0.0252	28027
136.00	MX08FRO665-21 w/ Mount Pipe	39	24.596	1.7000	0.0202	10009
128.00	AIR6449 B41_T-MOBILE w/ Mount Pipe	39	21.701	1.6340	0.0169	6369
118.00	(2) MX06FRO840-02_CCIV2 w/ Mount Pipe	39	18.257	1.5365	0.0133	4378

Maximum Tower Deflections - Design Wind

Section No.	Elevation ft	Horz. Deflection in	Gov. Load Comb.	Tilt °	Twist °
L1	150 - 104.5	117.684	2	7.1222	0.1003
L2	108.75 - 68.75	60.462	2	5.6364	0.0399
L3	74 - 34	26.767	2	3.4817	0.0158
L4	40 - 0	7.761	2	1.7776	0.0062

Critical Deflections and Radius of Curvature - Design Wind

Elevation ft	Appurtenance	Gov. Load Comb.	Deflection in	Tilt °	Twist °	Radius of Curvature ft
150.00	1/2" x 4' L Rod	2	117.684	7.1222	0.1003	7296
148.00	DMP65R-BU6D w/ Mount Pipe	2	114.719	7.0667	0.0970	7296
136.00	MX08FRO665-21 w/ Mount Pipe	2	97.081	6.7205	0.0774	2604
128.00	AIR6449 B41_T-MOBILE w/ Mount Pipe	2	85.664	6.4599	0.0650	1654
118.00	(2) MX06FRO840-02_CCIV2 w/ Mount Pipe	2	72.078	6.0753	0.0510	1135

Compression Checks

Pole Design Data

Section No.	Elevation ft	Size	L ft	L_u ft	Kl/r	A in^2	P_u K	ϕP_n K	Ratio $\frac{P_u}{\phi P_n}$
L1	150 - 104.5 (1)	TP28.1875x18x0.1875	45.50	0.00	0.0	16.0972	-18.11	941.69	0.019
L2	104.5 - 68.75 (2)	TP35.75x26.8609x0.25	40.00	0.00	0.0	27.2435	-23.03	1593.74	0.014
L3	68.75 - 34 (3)	TP43x34.0833x0.3125	40.00	0.00	0.0	41.0140	-29.98	2399.32	0.012
L4	34 - 0 (4)	TP50x41.0375x0.3125	40.00	0.00	0.0	49.2838	-39.76	2883.10	0.014

Pole Bending Design Data

Section No.	Elevation ft	Size	M_{ux} kip-ft	ϕM_{nx} kip-ft	Ratio $\frac{M_{ux}}{\phi M_{nx}}$	M_{uy} kip-ft	ϕM_{ny} kip-ft	Ratio $\frac{M_{uy}}{\phi M_{ny}}$
L1	150 - 104.5 (1)	TP28.1875x18x0.1875	379.18	583.66	0.650	0.00	583.66	0.000
L2	104.5 - 68.75 (2)	TP35.75x26.8609x0.25	961.62	1278.26	0.752	0.00	1278.26	0.000
L3	68.75 - 34 (3)	TP43x34.0833x0.3125	1583.08	2349.59	0.674	0.00	2349.59	0.000
L4	34 - 0 (4)	TP50x41.0375x0.3125	2371.19	3146.22	0.754	0.00	3146.22	0.000

Pole Shear Design Data

Section No.	Elevation ft	Size	Actual V_u K	ϕV_n K	Ratio $\frac{V_u}{\phi V_n}$	Actual T_u kip-ft	ϕT_n kip-ft	Ratio $\frac{T_u}{\phi T_n}$
L1	150 - 104.5 (1)	TP28.1875x18x0.1875	16.02	282.51	0.057	5.67	669.19	0.008
L2	104.5 - 68.75 (2)	TP35.75x26.8609x0.25	17.47	478.12	0.037	5.54	1437.59	0.004
L3	68.75 - 34 (3)	TP43x34.0833x0.3125	18.97	713.60	0.027	0.68	2606.54	0.000
L4	34 - 0 (4)	TP50x41.0375x0.3125	20.38	864.93	0.024	0.57	3763.64	0.000

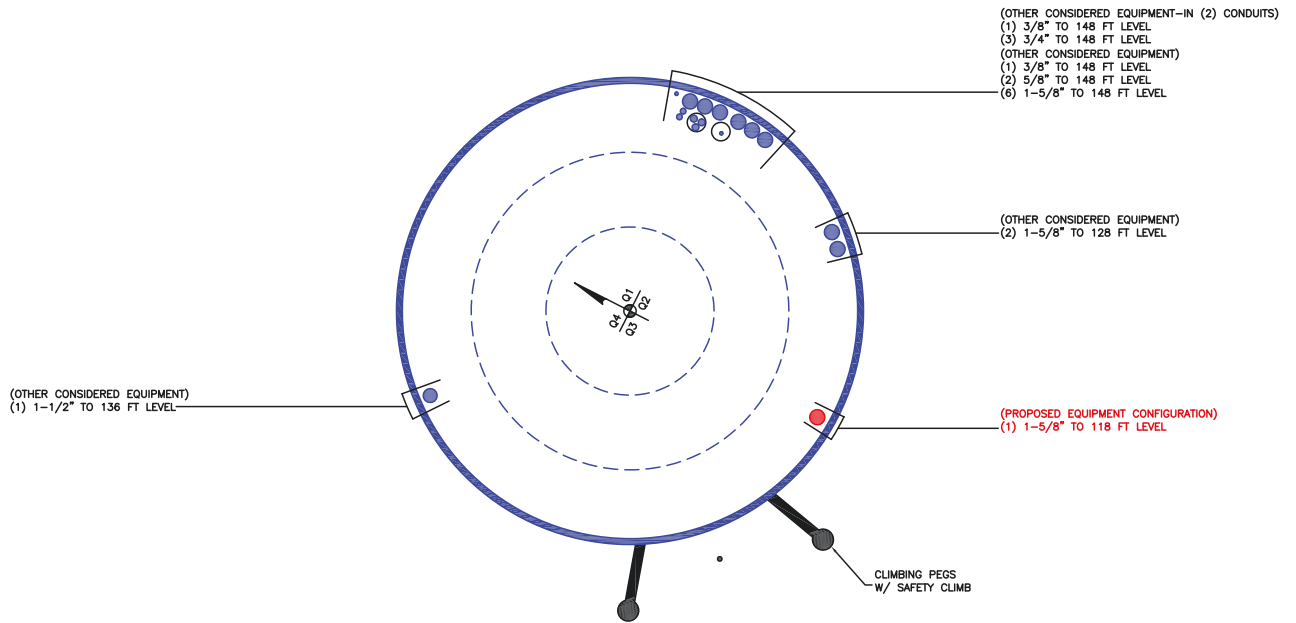
Pole Interaction Design Data

Section No.	Elevation ft	Ratio P_u ϕP_n	Ratio M_{ux} ϕM_{nx}	Ratio M_{uy} ϕM_{ny}	Ratio V_u ϕV_n	Ratio T_u ϕT_n	Comb. Stress Ratio	Allow. Stress Ratio	Criteria
L1	150 - 104.5 (1)	0.019	0.650	0.000	0.057	0.008	0.673	1.050	
L2	104.5 - 68.75 (2)	0.014	0.752	0.000	0.037	0.004	0.768	1.050	
L3	68.75 - 34 (3)	0.012	0.674	0.000	0.027	0.000	0.687	1.050	
L4	34 - 0 (4)	0.014	0.754	0.000	0.024	0.000	0.768	1.050	

Section Capacity Table

Section No.	Elevation ft	Component Type	Size	Critical Element	P K	ϕP_{allow} K	% Capacity	Pass Fail	
L1	150 - 104.5	Pole	TP28.1875x18x0.1875	1	-18.11	988.77	64.1	Pass	
L2	104.5 - 68.75	Pole	TP35.75x26.8609x0.25	2	-23.03	1673.43	73.2	Pass	
L3	68.75 - 34	Pole	TP43x34.0833x0.3125	3	-29.98	2519.29	65.4	Pass	
L4	34 - 0	Pole	TP50x41.0375x0.3125	4	-39.76	3027.25	73.1	Pass	
							Summary		
							Pole (L2)	73.2	Pass
							RATING =	73.2	Pass

APPENDIX B
BASE LEVEL DRAWING



APPENDIX C
ADDITIONAL CALCULATIONS

Monopole Base Plate Connection

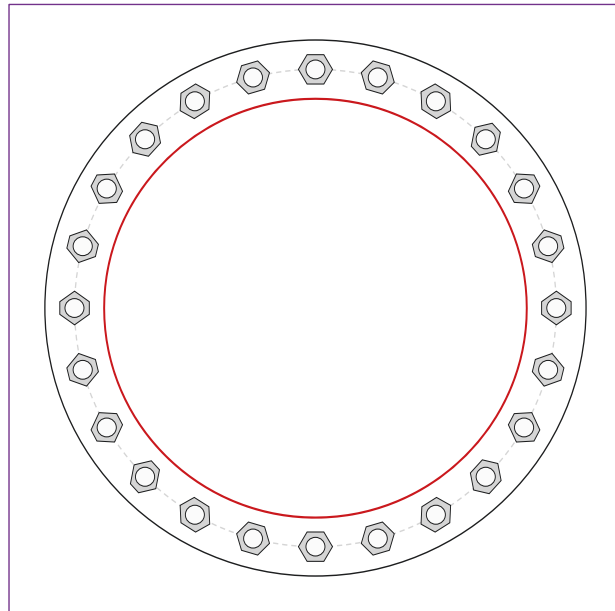


Site Info	
BU #	857528
Site Name	Woodbury Paper Mill Rd
Order #	654607 REV. 0

Analysis Considerations	
TIA-222 Revision	H
Grout Considered:	No
I_{ar} (in)	2.25

Applied Loads	
Moment (kip-ft)	2371.19
Axial Force (kips)	39.76
Shear Force (kips)	20.38

*TIA-222-H Section 15.5 Applied



Connection Properties	Analysis Results
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Anchor Rod Data
(24) 2-1/4" ϕ bolts (A615-75 N; $F_y=75$ ksi, $F_u=100$ ksi) on 57" BC
Base Plate Data
64" OD x 2.25" Plate (A572-50; $F_y=50$ ksi, $F_u=65$ ksi)
Stiffener Data
N/A
Pole Data
50" x 0.3125" 18-sided pole (A572-65; $F_y=65$ ksi, $F_u=80$ ksi)

Anchor Rod Summary		<i>(units of kips, kip-in)</i>
$Pu_t = 81.49$	$\phi Pn_t = 243.75$	Stress Rating
$Vu = 0.85$	$\phi Vn = 149.1$	31.8%
$Mu = n/a$	$\phi Mn = n/a$	Pass
Base Plate Summary		
Max Stress (ksi):	21.84	(Flexural)
Allowable Stress (ksi):	45	
Stress Rating:	46.2%	Pass

Pier and Pad Foundation



BU #: 857528
Site Name: Woodbury Paper M
App. Number: 654607 REV. 0

TIA-222 Revision: H
Tower Type: Monopole

Top & Bot. Pad Rein. Different?:
Block Foundation?:
Rectangular Pad?:

Superstructure Analysis Reactions		
Compression, P_{comp} :	39.77	kips
Base Shear, V_{u_comp} :	20.35	kips
Moment, M_u :	2371.19	ft-kips
Tower Height, H :	150	ft
BP Dist. Above Fdn, bp_{dist} :	4.25	in

Foundation Analysis Checks				
	Capacity	Demand	Rating*	Check
<i>Lateral (Sliding) (kips)</i>	71.28	20.35	27.2%	Pass
<i>Bearing Pressure (ksf)</i>	9.00	2.95	32.8%	Pass
<i>Overtuning (kip*ft)</i>	3314.78	2469.97	74.5%	Pass
<i>Pier Flexure (Comp.) (kip*ft)</i>	6240.97	2411.89	36.8%	Pass
<i>Pier Compression (kip)</i>	21120.36	51.72	0.2%	Pass
<i>Pad Flexure (kip*ft)</i>	4232.26	1088.11	24.5%	Pass
<i>Pad Shear - 1-way (kips)</i>	685.65	176.23	24.5%	Pass
<i>Pad Shear - 2-way (Comp) (ksi)</i>	0.190	0.037	18.6%	Pass
<i>Flexural 2-way (Comp) (kip*ft)</i>	4903.88	1447.13	28.1%	Pass

Pier Properties		
Pier Shape:	Circular	
Pier Diameter, $dpier$:	6.5	ft
Ext. Above Grade, E :	0.5	ft
Pier Rebar Size, Sc :	10	
Pier Rebar Quantity, mc :	34	
Pier Tie/Spiral Size, St :	4	
Pier Tie/Spiral Quantity, mt :	5	
Pier Reinforcement Type:	Tie	
Pier Clear Cover, cc_{pier} :	3	in

*Rating per TIA-222-H Section 15.5

Structural Rating*:	36.8%
Soil Rating*:	74.5%

Pad Properties		
Depth, D :	4	ft
Pad Width, W_1 :	24	ft
Pad Thickness, T :	2.5	ft
Pad Rebar Size (Bottom dir. 2), Sp_2 :	10	
Pad Rebar Quantity (Bottom dir. 2), mp_2 :	31	
Pad Clear Cover, cc_{pad} :	3	in

Material Properties		
Rebar Grade, F_y :	60	ksi
Concrete Compressive Strength, F'_c :	4	ksi
Dry Concrete Density, δ_c :	150	pcf

Soil Properties		
Total Soil Unit Weight, γ :	90	pcf
Ultimate Gross Bearing, Q_{ult} :	12.000	ksf
Cohesion, C_u :	0.000	ksf
Friction Angle, ϕ :	0	degrees
SPT Blow Count, N_{blows} :	79	
Base Friction, μ :	0.3	
Neglected Depth, N :	3.33	ft
Foundation Bearing on Rock?	Yes	
Groundwater Depth, gw :	N/A	ft

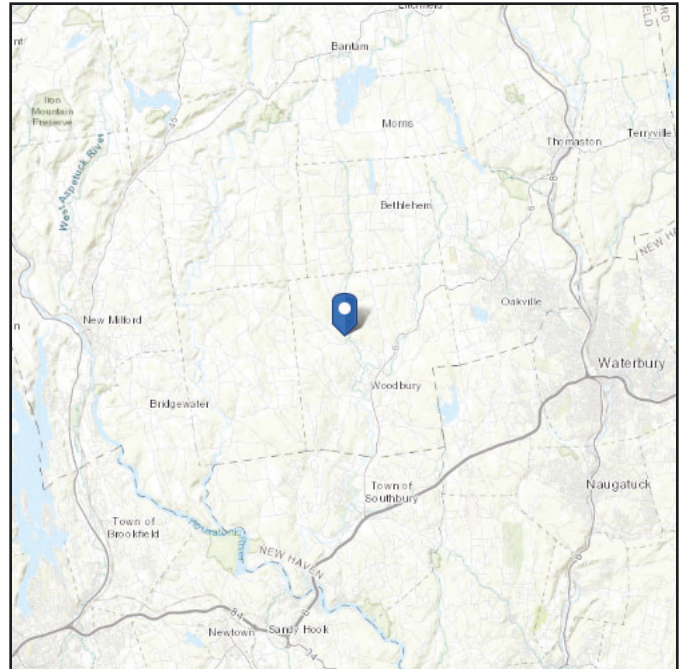
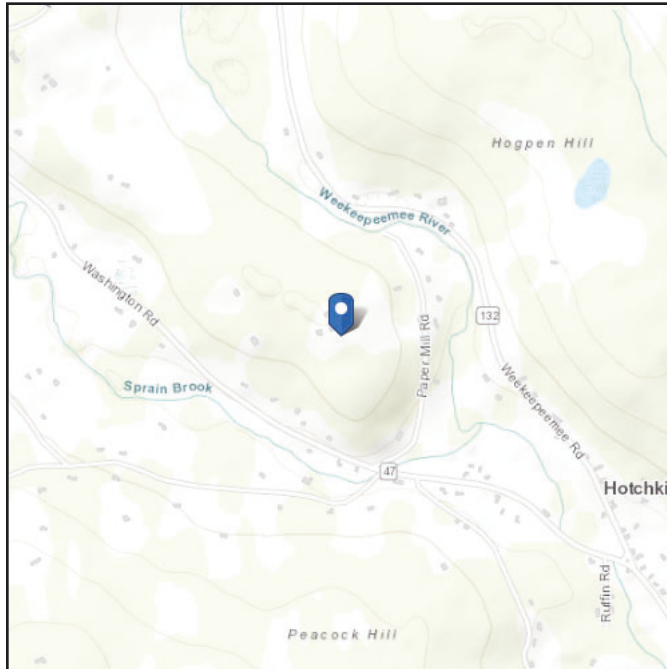
<-- Toggle between Gross and Net

ASCE Hazards Report

Address:
No Address at This Location

Standard: ASCE/SEI 7-16
Risk Category: II
Soil Class: D - Default (see Section 11.4.3)

Latitude: 41.573075
Longitude: -73.227642
Elevation: 527.0222709887279 ft (NAVD 88)



Wind

Results:

Wind Speed	115 Vmph
10-year MRI	75 Vmph
25-year MRI	84 Vmph
50-year MRI	89 Vmph
100-year MRI	96 Vmph

Data Source: ASCE/SEI 7-16, Fig. 26.5-1B and Figs. CC.2-1–CC.2-4, and Section 26.5.2

Date Accessed: Tue Jan 23 2024

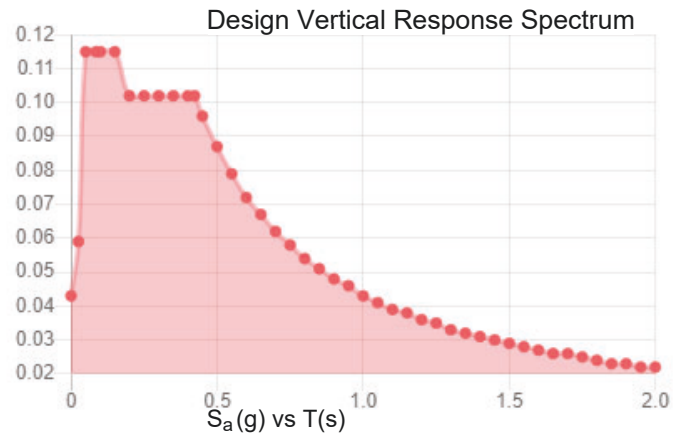
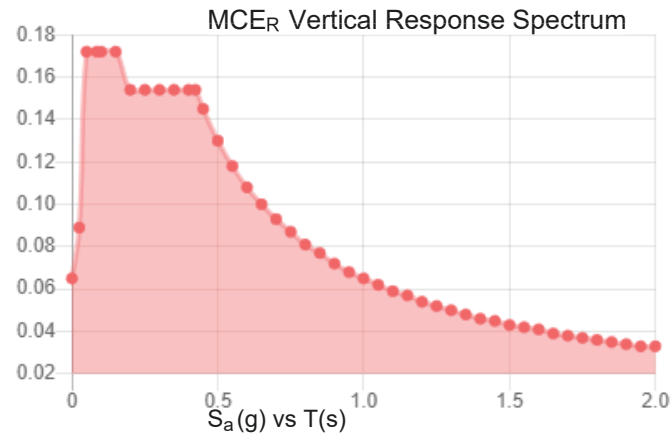
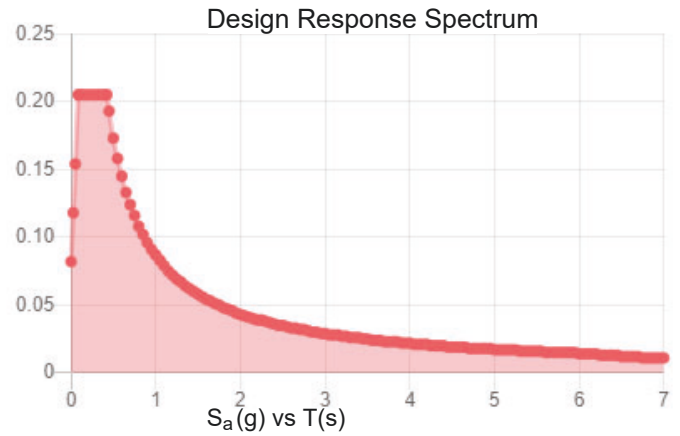
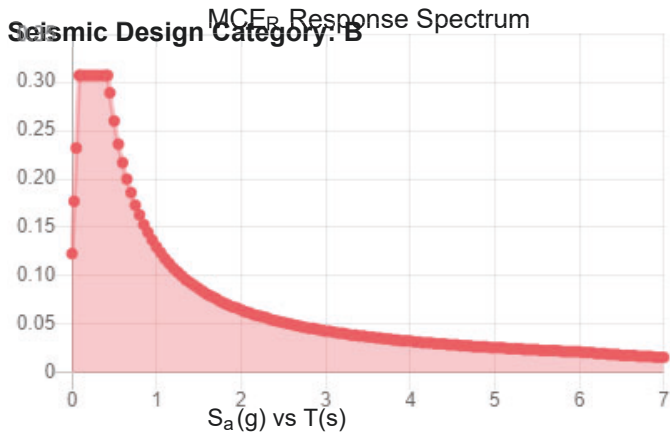
Value provided is 3-second gust wind speeds at 33 ft above ground for Exposure C Category, based on linear interpolation between contours. Wind speeds are interpolated in accordance with the 7-16 Standard. Wind speeds correspond to approximately a 7% probability of exceedance in 50 years (annual exceedance probability = 0.00143, MRI = 700 years).

Site is in a hurricane-prone region as defined in ASCE/SEI 7-16 Section 26.2. Glazed openings need not be protected against wind-borne debris.

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

Results:

S_s :	0.192	S_{D1} :	0.087
S_1 :	0.054	T_L :	6
F_a :	1.6	PGA :	0.106
F_v :	2.4	PGA _M :	0.168
S_{MS} :	0.307	F_{PGA} :	1.589
S_{M1} :	0.13	I_e :	1
S_{DS} :	0.205	C_v :	0.7



Data Accessed: Tue Jan 23 2024

Date Source:

USGS Seismic Design Maps based on ASCE/SEI 7-16 and ASCE/SEI 7-16 Table 1.5-2. Additional data for site-specific ground motion procedures in accordance with ASCE/SEI 7-16 Ch. 21 are available from USGS.

Ice

Results:

Ice Thickness: 1.00 in.
Concurrent Temperature: 15 F
Gust Speed 50 mph

Data Source: Standard ASCE/SEI 7-16, Figs. 10-2 through 10-8

Date Accessed: Tue Jan 23 2024

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

Values provided are equivalent radial ice thicknesses due to freezing rain with concurrent 3-second gust speeds, for a 500-year mean recurrence interval, and temperatures concurrent with ice thicknesses due to freezing rain. Thicknesses for ice accretions caused by other sources shall be obtained from local meteorological studies. Ice thicknesses in exposed locations at elevations higher than the surrounding terrain and in valleys and gorges may exceed the mapped values.

The ASCE Hazard Tool is provided for your convenience, for informational purposes only, and is provided "as is" and without warranties of any kind. The location data included herein has been obtained from information developed, produced, and maintained by third party providers; or has been extrapolated from maps incorporated in the ASCE standard. While ASCE has made every effort to use data obtained from reliable sources or methodologies, ASCE does not make any representations or warranties as to the accuracy, completeness, reliability, currency, or quality of any data provided herein. Any third-party links provided by this Tool should not be construed as an endorsement, affiliation, relationship, or sponsorship of such third-party content by or from ASCE.

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Colliers Engineering & Design CT. P.C.
1055 Washington Boulevard
Stamford, CT 06901
203.324.0800
peter.albano@collierseng.com

Antenna Mount Analysis Report and PMI Requirements

Mount ReAnalysis

SMART Tool Project #: 10206823
Colliers Engineering & Design CT. P.C. Project #: 23777125

July 10, 2023

Site Information

Site ID: 5000905413-VZW / WOODBURY NW CT
Site Name: WOODBURY NW CT
Carrier Name: Verizon Wireless
Address: 85 Paper Mill RD
Woodbury, Connecticut 06798
Litchfield County
Latitude: 41.573075°
Longitude: -73.227642°

Structure Information

Tower Type: 150-Ft Monopole
Mount Type: 12.50-Ft Platform

FUZE ID # 17123979

Analysis Results

Platform: 61.4% Pass*

***Antennas and equipment to be installed in compliance with PMI Requirements of this mount analysis.**

***Contractor PMI Requirements:

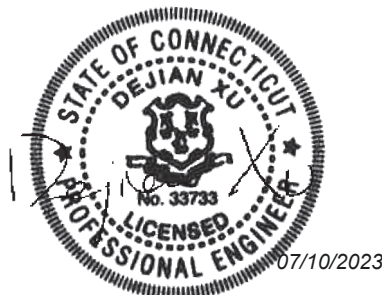
Included at the end of this MA report

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

For additional questions and support, please reach out to:

pmisupport@colliersengineering.com

Report Prepared By: Andy Hanes



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
Radio Frequency Data Sheet (RFDS)	Verizon RFDS, Site ID: 617282489, dated June 15, 2022
Final Installation Mount	Email Correspondence with William Gates, dated October 12, 2022
Mount Manufacturer Drawing	Site Pro 1 P/N: F3P-12W Site Pro 1 P/N: F3P-HRK12
Previous Mount Analysis	Colliers Engineering & Design, Project #: 22777371 (Rev. 1), dated April 21, 2023
Filter Add Scope	Provided by Verizon Wireless

Analysis Criteria:

Codes and Standards:	ANSI/TIA-222-H 2022 Connecticut State Building Code (CSBC), Effective October 1, 2022
Wind Parameters:	Basic Wind Speed (Ultimate 3-sec. Gust), V_{ULT} : 120 mph Ice Wind Speed (3-sec. Gust): 50 mph Design Ice Thickness: 1.00 in Risk Category: II Exposure Category: B Topographic Category: 1 Topographic Feature Considered: N/A Topographic Method: N/A Ground Elevation Factor, K_e : 0.981
Seismic Parameters:	S_s : 0.194 g S_1 : 0.054 g
Maintenance Parameters:	Wind Speed (3-sec. Gust): 30 mph Maintenance Load, L_v : 250 lbs. Maintenance Load, L_m : 500 lbs.
Analysis Software:	RISA-3D (V17)

Final Loading Configuration:

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

Mount Elevation (ft)	Equipment Elevation (ft)	Quantity	Manufacturer	Model	Status
118.00	118.00	4	JMA Wireless	MX06FRO840-02	Retained
		2	JMA Wireless	MX06FRO860-03	
		3	Samsung	MT6407-77A	
		3	Samsung	RF4439d-25A	
		3	Samsung	RF4440d-13A	
		1	Raycap	RVZDC-6627-PF-48	
		4	KAelus	BSF0020F3V1-1	Added

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

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

Standard Conditions:

1. All engineering services are performed on the basis that the information provided to Colliers Engineering & Design CT. P.C. 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 Colliers Engineering & Design CT. P.C. 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 in accordance with the NSTD-446 Standard, 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. Colliers Engineering & Design CT. P.C. is not responsible for the conclusion, opinions, and recommendations made by others based on the information supplied.
7. Structural Steel Grades have been assumed as follows, if applicable, unless otherwise noted in this analysis:
 - o Channel, Solid Round, Angle, Plate ASTM A36 (Gr. 36)
 - o HSS (Rectangular) ASTM 500 (Gr. B-46)
 - o Pipe ASTM A53 (Gr. B-35)
 - o Threaded Rod F1554 (Gr. 36)
 - o Bolts ASTM A325

Discrepancies between in-field conditions and the assumptions listed above may render this analysis invalid unless explicitly approved by Colliers Engineering & Design CT. P.C.

Analysis Results:

Component	Utilization %	Pass/Fail
Connection Check	17.2 %	Pass
Grating Support	61.4 %	Pass
Standoff Horizontal	8.5 %	Pass
Grating Bracing	30.0 %	Pass
Face Horizontal	20.9 %	Pass
Secondary Standoff	27.8 %	Pass
Lower Standoff	33.3 %	Pass
Bracing	38.0 %	Pass
Mount Pipe	49.0 %	Pass
Support Rail	17.9 %	Pass
Support Rail Corner Angle	5.7 %	Pass

Structure Rating – (Controlling Utilization of all Components)	61.4%
---	--------------

Mount Steel (EPA)a per ANSI/TIA-222-H Section 2.6.11.2:

Ice Thickness (In)	Mount Pipes Excluded		Mount Pipes Included	
	Front (EPA)a (Sq. Ft.)	Side (EPA)a (Sq. Ft.)	Front (EPA)a (Sq. Ft.)	Side (EPA)a (Sq. Ft.)
0	27.7	27.7	44.8	44.8
0.5	39.7	39.7	64.0	64.0
1	49.6	49.6	81.1	81.1

Notes:

- (EPA)a values listed above may be used in the absence of more precise information
- (EPA)a values in the table above include 3 sector(s).
- Ka factors included in (EPA)a calculations

Requirements:

The existing mount is **SUFFICIENT** for the final loading configuration shown in attachment 2 and do not require modifications. Additional requirements are noted below.

Contractor to verify that equipment and previous proposed mounts are installed per previous mount analysis by Colliers Engineering & Design, Project #: 22777371 (Rev. 1), dated April 21, 2023.

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

Attachments:

1. **Contractor Required Post Installation Inspection (PMI) Report Deliverables**
2. Antenna Placement Diagrams
3. Mount Manufacture Drawings
4. Analysis Calculations

Mount Desktop – Post Modification Inspection (PMI) Report Requirements

Documents & Photos Required from Contractor – Passing Mount Analysis

Passing Mount Analysis requires a PMI due to a modification in loading.

Electronic pdf version of this can be downloaded at <https://pmi.vzwsmart.com>.

For additional questions and support, please reach out to pmisupport@colliersengineering.com

MDG #: 5000905413

SMART Project #: 10206823

Fuze Project ID: 17123979

Purpose – to provide SMART Tool structural vendor 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:

- If installation will cause damage to the structure, the climbing facility, or safety climb if present or any installed system, SMART Tool vendor to be notified prior to install. Any special photos outside of the standard requirements will be indicated on the drawings.
- Provide “as built mount drawings” showing contractor’s name, contact information, preparer’s signature, and date. Any deviations from the drawings (Proposed modification) shall be shown. NOTE: If loading is different than what is conveyed in the passing mount analysis (MA) contact the SMART Tool vendor immediately.
- Each photo should be time and date stamped
- Photos should be high resolution.
- 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. If there is conflict, contact the SMART Tool engineer for recommendations.
- The PMI can be accessed at the following portal: <https://pmi.vzwsmart.com>

Photo Requirements:

- Photos taken at ground level
 - Photo of Gate Signs showing the tower owner, site name, and number.
 - Overall tower structure after installation.
 - Photos of the mount after installation; if the mounts are at different rad elevations, pictures must be provided for all elevations that equipment was installed.
- Photos taken at Mount Elevation
 - Photos showing the safety climb wire rope above and below the mount prior to installation.
 - Photos showing the climbing facility and safety climb if present.

- Photos showing each individual sector after installation. Each entire sector shall be in one photo to show the interconnection of members.
 - These photos shall also certify that the placement and geometry of the equipment on the mount is as depicted in the antenna placement diagram in this form.
- Photos that show the model number of each antenna and piece of equipment installed per sector.

Antenna & equipment placement and Geometry Confirmation:

- The contractor shall certify that the antenna & equipment placement and geometry is in accordance with the sketch and table as included in the mount analysis and noted below.

The contractor certifies that the photos support and the equipment on the mount is as depicted on the sketch and table included in this form and with the mount analysis provided.

OR

The contractor notes that the equipment on the mount is not in accordance with the sketch and has noted the differences below and provided photo documentation of any alterations.

Special Instructions / Validation as required from the MA or any other information the contractor deems necessary to share that was identified:

Issue:

Contractor to verify that equipment and previous proposed mounts are installed per previous mount analysis by Colliers Engineering & Design, Project #: 22777371 (Rev. 1), dated April 21, 2023.

Response:

Special Instruction Confirmation:

- The contractor has read and acknowledges the above special instructions.
- All hardware listed in the Special Instructions above (if applicable) has been properly installed, and the existing hardware was inspected.
- The material utilized was as specified in the SMART Tool engineering vendor Special Instructions above (if applicable) and included in the material certification folder is a packing list or invoice for these materials.

OR

The material utilized was approved by a SMART Tool engineering vendor as an “equivalent” and this approval is included as part of the contractor submission.

Comments:

--

Contractor certifies that the climbing facility / safety climb was not damaged prior to starting work:

Yes No

Contractor certifies no new damage created during the current installation:

Yes No

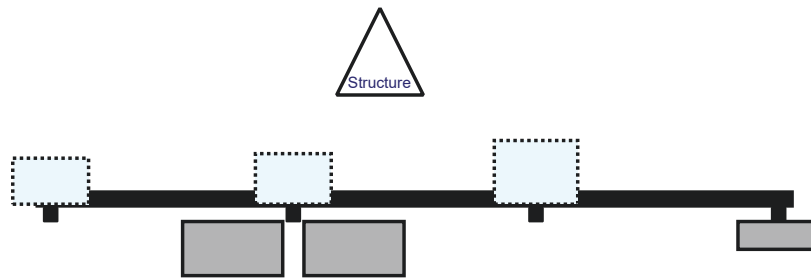
Contractor to certify the condition of the safety climb and verify no damage when leaving the site:

Safety Climb in Good Condition Safety Climb Damaged

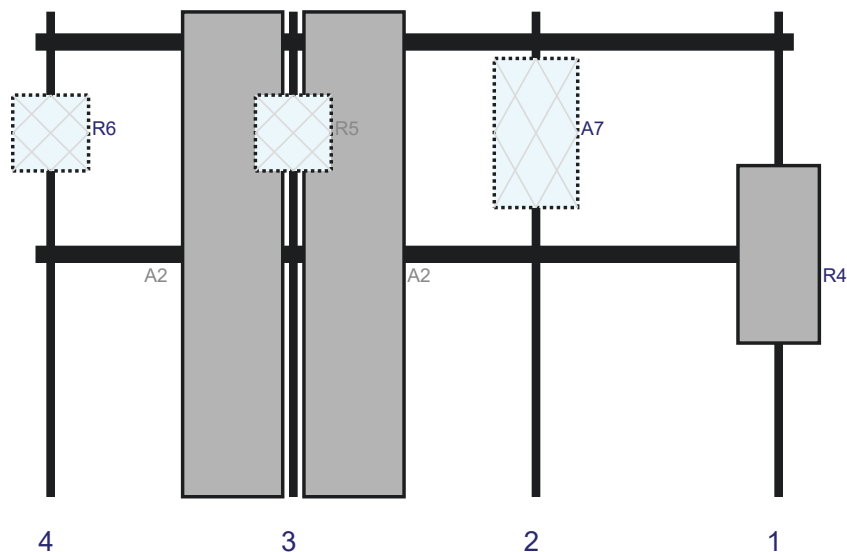
Certifying Individual:

Company:	
Employee Name:	
Contact Phone:	
Email:	
Date:	

Plan View

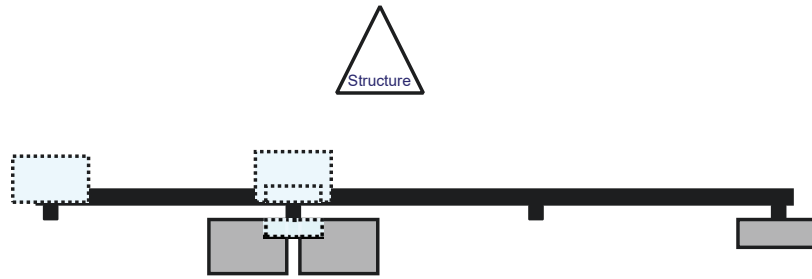


Front View - Looking at Structure

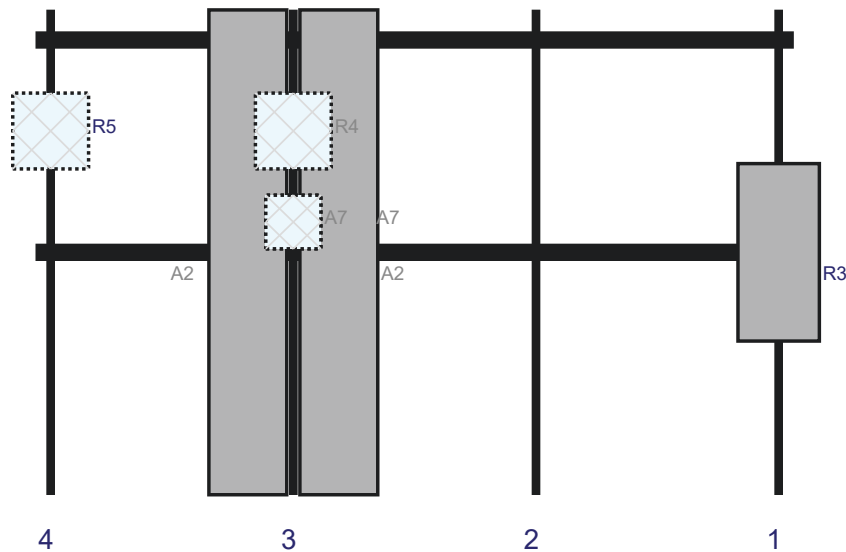


Ref#	Model	Height (in)	Width (in)	H Dist Frm L.	Pipe #	Pipe Pos V	Ant Pos	C. Ant Frm T.	Ant H Off	Status	Validation
R4	MT6407-77A	35.1	16.1	147	1	a	Front	48	0	Retained	
A7	RVZDC-6627-PF-48	29.5	16.5	99	2	a	Behind	24	0	Retained	
A2	MX06FRO840-02	95.9	19.8	51	3	a	Front	48	-12	Retained	
A2	MX06FRO840-02	95.9	19.8	51	3	b	Front	48	12	Retained	
R5	RF4439d-25A	15	15	51	3	a	Behind	24	0	Retained	
R6	RF4440d-13A	15	15	3	4	a	Behind	24	0	Retained	

Plan View

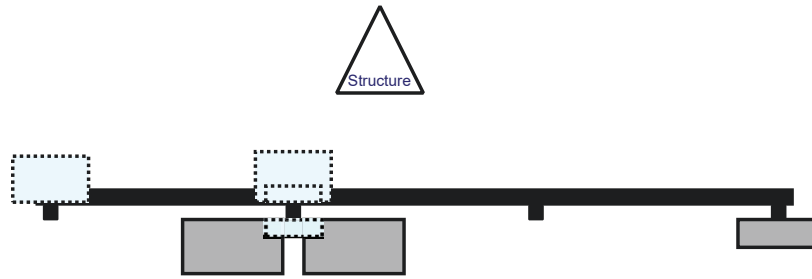


Front View - Looking at Structure

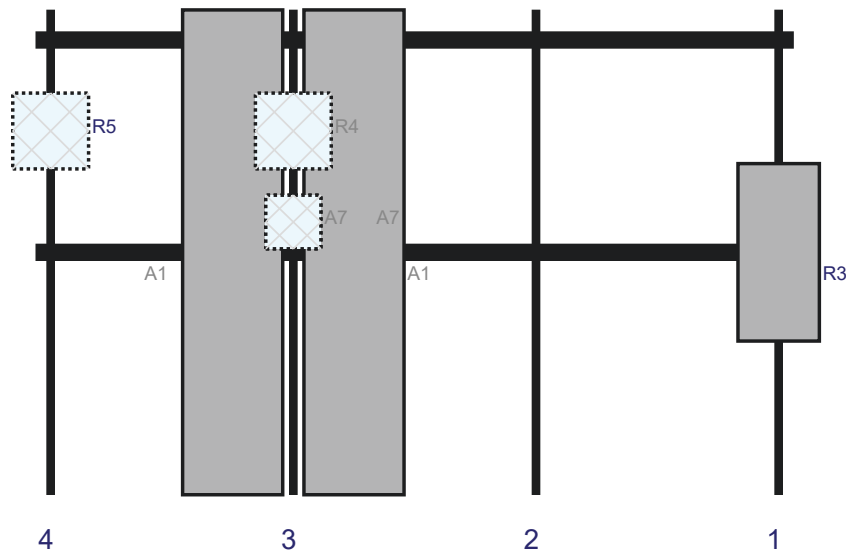


Ref#	Model	Height (in)	Width (in)	H Dist Frm L.	Pipe #	Pipe Pos V	Ant Pos	C. Ant Frm T.	Ant H Off	Status	Validation
R3	MT6407-77A	35.1	16.1	147	1	a	Front	48	0	Retained	
A2	MX06FRO860-03	95.9	15.4	51	3	a	Front	48	-9	Retained	
A2	MX06FRO860-03	95.9	15.4	51	3	b	Front	48	9	Retained	
R4	RF4439d-25A	15	15	51	3	a	Behind	24	0	Retained	
A7	BSF0020F3V1-1	10.6	10.9	51	3	a	Behind	42	0	Added	
A7	BSF0020F3V1-1	10.6	10.9	51	3	b	Front	42	0	Added	
R5	RF4440d-13A	15	15	3	4	a	Behind	24	0	Retained	

Plan View



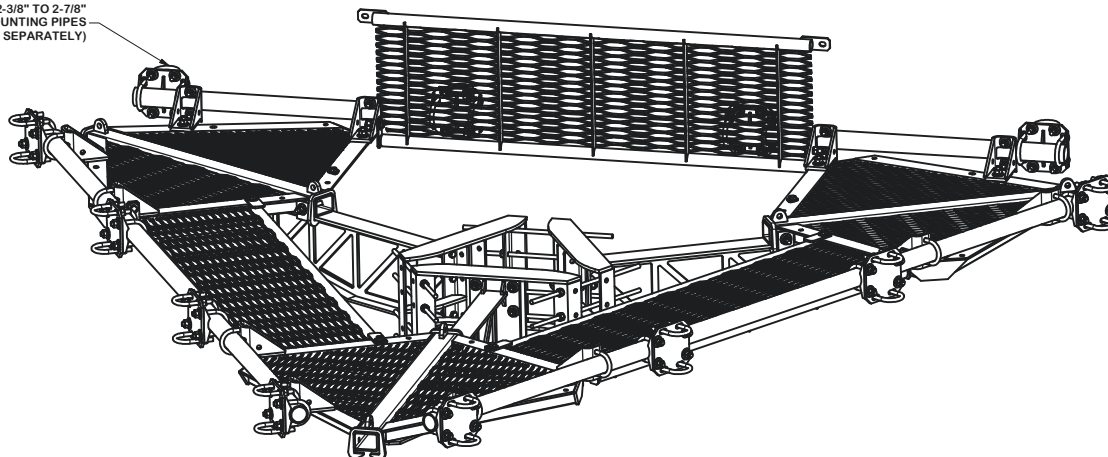
Front View - Looking at Structure



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
R3	MT6407-77A	35.1	16.1	147	1	a	Front	48	0	Retained	
A1	MX06FRO840-02	95.9	19.8	51	3	a	Front	48	-12	Retained	
A1	MX06FRO840-02	95.9	19.8	51	3	b	Front	48	12	Retained	
R4	RF4439d-25A	15	15	51	3	a	Behind	24	0	Retained	
A7	BSF0020F3V1-1	10.6	10.9	51	3	a	Behind	42	0	Added	
A7	BSF0020F3V1-1	10.6	10.9	51	3	b	Front	42	0	Added	
R5	RF4440d-13A	15	15	3	4	a	Behind	24	0	Retained	

PARTS LIST						
ITEM	QTY	PART NO.	PART DESCRIPTION	LENGTH	UNIT WT.	NET WT.
1	3	X-LPP-CW	LOW PROFILE PLATFORM CORNER WELDMENT		198.75	596.26
2	3	X-LPP-SA12	SIDE ARM WELDMENT FOR 12' LOW PROFILE PLATFORMS		119.21	357.63
3	3	X-RM3HD	WELDMENT FOR 3-SIDED HEAVY DUTY RING MOUNT		84.42	253.25
4	3	X-LPP-W12	WALKWAY FOR 12' LOW PROFILE PLATFORM		86.48	259.44
5	12	X-LPP-PC	FACE PIPE CONNECTION BRACKET FORTRESS PLATFORM		7.01	84.11
6	12	X-SCX3-FR	FORTRESS CROSSOVER PLATE		6.61	79.37
7	12	X-LPP-A7	CORNER WELDMENT ATTACHMENT ANGLE	2 1/2 in	1.27	15.25
8	6	X-LPP-H	HINGE FOR LOW PROFILE PLATFORM WALKWAY		2.78	16.66
9	3	P30150	2-7/8" X 150" (2-1/2" SCH. 40) GALVANIZED PIPE	150 in	76.94	230.81
10	12	G58R-48	5/8" X 48" THREADED ROD (HDG.)	48 in	0.40	4.79
10	12	G58R-24	5/8" X 24" THREADED ROD (HDG.)	24 in	0.40	4.79
11	6	G58R-8	5/8" X 8" THREADED ROD (HDG.)		0.70	4.18
12	48	X-UB5300	5/8" X 3" X 5-1/4" X 2-1/2" U-BOLT (HDG.)		1.15	55.17
13	24	X-UB5258	5/8" X 2-5/8" X 4-1/2" X 2" U-BOLT (HDG.)		1.00	24.00
14	12	X-UB5304	5/8" X 3" X 4-1/4" X 2-1/2" U-BOLT (HDG.)		0.98	11.70
15	48	G58214	5/8" X 2-1/4" HDG HEX BOLT GR5		0.29	13.99
16	186	G58FW	5/8" HDG USS FLATWASHER	1/8 in	0.07	13.11
17	204	G58LW	5/8" HDG LOCKWASHER		0.03	5.32
18	204	G58NUT	5/8" HDG HEAVY 2H HEX NUT		0.13	26.50
					TOTAL WT. #	2122.03

2-3/8" TO 2-7/8"
ANTENNA MOUNTING PIPES
(ORDERED SEPARATELY)



TOLERANCE NOTES

TOLERANCES ON DIMENSIONS, UNLESS OTHERWISE NOTED ARE:
 SAWED, SHEARED AND GAS CUT EDGES ($\pm 0.030"$)
 DRILLED AND GAS CUT HOLES ($\pm 0.030"$) - 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 ($\pm 0.030"$)
 ALL OTHER ASSEMBLY ($\pm 0.030"$)

PROPRIETARY NOTE:
 THE DATA AND TECHNIQUES CONTAINED IN THIS DRAWING ARE PROPRIETARY INFORMATION OF VALMONT INDUSTRIES AND CONSIDERED A TRADE SECRET. ANY USE OR DISCLOSURE WITHOUT THE CONSENT OF VALMONT INDUSTRIES IS EXPRESSLY PROHIBITED.

DESCRIPTION
 12' FORTRESS™
 TRI-PLATFORM MOUNT
 WITH WALKWAYS

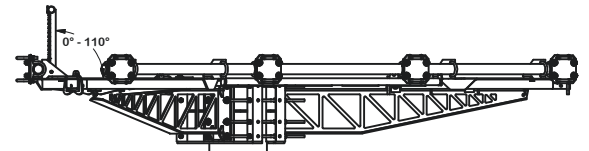
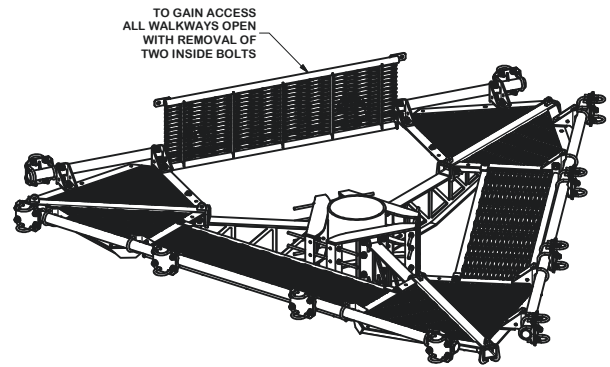
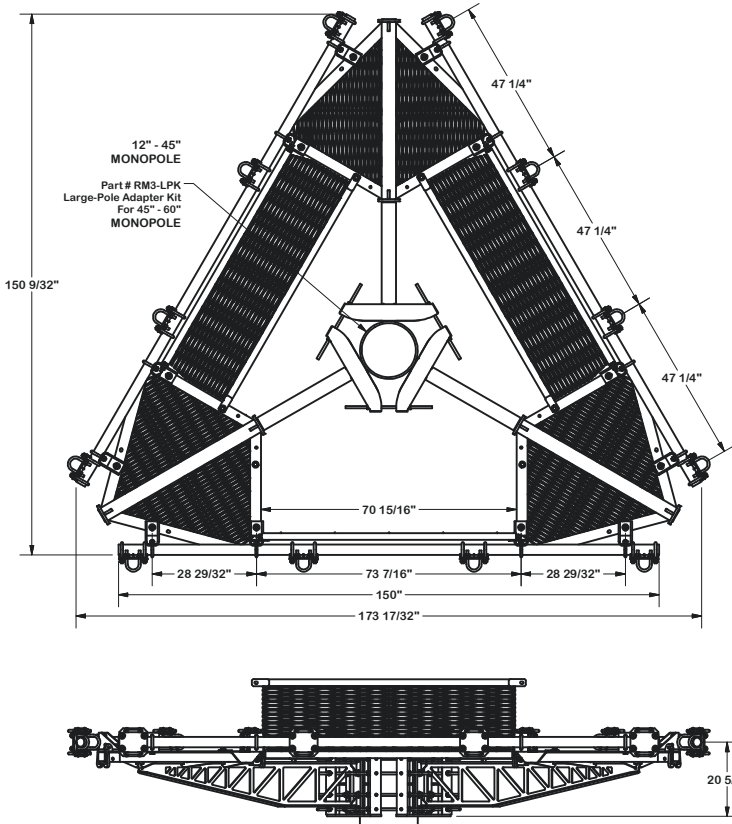
SITE PRO 1
 A valmont COMPANY

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

Engineering Support Team:
 1-888-753-7446

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


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

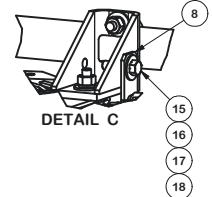
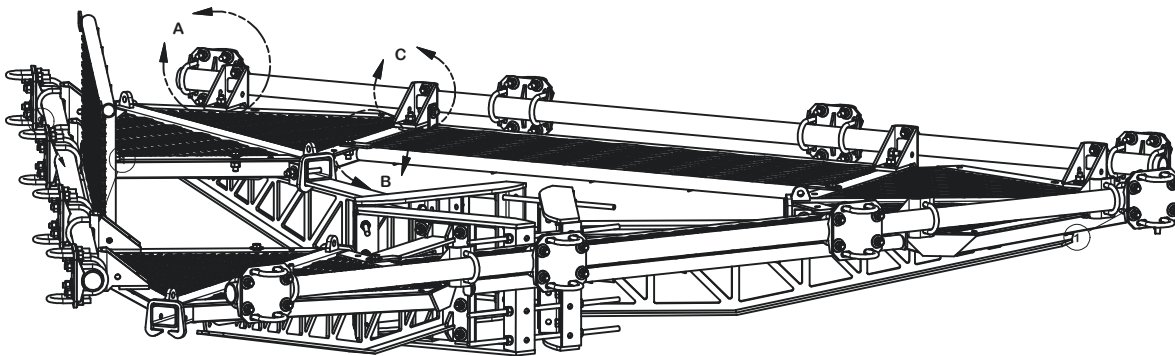
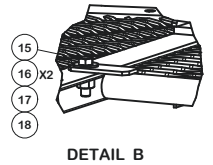
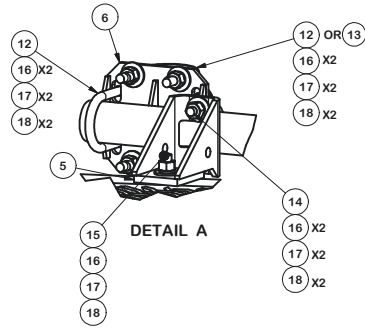


TOLERANCE NOTES

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

PROPRIETARY NOTE:
 THE DATA AND TECHNOLOGIES CONTAINED IN THIS DRAWING ARE PROPRIETARY INFORMATION OF VALMONT INDUSTRIES AND CONSIDERED A TRADE SECRET. ANY USE OR DISCLOSURE WITHOUT THE CONSENT OF VALMONT INDUSTRIES IS STRICTLY PROHIBITED.

DESCRIPTION				Locations: New York, NY Atlanta, GA Los Angeles, CA Plymouth, IN Salem, OR Dallas, TX
12' FORTRESS™ TRI-PLATFORM MOUNT WITH WALKWAYS		Engineering Support Team: 1-888-753-7446		
CPD NO.	DRAWN BY CEK 8/8/2017	ENG. APPROVAL	PART NO. F3P-12W	PAGE 2 OF 4
CLASS SUB 81 02	DRAWING USAGE CUSTOMER	CHECKED BY BMC 8/30/2017	DWG. NO. F3P-12W	



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DESCRIPTION
 12' FORTRESS™
 TRI-PLATFORM MOUNT
 WITH WALKWAYS

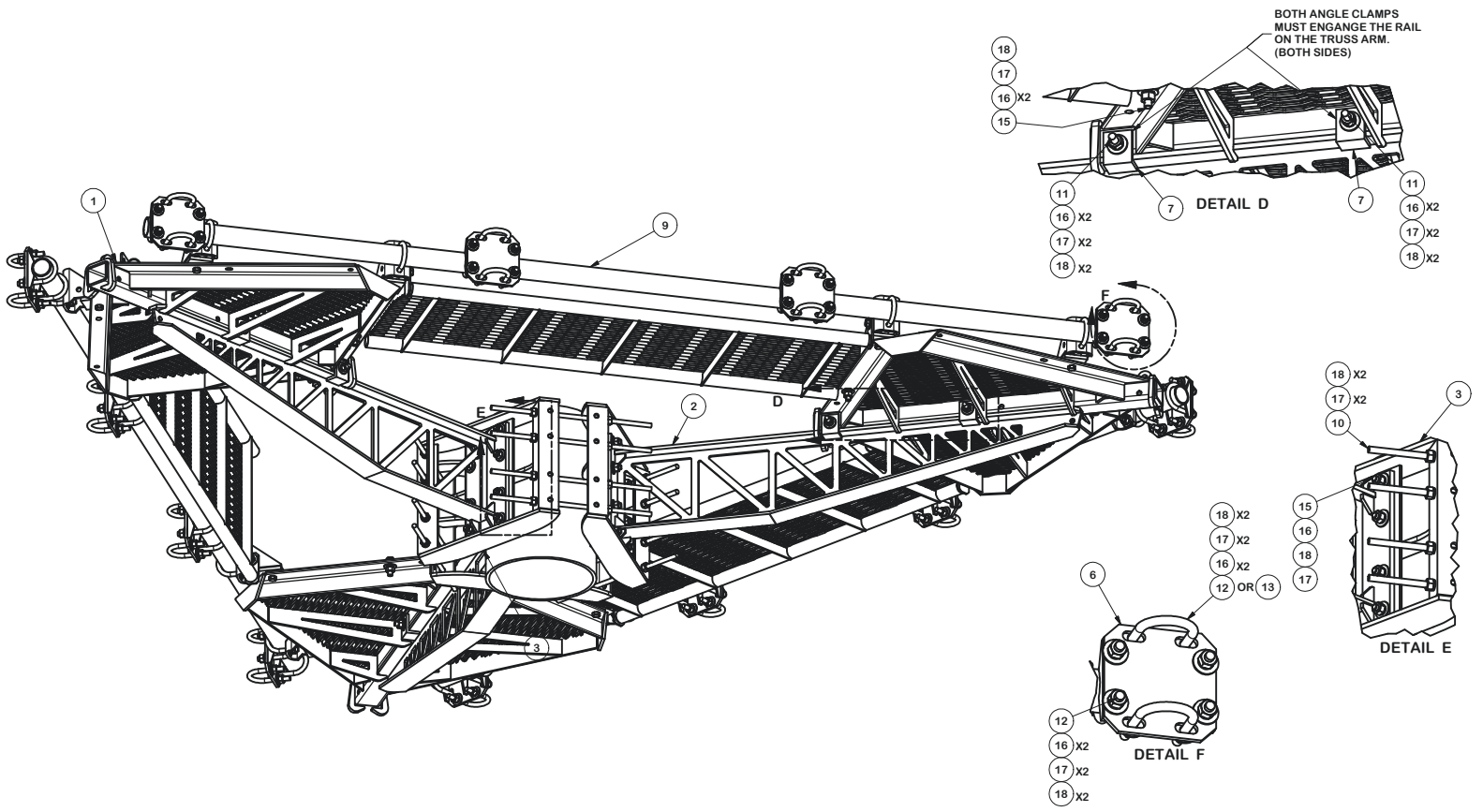
SITE PRO 1
 A valmont COMPANY

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

Engineering Support Team:
 1-888-753-7446

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


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



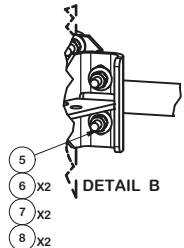
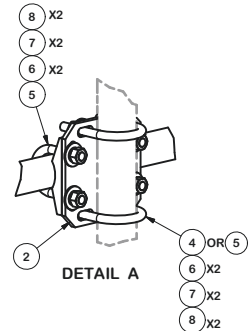
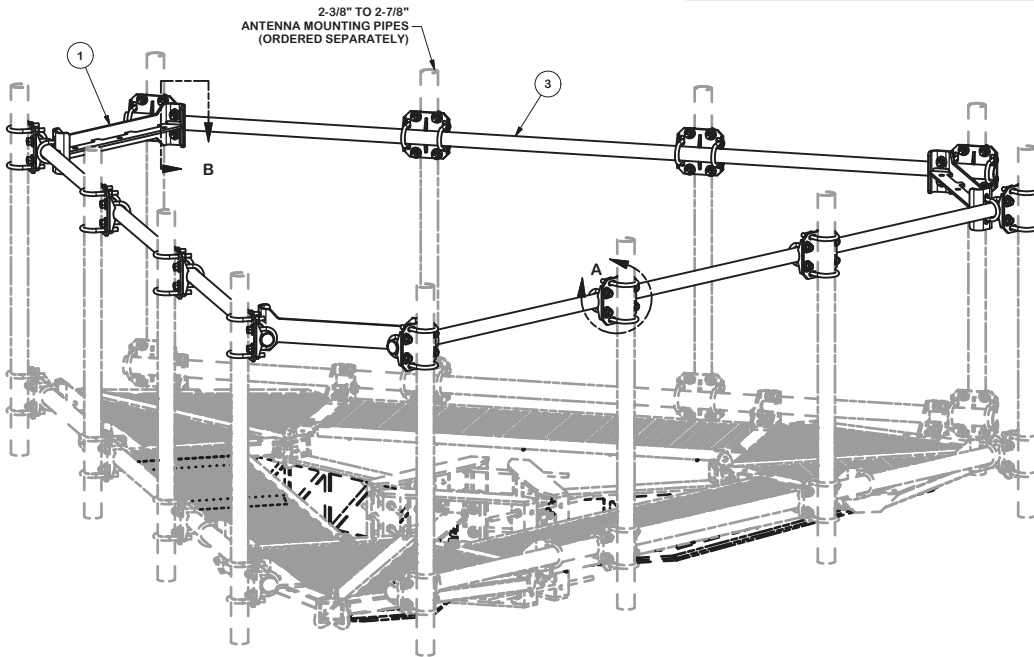
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 ALL OTHER ASSEMBLY ($\pm 0.060"$)

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12' FORTRESS™ TRI-PLATFORM MOUNT WITH WALKWAYS		Engineering Support Team: 1-888-753-7446		
CPD NO.	DRAWN BY CEK 8/8/2017	ENG. APPROVAL	PART NO. F3P-12W	4 OF 4 PAGE
CLASS SUB 81 02	DRAWING USAGE CUSTOMER	CHECKED BY BMC 8/30/2017	DWG. NO. F3P-12W	

PARTS LIST						
ITEM	QTY	PART NO.	PART DESCRIPTION	LENGTH	UNIT WT.	NET WT.
1	3	X-F3PHRW	CORNER WELDMENT FOR 3-SIDED FORTRESS PLATFORM HADNRIL 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-UBS300	5/8" X 3" X 5-1/4" X 2-1/2" U-BOLT (HDG.)		1.15	27.59
5	54	X-UBS258	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

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 ALL OTHER ASSEMBLY (± 0.060)

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DESCRIPTION
**HANDRAIL KIT FOR
 12' FORTRESS™ PLATFORM**

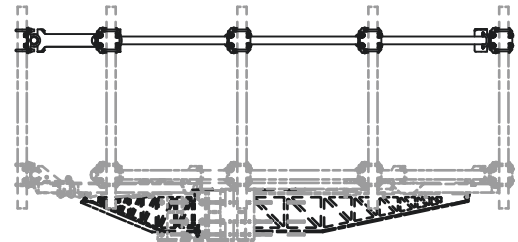
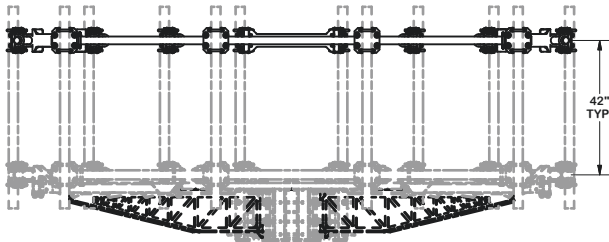
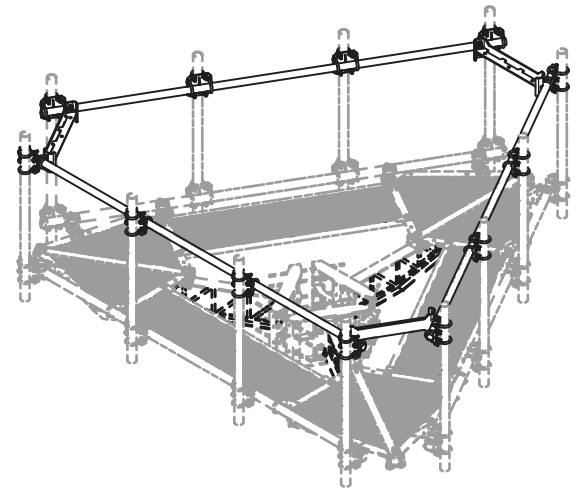
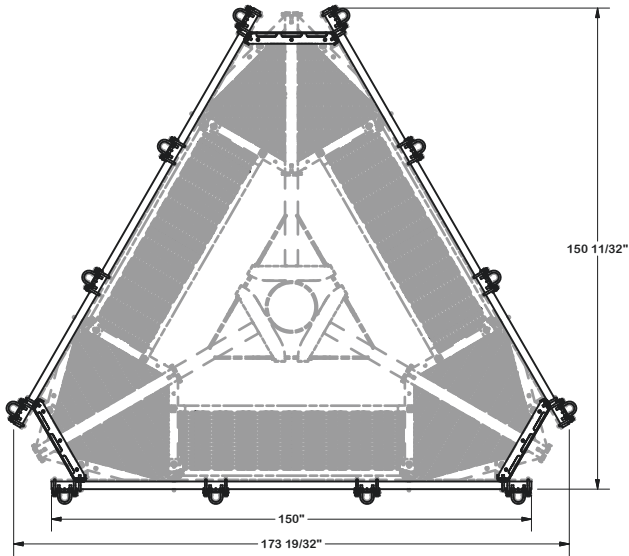
SITE PRO 1
 A valmont COMPANY

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

Engineering Support Team:
 1-888-753-7446

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

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



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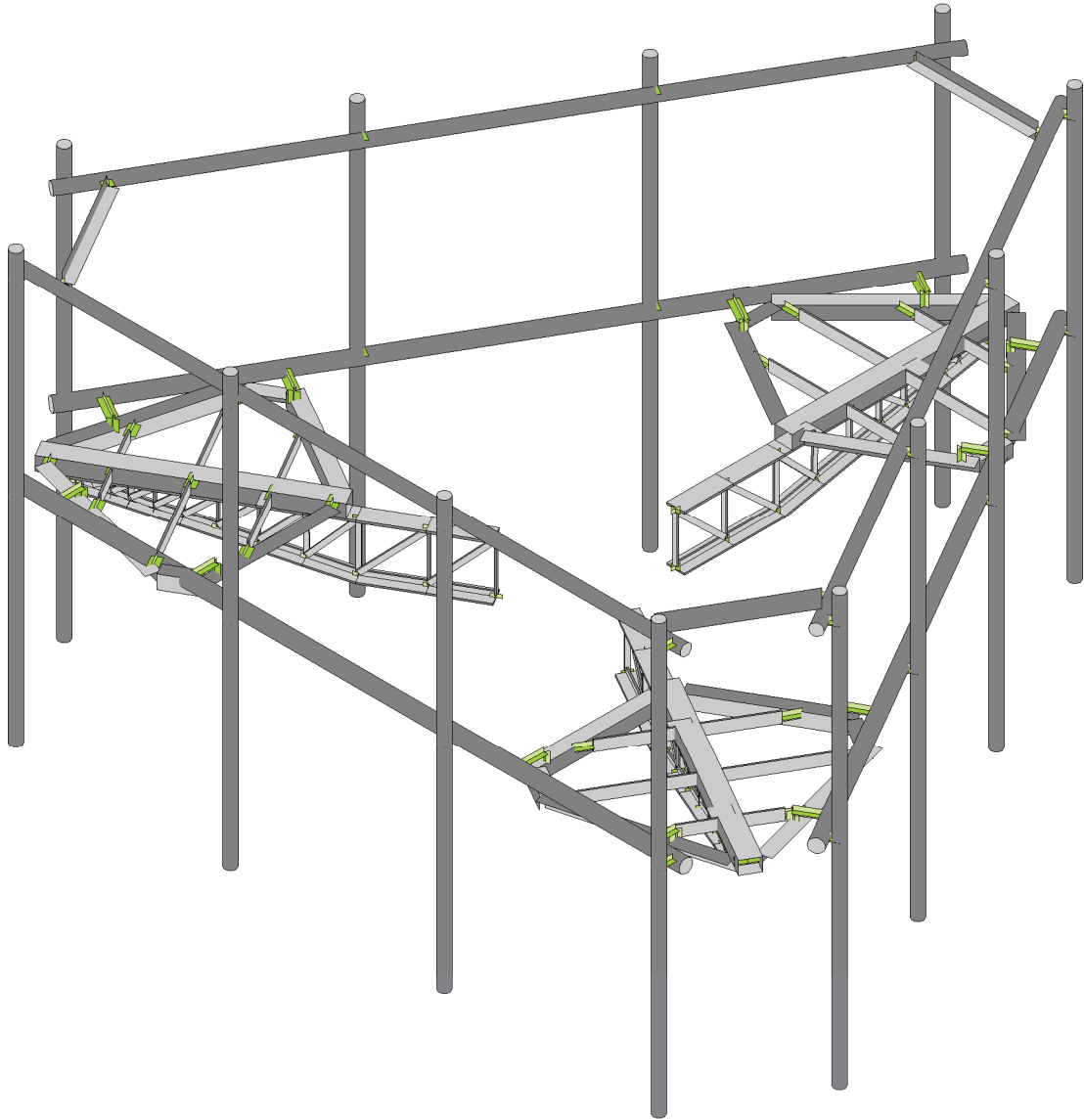
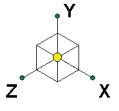
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DESCRIPTION
**HANDRAIL KIT FOR
 12' FORTRESS™ PLATFORM**

SITE PRO 1
 A valmont COMPANY
 Engineering Support Team:
 1-888-753-7446
 Locations:
 New York, NY
 Atlanta, GA
 Los Angeles, CA
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 Salem, OR
 Dallas, TX

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

PART NO. F3P-HRK12	PAGE 2 OF 2
DWG. NO. F3P-HRK12	

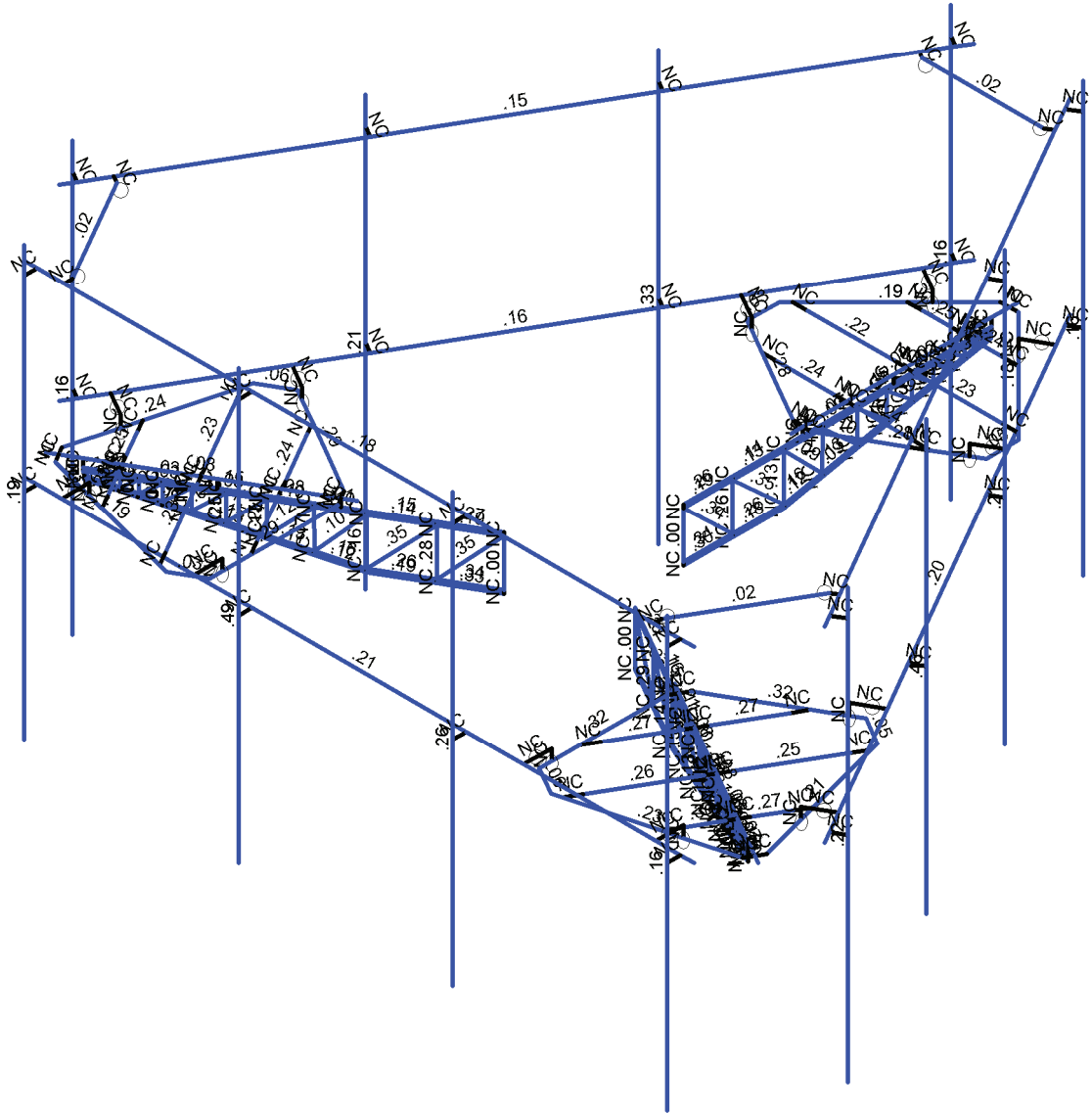
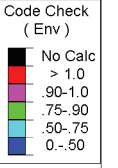
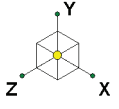


Envelope Only Solution

SK - 1

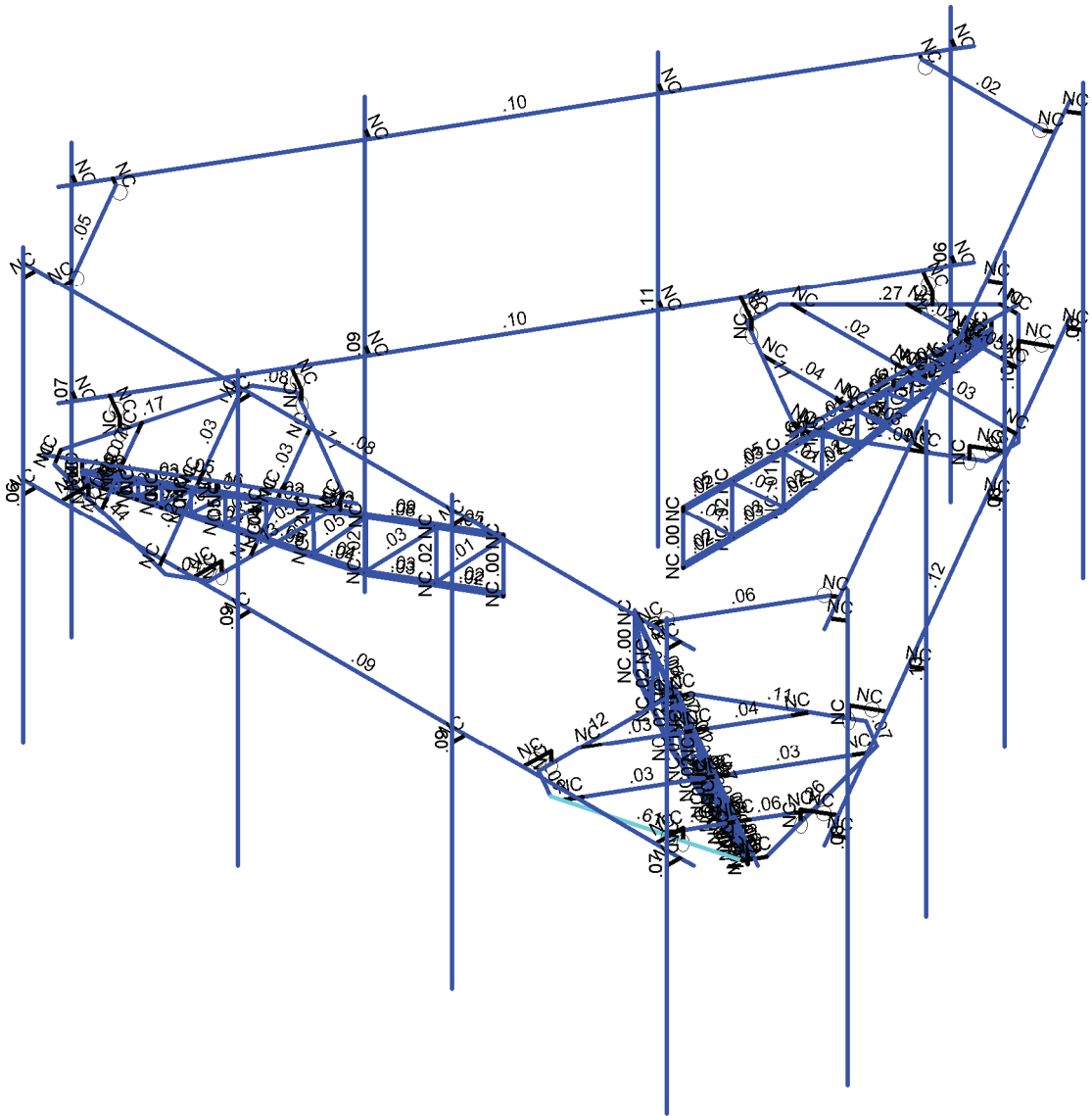
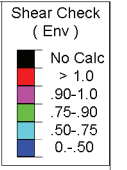
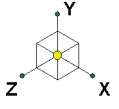
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Member Code Checks Displayed (Enveloped)
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SK - 2
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Member Shear Checks Displayed (Enveloped)
Envelope Only Solution

SK - 3
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5000905413-VZW_MT_LO_H.r3d



Company :
 Designer :
 Job Number :
 Model Name :

July 9, 2023
 11:11 PM
 Checked By: _____

Basic Load Cases

BLC Description	Category	X Gravity	Y Gravity	Z Gravity	Joint	Point	Distributed Area(Me...)	Surface(P...
1 Antenna D	None					87		
2 Antenna Di	None					87		
3 Antenna Wo (0 Deg)	None					87		
4 Antenna Wo (30 Deg)	None					87		
5 Antenna Wo (60 Deg)	None					87		
6 Antenna Wo (90 Deg)	None					87		
7 Antenna Wo (120 Deg)	None					87		
8 Antenna Wo (150 Deg)	None					87		
9 Antenna Wo (180 Deg)	None					87		
10 Antenna Wo (210 Deg)	None					87		
11 Antenna Wo (240 Deg)	None					87		
12 Antenna Wo (270 Deg)	None					87		
13 Antenna Wo (300 Deg)	None					87		
14 Antenna Wo (330 Deg)	None					87		
15 Antenna Wi (0 Deg)	None					87		
16 Antenna Wi (30 Deg)	None					87		
17 Antenna Wi (60 Deg)	None					87		
18 Antenna Wi (90 Deg)	None					87		
19 Antenna Wi (120 Deg)	None					87		
20 Antenna Wi (150 Deg)	None					87		
21 Antenna Wi (180 Deg)	None					87		
22 Antenna Wi (210 Deg)	None					87		
23 Antenna Wi (240 Deg)	None					87		
24 Antenna Wi (270 Deg)	None					87		
25 Antenna Wi (300 Deg)	None					87		
26 Antenna Wi (330 Deg)	None					87		
27 Antenna Wm (0 Deg)	None					87		
28 Antenna Wm (30 Deg)	None					87		
29 Antenna Wm (60 Deg)	None					87		
30 Antenna Wm (90 Deg)	None					87		
31 Antenna Wm (120 Deg)	None					87		
32 Antenna Wm (150 Deg)	None					87		
33 Antenna Wm (180 Deg)	None					87		
34 Antenna Wm (210 Deg)	None					87		
35 Antenna Wm (240 Deg)	None					87		
36 Antenna Wm (270 Deg)	None					87		
37 Antenna Wm (300 Deg)	None					87		
38 Antenna Wm (330 Deg)	None					87		
39 Structure D	None		-1					9
40 Structure Di	None						204	9
41 Structure Wo (0 Deg)	None						408	
42 Structure Wo (30 Deg)	None						408	
43 Structure Wo (60 Deg)	None						408	
44 Structure Wo (90 Deg)	None						408	
45 Structure Wo (120 D...	None						408	
46 Structure Wo (150 D...	None						408	
47 Structure Wo (180 D...	None						408	
48 Structure Wo (210 D...	None						408	
49 Structure Wo (240 D...	None						408	
50 Structure Wo (270 D...	None						408	
51 Structure Wo (300 D...	None						408	
52 Structure Wo (330 D...	None						408	
53 Structure Wi (0 Deg)	None						408	

Basic Load Cases (Continued)

BLC Description	Category	X Gravity	Y Gravity	Z Gravity	Joint	Point	Distributed Area(Me...)	Surface(P...
54 Structure Wi (30 Deg)	None						408	
55 Structure Wi (60 Deg)	None						408	
56 Structure Wi (90 Deg)	None						408	
57 Structure Wi (120 De..)	None						408	
58 Structure Wi (150 De..)	None						408	
59 Structure Wi (180 De..)	None						408	
60 Structure Wi (210 De..)	None						408	
61 Structure Wi (240 De..)	None						408	
62 Structure Wi (270 De..)	None						408	
63 Structure Wi (300 De..)	None						408	
64 Structure Wi (330 De..)	None						408	
65 Structure Wm (0 Deg)	None						408	
66 Structure Wm (30 De..)	None						408	
67 Structure Wm (60 De..)	None						408	
68 Structure Wm (90 De..)	None						408	
69 Structure Wm (120 D..)	None						408	
70 Structure Wm (150 D..)	None						408	
71 Structure Wm (180 D..)	None						408	
72 Structure Wm (210 D..)	None						408	
73 Structure Wm (240 D..)	None						408	
74 Structure Wm (270 D..)	None						408	
75 Structure Wm (300 D..)	None						408	
76 Structure Wm (330 D..)	None						408	
77 Lm1	None					1		
78 Lm2	None					1		
79 Lv1	None					1		
80 Lv2	None					1		
81 Antenna Ev	None					87		
82 Antenna Eh (0 Deg)	None					58		
83 Antenna Eh (90 Deg)	None					58		
84 Structure Ev	ELY		-.041					9
85 Structure Eh (0 Deg)	ELZ			-.103				9
86 Structure Eh (90 Deg)	ELX	.103						9
87 BLC 39 Transient Are..	None						239	
88 BLC 40 Transient Are..	None						239	
89 BLC 84 Transient Are..	None						239	
90 BLC 85 Transient Are..	None						239	
91 BLC 86 Transient Are..	None						239	

Load Combinations

Description	Sol..P...	S...B...	Fa...	B...Fa...	B...Fa...	B...Fa...	B...Fa...	B...Fa...	B...Fa...	B...Fa...	B...Fa...	B...Fa...	B...Fa...	B...Fa...	B...Fa...	B...Fa...	B...Fa...	B...Fa...	B...Fa...
1 1.2D+1.0Wo (0 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 Deg)	Yes Y	1	1.2	39	1.2	2	1	40	1	16	1	54	1						

Load Combinations (Continued)

	Description	Sol.	P...	S...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	
15	1.2D + 1.0Di + 1.0Wi (60 Deg)	Yes	Y		1	1.2	39	1.2	2	1	40	1	17	1	55	1									
16	1.2D + 1.0Di + 1.0Wi (90 Deg)	Yes	Y		1	1.2	39	1.2	2	1	40	1	18	1	56	1									
17	1.2D + 1.0Di + 1.0Wi (120 Deg)	Yes	Y		1	1.2	39	1.2	2	1	40	1	19	1	57	1									
18	1.2D + 1.0Di + 1.0Wi (150 Deg)	Yes	Y		1	1.2	39	1.2	2	1	40	1	20	1	58	1									
19	1.2D + 1.0Di + 1.0Wi (180 Deg)	Yes	Y		1	1.2	39	1.2	2	1	40	1	21	1	59	1									
20	1.2D + 1.0Di + 1.0Wi (210 Deg)	Yes	Y		1	1.2	39	1.2	2	1	40	1	22	1	60	1									
21	1.2D + 1.0Di + 1.0Wi (240 Deg)	Yes	Y		1	1.2	39	1.2	2	1	40	1	23	1	61	1									
22	1.2D + 1.0Di + 1.0Wi (270 Deg)	Yes	Y		1	1.2	39	1.2	2	1	40	1	24	1	62	1									
23	1.2D + 1.0Di + 1.0Wi (300 Deg)	Yes	Y		1	1.2	39	1.2	2	1	40	1	25	1	63	1									
24	1.2D + 1.0Di + 1.0Wi (330 Deg)	Yes	Y		1	1.2	39	1.2	2	1	40	1	26	1	64	1									
25	1.2D + 1.5Lm1 + 1.0Wm (0 Deg)	Yes	Y		1	1.2	39	1.2	77	1.5	27	1	65	1											
26	1.2D + 1.5Lm1 + 1.0Wm (30 Deg)	Yes	Y		1	1.2	39	1.2	77	1.5	28	1	66	1											
27	1.2D + 1.5Lm1 + 1.0Wm (60 Deg)	Yes	Y		1	1.2	39	1.2	77	1.5	29	1	67	1											
28	1.2D + 1.5Lm1 + 1.0Wm (90 Deg)	Yes	Y		1	1.2	39	1.2	77	1.5	30	1	68	1											
29	1.2D + 1.5Lm1 + 1.0Wm (120 D..	Yes	Y		1	1.2	39	1.2	77	1.5	31	1	69	1											
30	1.2D + 1.5Lm1 + 1.0Wm (150 D..	Yes	Y		1	1.2	39	1.2	77	1.5	32	1	70	1											
31	1.2D + 1.5Lm1 + 1.0Wm (180 D..	Yes	Y		1	1.2	39	1.2	77	1.5	33	1	71	1											
32	1.2D + 1.5Lm1 + 1.0Wm (210 D..	Yes	Y		1	1.2	39	1.2	77	1.5	34	1	72	1											
33	1.2D + 1.5Lm1 + 1.0Wm (240 D..	Yes	Y		1	1.2	39	1.2	77	1.5	35	1	73	1											
34	1.2D + 1.5Lm1 + 1.0Wm (270 D..	Yes	Y		1	1.2	39	1.2	77	1.5	36	1	74	1											
35	1.2D + 1.5Lm1 + 1.0Wm (300 D..	Yes	Y		1	1.2	39	1.2	77	1.5	37	1	75	1											
36	1.2D + 1.5Lm1 + 1.0Wm (330 D..	Yes	Y		1	1.2	39	1.2	77	1.5	38	1	76	1											
37	1.2D + 1.5Lm2 + 1.0Wm (0 Deg)	Yes	Y		1	1.2	39	1.2	78	1.5	27	1	65	1											
38	1.2D + 1.5Lm2 + 1.0Wm (30 Deg)	Yes	Y		1	1.2	39	1.2	78	1.5	28	1	66	1											
39	1.2D + 1.5Lm2 + 1.0Wm (60 Deg)	Yes	Y		1	1.2	39	1.2	78	1.5	29	1	67	1											
40	1.2D + 1.5Lm2 + 1.0Wm (90 Deg)	Yes	Y		1	1.2	39	1.2	78	1.5	30	1	68	1											
41	1.2D + 1.5Lm2 + 1.0Wm (120 D..	Yes	Y		1	1.2	39	1.2	78	1.5	31	1	69	1											
42	1.2D + 1.5Lm2 + 1.0Wm (150 D..	Yes	Y		1	1.2	39	1.2	78	1.5	32	1	70	1											
43	1.2D + 1.5Lm2 + 1.0Wm (180 D..	Yes	Y		1	1.2	39	1.2	78	1.5	33	1	71	1											
44	1.2D + 1.5Lm2 + 1.0Wm (210 D..	Yes	Y		1	1.2	39	1.2	78	1.5	34	1	72	1											
45	1.2D + 1.5Lm2 + 1.0Wm (240 D..	Yes	Y		1	1.2	39	1.2	78	1.5	35	1	73	1											
46	1.2D + 1.5Lm2 + 1.0Wm (270 D..	Yes	Y		1	1.2	39	1.2	78	1.5	36	1	74	1											
47	1.2D + 1.5Lm2 + 1.0Wm (300 D..	Yes	Y		1	1.2	39	1.2	78	1.5	37	1	75	1											
48	1.2D + 1.5Lm2 + 1.0Wm (330 D..	Yes	Y		1	1.2	39	1.2	78	1.5	38	1	76	1											
49	1.2D + 1.5Lv1	Yes	Y		1	1.2	39	1.2	79	1.5															
50	1.2D + 1.5Lv2	Yes	Y		1	1.2	39	1.2	80	1.5															
51	1.4D	Yes	Y		1	1.4	39	1.4																	
52	1.2D + 1.0Ev + 1.0Eh (0 Deg)	Yes	Y		1	1.2	39	1.2	81	1	E...	1	82	1	83	E...	1	E...							
53	1.2D + 1.0Ev + 1.0Eh (30 Deg)	Yes	Y		1	1.2	39	1.2	81	1	E...	1	82	.866	83	.5	E...	.866	E...		.5				
54	1.2D + 1.0Ev + 1.0Eh (60 Deg)	Yes	Y		1	1.2	39	1.2	81	1	E...	1	82	.5	83	.866	E...	.5	E...		.866				
55	1.2D + 1.0Ev + 1.0Eh (90 Deg)	Yes	Y		1	1.2	39	1.2	81	1	E...	1	82		83	1	E...		E...		1				
56	1.2D + 1.0Ev + 1.0Eh (120 Deg)	Yes	Y		1	1.2	39	1.2	81	1	E...	1	82	-.5	83	.866	E...	-.5	E...		.866				
57	1.2D + 1.0Ev + 1.0Eh (150 Deg)	Yes	Y		1	1.2	39	1.2	81	1	E...	1	82	-.8...	83	.5	E...	-.8...	E...		.5				
58	1.2D + 1.0Ev + 1.0Eh (180 Deg)	Yes	Y		1	1.2	39	1.2	81	1	E...	1	82	-1	83		E...	-1	E...						
59	1.2D + 1.0Ev + 1.0Eh (210 Deg)	Yes	Y		1	1.2	39	1.2	81	1	E...	1	82	-.8...	83	-.5	E...	-.8...	E...		-.5				
60	1.2D + 1.0Ev + 1.0Eh (240 Deg)	Yes	Y		1	1.2	39	1.2	81	1	E...	1	82	-.5	83	-.8...	E...	-.5	E...		-.8...				
61	1.2D + 1.0Ev + 1.0Eh (270 Deg)	Yes	Y		1	1.2	39	1.2	81	1	E...	1	82		83	-1	E...		E...		-1				
62	1.2D + 1.0Ev + 1.0Eh (300 Deg)	Yes	Y		1	1.2	39	1.2	81	1	E...	1	82	.5	83	-.8...	E...	.5	E...		-.8...				
63	1.2D + 1.0Ev + 1.0Eh (330 Deg)	Yes	Y		1	1.2	39	1.2	81	1	E...	1	82	.866	83	-.5	E...	.866	E...		-.5				
64	0.9D - 1.0Ev + 1.0Eh (0 Deg)	Yes	Y		1	.9	39	.9	81	-1	E...	-1	82	1	83		E...	1	E...						
65	0.9D - 1.0Ev + 1.0Eh (30 Deg)	Yes	Y		1	.9	39	.9	81	-1	E...	-1	82	.866	83	.5	E...	.866	E...		.5				
66	0.9D - 1.0Ev + 1.0Eh (60 Deg)	Yes	Y		1	.9	39	.9	81	-1	E...	-1	82	.5	83	.866	E...	.5	E...		.866				
67	0.9D - 1.0Ev + 1.0Eh (90 Deg)	Yes	Y		1	.9	39	.9	81	-1	E...	-1	82		83	1	E...		E...		1				
68	0.9D - 1.0Ev + 1.0Eh (120 Deg)	Yes	Y		1	.9	39	.9	81	-1	E...	-1	82	-.5	83	.866	E...	-.5	E...		.866				
69	0.9D - 1.0Ev + 1.0Eh (150 Deg)	Yes	Y		1	.9	39	.9	81	-1	E...	-1	82	-.8...	83	.5	E...	-.8...	E...		.5				
70	0.9D - 1.0Ev + 1.0Eh (180 Deg)	Yes	Y		1	.9	39	.9	81	-1	E...	-1	82	-1	83		E...	-1	E...						
71	0.9D - 1.0Ev + 1.0Eh (210 Deg)	Yes	Y		1	.9	39	.9	81	-1	E...	-1	82	-.8...	83	-.5	E...	-.8...	E...		-.5				



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Load Combinations (Continued)

	Description	Sol	P	S	B	Fa	B	Fa	B	Fa	B	Fa	B	Fa	B	Fa	B	Fa	B	Fa	B	Fa	B	Fa	B	Fa	B	Fa	B
72	0.9D - 1.0Ev + 1.0Eh (240 Deg)	Yes	Y			1	.9	39	.9	81	-1	E...	-1	82	-.5	83	-.8...	E...	-.5	E...	-.8...								
73	0.9D - 1.0Ev + 1.0Eh (270 Deg)	Yes	Y			1	.9	39	.9	81	-1	E...	-1	82		83	-1	E...		E...	-1								
74	0.9D - 1.0Ev + 1.0Eh (300 Deg)	Yes	Y			1	.9	39	.9	81	-1	E...	-1	82	.5	83	-.8...	E...	.5	E...	-.8...								
75	0.9D - 1.0Ev + 1.0Eh (330 Deg)	Yes	Y			1	.9	39	.9	81	-1	E...	-1	82	.866	83	-.5	E...	.866	E...	-.5								

Joint Coordinates and Temperatures

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
1	N117	0.000015	.125	-7.669731	0	
2	N118	0.000015	.125	-3.425398	0	
3	N120	0.000015	.125	-6.633273	0	
4	N121	0.750015	.125	-6.633273	0	
5	N122	0.000015	.125	-5.558273	0	
6	N123	0.000015	.125	-4.455606	0	
7	N124	1.825598	.125	-5.558273	0	
8	N125	1.290515	.125	-4.455606	0	
9	N126	0.166681	.125	-6.633273	0	
10	N127	0.166681	.125	-5.558273	0	
11	N128	0.166681	.125	-4.455606	0	
12	N129	1.034531	.125	-6.633273	0	
13	N130	2.109765	.125	-5.558273	0	
14	N131	1.575032	.125	-4.455606	0	
15	N132	0.000015	.125	-7.501123	0	
16	N133	0.000015	.125	-3.642506	0	
17	N134	0.166681	.125	-7.501123	0	
18	N135	2.227608	.125	-5.440422	0	
19	N136	0.166681	.125	-3.642506	0	
20	N137	-0.749985	.125	-6.633273	0	
21	N138	-1.825569	.125	-5.558273	0	
22	N139	-1.290485	.125	-4.455606	0	
23	N140	-0.166652	.125	-6.633273	0	
24	N141	-0.166652	.125	-5.558273	0	
25	N142	-0.166652	.125	-4.455606	0	
26	N143	-1.034502	.125	-6.633273	0	
27	N144	-2.109735	.125	-5.558273	0	
28	N145	-1.575003	.125	-4.455606	0	
29	N146	-0.166652	.125	-7.501123	0	
30	N147	-2.227579	.125	-5.440422	0	
31	N148	-0.166652	.125	-3.642506	0	
32	N149	-2.03258	0.33325	-4.71979	0	
33	N150	-2.232821	.125	-4.835398	0	
34	N151	2.232851	.125	-4.835398	0	
35	N152	-0.803902	0.33325	-6.863943	0	
36	N162	-2.03258	.125	-4.71979	0	
37	N163	-2.483662	0.33325	-4.980222	0	
38	N164	-0.803902	.125	-6.863943	0	
39	N165	-1.248047	0.33325	-7.12037	0	
40	N167	0.803931	0.33325	-6.863943	0	
41	N166	2.03261	0.33325	-4.71979	0	
42	N168	2.03261	.125	-4.71979	0	
43	N169	2.483691	0.33325	-4.980222	0	
44	N170	0.803931	.125	-6.863943	0	
45	N171	1.248069	0.33325	-7.120383	0	
46	N195	-6.250014	0.33325	4.641039	0	
47	N196A	6.250018	0.33325	4.641047	0	
48	N260	-0.	.125	-5.333333	0	



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Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
49	N261	-0.	-0.020833	-3.291635	0	
50	N262A	-0.	-0.020833	-3.642525	0	
51	N263A	-0.	-0.020833	-6.074291	0	
52	N264A	-0.	-0.020833	-7.166667	0	
53	N265A	-0.	-1.0155	-3.291635	0	
54	N266A	-0.	-0.083333	-3.291635	0	
55	N267A	-0.	-0.020833	-4.009906	0	
56	N268A	-0.	-0.020833	-4.657897	0	
57	N269A	-0.	-0.020833	-5.21444	0	
58	N270A	-0.	-0.020833	-5.681095	0	
59	N271A	-0.	-0.020833	-6.406012	0	
60	N272A	-0.	-0.020833	-6.665456	0	
61	N273A	-0.	-0.083333	-4.009906	0	
62	N274A	-0.	-0.083333	-4.657897	0	
63	N275A	-0.	-0.083333	-5.21444	0	
64	N276A	-0.	-0.083333	-5.681095	0	
65	N277A	-0.	-0.083333	-6.074291	0	
66	N278A	-0.	-0.083333	-6.406012	0	
67	N279A	-0.	-0.083333	-6.665456	0	
68	N280A	-0.	-0.95406	-3.290284	0	
69	N281A	-0.	-0.666612	-4.657897	0	
70	N282A	-0.	-0.863854	-4.018159	0	
71	N283A	-0.	-0.611498	-5.22717	0	
72	N284A	-0.	-0.727663	-4.670636	0	
73	N285A	-0.	-0.514094	-5.693827	0	
74	N286A	-0.	-0.432023	-6.087019	0	
75	N287A	-0.	-0.362784	-6.418736	0	
76	N288A	-0.	-0.308631	-6.678178	0	
77	N289A	-0.	-0.802709	-4.0054	0	
78	N290A	-0.	-0.550497	-5.21444	0	
79	N291A	-0.	-0.453078	-5.681095	0	
80	N292A	-0.	-0.371028	-6.074291	0	
81	N293A	-0.	-0.301807	-6.406012	0	
82	N294A	-0.	-0.247667	-6.665457	0	
83	N295	-0.	-0.083333	-7.166667	0	
84	N296	-0.	-0.146105	-7.148482	0	
85	N297	-0.	-0.209988	-7.15077	0	
86	N298	-0.	-0.020833	-2.333302	0	
87	N299	-0.	-1.0155	-2.333302	0	
88	N300A	-0.	-0.083333	-2.333302	0	
89	N301	-0.	-0.954046	-2.333302	0	
90	N302A	-0.	-0.020833	-1.416667	0	
91	N303A	-0.	-1.0155	-1.416667	0	
92	N304A	-0.	-0.083333	-1.416667	0	
93	N305A	-0.	-0.954046	-1.416667	0	
94	N306A	-0.	-0.020833	-5.333333	0	
95	N307C	-0.	-0.192151	-6.928374	0	
96	N308B	-0.	-0.083333	-6.928374	0	
97	N307D	0	0	0	0	
98	N312A	-0.78947	.125	-4.002087	0	
99	N313	0.789499	.125	-4.002087	0	
100	N346A	-0.	.125	-7.166667	0	
101	N101	6.000018	0.33325	4.641047	0	
102	N102	6.000018	0.33325	4.891047	0	
103	N103	6.000018	4.33325	4.891047	0	
104	N104	6.000018	-3.66675	4.891047	0	
105	N105	-5.999982	0.33325	4.641047	0	



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Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
106	N106	-5.999982	0.33325	4.891047	0	
107	N107	-5.999982	4.33325	4.891047	0	
108	N108	-5.999982	-3.66675	4.891047	0	
109	N109	2.000018	0.33325	4.641047	0	
110	N110	2.000018	0.33325	4.891047	0	
111	N111	2.000018	4.33325	4.891047	0	
112	N112	2.000018	-3.66675	4.891047	0	
113	N113	-1.999982	0.33325	4.641047	0	
114	N114	-1.999982	0.33325	4.891047	0	
115	N115	-1.999982	4.33325	4.891047	0	
116	N116	-1.999982	-3.66675	4.891047	0	
117	N117A	-6.642189	.125	3.834853	0	
118	N118A	-2.966489	.125	1.712686	0	
119	N119	-5.74459	.125	3.316624	0	
120	N120A	-6.11959	.125	2.667105	0	
121	N121A	-4.813613	.125	2.779124	0	
122	N122A	-3.858675	.125	2.22779	0	
123	N123A	-5.726404	.125	1.198122	0	
124	N124A	-4.503925	.125	1.110185	0	
125	N125A	-5.827923	.125	3.172286	0	
126	N126A	-4.896946	.125	2.634786	0	
127	N127A	-3.942009	.125	2.083453	0	
128	N128A	-6.261848	.125	2.420706	0	
129	N129A	-5.868488	.125	0.952027	0	
130	N130A	-4.646184	.125	0.863785	0	
131	N131A	-6.496171	.125	3.750549	0	
132	N132A	-3.15451	.125	1.82124	0	
133	N133A	-6.579504	.125	3.606211	0	
134	N134A	-5.825348	.125	0.791046	0	
135	N135A	-3.237843	.125	1.676903	0	
136	N136A	-5.36959	.125	3.966143	0	
137	N137A	-3.900821	.125	4.360125	0	
138	N138A	-3.213425	.125	3.345396	0	
139	N139A	-5.661257	.125	3.460961	0	
140	N140A	-4.730279	.125	2.923461	0	
141	N141A	-3.775342	.125	2.372128	0	
142	N142A	-5.227332	.125	4.212541	0	
143	N143A	-3.758738	.125	4.606221	0	
144	N144A	-3.071167	.125	3.591795	0	
145	N145A	-6.412837	.125	3.894887	0	
146	N146A	-3.597754	.125	4.649351	0	
147	N147A	-3.071177	.125	1.965578	0	
148	N148A	-3.071168	0.33325	4.120161	0	
149	N149A	-3.071167	.125	4.351379	0	
150	N150A	-5.304002	.125	0.483994	0	
151	N151A	-5.542398	0.33325	4.128171	0	
152	N152A	-3.071168	.125	4.120161	0	
153	N153	-3.071168	0.33325	4.641025	0	
154	N154	-5.542398	.125	4.128171	0	
155	N155	-5.542398	0.33325	4.641025	0	
156	N156	-6.346315	0.33325	2.735747	0	
157	N157	-5.103763	0.33325	0.599603	0	
158	N158	-5.103763	.125	0.599603	0	
159	N159	-5.554844	0.33325	0.339171	0	
160	N160	-6.346315	.125	2.735747	0	
161	N161	-6.790467	0.33325	2.479332	0	
162	N162A	-4.618802	.125	2.666667	0	



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Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
163	N163A	-2.85064	-0.020833	1.645818	0	
164	N164A	-3.154519	-0.020833	1.821263	0	
165	N165A	-5.26049	-0.020833	3.037145	0	
166	N166A	-6.206515	-0.020833	3.583333	0	
167	N167A	-2.85064	-1.0155	1.645818	0	
168	N168A	-2.85064	-0.083333	1.645818	0	
169	N169A	-3.472681	-0.020833	2.004953	0	
170	N170A	-4.033857	-0.020833	2.328948	0	
171	N171A	-4.515838	-0.020833	2.60722	0	
172	N172	-4.919972	-0.020833	2.840547	0	
173	N173	-5.547769	-0.020833	3.203006	0	
174	N174	-5.772455	-0.020833	3.332728	0	
175	N175	-3.472681	-0.083333	2.004953	0	
176	N176	-4.033857	-0.083333	2.328948	0	
177	N177	-4.515838	-0.083333	2.60722	0	
178	N178	-4.919972	-0.083333	2.840547	0	
179	N179	-5.26049	-0.083333	3.037145	0	
180	N180	-5.547769	-0.083333	3.203006	0	
181	N181	-5.772455	-0.083333	3.332728	0	
182	N182	-2.849469	-0.95406	1.645142	0	
183	N183	-4.033857	-0.666612	2.328948	0	
184	N184	-3.479828	-0.863854	2.00908	0	
185	N185	-4.526862	-0.611498	2.613585	0	
186	N186	-4.04489	-0.727663	2.335318	0	
187	N187	-4.930999	-0.514094	2.846913	0	
188	N188	-5.271513	-0.432023	3.04351	0	
189	N189	-5.558788	-0.362784	3.209368	0	
190	N190	-5.783472	-0.308631	3.339089	0	
191	N191	-3.468778	-0.802709	2.0027	0	
192	N192	-4.515838	-0.550497	2.60722	0	
193	N193	-4.919972	-0.453078	2.840547	0	
194	N194	-5.26049	-0.371028	3.037145	0	
195	N195A	-5.547769	-0.301807	3.203006	0	
196	N196	-5.772455	-0.247667	3.332728	0	
197	N197	-6.206515	-0.083333	3.583333	0	
198	N198	-6.190767	-0.146105	3.574241	0	
199	N199	-6.192749	-0.209988	3.575385	0	
200	N200	-2.020699	-0.020833	1.166651	0	
201	N201	-2.020699	-1.0155	1.166651	0	
202	N202	-2.020699	-0.083333	1.166651	0	
203	N203	-2.020699	-0.954046	1.166651	0	
204	N204	-1.226869	-0.020833	0.708333	0	
205	N205	-1.226869	-1.0155	0.708333	0	
206	N206	-1.226869	-0.083333	0.708333	0	
207	N207	-1.226869	-0.954046	0.708333	0	
208	N208	-4.618802	-0.020833	2.666667	0	
209	N209	-6.000148	-0.192151	3.464187	0	
210	N210	-6.000148	-0.083333	3.464187	0	
211	N211	-3.071174	.125	2.684745	0	
212	N212	-3.860658	.125	1.317317	0	
213	N213	-6.206515	.125	3.583333	0	
214	N214	6.642175	.125	3.834878	0	
215	N215	2.966474	.125	1.712712	0	
216	N216	5.744575	.125	3.316649	0	
217	N217	5.369575	.125	3.966168	0	
218	N218	4.813598	.125	2.779149	0	
219	N219	3.858661	.125	2.227816	0	



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Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
220	N220	3.900806	.125	4.360151	0	
221	N221	3.213411	.125	3.345421	0	
222	N222	5.661242	.125	3.460987	0	
223	N223	4.730265	.125	2.923487	0	
224	N224	3.775327	.125	2.372153	0	
225	N225	5.227317	.125	4.212567	0	
226	N226	3.758723	.125	4.606246	0	
227	N227	3.071152	.125	3.591821	0	
228	N228	6.496156	.125	3.750574	0	
229	N229	3.154495	.125	1.821266	0	
230	N230	6.412823	.125	3.894912	0	
231	N231	3.597739	.125	4.649376	0	
232	N232	3.071162	.125	1.965603	0	
233	N233	6.119575	.125	2.66713	0	
234	N234	5.72639	.125	1.198147	0	
235	N235	4.503911	.125	1.11021	0	
236	N236	5.827909	.125	3.172311	0	
237	N237	4.896931	.125	2.634811	0	
238	N238	3.941994	.125	2.083478	0	
239	N239	6.261834	.125	2.420731	0	
240	N240	5.868473	.125	0.952052	0	
241	N241	4.646169	.125	0.863811	0	
242	N242	6.579489	.125	3.606237	0	
243	N243	5.825333	.125	0.791071	0	
244	N244	3.237829	.125	1.676928	0	
245	N245	5.103748	0.33325	0.599629	0	
246	N246	5.303988	.125	0.484019	0	
247	N247	3.071152	.125	4.351404	0	
248	N248	6.3463	0.33325	2.735772	0	
249	N249	5.103748	.125	0.599629	0	
250	N250	5.55483	0.33325	0.339197	0	
251	N251	6.3463	.125	2.735772	0	
252	N252	6.790445	0.33325	2.479345	0	
253	N253	5.542383	0.33325	4.128197	0	
254	N254	3.071153	0.33325	4.120187	0	
255	N255	3.071153	.125	4.120187	0	
256	N256	3.071153	0.33325	4.641051	0	
257	N257	5.542383	.125	4.128196	0	
258	N258	5.542398	0.33325	4.641051	0	
259	N259	4.618802	.125	2.666667	0	
260	N260A	2.85064	-0.020833	1.645818	0	
261	N261A	3.154519	-0.020833	1.821263	0	
262	N262	5.26049	-0.020833	3.037145	0	
263	N263	6.206515	-0.020833	3.583333	0	
264	N264	2.85064	-1.0155	1.645818	0	
265	N265	2.85064	-0.083333	1.645818	0	
266	N266	3.472681	-0.020833	2.004953	0	
267	N267	4.033857	-0.020833	2.328948	0	
268	N268	4.515838	-0.020833	2.60722	0	
269	N269	4.919972	-0.020833	2.840547	0	
270	N270	5.547769	-0.020833	3.203006	0	
271	N271	5.772455	-0.020833	3.332728	0	
272	N272	3.472681	-0.083333	2.004953	0	
273	N273	4.033857	-0.083333	2.328948	0	
274	N274	4.515838	-0.083333	2.60722	0	
275	N275	4.919972	-0.083333	2.840547	0	
276	N276	5.26049	-0.083333	3.037145	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
277	N277	5.547769	-0.083333	3.203006	0	
278	N278	5.772455	-0.083333	3.332728	0	
279	N279	2.849469	-0.95406	1.645142	0	
280	N280	4.033857	-0.666612	2.328948	0	
281	N281	3.479828	-0.863854	2.00908	0	
282	N282	4.526862	-0.611498	2.613585	0	
283	N283	4.04489	-0.727663	2.335318	0	
284	N284	4.930999	-0.514094	2.846913	0	
285	N285	5.271513	-0.432023	3.04351	0	
286	N286	5.558788	-0.362784	3.209368	0	
287	N287	5.783472	-0.308631	3.339089	0	
288	N288	3.468778	-0.802709	2.0027	0	
289	N289	4.515838	-0.550497	2.60722	0	
290	N290	4.919972	-0.453078	2.840547	0	
291	N291	5.26049	-0.371028	3.037145	0	
292	N292	5.547769	-0.301807	3.203006	0	
293	N293	5.772455	-0.247667	3.332728	0	
294	N294	6.206515	-0.083333	3.583333	0	
295	N295A	6.190767	-0.146105	3.574241	0	
296	N296A	6.192749	-0.209988	3.575385	0	
297	N297A	2.020699	-0.020833	1.166651	0	
298	N298A	2.020699	-1.0155	1.166651	0	
299	N299A	2.020699	-0.083333	1.166651	0	
300	N300	2.020699	-0.954046	1.166651	0	
301	N301A	1.226869	-0.020833	0.708333	0	
302	N302	1.226869	-1.0155	0.708333	0	
303	N303	1.226869	-0.083333	0.708333	0	
304	N304	1.226869	-0.954046	0.708333	0	
305	N305	4.618802	-0.020833	2.666667	0	
306	N306	6.000148	-0.192151	3.464187	0	
307	N307	6.000148	-0.083333	3.464187	0	
308	N308	3.860644	.125	1.317342	0	
309	N309	3.071159	.125	2.68477	0	
310	N310	6.206515	.125	3.583333	0	
311	N311	7.144265	0.33325	3.092151	0	
312	N312	0.894256	0.33325	-7.733198	0	
313	N313A	1.019256	0.33325	-7.516692	0	
314	N314	1.235762	0.33325	-7.641692	0	
315	N315	1.235762	4.33325	-7.641692	0	
316	N316	1.235762	-3.66675	-7.641692	0	
317	N317	7.019256	0.33325	2.875613	0	
318	N318	7.235762	0.33325	2.750613	0	
319	N319	7.235762	4.33325	2.750613	0	
320	N320	7.235762	-3.66675	2.750613	0	
321	N321	3.019256	0.33325	-4.05259	0	
322	N322	3.235762	0.33325	-4.17759	0	
323	N323	3.235762	4.33325	-4.17759	0	
324	N324	3.235762	-3.66675	-4.17759	0	
325	N325	5.019256	0.33325	-0.588489	0	
326	N326	5.235762	0.33325	-0.713489	0	
327	N327	5.235762	4.33325	-0.713489	0	
328	N328	5.235762	-3.66675	-0.713489	0	
329	N329	-0.894251	0.33325	-7.73319	0	
330	N330	-7.144274	0.33325	3.092151	0	
331	N331	-7.019274	0.33325	2.875644	0	
332	N332	-7.23578	0.33325	2.750644	0	
333	N333	-7.23578	4.33325	2.750644	0	



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Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
334	N334	-7.23578	-3.66675	2.750644	0	
335	N335	-1.019274	0.33325	-7.51666	0	
336	N336	-1.23578	0.33325	-7.64166	0	
337	N337	-1.23578	4.33325	-7.64166	0	
338	N338	-1.23578	-3.66675	-7.64166	0	
339	N339	-5.019274	0.33325	-0.588457	0	
340	N340	-5.23578	0.33325	-0.713457	0	
341	N341	-5.23578	4.33325	-0.713457	0	
342	N342	-5.23578	-3.66675	-0.713457	0	
343	N343	-3.019274	0.33325	-4.052559	0	
344	N344	-3.23578	0.33325	-4.177559	0	
345	N345	-3.23578	4.33325	-4.177559	0	
346	N346	-3.23578	-3.66675	-4.177559	0	
347	N347	7.144265	3.83325	3.092151	0	
348	N348	0.894256	3.83325	-7.733198	0	
349	N349	1.019256	3.83325	-7.516692	0	
350	N350	1.235762	3.83325	-7.641692	0	
351	N351	7.019256	3.83325	2.875613	0	
352	N352	7.235762	3.83325	2.750613	0	
353	N353	3.019256	3.83325	-4.05259	0	
354	N354	3.235762	3.83325	-4.17759	0	
355	N355	5.019256	3.83325	-0.588489	0	
356	N356	5.235762	3.83325	-0.713489	0	
357	N357	-0.894251	3.83325	-7.73319	0	
358	N358	-7.144274	3.83325	3.092151	0	
359	N359	-7.019274	3.83325	2.875644	0	
360	N360	-7.23578	3.83325	2.750644	0	
361	N361	-1.019274	3.83325	-7.51666	0	
362	N362	-1.23578	3.83325	-7.64166	0	
363	N363	-5.019274	3.83325	-0.588457	0	
364	N364	-5.23578	3.83325	-0.713457	0	
365	N365	-3.019274	3.83325	-4.052559	0	
366	N366	-3.23578	3.83325	-4.177559	0	
367	N367	-6.250014	3.83325	4.641039	0	
368	N368	6.250018	3.83325	4.641047	0	
369	N369	6.000018	3.83325	4.641047	0	
370	N370	6.000018	3.83325	4.891047	0	
371	N371	-5.999982	3.83325	4.641047	0	
372	N372	-5.999982	3.83325	4.891047	0	
373	N373	2.000018	3.83325	4.641047	0	
374	N374	2.000018	3.83325	4.891047	0	
375	N375	-1.999982	3.83325	4.641047	0	
376	N376	-1.999982	3.83325	4.891047	0	
377	N377	-5.500014	3.83325	4.641039	0	
378	N378	5.500018	3.83325	4.641047	0	
379	N379	-5.500014	3.83325	4.495206	0	
380	N380	5.500018	3.83325	4.495214	0	
381	N381	6.769265	3.83325	2.442632	0	
382	N382	1.269256	3.83325	-7.083679	0	
383	N383	6.642969	3.83325	2.515549	0	
384	N384	1.142961	3.83325	-7.010762	0	
385	N385	-1.269251	3.83325	-7.083671	0	
386	N386	-6.769274	3.83325	2.442632	0	
387	N387	-1.142956	3.83325	-7.010755	0	
388	N388	-6.642979	3.83325	2.515548	0	

Hot Rolled Steel Section Sets

	Label	Shape	Type	Design List	Material	Design R...	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...	WT2X6.5	None	None	A36 Gr.36	Typical	1.91	1.93	.526	.075
4	TES Support Rail C...	WT2X6.5	None	None	A36 Gr.36	Typical	1.91	1.93	.526	.075
5	Mount Pipe	PIPE 2.0	None	None	A53 Gr.B	Typical	1.02	.627	.627	1.25
6	Standoff Horizontal	HSS4X3X4	None	None	A500 Gr.B Rect	Typical	2.91	3.91	6.15	7.96
7	Work Platform	12X1.5	None	None	A36 Gr.36	Typical	1.114	.134	18.399	.002
8	Connector Angle	L2x2x2	None	None	A36 Gr.36	Typical	.491	.189	.189	.003
9	Grating Support	L3X3X6	None	None	A36 Gr.36	Typical	2.11	1.75	1.75	.101
10	Secondary Standoff	PL1/2X4	None	None	A36 Gr.36	Typical	2	.042	2.667	.154
11	Lower Standoff	PL3/8x4	None	None	A36 Gr.36	Typical	1.5	.018	2	.066
12	Bracing	PL3/8X1	None	None	A36 Gr.36	Typical	.375	.004	.031	.013
13	Grating Bracing	PL3/8x2.375	None	None	A36 Gr.36	Typical	.891	.01	.419	.038

Hot Rolled Steel Properties

	Label	E [ksi]	G [ksi]	Nu	Therm (/1...	Density[k/ft^3]	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	A36 Gr.36	Typical
22	M123	N146	N147		90	Grating Support	None	None	A36 Gr.36	Typical
23	M124	N148	N150		180	Grating Support	None	None	A36 Gr.36	Typical
24	M125	N136	N151		90	Grating Support	None	None	A36 Gr.36	Typical
25	M126	N117	N118		90	Standoff Horiz...	None	None	A500 Gr.B...	Typical
26	M127	N147	N150		180	Grating Support	None	None	A36 Gr.36	Typical



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Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
27	M128	N135	N151		90	Grating Support	None	None	A36 Gr.36	Typical
28	M129	N127	N124			Grating Bracing	None	None	A36 Gr.36	Typical
29	M130	N128	N125			Grating Bracing	None	None	A36 Gr.36	Typical
30	M131	N126	N121			Grating Bracing	None	None	A36 Gr.36	Typical
31	M132	N141	N138			Grating Bracing	None	None	A36 Gr.36	Typical
32	M133	N142	N139			Grating Bracing	None	None	A36 Gr.36	Typical
33	M134	N140	N137			Grating Bracing	None	None	A36 Gr.36	Typical
34	M136A	N168	N166			RIGID	None	None	RIGID	Typical
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	LV	N196A	N195			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	M271A	N274A	N268A			RIGID	None	None	RIGID	Typical
42	M272A	N275A	N269A			RIGID	None	None	RIGID	Typical
43	M273A	N276A	N270A			RIGID	None	None	RIGID	Typical
44	M274A	N277A	N263A			RIGID	None	None	RIGID	Typical
45	M275A	N278A	N271A			RIGID	None	None	RIGID	Typical
46	M276A	N279A	N272A			RIGID	None	None	RIGID	Typical
47	M277A	N295	N264A			RIGID	None	None	RIGID	Typical
48	M278A	N297	N296			RIGID	None	None	RIGID	Typical
49	M279A	N288A	N294A			RIGID	None	None	RIGID	Typical
50	M280A	N287A	N293A			RIGID	None	None	RIGID	Typical
51	M281A	N286A	N292A			RIGID	None	None	RIGID	Typical
52	M282A	N285A	N291A			RIGID	None	None	RIGID	Typical
53	M283A	N283A	N290A			RIGID	None	None	RIGID	Typical
54	M284A	N284A	N281A			RIGID	None	None	RIGID	Typical
55	M285A	N282A	N289A			RIGID	None	None	RIGID	Typical
56	M286A	N265A	N280A			RIGID	None	None	RIGID	Typical
57	M287A	N270A	N268A		90	Secondary Sta...	None	None	A36 Gr.36	Typical
58	M288A	N268A	N267A		90	Secondary Sta...	None	None	A36 Gr.36	Typical
59	M289A	N267A	N261		90	Secondary Sta...	None	None	A36 Gr.36	Typical
60	M290A	N285A	N284A		90	Lower Standoff	None	None	A36 Gr.36	Typical
61	M291A	N284A	N282A		90	Lower Standoff	None	None	A36 Gr.36	Typical
62	M292A	N282A	N265A		90	Lower Standoff	None	None	A36 Gr.36	Typical
63	M293A	N276A	N274A			Bracing	None	None	A36 Gr.36	Typical
64	M294A	N274A	N273A			Bracing	None	None	A36 Gr.36	Typical
65	M295A	N273A	N266A			Bracing	None	None	A36 Gr.36	Typical
66	M296A	N291A	N281A			Bracing	None	None	A36 Gr.36	Typical
67	M297A	N281A	N289A			Bracing	None	None	A36 Gr.36	Typical
68	M298A	N289A	N280A			Bracing	None	None	A36 Gr.36	Typical
69	M299A	N280A	N266A			Bracing	None	None	A36 Gr.36	Typical
70	M300A	N296	N295			RIGID	None	None	RIGID	Typical
71	M301A	N266A	N289A			Bracing	None	None	A36 Gr.36	Typical
72	M302A	N289A	N273A			Bracing	None	None	A36 Gr.36	Typical
73	M303A	N273A	N281A			Bracing	None	None	A36 Gr.36	Typical
74	M304A	N281A	N274A		180	Bracing	None	None	A36 Gr.36	Typical
75	M305A	N290A	N274A			Bracing	None	None	A36 Gr.36	Typical
76	M306A	N290A	N275A		180	Bracing	None	None	A36 Gr.36	Typical
77	M307	N291A	N275A			Bracing	None	None	A36 Gr.36	Typical
78	M308	N291A	N276A		180	Bracing	None	None	A36 Gr.36	Typical
79	M309	N292A	N276A			Bracing	None	None	A36 Gr.36	Typical
80	M310	N292A	N277A		180	Bracing	None	None	A36 Gr.36	Typical
81	M311	N293A	N277A			Bracing	None	None	A36 Gr.36	Typical
82	M312	N293A	N278A		120	Bracing	None	None	A36 Gr.36	Typical
83	M313	N294A	N279A			Bracing	None	None	A36 Gr.36	Typical

Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
84	M314	N306A	N260			RIGID	None	None	RIGID	Typical
85	M315	N262A	N133			RIGID	None	None	RIGID	Typical
86	M316	N265A	N299		90	Lower Standoff	None	None	A36 Gr.36	Typical
87	M317	N299	N303A		90	Lower Standoff	None	None	A36 Gr.36	Typical
88	M318	N280A	N301			Bracing	None	None	A36 Gr.36	Typical
89	M319	N301	N305A			Bracing	None	None	A36 Gr.36	Typical
90	M320	N266A	N300A			Bracing	None	None	A36 Gr.36	Typical
91	M321	N300A	N304A			Bracing	None	None	A36 Gr.36	Typical
92	M322	N280A	N300A			Bracing	None	None	A36 Gr.36	Typical
93	M323A	N301	N300A		180	Bracing	None	None	A36 Gr.36	Typical
94	M324A	N301	N304A			Bracing	None	None	A36 Gr.36	Typical
95	M325A	N305A	N304A		180	Bracing	None	None	A36 Gr.36	Typical
96	M326A	N261	N298		90	Secondary Sta...	None	None	A36 Gr.36	Typical
97	M327A	N298	N302A		90	Secondary Sta...	None	None	A36 Gr.36	Typical
98	M328A	N300A	N298		90	RIGID	None	None	RIGID	Typical
99	M329A	N304A	N302A		90	RIGID	None	None	RIGID	Typical
100	M330A	N303A	N305A		90	RIGID	None	None	RIGID	Typical
101	M331A	N299	N301		90	RIGID	None	None	RIGID	Typical
102	M332B	N297	N287A		90	Lower Standoff	None	None	A36 Gr.36	Typical
103	M333A	N264A	N271A		90	Secondary Sta...	None	None	A36 Gr.36	Typical
104	M334A	N295	N278A			Bracing	None	None	A36 Gr.36	Typical
105	M335A	N296	N293A			Bracing	None	None	A36 Gr.36	Typical
106	M336	N271A	N270A		90	Secondary Sta...	None	None	A36 Gr.36	Typical
107	M337	N278A	N276A			Bracing	None	None	A36 Gr.36	Typical
108	M338	N293A	N291A			Bracing	None	None	A36 Gr.36	Typical
109	M339	N287A	N285A		90	Lower Standoff	None	None	A36 Gr.36	Typical
110	M344	N278A	N294A			Bracing	None	None	A36 Gr.36	Typical
111	M345	N279A	N307C			Bracing	None	None	A36 Gr.36	Typical
112	M367	N264A	N346A			RIGID	None	None	RIGID	Typical
113	LM1	N101	N102			RIGID	None	None	RIGID	Typical
114	MP1A	N103	N104			Mount Pipe	None	None	A53 Gr.B	Typical
115	M115A	N105	N106			RIGID	None	None	RIGID	Typical
116	MP4A	N107	N108			Mount Pipe	None	None	A53 Gr.B	Typical
117	M117A	N109	N110			RIGID	None	None	RIGID	Typical
118	MP2A	N111	N112			Mount Pipe	None	None	A53 Gr.B	Typical
119	LM2	N113	N114			RIGID	None	None	RIGID	Typical
120	MP3A	N115	N116			Mount Pipe	None	None	A53 Gr.B	Typical
121	M121	N119	N125A			RIGID	None	None	RIGID	Typical
122	M122A	N121A	N126A			RIGID	None	None	RIGID	Typical
123	M123A	N122A	N127A			RIGID	None	None	RIGID	Typical
124	M124A	N120A	N128A			RIGID	None	None	RIGID	Typical
125	M125A	N123A	N129A			RIGID	None	None	RIGID	Typical
126	M126A	N124A	N130A			RIGID	None	None	RIGID	Typical
127	M127A	N131A	N133A			RIGID	None	None	RIGID	Typical
128	M128A	N132A	N135A			RIGID	None	None	RIGID	Typical
129	M129A	N119	N139A			RIGID	None	None	RIGID	Typical
130	M130A	N121A	N140A			RIGID	None	None	RIGID	Typical
131	M131A	N122A	N141A			RIGID	None	None	RIGID	Typical
132	M132A	N136A	N142A			RIGID	None	None	RIGID	Typical
133	M133A	N137A	N143A			RIGID	None	None	RIGID	Typical
134	M134A	N138A	N144A			RIGID	None	None	RIGID	Typical
135	M135	N131A	N145A			RIGID	None	None	RIGID	Typical
136	M136	N132A	N147A			RIGID	None	None	RIGID	Typical
137	M137	N152A	N148A		120	RIGID	None	None	RIGID	Typical
138	M138	N148A	N153			RIGID	None	None	RIGID	Typical
139	M139	N154	N151A		120	RIGID	None	None	RIGID	Typical
140	M140	N151A	N155			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
141	M141	N133A	N134A		180	Grating Support	None	None	A36 Gr.36	Typical
142	M142	N145A	N146A		90	Grating Support	None	None	A36 Gr.36	Typical
143	M143	N147A	N149A		180	Grating Support	None	None	A36 Gr.36	Typical
144	M144	N135A	N150A		90	Grating Support	None	None	A36 Gr.36	Typical
145	M145	N117A	N118A		90	Standoff Horiz...	None	None	A500 Gr.B...	Typical
146	M146	N146A	N149A		180	Grating Support	None	None	A36 Gr.36	Typical
147	M147	N134A	N150A		90	Grating Support	None	None	A36 Gr.36	Typical
148	M148	N126A	N123A			Grating Bracing	None	None	A36 Gr.36	Typical
149	M149	N127A	N124A			Grating Bracing	None	None	A36 Gr.36	Typical
150	M150	N125A	N120A			Grating Bracing	None	None	A36 Gr.36	Typical
151	M151	N140A	N137A			Grating Bracing	None	None	A36 Gr.36	Typical
152	M152	N141A	N138A			Grating Bracing	None	None	A36 Gr.36	Typical
153	M153	N139A	N136A			Grating Bracing	None	None	A36 Gr.36	Typical
154	M154	N158	N157		120	RIGID	None	None	RIGID	Typical
155	M155	N157	N159			RIGID	None	None	RIGID	Typical
156	M156	N160	N156		120	RIGID	None	None	RIGID	Typical
157	M157	N156	N161			RIGID	None	None	RIGID	Typical
158	M158	N168A	N163A		120	RIGID	None	None	RIGID	Typical
159	M159	N175	N169A		120	RIGID	None	None	RIGID	Typical
160	M160	N176	N170A		120	RIGID	None	None	RIGID	Typical
161	M161	N177	N171A		120	RIGID	None	None	RIGID	Typical
162	M162	N178	N172		120	RIGID	None	None	RIGID	Typical
163	M163	N179	N165A		120	RIGID	None	None	RIGID	Typical
164	M164	N180	N173		120	RIGID	None	None	RIGID	Typical
165	M165	N181	N174		120	RIGID	None	None	RIGID	Typical
166	M166	N197	N166A		120	RIGID	None	None	RIGID	Typical
167	M167	N199	N198			RIGID	None	None	RIGID	Typical
168	M168	N190	N196			RIGID	None	None	RIGID	Typical
169	M169	N189	N195A			RIGID	None	None	RIGID	Typical
170	M170	N188	N194			RIGID	None	None	RIGID	Typical
171	M171	N187	N193			RIGID	None	None	RIGID	Typical
172	M172	N185	N192			RIGID	None	None	RIGID	Typical
173	M173	N186	N183			RIGID	None	None	RIGID	Typical
174	M174	N184	N191			RIGID	None	None	RIGID	Typical
175	M175	N167A	N182			RIGID	None	None	RIGID	Typical
176	M176	N172	N170A		90	Secondary Sta...	None	None	A36 Gr.36	Typical
177	M177A	N170A	N169A		90	Secondary Sta...	None	None	A36 Gr.36	Typical
178	M178	N169A	N163A		90	Secondary Sta...	None	None	A36 Gr.36	Typical
179	M179	N187	N186		90	Lower Standoff	None	None	A36 Gr.36	Typical
180	M180	N186	N184		90	Lower Standoff	None	None	A36 Gr.36	Typical
181	M181	N184	N167A		90	Lower Standoff	None	None	A36 Gr.36	Typical
182	M182	N178	N176			Bracing	None	None	A36 Gr.36	Typical
183	M183	N176	N175			Bracing	None	None	A36 Gr.36	Typical
184	M184	N175	N168A			Bracing	None	None	A36 Gr.36	Typical
185	M185	N193	N183			Bracing	None	None	A36 Gr.36	Typical
186	M186	N183	N191			Bracing	None	None	A36 Gr.36	Typical
187	M187	N191	N182			Bracing	None	None	A36 Gr.36	Typical
188	M188	N182	N168A			Bracing	None	None	A36 Gr.36	Typical
189	M189	N198	N197			RIGID	None	None	RIGID	Typical
190	M190	N168A	N191			Bracing	None	None	A36 Gr.36	Typical
191	M191	N191	N175			Bracing	None	None	A36 Gr.36	Typical
192	M192	N175	N183			Bracing	None	None	A36 Gr.36	Typical
193	M193	N183	N176		300	Bracing	None	None	A36 Gr.36	Typical
194	M194	N192	N176			Bracing	None	None	A36 Gr.36	Typical
195	M195	N192	N177		300	Bracing	None	None	A36 Gr.36	Typical
196	M196	N193	N177			Bracing	None	None	A36 Gr.36	Typical
197	M197	N193	N178		300	Bracing	None	None	A36 Gr.36	Typical

Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
198	M198	N194	N178			Bracing	None	None	A36 Gr.36	Typical
199	M199	N194	N179		300	Bracing	None	None	A36 Gr.36	Typical
200	M200	N195A	N179			Bracing	None	None	A36 Gr.36	Typical
201	M201	N195A	N180		240	Bracing	None	None	A36 Gr.36	Typical
202	M202	N196	N181		120	Bracing	None	None	A36 Gr.36	Typical
203	M203	N208	N162A		120	RIGID	None	None	RIGID	Typical
204	M204	N164A	N132A		120	RIGID	None	None	RIGID	Typical
205	M205	N167A	N201		90	Lower Standoff	None	None	A36 Gr.36	Typical
206	M206	N201	N205		90	Lower Standoff	None	None	A36 Gr.36	Typical
207	M207	N182	N203			Bracing	None	None	A36 Gr.36	Typical
208	M208	N203	N207			Bracing	None	None	A36 Gr.36	Typical
209	M209	N168A	N202			Bracing	None	None	A36 Gr.36	Typical
210	M210	N202	N206			Bracing	None	None	A36 Gr.36	Typical
211	M211	N182	N202			Bracing	None	None	A36 Gr.36	Typical
212	M212	N203	N202		300	Bracing	None	None	A36 Gr.36	Typical
213	M213	N203	N206			Bracing	None	None	A36 Gr.36	Typical
214	M214	N207	N206		300	Bracing	None	None	A36 Gr.36	Typical
215	M215	N163A	N200		90	Secondary Sta...	None	None	A36 Gr.36	Typical
216	M216	N200	N204		90	Secondary Sta...	None	None	A36 Gr.36	Typical
217	M217	N202	N200		210	RIGID	None	None	RIGID	Typical
218	M218	N206	N204		210	RIGID	None	None	RIGID	Typical
219	M219	N205	N207		210	RIGID	None	None	RIGID	Typical
220	M220	N201	N203		210	RIGID	None	None	RIGID	Typical
221	M221	N199	N189		90	Lower Standoff	None	None	A36 Gr.36	Typical
222	M222	N166A	N173		90	Secondary Sta...	None	None	A36 Gr.36	Typical
223	M223	N197	N180			Bracing	None	None	A36 Gr.36	Typical
224	M224	N198	N195A			Bracing	None	None	A36 Gr.36	Typical
225	M225	N173	N172		90	Secondary Sta...	None	None	A36 Gr.36	Typical
226	M226	N180	N178			Bracing	None	None	A36 Gr.36	Typical
227	M227	N195A	N193			Bracing	None	None	A36 Gr.36	Typical
228	M228	N189	N187		90	Lower Standoff	None	None	A36 Gr.36	Typical
229	M229	N180	N196			Bracing	None	None	A36 Gr.36	Typical
230	M230	N181	N209			Bracing	None	None	A36 Gr.36	Typical
231	M231	N166A	N213		120	RIGID	None	None	RIGID	Typical
232	M232	N216	N222			RIGID	None	None	RIGID	Typical
233	M233	N218	N223			RIGID	None	None	RIGID	Typical
234	M234	N219	N224			RIGID	None	None	RIGID	Typical
235	M235	N217	N225			RIGID	None	None	RIGID	Typical
236	M236	N220	N226			RIGID	None	None	RIGID	Typical
237	M237	N221	N227			RIGID	None	None	RIGID	Typical
238	M238	N228	N230			RIGID	None	None	RIGID	Typical
239	M239	N229	N232			RIGID	None	None	RIGID	Typical
240	M240	N216	N236			RIGID	None	None	RIGID	Typical
241	M241	N218	N237			RIGID	None	None	RIGID	Typical
242	M242	N219	N238			RIGID	None	None	RIGID	Typical
243	M243	N233	N239			RIGID	None	None	RIGID	Typical
244	M244	N234	N240			RIGID	None	None	RIGID	Typical
245	M245	N235	N241			RIGID	None	None	RIGID	Typical
246	M246	N228	N242			RIGID	None	None	RIGID	Typical
247	M247	N229	N244			RIGID	None	None	RIGID	Typical
248	M248	N249	N245		240	RIGID	None	None	RIGID	Typical
249	M249	N245	N250			RIGID	None	None	RIGID	Typical
250	M250	N251	N248		240	RIGID	None	None	RIGID	Typical
251	M251	N248	N252			RIGID	None	None	RIGID	Typical
252	M252	N230	N231		180	Grating Support	None	None	A36 Gr.36	Typical
253	M253	N242	N243		90	Grating Support	None	None	A36 Gr.36	Typical
254	M254	N244	N246		180	Grating Support	None	None	A36 Gr.36	Typical

Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
255	M255	N232	N247		90	Grating Support	None	None	A36 Gr.36	Typical
256	M256	N214	N215		90	Standoff Horiz...	None	None	A500 Gr.B...	Typical
257	M257	N243	N246		180	Grating Support	None	None	A36 Gr.36	Typical
258	M258	N231	N247		90	Grating Support	None	None	A36 Gr.36	Typical
259	M259	N223	N220			Grating Bracing	None	None	A36 Gr.36	Typical
260	M260	N224	N221			Grating Bracing	None	None	A36 Gr.36	Typical
261	M261	N222	N217			Grating Bracing	None	None	A36 Gr.36	Typical
262	M262	N237	N234			Grating Bracing	None	None	A36 Gr.36	Typical
263	M263	N238	N235			Grating Bracing	None	None	A36 Gr.36	Typical
264	M264	N236	N233			Grating Bracing	None	None	A36 Gr.36	Typical
265	M265	N255	N254		240	RIGID	None	None	RIGID	Typical
266	M266	N254	N256			RIGID	None	None	RIGID	Typical
267	M267	N257	N253		240	RIGID	None	None	RIGID	Typical
268	M268	N253	N258			RIGID	None	None	RIGID	Typical
269	M269	N265	N260A		240	RIGID	None	None	RIGID	Typical
270	M270	N272	N266		240	RIGID	None	None	RIGID	Typical
271	M271	N273	N267		240	RIGID	None	None	RIGID	Typical
272	M272	N274	N268		240	RIGID	None	None	RIGID	Typical
273	M273	N275	N269		240	RIGID	None	None	RIGID	Typical
274	M274	N276	N262		240	RIGID	None	None	RIGID	Typical
275	M275	N277	N270		240	RIGID	None	None	RIGID	Typical
276	M276	N278	N271		240	RIGID	None	None	RIGID	Typical
277	M277	N294	N263		240	RIGID	None	None	RIGID	Typical
278	M278	N296A	N295A			RIGID	None	None	RIGID	Typical
279	M279	N287	N293			RIGID	None	None	RIGID	Typical
280	M280	N286	N292			RIGID	None	None	RIGID	Typical
281	M281	N285	N291			RIGID	None	None	RIGID	Typical
282	M282	N284	N290			RIGID	None	None	RIGID	Typical
283	M283	N282	N289			RIGID	None	None	RIGID	Typical
284	M284	N283	N280			RIGID	None	None	RIGID	Typical
285	M285	N281	N288			RIGID	None	None	RIGID	Typical
286	M286	N264	N279			RIGID	None	None	RIGID	Typical
287	M287	N269	N267		90	Secondary Sta...	None	None	A36 Gr.36	Typical
288	M288	N267	N266		90	Secondary Sta...	None	None	A36 Gr.36	Typical
289	M289	N266	N260A		90	Secondary Sta...	None	None	A36 Gr.36	Typical
290	M290	N284	N283		90	Lower Standoff	None	None	A36 Gr.36	Typical
291	M291	N283	N281		90	Lower Standoff	None	None	A36 Gr.36	Typical
292	M292	N281	N264		90	Lower Standoff	None	None	A36 Gr.36	Typical
293	M293	N275	N273			Bracing	None	None	A36 Gr.36	Typical
294	M294	N273	N272			Bracing	None	None	A36 Gr.36	Typical
295	M295	N272	N265			Bracing	None	None	A36 Gr.36	Typical
296	M296	N290	N280			Bracing	None	None	A36 Gr.36	Typical
297	M297	N280	N288			Bracing	None	None	A36 Gr.36	Typical
298	M298	N288	N279			Bracing	None	None	A36 Gr.36	Typical
299	M299	N279	N265			Bracing	None	None	A36 Gr.36	Typical
300	M300	N295A	N294			RIGID	None	None	RIGID	Typical
301	M301	N265	N288			Bracing	None	None	A36 Gr.36	Typical
302	M302	N288	N272			Bracing	None	None	A36 Gr.36	Typical
303	M303	N272	N280			Bracing	None	None	A36 Gr.36	Typical
304	M304	N280	N273		60	Bracing	None	None	A36 Gr.36	Typical
305	M305	N289	N273			Bracing	None	None	A36 Gr.36	Typical
306	M306	N289	N274		60	Bracing	None	None	A36 Gr.36	Typical
307	M307A	N290	N274			Bracing	None	None	A36 Gr.36	Typical
308	M308A	N290	N275		60	Bracing	None	None	A36 Gr.36	Typical
309	M309A	N291	N275			Bracing	None	None	A36 Gr.36	Typical
310	M310A	N291	N276		60	Bracing	None	None	A36 Gr.36	Typical
311	M311A	N292	N276			Bracing	None	None	A36 Gr.36	Typical

Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
312	M312A	N292	N277		360	Bracing	None	None	A36 Gr.36	Typical
313	M313A	N293	N278		240	Bracing	None	None	A36 Gr.36	Typical
314	M314A	N305	N259		240	RIGID	None	None	RIGID	Typical
315	M315A	N261A	N229		240	RIGID	None	None	RIGID	Typical
316	M316A	N264	N298A		90	Lower Standoff	None	None	A36 Gr.36	Typical
317	M317A	N298A	N302		90	Lower Standoff	None	None	A36 Gr.36	Typical
318	M318A	N279	N300			Bracing	None	None	A36 Gr.36	Typical
319	M319A	N300	N304			Bracing	None	None	A36 Gr.36	Typical
320	M320A	N265	N299A			Bracing	None	None	A36 Gr.36	Typical
321	M321A	N299A	N303			Bracing	None	None	A36 Gr.36	Typical
322	M322A	N279	N299A			Bracing	None	None	A36 Gr.36	Typical
323	M323	N300	N299A		60	Bracing	None	None	A36 Gr.36	Typical
324	M324	N300	N303			Bracing	None	None	A36 Gr.36	Typical
325	M325	N304	N303		60	Bracing	None	None	A36 Gr.36	Typical
326	M326	N260A	N297A		90	Secondary Sta...	None	None	A36 Gr.36	Typical
327	M327	N297A	N301A		90	Secondary Sta...	None	None	A36 Gr.36	Typical
328	M328	N299A	N297A		330	RIGID	None	None	RIGID	Typical
329	M329	N303	N301A		330	RIGID	None	None	RIGID	Typical
330	M330	N302	N304		330	RIGID	None	None	RIGID	Typical
331	M331	N298A	N300		330	RIGID	None	None	RIGID	Typical
332	M332	N296A	N286		90	Lower Standoff	None	None	A36 Gr.36	Typical
333	M333	N263	N270		90	Secondary Sta...	None	None	A36 Gr.36	Typical
334	M334	N294	N277			Bracing	None	None	A36 Gr.36	Typical
335	M335	N295A	N292			Bracing	None	None	A36 Gr.36	Typical
336	M336A	N270	N269		90	Secondary Sta...	None	None	A36 Gr.36	Typical
337	M337A	N277	N275			Bracing	None	None	A36 Gr.36	Typical
338	M338A	N292	N290			Bracing	None	None	A36 Gr.36	Typical
339	M339A	N286	N284		90	Lower Standoff	None	None	A36 Gr.36	Typical
340	M340	N277	N293			Bracing	None	None	A36 Gr.36	Typical
341	M341	N278	N306			Bracing	None	None	A36 Gr.36	Typical
342	M342	N263	N310		240	RIGID	None	None	RIGID	Typical
343	M343	N312	N311			Face Horizontal	None	None	A53 Gr.B	Typical
344	M344A	N313A	N314			RIGID	None	None	RIGID	Typical
345	MP1C	N315	N316		240	Mount Pipe	None	None	A53 Gr.B	Typical
346	M346	N317	N318			RIGID	None	None	RIGID	Typical
347	MP4C	N319	N320		240	Mount Pipe	None	None	A53 Gr.B	Typical
348	M348	N321	N322			RIGID	None	None	RIGID	Typical
349	MP2C	N323	N324		240	Mount Pipe	None	None	A53 Gr.B	Typical
350	M350	N325	N326			RIGID	None	None	RIGID	Typical
351	MP3C	N327	N328		240	Mount Pipe	None	None	A53 Gr.B	Typical
352	M352	N330	N329			Face Horizontal	None	None	A53 Gr.B	Typical
353	M353	N331	N332			RIGID	None	None	RIGID	Typical
354	MP1B	N333	N334		120	Mount Pipe	None	None	A53 Gr.B	Typical
355	M355	N335	N336			RIGID	None	None	RIGID	Typical
356	MP4B	N337	N338		120	Mount Pipe	None	None	A53 Gr.B	Typical
357	M357	N339	N340			RIGID	None	None	RIGID	Typical
358	MP2B	N341	N342		120	Mount Pipe	None	None	A53 Gr.B	Typical
359	M359	N343	N344			RIGID	None	None	RIGID	Typical
360	MP3B	N345	N346		120	Mount Pipe	None	None	A53 Gr.B	Typical
361	M361	N348	N347			Support Rail	None	None	A53 Gr.B	Typical
362	M362	N349	N350			RIGID	None	None	RIGID	Typical
363	M363	N351	N352			RIGID	None	None	RIGID	Typical
364	M364	N353	N354			RIGID	None	None	RIGID	Typical
365	M365	N355	N356			RIGID	None	None	RIGID	Typical
366	M366	N358	N357			Support Rail	None	None	A53 Gr.B	Typical
367	M367A	N359	N360			RIGID	None	None	RIGID	Typical
368	M368	N361	N362			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
369	M369	N363	N364			RIGID	None	None	RIGID	Typical
370	M370	N365	N366			RIGID	None	None	RIGID	Typical
371	M371	N368	N367			Support Rail	None	None	A53 Gr.B	Typical
372	M372	N369	N370			RIGID	None	None	RIGID	Typical
373	M373	N371	N372			RIGID	None	None	RIGID	Typical
374	M374	N373	N374			RIGID	None	None	RIGID	Typical
375	M375	N375	N376			RIGID	None	None	RIGID	Typical
376	M376	N377	N379			RIGID	None	None	RIGID	Typical
377	M377	N378	N380			RIGID	None	None	RIGID	Typical
378	M378	N381	N383			RIGID	None	None	RIGID	Typical
379	M379	N382	N384			RIGID	None	None	RIGID	Typical
380	M380	N385	N387			RIGID	None	None	RIGID	Typical
381	M381	N386	N388			RIGID	None	None	RIGID	Typical
382	M382	N387	N384		270	Support Rail C..	None	None	A36 Gr.36	Typical
383	M383	N379	N388		270	Support Rail C..	None	None	A36 Gr.36	Typical
384	M384	N383	N380		270	Support Rail C..	None	None	A36 Gr.36	Typical

Member Advanced Data

	Label	I Release	J Release	I Offset[in]	J Offset[in]	T/C Only	Physical	Defl Rat..	Analysis ...	Inactive	Seismic...
1	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
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		OOOOOO				Yes	** NA **			None
19	M118		OOOXOO				Yes	** NA **			None
20	M119		OOOOOO				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		OOOOOO				Yes	** NA **			None
36	M138A		OOOXOO				Yes	** NA **			None



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Member Advanced Data (Continued)

	Label	I Release	J Release	I Offset[in]	J Offset[in]	T/C Only	Physical	Defl Rat...	Analysis ...	Inactive	Seismic...
37	M139A		000000				Yes	** NA **			None
38	LV						Yes	** NA **			None
39	M269A						Yes	** NA **			None
40	M270A						Yes	** NA **			None
41	M271A						Yes	** NA **			None
42	M272A						Yes	** NA **			None
43	M273A						Yes	** NA **			None
44	M274A						Yes	** NA **			None
45	M275A						Yes	** NA **			None
46	M276A						Yes	** NA **			None
47	M277A						Yes	** NA **			None
48	M278A						Yes	** NA **			None
49	M279A						Yes	** NA **			None
50	M280A						Yes	** NA **			None
51	M281A						Yes	** NA **			None
52	M282A						Yes	** NA **			None
53	M283A						Yes	** NA **			None
54	M284A						Yes	** NA **			None
55	M285A						Yes	** NA **			None
56	M286A						Yes	** NA **			None
57	M287A						Yes	** NA **			None
58	M288A						Yes	** NA **			None
59	M289A						Yes	** NA **			None
60	M290A						Yes	** NA **			None
61	M291A						Yes	** NA **			None
62	M292A						Yes	** NA **			None
63	M293A						Yes	** NA **			None
64	M294A						Yes	** NA **			None
65	M295A						Yes	** NA **			None
66	M296A						Yes	** NA **			None
67	M297A						Yes	** NA **			None
68	M298A						Yes	** NA **			None
69	M299A						Yes	** NA **			None
70	M300A						Yes	** NA **			None
71	M301A						Yes	** NA **			None
72	M302A						Yes	** NA **			None
73	M303A						Yes	** NA **			None
74	M304A						Yes	** NA **			None
75	M305A						Yes	** NA **			None
76	M306A						Yes	** NA **			None
77	M307						Yes	** NA **			None
78	M308						Yes	** NA **			None
79	M309						Yes	** NA **			None
80	M310						Yes	** NA **			None
81	M311						Yes	** NA **			None
82	M312						Yes	** NA **			None
83	M313						Yes	** NA **			None
84	M314						Yes	** NA **			None
85	M315						Yes	** NA **			None
86	M316						Yes	** NA **			None
87	M317						Yes	** NA **			None
88	M318						Yes	** NA **			None
89	M319						Yes	** NA **			None
90	M320						Yes	** NA **			None
91	M321						Yes	** NA **			None
92	M322						Yes	** NA **			None
93	M323A						Yes	** NA **			None



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	Label	I Release	J Release	I Offset[in]	J Offset[in]	T/C Only	Physical	Defl Rat..	Analysis ...	Inactive	Seismic..
94	M324A						Yes	** NA **			None
95	M325A						Yes	** NA **			None
96	M326A						Yes	** NA **			None
97	M327A						Yes	** NA **			None
98	M328A						Yes	** NA **			None
99	M329A						Yes	** NA **			None
100	M330A						Yes	** NA **			None
101	M331A						Yes	** NA **			None
102	M332B						Yes	** NA **			None
103	M333A						Yes	** NA **			None
104	M334A						Yes	** NA **			None
105	M335A						Yes	** NA **			None
106	M336						Yes	** NA **			None
107	M337						Yes	** NA **			None
108	M338						Yes	** NA **			None
109	M339						Yes	** NA **			None
110	M344						Yes	** NA **			None
111	M345						Yes	** NA **			None
112	M367					Compres...	Yes	** NA **			None
113	LM1						Yes	** NA **			None
114	MP1A						Yes	** NA **			None
115	M115A						Yes	** NA **			None
116	MP4A						Yes	** NA **			None
117	M117A						Yes	** NA **			None
118	MP2A						Yes	** NA **			None
119	LM2						Yes	** NA **			None
120	MP3A						Yes	** NA **			None
121	M121						Yes	** NA **			None
122	M122A						Yes	** NA **			None
123	M123A						Yes	** NA **			None
124	M124A						Yes	** NA **			None
125	M125A						Yes	** NA **			None
126	M126A						Yes	** NA **			None
127	M127A						Yes	** NA **			None
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						Yes	** NA **			None
135	M135						Yes	** NA **			None
136	M136						Yes	** NA **			None
137	M137		000X00				Yes	** NA **			None
138	M138		000000				Yes	** NA **			None
139	M139		000X00				Yes	** NA **			None
140	M140		000000				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

Member Advanced Data (Continued)

	Label	I Release	J Release	I Offset[in]	J Offset[in]	T/C Only	Physical	Defl Rat..	Analysis ...	Inactive	Seismic..
151	M151						Yes	** NA **			None
152	M152						Yes	** NA **			None
153	M153						Yes	** NA **			None
154	M154		OOOXOO				Yes	** NA **			None
155	M155		OOOOOO				Yes	** NA **			None
156	M156		OOOXOO				Yes	** NA **			None
157	M157		OOOOOO				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
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



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	Label	I Release	J Release	I Offset[in]	J Offset[in]	T/C Only	Physical	Defl Rat..	Analysis ...	Inactive	Seismic..
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						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					Compres...	Yes	** NA **			None
232	M232						Yes	** NA **			None
233	M233						Yes	** NA **			None
234	M234						Yes	** NA **			None
235	M235						Yes	** NA **			None
236	M236						Yes	** NA **			None
237	M237						Yes	** NA **			None
238	M238						Yes	** NA **			None
239	M239						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		OOOXOO				Yes	** NA **			None
249	M249		OOOOOO				Yes	** NA **			None
250	M250		OOOXOO				Yes	** NA **			None
251	M251		OOOOOO				Yes	** NA **			None
252	M252						Yes	** NA **			None
253	M253						Yes	** NA **			None
254	M254						Yes	** NA **			None
255	M255						Yes	** NA **			None
256	M256						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

Member Advanced Data (Continued)

	Label	I Release	J Release	I Offset[in]	J Offset[in]	T/C Only	Physical	Defl Rat..	Analysis ...	Inactive	Seismic..
265	M265		OOOXOO				Yes	** NA **			None
266	M266		OOOOOO				Yes	** NA **			None
267	M267		OOOXOO				Yes	** NA **			None
268	M268		OOOOOO				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
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



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	Label	I Release	J Release	I Offset[in]	J Offset[in]	T/C Only	Physical	Defl Rat..	Analysis ...	Inactive	Seismic..
322	M322A						Yes	** NA **			None
323	M323						Yes	** NA **			None
324	M324						Yes	** NA **			None
325	M325						Yes	** NA **			None
326	M326						Yes	** NA **			None
327	M327						Yes	** NA **			None
328	M328						Yes	** NA **			None
329	M329						Yes	** NA **			None
330	M330						Yes	** NA **			None
331	M331						Yes	** NA **			None
332	M332						Yes	** NA **			None
333	M333						Yes	** NA **			None
334	M334						Yes	** NA **			None
335	M335						Yes	** NA **			None
336	M336A						Yes	** NA **			None
337	M337A						Yes	** NA **			None
338	M338A						Yes	** NA **			None
339	M339A						Yes	** NA **			None
340	M340						Yes	** NA **			None
341	M341						Yes	** NA **			None
342	M342					Compres...	Yes	** NA **			None
343	M343						Yes	** NA **			None
344	M344A						Yes	** NA **			None
345	MP1C						Yes	** NA **			None
346	M346						Yes	** NA **			None
347	MP4C						Yes	** NA **			None
348	M348						Yes	** NA **			None
349	MP2C						Yes	** NA **			None
350	M350						Yes	** NA **			None
351	MP3C						Yes	** NA **			None
352	M352						Yes	** NA **			None
353	M353						Yes	** NA **			None
354	MP1B						Yes	** NA **			None
355	M355						Yes	** NA **			None
356	MP4B						Yes	** NA **			None
357	M357						Yes	** NA **			None
358	MP2B						Yes	** NA **			None
359	M359						Yes	** NA **			None
360	MP3B						Yes	** NA **			None
361	M361						Yes	** NA **			None
362	M362						Yes	** NA **			None
363	M363						Yes	** NA **			None
364	M364						Yes	** NA **			None
365	M365						Yes	** NA **			None
366	M366						Yes	** NA **			None
367	M367A						Yes	** NA **			None
368	M368						Yes	** NA **			None
369	M369						Yes	** NA **			None
370	M370						Yes	** NA **			None
371	M371						Yes	** NA **			None
372	M372						Yes	** NA **			None
373	M373						Yes	** NA **			None
374	M374						Yes	** NA **			None
375	M375						Yes	** NA **			None
376	M376	BenPIN					Yes	** NA **			None
377	M377	BenPIN					Yes	** NA **			None
378	M378	BenPIN					Yes	** NA **			None

Member Advanced Data (Continued)

	Label	I Release	J Release	I Offset[in]	J Offset[in]	T/C Only	Physical	Defl Rat..	Analysis ...	Inactive	Seismic..
379	M379	BenPIN					Yes	** NA **			None
380	M380	BenPIN					Yes	** NA **			None
381	M381	BenPIN					Yes	** NA **			None
382	M382						Yes	** NA **			None
383	M383						Yes	** NA **			None
384	M384						Yes	** NA **			None

Member Point Loads (BLC 1 : Antenna D)

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	MP3A	Y	-62	1.5
2	MP3A	My	-.031	1.5
3	MP3A	Mz	-.062	1.5
4	MP3A	Y	-62	6.5
5	MP3A	My	-.031	6.5
6	MP3A	Mz	-.062	6.5
7	MP3C	Y	-62	1.5
8	MP3C	My	-.066	1.5
9	MP3C	Mz	.02	1.5
10	MP3C	Y	-62	6.5
11	MP3C	My	-.066	6.5
12	MP3C	Mz	.02	6.5
13	MP3A	Y	-62	1.5
14	MP3A	My	-.031	1.5
15	MP3A	Mz	.062	1.5
16	MP3A	Y	-62	6.5
17	MP3A	My	-.031	6.5
18	MP3A	Mz	.062	6.5
19	MP3C	Y	-62	1.5
20	MP3C	My	.056	1.5
21	MP3C	Mz	.041	1.5
22	MP3C	Y	-62	6.5
23	MP3C	My	.056	6.5
24	MP3C	Mz	.041	6.5
25	MP3B	Y	-45.5	1.5
26	MP3B	My	.038	1.5
27	MP3B	Mz	.015	1.5
28	MP3B	Y	-45.5	6.5
29	MP3B	My	.038	6.5
30	MP3B	Mz	.015	6.5
31	MP3B	Y	-45.5	1.5
32	MP3B	My	-.000938	1.5
33	MP3B	Mz	-.041	1.5
34	MP3B	Y	-45.5	6.5
35	MP3B	My	-.000938	6.5
36	MP3B	Mz	-.041	6.5
37	MP1A	Y	-43.55	3
38	MP1A	My	-.022	3
39	MP1A	Mz	0	3
40	MP1A	Y	-43.55	5
41	MP1A	My	-.022	5
42	MP1A	Mz	0	5
43	MP1B	Y	-43.55	3
44	MP1B	My	.018	3
45	MP1B	Mz	-.012	3
46	MP1B	Y	-43.55	5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
47	MP1B	My	.018	5
48	MP1B	Mz	-.012	5
49	MP1C	Y	-43.55	3
50	MP1C	My	-.004	3
51	MP1C	Mz	.021	3
52	MP1C	Y	-43.55	5
53	MP1C	My	-.004	5
54	MP1C	Mz	.021	5
55	MP3A	Y	-74.7	2
56	MP3A	My	.037	2
57	MP3A	Mz	0	2
58	MP3B	Y	-74.7	2
59	MP3B	My	-.031	2
60	MP3B	Mz	.021	2
61	MP3C	Y	-74.7	2
62	MP3C	My	.006	2
63	MP3C	Mz	-.037	2
64	MP4A	Y	-70.3	2
65	MP4A	My	.035	2
66	MP4A	Mz	0	2
67	MP4B	Y	-70.3	2
68	MP4B	My	-.029	2
69	MP4B	Mz	.02	2
70	MP4C	Y	-70.3	2
71	MP4C	My	.006	2
72	MP4C	Mz	-.035	2
73	MP2A	Y	-32	2
74	MP2A	My	.016	2
75	MP2A	Mz	0	2
76	MP3B	Y	-17.6	3.5
77	MP3B	My	-.012	3.5
78	MP3B	Mz	-.002	3.5
79	MP3C	Y	-17.6	3.5
80	MP3C	My	.01	3.5
81	MP3C	Mz	-.007	3.5
82	MP3B	Y	-17.6	3.5
83	MP3B	My	-.002	3.5
84	MP3B	Mz	.012	3.5
85	MP3C	Y	-17.6	3.5
86	MP3C	My	-.007	3.5
87	MP3C	Mz	-.01	3.5

Member Point Loads (BLC 2 : Antenna Di)

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	MP3A	Y	-123.872	1.5
2	MP3A	My	-.062	1.5
3	MP3A	Mz	-.124	1.5
4	MP3A	Y	-123.872	6.5
5	MP3A	My	-.062	6.5
6	MP3A	Mz	-.124	6.5
7	MP3C	Y	-123.872	1.5
8	MP3C	My	-.133	1.5
9	MP3C	Mz	.039	1.5
10	MP3C	Y	-123.872	6.5
11	MP3C	My	-.133	6.5
12	MP3C	Mz	.039	6.5



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
13	MP3A	Y	-123.872	1.5
14	MP3A	My	-.062	1.5
15	MP3A	Mz	.124	1.5
16	MP3A	Y	-123.872	6.5
17	MP3A	My	-.062	6.5
18	MP3A	Mz	.124	6.5
19	MP3C	Y	-123.872	1.5
20	MP3C	My	.111	1.5
21	MP3C	Mz	.083	1.5
22	MP3C	Y	-123.872	6.5
23	MP3C	My	.111	6.5
24	MP3C	Mz	.083	6.5
25	MP3B	Y	-106.317	1.5
26	MP3B	My	.089	1.5
27	MP3B	Mz	.035	1.5
28	MP3B	Y	-106.317	6.5
29	MP3B	My	.089	6.5
30	MP3B	Mz	.035	6.5
31	MP3B	Y	-106.317	1.5
32	MP3B	My	-.002	1.5
33	MP3B	Mz	-.096	1.5
34	MP3B	Y	-106.317	6.5
35	MP3B	My	-.002	6.5
36	MP3B	Mz	-.096	6.5
37	MP1A	Y	-34.992	3
38	MP1A	My	-.017	3
39	MP1A	Mz	0	3
40	MP1A	Y	-34.992	5
41	MP1A	My	-.017	5
42	MP1A	Mz	0	5
43	MP1B	Y	-34.992	3
44	MP1B	My	.014	3
45	MP1B	Mz	-.01	3
46	MP1B	Y	-34.992	5
47	MP1B	My	.014	5
48	MP1B	Mz	-.01	5
49	MP1C	Y	-34.992	3
50	MP1C	My	-.003	3
51	MP1C	Mz	.017	3
52	MP1C	Y	-34.992	5
53	MP1C	My	-.003	5
54	MP1C	Mz	.017	5
55	MP3A	Y	-44.105	2
56	MP3A	My	.022	2
57	MP3A	Mz	0	2
58	MP3B	Y	-44.105	2
59	MP3B	My	-.018	2
60	MP3B	Mz	.013	2
61	MP3C	Y	-44.105	2
62	MP3C	My	.004	2
63	MP3C	Mz	-.022	2
64	MP4A	Y	-41.999	2
65	MP4A	My	.021	2
66	MP4A	Mz	0	2
67	MP4B	Y	-41.999	2
68	MP4B	My	-.017	2
69	MP4B	Mz	.012	2

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
70	MP4C	Y	-41.999	2
71	MP4C	My	.004	2
72	MP4C	Mz	-.021	2
73	MP2A	Y	-86.404	2
74	MP2A	My	.043	2
75	MP2A	Mz	0	2
76	MP3B	Y	-17.015	3.5
77	MP3B	My	-.012	3.5
78	MP3B	Mz	-.002	3.5
79	MP3C	Y	-17.015	3.5
80	MP3C	My	.01	3.5
81	MP3C	Mz	-.007	3.5
82	MP3B	Y	-17.015	3.5
83	MP3B	My	-.002	3.5
84	MP3B	Mz	.012	3.5
85	MP3C	Y	-17.015	3.5
86	MP3C	My	-.007	3.5
87	MP3C	Mz	-.01	3.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	MP3A	X	0	1.5
2	MP3A	Z	-153.782	1.5
3	MP3A	Mx	.154	1.5
4	MP3A	X	0	6.5
5	MP3A	Z	-153.782	6.5
6	MP3A	Mx	.154	6.5
7	MP3C	X	0	1.5
8	MP3C	Z	-78.277	1.5
9	MP3C	Mx	-.025	1.5
10	MP3C	X	0	6.5
11	MP3C	Z	-78.277	6.5
12	MP3C	Mx	-.025	6.5
13	MP3A	X	0	1.5
14	MP3A	Z	-153.782	1.5
15	MP3A	Mx	-.154	1.5
16	MP3A	X	0	6.5
17	MP3A	Z	-153.782	6.5
18	MP3A	Mx	-.154	6.5
19	MP3C	X	0	1.5
20	MP3C	Z	-78.277	1.5
21	MP3C	Mx	-.052	1.5
22	MP3C	X	0	6.5
23	MP3C	Z	-78.277	6.5
24	MP3C	Mx	-.052	6.5
25	MP3B	X	0	1.5
26	MP3B	Z	-93.448	1.5
27	MP3B	Mx	-.031	1.5
28	MP3B	X	0	6.5
29	MP3B	Z	-93.448	6.5
30	MP3B	Mx	-.031	6.5
31	MP3B	X	0	1.5
32	MP3B	Z	-93.448	1.5
33	MP3B	Mx	.084	1.5
34	MP3B	X	0	6.5
35	MP3B	Z	-93.448	6.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
36	MP3B	Mx	.084	6.5
37	MP1A	X	0	3
38	MP1A	Z	-62.794	3
39	MP1A	Mx	0	3
40	MP1A	X	0	5
41	MP1A	Z	-62.794	5
42	MP1A	Mx	0	5
43	MP1B	X	0	3
44	MP1B	Z	-49.25	3
45	MP1B	Mx	.014	3
46	MP1B	X	0	5
47	MP1B	Z	-49.25	5
48	MP1B	Mx	.014	5
49	MP1C	X	0	3
50	MP1C	Z	-22.867	3
51	MP1C	Mx	-.011	3
52	MP1C	X	0	5
53	MP1C	Z	-22.867	5
54	MP1C	Mx	-.011	5
55	MP3A	X	0	2
56	MP3A	Z	-49.659	2
57	MP3A	Mx	0	2
58	MP3B	X	0	2
59	MP3B	Z	-44.283	2
60	MP3B	Mx	-.013	2
61	MP3C	X	0	2
62	MP3C	Z	-33.812	2
63	MP3C	Mx	.017	2
64	MP4A	X	0	2
65	MP4A	Z	-49.659	2
66	MP4A	Mx	0	2
67	MP4B	X	0	2
68	MP4B	Z	-43.229	2
69	MP4B	Mx	-.012	2
70	MP4C	X	0	2
71	MP4C	Z	-30.705	2
72	MP4C	Mx	.015	2
73	MP2A	X	0	2
74	MP2A	Z	-101.56	2
75	MP2A	Mx	0	2
76	MP3B	X	0	3.5
77	MP3B	Z	-23.707	3.5
78	MP3B	Mx	.003	3.5
79	MP3C	X	0	3.5
80	MP3C	Z	-9.975	3.5
81	MP3C	Mx	.004	3.5
82	MP3B	X	0	3.5
83	MP3B	Z	-23.707	3.5
84	MP3B	Mx	-.017	3.5
85	MP3C	X	0	3.5
86	MP3C	Z	-9.975	3.5
87	MP3C	Mx	.006	3.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	MP3A	X	67.159	1.5



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
2	MP3A	Z	-116.323	1.5
3	MP3A	Mx	.083	1.5
4	MP3A	X	67.159	6.5
5	MP3A	Z	-116.323	6.5
6	MP3A	Mx	.083	6.5
7	MP3C	X	42.518	1.5
8	MP3C	Z	-73.644	1.5
9	MP3C	Mx	-.069	1.5
10	MP3C	X	42.518	6.5
11	MP3C	Z	-73.644	6.5
12	MP3C	Mx	-.069	6.5
13	MP3A	X	67.159	1.5
14	MP3A	Z	-116.323	1.5
15	MP3A	Mx	-.15	1.5
16	MP3A	X	67.159	6.5
17	MP3A	Z	-116.323	6.5
18	MP3A	Mx	-.15	6.5
19	MP3C	X	42.518	1.5
20	MP3C	Z	-73.644	1.5
21	MP3C	Mx	-.011	1.5
22	MP3C	X	42.518	6.5
23	MP3C	Z	-73.644	6.5
24	MP3C	Mx	-.011	6.5
25	MP3B	X	40.414	1.5
26	MP3B	Z	-69.999	1.5
27	MP3B	Mx	.011	1.5
28	MP3B	X	40.414	6.5
29	MP3B	Z	-69.999	6.5
30	MP3B	Mx	.011	6.5
31	MP3B	X	40.414	1.5
32	MP3B	Z	-69.999	1.5
33	MP3B	Mx	.062	1.5
34	MP3B	X	40.414	6.5
35	MP3B	Z	-69.999	6.5
36	MP3B	Mx	.062	6.5
37	MP1A	X	26.251	3
38	MP1A	Z	-45.468	3
39	MP1A	Mx	-.013	3
40	MP1A	X	26.251	5
41	MP1A	Z	-45.468	5
42	MP1A	Mx	-.013	5
43	MP1B	X	14.489	3
44	MP1B	Z	-25.096	3
45	MP1B	Mx	.013	3
46	MP1B	X	14.489	5
47	MP1B	Z	-25.096	5
48	MP1B	Mx	.013	5
49	MP1C	X	13.221	3
50	MP1C	Z	-22.899	3
51	MP1C	Mx	-.012	3
52	MP1C	X	13.221	5
53	MP1C	Z	-22.899	5
54	MP1C	Mx	-.012	5
55	MP3A	X	22.787	2
56	MP3A	Z	-39.468	2
57	MP3A	Mx	.011	2
58	MP3B	X	18.119	2

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
59	MP3B	Z	-31.383	2
60	MP3B	Mx	-.016	2
61	MP3C	X	17.615	2
62	MP3C	Z	-30.511	2
63	MP3C	Mx	.017	2
64	MP4A	X	22.386	2
65	MP4A	Z	-38.774	2
66	MP4A	Mx	.011	2
67	MP4B	X	16.803	2
68	MP4B	Z	-29.104	2
69	MP4B	Mx	-.015	2
70	MP4C	X	16.201	2
71	MP4C	Z	-28.061	2
72	MP4C	Mx	.015	2
73	MP2A	X	47.736	2
74	MP2A	Z	-82.682	2
75	MP2A	Mx	.024	2
76	MP3B	X	6.578	3.5
77	MP3B	Z	-11.393	3.5
78	MP3B	Mx	-.003	3.5
79	MP3C	X	5.918	3.5
80	MP3C	Z	-10.25	3.5
81	MP3C	Mx	.008	3.5
82	MP3B	X	6.578	3.5
83	MP3B	Z	-11.393	3.5
84	MP3B	Mx	-.009	3.5
85	MP3C	X	5.918	3.5
86	MP3C	Z	-10.25	3.5
87	MP3C	Mx	.004	3.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	MP3A	X	82.612	1.5
2	MP3A	Z	-47.696	1.5
3	MP3A	Mx	.006	1.5
4	MP3A	X	82.612	6.5
5	MP3A	Z	-47.696	6.5
6	MP3A	Mx	.006	6.5
7	MP3C	X	105.322	1.5
8	MP3C	Z	-60.808	1.5
9	MP3C	Mx	-.132	1.5
10	MP3C	X	105.322	6.5
11	MP3C	Z	-60.808	6.5
12	MP3C	Mx	-.132	6.5
13	MP3A	X	82.612	1.5
14	MP3A	Z	-47.696	1.5
15	MP3A	Mx	-.089	1.5
16	MP3A	X	82.612	6.5
17	MP3A	Z	-47.696	6.5
18	MP3A	Mx	-.089	6.5
19	MP3C	X	105.322	1.5
20	MP3C	Z	-60.808	1.5
21	MP3C	Mx	.054	1.5
22	MP3C	X	105.322	6.5
23	MP3C	Z	-60.808	6.5
24	MP3C	Mx	.054	6.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
25	MP3B	X	66.203	1.5
26	MP3B	Z	-38.222	1.5
27	MP3B	Mx	.043	1.5
28	MP3B	X	66.203	6.5
29	MP3B	Z	-38.222	6.5
30	MP3B	Mx	.043	6.5
31	MP3B	X	66.203	1.5
32	MP3B	Z	-38.222	1.5
33	MP3B	Mx	.033	1.5
34	MP3B	X	66.203	6.5
35	MP3B	Z	-38.222	6.5
36	MP3B	Mx	.033	6.5
37	MP1A	X	27.642	3
38	MP1A	Z	-15.959	3
39	MP1A	Mx	-.014	3
40	MP1A	X	27.642	5
41	MP1A	Z	-15.959	5
42	MP1A	Mx	-.014	5
43	MP1B	X	18.999	3
44	MP1B	Z	-10.969	3
45	MP1B	Mx	.011	3
46	MP1B	X	18.999	5
47	MP1B	Z	-10.969	5
48	MP1B	Mx	.011	5
49	MP1C	X	39.65	3
50	MP1C	Z	-22.892	3
51	MP1C	Mx	-.015	3
52	MP1C	X	39.65	5
53	MP1C	Z	-22.892	5
54	MP1C	Mx	-.015	5
55	MP3A	X	32.393	2
56	MP3A	Z	-18.702	2
57	MP3A	Mx	.016	2
58	MP3B	X	28.963	2
59	MP3B	Z	-16.722	2
60	MP3B	Mx	-.017	2
61	MP3C	X	37.159	2
62	MP3C	Z	-21.454	2
63	MP3C	Mx	.014	2
64	MP4A	X	30.312	2
65	MP4A	Z	-17.501	2
66	MP4A	Mx	.015	2
67	MP4B	X	26.209	2
68	MP4B	Z	-15.132	2
69	MP4B	Mx	-.015	2
70	MP4C	X	36.013	2
71	MP4C	Z	-20.792	2
72	MP4C	Mx	.013	2
73	MP2A	X	72.138	2
74	MP2A	Z	-41.649	2
75	MP2A	Mx	.036	2
76	MP3B	X	8.22	3.5
77	MP3B	Z	-4.746	3.5
78	MP3B	Mx	-.005	3.5
79	MP3C	X	18.968	3.5
80	MP3C	Z	-10.951	3.5
81	MP3C	Mx	.015	3.5



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
82	MP3B	X	8.22	3.5
83	MP3B	Z	-4.746	3.5
84	MP3B	Mx	-.004	3.5
85	MP3C	X	18.968	3.5
86	MP3C	Z	-10.951	3.5
87	MP3C	Mx	-.001	3.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	MP3A	X	75.93	1.5
2	MP3A	Z	0	1.5
3	MP3A	Mx	-.038	1.5
4	MP3A	X	75.93	6.5
5	MP3A	Z	0	6.5
6	MP3A	Mx	-.038	6.5
7	MP3C	X	151.434	1.5
8	MP3C	Z	0	1.5
9	MP3C	Mx	-.162	1.5
10	MP3C	X	151.434	6.5
11	MP3C	Z	0	6.5
12	MP3C	Mx	-.162	6.5
13	MP3A	X	75.93	1.5
14	MP3A	Z	0	1.5
15	MP3A	Mx	-.038	1.5
16	MP3A	X	75.93	6.5
17	MP3A	Z	0	6.5
18	MP3A	Mx	-.038	6.5
19	MP3C	X	151.434	1.5
20	MP3C	Z	0	1.5
21	MP3C	Mx	.136	1.5
22	MP3C	X	151.434	6.5
23	MP3C	Z	0	6.5
24	MP3C	Mx	.136	6.5
25	MP3B	X	84.682	1.5
26	MP3B	Z	0	1.5
27	MP3B	Mx	.071	1.5
28	MP3B	X	84.682	6.5
29	MP3B	Z	0	6.5
30	MP3B	Mx	.071	6.5
31	MP3B	X	84.682	1.5
32	MP3B	Z	0	1.5
33	MP3B	Mx	-.002	1.5
34	MP3B	X	84.682	6.5
35	MP3B	Z	0	6.5
36	MP3B	Mx	-.002	6.5
37	MP1A	X	21.626	3
38	MP1A	Z	0	3
39	MP1A	Mx	-.011	3
40	MP1A	X	21.626	5
41	MP1A	Z	0	5
42	MP1A	Mx	-.011	5
43	MP1B	X	35.17	3
44	MP1B	Z	0	3
45	MP1B	Mx	.014	3
46	MP1B	X	35.17	5
47	MP1B	Z	0	5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
48	MP1B	Mx	.014	5
49	MP1C	X	61.553	3
50	MP1C	Z	0	3
51	MP1C	Mx	-.005	3
52	MP1C	X	61.553	5
53	MP1C	Z	0	5
54	MP1C	Mx	-.005	5
55	MP3A	X	33.319	2
56	MP3A	Z	0	2
57	MP3A	Mx	.017	2
58	MP3B	X	38.695	2
59	MP3B	Z	0	2
60	MP3B	Mx	-.016	2
61	MP3C	X	49.166	2
62	MP3C	Z	0	2
63	MP3C	Mx	.004	2
64	MP4A	X	30.116	2
65	MP4A	Z	0	2
66	MP4A	Mx	.015	2
67	MP4B	X	36.545	2
68	MP4B	Z	0	2
69	MP4B	Mx	-.015	2
70	MP4C	X	49.069	2
71	MP4C	Z	0	2
72	MP4C	Mx	.004	2
73	MP2A	X	77.211	2
74	MP2A	Z	0	2
75	MP2A	Mx	.039	2
76	MP3B	X	16.378	3.5
77	MP3B	Z	0	3.5
78	MP3B	Mx	-.011	3.5
79	MP3C	X	30.11	3.5
80	MP3C	Z	0	3.5
81	MP3C	Mx	.017	3.5
82	MP3B	X	16.378	3.5
83	MP3B	Z	0	3.5
84	MP3B	Mx	-.002	3.5
85	MP3C	X	30.11	3.5
86	MP3C	Z	0	3.5
87	MP3C	Mx	-.012	3.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	MP3A	X	82.612	1.5
2	MP3A	Z	47.696	1.5
3	MP3A	Mx	-.089	1.5
4	MP3A	X	82.612	6.5
5	MP3A	Z	47.696	6.5
6	MP3A	Mx	-.089	6.5
7	MP3C	X	125.292	1.5
8	MP3C	Z	72.337	1.5
9	MP3C	Mx	-.111	1.5
10	MP3C	X	125.292	6.5
11	MP3C	Z	72.337	6.5
12	MP3C	Mx	-.111	6.5
13	MP3A	X	82.612	1.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
14	MP3A	Z	47.696	1.5
15	MP3A	Mx	.006	1.5
16	MP3A	X	82.612	6.5
17	MP3A	Z	47.696	6.5
18	MP3A	Mx	.006	6.5
19	MP3C	X	125.292	1.5
20	MP3C	Z	72.337	1.5
21	MP3C	Mx	.161	1.5
22	MP3C	X	125.292	6.5
23	MP3C	Z	72.337	6.5
24	MP3C	Mx	.161	6.5
25	MP3B	X	84.266	1.5
26	MP3B	Z	48.651	1.5
27	MP3B	Mx	.087	1.5
28	MP3B	X	84.266	6.5
29	MP3B	Z	48.651	6.5
30	MP3B	Mx	.087	6.5
31	MP3B	X	84.266	1.5
32	MP3B	Z	48.651	1.5
33	MP3B	Mx	-.046	1.5
34	MP3B	X	84.266	6.5
35	MP3B	Z	48.651	6.5
36	MP3B	Mx	-.046	6.5
37	MP1A	X	27.642	3
38	MP1A	Z	15.959	3
39	MP1A	Mx	-.014	3
40	MP1A	X	27.642	5
41	MP1A	Z	15.959	5
42	MP1A	Mx	-.014	5
43	MP1B	X	48.013	3
44	MP1B	Z	27.721	3
45	MP1B	Mx	.012	3
46	MP1B	X	48.013	5
47	MP1B	Z	27.721	5
48	MP1B	Mx	.012	5
49	MP1C	X	50.211	3
50	MP1C	Z	28.989	3
51	MP1C	Mx	.01	3
52	MP1C	X	50.211	5
53	MP1C	Z	28.989	5
54	MP1C	Mx	.01	5
55	MP3A	X	32.393	2
56	MP3A	Z	18.702	2
57	MP3A	Mx	.016	2
58	MP3B	X	40.478	2
59	MP3B	Z	23.37	2
60	MP3B	Mx	-.01	2
61	MP3C	X	41.35	2
62	MP3C	Z	23.874	2
63	MP3C	Mx	-.008	2
64	MP4A	X	30.312	2
65	MP4A	Z	17.501	2
66	MP4A	Mx	.015	2
67	MP4B	X	39.983	2
68	MP4B	Z	23.084	2
69	MP4B	Mx	-.01	2
70	MP4C	X	41.026	2



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
71	MP4C	Z	23.686	2
72	MP4C	Mx	-.008	2
73	MP2A	X	72.138	2
74	MP2A	Z	41.649	2
75	MP2A	Mx	.036	2
76	MP3B	X	23.321	3.5
77	MP3B	Z	13.465	3.5
78	MP3B	Mx	-.018	3.5
79	MP3C	X	24.465	3.5
80	MP3C	Z	14.125	3.5
81	MP3C	Mx	.008	3.5
82	MP3B	X	23.321	3.5
83	MP3B	Z	13.465	3.5
84	MP3B	Mx	.007	3.5
85	MP3C	X	24.465	3.5
86	MP3C	Z	14.125	3.5
87	MP3C	Mx	-.018	3.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
1	MP3A	X	67.159	1.5
2	MP3A	Z	116.323	1.5
3	MP3A	Mx	-.15	1.5
4	MP3A	X	67.159	6.5
5	MP3A	Z	116.323	6.5
6	MP3A	Mx	-.15	6.5
7	MP3C	X	54.048	1.5
8	MP3C	Z	93.614	1.5
9	MP3C	Mx	-.028	1.5
10	MP3C	X	54.048	6.5
11	MP3C	Z	93.614	6.5
12	MP3C	Mx	-.028	6.5
13	MP3A	X	67.159	1.5
14	MP3A	Z	116.323	1.5
15	MP3A	Mx	.083	1.5
16	MP3A	X	67.159	6.5
17	MP3A	Z	116.323	6.5
18	MP3A	Mx	.083	6.5
19	MP3C	X	54.048	1.5
20	MP3C	Z	93.614	1.5
21	MP3C	Mx	.111	1.5
22	MP3C	X	54.048	6.5
23	MP3C	Z	93.614	6.5
24	MP3C	Mx	.111	6.5
25	MP3B	X	50.843	1.5
26	MP3B	Z	88.062	1.5
27	MP3B	Mx	.072	1.5
28	MP3B	X	50.843	6.5
29	MP3B	Z	88.062	6.5
30	MP3B	Mx	.072	6.5
31	MP3B	X	50.843	1.5
32	MP3B	Z	88.062	1.5
33	MP3B	Mx	-.08	1.5
34	MP3B	X	50.843	6.5
35	MP3B	Z	88.062	6.5
36	MP3B	Mx	-.08	6.5



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
37	MP1A	X	26.251	3
38	MP1A	Z	45.468	3
39	MP1A	Mx	-.013	3
40	MP1A	X	26.251	5
41	MP1A	Z	45.468	5
42	MP1A	Mx	-.013	5
43	MP1B	X	31.241	3
44	MP1B	Z	54.11	3
45	MP1B	Mx	-.003	3
46	MP1B	X	31.241	5
47	MP1B	Z	54.11	5
48	MP1B	Mx	-.003	5
49	MP1C	X	19.318	3
50	MP1C	Z	33.459	3
51	MP1C	Mx	.015	3
52	MP1C	X	19.318	5
53	MP1C	Z	33.459	5
54	MP1C	Mx	.015	5
55	MP3A	X	22.787	2
56	MP3A	Z	39.468	2
57	MP3A	Mx	.011	2
58	MP3B	X	24.767	2
59	MP3B	Z	42.898	2
60	MP3B	Mx	.002	2
61	MP3C	X	20.035	2
62	MP3C	Z	34.702	2
63	MP3C	Mx	-.015	2
64	MP4A	X	22.386	2
65	MP4A	Z	38.774	2
66	MP4A	Mx	.011	2
67	MP4B	X	24.755	2
68	MP4B	Z	42.877	2
69	MP4B	Mx	.002	2
70	MP4C	X	19.095	2
71	MP4C	Z	33.074	2
72	MP4C	Mx	-.015	2
73	MP2A	X	47.736	2
74	MP2A	Z	82.682	2
75	MP2A	Mx	.024	2
76	MP3B	X	15.297	3.5
77	MP3B	Z	26.495	3.5
78	MP3B	Mx	-.014	3.5
79	MP3C	X	9.091	3.5
80	MP3C	Z	15.746	3.5
81	MP3C	Mx	-.001	3.5
82	MP3B	X	15.297	3.5
83	MP3B	Z	26.495	3.5
84	MP3B	Mx	.017	3.5
85	MP3C	X	9.091	3.5
86	MP3C	Z	15.746	3.5
87	MP3C	Mx	-.013	3.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	MP3A	X	0	1.5
2	MP3A	Z	153.782	1.5



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
3	MP3A	Mx	-.154	1.5
4	MP3A	X	0	6.5
5	MP3A	Z	153.782	6.5
6	MP3A	Mx	-.154	6.5
7	MP3C	X	0	1.5
8	MP3C	Z	78.277	1.5
9	MP3C	Mx	.025	1.5
10	MP3C	X	0	6.5
11	MP3C	Z	78.277	6.5
12	MP3C	Mx	.025	6.5
13	MP3A	X	0	1.5
14	MP3A	Z	153.782	1.5
15	MP3A	Mx	.154	1.5
16	MP3A	X	0	6.5
17	MP3A	Z	153.782	6.5
18	MP3A	Mx	.154	6.5
19	MP3C	X	0	1.5
20	MP3C	Z	78.277	1.5
21	MP3C	Mx	.052	1.5
22	MP3C	X	0	6.5
23	MP3C	Z	78.277	6.5
24	MP3C	Mx	.052	6.5
25	MP3B	X	0	1.5
26	MP3B	Z	93.448	1.5
27	MP3B	Mx	.031	1.5
28	MP3B	X	0	6.5
29	MP3B	Z	93.448	6.5
30	MP3B	Mx	.031	6.5
31	MP3B	X	0	1.5
32	MP3B	Z	93.448	1.5
33	MP3B	Mx	-.084	1.5
34	MP3B	X	0	6.5
35	MP3B	Z	93.448	6.5
36	MP3B	Mx	-.084	6.5
37	MP1A	X	0	3
38	MP1A	Z	62.794	3
39	MP1A	Mx	0	3
40	MP1A	X	0	5
41	MP1A	Z	62.794	5
42	MP1A	Mx	0	5
43	MP1B	X	0	3
44	MP1B	Z	49.25	3
45	MP1B	Mx	-.014	3
46	MP1B	X	0	5
47	MP1B	Z	49.25	5
48	MP1B	Mx	-.014	5
49	MP1C	X	0	3
50	MP1C	Z	22.867	3
51	MP1C	Mx	.011	3
52	MP1C	X	0	5
53	MP1C	Z	22.867	5
54	MP1C	Mx	.011	5
55	MP3A	X	0	2
56	MP3A	Z	49.659	2
57	MP3A	Mx	0	2
58	MP3B	X	0	2
59	MP3B	Z	44.283	2

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
60	MP3B	Mx	.013	2
61	MP3C	X	0	2
62	MP3C	Z	33.812	2
63	MP3C	Mx	-.017	2
64	MP4A	X	0	2
65	MP4A	Z	49.659	2
66	MP4A	Mx	0	2
67	MP4B	X	0	2
68	MP4B	Z	43.229	2
69	MP4B	Mx	.012	2
70	MP4C	X	0	2
71	MP4C	Z	30.705	2
72	MP4C	Mx	-.015	2
73	MP2A	X	0	2
74	MP2A	Z	101.56	2
75	MP2A	Mx	0	2
76	MP3B	X	0	3.5
77	MP3B	Z	23.707	3.5
78	MP3B	Mx	-.003	3.5
79	MP3C	X	0	3.5
80	MP3C	Z	9.975	3.5
81	MP3C	Mx	-.004	3.5
82	MP3B	X	0	3.5
83	MP3B	Z	23.707	3.5
84	MP3B	Mx	.017	3.5
85	MP3C	X	0	3.5
86	MP3C	Z	9.975	3.5
87	MP3C	Mx	-.006	3.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	MP3A	X	-67.159	1.5
2	MP3A	Z	116.323	1.5
3	MP3A	Mx	-.083	1.5
4	MP3A	X	-67.159	6.5
5	MP3A	Z	116.323	6.5
6	MP3A	Mx	-.083	6.5
7	MP3C	X	-42.518	1.5
8	MP3C	Z	73.644	1.5
9	MP3C	Mx	.069	1.5
10	MP3C	X	-42.518	6.5
11	MP3C	Z	73.644	6.5
12	MP3C	Mx	.069	6.5
13	MP3A	X	-67.159	1.5
14	MP3A	Z	116.323	1.5
15	MP3A	Mx	.15	1.5
16	MP3A	X	-67.159	6.5
17	MP3A	Z	116.323	6.5
18	MP3A	Mx	.15	6.5
19	MP3C	X	-42.518	1.5
20	MP3C	Z	73.644	1.5
21	MP3C	Mx	.011	1.5
22	MP3C	X	-42.518	6.5
23	MP3C	Z	73.644	6.5
24	MP3C	Mx	.011	6.5
25	MP3B	X	-40.414	1.5



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
26	MP3B	Z	69.999	1.5
27	MP3B	Mx	-.011	1.5
28	MP3B	X	-40.414	6.5
29	MP3B	Z	69.999	6.5
30	MP3B	Mx	-.011	6.5
31	MP3B	X	-40.414	1.5
32	MP3B	Z	69.999	1.5
33	MP3B	Mx	-.062	1.5
34	MP3B	X	-40.414	6.5
35	MP3B	Z	69.999	6.5
36	MP3B	Mx	-.062	6.5
37	MP1A	X	-26.251	3
38	MP1A	Z	45.468	3
39	MP1A	Mx	.013	3
40	MP1A	X	-26.251	5
41	MP1A	Z	45.468	5
42	MP1A	Mx	.013	5
43	MP1B	X	-14.489	3
44	MP1B	Z	25.096	3
45	MP1B	Mx	-.013	3
46	MP1B	X	-14.489	5
47	MP1B	Z	25.096	5
48	MP1B	Mx	-.013	5
49	MP1C	X	-13.221	3
50	MP1C	Z	22.899	3
51	MP1C	Mx	.012	3
52	MP1C	X	-13.221	5
53	MP1C	Z	22.899	5
54	MP1C	Mx	.012	5
55	MP3A	X	-22.787	2
56	MP3A	Z	39.468	2
57	MP3A	Mx	-.011	2
58	MP3B	X	-18.119	2
59	MP3B	Z	31.383	2
60	MP3B	Mx	.016	2
61	MP3C	X	-17.615	2
62	MP3C	Z	30.511	2
63	MP3C	Mx	-.017	2
64	MP4A	X	-22.386	2
65	MP4A	Z	38.774	2
66	MP4A	Mx	-.011	2
67	MP4B	X	-16.803	2
68	MP4B	Z	29.104	2
69	MP4B	Mx	.015	2
70	MP4C	X	-16.201	2
71	MP4C	Z	28.061	2
72	MP4C	Mx	-.015	2
73	MP2A	X	-47.736	2
74	MP2A	Z	82.682	2
75	MP2A	Mx	-.024	2
76	MP3B	X	-6.578	3.5
77	MP3B	Z	11.393	3.5
78	MP3B	Mx	.003	3.5
79	MP3C	X	-5.918	3.5
80	MP3C	Z	10.25	3.5
81	MP3C	Mx	-.008	3.5
82	MP3B	X	-6.578	3.5



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
83	MP3B	Z	11.393	3.5
84	MP3B	Mx	.009	3.5
85	MP3C	X	-5.918	3.5
86	MP3C	Z	10.25	3.5
87	MP3C	Mx	-.004	3.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	MP3A	X	-82.612	1.5
2	MP3A	Z	47.696	1.5
3	MP3A	Mx	-.006	1.5
4	MP3A	X	-82.612	6.5
5	MP3A	Z	47.696	6.5
6	MP3A	Mx	-.006	6.5
7	MP3C	X	-105.322	1.5
8	MP3C	Z	60.808	1.5
9	MP3C	Mx	.132	1.5
10	MP3C	X	-105.322	6.5
11	MP3C	Z	60.808	6.5
12	MP3C	Mx	.132	6.5
13	MP3A	X	-82.612	1.5
14	MP3A	Z	47.696	1.5
15	MP3A	Mx	.089	1.5
16	MP3A	X	-82.612	6.5
17	MP3A	Z	47.696	6.5
18	MP3A	Mx	.089	6.5
19	MP3C	X	-105.322	1.5
20	MP3C	Z	60.808	1.5
21	MP3C	Mx	-.054	1.5
22	MP3C	X	-105.322	6.5
23	MP3C	Z	60.808	6.5
24	MP3C	Mx	-.054	6.5
25	MP3B	X	-66.203	1.5
26	MP3B	Z	38.222	1.5
27	MP3B	Mx	-.043	1.5
28	MP3B	X	-66.203	6.5
29	MP3B	Z	38.222	6.5
30	MP3B	Mx	-.043	6.5
31	MP3B	X	-66.203	1.5
32	MP3B	Z	38.222	1.5
33	MP3B	Mx	-.033	1.5
34	MP3B	X	-66.203	6.5
35	MP3B	Z	38.222	6.5
36	MP3B	Mx	-.033	6.5
37	MP1A	X	-27.642	3
38	MP1A	Z	15.959	3
39	MP1A	Mx	.014	3
40	MP1A	X	-27.642	5
41	MP1A	Z	15.959	5
42	MP1A	Mx	.014	5
43	MP1B	X	-18.999	3
44	MP1B	Z	10.969	3
45	MP1B	Mx	-.011	3
46	MP1B	X	-18.999	5
47	MP1B	Z	10.969	5
48	MP1B	Mx	-.011	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft, %]
49	MP1C	X	-39.65	3
50	MP1C	Z	22.892	3
51	MP1C	Mx	.015	3
52	MP1C	X	-39.65	5
53	MP1C	Z	22.892	5
54	MP1C	Mx	.015	5
55	MP3A	X	-32.393	2
56	MP3A	Z	18.702	2
57	MP3A	Mx	-.016	2
58	MP3B	X	-28.963	2
59	MP3B	Z	16.722	2
60	MP3B	Mx	.017	2
61	MP3C	X	-37.159	2
62	MP3C	Z	21.454	2
63	MP3C	Mx	-.014	2
64	MP4A	X	-30.312	2
65	MP4A	Z	17.501	2
66	MP4A	Mx	-.015	2
67	MP4B	X	-26.209	2
68	MP4B	Z	15.132	2
69	MP4B	Mx	.015	2
70	MP4C	X	-36.013	2
71	MP4C	Z	20.792	2
72	MP4C	Mx	-.013	2
73	MP2A	X	-72.138	2
74	MP2A	Z	41.649	2
75	MP2A	Mx	-.036	2
76	MP3B	X	-8.22	3.5
77	MP3B	Z	4.746	3.5
78	MP3B	Mx	.005	3.5
79	MP3C	X	-18.968	3.5
80	MP3C	Z	10.951	3.5
81	MP3C	Mx	-.015	3.5
82	MP3B	X	-8.22	3.5
83	MP3B	Z	4.746	3.5
84	MP3B	Mx	.004	3.5
85	MP3C	X	-18.968	3.5
86	MP3C	Z	10.951	3.5
87	MP3C	Mx	.001	3.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft, %]
1	MP3A	X	-75.93	1.5
2	MP3A	Z	0	1.5
3	MP3A	Mx	.038	1.5
4	MP3A	X	-75.93	6.5
5	MP3A	Z	0	6.5
6	MP3A	Mx	.038	6.5
7	MP3C	X	-151.434	1.5
8	MP3C	Z	0	1.5
9	MP3C	Mx	.162	1.5
10	MP3C	X	-151.434	6.5
11	MP3C	Z	0	6.5
12	MP3C	Mx	.162	6.5
13	MP3A	X	-75.93	1.5
14	MP3A	Z	0	1.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
15	MP3A	Mx	.038	1.5
16	MP3A	X	-75.93	6.5
17	MP3A	Z	0	6.5
18	MP3A	Mx	.038	6.5
19	MP3C	X	-151.434	1.5
20	MP3C	Z	0	1.5
21	MP3C	Mx	-.136	1.5
22	MP3C	X	-151.434	6.5
23	MP3C	Z	0	6.5
24	MP3C	Mx	-.136	6.5
25	MP3B	X	-84.682	1.5
26	MP3B	Z	0	1.5
27	MP3B	Mx	-.071	1.5
28	MP3B	X	-84.682	6.5
29	MP3B	Z	0	6.5
30	MP3B	Mx	-.071	6.5
31	MP3B	X	-84.682	1.5
32	MP3B	Z	0	1.5
33	MP3B	Mx	.002	1.5
34	MP3B	X	-84.682	6.5
35	MP3B	Z	0	6.5
36	MP3B	Mx	.002	6.5
37	MP1A	X	-21.626	3
38	MP1A	Z	0	3
39	MP1A	Mx	.011	3
40	MP1A	X	-21.626	5
41	MP1A	Z	0	5
42	MP1A	Mx	.011	5
43	MP1B	X	-35.17	3
44	MP1B	Z	0	3
45	MP1B	Mx	-.014	3
46	MP1B	X	-35.17	5
47	MP1B	Z	0	5
48	MP1B	Mx	-.014	5
49	MP1C	X	-61.553	3
50	MP1C	Z	0	3
51	MP1C	Mx	.005	3
52	MP1C	X	-61.553	5
53	MP1C	Z	0	5
54	MP1C	Mx	.005	5
55	MP3A	X	-33.319	2
56	MP3A	Z	0	2
57	MP3A	Mx	-.017	2
58	MP3B	X	-38.695	2
59	MP3B	Z	0	2
60	MP3B	Mx	.016	2
61	MP3C	X	-49.166	2
62	MP3C	Z	0	2
63	MP3C	Mx	-.004	2
64	MP4A	X	-30.116	2
65	MP4A	Z	0	2
66	MP4A	Mx	-.015	2
67	MP4B	X	-36.545	2
68	MP4B	Z	0	2
69	MP4B	Mx	.015	2
70	MP4C	X	-49.069	2
71	MP4C	Z	0	2



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
72	MP4C	Mx	-.004	2
73	MP2A	X	-77.211	2
74	MP2A	Z	0	2
75	MP2A	Mx	-.039	2
76	MP3B	X	-16.378	3.5
77	MP3B	Z	0	3.5
78	MP3B	Mx	.011	3.5
79	MP3C	X	-30.11	3.5
80	MP3C	Z	0	3.5
81	MP3C	Mx	-.017	3.5
82	MP3B	X	-16.378	3.5
83	MP3B	Z	0	3.5
84	MP3B	Mx	.002	3.5
85	MP3C	X	-30.11	3.5
86	MP3C	Z	0	3.5
87	MP3C	Mx	.012	3.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	MP3A	X	-82.612	1.5
2	MP3A	Z	-47.696	1.5
3	MP3A	Mx	.089	1.5
4	MP3A	X	-82.612	6.5
5	MP3A	Z	-47.696	6.5
6	MP3A	Mx	.089	6.5
7	MP3C	X	-125.292	1.5
8	MP3C	Z	-72.337	1.5
9	MP3C	Mx	.111	1.5
10	MP3C	X	-125.292	6.5
11	MP3C	Z	-72.337	6.5
12	MP3C	Mx	.111	6.5
13	MP3A	X	-82.612	1.5
14	MP3A	Z	-47.696	1.5
15	MP3A	Mx	-.006	1.5
16	MP3A	X	-82.612	6.5
17	MP3A	Z	-47.696	6.5
18	MP3A	Mx	-.006	6.5
19	MP3C	X	-125.292	1.5
20	MP3C	Z	-72.337	1.5
21	MP3C	Mx	-.161	1.5
22	MP3C	X	-125.292	6.5
23	MP3C	Z	-72.337	6.5
24	MP3C	Mx	-.161	6.5
25	MP3B	X	-84.266	1.5
26	MP3B	Z	-48.651	1.5
27	MP3B	Mx	-.087	1.5
28	MP3B	X	-84.266	6.5
29	MP3B	Z	-48.651	6.5
30	MP3B	Mx	-.087	6.5
31	MP3B	X	-84.266	1.5
32	MP3B	Z	-48.651	1.5
33	MP3B	Mx	.046	1.5
34	MP3B	X	-84.266	6.5
35	MP3B	Z	-48.651	6.5
36	MP3B	Mx	.046	6.5
37	MP1A	X	-27.642	3



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
38	MP1A	Z	-15.959	3
39	MP1A	Mx	.014	3
40	MP1A	X	-27.642	5
41	MP1A	Z	-15.959	5
42	MP1A	Mx	.014	5
43	MP1B	X	-48.013	3
44	MP1B	Z	-27.721	3
45	MP1B	Mx	-.012	3
46	MP1B	X	-48.013	5
47	MP1B	Z	-27.721	5
48	MP1B	Mx	-.012	5
49	MP1C	X	-50.211	3
50	MP1C	Z	-28.989	3
51	MP1C	Mx	-.01	3
52	MP1C	X	-50.211	5
53	MP1C	Z	-28.989	5
54	MP1C	Mx	-.01	5
55	MP3A	X	-32.393	2
56	MP3A	Z	-18.702	2
57	MP3A	Mx	-.016	2
58	MP3B	X	-40.478	2
59	MP3B	Z	-23.37	2
60	MP3B	Mx	.01	2
61	MP3C	X	-41.35	2
62	MP3C	Z	-23.874	2
63	MP3C	Mx	.008	2
64	MP4A	X	-30.312	2
65	MP4A	Z	-17.501	2
66	MP4A	Mx	-.015	2
67	MP4B	X	-39.983	2
68	MP4B	Z	-23.084	2
69	MP4B	Mx	.01	2
70	MP4C	X	-41.026	2
71	MP4C	Z	-23.686	2
72	MP4C	Mx	.008	2
73	MP2A	X	-72.138	2
74	MP2A	Z	-41.649	2
75	MP2A	Mx	-.036	2
76	MP3B	X	-23.321	3.5
77	MP3B	Z	-13.465	3.5
78	MP3B	Mx	.018	3.5
79	MP3C	X	-24.465	3.5
80	MP3C	Z	-14.125	3.5
81	MP3C	Mx	-.008	3.5
82	MP3B	X	-23.321	3.5
83	MP3B	Z	-13.465	3.5
84	MP3B	Mx	-.007	3.5
85	MP3C	X	-24.465	3.5
86	MP3C	Z	-14.125	3.5
87	MP3C	Mx	.018	3.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	MP3A	X	-67.159	1.5
2	MP3A	Z	-116.323	1.5
3	MP3A	Mx	.15	1.5



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
4	MP3A	X	-67.159	6.5
5	MP3A	Z	-116.323	6.5
6	MP3A	Mx	.15	6.5
7	MP3C	X	-54.048	1.5
8	MP3C	Z	-93.614	1.5
9	MP3C	Mx	.028	1.5
10	MP3C	X	-54.048	6.5
11	MP3C	Z	-93.614	6.5
12	MP3C	Mx	.028	6.5
13	MP3A	X	-67.159	1.5
14	MP3A	Z	-116.323	1.5
15	MP3A	Mx	-.083	1.5
16	MP3A	X	-67.159	6.5
17	MP3A	Z	-116.323	6.5
18	MP3A	Mx	-.083	6.5
19	MP3C	X	-54.048	1.5
20	MP3C	Z	-93.614	1.5
21	MP3C	Mx	-.111	1.5
22	MP3C	X	-54.048	6.5
23	MP3C	Z	-93.614	6.5
24	MP3C	Mx	-.111	6.5
25	MP3B	X	-50.843	1.5
26	MP3B	Z	-88.062	1.5
27	MP3B	Mx	-.072	1.5
28	MP3B	X	-50.843	6.5
29	MP3B	Z	-88.062	6.5
30	MP3B	Mx	-.072	6.5
31	MP3B	X	-50.843	1.5
32	MP3B	Z	-88.062	1.5
33	MP3B	Mx	.08	1.5
34	MP3B	X	-50.843	6.5
35	MP3B	Z	-88.062	6.5
36	MP3B	Mx	.08	6.5
37	MP1A	X	-26.251	3
38	MP1A	Z	-45.468	3
39	MP1A	Mx	.013	3
40	MP1A	X	-26.251	5
41	MP1A	Z	-45.468	5
42	MP1A	Mx	.013	5
43	MP1B	X	-31.241	3
44	MP1B	Z	-54.11	3
45	MP1B	Mx	.003	3
46	MP1B	X	-31.241	5
47	MP1B	Z	-54.11	5
48	MP1B	Mx	.003	5
49	MP1C	X	-19.318	3
50	MP1C	Z	-33.459	3
51	MP1C	Mx	-.015	3
52	MP1C	X	-19.318	5
53	MP1C	Z	-33.459	5
54	MP1C	Mx	-.015	5
55	MP3A	X	-22.787	2
56	MP3A	Z	-39.468	2
57	MP3A	Mx	-.011	2
58	MP3B	X	-24.767	2
59	MP3B	Z	-42.898	2
60	MP3B	Mx	-.002	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
61	MP3C	X	-20.035	2
62	MP3C	Z	-34.702	2
63	MP3C	Mx	.015	2
64	MP4A	X	-22.386	2
65	MP4A	Z	-38.774	2
66	MP4A	Mx	-.011	2
67	MP4B	X	-24.755	2
68	MP4B	Z	-42.877	2
69	MP4B	Mx	-.002	2
70	MP4C	X	-19.095	2
71	MP4C	Z	-33.074	2
72	MP4C	Mx	.015	2
73	MP2A	X	-47.736	2
74	MP2A	Z	-82.682	2
75	MP2A	Mx	-.024	2
76	MP3B	X	-15.297	3.5
77	MP3B	Z	-26.495	3.5
78	MP3B	Mx	.014	3.5
79	MP3C	X	-9.091	3.5
80	MP3C	Z	-15.746	3.5
81	MP3C	Mx	.001	3.5
82	MP3B	X	-15.297	3.5
83	MP3B	Z	-26.495	3.5
84	MP3B	Mx	-.017	3.5
85	MP3C	X	-9.091	3.5
86	MP3C	Z	-15.746	3.5
87	MP3C	Mx	.013	3.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	0	1.5
2	MP3A	Z	-51.028	1.5
3	MP3A	Mx	.051	1.5
4	MP3A	X	0	6.5
5	MP3A	Z	-51.028	6.5
6	MP3A	Mx	.051	6.5
7	MP3C	X	0	1.5
8	MP3C	Z	-32.575	1.5
9	MP3C	Mx	-.01	1.5
10	MP3C	X	0	6.5
11	MP3C	Z	-32.575	6.5
12	MP3C	Mx	-.01	6.5
13	MP3A	X	0	1.5
14	MP3A	Z	-51.028	1.5
15	MP3A	Mx	-.051	1.5
16	MP3A	X	0	6.5
17	MP3A	Z	-51.028	6.5
18	MP3A	Mx	-.051	6.5
19	MP3C	X	0	1.5
20	MP3C	Z	-32.575	1.5
21	MP3C	Mx	-.022	1.5
22	MP3C	X	0	6.5
23	MP3C	Z	-32.575	6.5
24	MP3C	Mx	-.022	6.5
25	MP3B	X	0	1.5
26	MP3B	Z	-38.661	1.5



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
27	MP3B	Mx	-.013	1.5
28	MP3B	X	0	6.5
29	MP3B	Z	-38.661	6.5
30	MP3B	Mx	-.013	6.5
31	MP3B	X	0	1.5
32	MP3B	Z	-38.661	1.5
33	MP3B	Mx	.035	1.5
34	MP3B	X	0	6.5
35	MP3B	Z	-38.661	6.5
36	MP3B	Mx	.035	6.5
37	MP1A	X	0	3
38	MP1A	Z	-14.739	3
39	MP1A	Mx	0	3
40	MP1A	X	0	5
41	MP1A	Z	-14.739	5
42	MP1A	Mx	0	5
43	MP1B	X	0	3
44	MP1B	Z	-11.953	3
45	MP1B	Mx	.003	3
46	MP1B	X	0	5
47	MP1B	Z	-11.953	5
48	MP1B	Mx	.003	5
49	MP1C	X	0	3
50	MP1C	Z	-6.525	3
51	MP1C	Mx	-.003	3
52	MP1C	X	0	5
53	MP1C	Z	-6.525	5
54	MP1C	Mx	-.003	5
55	MP3A	X	0	2
56	MP3A	Z	-12.411	2
57	MP3A	Mx	0	2
58	MP3B	X	0	2
59	MP3B	Z	-11.167	2
60	MP3B	Mx	-.003	2
61	MP3C	X	0	2
62	MP3C	Z	-8.742	2
63	MP3C	Mx	.004	2
64	MP4A	X	0	2
65	MP4A	Z	-12.411	2
66	MP4A	Mx	0	2
67	MP4B	X	0	2
68	MP4B	Z	-10.942	2
69	MP4B	Mx	-.003	2
70	MP4C	X	0	2
71	MP4C	Z	-8.081	2
72	MP4C	Mx	.004	2
73	MP2A	X	0	2
74	MP2A	Z	-25.526	2
75	MP2A	Mx	0	2
76	MP3B	X	0	3.5
77	MP3B	Z	-5.415	3.5
78	MP3B	Mx	.000665	3.5
79	MP3C	X	0	3.5
80	MP3C	Z	-2.688	3.5
81	MP3C	Mx	.001	3.5
82	MP3B	X	0	3.5
83	MP3B	Z	-5.415	3.5



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
84	MP3B	Mx	-.004	3.5
85	MP3C	X	0	3.5
86	MP3C	Z	-2.688	3.5
87	MP3C	Mx	.002	3.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	MP3A	X	23.136	1.5
2	MP3A	Z	-40.072	1.5
3	MP3A	Mx	.029	1.5
4	MP3A	X	23.136	6.5
5	MP3A	Z	-40.072	6.5
6	MP3A	Mx	.029	6.5
7	MP3C	X	17.114	1.5
8	MP3C	Z	-29.642	1.5
9	MP3C	Mx	-.028	1.5
10	MP3C	X	17.114	6.5
11	MP3C	Z	-29.642	6.5
12	MP3C	Mx	-.028	6.5
13	MP3A	X	23.136	1.5
14	MP3A	Z	-40.072	1.5
15	MP3A	Mx	-.052	1.5
16	MP3A	X	23.136	6.5
17	MP3A	Z	-40.072	6.5
18	MP3A	Mx	-.052	6.5
19	MP3C	X	17.114	1.5
20	MP3C	Z	-29.642	1.5
21	MP3C	Mx	-.004	1.5
22	MP3C	X	17.114	6.5
23	MP3C	Z	-29.642	6.5
24	MP3C	Mx	-.004	6.5
25	MP3B	X	16.887	1.5
26	MP3B	Z	-29.249	1.5
27	MP3B	Mx	.005	1.5
28	MP3B	X	16.887	6.5
29	MP3B	Z	-29.249	6.5
30	MP3B	Mx	.005	6.5
31	MP3B	X	16.887	1.5
32	MP3B	Z	-29.249	1.5
33	MP3B	Mx	.026	1.5
34	MP3B	X	16.887	6.5
35	MP3B	Z	-29.249	6.5
36	MP3B	Mx	.026	6.5
37	MP1A	X	6.311	3
38	MP1A	Z	-10.931	3
39	MP1A	Mx	-.003	3
40	MP1A	X	6.311	5
41	MP1A	Z	-10.931	5
42	MP1A	Mx	-.003	5
43	MP1B	X	3.891	3
44	MP1B	Z	-6.74	3
45	MP1B	Mx	.004	3
46	MP1B	X	3.891	5
47	MP1B	Z	-6.74	5
48	MP1B	Mx	.004	5
49	MP1C	X	3.63	3

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
50	MP1C	Z	-6.288	3
51	MP1C	Mx	-.003	3
52	MP1C	X	3.63	5
53	MP1C	Z	-6.288	5
54	MP1C	Mx	-.003	5
55	MP3A	X	5.733	2
56	MP3A	Z	-9.929	2
57	MP3A	Mx	.003	2
58	MP3B	X	4.652	2
59	MP3B	Z	-8.057	2
60	MP3B	Mx	-.004	2
61	MP3C	X	4.535	2
62	MP3C	Z	-7.855	2
63	MP3C	Mx	.004	2
64	MP4A	X	5.648	2
65	MP4A	Z	-9.782	2
66	MP4A	Mx	.003	2
67	MP4B	X	4.372	2
68	MP4B	Z	-7.573	2
69	MP4B	Mx	-.004	2
70	MP4C	X	4.235	2
71	MP4C	Z	-7.334	2
72	MP4C	Mx	.004	2
73	MP2A	X	12.067	2
74	MP2A	Z	-20.9	2
75	MP2A	Mx	.006	2
76	MP3B	X	1.66	3.5
77	MP3B	Z	-2.875	3.5
78	MP3B	Mx	-.000803	3.5
79	MP3C	X	1.529	3.5
80	MP3C	Z	-2.648	3.5
81	MP3C	Mx	.002	3.5
82	MP3B	X	1.66	3.5
83	MP3B	Z	-2.875	3.5
84	MP3B	Mx	-.002	3.5
85	MP3C	X	1.529	3.5
86	MP3C	Z	-2.648	3.5
87	MP3C	Mx	.000914	3.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	MP3A	X	31.834	1.5
2	MP3A	Z	-18.379	1.5
3	MP3A	Mx	.002	1.5
4	MP3A	X	31.834	6.5
5	MP3A	Z	-18.379	6.5
6	MP3A	Mx	.002	6.5
7	MP3C	X	37.384	1.5
8	MP3C	Z	-21.583	1.5
9	MP3C	Mx	-.047	1.5
10	MP3C	X	37.384	6.5
11	MP3C	Z	-21.583	6.5
12	MP3C	Mx	-.047	6.5
13	MP3A	X	31.834	1.5
14	MP3A	Z	-18.379	1.5
15	MP3A	Mx	-.034	1.5



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
16	MP3A	X	31.834	6.5
17	MP3A	Z	-18.379	6.5
18	MP3A	Mx	-.034	6.5
19	MP3C	X	37.384	1.5
20	MP3C	Z	-21.583	1.5
21	MP3C	Mx	.019	1.5
22	MP3C	X	37.384	6.5
23	MP3C	Z	-21.583	6.5
24	MP3C	Mx	.019	6.5
25	MP3B	X	27.779	1.5
26	MP3B	Z	-16.038	1.5
27	MP3B	Mx	.018	1.5
28	MP3B	X	27.779	6.5
29	MP3B	Z	-16.038	6.5
30	MP3B	Mx	.018	6.5
31	MP3B	X	27.779	1.5
32	MP3B	Z	-16.038	1.5
33	MP3B	Mx	.014	1.5
34	MP3B	X	27.779	6.5
35	MP3B	Z	-16.038	6.5
36	MP3B	Mx	.014	6.5
37	MP1A	X	7.263	3
38	MP1A	Z	-4.194	3
39	MP1A	Mx	-.004	3
40	MP1A	X	7.263	5
41	MP1A	Z	-4.194	5
42	MP1A	Mx	-.004	5
43	MP1B	X	5.486	3
44	MP1B	Z	-3.167	3
45	MP1B	Mx	.003	3
46	MP1B	X	5.486	5
47	MP1B	Z	-3.167	5
48	MP1B	Mx	.003	5
49	MP1C	X	9.734	3
50	MP1C	Z	-5.62	3
51	MP1C	Mx	-.004	3
52	MP1C	X	9.734	5
53	MP1C	Z	-5.62	5
54	MP1C	Mx	-.004	5
55	MP3A	X	8.291	2
56	MP3A	Z	-4.787	2
57	MP3A	Mx	.004	2
58	MP3B	X	7.497	2
59	MP3B	Z	-4.328	2
60	MP3B	Mx	-.004	2
61	MP3C	X	9.395	2
62	MP3C	Z	-5.424	2
63	MP3C	Mx	.003	2
64	MP4A	X	7.849	2
65	MP4A	Z	-4.531	2
66	MP4A	Mx	.004	2
67	MP4B	X	6.911	2
68	MP4B	Z	-3.99	2
69	MP4B	Mx	-.004	2
70	MP4C	X	9.151	2
71	MP4C	Z	-5.283	2
72	MP4C	Mx	.003	2

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
73	MP2A	X	18.487	2
74	MP2A	Z	-10.674	2
75	MP2A	Mx	.009	2
76	MP3B	X	2.245	3.5
77	MP3B	Z	-1.296	3.5
78	MP3B	Mx	-.001	3.5
79	MP3C	X	4.38	3.5
80	MP3C	Z	-2.529	3.5
81	MP3C	Mx	.004	3.5
82	MP3B	X	2.245	3.5
83	MP3B	Z	-1.296	3.5
84	MP3B	Mx	-.001	3.5
85	MP3C	X	4.38	3.5
86	MP3C	Z	-2.529	3.5
87	MP3C	Mx	-.000312	3.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	MP3A	X	32.002	1.5
2	MP3A	Z	0	1.5
3	MP3A	Mx	-.016	1.5
4	MP3A	X	32.002	6.5
5	MP3A	Z	0	6.5
6	MP3A	Mx	-.016	6.5
7	MP3C	X	50.454	1.5
8	MP3C	Z	0	1.5
9	MP3C	Mx	-.054	1.5
10	MP3C	X	50.454	6.5
11	MP3C	Z	0	6.5
12	MP3C	Mx	-.054	6.5
13	MP3A	X	32.002	1.5
14	MP3A	Z	0	1.5
15	MP3A	Mx	-.016	1.5
16	MP3A	X	32.002	6.5
17	MP3A	Z	0	6.5
18	MP3A	Mx	-.016	6.5
19	MP3C	X	50.454	1.5
20	MP3C	Z	0	1.5
21	MP3C	Mx	.045	1.5
22	MP3C	X	50.454	6.5
23	MP3C	Z	0	6.5
24	MP3C	Mx	.045	6.5
25	MP3B	X	35.267	1.5
26	MP3B	Z	0	1.5
27	MP3B	Mx	.03	1.5
28	MP3B	X	35.267	6.5
29	MP3B	Z	0	6.5
30	MP3B	Mx	.03	6.5
31	MP3B	X	35.267	1.5
32	MP3B	Z	0	1.5
33	MP3B	Mx	-.000727	1.5
34	MP3B	X	35.267	6.5
35	MP3B	Z	0	6.5
36	MP3B	Mx	-.000727	6.5
37	MP1A	X	6.27	3
38	MP1A	Z	0	3

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
39	MP1A	Mx	-.003	3
40	MP1A	X	6.27	5
41	MP1A	Z	0	5
42	MP1A	Mx	-.003	5
43	MP1B	X	9.056	3
44	MP1B	Z	0	3
45	MP1B	Mx	.004	3
46	MP1B	X	9.056	5
47	MP1B	Z	0	5
48	MP1B	Mx	.004	5
49	MP1C	X	14.484	3
50	MP1C	Z	0	3
51	MP1C	Mx	-.001	3
52	MP1C	X	14.484	5
53	MP1C	Z	0	5
54	MP1C	Mx	-.001	5
55	MP3A	X	8.628	2
56	MP3A	Z	0	2
57	MP3A	Mx	.004	2
58	MP3B	X	9.873	2
59	MP3B	Z	0	2
60	MP3B	Mx	-.004	2
61	MP3C	X	12.297	2
62	MP3C	Z	0	2
63	MP3C	Mx	.001	2
64	MP4A	X	7.947	2
65	MP4A	Z	0	2
66	MP4A	Mx	.004	2
67	MP4B	X	9.416	2
68	MP4B	Z	0	2
69	MP4B	Mx	-.004	2
70	MP4C	X	12.277	2
71	MP4C	Z	0	2
72	MP4C	Mx	.001	2
73	MP2A	X	19.954	2
74	MP2A	Z	0	2
75	MP2A	Mx	.01	2
76	MP3B	X	3.96	3.5
77	MP3B	Z	0	3.5
78	MP3B	Mx	-.003	3.5
79	MP3C	X	6.687	3.5
80	MP3C	Z	0	3.5
81	MP3C	Mx	.004	3.5
82	MP3B	X	3.96	3.5
83	MP3B	Z	0	3.5
84	MP3B	Mx	-.000486	3.5
85	MP3C	X	6.687	3.5
86	MP3C	Z	0	3.5
87	MP3C	Mx	-.003	3.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	MP3A	X	31.834	1.5
2	MP3A	Z	18.379	1.5
3	MP3A	Mx	-.034	1.5
4	MP3A	X	31.834	6.5



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
5	MP3A	Z	18.379	6.5
6	MP3A	Mx	-.034	6.5
7	MP3C	X	42.264	1.5
8	MP3C	Z	24.401	1.5
9	MP3C	Mx	-.038	1.5
10	MP3C	X	42.264	6.5
11	MP3C	Z	24.401	6.5
12	MP3C	Mx	-.038	6.5
13	MP3A	X	31.834	1.5
14	MP3A	Z	18.379	1.5
15	MP3A	Mx	.002	1.5
16	MP3A	X	31.834	6.5
17	MP3A	Z	18.379	6.5
18	MP3A	Mx	.002	6.5
19	MP3C	X	42.264	1.5
20	MP3C	Z	24.401	1.5
21	MP3C	Mx	.054	1.5
22	MP3C	X	42.264	6.5
23	MP3C	Z	24.401	6.5
24	MP3C	Mx	.054	6.5
25	MP3B	X	34.774	1.5
26	MP3B	Z	20.077	1.5
27	MP3B	Mx	.036	1.5
28	MP3B	X	34.774	6.5
29	MP3B	Z	20.077	6.5
30	MP3B	Mx	.036	6.5
31	MP3B	X	34.774	1.5
32	MP3B	Z	20.077	1.5
33	MP3B	Mx	-.019	1.5
34	MP3B	X	34.774	6.5
35	MP3B	Z	20.077	6.5
36	MP3B	Mx	-.019	6.5
37	MP1A	X	7.263	3
38	MP1A	Z	4.194	3
39	MP1A	Mx	-.004	3
40	MP1A	X	7.263	5
41	MP1A	Z	4.194	5
42	MP1A	Mx	-.004	5
43	MP1B	X	11.454	3
44	MP1B	Z	6.613	3
45	MP1B	Mx	.003	3
46	MP1B	X	11.454	5
47	MP1B	Z	6.613	5
48	MP1B	Mx	.003	5
49	MP1C	X	11.906	3
50	MP1C	Z	6.874	3
51	MP1C	Mx	.002	3
52	MP1C	X	11.906	5
53	MP1C	Z	6.874	5
54	MP1C	Mx	.002	5
55	MP3A	X	8.291	2
56	MP3A	Z	4.787	2
57	MP3A	Mx	.004	2
58	MP3B	X	10.163	2
59	MP3B	Z	5.868	2
60	MP3B	Mx	-.002	2
61	MP3C	X	10.365	2



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
62	MP3C	Z	5.984	2
63	MP3C	Mx	-.002	2
64	MP4A	X	7.849	2
65	MP4A	Z	4.531	2
66	MP4A	Mx	.004	2
67	MP4B	X	10.058	2
68	MP4B	Z	5.807	2
69	MP4B	Mx	-.002	2
70	MP4C	X	10.296	2
71	MP4C	Z	5.945	2
72	MP4C	Mx	-.002	2
73	MP2A	X	18.487	2
74	MP2A	Z	10.674	2
75	MP2A	Mx	.009	2
76	MP3B	X	5.244	3.5
77	MP3B	Z	3.028	3.5
78	MP3B	Mx	-.004	3.5
79	MP3C	X	5.471	3.5
80	MP3C	Z	3.159	3.5
81	MP3C	Mx	.002	3.5
82	MP3B	X	5.244	3.5
83	MP3B	Z	3.028	3.5
84	MP3B	Mx	.001	3.5
85	MP3C	X	5.471	3.5
86	MP3C	Z	3.159	3.5
87	MP3C	Mx	-.004	3.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	MP3A	X	23.136	1.5
2	MP3A	Z	40.072	1.5
3	MP3A	Mx	-.052	1.5
4	MP3A	X	23.136	6.5
5	MP3A	Z	40.072	6.5
6	MP3A	Mx	-.052	6.5
7	MP3C	X	19.931	1.5
8	MP3C	Z	34.522	1.5
9	MP3C	Mx	-.01	1.5
10	MP3C	X	19.931	6.5
11	MP3C	Z	34.522	6.5
12	MP3C	Mx	-.01	6.5
13	MP3A	X	23.136	1.5
14	MP3A	Z	40.072	1.5
15	MP3A	Mx	.029	1.5
16	MP3A	X	23.136	6.5
17	MP3A	Z	40.072	6.5
18	MP3A	Mx	.029	6.5
19	MP3C	X	19.931	1.5
20	MP3C	Z	34.522	1.5
21	MP3C	Mx	.041	1.5
22	MP3C	X	19.931	6.5
23	MP3C	Z	34.522	6.5
24	MP3C	Mx	.041	6.5
25	MP3B	X	20.926	1.5
26	MP3B	Z	36.244	1.5
27	MP3B	Mx	.029	1.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
28	MP3B	X	20.926	6.5
29	MP3B	Z	36.244	6.5
30	MP3B	Mx	.029	6.5
31	MP3B	X	20.926	1.5
32	MP3B	Z	36.244	1.5
33	MP3B	Mx	-.033	1.5
34	MP3B	X	20.926	6.5
35	MP3B	Z	36.244	6.5
36	MP3B	Mx	-.033	6.5
37	MP1A	X	6.311	3
38	MP1A	Z	10.931	3
39	MP1A	Mx	-.003	3
40	MP1A	X	6.311	5
41	MP1A	Z	10.931	5
42	MP1A	Mx	-.003	5
43	MP1B	X	7.337	3
44	MP1B	Z	12.709	3
45	MP1B	Mx	-.00064	3
46	MP1B	X	7.337	5
47	MP1B	Z	12.709	5
48	MP1B	Mx	-.00064	5
49	MP1C	X	4.885	3
50	MP1C	Z	8.46	3
51	MP1C	Mx	.004	3
52	MP1C	X	4.885	5
53	MP1C	Z	8.46	5
54	MP1C	Mx	.004	5
55	MP3A	X	5.733	2
56	MP3A	Z	9.929	2
57	MP3A	Mx	.003	2
58	MP3B	X	6.191	2
59	MP3B	Z	10.724	2
60	MP3B	Mx	.00054	2
61	MP3C	X	5.096	2
62	MP3C	Z	8.826	2
63	MP3C	Mx	-.004	2
64	MP4A	X	5.648	2
65	MP4A	Z	9.782	2
66	MP4A	Mx	.003	2
67	MP4B	X	6.189	2
68	MP4B	Z	10.719	2
69	MP4B	Mx	.000539	2
70	MP4C	X	4.896	2
71	MP4C	Z	8.48	2
72	MP4C	Mx	-.004	2
73	MP2A	X	12.067	2
74	MP2A	Z	20.9	2
75	MP2A	Mx	.006	2
76	MP3B	X	3.392	3.5
77	MP3B	Z	5.874	3.5
78	MP3B	Mx	-.003	3.5
79	MP3C	X	2.159	3.5
80	MP3C	Z	3.739	3.5
81	MP3C	Mx	-.000266	3.5
82	MP3B	X	3.392	3.5
83	MP3B	Z	5.874	3.5
84	MP3B	Mx	.004	3.5



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
85	MP3C	X	2.159	3.5
86	MP3C	Z	3.739	3.5
87	MP3C	Mx	-.003	3.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	MP3A	X	0	1.5
2	MP3A	Z	51.028	1.5
3	MP3A	Mx	-.051	1.5
4	MP3A	X	0	6.5
5	MP3A	Z	51.028	6.5
6	MP3A	Mx	-.051	6.5
7	MP3C	X	0	1.5
8	MP3C	Z	32.575	1.5
9	MP3C	Mx	.01	1.5
10	MP3C	X	0	6.5
11	MP3C	Z	32.575	6.5
12	MP3C	Mx	.01	6.5
13	MP3A	X	0	1.5
14	MP3A	Z	51.028	1.5
15	MP3A	Mx	.051	1.5
16	MP3A	X	0	6.5
17	MP3A	Z	51.028	6.5
18	MP3A	Mx	.051	6.5
19	MP3C	X	0	1.5
20	MP3C	Z	32.575	1.5
21	MP3C	Mx	.022	1.5
22	MP3C	X	0	6.5
23	MP3C	Z	32.575	6.5
24	MP3C	Mx	.022	6.5
25	MP3B	X	0	1.5
26	MP3B	Z	38.661	1.5
27	MP3B	Mx	.013	1.5
28	MP3B	X	0	6.5
29	MP3B	Z	38.661	6.5
30	MP3B	Mx	.013	6.5
31	MP3B	X	0	1.5
32	MP3B	Z	38.661	1.5
33	MP3B	Mx	-.035	1.5
34	MP3B	X	0	6.5
35	MP3B	Z	38.661	6.5
36	MP3B	Mx	-.035	6.5
37	MP1A	X	0	3
38	MP1A	Z	14.739	3
39	MP1A	Mx	0	3
40	MP1A	X	0	5
41	MP1A	Z	14.739	5
42	MP1A	Mx	0	5
43	MP1B	X	0	3
44	MP1B	Z	11.953	3
45	MP1B	Mx	-.003	3
46	MP1B	X	0	5
47	MP1B	Z	11.953	5
48	MP1B	Mx	-.003	5
49	MP1C	X	0	3
50	MP1C	Z	6.525	3

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
51	MP1C	Mx	.003	3
52	MP1C	X	0	5
53	MP1C	Z	6.525	5
54	MP1C	Mx	.003	5
55	MP3A	X	0	2
56	MP3A	Z	12.411	2
57	MP3A	Mx	0	2
58	MP3B	X	0	2
59	MP3B	Z	11.167	2
60	MP3B	Mx	.003	2
61	MP3C	X	0	2
62	MP3C	Z	8.742	2
63	MP3C	Mx	-.004	2
64	MP4A	X	0	2
65	MP4A	Z	12.411	2
66	MP4A	Mx	0	2
67	MP4B	X	0	2
68	MP4B	Z	10.942	2
69	MP4B	Mx	.003	2
70	MP4C	X	0	2
71	MP4C	Z	8.081	2
72	MP4C	Mx	-.004	2
73	MP2A	X	0	2
74	MP2A	Z	25.526	2
75	MP2A	Mx	0	2
76	MP3B	X	0	3.5
77	MP3B	Z	5.415	3.5
78	MP3B	Mx	-.000665	3.5
79	MP3C	X	0	3.5
80	MP3C	Z	2.688	3.5
81	MP3C	Mx	-.001	3.5
82	MP3B	X	0	3.5
83	MP3B	Z	5.415	3.5
84	MP3B	Mx	.004	3.5
85	MP3C	X	0	3.5
86	MP3C	Z	2.688	3.5
87	MP3C	Mx	-.002	3.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	MP3A	X	-23.136	1.5
2	MP3A	Z	40.072	1.5
3	MP3A	Mx	-.029	1.5
4	MP3A	X	-23.136	6.5
5	MP3A	Z	40.072	6.5
6	MP3A	Mx	-.029	6.5
7	MP3C	X	-17.114	1.5
8	MP3C	Z	29.642	1.5
9	MP3C	Mx	.028	1.5
10	MP3C	X	-17.114	6.5
11	MP3C	Z	29.642	6.5
12	MP3C	Mx	.028	6.5
13	MP3A	X	-23.136	1.5
14	MP3A	Z	40.072	1.5
15	MP3A	Mx	.052	1.5
16	MP3A	X	-23.136	6.5



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
17	MP3A	Z	40.072	6.5
18	MP3A	Mx	.052	6.5
19	MP3C	X	-17.114	1.5
20	MP3C	Z	29.642	1.5
21	MP3C	Mx	.004	1.5
22	MP3C	X	-17.114	6.5
23	MP3C	Z	29.642	6.5
24	MP3C	Mx	.004	6.5
25	MP3B	X	-16.887	1.5
26	MP3B	Z	29.249	1.5
27	MP3B	Mx	-.005	1.5
28	MP3B	X	-16.887	6.5
29	MP3B	Z	29.249	6.5
30	MP3B	Mx	-.005	6.5
31	MP3B	X	-16.887	1.5
32	MP3B	Z	29.249	1.5
33	MP3B	Mx	-.026	1.5
34	MP3B	X	-16.887	6.5
35	MP3B	Z	29.249	6.5
36	MP3B	Mx	-.026	6.5
37	MP1A	X	-6.311	3
38	MP1A	Z	10.931	3
39	MP1A	Mx	.003	3
40	MP1A	X	-6.311	5
41	MP1A	Z	10.931	5
42	MP1A	Mx	.003	5
43	MP1B	X	-3.891	3
44	MP1B	Z	6.74	3
45	MP1B	Mx	-.004	3
46	MP1B	X	-3.891	5
47	MP1B	Z	6.74	5
48	MP1B	Mx	-.004	5
49	MP1C	X	-3.63	3
50	MP1C	Z	6.288	3
51	MP1C	Mx	.003	3
52	MP1C	X	-3.63	5
53	MP1C	Z	6.288	5
54	MP1C	Mx	.003	5
55	MP3A	X	-5.733	2
56	MP3A	Z	9.929	2
57	MP3A	Mx	-.003	2
58	MP3B	X	-4.652	2
59	MP3B	Z	8.057	2
60	MP3B	Mx	.004	2
61	MP3C	X	-4.535	2
62	MP3C	Z	7.855	2
63	MP3C	Mx	-.004	2
64	MP4A	X	-5.648	2
65	MP4A	Z	9.782	2
66	MP4A	Mx	-.003	2
67	MP4B	X	-4.372	2
68	MP4B	Z	7.573	2
69	MP4B	Mx	.004	2
70	MP4C	X	-4.235	2
71	MP4C	Z	7.334	2
72	MP4C	Mx	-.004	2
73	MP2A	X	-12.067	2



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
74	MP2A	Z	20.9	2
75	MP2A	Mx	-.006	2
76	MP3B	X	-1.66	3.5
77	MP3B	Z	2.875	3.5
78	MP3B	Mx	.000803	3.5
79	MP3C	X	-1.529	3.5
80	MP3C	Z	2.648	3.5
81	MP3C	Mx	-.002	3.5
82	MP3B	X	-1.66	3.5
83	MP3B	Z	2.875	3.5
84	MP3B	Mx	.002	3.5
85	MP3C	X	-1.529	3.5
86	MP3C	Z	2.648	3.5
87	MP3C	Mx	-.000914	3.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	MP3A	X	-31.834	1.5
2	MP3A	Z	18.379	1.5
3	MP3A	Mx	-.002	1.5
4	MP3A	X	-31.834	6.5
5	MP3A	Z	18.379	6.5
6	MP3A	Mx	-.002	6.5
7	MP3C	X	-37.384	1.5
8	MP3C	Z	21.583	1.5
9	MP3C	Mx	.047	1.5
10	MP3C	X	-37.384	6.5
11	MP3C	Z	21.583	6.5
12	MP3C	Mx	.047	6.5
13	MP3A	X	-31.834	1.5
14	MP3A	Z	18.379	1.5
15	MP3A	Mx	.034	1.5
16	MP3A	X	-31.834	6.5
17	MP3A	Z	18.379	6.5
18	MP3A	Mx	.034	6.5
19	MP3C	X	-37.384	1.5
20	MP3C	Z	21.583	1.5
21	MP3C	Mx	-.019	1.5
22	MP3C	X	-37.384	6.5
23	MP3C	Z	21.583	6.5
24	MP3C	Mx	-.019	6.5
25	MP3B	X	-27.779	1.5
26	MP3B	Z	16.038	1.5
27	MP3B	Mx	-.018	1.5
28	MP3B	X	-27.779	6.5
29	MP3B	Z	16.038	6.5
30	MP3B	Mx	-.018	6.5
31	MP3B	X	-27.779	1.5
32	MP3B	Z	16.038	1.5
33	MP3B	Mx	-.014	1.5
34	MP3B	X	-27.779	6.5
35	MP3B	Z	16.038	6.5
36	MP3B	Mx	-.014	6.5
37	MP1A	X	-7.263	3
38	MP1A	Z	4.194	3
39	MP1A	Mx	.004	3

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
40	MP1A	X	-7.263	5
41	MP1A	Z	4.194	5
42	MP1A	Mx	.004	5
43	MP1B	X	-5.486	3
44	MP1B	Z	3.167	3
45	MP1B	Mx	-.003	3
46	MP1B	X	-5.486	5
47	MP1B	Z	3.167	5
48	MP1B	Mx	-.003	5
49	MP1C	X	-9.734	3
50	MP1C	Z	5.62	3
51	MP1C	Mx	.004	3
52	MP1C	X	-9.734	5
53	MP1C	Z	5.62	5
54	MP1C	Mx	.004	5
55	MP3A	X	-8.291	2
56	MP3A	Z	4.787	2
57	MP3A	Mx	-.004	2
58	MP3B	X	-7.497	2
59	MP3B	Z	4.328	2
60	MP3B	Mx	.004	2
61	MP3C	X	-9.395	2
62	MP3C	Z	5.424	2
63	MP3C	Mx	-.003	2
64	MP4A	X	-7.849	2
65	MP4A	Z	4.531	2
66	MP4A	Mx	-.004	2
67	MP4B	X	-6.911	2
68	MP4B	Z	3.99	2
69	MP4B	Mx	.004	2
70	MP4C	X	-9.151	2
71	MP4C	Z	5.283	2
72	MP4C	Mx	-.003	2
73	MP2A	X	-18.487	2
74	MP2A	Z	10.674	2
75	MP2A	Mx	-.009	2
76	MP3B	X	-2.245	3.5
77	MP3B	Z	1.296	3.5
78	MP3B	Mx	.001	3.5
79	MP3C	X	-4.38	3.5
80	MP3C	Z	2.529	3.5
81	MP3C	Mx	-.004	3.5
82	MP3B	X	-2.245	3.5
83	MP3B	Z	1.296	3.5
84	MP3B	Mx	.001	3.5
85	MP3C	X	-4.38	3.5
86	MP3C	Z	2.529	3.5
87	MP3C	Mx	.000312	3.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	MP3A	X	-32.002	1.5
2	MP3A	Z	0	1.5
3	MP3A	Mx	.016	1.5
4	MP3A	X	-32.002	6.5
5	MP3A	Z	0	6.5



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
6	MP3A	Mx	.016	6.5
7	MP3C	X	-50.454	1.5
8	MP3C	Z	0	1.5
9	MP3C	Mx	.054	1.5
10	MP3C	X	-50.454	6.5
11	MP3C	Z	0	6.5
12	MP3C	Mx	.054	6.5
13	MP3A	X	-32.002	1.5
14	MP3A	Z	0	1.5
15	MP3A	Mx	.016	1.5
16	MP3A	X	-32.002	6.5
17	MP3A	Z	0	6.5
18	MP3A	Mx	.016	6.5
19	MP3C	X	-50.454	1.5
20	MP3C	Z	0	1.5
21	MP3C	Mx	-.045	1.5
22	MP3C	X	-50.454	6.5
23	MP3C	Z	0	6.5
24	MP3C	Mx	-.045	6.5
25	MP3B	X	-35.267	1.5
26	MP3B	Z	0	1.5
27	MP3B	Mx	-.03	1.5
28	MP3B	X	-35.267	6.5
29	MP3B	Z	0	6.5
30	MP3B	Mx	-.03	6.5
31	MP3B	X	-35.267	1.5
32	MP3B	Z	0	1.5
33	MP3B	Mx	.000727	1.5
34	MP3B	X	-35.267	6.5
35	MP3B	Z	0	6.5
36	MP3B	Mx	.000727	6.5
37	MP1A	X	-6.27	3
38	MP1A	Z	0	3
39	MP1A	Mx	.003	3
40	MP1A	X	-6.27	5
41	MP1A	Z	0	5
42	MP1A	Mx	.003	5
43	MP1B	X	-9.056	3
44	MP1B	Z	0	3
45	MP1B	Mx	-.004	3
46	MP1B	X	-9.056	5
47	MP1B	Z	0	5
48	MP1B	Mx	-.004	5
49	MP1C	X	-14.484	3
50	MP1C	Z	0	3
51	MP1C	Mx	.001	3
52	MP1C	X	-14.484	5
53	MP1C	Z	0	5
54	MP1C	Mx	.001	5
55	MP3A	X	-8.628	2
56	MP3A	Z	0	2
57	MP3A	Mx	-.004	2
58	MP3B	X	-9.873	2
59	MP3B	Z	0	2
60	MP3B	Mx	.004	2
61	MP3C	X	-12.297	2
62	MP3C	Z	0	2

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
63	MP3C	Mx	-.001	2
64	MP4A	X	-7.947	2
65	MP4A	Z	0	2
66	MP4A	Mx	-.004	2
67	MP4B	X	-9.416	2
68	MP4B	Z	0	2
69	MP4B	Mx	.004	2
70	MP4C	X	-12.277	2
71	MP4C	Z	0	2
72	MP4C	Mx	-.001	2
73	MP2A	X	-19.954	2
74	MP2A	Z	0	2
75	MP2A	Mx	-.01	2
76	MP3B	X	-3.96	3.5
77	MP3B	Z	0	3.5
78	MP3B	Mx	.003	3.5
79	MP3C	X	-6.687	3.5
80	MP3C	Z	0	3.5
81	MP3C	Mx	-.004	3.5
82	MP3B	X	-3.96	3.5
83	MP3B	Z	0	3.5
84	MP3B	Mx	.000486	3.5
85	MP3C	X	-6.687	3.5
86	MP3C	Z	0	3.5
87	MP3C	Mx	.003	3.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	MP3A	X	-31.834	1.5
2	MP3A	Z	-18.379	1.5
3	MP3A	Mx	.034	1.5
4	MP3A	X	-31.834	6.5
5	MP3A	Z	-18.379	6.5
6	MP3A	Mx	.034	6.5
7	MP3C	X	-42.264	1.5
8	MP3C	Z	-24.401	1.5
9	MP3C	Mx	.038	1.5
10	MP3C	X	-42.264	6.5
11	MP3C	Z	-24.401	6.5
12	MP3C	Mx	.038	6.5
13	MP3A	X	-31.834	1.5
14	MP3A	Z	-18.379	1.5
15	MP3A	Mx	-.002	1.5
16	MP3A	X	-31.834	6.5
17	MP3A	Z	-18.379	6.5
18	MP3A	Mx	-.002	6.5
19	MP3C	X	-42.264	1.5
20	MP3C	Z	-24.401	1.5
21	MP3C	Mx	-.054	1.5
22	MP3C	X	-42.264	6.5
23	MP3C	Z	-24.401	6.5
24	MP3C	Mx	-.054	6.5
25	MP3B	X	-34.774	1.5
26	MP3B	Z	-20.077	1.5
27	MP3B	Mx	-.036	1.5
28	MP3B	X	-34.774	6.5



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
29	MP3B	Z	-20.077	6.5
30	MP3B	Mx	-.036	6.5
31	MP3B	X	-34.774	1.5
32	MP3B	Z	-20.077	1.5
33	MP3B	Mx	.019	1.5
34	MP3B	X	-34.774	6.5
35	MP3B	Z	-20.077	6.5
36	MP3B	Mx	.019	6.5
37	MP1A	X	-7.263	3
38	MP1A	Z	-4.194	3
39	MP1A	Mx	.004	3
40	MP1A	X	-7.263	5
41	MP1A	Z	-4.194	5
42	MP1A	Mx	.004	5
43	MP1B	X	-11.454	3
44	MP1B	Z	-6.613	3
45	MP1B	Mx	-.003	3
46	MP1B	X	-11.454	5
47	MP1B	Z	-6.613	5
48	MP1B	Mx	-.003	5
49	MP1C	X	-11.906	3
50	MP1C	Z	-6.874	3
51	MP1C	Mx	-.002	3
52	MP1C	X	-11.906	5
53	MP1C	Z	-6.874	5
54	MP1C	Mx	-.002	5
55	MP3A	X	-8.291	2
56	MP3A	Z	-4.787	2
57	MP3A	Mx	-.004	2
58	MP3B	X	-10.163	2
59	MP3B	Z	-5.868	2
60	MP3B	Mx	.002	2
61	MP3C	X	-10.365	2
62	MP3C	Z	-5.984	2
63	MP3C	Mx	.002	2
64	MP4A	X	-7.849	2
65	MP4A	Z	-4.531	2
66	MP4A	Mx	-.004	2
67	MP4B	X	-10.058	2
68	MP4B	Z	-5.807	2
69	MP4B	Mx	.002	2
70	MP4C	X	-10.296	2
71	MP4C	Z	-5.945	2
72	MP4C	Mx	.002	2
73	MP2A	X	-18.487	2
74	MP2A	Z	-10.674	2
75	MP2A	Mx	-.009	2
76	MP3B	X	-5.244	3.5
77	MP3B	Z	-3.028	3.5
78	MP3B	Mx	.004	3.5
79	MP3C	X	-5.471	3.5
80	MP3C	Z	-3.159	3.5
81	MP3C	Mx	-.002	3.5
82	MP3B	X	-5.244	3.5
83	MP3B	Z	-3.028	3.5
84	MP3B	Mx	-.001	3.5
85	MP3C	X	-5.471	3.5



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
86	MP3C	Z	-3.159	3.5
87	MP3C	Mx	.004	3.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	MP3A	X	-23.136	1.5
2	MP3A	Z	-40.072	1.5
3	MP3A	Mx	.052	1.5
4	MP3A	X	-23.136	6.5
5	MP3A	Z	-40.072	6.5
6	MP3A	Mx	.052	6.5
7	MP3C	X	-19.931	1.5
8	MP3C	Z	-34.522	1.5
9	MP3C	Mx	.01	1.5
10	MP3C	X	-19.931	6.5
11	MP3C	Z	-34.522	6.5
12	MP3C	Mx	.01	6.5
13	MP3A	X	-23.136	1.5
14	MP3A	Z	-40.072	1.5
15	MP3A	Mx	-.029	1.5
16	MP3A	X	-23.136	6.5
17	MP3A	Z	-40.072	6.5
18	MP3A	Mx	-.029	6.5
19	MP3C	X	-19.931	1.5
20	MP3C	Z	-34.522	1.5
21	MP3C	Mx	-.041	1.5
22	MP3C	X	-19.931	6.5
23	MP3C	Z	-34.522	6.5
24	MP3C	Mx	-.041	6.5
25	MP3B	X	-20.926	1.5
26	MP3B	Z	-36.244	1.5
27	MP3B	Mx	-.029	1.5
28	MP3B	X	-20.926	6.5
29	MP3B	Z	-36.244	6.5
30	MP3B	Mx	-.029	6.5
31	MP3B	X	-20.926	1.5
32	MP3B	Z	-36.244	1.5
33	MP3B	Mx	.033	1.5
34	MP3B	X	-20.926	6.5
35	MP3B	Z	-36.244	6.5
36	MP3B	Mx	.033	6.5
37	MP1A	X	-6.311	3
38	MP1A	Z	-10.931	3
39	MP1A	Mx	.003	3
40	MP1A	X	-6.311	5
41	MP1A	Z	-10.931	5
42	MP1A	Mx	.003	5
43	MP1B	X	-7.337	3
44	MP1B	Z	-12.709	3
45	MP1B	Mx	.00064	3
46	MP1B	X	-7.337	5
47	MP1B	Z	-12.709	5
48	MP1B	Mx	.00064	5
49	MP1C	X	-4.885	3
50	MP1C	Z	-8.46	3
51	MP1C	Mx	-.004	3



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
52	MP1C	X	-4.885	5
53	MP1C	Z	-8.46	5
54	MP1C	Mx	-.004	5
55	MP3A	X	-5.733	2
56	MP3A	Z	-9.929	2
57	MP3A	Mx	-.003	2
58	MP3B	X	-6.191	2
59	MP3B	Z	-10.724	2
60	MP3B	Mx	-.00054	2
61	MP3C	X	-5.096	2
62	MP3C	Z	-8.826	2
63	MP3C	Mx	.004	2
64	MP4A	X	-5.648	2
65	MP4A	Z	-9.782	2
66	MP4A	Mx	-.003	2
67	MP4B	X	-6.189	2
68	MP4B	Z	-10.719	2
69	MP4B	Mx	-.000539	2
70	MP4C	X	-4.896	2
71	MP4C	Z	-8.48	2
72	MP4C	Mx	.004	2
73	MP2A	X	-12.067	2
74	MP2A	Z	-20.9	2
75	MP2A	Mx	-.006	2
76	MP3B	X	-3.392	3.5
77	MP3B	Z	-5.874	3.5
78	MP3B	Mx	.003	3.5
79	MP3C	X	-2.159	3.5
80	MP3C	Z	-3.739	3.5
81	MP3C	Mx	.000266	3.5
82	MP3B	X	-3.392	3.5
83	MP3B	Z	-5.874	3.5
84	MP3B	Mx	-.004	3.5
85	MP3C	X	-2.159	3.5
86	MP3C	Z	-3.739	3.5
87	MP3C	Mx	.003	3.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	MP3A	X	0	1.5
2	MP3A	Z	-9.611	1.5
3	MP3A	Mx	.01	1.5
4	MP3A	X	0	6.5
5	MP3A	Z	-9.611	6.5
6	MP3A	Mx	.01	6.5
7	MP3C	X	0	1.5
8	MP3C	Z	-4.892	1.5
9	MP3C	Mx	-.002	1.5
10	MP3C	X	0	6.5
11	MP3C	Z	-4.892	6.5
12	MP3C	Mx	-.002	6.5
13	MP3A	X	0	1.5
14	MP3A	Z	-9.611	1.5
15	MP3A	Mx	-.01	1.5
16	MP3A	X	0	6.5
17	MP3A	Z	-9.611	6.5



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
18	MP3A	Mx	-.01	6.5
19	MP3C	X	0	1.5
20	MP3C	Z	-4.892	1.5
21	MP3C	Mx	-.003	1.5
22	MP3C	X	0	6.5
23	MP3C	Z	-4.892	6.5
24	MP3C	Mx	-.003	6.5
25	MP3B	X	0	1.5
26	MP3B	Z	-5.841	1.5
27	MP3B	Mx	-.002	1.5
28	MP3B	X	0	6.5
29	MP3B	Z	-5.841	6.5
30	MP3B	Mx	-.002	6.5
31	MP3B	X	0	1.5
32	MP3B	Z	-5.841	1.5
33	MP3B	Mx	.005	1.5
34	MP3B	X	0	6.5
35	MP3B	Z	-5.841	6.5
36	MP3B	Mx	.005	6.5
37	MP1A	X	0	3
38	MP1A	Z	-3.925	3
39	MP1A	Mx	0	3
40	MP1A	X	0	5
41	MP1A	Z	-3.925	5
42	MP1A	Mx	0	5
43	MP1B	X	0	3
44	MP1B	Z	-3.078	3
45	MP1B	Mx	.000883	3
46	MP1B	X	0	5
47	MP1B	Z	-3.078	5
48	MP1B	Mx	.000883	5
49	MP1C	X	0	3
50	MP1C	Z	-1.429	3
51	MP1C	Mx	-.000704	3
52	MP1C	X	0	5
53	MP1C	Z	-1.429	5
54	MP1C	Mx	-.000704	5
55	MP3A	X	0	2
56	MP3A	Z	-3.104	2
57	MP3A	Mx	0	2
58	MP3B	X	0	2
59	MP3B	Z	-2.768	2
60	MP3B	Mx	-.000794	2
61	MP3C	X	0	2
62	MP3C	Z	-2.113	2
63	MP3C	Mx	.001	2
64	MP4A	X	0	2
65	MP4A	Z	-3.104	2
66	MP4A	Mx	0	2
67	MP4B	X	0	2
68	MP4B	Z	-2.702	2
69	MP4B	Mx	-.000775	2
70	MP4C	X	0	2
71	MP4C	Z	-1.919	2
72	MP4C	Mx	.000945	2
73	MP2A	X	0	2
74	MP2A	Z	-6.347	2

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.-%]
75	MP2A	Mx	0	2
76	MP3B	X	0	3.5
77	MP3B	Z	-1.482	3.5
78	MP3B	Mx	.000182	3.5
79	MP3C	X	0	3.5
80	MP3C	Z	-.623	3.5
81	MP3C	Mx	.000253	3.5
82	MP3B	X	0	3.5
83	MP3B	Z	-1.482	3.5
84	MP3B	Mx	-.001	3.5
85	MP3C	X	0	3.5
86	MP3C	Z	-.623	3.5
87	MP3C	Mx	.000361	3.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.-%]
1	MP3A	X	4.197	1.5
2	MP3A	Z	-7.27	1.5
3	MP3A	Mx	.005	1.5
4	MP3A	X	4.197	6.5
5	MP3A	Z	-7.27	6.5
6	MP3A	Mx	.005	6.5
7	MP3C	X	2.657	1.5
8	MP3C	Z	-4.603	1.5
9	MP3C	Mx	-.004	1.5
10	MP3C	X	2.657	6.5
11	MP3C	Z	-4.603	6.5
12	MP3C	Mx	-.004	6.5
13	MP3A	X	4.197	1.5
14	MP3A	Z	-7.27	1.5
15	MP3A	Mx	-.009	1.5
16	MP3A	X	4.197	6.5
17	MP3A	Z	-7.27	6.5
18	MP3A	Mx	-.009	6.5
19	MP3C	X	2.657	1.5
20	MP3C	Z	-4.603	1.5
21	MP3C	Mx	-.00068	1.5
22	MP3C	X	2.657	6.5
23	MP3C	Z	-4.603	6.5
24	MP3C	Mx	-.00068	6.5
25	MP3B	X	2.526	1.5
26	MP3B	Z	-4.375	1.5
27	MP3B	Mx	.000688	1.5
28	MP3B	X	2.526	6.5
29	MP3B	Z	-4.375	6.5
30	MP3B	Mx	.000688	6.5
31	MP3B	X	2.526	1.5
32	MP3B	Z	-4.375	1.5
33	MP3B	Mx	.004	1.5
34	MP3B	X	2.526	6.5
35	MP3B	Z	-4.375	6.5
36	MP3B	Mx	.004	6.5
37	MP1A	X	1.641	3
38	MP1A	Z	-2.842	3
39	MP1A	Mx	-.00082	3
40	MP1A	X	1.641	5



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
41	MP1A	Z	-2.842	5
42	MP1A	Mx	-.00082	5
43	MP1B	X	.906	3
44	MP1B	Z	-1.569	3
45	MP1B	Mx	.000821	3
46	MP1B	X	.906	5
47	MP1B	Z	-1.569	5
48	MP1B	Mx	.000821	5
49	MP1C	X	.826	3
50	MP1C	Z	-1.431	3
51	MP1C	Mx	-.000776	3
52	MP1C	X	.826	5
53	MP1C	Z	-1.431	5
54	MP1C	Mx	-.000776	5
55	MP3A	X	1.424	2
56	MP3A	Z	-2.467	2
57	MP3A	Mx	.000712	2
58	MP3B	X	1.132	2
59	MP3B	Z	-1.961	2
60	MP3B	Mx	-.001	2
61	MP3C	X	1.101	2
62	MP3C	Z	-1.907	2
63	MP3C	Mx	.001	2
64	MP4A	X	1.399	2
65	MP4A	Z	-2.423	2
66	MP4A	Mx	.0007	2
67	MP4B	X	1.05	2
68	MP4B	Z	-1.819	2
69	MP4B	Mx	-.000952	2
70	MP4C	X	1.013	2
71	MP4C	Z	-1.754	2
72	MP4C	Mx	.000952	2
73	MP2A	X	2.984	2
74	MP2A	Z	-5.168	2
75	MP2A	Mx	.001	2
76	MP3B	X	.411	3.5
77	MP3B	Z	-.712	3.5
78	MP3B	Mx	-.000199	3.5
79	MP3C	X	.37	3.5
80	MP3C	Z	-.641	3.5
81	MP3C	Mx	.000474	3.5
82	MP3B	X	.411	3.5
83	MP3B	Z	-.712	3.5
84	MP3B	Mx	-.000546	3.5
85	MP3C	X	.37	3.5
86	MP3C	Z	-.641	3.5
87	MP3C	Mx	.000221	3.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	MP3A	X	5.163	1.5
2	MP3A	Z	-2.981	1.5
3	MP3A	Mx	.000399	1.5
4	MP3A	X	5.163	6.5
5	MP3A	Z	-2.981	6.5
6	MP3A	Mx	.000399	6.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
7	MP3C	X	6.583	1.5
8	MP3C	Z	-3.8	1.5
9	MP3C	Mx	-.008	1.5
10	MP3C	X	6.583	6.5
11	MP3C	Z	-3.8	6.5
12	MP3C	Mx	-.008	6.5
13	MP3A	X	5.163	1.5
14	MP3A	Z	-2.981	1.5
15	MP3A	Mx	-.006	1.5
16	MP3A	X	5.163	6.5
17	MP3A	Z	-2.981	6.5
18	MP3A	Mx	-.006	6.5
19	MP3C	X	6.583	1.5
20	MP3C	Z	-3.8	1.5
21	MP3C	Mx	.003	1.5
22	MP3C	X	6.583	6.5
23	MP3C	Z	-3.8	6.5
24	MP3C	Mx	.003	6.5
25	MP3B	X	4.138	1.5
26	MP3B	Z	-2.389	1.5
27	MP3B	Mx	.003	1.5
28	MP3B	X	4.138	6.5
29	MP3B	Z	-2.389	6.5
30	MP3B	Mx	.003	6.5
31	MP3B	X	4.138	1.5
32	MP3B	Z	-2.389	1.5
33	MP3B	Mx	.002	1.5
34	MP3B	X	4.138	6.5
35	MP3B	Z	-2.389	6.5
36	MP3B	Mx	.002	6.5
37	MP1A	X	1.728	3
38	MP1A	Z	-.997	3
39	MP1A	Mx	-.000864	3
40	MP1A	X	1.728	5
41	MP1A	Z	-.997	5
42	MP1A	Mx	-.000864	5
43	MP1B	X	1.187	3
44	MP1B	Z	-.686	3
45	MP1B	Mx	.000683	3
46	MP1B	X	1.187	5
47	MP1B	Z	-.686	5
48	MP1B	Mx	.000683	5
49	MP1C	X	2.478	3
50	MP1C	Z	-1.431	3
51	MP1C	Mx	-.00092	3
52	MP1C	X	2.478	5
53	MP1C	Z	-1.431	5
54	MP1C	Mx	-.00092	5
55	MP3A	X	2.025	2
56	MP3A	Z	-1.169	2
57	MP3A	Mx	.001	2
58	MP3B	X	1.81	2
59	MP3B	Z	-1.045	2
60	MP3B	Mx	-.001	2
61	MP3C	X	2.322	2
62	MP3C	Z	-1.341	2
63	MP3C	Mx	.000862	2



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
64	MP4A	X	1.895	2
65	MP4A	Z	-1.094	2
66	MP4A	Mx	.000948	2
67	MP4B	X	1.638	2
68	MP4B	Z	-.946	2
69	MP4B	Mx	-.000942	2
70	MP4C	X	2.251	2
71	MP4C	Z	-1.299	2
72	MP4C	Mx	.000835	2
73	MP2A	X	4.509	2
74	MP2A	Z	-2.603	2
75	MP2A	Mx	.002	2
76	MP3B	X	.514	3.5
77	MP3B	Z	-.297	3.5
78	MP3B	Mx	-.000321	3.5
79	MP3C	X	1.186	3.5
80	MP3C	Z	-.684	3.5
81	MP3C	Mx	.000964	3.5
82	MP3B	X	.514	3.5
83	MP3B	Z	-.297	3.5
84	MP3B	Mx	-.00027	3.5
85	MP3C	X	1.186	3.5
86	MP3C	Z	-.684	3.5
87	MP3C	Mx	-8.5e-5	3.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	MP3A	X	4.746	1.5
2	MP3A	Z	0	1.5
3	MP3A	Mx	-.002	1.5
4	MP3A	X	4.746	6.5
5	MP3A	Z	0	6.5
6	MP3A	Mx	-.002	6.5
7	MP3C	X	9.465	1.5
8	MP3C	Z	0	1.5
9	MP3C	Mx	-.01	1.5
10	MP3C	X	9.465	6.5
11	MP3C	Z	0	6.5
12	MP3C	Mx	-.01	6.5
13	MP3A	X	4.746	1.5
14	MP3A	Z	0	1.5
15	MP3A	Mx	-.002	1.5
16	MP3A	X	4.746	6.5
17	MP3A	Z	0	6.5
18	MP3A	Mx	-.002	6.5
19	MP3C	X	9.465	1.5
20	MP3C	Z	0	1.5
21	MP3C	Mx	.008	1.5
22	MP3C	X	9.465	6.5
23	MP3C	Z	0	6.5
24	MP3C	Mx	.008	6.5
25	MP3B	X	5.293	1.5
26	MP3B	Z	0	1.5
27	MP3B	Mx	.004	1.5
28	MP3B	X	5.293	6.5
29	MP3B	Z	0	6.5



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
30	MP3B	Mx	.004	6.5
31	MP3B	X	5.293	1.5
32	MP3B	Z	0	1.5
33	MP3B	Mx	-.000109	1.5
34	MP3B	X	5.293	6.5
35	MP3B	Z	0	6.5
36	MP3B	Mx	-.000109	6.5
37	MP1A	X	1.352	3
38	MP1A	Z	0	3
39	MP1A	Mx	-.000676	3
40	MP1A	X	1.352	5
41	MP1A	Z	0	5
42	MP1A	Mx	-.000676	5
43	MP1B	X	2.198	3
44	MP1B	Z	0	3
45	MP1B	Mx	.0009	3
46	MP1B	X	2.198	5
47	MP1B	Z	0	5
48	MP1B	Mx	.0009	5
49	MP1C	X	3.847	3
50	MP1C	Z	0	3
51	MP1C	Mx	-.000334	3
52	MP1C	X	3.847	5
53	MP1C	Z	0	5
54	MP1C	Mx	-.000334	5
55	MP3A	X	2.082	2
56	MP3A	Z	0	2
57	MP3A	Mx	.001	2
58	MP3B	X	2.418	2
59	MP3B	Z	0	2
60	MP3B	Mx	-.00099	2
61	MP3C	X	3.073	2
62	MP3C	Z	0	2
63	MP3C	Mx	.000267	2
64	MP4A	X	1.882	2
65	MP4A	Z	0	2
66	MP4A	Mx	.000941	2
67	MP4B	X	2.284	2
68	MP4B	Z	0	2
69	MP4B	Mx	-.000935	2
70	MP4C	X	3.067	2
71	MP4C	Z	0	2
72	MP4C	Mx	.000266	2
73	MP2A	X	4.826	2
74	MP2A	Z	0	2
75	MP2A	Mx	.002	2
76	MP3B	X	1.024	3.5
77	MP3B	Z	0	3.5
78	MP3B	Mx	-.000713	3.5
79	MP3C	X	1.882	3.5
80	MP3C	Z	0	3.5
81	MP3C	Mx	.001	3.5
82	MP3B	X	1.024	3.5
83	MP3B	Z	0	3.5
84	MP3B	Mx	-.000126	3.5
85	MP3C	X	1.882	3.5
86	MP3C	Z	0	3.5



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
87	MP3C	Mx	-0.00763	3.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	MP3A	X	5.163	1.5
2	MP3A	Z	2.981	1.5
3	MP3A	Mx	-0.006	1.5
4	MP3A	X	5.163	6.5
5	MP3A	Z	2.981	6.5
6	MP3A	Mx	-0.006	6.5
7	MP3C	X	7.831	1.5
8	MP3C	Z	4.521	1.5
9	MP3C	Mx	-0.007	1.5
10	MP3C	X	7.831	6.5
11	MP3C	Z	4.521	6.5
12	MP3C	Mx	-0.007	6.5
13	MP3A	X	5.163	1.5
14	MP3A	Z	2.981	1.5
15	MP3A	Mx	.000399	1.5
16	MP3A	X	5.163	6.5
17	MP3A	Z	2.981	6.5
18	MP3A	Mx	.000399	6.5
19	MP3C	X	7.831	1.5
20	MP3C	Z	4.521	1.5
21	MP3C	Mx	.01	1.5
22	MP3C	X	7.831	6.5
23	MP3C	Z	4.521	6.5
24	MP3C	Mx	.01	6.5
25	MP3B	X	5.267	1.5
26	MP3B	Z	3.041	1.5
27	MP3B	Mx	.005	1.5
28	MP3B	X	5.267	6.5
29	MP3B	Z	3.041	6.5
30	MP3B	Mx	.005	6.5
31	MP3B	X	5.267	1.5
32	MP3B	Z	3.041	1.5
33	MP3B	Mx	-0.003	1.5
34	MP3B	X	5.267	6.5
35	MP3B	Z	3.041	6.5
36	MP3B	Mx	-0.003	6.5
37	MP1A	X	1.728	3
38	MP1A	Z	.997	3
39	MP1A	Mx	-0.000864	3
40	MP1A	X	1.728	5
41	MP1A	Z	.997	5
42	MP1A	Mx	-0.000864	5
43	MP1B	X	3.001	3
44	MP1B	Z	1.733	3
45	MP1B	Mx	.000732	3
46	MP1B	X	3.001	5
47	MP1B	Z	1.733	5
48	MP1B	Mx	.000732	5
49	MP1C	X	3.138	3
50	MP1C	Z	1.812	3
51	MP1C	Mx	.00062	3
52	MP1C	X	3.138	5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
53	MP1C	Z	1.812	5
54	MP1C	Mx	.00062	5
55	MP3A	X	2.025	2
56	MP3A	Z	1.169	2
57	MP3A	Mx	.001	2
58	MP3B	X	2.53	2
59	MP3B	Z	1.461	2
60	MP3B	Mx	-.000617	2
61	MP3C	X	2.584	2
62	MP3C	Z	1.492	2
63	MP3C	Mx	-.00051	2
64	MP4A	X	1.895	2
65	MP4A	Z	1.094	2
66	MP4A	Mx	.000948	2
67	MP4B	X	2.499	2
68	MP4B	Z	1.443	2
69	MP4B	Mx	-.00061	2
70	MP4C	X	2.564	2
71	MP4C	Z	1.48	2
72	MP4C	Mx	-.000506	2
73	MP2A	X	4.509	2
74	MP2A	Z	2.603	2
75	MP2A	Mx	.002	2
76	MP3B	X	1.458	3.5
77	MP3B	Z	.842	3.5
78	MP3B	Mx	-.001	3.5
79	MP3C	X	1.529	3.5
80	MP3C	Z	.883	3.5
81	MP3C	Mx	.000528	3.5
82	MP3B	X	1.458	3.5
83	MP3B	Z	.842	3.5
84	MP3B	Mx	.000407	3.5
85	MP3C	X	1.529	3.5
86	MP3C	Z	.883	3.5
87	MP3C	Mx	-.001	3.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	MP3A	X	4.197	1.5
2	MP3A	Z	7.27	1.5
3	MP3A	Mx	-.009	1.5
4	MP3A	X	4.197	6.5
5	MP3A	Z	7.27	6.5
6	MP3A	Mx	-.009	6.5
7	MP3C	X	3.378	1.5
8	MP3C	Z	5.851	1.5
9	MP3C	Mx	-.002	1.5
10	MP3C	X	3.378	6.5
11	MP3C	Z	5.851	6.5
12	MP3C	Mx	-.002	6.5
13	MP3A	X	4.197	1.5
14	MP3A	Z	7.27	1.5
15	MP3A	Mx	.005	1.5
16	MP3A	X	4.197	6.5
17	MP3A	Z	7.27	6.5
18	MP3A	Mx	.005	6.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
19	MP3C	X	3.378	1.5
20	MP3C	Z	5.851	1.5
21	MP3C	Mx	.007	1.5
22	MP3C	X	3.378	6.5
23	MP3C	Z	5.851	6.5
24	MP3C	Mx	.007	6.5
25	MP3B	X	3.178	1.5
26	MP3B	Z	5.504	1.5
27	MP3B	Mx	.004	1.5
28	MP3B	X	3.178	6.5
29	MP3B	Z	5.504	6.5
30	MP3B	Mx	.004	6.5
31	MP3B	X	3.178	1.5
32	MP3B	Z	5.504	1.5
33	MP3B	Mx	-.005	1.5
34	MP3B	X	3.178	6.5
35	MP3B	Z	5.504	6.5
36	MP3B	Mx	-.005	6.5
37	MP1A	X	1.641	3
38	MP1A	Z	2.842	3
39	MP1A	Mx	-.00082	3
40	MP1A	X	1.641	5
41	MP1A	Z	2.842	5
42	MP1A	Mx	-.00082	5
43	MP1B	X	1.953	3
44	MP1B	Z	3.382	3
45	MP1B	Mx	-.00017	3
46	MP1B	X	1.953	5
47	MP1B	Z	3.382	5
48	MP1B	Mx	-.00017	5
49	MP1C	X	1.207	3
50	MP1C	Z	2.091	3
51	MP1C	Mx	.000925	3
52	MP1C	X	1.207	5
53	MP1C	Z	2.091	5
54	MP1C	Mx	.000925	5
55	MP3A	X	1.424	2
56	MP3A	Z	2.467	2
57	MP3A	Mx	.000712	2
58	MP3B	X	1.548	2
59	MP3B	Z	2.681	2
60	MP3B	Mx	.000135	2
61	MP3C	X	1.252	2
62	MP3C	Z	2.169	2
63	MP3C	Mx	-.000959	2
64	MP4A	X	1.399	2
65	MP4A	Z	2.423	2
66	MP4A	Mx	.0007	2
67	MP4B	X	1.547	2
68	MP4B	Z	2.68	2
69	MP4B	Mx	.000135	2
70	MP4C	X	1.193	2
71	MP4C	Z	2.067	2
72	MP4C	Mx	-.000914	2
73	MP2A	X	2.984	2
74	MP2A	Z	5.168	2
75	MP2A	Mx	.001	2

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
76	MP3B	X	.956	3.5
77	MP3B	Z	1.656	3.5
78	MP3B	Mx	-.000869	3.5
79	MP3C	X	.568	3.5
80	MP3C	Z	.984	3.5
81	MP3C	Mx	-7e-5	3.5
82	MP3B	X	.956	3.5
83	MP3B	Z	1.656	3.5
84	MP3B	Mx	.001	3.5
85	MP3C	X	.568	3.5
86	MP3C	Z	.984	3.5
87	MP3C	Mx	-.0008	3.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	MP3A	X	0	1.5
2	MP3A	Z	9.611	1.5
3	MP3A	Mx	-.01	1.5
4	MP3A	X	0	6.5
5	MP3A	Z	9.611	6.5
6	MP3A	Mx	-.01	6.5
7	MP3C	X	0	1.5
8	MP3C	Z	4.892	1.5
9	MP3C	Mx	.002	1.5
10	MP3C	X	0	6.5
11	MP3C	Z	4.892	6.5
12	MP3C	Mx	.002	6.5
13	MP3A	X	0	1.5
14	MP3A	Z	9.611	1.5
15	MP3A	Mx	.01	1.5
16	MP3A	X	0	6.5
17	MP3A	Z	9.611	6.5
18	MP3A	Mx	.01	6.5
19	MP3C	X	0	1.5
20	MP3C	Z	4.892	1.5
21	MP3C	Mx	.003	1.5
22	MP3C	X	0	6.5
23	MP3C	Z	4.892	6.5
24	MP3C	Mx	.003	6.5
25	MP3B	X	0	1.5
26	MP3B	Z	5.841	1.5
27	MP3B	Mx	.002	1.5
28	MP3B	X	0	6.5
29	MP3B	Z	5.841	6.5
30	MP3B	Mx	.002	6.5
31	MP3B	X	0	1.5
32	MP3B	Z	5.841	1.5
33	MP3B	Mx	-.005	1.5
34	MP3B	X	0	6.5
35	MP3B	Z	5.841	6.5
36	MP3B	Mx	-.005	6.5
37	MP1A	X	0	3
38	MP1A	Z	3.925	3
39	MP1A	Mx	0	3
40	MP1A	X	0	5
41	MP1A	Z	3.925	5



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
42	MP1A	Mx	0	5
43	MP1B	X	0	3
44	MP1B	Z	3.078	3
45	MP1B	Mx	-.000883	3
46	MP1B	X	0	5
47	MP1B	Z	3.078	5
48	MP1B	Mx	-.000883	5
49	MP1C	X	0	3
50	MP1C	Z	1.429	3
51	MP1C	Mx	.000704	3
52	MP1C	X	0	5
53	MP1C	Z	1.429	5
54	MP1C	Mx	.000704	5
55	MP3A	X	0	2
56	MP3A	Z	3.104	2
57	MP3A	Mx	0	2
58	MP3B	X	0	2
59	MP3B	Z	2.768	2
60	MP3B	Mx	.000794	2
61	MP3C	X	0	2
62	MP3C	Z	2.113	2
63	MP3C	Mx	-.001	2
64	MP4A	X	0	2
65	MP4A	Z	3.104	2
66	MP4A	Mx	0	2
67	MP4B	X	0	2
68	MP4B	Z	2.702	2
69	MP4B	Mx	.000775	2
70	MP4C	X	0	2
71	MP4C	Z	1.919	2
72	MP4C	Mx	-.000945	2
73	MP2A	X	0	2
74	MP2A	Z	6.347	2
75	MP2A	Mx	0	2
76	MP3B	X	0	3.5
77	MP3B	Z	1.482	3.5
78	MP3B	Mx	-.000182	3.5
79	MP3C	X	0	3.5
80	MP3C	Z	.623	3.5
81	MP3C	Mx	-.000253	3.5
82	MP3B	X	0	3.5
83	MP3B	Z	1.482	3.5
84	MP3B	Mx	.001	3.5
85	MP3C	X	0	3.5
86	MP3C	Z	.623	3.5
87	MP3C	Mx	-.000361	3.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	MP3A	X	-4.197	1.5
2	MP3A	Z	7.27	1.5
3	MP3A	Mx	-.005	1.5
4	MP3A	X	-4.197	6.5
5	MP3A	Z	7.27	6.5
6	MP3A	Mx	-.005	6.5
7	MP3C	X	-2.657	1.5



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
8	MP3C	Z	4.603	1.5
9	MP3C	Mx	.004	1.5
10	MP3C	X	-2.657	6.5
11	MP3C	Z	4.603	6.5
12	MP3C	Mx	.004	6.5
13	MP3A	X	-4.197	1.5
14	MP3A	Z	7.27	1.5
15	MP3A	Mx	.009	1.5
16	MP3A	X	-4.197	6.5
17	MP3A	Z	7.27	6.5
18	MP3A	Mx	.009	6.5
19	MP3C	X	-2.657	1.5
20	MP3C	Z	4.603	1.5
21	MP3C	Mx	.00068	1.5
22	MP3C	X	-2.657	6.5
23	MP3C	Z	4.603	6.5
24	MP3C	Mx	.00068	6.5
25	MP3B	X	-2.526	1.5
26	MP3B	Z	4.375	1.5
27	MP3B	Mx	-.000688	1.5
28	MP3B	X	-2.526	6.5
29	MP3B	Z	4.375	6.5
30	MP3B	Mx	-.000688	6.5
31	MP3B	X	-2.526	1.5
32	MP3B	Z	4.375	1.5
33	MP3B	Mx	-.004	1.5
34	MP3B	X	-2.526	6.5
35	MP3B	Z	4.375	6.5
36	MP3B	Mx	-.004	6.5
37	MP1A	X	-1.641	3
38	MP1A	Z	2.842	3
39	MP1A	Mx	.00082	3
40	MP1A	X	-1.641	5
41	MP1A	Z	2.842	5
42	MP1A	Mx	.00082	5
43	MP1B	X	-.906	3
44	MP1B	Z	1.569	3
45	MP1B	Mx	-.000821	3
46	MP1B	X	-.906	5
47	MP1B	Z	1.569	5
48	MP1B	Mx	-.000821	5
49	MP1C	X	-.826	3
50	MP1C	Z	1.431	3
51	MP1C	Mx	.000776	3
52	MP1C	X	-.826	5
53	MP1C	Z	1.431	5
54	MP1C	Mx	.000776	5
55	MP3A	X	-1.424	2
56	MP3A	Z	2.467	2
57	MP3A	Mx	-.000712	2
58	MP3B	X	-1.132	2
59	MP3B	Z	1.961	2
60	MP3B	Mx	.001	2
61	MP3C	X	-1.101	2
62	MP3C	Z	1.907	2
63	MP3C	Mx	-.001	2
64	MP4A	X	-1.399	2



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
65	MP4A	Z	2.423	2
66	MP4A	Mx	-0.0007	2
67	MP4B	X	-1.05	2
68	MP4B	Z	1.819	2
69	MP4B	Mx	.000952	2
70	MP4C	X	-1.013	2
71	MP4C	Z	1.754	2
72	MP4C	Mx	-.000952	2
73	MP2A	X	-2.984	2
74	MP2A	Z	5.168	2
75	MP2A	Mx	-.001	2
76	MP3B	X	-.411	3.5
77	MP3B	Z	.712	3.5
78	MP3B	Mx	.000199	3.5
79	MP3C	X	-.37	3.5
80	MP3C	Z	.641	3.5
81	MP3C	Mx	-.000474	3.5
82	MP3B	X	-.411	3.5
83	MP3B	Z	.712	3.5
84	MP3B	Mx	.000546	3.5
85	MP3C	X	-.37	3.5
86	MP3C	Z	.641	3.5
87	MP3C	Mx	-.000221	3.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	MP3A	X	-5.163	1.5
2	MP3A	Z	2.981	1.5
3	MP3A	Mx	-.000399	1.5
4	MP3A	X	-5.163	6.5
5	MP3A	Z	2.981	6.5
6	MP3A	Mx	-.000399	6.5
7	MP3C	X	-6.583	1.5
8	MP3C	Z	3.8	1.5
9	MP3C	Mx	.008	1.5
10	MP3C	X	-6.583	6.5
11	MP3C	Z	3.8	6.5
12	MP3C	Mx	.008	6.5
13	MP3A	X	-5.163	1.5
14	MP3A	Z	2.981	1.5
15	MP3A	Mx	.006	1.5
16	MP3A	X	-5.163	6.5
17	MP3A	Z	2.981	6.5
18	MP3A	Mx	.006	6.5
19	MP3C	X	-6.583	1.5
20	MP3C	Z	3.8	1.5
21	MP3C	Mx	-.003	1.5
22	MP3C	X	-6.583	6.5
23	MP3C	Z	3.8	6.5
24	MP3C	Mx	-.003	6.5
25	MP3B	X	-4.138	1.5
26	MP3B	Z	2.389	1.5
27	MP3B	Mx	-.003	1.5
28	MP3B	X	-4.138	6.5
29	MP3B	Z	2.389	6.5
30	MP3B	Mx	-.003	6.5



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
31	MP3B	X	-4.138	1.5
32	MP3B	Z	2.389	1.5
33	MP3B	Mx	-.002	1.5
34	MP3B	X	-4.138	6.5
35	MP3B	Z	2.389	6.5
36	MP3B	Mx	-.002	6.5
37	MP1A	X	-1.728	3
38	MP1A	Z	.997	3
39	MP1A	Mx	.000864	3
40	MP1A	X	-1.728	5
41	MP1A	Z	.997	5
42	MP1A	Mx	.000864	5
43	MP1B	X	-1.187	3
44	MP1B	Z	.686	3
45	MP1B	Mx	-.000683	3
46	MP1B	X	-1.187	5
47	MP1B	Z	.686	5
48	MP1B	Mx	-.000683	5
49	MP1C	X	-2.478	3
50	MP1C	Z	1.431	3
51	MP1C	Mx	.00092	3
52	MP1C	X	-2.478	5
53	MP1C	Z	1.431	5
54	MP1C	Mx	.00092	5
55	MP3A	X	-2.025	2
56	MP3A	Z	1.169	2
57	MP3A	Mx	-.001	2
58	MP3B	X	-1.81	2
59	MP3B	Z	1.045	2
60	MP3B	Mx	.001	2
61	MP3C	X	-2.322	2
62	MP3C	Z	1.341	2
63	MP3C	Mx	-.000862	2
64	MP4A	X	-1.895	2
65	MP4A	Z	1.094	2
66	MP4A	Mx	-.000948	2
67	MP4B	X	-1.638	2
68	MP4B	Z	.946	2
69	MP4B	Mx	.000942	2
70	MP4C	X	-2.251	2
71	MP4C	Z	1.299	2
72	MP4C	Mx	-.000835	2
73	MP2A	X	-4.509	2
74	MP2A	Z	2.603	2
75	MP2A	Mx	-.002	2
76	MP3B	X	-.514	3.5
77	MP3B	Z	.297	3.5
78	MP3B	Mx	.000321	3.5
79	MP3C	X	-1.186	3.5
80	MP3C	Z	.684	3.5
81	MP3C	Mx	-.000964	3.5
82	MP3B	X	-.514	3.5
83	MP3B	Z	.297	3.5
84	MP3B	Mx	.00027	3.5
85	MP3C	X	-1.186	3.5
86	MP3C	Z	.684	3.5
87	MP3C	Mx	8.5e-5	3.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	MP3A	X	-4.746	1.5
2	MP3A	Z	0	1.5
3	MP3A	Mx	.002	1.5
4	MP3A	X	-4.746	6.5
5	MP3A	Z	0	6.5
6	MP3A	Mx	.002	6.5
7	MP3C	X	-9.465	1.5
8	MP3C	Z	0	1.5
9	MP3C	Mx	.01	1.5
10	MP3C	X	-9.465	6.5
11	MP3C	Z	0	6.5
12	MP3C	Mx	.01	6.5
13	MP3A	X	-4.746	1.5
14	MP3A	Z	0	1.5
15	MP3A	Mx	.002	1.5
16	MP3A	X	-4.746	6.5
17	MP3A	Z	0	6.5
18	MP3A	Mx	.002	6.5
19	MP3C	X	-9.465	1.5
20	MP3C	Z	0	1.5
21	MP3C	Mx	-.008	1.5
22	MP3C	X	-9.465	6.5
23	MP3C	Z	0	6.5
24	MP3C	Mx	-.008	6.5
25	MP3B	X	-5.293	1.5
26	MP3B	Z	0	1.5
27	MP3B	Mx	-.004	1.5
28	MP3B	X	-5.293	6.5
29	MP3B	Z	0	6.5
30	MP3B	Mx	-.004	6.5
31	MP3B	X	-5.293	1.5
32	MP3B	Z	0	1.5
33	MP3B	Mx	.000109	1.5
34	MP3B	X	-5.293	6.5
35	MP3B	Z	0	6.5
36	MP3B	Mx	.000109	6.5
37	MP1A	X	-1.352	3
38	MP1A	Z	0	3
39	MP1A	Mx	.000676	3
40	MP1A	X	-1.352	5
41	MP1A	Z	0	5
42	MP1A	Mx	.000676	5
43	MP1B	X	-2.198	3
44	MP1B	Z	0	3
45	MP1B	Mx	-.0009	3
46	MP1B	X	-2.198	5
47	MP1B	Z	0	5
48	MP1B	Mx	-.0009	5
49	MP1C	X	-3.847	3
50	MP1C	Z	0	3
51	MP1C	Mx	.000334	3
52	MP1C	X	-3.847	5
53	MP1C	Z	0	5
54	MP1C	Mx	.000334	5
55	MP3A	X	-2.082	2
56	MP3A	Z	0	2
57	MP3A	Mx	-.001	2



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
58	MP3B	X	-2.418	2
59	MP3B	Z	0	2
60	MP3B	Mx	.00099	2
61	MP3C	X	-3.073	2
62	MP3C	Z	0	2
63	MP3C	Mx	-.000267	2
64	MP4A	X	-1.882	2
65	MP4A	Z	0	2
66	MP4A	Mx	-.000941	2
67	MP4B	X	-2.284	2
68	MP4B	Z	0	2
69	MP4B	Mx	.000935	2
70	MP4C	X	-3.067	2
71	MP4C	Z	0	2
72	MP4C	Mx	-.000266	2
73	MP2A	X	-4.826	2
74	MP2A	Z	0	2
75	MP2A	Mx	-.002	2
76	MP3B	X	-1.024	3.5
77	MP3B	Z	0	3.5
78	MP3B	Mx	.000713	3.5
79	MP3C	X	-1.882	3.5
80	MP3C	Z	0	3.5
81	MP3C	Mx	-.001	3.5
82	MP3B	X	-1.024	3.5
83	MP3B	Z	0	3.5
84	MP3B	Mx	.000126	3.5
85	MP3C	X	-1.882	3.5
86	MP3C	Z	0	3.5
87	MP3C	Mx	.000763	3.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	MP3A	X	-5.163	1.5
2	MP3A	Z	-2.981	1.5
3	MP3A	Mx	.006	1.5
4	MP3A	X	-5.163	6.5
5	MP3A	Z	-2.981	6.5
6	MP3A	Mx	.006	6.5
7	MP3C	X	-7.831	1.5
8	MP3C	Z	-4.521	1.5
9	MP3C	Mx	.007	1.5
10	MP3C	X	-7.831	6.5
11	MP3C	Z	-4.521	6.5
12	MP3C	Mx	.007	6.5
13	MP3A	X	-5.163	1.5
14	MP3A	Z	-2.981	1.5
15	MP3A	Mx	-.000399	1.5
16	MP3A	X	-5.163	6.5
17	MP3A	Z	-2.981	6.5
18	MP3A	Mx	-.000399	6.5
19	MP3C	X	-7.831	1.5
20	MP3C	Z	-4.521	1.5
21	MP3C	Mx	-.01	1.5
22	MP3C	X	-7.831	6.5
23	MP3C	Z	-4.521	6.5



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
24	MP3C	Mx	-.01	6.5
25	MP3B	X	-5.267	1.5
26	MP3B	Z	-3.041	1.5
27	MP3B	Mx	-.005	1.5
28	MP3B	X	-5.267	6.5
29	MP3B	Z	-3.041	6.5
30	MP3B	Mx	-.005	6.5
31	MP3B	X	-5.267	1.5
32	MP3B	Z	-3.041	1.5
33	MP3B	Mx	.003	1.5
34	MP3B	X	-5.267	6.5
35	MP3B	Z	-3.041	6.5
36	MP3B	Mx	.003	6.5
37	MP1A	X	-1.728	3
38	MP1A	Z	-.997	3
39	MP1A	Mx	.000864	3
40	MP1A	X	-1.728	5
41	MP1A	Z	-.997	5
42	MP1A	Mx	.000864	5
43	MP1B	X	-3.001	3
44	MP1B	Z	-1.733	3
45	MP1B	Mx	-.000732	3
46	MP1B	X	-3.001	5
47	MP1B	Z	-1.733	5
48	MP1B	Mx	-.000732	5
49	MP1C	X	-3.138	3
50	MP1C	Z	-1.812	3
51	MP1C	Mx	-.00062	3
52	MP1C	X	-3.138	5
53	MP1C	Z	-1.812	5
54	MP1C	Mx	-.00062	5
55	MP3A	X	-2.025	2
56	MP3A	Z	-1.169	2
57	MP3A	Mx	-.001	2
58	MP3B	X	-2.53	2
59	MP3B	Z	-1.461	2
60	MP3B	Mx	.000617	2
61	MP3C	X	-2.584	2
62	MP3C	Z	-1.492	2
63	MP3C	Mx	.00051	2
64	MP4A	X	-1.895	2
65	MP4A	Z	-1.094	2
66	MP4A	Mx	-.000948	2
67	MP4B	X	-2.499	2
68	MP4B	Z	-1.443	2
69	MP4B	Mx	.00061	2
70	MP4C	X	-2.564	2
71	MP4C	Z	-1.48	2
72	MP4C	Mx	.000506	2
73	MP2A	X	-4.509	2
74	MP2A	Z	-2.603	2
75	MP2A	Mx	-.002	2
76	MP3B	X	-1.458	3.5
77	MP3B	Z	-.842	3.5
78	MP3B	Mx	.001	3.5
79	MP3C	X	-1.529	3.5
80	MP3C	Z	-.883	3.5



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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
81	MP3C	Mx	-0.000528	3.5
82	MP3B	X	-1.458	3.5
83	MP3B	Z	-.842	3.5
84	MP3B	Mx	-.000407	3.5
85	MP3C	X	-1.529	3.5
86	MP3C	Z	-.883	3.5
87	MP3C	Mx	.001	3.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
1	MP3A	X	-4.197	1.5
2	MP3A	Z	-7.27	1.5
3	MP3A	Mx	.009	1.5
4	MP3A	X	-4.197	6.5
5	MP3A	Z	-7.27	6.5
6	MP3A	Mx	.009	6.5
7	MP3C	X	-3.378	1.5
8	MP3C	Z	-5.851	1.5
9	MP3C	Mx	.002	1.5
10	MP3C	X	-3.378	6.5
11	MP3C	Z	-5.851	6.5
12	MP3C	Mx	.002	6.5
13	MP3A	X	-4.197	1.5
14	MP3A	Z	-7.27	1.5
15	MP3A	Mx	-.005	1.5
16	MP3A	X	-4.197	6.5
17	MP3A	Z	-7.27	6.5
18	MP3A	Mx	-.005	6.5
19	MP3C	X	-3.378	1.5
20	MP3C	Z	-5.851	1.5
21	MP3C	Mx	-.007	1.5
22	MP3C	X	-3.378	6.5
23	MP3C	Z	-5.851	6.5
24	MP3C	Mx	-.007	6.5
25	MP3B	X	-3.178	1.5
26	MP3B	Z	-5.504	1.5
27	MP3B	Mx	-.004	1.5
28	MP3B	X	-3.178	6.5
29	MP3B	Z	-5.504	6.5
30	MP3B	Mx	-.004	6.5
31	MP3B	X	-3.178	1.5
32	MP3B	Z	-5.504	1.5
33	MP3B	Mx	.005	1.5
34	MP3B	X	-3.178	6.5
35	MP3B	Z	-5.504	6.5
36	MP3B	Mx	.005	6.5
37	MP1A	X	-1.641	3
38	MP1A	Z	-2.842	3
39	MP1A	Mx	.00082	3
40	MP1A	X	-1.641	5
41	MP1A	Z	-2.842	5
42	MP1A	Mx	.00082	5
43	MP1B	X	-1.953	3
44	MP1B	Z	-3.382	3
45	MP1B	Mx	.00017	3
46	MP1B	X	-1.953	5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
47	MP1B	Z	-3.382	5
48	MP1B	Mx	.00017	5
49	MP1C	X	-1.207	3
50	MP1C	Z	-2.091	3
51	MP1C	Mx	-.000925	3
52	MP1C	X	-1.207	5
53	MP1C	Z	-2.091	5
54	MP1C	Mx	-.000925	5
55	MP3A	X	-1.424	2
56	MP3A	Z	-2.467	2
57	MP3A	Mx	-.000712	2
58	MP3B	X	-1.548	2
59	MP3B	Z	-2.681	2
60	MP3B	Mx	-.000135	2
61	MP3C	X	-1.252	2
62	MP3C	Z	-2.169	2
63	MP3C	Mx	.000959	2
64	MP4A	X	-1.399	2
65	MP4A	Z	-2.423	2
66	MP4A	Mx	-.0007	2
67	MP4B	X	-1.547	2
68	MP4B	Z	-2.68	2
69	MP4B	Mx	-.000135	2
70	MP4C	X	-1.193	2
71	MP4C	Z	-2.067	2
72	MP4C	Mx	.000914	2
73	MP2A	X	-2.984	2
74	MP2A	Z	-5.168	2
75	MP2A	Mx	-.001	2
76	MP3B	X	-.956	3.5
77	MP3B	Z	-1.656	3.5
78	MP3B	Mx	.000869	3.5
79	MP3C	X	-.568	3.5
80	MP3C	Z	-.984	3.5
81	MP3C	Mx	7e-5	3.5
82	MP3B	X	-.956	3.5
83	MP3B	Z	-1.656	3.5
84	MP3B	Mx	-.001	3.5
85	MP3C	X	-.568	3.5
86	MP3C	Z	-.984	3.5
87	MP3C	Mx	.0008	3.5

Member Point Loads (BLC 77 : Lm1)

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
1	LM1	Y	-500	0

Member Point Loads (BLC 78 : Lm2)

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
1	LM2	Y	-500	0

Member Point Loads (BLC 79 : Lv1)

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



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Member Point Loads (BLC 80 : Lv2)

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

Member Point Loads (BLC 81 : Antenna Ev)

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	MP3A	Y	-2.566	1.5
2	MP3A	My	-.001	1.5
3	MP3A	Mz	-.003	1.5
4	MP3A	Y	-2.566	6.5
5	MP3A	My	-.001	6.5
6	MP3A	Mz	-.003	6.5
7	MP3C	Y	-2.566	1.5
8	MP3C	My	-.003	1.5
9	MP3C	Mz	.000818	1.5
10	MP3C	Y	-2.566	6.5
11	MP3C	My	-.003	6.5
12	MP3C	Mz	.000818	6.5
13	MP3A	Y	-2.566	1.5
14	MP3A	My	-.001	1.5
15	MP3A	Mz	.003	1.5
16	MP3A	Y	-2.566	6.5
17	MP3A	My	-.001	6.5
18	MP3A	Mz	.003	6.5
19	MP3C	Y	-2.566	1.5
20	MP3C	My	.002	1.5
21	MP3C	Mz	.002	1.5
22	MP3C	Y	-2.566	6.5
23	MP3C	My	.002	6.5
24	MP3C	Mz	.002	6.5
25	MP3B	Y	-1.883	1.5
26	MP3B	My	.002	1.5
27	MP3B	Mz	.000617	1.5
28	MP3B	Y	-1.883	6.5
29	MP3B	My	.002	6.5
30	MP3B	Mz	.000617	6.5
31	MP3B	Y	-1.883	1.5
32	MP3B	My	-3.9e-5	1.5
33	MP3B	Mz	-.002	1.5
34	MP3B	Y	-1.883	6.5
35	MP3B	My	-3.9e-5	6.5
36	MP3B	Mz	-.002	6.5
37	MP1A	Y	-1.802	3
38	MP1A	My	-.000901	3
39	MP1A	Mz	0	3
40	MP1A	Y	-1.802	5
41	MP1A	My	-.000901	5
42	MP1A	Mz	0	5
43	MP1B	Y	-1.802	3
44	MP1B	My	.000738	3
45	MP1B	Mz	-.000517	3
46	MP1B	Y	-1.802	5
47	MP1B	My	.000738	5
48	MP1B	Mz	-.000517	5
49	MP1C	Y	-1.802	3
50	MP1C	My	-.000156	3
51	MP1C	Mz	.000888	3
52	MP1C	Y	-1.802	5

Member Point Loads (BLC 81 : Antenna Ev) (Continued)

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
53	MP1C	My	-0.00156	5
54	MP1C	Mz	.000888	5
55	MP3A	Y	-3.092	2
56	MP3A	My	.002	2
57	MP3A	Mz	0	2
58	MP3B	Y	-3.092	2
59	MP3B	My	-.001	2
60	MP3B	Mz	.000887	2
61	MP3C	Y	-3.092	2
62	MP3C	My	.000268	2
63	MP3C	Mz	-.002	2
64	MP4A	Y	-2.909	2
65	MP4A	My	.001	2
66	MP4A	Mz	0	2
67	MP4B	Y	-2.909	2
68	MP4B	My	-.001	2
69	MP4B	Mz	.000834	2
70	MP4C	Y	-2.909	2
71	MP4C	My	.000253	2
72	MP4C	Mz	-.001	2
73	MP2A	Y	-1.324	2
74	MP2A	My	.000662	2
75	MP2A	Mz	0	2
76	MP3B	Y	-.728	3.5
77	MP3B	My	-.000507	3.5
78	MP3B	Mz	-8.9e-5	3.5
79	MP3C	Y	-.728	3.5
80	MP3C	My	.000422	3.5
81	MP3C	Mz	-.000295	3.5
82	MP3B	Y	-.728	3.5
83	MP3B	My	-8.9e-5	3.5
84	MP3B	Mz	.000507	3.5
85	MP3C	Y	-.728	3.5
86	MP3C	My	-.000295	3.5
87	MP3C	Mz	-.000422	3.5

Member Point Loads (BLC 82 : Antenna Eh (0 Deg))

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	MP3A	Z	-6.415	1.5
2	MP3A	Mx	.006	1.5
3	MP3A	Z	-6.415	6.5
4	MP3A	Mx	.006	6.5
5	MP3C	Z	-6.415	1.5
6	MP3C	Mx	-.002	1.5
7	MP3C	Z	-6.415	6.5
8	MP3C	Mx	-.002	6.5
9	MP3A	Z	-6.415	1.5
10	MP3A	Mx	-.006	1.5
11	MP3A	Z	-6.415	6.5
12	MP3A	Mx	-.006	6.5
13	MP3C	Z	-6.415	1.5
14	MP3C	Mx	-.004	1.5
15	MP3C	Z	-6.415	6.5
16	MP3C	Mx	-.004	6.5
17	MP3B	Z	-4.708	1.5
18	MP3B	Mx	-.002	1.5

Member Point Loads (BLC 82 : Antenna Eh (0 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
19	MP3B	Z	-4.708	6.5
20	MP3B	Mx	-0.002	6.5
21	MP3B	Z	-4.708	1.5
22	MP3B	Mx	.004	1.5
23	MP3B	Z	-4.708	6.5
24	MP3B	Mx	.004	6.5
25	MP1A	Z	-4.506	3
26	MP1A	Mx	0	3
27	MP1A	Z	-4.506	5
28	MP1A	Mx	0	5
29	MP1B	Z	-4.506	3
30	MP1B	Mx	.001	3
31	MP1B	Z	-4.506	5
32	MP1B	Mx	.001	5
33	MP1C	Z	-4.506	3
34	MP1C	Mx	-0.002	3
35	MP1C	Z	-4.506	5
36	MP1C	Mx	-0.002	5
37	MP3A	Z	-7.729	2
38	MP3A	Mx	0	2
39	MP3B	Z	-7.729	2
40	MP3B	Mx	-0.002	2
41	MP3C	Z	-7.729	2
42	MP3C	Mx	.004	2
43	MP4A	Z	-7.274	2
44	MP4A	Mx	0	2
45	MP4B	Z	-7.274	2
46	MP4B	Mx	-0.002	2
47	MP4C	Z	-7.274	2
48	MP4C	Mx	.004	2
49	MP2A	Z	-3.311	2
50	MP2A	Mx	0	2
51	MP3B	Z	-1.821	3.5
52	MP3B	Mx	.000224	3.5
53	MP3C	Z	-1.821	3.5
54	MP3C	Mx	.000739	3.5
55	MP3B	Z	-1.821	3.5
56	MP3B	Mx	-0.001	3.5
57	MP3C	Z	-1.821	3.5
58	MP3C	Mx	.001	3.5

Member Point Loads (BLC 83 : Antenna Eh (90 Deg))

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	MP3A	X	6.415	1.5
2	MP3A	Mx	-0.003	1.5
3	MP3A	X	6.415	6.5
4	MP3A	Mx	-0.003	6.5
5	MP3C	X	6.415	1.5
6	MP3C	Mx	-0.007	1.5
7	MP3C	X	6.415	6.5
8	MP3C	Mx	-0.007	6.5
9	MP3A	X	6.415	1.5
10	MP3A	Mx	-0.003	1.5
11	MP3A	X	6.415	6.5
12	MP3A	Mx	-0.003	6.5
13	MP3C	X	6.415	1.5

Member Point Loads (BLC 83 : Antenna Eh (90 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
14	MP3C	Mx	.006	1.5
15	MP3C	X	6.415	6.5
16	MP3C	Mx	.006	6.5
17	MP3B	X	4.708	1.5
18	MP3B	Mx	.004	1.5
19	MP3B	X	4.708	6.5
20	MP3B	Mx	.004	6.5
21	MP3B	X	4.708	1.5
22	MP3B	Mx	-9.7e-5	1.5
23	MP3B	X	4.708	6.5
24	MP3B	Mx	-9.7e-5	6.5
25	MP1A	X	4.506	3
26	MP1A	Mx	-.002	3
27	MP1A	X	4.506	5
28	MP1A	Mx	-.002	5
29	MP1B	X	4.506	3
30	MP1B	Mx	.002	3
31	MP1B	X	4.506	5
32	MP1B	Mx	.002	5
33	MP1C	X	4.506	3
34	MP1C	Mx	-.000391	3
35	MP1C	X	4.506	5
36	MP1C	Mx	-.000391	5
37	MP3A	X	7.729	2
38	MP3A	Mx	.004	2
39	MP3B	X	7.729	2
40	MP3B	Mx	-.003	2
41	MP3C	X	7.729	2
42	MP3C	Mx	.000671	2
43	MP4A	X	7.274	2
44	MP4A	Mx	.004	2
45	MP4B	X	7.274	2
46	MP4B	Mx	-.003	2
47	MP4C	X	7.274	2
48	MP4C	Mx	.000632	2
49	MP2A	X	3.311	2
50	MP2A	Mx	.002	2
51	MP3B	X	1.821	3.5
52	MP3B	Mx	-.001	3.5
53	MP3C	X	1.821	3.5
54	MP3C	Mx	.001	3.5
55	MP3B	X	1.821	3.5
56	MP3B	Mx	-.000224	3.5
57	MP3C	X	1.821	3.5
58	MP3C	Mx	-.000739	3.5

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	-7.464	-7.464	0	%100
2	M123	Y	-7.464	-7.464	0	%100
3	M124	Y	-7.464	-7.464	0	%100
4	M125	Y	-7.464	-7.464	0	%100
5	M126	Y	-8.515	-8.515	0	%100
6	M127	Y	-7.464	-7.464	0	%100
7	M128	Y	-7.464	-7.464	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, %]
8	M129	Y	-4.913	-4.913	0	%100
9	M130	Y	-4.913	-4.913	0	%100
10	M131	Y	-4.913	-4.913	0	%100
11	M132	Y	-4.913	-4.913	0	%100
12	M133	Y	-4.913	-4.913	0	%100
13	M134	Y	-4.913	-4.913	0	%100
14	LV	Y	-5.566	-5.566	0	%100
15	M287A	Y	-7.171	-7.171	0	%100
16	M288A	Y	-7.171	-7.171	0	%100
17	M289A	Y	-7.171	-7.171	0	%100
18	M290A	Y	-7.152	-7.152	0	%100
19	M291A	Y	-7.152	-7.152	0	%100
20	M292A	Y	-7.152	-7.152	0	%100
21	M293A	Y	-3.058	-3.058	0	%100
22	M294A	Y	-3.058	-3.058	0	%100
23	M295A	Y	-3.058	-3.058	0	%100
24	M296A	Y	-3.058	-3.058	0	%100
25	M297A	Y	-3.058	-3.058	0	%100
26	M298A	Y	-3.058	-3.058	0	%100
27	M299A	Y	-3.058	-3.058	0	%100
28	M301A	Y	-3.058	-3.058	0	%100
29	M302A	Y	-3.058	-3.058	0	%100
30	M303A	Y	-3.058	-3.058	0	%100
31	M304A	Y	-3.058	-3.058	0	%100
32	M305A	Y	-3.058	-3.058	0	%100
33	M306A	Y	-3.058	-3.058	0	%100
34	M307	Y	-3.058	-3.058	0	%100
35	M308	Y	-3.058	-3.058	0	%100
36	M309	Y	-3.058	-3.058	0	%100
37	M310	Y	-3.058	-3.058	0	%100
38	M311	Y	-3.058	-3.058	0	%100
39	M312	Y	-3.058	-3.058	0	%100
40	M313	Y	-3.058	-3.058	0	%100
41	M316	Y	-7.152	-7.152	0	%100
42	M317	Y	-7.152	-7.152	0	%100
43	M318	Y	-3.058	-3.058	0	%100
44	M319	Y	-3.058	-3.058	0	%100
45	M320	Y	-3.058	-3.058	0	%100
46	M321	Y	-3.058	-3.058	0	%100
47	M322	Y	-3.058	-3.058	0	%100
48	M323A	Y	-3.058	-3.058	0	%100
49	M324A	Y	-3.058	-3.058	0	%100
50	M325A	Y	-3.058	-3.058	0	%100
51	M326A	Y	-7.171	-7.171	0	%100
52	M327A	Y	-7.171	-7.171	0	%100
53	M332B	Y	-7.152	-7.152	0	%100
54	M333A	Y	-7.171	-7.171	0	%100
55	M334A	Y	-3.058	-3.058	0	%100
56	M335A	Y	-3.058	-3.058	0	%100
57	M336	Y	-7.171	-7.171	0	%100
58	M337	Y	-3.058	-3.058	0	%100
59	M338	Y	-3.058	-3.058	0	%100
60	M339	Y	-7.152	-7.152	0	%100
61	M344	Y	-3.058	-3.058	0	%100
62	M345	Y	-3.058	-3.058	0	%100
63	MP1A	Y	-4.872	-4.872	0	%100
64	MP4A	Y	-4.872	-4.872	0	%100



Company :
 Designer :
 Job Number :
 Model Name :

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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, %]
65	MP2A	Y	-4.872	-4.872	0	%100
66	MP3A	Y	-4.872	-4.872	0	%100
67	M141	Y	-7.464	-7.464	0	%100
68	M142	Y	-7.464	-7.464	0	%100
69	M143	Y	-7.464	-7.464	0	%100
70	M144	Y	-7.464	-7.464	0	%100
71	M145	Y	-8.515	-8.515	0	%100
72	M146	Y	-7.464	-7.464	0	%100
73	M147	Y	-7.464	-7.464	0	%100
74	M148	Y	-4.913	-4.913	0	%100
75	M149	Y	-4.913	-4.913	0	%100
76	M150	Y	-4.913	-4.913	0	%100
77	M151	Y	-4.913	-4.913	0	%100
78	M152	Y	-4.913	-4.913	0	%100
79	M153	Y	-4.913	-4.913	0	%100
80	M176	Y	-7.171	-7.171	0	%100
81	M177A	Y	-7.171	-7.171	0	%100
82	M178	Y	-7.171	-7.171	0	%100
83	M179	Y	-7.152	-7.152	0	%100
84	M180	Y	-7.152	-7.152	0	%100
85	M181	Y	-7.152	-7.152	0	%100
86	M182	Y	-3.058	-3.058	0	%100
87	M183	Y	-3.058	-3.058	0	%100
88	M184	Y	-3.058	-3.058	0	%100
89	M185	Y	-3.058	-3.058	0	%100
90	M186	Y	-3.058	-3.058	0	%100
91	M187	Y	-3.058	-3.058	0	%100
92	M188	Y	-3.058	-3.058	0	%100
93	M190	Y	-3.058	-3.058	0	%100
94	M191	Y	-3.058	-3.058	0	%100
95	M192	Y	-3.058	-3.058	0	%100
96	M193	Y	-3.058	-3.058	0	%100
97	M194	Y	-3.058	-3.058	0	%100
98	M195	Y	-3.058	-3.058	0	%100
99	M196	Y	-3.058	-3.058	0	%100
100	M197	Y	-3.058	-3.058	0	%100
101	M198	Y	-3.058	-3.058	0	%100
102	M199	Y	-3.058	-3.058	0	%100
103	M200	Y	-3.058	-3.058	0	%100
104	M201	Y	-3.058	-3.058	0	%100
105	M202	Y	-3.058	-3.058	0	%100
106	M205	Y	-7.152	-7.152	0	%100
107	M206	Y	-7.152	-7.152	0	%100
108	M207	Y	-3.058	-3.058	0	%100
109	M208	Y	-3.058	-3.058	0	%100
110	M209	Y	-3.058	-3.058	0	%100
111	M210	Y	-3.058	-3.058	0	%100
112	M211	Y	-3.058	-3.058	0	%100
113	M212	Y	-3.058	-3.058	0	%100
114	M213	Y	-3.058	-3.058	0	%100
115	M214	Y	-3.058	-3.058	0	%100
116	M215	Y	-7.171	-7.171	0	%100
117	M216	Y	-7.171	-7.171	0	%100
118	M221	Y	-7.152	-7.152	0	%100
119	M222	Y	-7.171	-7.171	0	%100
120	M223	Y	-3.058	-3.058	0	%100
121	M224	Y	-3.058	-3.058	0	%100



Company :
 Designer :
 Job Number :
 Model Name :

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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.%]
122	M225	Y	-7.171	-7.171	0 %100
123	M226	Y	-3.058	-3.058	0 %100
124	M227	Y	-3.058	-3.058	0 %100
125	M228	Y	-7.152	-7.152	0 %100
126	M229	Y	-3.058	-3.058	0 %100
127	M230	Y	-3.058	-3.058	0 %100
128	M252	Y	-7.464	-7.464	0 %100
129	M253	Y	-7.464	-7.464	0 %100
130	M254	Y	-7.464	-7.464	0 %100
131	M255	Y	-7.464	-7.464	0 %100
132	M256	Y	-8.515	-8.515	0 %100
133	M257	Y	-7.464	-7.464	0 %100
134	M258	Y	-7.464	-7.464	0 %100
135	M259	Y	-4.913	-4.913	0 %100
136	M260	Y	-4.913	-4.913	0 %100
137	M261	Y	-4.913	-4.913	0 %100
138	M262	Y	-4.913	-4.913	0 %100
139	M263	Y	-4.913	-4.913	0 %100
140	M264	Y	-4.913	-4.913	0 %100
141	M287	Y	-7.171	-7.171	0 %100
142	M288	Y	-7.171	-7.171	0 %100
143	M289	Y	-7.171	-7.171	0 %100
144	M290	Y	-7.152	-7.152	0 %100
145	M291	Y	-7.152	-7.152	0 %100
146	M292	Y	-7.152	-7.152	0 %100
147	M293	Y	-3.058	-3.058	0 %100
148	M294	Y	-3.058	-3.058	0 %100
149	M295	Y	-3.058	-3.058	0 %100
150	M296	Y	-3.058	-3.058	0 %100
151	M297	Y	-3.058	-3.058	0 %100
152	M298	Y	-3.058	-3.058	0 %100
153	M299	Y	-3.058	-3.058	0 %100
154	M301	Y	-3.058	-3.058	0 %100
155	M302	Y	-3.058	-3.058	0 %100
156	M303	Y	-3.058	-3.058	0 %100
157	M304	Y	-3.058	-3.058	0 %100
158	M305	Y	-3.058	-3.058	0 %100
159	M306	Y	-3.058	-3.058	0 %100
160	M307A	Y	-3.058	-3.058	0 %100
161	M308A	Y	-3.058	-3.058	0 %100
162	M309A	Y	-3.058	-3.058	0 %100
163	M310A	Y	-3.058	-3.058	0 %100
164	M311A	Y	-3.058	-3.058	0 %100
165	M312A	Y	-3.058	-3.058	0 %100
166	M313A	Y	-3.058	-3.058	0 %100
167	M316A	Y	-7.152	-7.152	0 %100
168	M317A	Y	-7.152	-7.152	0 %100
169	M318A	Y	-3.058	-3.058	0 %100
170	M319A	Y	-3.058	-3.058	0 %100
171	M320A	Y	-3.058	-3.058	0 %100
172	M321A	Y	-3.058	-3.058	0 %100
173	M322A	Y	-3.058	-3.058	0 %100
174	M323	Y	-3.058	-3.058	0 %100
175	M324	Y	-3.058	-3.058	0 %100
176	M325	Y	-3.058	-3.058	0 %100
177	M326	Y	-7.171	-7.171	0 %100
178	M327	Y	-7.171	-7.171	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.%,]
179	M332	Y	-7.152	-7.152	0	%100
180	M333	Y	-7.171	-7.171	0	%100
181	M334	Y	-3.058	-3.058	0	%100
182	M335	Y	-3.058	-3.058	0	%100
183	M336A	Y	-7.171	-7.171	0	%100
184	M337A	Y	-3.058	-3.058	0	%100
185	M338A	Y	-3.058	-3.058	0	%100
186	M339A	Y	-7.152	-7.152	0	%100
187	M340	Y	-3.058	-3.058	0	%100
188	M341	Y	-3.058	-3.058	0	%100
189	M343	Y	-5.566	-5.566	0	%100
190	MP1C	Y	-4.872	-4.872	0	%100
191	MP4C	Y	-4.872	-4.872	0	%100
192	MP2C	Y	-4.872	-4.872	0	%100
193	MP3C	Y	-4.872	-4.872	0	%100
194	M352	Y	-5.566	-5.566	0	%100
195	MP1B	Y	-4.872	-4.872	0	%100
196	MP4B	Y	-4.872	-4.872	0	%100
197	MP2B	Y	-4.872	-4.872	0	%100
198	MP3B	Y	-4.872	-4.872	0	%100
199	M361	Y	-4.872	-4.872	0	%100
200	M366	Y	-4.872	-4.872	0	%100
201	M371	Y	-4.872	-4.872	0	%100
202	M382	Y	-7.152	-7.152	0	%100
203	M383	Y	-7.152	-7.152	0	%100
204	M384	Y	-7.152	-7.152	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	-6.229	-6.229	0	%100
3	M123	X	0	0	0	%100
4	M123	Z	-6.229	-6.229	0	%100
5	M124	X	0	0	0	%100
6	M124	Z	-8.919	-8.919	0	%100
7	M125	X	0	0	0	%100
8	M125	Z	-8.919	-8.919	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	-.000722	-.000722	0	%100
13	M128	X	0	0	0	%100
14	M128	Z	-.000722	-.000722	0	%100
15	M129	X	0	0	0	%100
16	M129	Z	-9.169	-9.169	0	%100
17	M130	X	0	0	0	%100
18	M130	Z	-8.505	-8.505	0	%100
19	M131	X	0	0	0	%100
20	M131	Z	-7.735	-7.735	0	%100
21	M132	X	0	0	0	%100
22	M132	Z	-9.169	-9.169	0	%100
23	M133	X	0	0	0	%100
24	M133	Z	-8.505	-8.505	0	%100
25	M134	X	0	0	0	%100
26	M134	Z	-7.735	-7.735	0	%100
27	LV	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.%]
28	LV	Z	-9.211	-9.211	0	%100
29	M287A	X	0	0	0	%100
30	M287A	Z	0	0	0	%100
31	M288A	X	0	0	0	%100
32	M288A	Z	0	0	0	%100
33	M289A	X	0	0	0	%100
34	M289A	Z	0	0	0	%100
35	M290A	X	0	0	0	%100
36	M290A	Z	-0.892	-0.892	0	%100
37	M291A	X	0	0	0	%100
38	M291A	Z	-0.837	-0.837	0	%100
39	M292A	X	0	0	0	%100
40	M292A	Z	-0.873	-0.873	0	%100
41	M293A	X	0	0	0	%100
42	M293A	Z	0	0	0	%100
43	M294A	X	0	0	0	%100
44	M294A	Z	0	0	0	%100
45	M295A	X	0	0	0	%100
46	M295A	Z	0	0	0	%100
47	M296A	X	0	0	0	%100
48	M296A	Z	-0.084	-0.084	0	%100
49	M297A	X	0	0	0	%100
50	M297A	Z	-0.078	-0.078	0	%100
51	M298A	X	0	0	0	%100
52	M298A	Z	-0.084	-0.084	0	%100
53	M299A	X	0	0	0	%100
54	M299A	Z	-2.002	-2.002	0	%100
55	M301A	X	0	0	0	%100
56	M301A	Z	-1.009	-1.009	0	%100
57	M302A	X	0	0	0	%100
58	M302A	Z	-1.936	-1.936	0	%100
59	M303A	X	0	0	0	%100
60	M303A	Z	-0.896	-0.896	0	%100
61	M304A	X	0	0	0	%100
62	M304A	Z	-1.791	-1.791	0	%100
63	M305A	X	0	0	0	%100
64	M305A	Z	-0.804	-0.804	0	%100
65	M306A	X	0	0	0	%100
66	M306A	Z	-1.667	-1.667	0	%100
67	M307	X	0	0	0	%100
68	M307	Z	-0.696	-0.696	0	%100
69	M308	X	0	0	0	%100
70	M308	Z	-1.563	-1.563	0	%100
71	M309	X	0	0	0	%100
72	M309	Z	-0.589	-0.589	0	%100
73	M310	X	0	0	0	%100
74	M310	Z	-1.475	-1.475	0	%100
75	M311	X	0	0	0	%100
76	M311	Z	-0.482	-0.482	0	%100
77	M312	X	0	0	0	%100
78	M312	Z	-1.401	-1.401	0	%100
79	M313	X	0	0	0	%100
80	M313	Z	-1.324	-1.324	0	%100
81	M316	X	0	0	0	%100
82	M316	Z	0	0	0	%100
83	M317	X	0	0	0	%100
84	M317	Z	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, %]
85	M318	X	0	0	0	%100
86	M318	Z	0	0	0	%100
87	M319	X	0	0	0	%100
88	M319	Z	0	0	0	%100
89	M320	X	0	0	0	%100
90	M320	Z	0	0	0	%100
91	M321	X	0	0	0	%100
92	M321	Z	0	0	0	%100
93	M322	X	0	0	0	%100
94	M322	Z	-0.907	-0.907	0	%100
95	M323A	X	0	0	0	%100
96	M323A	Z	-2.002	-2.002	0	%100
97	M324A	X	0	0	0	%100
98	M324A	Z	-0.95	-0.95	0	%100
99	M325A	X	0	0	0	%100
100	M325A	Z	-2.002	-2.002	0	%100
101	M326A	X	0	0	0	%100
102	M326A	Z	0	0	0	%100
103	M327A	X	0	0	0	%100
104	M327A	Z	0	0	0	%100
105	M332B	X	0	0	0	%100
106	M332B	Z	-0.876	-0.876	0	%100
107	M333A	X	0	0	0	%100
108	M333A	Z	0	0	0	%100
109	M334A	X	0	0	0	%100
110	M334A	Z	0	0	0	%100
111	M335A	X	0	0	0	%100
112	M335A	Z	-0.083	-0.083	0	%100
113	M336	X	0	0	0	%100
114	M336	Z	0	0	0	%100
115	M337	X	0	0	0	%100
116	M337	Z	0	0	0	%100
117	M338	X	0	0	0	%100
118	M338	Z	-0.082	-0.082	0	%100
119	M339	X	0	0	0	%100
120	M339	Z	-0.872	-0.872	0	%100
121	M344	X	0	0	0	%100
122	M344	Z	-0.428	-0.428	0	%100
123	M345	X	0	0	0	%100
124	M345	Z	-0.215	-0.215	0	%100
125	MP1A	X	0	0	0	%100
126	MP1A	Z	-7.609	-7.609	0	%100
127	MP4A	X	0	0	0	%100
128	MP4A	Z	-7.609	-7.609	0	%100
129	MP2A	X	0	0	0	%100
130	MP2A	Z	-7.609	-7.609	0	%100
131	MP3A	X	0	0	0	%100
132	MP3A	Z	-7.609	-7.609	0	%100
133	M141	X	0	0	0	%100
134	M141	Z	-0.834	-0.834	0	%100
135	M142	X	0	0	0	%100
136	M142	Z	-11.622	-11.622	0	%100
137	M143	X	0	0	0	%100
138	M143	Z	0	0	0	%100
139	M144	X	0	0	0	%100
140	M144	Z	-8.919	-8.919	0	%100
141	M145	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, %]
142	M145	Z	-6.076	-6.076	0 %100
143	M146	X	0	0	0 %100
144	M146	Z	-7.28	-7.28	0 %100
145	M147	X	0	0	0 %100
146	M147	Z	-7.136	-7.136	0 %100
147	M148	X	0	0	0 %100
148	M148	Z	-2.292	-2.292	0 %100
149	M149	X	0	0	0 %100
150	M149	Z	-2.126	-2.126	0 %100
151	M150	X	0	0	0 %100
152	M150	Z	-1.934	-1.934	0 %100
153	M151	X	0	0	0 %100
154	M151	Z	-2.292	-2.292	0 %100
155	M152	X	0	0	0 %100
156	M152	Z	-2.126	-2.126	0 %100
157	M153	X	0	0	0 %100
158	M153	Z	-1.934	-1.934	0 %100
159	M176	X	0	0	0 %100
160	M176	Z	-1.227	-1.227	0 %100
161	M177A	X	0	0	0 %100
162	M177A	Z	-1.201	-1.201	0 %100
163	M178	X	0	0	0 %100
164	M178	Z	-1.201	-1.201	0 %100
165	M179	X	0	0	0 %100
166	M179	Z	-1.145	-1.145	0 %100
167	M180	X	0	0	0 %100
168	M180	Z	-1.11	-1.11	0 %100
169	M181	X	0	0	0 %100
170	M181	Z	-1.119	-1.119	0 %100
171	M182	X	0	0	0 %100
172	M182	Z	-3.156	-3.156	0 %100
173	M183	X	0	0	0 %100
174	M183	Z	-2.855	-2.855	0 %100
175	M184	X	0	0	0 %100
176	M184	Z	-2.911	-2.911	0 %100
177	M185	X	0	0	0 %100
178	M185	Z	-3.194	-3.194	0 %100
179	M186	X	0	0	0 %100
180	M186	Z	-2.89	-2.89	0 %100
181	M187	X	0	0	0 %100
182	M187	Z	-2.942	-2.942	0 %100
183	M188	X	0	0	0 %100
184	M188	Z	-3.534	-3.534	0 %100
185	M190	X	0	0	0 %100
186	M190	Z	-3.4	-3.4	0 %100
187	M191	X	0	0	0 %100
188	M191	Z	-3.396	-3.396	0 %100
189	M192	X	0	0	0 %100
190	M192	Z	-3.258	-3.258	0 %100
191	M193	X	0	0	0 %100
192	M193	Z	-3.251	-3.251	0 %100
193	M194	X	0	0	0 %100
194	M194	Z	-3.119	-3.119	0 %100
195	M195	X	0	0	0 %100
196	M195	Z	-3.096	-3.096	0 %100
197	M196	X	0	0	0 %100
198	M196	Z	-2.987	-2.987	0 %100

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

Member Label	Direction	Start Magnitude[lb/ft.]	End Magnitude[lb/ft.]	Start Location[ft. %]	End Location[ft. %]
199	M197	X	0	0	%100
200	M197	Z	-2.966	-2.966	0
201	M198	X	0	0	%100
202	M198	Z	-2.848	-2.848	0
203	M199	X	0	0	%100
204	M199	Z	-2.856	-2.856	0
205	M200	X	0	0	%100
206	M200	Z	-2.725	-2.725	0
207	M201	X	0	0	%100
208	M201	Z	-2.764	-2.764	0
209	M202	X	0	0	%100
210	M202	Z	-2.734	-2.734	0
211	M205	X	0	0	%100
212	M205	Z	-.914	-.914	0
213	M206	X	0	0	%100
214	M206	Z	-.909	-.909	0
215	M207	X	0	0	%100
216	M207	Z	-3.103	-3.103	0
217	M208	X	0	0	%100
218	M208	Z	-3.07	-3.07	0
219	M209	X	0	0	%100
220	M209	Z	-3.104	-3.104	0
221	M210	X	0	0	%100
222	M210	Z	-3.07	-3.07	0
223	M211	X	0	0	%100
224	M211	Z	-3.599	-3.599	0
225	M212	X	0	0	%100
226	M212	Z	-3.534	-3.534	0
227	M213	X	0	0	%100
228	M213	Z	-3.586	-3.586	0
229	M214	X	0	0	%100
230	M214	Z	-3.534	-3.534	0
231	M215	X	0	0	%100
232	M215	Z	-1.218	-1.218	0
233	M216	X	0	0	%100
234	M216	Z	-1.213	-1.213	0
235	M221	X	0	0	%100
236	M221	Z	-1.12	-1.12	0
237	M222	X	0	0	%100
238	M222	Z	-1.201	-1.201	0
239	M223	X	0	0	%100
240	M223	Z	-2.945	-2.945	0
241	M224	X	0	0	%100
242	M224	Z	-2.965	-2.965	0
243	M225	X	0	0	%100
244	M225	Z	-1.201	-1.201	0
245	M226	X	0	0	%100
246	M226	Z	-2.917	-2.917	0
247	M227	X	0	0	%100
248	M227	Z	-2.95	-2.95	0
249	M228	X	0	0	%100
250	M228	Z	-1.119	-1.119	0
251	M229	X	0	0	%100
252	M229	Z	-2.615	-2.615	0
253	M230	X	0	0	%100
254	M230	Z	-2.538	-2.538	0
255	M252	X	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.-%]
256	M252	Z	-11.622	-11.622	0 %100
257	M253	X	0	0	0 %100
258	M253	Z	-.834	-.834	0 %100
259	M254	X	0	0	0 %100
260	M254	Z	-8.919	-8.919	0 %100
261	M255	X	0	0	0 %100
262	M255	Z	0	0	0 %100
263	M256	X	0	0	0 %100
264	M256	Z	-6.076	-6.076	0 %100
265	M257	X	0	0	0 %100
266	M257	Z	-7.136	-7.136	0 %100
267	M258	X	0	0	0 %100
268	M258	Z	-7.28	-7.28	0 %100
269	M259	X	0	0	0 %100
270	M259	Z	-2.292	-2.292	0 %100
271	M260	X	0	0	0 %100
272	M260	Z	-2.126	-2.126	0 %100
273	M261	X	0	0	0 %100
274	M261	Z	-1.934	-1.934	0 %100
275	M262	X	0	0	0 %100
276	M262	Z	-2.292	-2.292	0 %100
277	M263	X	0	0	0 %100
278	M263	Z	-2.126	-2.126	0 %100
279	M264	X	0	0	0 %100
280	M264	Z	-1.934	-1.934	0 %100
281	M287	X	0	0	0 %100
282	M287	Z	-1.227	-1.227	0 %100
283	M288	X	0	0	0 %100
284	M288	Z	-1.201	-1.201	0 %100
285	M289	X	0	0	0 %100
286	M289	Z	-1.201	-1.201	0 %100
287	M290	X	0	0	0 %100
288	M290	Z	-1.145	-1.145	0 %100
289	M291	X	0	0	0 %100
290	M291	Z	-1.11	-1.11	0 %100
291	M292	X	0	0	0 %100
292	M292	Z	-1.119	-1.119	0 %100
293	M293	X	0	0	0 %100
294	M293	Z	-3.156	-3.156	0 %100
295	M294	X	0	0	0 %100
296	M294	Z	-2.855	-2.855	0 %100
297	M295	X	0	0	0 %100
298	M295	Z	-2.911	-2.911	0 %100
299	M296	X	0	0	0 %100
300	M296	Z	-3.194	-3.194	0 %100
301	M297	X	0	0	0 %100
302	M297	Z	-2.89	-2.89	0 %100
303	M298	X	0	0	0 %100
304	M298	Z	-2.942	-2.942	0 %100
305	M299	X	0	0	0 %100
306	M299	Z	-3.534	-3.534	0 %100
307	M301	X	0	0	0 %100
308	M301	Z	-3.4	-3.4	0 %100
309	M302	X	0	0	0 %100
310	M302	Z	-3.396	-3.396	0 %100
311	M303	X	0	0	0 %100
312	M303	Z	-3.258	-3.258	0 %100



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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, %]	
313	M304	X	0	0	0	%100
314	M304	Z	-3.251	-3.251	0	%100
315	M305	X	0	0	0	%100
316	M305	Z	-3.119	-3.119	0	%100
317	M306	X	0	0	0	%100
318	M306	Z	-3.096	-3.096	0	%100
319	M307A	X	0	0	0	%100
320	M307A	Z	-2.987	-2.987	0	%100
321	M308A	X	0	0	0	%100
322	M308A	Z	-2.966	-2.966	0	%100
323	M309A	X	0	0	0	%100
324	M309A	Z	-2.848	-2.848	0	%100
325	M310A	X	0	0	0	%100
326	M310A	Z	-2.856	-2.856	0	%100
327	M311A	X	0	0	0	%100
328	M311A	Z	-2.725	-2.725	0	%100
329	M312A	X	0	0	0	%100
330	M312A	Z	-2.764	-2.764	0	%100
331	M313A	X	0	0	0	%100
332	M313A	Z	-2.734	-2.734	0	%100
333	M316A	X	0	0	0	%100
334	M316A	Z	-.914	-.914	0	%100
335	M317A	X	0	0	0	%100
336	M317A	Z	-.909	-.909	0	%100
337	M318A	X	0	0	0	%100
338	M318A	Z	-3.103	-3.103	0	%100
339	M319A	X	0	0	0	%100
340	M319A	Z	-3.07	-3.07	0	%100
341	M320A	X	0	0	0	%100
342	M320A	Z	-3.104	-3.104	0	%100
343	M321A	X	0	0	0	%100
344	M321A	Z	-3.07	-3.07	0	%100
345	M322A	X	0	0	0	%100
346	M322A	Z	-3.599	-3.599	0	%100
347	M323	X	0	0	0	%100
348	M323	Z	-3.534	-3.534	0	%100
349	M324	X	0	0	0	%100
350	M324	Z	-3.586	-3.586	0	%100
351	M325	X	0	0	0	%100
352	M325	Z	-3.534	-3.534	0	%100
353	M326	X	0	0	0	%100
354	M326	Z	-1.218	-1.218	0	%100
355	M327	X	0	0	0	%100
356	M327	Z	-1.213	-1.213	0	%100
357	M332	X	0	0	0	%100
358	M332	Z	-1.12	-1.12	0	%100
359	M333	X	0	0	0	%100
360	M333	Z	-1.201	-1.201	0	%100
361	M334	X	0	0	0	%100
362	M334	Z	-2.945	-2.945	0	%100
363	M335	X	0	0	0	%100
364	M335	Z	-2.965	-2.965	0	%100
365	M336A	X	0	0	0	%100
366	M336A	Z	-1.201	-1.201	0	%100
367	M337A	X	0	0	0	%100
368	M337A	Z	-2.917	-2.917	0	%100
369	M338A	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.%]
370	M338A	Z	-2.95	-2.95	0	%100
371	M339A	X	0	0	0	%100
372	M339A	Z	-1.119	-1.119	0	%100
373	M340	X	0	0	0	%100
374	M340	Z	-2.615	-2.615	0	%100
375	M341	X	0	0	0	%100
376	M341	Z	-2.538	-2.538	0	%100
377	M343	X	0	0	0	%100
378	M343	Z	-2.303	-2.303	0	%100
379	MP1C	X	0	0	0	%100
380	MP1C	Z	-7.609	-7.609	0	%100
381	MP4C	X	0	0	0	%100
382	MP4C	Z	-7.609	-7.609	0	%100
383	MP2C	X	0	0	0	%100
384	MP2C	Z	-7.609	-7.609	0	%100
385	MP3C	X	0	0	0	%100
386	MP3C	Z	-7.609	-7.609	0	%100
387	M352	X	0	0	0	%100
388	M352	Z	-2.303	-2.303	0	%100
389	MP1B	X	0	0	0	%100
390	MP1B	Z	-7.609	-7.609	0	%100
391	MP4B	X	0	0	0	%100
392	MP4B	Z	-7.609	-7.609	0	%100
393	MP2B	X	0	0	0	%100
394	MP2B	Z	-7.609	-7.609	0	%100
395	MP3B	X	0	0	0	%100
396	MP3B	Z	-7.609	-7.609	0	%100
397	M361	X	0	0	0	%100
398	M361	Z	-1.902	-1.902	0	%100
399	M366	X	0	0	0	%100
400	M366	Z	-1.902	-1.902	0	%100
401	M371	X	0	0	0	%100
402	M371	Z	-7.609	-7.609	0	%100
403	M382	X	0	0	0	%100
404	M382	Z	-1.395	-1.395	0	%100
405	M383	X	0	0	0	%100
406	M383	Z	-.349	-.349	0	%100
407	M384	X	0	0	0	%100
408	M384	Z	-.349	-.349	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	5.811	5.811	0	%100
2	M122	Z	-10.066	-10.066	0	%100
3	M123	X	.417	.417	0	%100
4	M123	Z	-.723	-.723	0	%100
5	M124	X	5.946	5.946	0	%100
6	M124	Z	-10.299	-10.299	0	%100
7	M125	X	1.487	1.487	0	%100
8	M125	Z	-2.575	-2.575	0	%100
9	M126	X	1.013	1.013	0	%100
10	M126	Z	-1.754	-1.754	0	%100
11	M127	X	1.166	1.166	0	%100
12	M127	Z	-2.019	-2.019	0	%100
13	M128	X	1.238	1.238	0	%100
14	M128	Z	-2.144	-2.144	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.%]
15	M129	X	3.438	3.438	0 %100
16	M129	Z	-5.956	-5.956	0 %100
17	M130	X	3.189	3.189	0 %100
18	M130	Z	-5.524	-5.524	0 %100
19	M131	X	2.901	2.901	0 %100
20	M131	Z	-5.024	-5.024	0 %100
21	M132	X	3.438	3.438	0 %100
22	M132	Z	-5.956	-5.956	0 %100
23	M133	X	3.189	3.189	0 %100
24	M133	Z	-5.524	-5.524	0 %100
25	M134	X	2.901	2.901	0 %100
26	M134	Z	-5.024	-5.024	0 %100
27	LV	X	3.454	3.454	0 %100
28	LV	Z	-5.983	-5.983	0 %100
29	M287A	X	.204	.204	0 %100
30	M287A	Z	-.354	-.354	0 %100
31	M288A	X	.2	.2	0 %100
32	M288A	Z	-.347	-.347	0 %100
33	M289A	X	.2	.2	0 %100
34	M289A	Z	-.347	-.347	0 %100
35	M290A	X	.488	.488	0 %100
36	M290A	Z	-.845	-.845	0 %100
37	M291A	X	.464	.464	0 %100
38	M291A	Z	-.804	-.804	0 %100
39	M292A	X	.478	.478	0 %100
40	M292A	Z	-.827	-.827	0 %100
41	M293A	X	.526	.526	0 %100
42	M293A	Z	-.911	-.911	0 %100
43	M294A	X	.476	.476	0 %100
44	M294A	Z	-.824	-.824	0 %100
45	M295A	X	.485	.485	0 %100
46	M295A	Z	-.84	-.84	0 %100
47	M296A	X	.56	.56	0 %100
48	M296A	Z	-.97	-.97	0 %100
49	M297A	X	.508	.508	0 %100
50	M297A	Z	-.879	-.879	0 %100
51	M298A	X	.518	.518	0 %100
52	M298A	Z	-.898	-.898	0 %100
53	M299A	X	1.256	1.256	0 %100
54	M299A	Z	-2.176	-2.176	0 %100
55	M301A	X	.903	.903	0 %100
56	M301A	Z	-1.564	-1.564	0 %100
57	M302A	X	1.211	1.211	0 %100
58	M302A	Z	-2.098	-2.098	0 %100
59	M303A	X	.842	.842	0 %100
60	M303A	Z	-1.458	-1.458	0 %100
61	M304A	X	1.139	1.139	0 %100
62	M304A	Z	-1.972	-1.972	0 %100
63	M305A	X	.788	.788	0 %100
64	M305A	Z	-1.364	-1.364	0 %100
65	M306A	X	1.072	1.072	0 %100
66	M306A	Z	-1.856	-1.856	0 %100
67	M307	X	.73	.73	0 %100
68	M307	Z	-1.264	-1.264	0 %100
69	M308	X	1.015	1.015	0 %100
70	M308	Z	-1.759	-1.759	0 %100
71	M309	X	.671	.671	0 %100



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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, %]
72	M309	Z	-1.162	-1.162	0 %100
73	M310	X	.968	.968	0 %100
74	M310	Z	-1.676	-1.676	0 %100
75	M311	X	.615	.615	0 %100
76	M311	Z	-1.065	-1.065	0 %100
77	M312	X	.928	.928	0 %100
78	M312	Z	-1.607	-1.607	0 %100
79	M313	X	.897	.897	0 %100
80	M313	Z	-1.554	-1.554	0 %100
81	M316	X	.152	.152	0 %100
82	M316	Z	-.264	-.264	0 %100
83	M317	X	.152	.152	0 %100
84	M317	Z	-.263	-.263	0 %100
85	M318	X	.517	.517	0 %100
86	M318	Z	-.896	-.896	0 %100
87	M319	X	.512	.512	0 %100
88	M319	Z	-.886	-.886	0 %100
89	M320	X	.517	.517	0 %100
90	M320	Z	-.896	-.896	0 %100
91	M321	X	.512	.512	0 %100
92	M321	Z	-.886	-.886	0 %100
93	M322	X	.902	.902	0 %100
94	M322	Z	-1.563	-1.563	0 %100
95	M323A	X	1.256	1.256	0 %100
96	M323A	Z	-2.176	-2.176	0 %100
97	M324A	X	.914	.914	0 %100
98	M324A	Z	-1.584	-1.584	0 %100
99	M325A	X	1.256	1.256	0 %100
100	M325A	Z	-2.176	-2.176	0 %100
101	M326A	X	.203	.203	0 %100
102	M326A	Z	-.352	-.352	0 %100
103	M327A	X	.202	.202	0 %100
104	M327A	Z	-.35	-.35	0 %100
105	M332B	X	.479	.479	0 %100
106	M332B	Z	-.829	-.829	0 %100
107	M333A	X	.2	.2	0 %100
108	M333A	Z	-.347	-.347	0 %100
109	M334A	X	.491	.491	0 %100
110	M334A	Z	-.85	-.85	0 %100
111	M335A	X	.522	.522	0 %100
112	M335A	Z	-.904	-.904	0 %100
113	M336	X	.2	.2	0 %100
114	M336	Z	-.347	-.347	0 %100
115	M337	X	.486	.486	0 %100
116	M337	Z	-.842	-.842	0 %100
117	M338	X	.519	.519	0 %100
118	M338	Z	-.899	-.899	0 %100
119	M339	X	.477	.477	0 %100
120	M339	Z	-.827	-.827	0 %100
121	M344	X	.579	.579	0 %100
122	M344	Z	-1.002	-1.002	0 %100
123	M345	X	.495	.495	0 %100
124	M345	Z	-.857	-.857	0 %100
125	MP1A	X	3.804	3.804	0 %100
126	MP1A	Z	-6.59	-6.59	0 %100
127	MP4A	X	3.804	3.804	0 %100
128	MP4A	Z	-6.59	-6.59	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, %]
129	MP2A	X	3.804	3.804	0 %100
130	MP2A	Z	-6.59	-6.59	0 %100
131	MP3A	X	3.804	3.804	0 %100
132	MP3A	Z	-6.59	-6.59	0 %100
133	M141	X	.417	.417	0 %100
134	M141	Z	-.723	-.723	0 %100
135	M142	X	5.811	5.811	0 %100
136	M142	Z	-10.066	-10.066	0 %100
137	M143	X	1.487	1.487	0 %100
138	M143	Z	-2.575	-2.575	0 %100
139	M144	X	5.946	5.946	0 %100
140	M144	Z	-10.299	-10.299	0 %100
141	M145	X	1.013	1.013	0 %100
142	M145	Z	-1.754	-1.754	0 %100
143	M146	X	1.238	1.238	0 %100
144	M146	Z	-2.144	-2.144	0 %100
145	M147	X	1.166	1.166	0 %100
146	M147	Z	-2.019	-2.019	0 %100
147	M148	X	3.438	3.438	0 %100
148	M148	Z	-5.956	-5.956	0 %100
149	M149	X	3.189	3.189	0 %100
150	M149	Z	-5.524	-5.524	0 %100
151	M150	X	2.901	2.901	0 %100
152	M150	Z	-5.024	-5.024	0 %100
153	M151	X	3.438	3.438	0 %100
154	M151	Z	-5.956	-5.956	0 %100
155	M152	X	3.189	3.189	0 %100
156	M152	Z	-5.524	-5.524	0 %100
157	M153	X	2.901	2.901	0 %100
158	M153	Z	-5.024	-5.024	0 %100
159	M176	X	.204	.204	0 %100
160	M176	Z	-.354	-.354	0 %100
161	M177A	X	.2	.2	0 %100
162	M177A	Z	-.347	-.347	0 %100
163	M178	X	.2	.2	0 %100
164	M178	Z	-.347	-.347	0 %100
165	M179	X	.488	.488	0 %100
166	M179	Z	-.845	-.845	0 %100
167	M180	X	.464	.464	0 %100
168	M180	Z	-.804	-.804	0 %100
169	M181	X	.478	.478	0 %100
170	M181	Z	-.827	-.827	0 %100
171	M182	X	.526	.526	0 %100
172	M182	Z	-.911	-.911	0 %100
173	M183	X	.476	.476	0 %100
174	M183	Z	-.824	-.824	0 %100
175	M184	X	.485	.485	0 %100
176	M184	Z	-.84	-.84	0 %100
177	M185	X	.56	.56	0 %100
178	M185	Z	-.97	-.97	0 %100
179	M186	X	.508	.508	0 %100
180	M186	Z	-.879	-.879	0 %100
181	M187	X	.518	.518	0 %100
182	M187	Z	-.898	-.898	0 %100
183	M188	X	1.256	1.256	0 %100
184	M188	Z	-2.176	-2.176	0 %100
185	M190	X	.903	.903	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, %]
186	M190	Z	-1.564	-1.564	0 %100
187	M191	X	1.211	1.211	0 %100
188	M191	Z	-2.098	-2.098	0 %100
189	M192	X	.842	.842	0 %100
190	M192	Z	-1.458	-1.458	0 %100
191	M193	X	1.139	1.139	0 %100
192	M193	Z	-1.972	-1.972	0 %100
193	M194	X	.788	.788	0 %100
194	M194	Z	-1.364	-1.364	0 %100
195	M195	X	1.072	1.072	0 %100
196	M195	Z	-1.856	-1.856	0 %100
197	M196	X	.73	.73	0 %100
198	M196	Z	-1.264	-1.264	0 %100
199	M197	X	1.015	1.015	0 %100
200	M197	Z	-1.759	-1.759	0 %100
201	M198	X	.671	.671	0 %100
202	M198	Z	-1.162	-1.162	0 %100
203	M199	X	.968	.968	0 %100
204	M199	Z	-1.676	-1.676	0 %100
205	M200	X	.615	.615	0 %100
206	M200	Z	-1.065	-1.065	0 %100
207	M201	X	.928	.928	0 %100
208	M201	Z	-1.607	-1.607	0 %100
209	M202	X	.897	.897	0 %100
210	M202	Z	-1.554	-1.554	0 %100
211	M205	X	.152	.152	0 %100
212	M205	Z	-.264	-.264	0 %100
213	M206	X	.152	.152	0 %100
214	M206	Z	-.263	-.263	0 %100
215	M207	X	.517	.517	0 %100
216	M207	Z	-.896	-.896	0 %100
217	M208	X	.512	.512	0 %100
218	M208	Z	-.886	-.886	0 %100
219	M209	X	.517	.517	0 %100
220	M209	Z	-.896	-.896	0 %100
221	M210	X	.512	.512	0 %100
222	M210	Z	-.886	-.886	0 %100
223	M211	X	.902	.902	0 %100
224	M211	Z	-1.563	-1.563	0 %100
225	M212	X	1.256	1.256	0 %100
226	M212	Z	-2.176	-2.176	0 %100
227	M213	X	.914	.914	0 %100
228	M213	Z	-1.584	-1.584	0 %100
229	M214	X	1.256	1.256	0 %100
230	M214	Z	-2.176	-2.176	0 %100
231	M215	X	.203	.203	0 %100
232	M215	Z	-.352	-.352	0 %100
233	M216	X	.202	.202	0 %100
234	M216	Z	-.35	-.35	0 %100
235	M221	X	.479	.479	0 %100
236	M221	Z	-.829	-.829	0 %100
237	M222	X	.2	.2	0 %100
238	M222	Z	-.347	-.347	0 %100
239	M223	X	.491	.491	0 %100
240	M223	Z	-.85	-.85	0 %100
241	M224	X	.522	.522	0 %100
242	M224	Z	-.904	-.904	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.%]
243	M225	X	.2	.2	0 %100
244	M225	Z	-.347	-.347	0 %100
245	M226	X	.486	.486	0 %100
246	M226	Z	-.842	-.842	0 %100
247	M227	X	.519	.519	0 %100
248	M227	Z	-.899	-.899	0 %100
249	M228	X	.477	.477	0 %100
250	M228	Z	-.827	-.827	0 %100
251	M229	X	.579	.579	0 %100
252	M229	Z	-1.002	-1.002	0 %100
253	M230	X	.495	.495	0 %100
254	M230	Z	-.857	-.857	0 %100
255	M252	X	3.114	3.114	0 %100
256	M252	Z	-5.393	-5.393	0 %100
257	M253	X	3.114	3.114	0 %100
258	M253	Z	-5.393	-5.393	0 %100
259	M254	X	1.487	1.487	0 %100
260	M254	Z	-2.575	-2.575	0 %100
261	M255	X	1.487	1.487	0 %100
262	M255	Z	-2.575	-2.575	0 %100
263	M256	X	4.051	4.051	0 %100
264	M256	Z	-7.016	-7.016	0 %100
265	M257	X	4.805	4.805	0 %100
266	M257	Z	-8.323	-8.323	0 %100
267	M258	X	4.805	4.805	0 %100
268	M258	Z	-8.323	-8.323	0 %100
269	M259	X	0	0	0 %100
270	M259	Z	0	0	0 %100
271	M260	X	0	0	0 %100
272	M260	Z	0	0	0 %100
273	M261	X	0	0	0 %100
274	M261	Z	0	0	0 %100
275	M262	X	0	0	0 %100
276	M262	Z	0	0	0 %100
277	M263	X	0	0	0 %100
278	M263	Z	0	0	0 %100
279	M264	X	0	0	0 %100
280	M264	Z	0	0	0 %100
281	M287	X	.818	.818	0 %100
282	M287	Z	-1.417	-1.417	0 %100
283	M288	X	.801	.801	0 %100
284	M288	Z	-1.387	-1.387	0 %100
285	M289	X	.801	.801	0 %100
286	M289	Z	-1.387	-1.387	0 %100
287	M290	X	.615	.615	0 %100
288	M290	Z	-1.065	-1.065	0 %100
289	M291	X	.601	.601	0 %100
290	M291	Z	-1.04	-1.04	0 %100
291	M292	X	.601	.601	0 %100
292	M292	Z	-1.04	-1.04	0 %100
293	M293	X	2.104	2.104	0 %100
294	M293	Z	-3.644	-3.644	0 %100
295	M294	X	1.903	1.903	0 %100
296	M294	Z	-3.297	-3.297	0 %100
297	M295	X	1.941	1.941	0 %100
298	M295	Z	-3.362	-3.362	0 %100
299	M296	X	2.116	2.116	0 %100



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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, %]
300	M296	Z	-3.664	-3.664	0 %100
301	M297	X	1.913	1.913	0 %100
302	M297	Z	-3.314	-3.314	0 %100
303	M298	X	1.948	1.948	0 %100
304	M298	Z	-3.374	-3.374	0 %100
305	M299	X	2.022	2.022	0 %100
306	M299	Z	-3.503	-3.503	0 %100
307	M301	X	2.099	2.099	0 %100
308	M301	Z	-3.635	-3.635	0 %100
309	M302	X	1.942	1.942	0 %100
310	M302	Z	-3.363	-3.363	0 %100
311	M303	X	2.023	2.023	0 %100
312	M303	Z	-3.504	-3.504	0 %100
313	M304	X	1.869	1.869	0 %100
314	M304	Z	-3.237	-3.237	0 %100
315	M305	X	1.945	1.945	0 %100
316	M305	Z	-3.37	-3.37	0 %100
317	M306	X	1.786	1.786	0 %100
318	M306	Z	-3.094	-3.094	0 %100
319	M307A	X	1.875	1.875	0 %100
320	M307A	Z	-3.248	-3.248	0 %100
321	M308A	X	1.717	1.717	0 %100
322	M308A	Z	-2.974	-2.974	0 %100
323	M309A	X	1.8	1.8	0 %100
324	M309A	Z	-3.118	-3.118	0 %100
325	M310A	X	1.658	1.658	0 %100
326	M310A	Z	-2.872	-2.872	0 %100
327	M311A	X	1.736	1.736	0 %100
328	M311A	Z	-3.007	-3.007	0 %100
329	M312A	X	1.609	1.609	0 %100
330	M312A	Z	-2.787	-2.787	0 %100
331	M313A	X	1.602	1.602	0 %100
332	M313A	Z	-2.775	-2.775	0 %100
333	M316A	X	.609	.609	0 %100
334	M316A	Z	-1.055	-1.055	0 %100
335	M317A	X	.606	.606	0 %100
336	M317A	Z	-1.05	-1.05	0 %100
337	M318A	X	2.068	2.068	0 %100
338	M318A	Z	-3.583	-3.583	0 %100
339	M319A	X	2.047	2.047	0 %100
340	M319A	Z	-3.545	-3.545	0 %100
341	M320A	X	2.069	2.069	0 %100
342	M320A	Z	-3.584	-3.584	0 %100
343	M321A	X	2.047	2.047	0 %100
344	M321A	Z	-3.545	-3.545	0 %100
345	M322A	X	2.248	2.248	0 %100
346	M322A	Z	-3.894	-3.894	0 %100
347	M323	X	2.022	2.022	0 %100
348	M323	Z	-3.503	-3.503	0 %100
349	M324	X	2.232	2.232	0 %100
350	M324	Z	-3.867	-3.867	0 %100
351	M325	X	2.022	2.022	0 %100
352	M325	Z	-3.503	-3.503	0 %100
353	M326	X	.812	.812	0 %100
354	M326	Z	-1.407	-1.407	0 %100
355	M327	X	.808	.808	0 %100
356	M327	Z	-1.4	-1.4	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.%,]
357	M332	X	.601	.601	0 %100
358	M332	Z	-1.04	-1.04	0 %100
359	M333	X	.801	.801	0 %100
360	M333	Z	-1.387	-1.387	0 %100
361	M334	X	1.964	1.964	0 %100
362	M334	Z	-3.401	-3.401	0 %100
363	M335	X	1.962	1.962	0 %100
364	M335	Z	-3.399	-3.399	0 %100
365	M336A	X	.801	.801	0 %100
366	M336A	Z	-1.387	-1.387	0 %100
367	M337A	X	1.944	1.944	0 %100
368	M337A	Z	-3.368	-3.368	0 %100
369	M338A	X	1.953	1.953	0 %100
370	M338A	Z	-3.382	-3.382	0 %100
371	M339A	X	.601	.601	0 %100
372	M339A	Z	-1.04	-1.04	0 %100
373	M340	X	1.672	1.672	0 %100
374	M340	Z	-2.896	-2.896	0 %100
375	M341	X	1.656	1.656	0 %100
376	M341	Z	-2.869	-2.869	0 %100
377	M343	X	3.454	3.454	0 %100
378	M343	Z	-5.983	-5.983	0 %100
379	MP1C	X	3.804	3.804	0 %100
380	MP1C	Z	-6.59	-6.59	0 %100
381	MP4C	X	3.804	3.804	0 %100
382	MP4C	Z	-6.59	-6.59	0 %100
383	MP2C	X	3.804	3.804	0 %100
384	MP2C	Z	-6.59	-6.59	0 %100
385	MP3C	X	3.804	3.804	0 %100
386	MP3C	Z	-6.59	-6.59	0 %100
387	M352	X	0	0	0 %100
388	M352	Z	0	0	0 %100
389	MP1B	X	3.804	3.804	0 %100
390	MP1B	Z	-6.59	-6.59	0 %100
391	MP4B	X	3.804	3.804	0 %100
392	MP4B	Z	-6.59	-6.59	0 %100
393	MP2B	X	3.804	3.804	0 %100
394	MP2B	Z	-6.59	-6.59	0 %100
395	MP3B	X	3.804	3.804	0 %100
396	MP3B	Z	-6.59	-6.59	0 %100
397	M361	X	2.853	2.853	0 %100
398	M361	Z	-4.942	-4.942	0 %100
399	M366	X	0	0	0 %100
400	M366	Z	0	0	0 %100
401	M371	X	2.853	2.853	0 %100
402	M371	Z	-4.942	-4.942	0 %100
403	M382	X	.523	.523	0 %100
404	M382	Z	-.906	-.906	0 %100
405	M383	X	.523	.523	0 %100
406	M383	Z	-.906	-.906	0 %100
407	M384	X	0	0	0 %100
408	M384	Z	0	0	0 %100

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

Member Label	Direction	Start Magnitude[lb/ft....	End Magnitude[lb/ft,F...	Start Location[ft.%,]	End Location[ft.%,]
1	M122	X	10.065	10.065	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, %]
2	M122	Z	-5.811	-5.811	0 %100
3	M123	X	.722	.722	0 %100
4	M123	Z	-.417	-.417	0 %100
5	M124	X	7.724	7.724	0 %100
6	M124	Z	-4.46	-4.46	0 %100
7	M125	X	0	0	0 %100
8	M125	Z	0	0	0 %100
9	M126	X	5.262	5.262	0 %100
10	M126	Z	-3.038	-3.038	0 %100
11	M127	X	6.18	6.18	0 %100
12	M127	Z	-3.568	-3.568	0 %100
13	M128	X	6.305	6.305	0 %100
14	M128	Z	-3.64	-3.64	0 %100
15	M129	X	1.985	1.985	0 %100
16	M129	Z	-1.146	-1.146	0 %100
17	M130	X	1.841	1.841	0 %100
18	M130	Z	-1.063	-1.063	0 %100
19	M131	X	1.675	1.675	0 %100
20	M131	Z	-.967	-.967	0 %100
21	M132	X	1.985	1.985	0 %100
22	M132	Z	-1.146	-1.146	0 %100
23	M133	X	1.841	1.841	0 %100
24	M133	Z	-1.063	-1.063	0 %100
25	M134	X	1.675	1.675	0 %100
26	M134	Z	-.967	-.967	0 %100
27	LV	X	1.994	1.994	0 %100
28	LV	Z	-1.151	-1.151	0 %100
29	M287A	X	1.062	1.062	0 %100
30	M287A	Z	-.613	-.613	0 %100
31	M288A	X	1.04	1.04	0 %100
32	M288A	Z	-.601	-.601	0 %100
33	M289A	X	1.04	1.04	0 %100
34	M289A	Z	-.601	-.601	0 %100
35	M290A	X	.992	.992	0 %100
36	M290A	Z	-.573	-.573	0 %100
37	M291A	X	.962	.962	0 %100
38	M291A	Z	-.555	-.555	0 %100
39	M292A	X	.969	.969	0 %100
40	M292A	Z	-.56	-.56	0 %100
41	M293A	X	2.733	2.733	0 %100
42	M293A	Z	-1.578	-1.578	0 %100
43	M294A	X	2.473	2.473	0 %100
44	M294A	Z	-1.428	-1.428	0 %100
45	M295A	X	2.521	2.521	0 %100
46	M295A	Z	-1.456	-1.456	0 %100
47	M296A	X	2.766	2.766	0 %100
48	M296A	Z	-1.597	-1.597	0 %100
49	M297A	X	2.502	2.502	0 %100
50	M297A	Z	-1.445	-1.445	0 %100
51	M298A	X	2.548	2.548	0 %100
52	M298A	Z	-1.471	-1.471	0 %100
53	M299A	X	3.061	3.061	0 %100
54	M299A	Z	-1.767	-1.767	0 %100
55	M301A	X	2.945	2.945	0 %100
56	M301A	Z	-1.7	-1.7	0 %100
57	M302A	X	2.941	2.941	0 %100
58	M302A	Z	-1.698	-1.698	0 %100



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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, %]
116	M337	Z	-1.458	-1.458	0 %100
117	M338	X	2.554	2.554	0 %100
118	M338	Z	-1.475	-1.475	0 %100
119	M339	X	.969	.969	0 %100
120	M339	Z	-.56	-.56	0 %100
121	M344	X	2.265	2.265	0 %100
122	M344	Z	-1.308	-1.308	0 %100
123	M345	X	2.198	2.198	0 %100
124	M345	Z	-1.269	-1.269	0 %100
125	MP1A	X	6.59	6.59	0 %100
126	MP1A	Z	-3.804	-3.804	0 %100
127	MP4A	X	6.59	6.59	0 %100
128	MP4A	Z	-3.804	-3.804	0 %100
129	MP2A	X	6.59	6.59	0 %100
130	MP2A	Z	-3.804	-3.804	0 %100
131	MP3A	X	6.59	6.59	0 %100
132	MP3A	Z	-3.804	-3.804	0 %100
133	M141	X	5.395	5.395	0 %100
134	M141	Z	-3.115	-3.115	0 %100
135	M142	X	5.395	5.395	0 %100
136	M142	Z	-3.115	-3.115	0 %100
137	M143	X	7.724	7.724	0 %100
138	M143	Z	-4.46	-4.46	0 %100
139	M144	X	7.724	7.724	0 %100
140	M144	Z	-4.46	-4.46	0 %100
141	M145	X	0	0	0 %100
142	M145	Z	0	0	0 %100
143	M146	X	.000625	.000625	0 %100
144	M146	Z	-.000361	-.000361	0 %100
145	M147	X	.000625	.000625	0 %100
146	M147	Z	-.000361	-.000361	0 %100
147	M148	X	7.941	7.941	0 %100
148	M148	Z	-4.585	-4.585	0 %100
149	M149	X	7.365	7.365	0 %100
150	M149	Z	-4.252	-4.252	0 %100
151	M150	X	6.699	6.699	0 %100
152	M150	Z	-3.868	-3.868	0 %100
153	M151	X	7.941	7.941	0 %100
154	M151	Z	-4.585	-4.585	0 %100
155	M152	X	7.365	7.365	0 %100
156	M152	Z	-4.252	-4.252	0 %100
157	M153	X	6.699	6.699	0 %100
158	M153	Z	-3.868	-3.868	0 %100
159	M176	X	0	0	0 %100
160	M176	Z	0	0	0 %100
161	M177A	X	0	0	0 %100
162	M177A	Z	0	0	0 %100
163	M178	X	0	0	0 %100
164	M178	Z	0	0	0 %100
165	M179	X	.772	.772	0 %100
166	M179	Z	-.446	-.446	0 %100
167	M180	X	.725	.725	0 %100
168	M180	Z	-.419	-.419	0 %100
169	M181	X	.756	.756	0 %100
170	M181	Z	-.437	-.437	0 %100
171	M182	X	0	0	0 %100
172	M182	Z	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, %]
173	M183	X	0	0	%100
174	M183	Z	0	0	%100
175	M184	X	0	0	%100
176	M184	Z	0	0	%100
177	M185	X	.072	.072	%100
178	M185	Z	-.042	-.042	%100
179	M186	X	.068	.068	%100
180	M186	Z	-.039	-.039	%100
181	M187	X	.072	.072	%100
182	M187	Z	-.042	-.042	%100
183	M188	X	1.734	1.734	%100
184	M188	Z	-1.001	-1.001	%100
185	M190	X	.874	.874	%100
186	M190	Z	-.505	-.505	%100
187	M191	X	1.677	1.677	%100
188	M191	Z	-.968	-.968	%100
189	M192	X	.776	.776	%100
190	M192	Z	-.448	-.448	%100
191	M193	X	1.551	1.551	%100
192	M193	Z	-.895	-.895	%100
193	M194	X	.696	.696	%100
194	M194	Z	-.402	-.402	%100
195	M195	X	1.444	1.444	%100
196	M195	Z	-.833	-.833	%100
197	M196	X	.602	.602	%100
198	M196	Z	-.348	-.348	%100
199	M197	X	1.354	1.354	%100
200	M197	Z	-.781	-.781	%100
201	M198	X	.51	.51	%100
202	M198	Z	-.294	-.294	%100
203	M199	X	1.278	1.278	%100
204	M199	Z	-.738	-.738	%100
205	M200	X	.417	.417	%100
206	M200	Z	-.241	-.241	%100
207	M201	X	1.214	1.214	%100
208	M201	Z	-.701	-.701	%100
209	M202	X	1.147	1.147	%100
210	M202	Z	-.662	-.662	%100
211	M205	X	0	0	%100
212	M205	Z	0	0	%100
213	M206	X	0	0	%100
214	M206	Z	0	0	%100
215	M207	X	0	0	%100
216	M207	Z	0	0	%100
217	M208	X	0	0	%100
218	M208	Z	0	0	%100
219	M209	X	0	0	%100
220	M209	Z	0	0	%100
221	M210	X	0	0	%100
222	M210	Z	0	0	%100
223	M211	X	.785	.785	%100
224	M211	Z	-.453	-.453	%100
225	M212	X	1.734	1.734	%100
226	M212	Z	-1.001	-1.001	%100
227	M213	X	.823	.823	%100
228	M213	Z	-.475	-.475	%100
229	M214	X	1.734	1.734	%100



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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.-%]
230	M214	Z	-1.001	-1.001	0 %100
231	M215	X	0	0	0 %100
232	M215	Z	0	0	0 %100
233	M216	X	0	0	0 %100
234	M216	Z	0	0	0 %100
235	M221	X	.758	.758	0 %100
236	M221	Z	-.438	-.438	0 %100
237	M222	X	0	0	0 %100
238	M222	Z	0	0	0 %100
239	M223	X	0	0	0 %100
240	M223	Z	0	0	0 %100
241	M224	X	.072	.072	0 %100
242	M224	Z	-.042	-.042	0 %100
243	M225	X	0	0	0 %100
244	M225	Z	0	0	0 %100
245	M226	X	0	0	0 %100
246	M226	Z	0	0	0 %100
247	M227	X	.071	.071	0 %100
248	M227	Z	-.041	-.041	0 %100
249	M228	X	.755	.755	0 %100
250	M228	Z	-.436	-.436	0 %100
251	M229	X	.371	.371	0 %100
252	M229	Z	-.214	-.214	0 %100
253	M230	X	.186	.186	0 %100
254	M230	Z	-.108	-.108	0 %100
255	M252	X	.722	.722	0 %100
256	M252	Z	-.417	-.417	0 %100
257	M253	X	10.065	10.065	0 %100
258	M253	Z	-5.811	-5.811	0 %100
259	M254	X	0	0	0 %100
260	M254	Z	0	0	0 %100
261	M255	X	7.724	7.724	0 %100
262	M255	Z	-4.46	-4.46	0 %100
263	M256	X	5.262	5.262	0 %100
264	M256	Z	-3.038	-3.038	0 %100
265	M257	X	6.305	6.305	0 %100
266	M257	Z	-3.64	-3.64	0 %100
267	M258	X	6.18	6.18	0 %100
268	M258	Z	-3.568	-3.568	0 %100
269	M259	X	1.985	1.985	0 %100
270	M259	Z	-1.146	-1.146	0 %100
271	M260	X	1.841	1.841	0 %100
272	M260	Z	-1.063	-1.063	0 %100
273	M261	X	1.675	1.675	0 %100
274	M261	Z	-.967	-.967	0 %100
275	M262	X	1.985	1.985	0 %100
276	M262	Z	-1.146	-1.146	0 %100
277	M263	X	1.841	1.841	0 %100
278	M263	Z	-1.063	-1.063	0 %100
279	M264	X	1.675	1.675	0 %100
280	M264	Z	-.967	-.967	0 %100
281	M287	X	1.062	1.062	0 %100
282	M287	Z	-.613	-.613	0 %100
283	M288	X	1.04	1.04	0 %100
284	M288	Z	-.601	-.601	0 %100
285	M289	X	1.04	1.04	0 %100
286	M289	Z	-.601	-.601	0 %100



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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.-%]
287	M290	X	.992	.992	0 %100
288	M290	Z	-.573	-.573	0 %100
289	M291	X	.962	.962	0 %100
290	M291	Z	-.555	-.555	0 %100
291	M292	X	.969	.969	0 %100
292	M292	Z	-.56	-.56	0 %100
293	M293	X	2.733	2.733	0 %100
294	M293	Z	-1.578	-1.578	0 %100
295	M294	X	2.473	2.473	0 %100
296	M294	Z	-1.428	-1.428	0 %100
297	M295	X	2.521	2.521	0 %100
298	M295	Z	-1.456	-1.456	0 %100
299	M296	X	2.766	2.766	0 %100
300	M296	Z	-1.597	-1.597	0 %100
301	M297	X	2.502	2.502	0 %100
302	M297	Z	-1.445	-1.445	0 %100
303	M298	X	2.548	2.548	0 %100
304	M298	Z	-1.471	-1.471	0 %100
305	M299	X	3.061	3.061	0 %100
306	M299	Z	-1.767	-1.767	0 %100
307	M301	X	2.945	2.945	0 %100
308	M301	Z	-1.7	-1.7	0 %100
309	M302	X	2.941	2.941	0 %100
310	M302	Z	-1.698	-1.698	0 %100
311	M303	X	2.822	2.822	0 %100
312	M303	Z	-1.629	-1.629	0 %100
313	M304	X	2.815	2.815	0 %100
314	M304	Z	-1.625	-1.625	0 %100
315	M305	X	2.701	2.701	0 %100
316	M305	Z	-1.559	-1.559	0 %100
317	M306	X	2.681	2.681	0 %100
318	M306	Z	-1.548	-1.548	0 %100
319	M307A	X	2.587	2.587	0 %100
320	M307A	Z	-1.493	-1.493	0 %100
321	M308A	X	2.569	2.569	0 %100
322	M308A	Z	-1.483	-1.483	0 %100
323	M309A	X	2.466	2.466	0 %100
324	M309A	Z	-1.424	-1.424	0 %100
325	M310A	X	2.474	2.474	0 %100
326	M310A	Z	-1.428	-1.428	0 %100
327	M311A	X	2.36	2.36	0 %100
328	M311A	Z	-1.362	-1.362	0 %100
329	M312A	X	2.394	2.394	0 %100
330	M312A	Z	-1.382	-1.382	0 %100
331	M313A	X	2.368	2.368	0 %100
332	M313A	Z	-1.367	-1.367	0 %100
333	M316A	X	.791	.791	0 %100
334	M316A	Z	-.457	-.457	0 %100
335	M317A	X	.788	.788	0 %100
336	M317A	Z	-.455	-.455	0 %100
337	M318A	X	2.687	2.687	0 %100
338	M318A	Z	-1.551	-1.551	0 %100
339	M319A	X	2.659	2.659	0 %100
340	M319A	Z	-1.535	-1.535	0 %100
341	M320A	X	2.688	2.688	0 %100
342	M320A	Z	-1.552	-1.552	0 %100
343	M321A	X	2.659	2.659	0 %100



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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.%]
344	M321A	Z	-1.535	-1.535	0 %100
345	M322A	X	3.117	3.117	0 %100
346	M322A	Z	-1.8	-1.8	0 %100
347	M323	X	3.061	3.061	0 %100
348	M323	Z	-1.767	-1.767	0 %100
349	M324	X	3.106	3.106	0 %100
350	M324	Z	-1.793	-1.793	0 %100
351	M325	X	3.061	3.061	0 %100
352	M325	Z	-1.767	-1.767	0 %100
353	M326	X	1.055	1.055	0 %100
354	M326	Z	-609	-609	0 %100
355	M327	X	1.05	1.05	0 %100
356	M327	Z	-606	-606	0 %100
357	M332	X	.97	.97	0 %100
358	M332	Z	-.56	-.56	0 %100
359	M333	X	1.04	1.04	0 %100
360	M333	Z	-.601	-.601	0 %100
361	M334	X	2.551	2.551	0 %100
362	M334	Z	-1.473	-1.473	0 %100
363	M335	X	2.567	2.567	0 %100
364	M335	Z	-1.482	-1.482	0 %100
365	M336A	X	1.04	1.04	0 %100
366	M336A	Z	-.601	-.601	0 %100
367	M337A	X	2.526	2.526	0 %100
368	M337A	Z	-1.458	-1.458	0 %100
369	M338A	X	2.554	2.554	0 %100
370	M338A	Z	-1.475	-1.475	0 %100
371	M339A	X	.969	.969	0 %100
372	M339A	Z	-.56	-.56	0 %100
373	M340	X	2.265	2.265	0 %100
374	M340	Z	-1.308	-1.308	0 %100
375	M341	X	2.198	2.198	0 %100
376	M341	Z	-1.269	-1.269	0 %100
377	M343	X	7.977	7.977	0 %100
378	M343	Z	-4.605	-4.605	0 %100
379	MP1C	X	6.59	6.59	0 %100
380	MP1C	Z	-3.804	-3.804	0 %100
381	MP4C	X	6.59	6.59	0 %100
382	MP4C	Z	-3.804	-3.804	0 %100
383	MP2C	X	6.59	6.59	0 %100
384	MP2C	Z	-3.804	-3.804	0 %100
385	MP3C	X	6.59	6.59	0 %100
386	MP3C	Z	-3.804	-3.804	0 %100
387	M352	X	1.994	1.994	0 %100
388	M352	Z	-1.151	-1.151	0 %100
389	MP1B	X	6.59	6.59	0 %100
390	MP1B	Z	-3.804	-3.804	0 %100
391	MP4B	X	6.59	6.59	0 %100
392	MP4B	Z	-3.804	-3.804	0 %100
393	MP2B	X	6.59	6.59	0 %100
394	MP2B	Z	-3.804	-3.804	0 %100
395	MP3B	X	6.59	6.59	0 %100
396	MP3B	Z	-3.804	-3.804	0 %100
397	M361	X	6.59	6.59	0 %100
398	M361	Z	-3.804	-3.804	0 %100
399	M366	X	1.647	1.647	0 %100
400	M366	Z	-.951	-.951	0 %100



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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, %]
401	M371	X	1.647	1.647	0 %100
402	M371	Z	-.951	-.951	0 %100
403	M382	X	.302	.302	0 %100
404	M382	Z	-.174	-.174	0 %100
405	M383	X	1.208	1.208	0 %100
406	M383	Z	-.698	-.698	0 %100
407	M384	X	.302	.302	0 %100
408	M384	Z	-.174	-.174	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	6.228	6.228	0 %100
2	M122	Z	0	0	0 %100
3	M123	X	6.228	6.228	0 %100
4	M123	Z	0	0	0 %100
5	M124	X	2.973	2.973	0 %100
6	M124	Z	0	0	0 %100
7	M125	X	2.973	2.973	0 %100
8	M125	Z	0	0	0 %100
9	M126	X	8.101	8.101	0 %100
10	M126	Z	0	0	0 %100
11	M127	X	9.611	9.611	0 %100
12	M127	Z	0	0	0 %100
13	M128	X	9.611	9.611	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
27	LV	X	0	0	0 %100
28	LV	Z	0	0	0 %100
29	M287A	X	1.636	1.636	0 %100
30	M287A	Z	0	0	0 %100
31	M288A	X	1.602	1.602	0 %100
32	M288A	Z	0	0	0 %100
33	M289A	X	1.602	1.602	0 %100
34	M289A	Z	0	0	0 %100
35	M290A	X	1.23	1.23	0 %100
36	M290A	Z	0	0	0 %100
37	M291A	X	1.201	1.201	0 %100
38	M291A	Z	0	0	0 %100
39	M292A	X	1.201	1.201	0 %100
40	M292A	Z	0	0	0 %100
41	M293A	X	4.207	4.207	0 %100
42	M293A	Z	0	0	0 %100
43	M294A	X	3.807	3.807	0 %100
44	M294A	Z	0	0	0 %100
45	M295A	X	3.882	3.882	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, %]
46	M295A	Z	0	0	%100
47	M296A	X	4.231	4.231	%100
48	M296A	Z	0	0	%100
49	M297A	X	3.827	3.827	%100
50	M297A	Z	0	0	%100
51	M298A	X	3.895	3.895	%100
52	M298A	Z	0	0	%100
53	M299A	X	4.045	4.045	%100
54	M299A	Z	0	0	%100
55	M301A	X	4.197	4.197	%100
56	M301A	Z	0	0	%100
57	M302A	X	3.883	3.883	%100
58	M302A	Z	0	0	%100
59	M303A	X	4.046	4.046	%100
60	M303A	Z	0	0	%100
61	M304A	X	3.738	3.738	%100
62	M304A	Z	0	0	%100
63	M305A	X	3.891	3.891	%100
64	M305A	Z	0	0	%100
65	M306A	X	3.572	3.572	%100
66	M306A	Z	0	0	%100
67	M307	X	3.751	3.751	%100
68	M307	Z	0	0	%100
69	M308	X	3.434	3.434	%100
70	M308	Z	0	0	%100
71	M309	X	3.601	3.601	%100
72	M309	Z	0	0	%100
73	M310	X	3.317	3.317	%100
74	M310	Z	0	0	%100
75	M311	X	3.473	3.473	%100
76	M311	Z	0	0	%100
77	M312	X	3.218	3.218	%100
78	M312	Z	0	0	%100
79	M313	X	3.204	3.204	%100
80	M313	Z	0	0	%100
81	M316	X	1.218	1.218	%100
82	M316	Z	0	0	%100
83	M317	X	1.213	1.213	%100
84	M317	Z	0	0	%100
85	M318	X	4.137	4.137	%100
86	M318	Z	0	0	%100
87	M319	X	4.094	4.094	%100
88	M319	Z	0	0	%100
89	M320	X	4.138	4.138	%100
90	M320	Z	0	0	%100
91	M321	X	4.094	4.094	%100
92	M321	Z	0	0	%100
93	M322	X	4.496	4.496	%100
94	M322	Z	0	0	%100
95	M323A	X	4.045	4.045	%100
96	M323A	Z	0	0	%100
97	M324A	X	4.465	4.465	%100
98	M324A	Z	0	0	%100
99	M325A	X	4.045	4.045	%100
100	M325A	Z	0	0	%100
101	M326A	X	1.624	1.624	%100
102	M326A	Z	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.%]	
160	M176	Z	0	0	0	%100
161	M177A	X	.4	.4	0	%100
162	M177A	Z	0	0	0	%100
163	M178	X	.4	.4	0	%100
164	M178	Z	0	0	0	%100
165	M179	X	.976	.976	0	%100
166	M179	Z	0	0	0	%100
167	M180	X	.928	.928	0	%100
168	M180	Z	0	0	0	%100
169	M181	X	.955	.955	0	%100
170	M181	Z	0	0	0	%100
171	M182	X	1.052	1.052	0	%100
172	M182	Z	0	0	0	%100
173	M183	X	.952	.952	0	%100
174	M183	Z	0	0	0	%100
175	M184	X	.97	.97	0	%100
176	M184	Z	0	0	0	%100
177	M185	X	1.12	1.12	0	%100
178	M185	Z	0	0	0	%100
179	M186	X	1.015	1.015	0	%100
180	M186	Z	0	0	0	%100
181	M187	X	1.037	1.037	0	%100
182	M187	Z	0	0	0	%100
183	M188	X	2.513	2.513	0	%100
184	M188	Z	0	0	0	%100
185	M190	X	1.806	1.806	0	%100
186	M190	Z	0	0	0	%100
187	M191	X	2.423	2.423	0	%100
188	M191	Z	0	0	0	%100
189	M192	X	1.684	1.684	0	%100
190	M192	Z	0	0	0	%100
191	M193	X	2.278	2.278	0	%100
192	M193	Z	0	0	0	%100
193	M194	X	1.575	1.575	0	%100
194	M194	Z	0	0	0	%100
195	M195	X	2.143	2.143	0	%100
196	M195	Z	0	0	0	%100
197	M196	X	1.459	1.459	0	%100
198	M196	Z	0	0	0	%100
199	M197	X	2.031	2.031	0	%100
200	M197	Z	0	0	0	%100
201	M198	X	1.342	1.342	0	%100
202	M198	Z	0	0	0	%100
203	M199	X	1.936	1.936	0	%100
204	M199	Z	0	0	0	%100
205	M200	X	1.229	1.229	0	%100
206	M200	Z	0	0	0	%100
207	M201	X	1.855	1.855	0	%100
208	M201	Z	0	0	0	%100
209	M202	X	1.794	1.794	0	%100
210	M202	Z	0	0	0	%100
211	M205	X	.305	.305	0	%100
212	M205	Z	0	0	0	%100
213	M206	X	.303	.303	0	%100
214	M206	Z	0	0	0	%100
215	M207	X	1.034	1.034	0	%100
216	M207	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, %]
217	M208	X	1.023	1.023	0 %100
218	M208	Z	0	0	0 %100
219	M209	X	1.035	1.035	0 %100
220	M209	Z	0	0	0 %100
221	M210	X	1.023	1.023	0 %100
222	M210	Z	0	0	0 %100
223	M211	X	1.804	1.804	0 %100
224	M211	Z	0	0	0 %100
225	M212	X	2.513	2.513	0 %100
226	M212	Z	0	0	0 %100
227	M213	X	1.829	1.829	0 %100
228	M213	Z	0	0	0 %100
229	M214	X	2.513	2.513	0 %100
230	M214	Z	0	0	0 %100
231	M215	X	.406	.406	0 %100
232	M215	Z	0	0	0 %100
233	M216	X	.404	.404	0 %100
234	M216	Z	0	0	0 %100
235	M221	X	.957	.957	0 %100
236	M221	Z	0	0	0 %100
237	M222	X	.4	.4	0 %100
238	M222	Z	0	0	0 %100
239	M223	X	.982	.982	0 %100
240	M223	Z	0	0	0 %100
241	M224	X	1.044	1.044	0 %100
242	M224	Z	0	0	0 %100
243	M225	X	.4	.4	0 %100
244	M225	Z	0	0	0 %100
245	M226	X	.972	.972	0 %100
246	M226	Z	0	0	0 %100
247	M227	X	1.038	1.038	0 %100
248	M227	Z	0	0	0 %100
249	M228	X	.955	.955	0 %100
250	M228	Z	0	0	0 %100
251	M229	X	1.157	1.157	0 %100
252	M229	Z	0	0	0 %100
253	M230	X	.99	.99	0 %100
254	M230	Z	0	0	0 %100
255	M252	X	.835	.835	0 %100
256	M252	Z	0	0	0 %100
257	M253	X	11.623	11.623	0 %100
258	M253	Z	0	0	0 %100
259	M254	X	2.973	2.973	0 %100
260	M254	Z	0	0	0 %100
261	M255	X	11.892	11.892	0 %100
262	M255	Z	0	0	0 %100
263	M256	X	2.025	2.025	0 %100
264	M256	Z	0	0	0 %100
265	M257	X	2.475	2.475	0 %100
266	M257	Z	0	0	0 %100
267	M258	X	2.331	2.331	0 %100
268	M258	Z	0	0	0 %100
269	M259	X	6.877	6.877	0 %100
270	M259	Z	0	0	0 %100
271	M260	X	6.379	6.379	0 %100
272	M260	Z	0	0	0 %100
273	M261	X	5.801	5.801	0 %100



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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.%]
274	M261	Z	0	0	0	%100
275	M262	X	6.877	6.877	0	%100
276	M262	Z	0	0	0	%100
277	M263	X	6.379	6.379	0	%100
278	M263	Z	0	0	0	%100
279	M264	X	5.801	5.801	0	%100
280	M264	Z	0	0	0	%100
281	M287	X	.409	.409	0	%100
282	M287	Z	0	0	0	%100
283	M288	X	.4	.4	0	%100
284	M288	Z	0	0	0	%100
285	M289	X	.4	.4	0	%100
286	M289	Z	0	0	0	%100
287	M290	X	.976	.976	0	%100
288	M290	Z	0	0	0	%100
289	M291	X	.928	.928	0	%100
290	M291	Z	0	0	0	%100
291	M292	X	.955	.955	0	%100
292	M292	Z	0	0	0	%100
293	M293	X	1.052	1.052	0	%100
294	M293	Z	0	0	0	%100
295	M294	X	.952	.952	0	%100
296	M294	Z	0	0	0	%100
297	M295	X	.97	.97	0	%100
298	M295	Z	0	0	0	%100
299	M296	X	1.12	1.12	0	%100
300	M296	Z	0	0	0	%100
301	M297	X	1.015	1.015	0	%100
302	M297	Z	0	0	0	%100
303	M298	X	1.037	1.037	0	%100
304	M298	Z	0	0	0	%100
305	M299	X	2.513	2.513	0	%100
306	M299	Z	0	0	0	%100
307	M301	X	1.806	1.806	0	%100
308	M301	Z	0	0	0	%100
309	M302	X	2.423	2.423	0	%100
310	M302	Z	0	0	0	%100
311	M303	X	1.684	1.684	0	%100
312	M303	Z	0	0	0	%100
313	M304	X	2.278	2.278	0	%100
314	M304	Z	0	0	0	%100
315	M305	X	1.575	1.575	0	%100
316	M305	Z	0	0	0	%100
317	M306	X	2.143	2.143	0	%100
318	M306	Z	0	0	0	%100
319	M307A	X	1.459	1.459	0	%100
320	M307A	Z	0	0	0	%100
321	M308A	X	2.031	2.031	0	%100
322	M308A	Z	0	0	0	%100
323	M309A	X	1.342	1.342	0	%100
324	M309A	Z	0	0	0	%100
325	M310A	X	1.936	1.936	0	%100
326	M310A	Z	0	0	0	%100
327	M311A	X	1.229	1.229	0	%100
328	M311A	Z	0	0	0	%100
329	M312A	X	1.855	1.855	0	%100
330	M312A	Z	0	0	0	%100



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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.%,]
388	M352	Z	0	0	0	%100
389	MP1B	X	7.609	7.609	0	%100
390	MP1B	Z	0	0	0	%100
391	MP4B	X	7.609	7.609	0	%100
392	MP4B	Z	0	0	0	%100
393	MP2B	X	7.609	7.609	0	%100
394	MP2B	Z	0	0	0	%100
395	MP3B	X	7.609	7.609	0	%100
396	MP3B	Z	0	0	0	%100
397	M361	X	5.707	5.707	0	%100
398	M361	Z	0	0	0	%100
399	M366	X	5.707	5.707	0	%100
400	M366	Z	0	0	0	%100
401	M371	X	0	0	0	%100
402	M371	Z	0	0	0	%100
403	M382	X	0	0	0	%100
404	M382	Z	0	0	0	%100
405	M383	X	1.046	1.046	0	%100
406	M383	Z	0	0	0	%100
407	M384	X	1.046	1.046	0	%100
408	M384	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	.722	.722	0	%100
2	M122	Z	.417	.417	0	%100
3	M123	X	10.065	10.065	0	%100
4	M123	Z	5.811	5.811	0	%100
5	M124	X	0	0	0	%100
6	M124	Z	0	0	0	%100
7	M125	X	7.724	7.724	0	%100
8	M125	Z	4.46	4.46	0	%100
9	M126	X	5.262	5.262	0	%100
10	M126	Z	3.038	3.038	0	%100
11	M127	X	6.305	6.305	0	%100
12	M127	Z	3.64	3.64	0	%100
13	M128	X	6.18	6.18	0	%100
14	M128	Z	3.568	3.568	0	%100
15	M129	X	1.985	1.985	0	%100
16	M129	Z	1.146	1.146	0	%100
17	M130	X	1.841	1.841	0	%100
18	M130	Z	1.063	1.063	0	%100
19	M131	X	1.675	1.675	0	%100
20	M131	Z	.967	.967	0	%100
21	M132	X	1.985	1.985	0	%100
22	M132	Z	1.146	1.146	0	%100
23	M133	X	1.841	1.841	0	%100
24	M133	Z	1.063	1.063	0	%100
25	M134	X	1.675	1.675	0	%100
26	M134	Z	.967	.967	0	%100
27	LV	X	1.994	1.994	0	%100
28	LV	Z	1.151	1.151	0	%100
29	M287A	X	1.062	1.062	0	%100
30	M287A	Z	.613	.613	0	%100
31	M288A	X	1.04	1.04	0	%100
32	M288A	Z	.601	.601	0	%100



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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, %]
90	M320	Z	1.552	1.552	0	%100
91	M321	X	2.659	2.659	0	%100
92	M321	Z	1.535	1.535	0	%100
93	M322	X	3.117	3.117	0	%100
94	M322	Z	1.8	1.8	0	%100
95	M323A	X	3.061	3.061	0	%100
96	M323A	Z	1.767	1.767	0	%100
97	M324A	X	3.106	3.106	0	%100
98	M324A	Z	1.793	1.793	0	%100
99	M325A	X	3.061	3.061	0	%100
100	M325A	Z	1.767	1.767	0	%100
101	M326A	X	1.055	1.055	0	%100
102	M326A	Z	.609	.609	0	%100
103	M327A	X	1.05	1.05	0	%100
104	M327A	Z	.606	.606	0	%100
105	M332B	X	.97	.97	0	%100
106	M332B	Z	.56	.56	0	%100
107	M333A	X	1.04	1.04	0	%100
108	M333A	Z	.601	.601	0	%100
109	M334A	X	2.551	2.551	0	%100
110	M334A	Z	1.473	1.473	0	%100
111	M335A	X	2.567	2.567	0	%100
112	M335A	Z	1.482	1.482	0	%100
113	M336	X	1.04	1.04	0	%100
114	M336	Z	.601	.601	0	%100
115	M337	X	2.526	2.526	0	%100
116	M337	Z	1.458	1.458	0	%100
117	M338	X	2.554	2.554	0	%100
118	M338	Z	1.475	1.475	0	%100
119	M339	X	.969	.969	0	%100
120	M339	Z	.56	.56	0	%100
121	M344	X	2.265	2.265	0	%100
122	M344	Z	1.308	1.308	0	%100
123	M345	X	2.198	2.198	0	%100
124	M345	Z	1.269	1.269	0	%100
125	MP1A	X	6.59	6.59	0	%100
126	MP1A	Z	3.804	3.804	0	%100
127	MP4A	X	6.59	6.59	0	%100
128	MP4A	Z	3.804	3.804	0	%100
129	MP2A	X	6.59	6.59	0	%100
130	MP2A	Z	3.804	3.804	0	%100
131	MP3A	X	6.59	6.59	0	%100
132	MP3A	Z	3.804	3.804	0	%100
133	M141	X	10.065	10.065	0	%100
134	M141	Z	5.811	5.811	0	%100
135	M142	X	.722	.722	0	%100
136	M142	Z	.417	.417	0	%100
137	M143	X	7.724	7.724	0	%100
138	M143	Z	4.46	4.46	0	%100
139	M144	X	0	0	0	%100
140	M144	Z	0	0	0	%100
141	M145	X	5.262	5.262	0	%100
142	M145	Z	3.038	3.038	0	%100
143	M146	X	6.18	6.18	0	%100
144	M146	Z	3.568	3.568	0	%100
145	M147	X	6.305	6.305	0	%100
146	M147	Z	3.64	3.64	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, %]
147	M148	X	1.985	1.985	0 %100
148	M148	Z	1.146	1.146	0 %100
149	M149	X	1.841	1.841	0 %100
150	M149	Z	1.063	1.063	0 %100
151	M150	X	1.675	1.675	0 %100
152	M150	Z	.967	.967	0 %100
153	M151	X	1.985	1.985	0 %100
154	M151	Z	1.146	1.146	0 %100
155	M152	X	1.841	1.841	0 %100
156	M152	Z	1.063	1.063	0 %100
157	M153	X	1.675	1.675	0 %100
158	M153	Z	.967	.967	0 %100
159	M176	X	1.062	1.062	0 %100
160	M176	Z	.613	.613	0 %100
161	M177A	X	1.04	1.04	0 %100
162	M177A	Z	.601	.601	0 %100
163	M178	X	1.04	1.04	0 %100
164	M178	Z	.601	.601	0 %100
165	M179	X	.992	.992	0 %100
166	M179	Z	.573	.573	0 %100
167	M180	X	.962	.962	0 %100
168	M180	Z	.555	.555	0 %100
169	M181	X	.969	.969	0 %100
170	M181	Z	.56	.56	0 %100
171	M182	X	2.733	2.733	0 %100
172	M182	Z	1.578	1.578	0 %100
173	M183	X	2.473	2.473	0 %100
174	M183	Z	1.428	1.428	0 %100
175	M184	X	2.521	2.521	0 %100
176	M184	Z	1.456	1.456	0 %100
177	M185	X	2.766	2.766	0 %100
178	M185	Z	1.597	1.597	0 %100
179	M186	X	2.502	2.502	0 %100
180	M186	Z	1.445	1.445	0 %100
181	M187	X	2.548	2.548	0 %100
182	M187	Z	1.471	1.471	0 %100
183	M188	X	3.061	3.061	0 %100
184	M188	Z	1.767	1.767	0 %100
185	M190	X	2.945	2.945	0 %100
186	M190	Z	1.7	1.7	0 %100
187	M191	X	2.941	2.941	0 %100
188	M191	Z	1.698	1.698	0 %100
189	M192	X	2.822	2.822	0 %100
190	M192	Z	1.629	1.629	0 %100
191	M193	X	2.815	2.815	0 %100
192	M193	Z	1.625	1.625	0 %100
193	M194	X	2.701	2.701	0 %100
194	M194	Z	1.559	1.559	0 %100
195	M195	X	2.681	2.681	0 %100
196	M195	Z	1.548	1.548	0 %100
197	M196	X	2.587	2.587	0 %100
198	M196	Z	1.493	1.493	0 %100
199	M197	X	2.569	2.569	0 %100
200	M197	Z	1.483	1.483	0 %100
201	M198	X	2.466	2.466	0 %100
202	M198	Z	1.424	1.424	0 %100
203	M199	X	2.474	2.474	0 %100



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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, %]
204	M199	Z	1.428	1.428	0 %100
205	M200	X	2.36	2.36	0 %100
206	M200	Z	1.362	1.362	0 %100
207	M201	X	2.394	2.394	0 %100
208	M201	Z	1.382	1.382	0 %100
209	M202	X	2.368	2.368	0 %100
210	M202	Z	1.367	1.367	0 %100
211	M205	X	.791	.791	0 %100
212	M205	Z	.457	.457	0 %100
213	M206	X	.788	.788	0 %100
214	M206	Z	.455	.455	0 %100
215	M207	X	2.687	2.687	0 %100
216	M207	Z	1.551	1.551	0 %100
217	M208	X	2.659	2.659	0 %100
218	M208	Z	1.535	1.535	0 %100
219	M209	X	2.688	2.688	0 %100
220	M209	Z	1.552	1.552	0 %100
221	M210	X	2.659	2.659	0 %100
222	M210	Z	1.535	1.535	0 %100
223	M211	X	3.117	3.117	0 %100
224	M211	Z	1.8	1.8	0 %100
225	M212	X	3.061	3.061	0 %100
226	M212	Z	1.767	1.767	0 %100
227	M213	X	3.106	3.106	0 %100
228	M213	Z	1.793	1.793	0 %100
229	M214	X	3.061	3.061	0 %100
230	M214	Z	1.767	1.767	0 %100
231	M215	X	1.055	1.055	0 %100
232	M215	Z	.609	.609	0 %100
233	M216	X	1.05	1.05	0 %100
234	M216	Z	.606	.606	0 %100
235	M221	X	.97	.97	0 %100
236	M221	Z	.56	.56	0 %100
237	M222	X	1.04	1.04	0 %100
238	M222	Z	.601	.601	0 %100
239	M223	X	2.551	2.551	0 %100
240	M223	Z	1.473	1.473	0 %100
241	M224	X	2.567	2.567	0 %100
242	M224	Z	1.482	1.482	0 %100
243	M225	X	1.04	1.04	0 %100
244	M225	Z	.601	.601	0 %100
245	M226	X	2.526	2.526	0 %100
246	M226	Z	1.458	1.458	0 %100
247	M227	X	2.554	2.554	0 %100
248	M227	Z	1.475	1.475	0 %100
249	M228	X	.969	.969	0 %100
250	M228	Z	.56	.56	0 %100
251	M229	X	2.265	2.265	0 %100
252	M229	Z	1.308	1.308	0 %100
253	M230	X	2.198	2.198	0 %100
254	M230	Z	1.269	1.269	0 %100
255	M252	X	5.395	5.395	0 %100
256	M252	Z	3.115	3.115	0 %100
257	M253	X	5.395	5.395	0 %100
258	M253	Z	3.115	3.115	0 %100
259	M254	X	7.724	7.724	0 %100
260	M254	Z	4.46	4.46	0 %100



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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, %]
261	M255	X	7.724	7.724	0 %100
262	M255	Z	4.46	4.46	0 %100
263	M256	X	0	0	0 %100
264	M256	Z	0	0	0 %100
265	M257	X	.000625	.000625	0 %100
266	M257	Z	.000361	.000361	0 %100
267	M258	X	.000625	.000625	0 %100
268	M258	Z	.000361	.000361	0 %100
269	M259	X	7.941	7.941	0 %100
270	M259	Z	4.585	4.585	0 %100
271	M260	X	7.365	7.365	0 %100
272	M260	Z	4.252	4.252	0 %100
273	M261	X	6.699	6.699	0 %100
274	M261	Z	3.868	3.868	0 %100
275	M262	X	7.941	7.941	0 %100
276	M262	Z	4.585	4.585	0 %100
277	M263	X	7.365	7.365	0 %100
278	M263	Z	4.252	4.252	0 %100
279	M264	X	6.699	6.699	0 %100
280	M264	Z	3.868	3.868	0 %100
281	M287	X	0	0	0 %100
282	M287	Z	0	0	0 %100
283	M288	X	0	0	0 %100
284	M288	Z	0	0	0 %100
285	M289	X	0	0	0 %100
286	M289	Z	0	0	0 %100
287	M290	X	.772	.772	0 %100
288	M290	Z	.446	.446	0 %100
289	M291	X	.725	.725	0 %100
290	M291	Z	.419	.419	0 %100
291	M292	X	.756	.756	0 %100
292	M292	Z	.437	.437	0 %100
293	M293	X	0	0	0 %100
294	M293	Z	0	0	0 %100
295	M294	X	0	0	0 %100
296	M294	Z	0	0	0 %100
297	M295	X	0	0	0 %100
298	M295	Z	0	0	0 %100
299	M296	X	.072	.072	0 %100
300	M296	Z	.042	.042	0 %100
301	M297	X	.068	.068	0 %100
302	M297	Z	.039	.039	0 %100
303	M298	X	.072	.072	0 %100
304	M298	Z	.042	.042	0 %100
305	M299	X	1.734	1.734	0 %100
306	M299	Z	1.001	1.001	0 %100
307	M301	X	.874	.874	0 %100
308	M301	Z	.505	.505	0 %100
309	M302	X	1.677	1.677	0 %100
310	M302	Z	.968	.968	0 %100
311	M303	X	.776	.776	0 %100
312	M303	Z	.448	.448	0 %100
313	M304	X	1.551	1.551	0 %100
314	M304	Z	.895	.895	0 %100
315	M305	X	.696	.696	0 %100
316	M305	Z	.402	.402	0 %100
317	M306	X	1.444	1.444	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, %]
318	M306	Z	.833	.833	0 %100
319	M307A	X	.602	.602	0 %100
320	M307A	Z	.348	.348	0 %100
321	M308A	X	1.354	1.354	0 %100
322	M308A	Z	.781	.781	0 %100
323	M309A	X	.51	.51	0 %100
324	M309A	Z	.294	.294	0 %100
325	M310A	X	1.278	1.278	0 %100
326	M310A	Z	.738	.738	0 %100
327	M311A	X	.417	.417	0 %100
328	M311A	Z	.241	.241	0 %100
329	M312A	X	1.214	1.214	0 %100
330	M312A	Z	.701	.701	0 %100
331	M313A	X	1.147	1.147	0 %100
332	M313A	Z	.662	.662	0 %100
333	M316A	X	0	0	0 %100
334	M316A	Z	0	0	0 %100
335	M317A	X	0	0	0 %100
336	M317A	Z	0	0	0 %100
337	M318A	X	0	0	0 %100
338	M318A	Z	0	0	0 %100
339	M319A	X	0	0	0 %100
340	M319A	Z	0	0	0 %100
341	M320A	X	0	0	0 %100
342	M320A	Z	0	0	0 %100
343	M321A	X	0	0	0 %100
344	M321A	Z	0	0	0 %100
345	M322A	X	.785	.785	0 %100
346	M322A	Z	.453	.453	0 %100
347	M323	X	1.734	1.734	0 %100
348	M323	Z	1.001	1.001	0 %100
349	M324	X	.823	.823	0 %100
350	M324	Z	.475	.475	0 %100
351	M325	X	1.734	1.734	0 %100
352	M325	Z	1.001	1.001	0 %100
353	M326	X	0	0	0 %100
354	M326	Z	0	0	0 %100
355	M327	X	0	0	0 %100
356	M327	Z	0	0	0 %100
357	M332	X	.758	.758	0 %100
358	M332	Z	.438	.438	0 %100
359	M333	X	0	0	0 %100
360	M333	Z	0	0	0 %100
361	M334	X	0	0	0 %100
362	M334	Z	0	0	0 %100
363	M335	X	.072	.072	0 %100
364	M335	Z	.042	.042	0 %100
365	M336A	X	0	0	0 %100
366	M336A	Z	0	0	0 %100
367	M337A	X	0	0	0 %100
368	M337A	Z	0	0	0 %100
369	M338A	X	.071	.071	0 %100
370	M338A	Z	.041	.041	0 %100
371	M339A	X	.755	.755	0 %100
372	M339A	Z	.436	.436	0 %100
373	M340	X	.371	.371	0 %100
374	M340	Z	.214	.214	0 %100



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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.%,]
375	M341	X	.186	.186	0	%100
376	M341	Z	.108	.108	0	%100
377	M343	X	1.994	1.994	0	%100
378	M343	Z	1.151	1.151	0	%100
379	MP1C	X	6.59	6.59	0	%100
380	MP1C	Z	3.804	3.804	0	%100
381	MP4C	X	6.59	6.59	0	%100
382	MP4C	Z	3.804	3.804	0	%100
383	MP2C	X	6.59	6.59	0	%100
384	MP2C	Z	3.804	3.804	0	%100
385	MP3C	X	6.59	6.59	0	%100
386	MP3C	Z	3.804	3.804	0	%100
387	M352	X	7.977	7.977	0	%100
388	M352	Z	4.605	4.605	0	%100
389	MP1B	X	6.59	6.59	0	%100
390	MP1B	Z	3.804	3.804	0	%100
391	MP4B	X	6.59	6.59	0	%100
392	MP4B	Z	3.804	3.804	0	%100
393	MP2B	X	6.59	6.59	0	%100
394	MP2B	Z	3.804	3.804	0	%100
395	MP3B	X	6.59	6.59	0	%100
396	MP3B	Z	3.804	3.804	0	%100
397	M361	X	1.647	1.647	0	%100
398	M361	Z	.951	.951	0	%100
399	M366	X	6.59	6.59	0	%100
400	M366	Z	3.804	3.804	0	%100
401	M371	X	1.647	1.647	0	%100
402	M371	Z	.951	.951	0	%100
403	M382	X	.302	.302	0	%100
404	M382	Z	.174	.174	0	%100
405	M383	X	.302	.302	0	%100
406	M383	Z	.174	.174	0	%100
407	M384	X	1.208	1.208	0	%100
408	M384	Z	.698	.698	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	.417	.417	0	%100
2	M122	Z	.723	.723	0	%100
3	M123	X	5.811	5.811	0	%100
4	M123	Z	10.066	10.066	0	%100
5	M124	X	1.487	1.487	0	%100
6	M124	Z	2.575	2.575	0	%100
7	M125	X	5.946	5.946	0	%100
8	M125	Z	10.299	10.299	0	%100
9	M126	X	1.013	1.013	0	%100
10	M126	Z	1.754	1.754	0	%100
11	M127	X	1.238	1.238	0	%100
12	M127	Z	2.144	2.144	0	%100
13	M128	X	1.166	1.166	0	%100
14	M128	Z	2.019	2.019	0	%100
15	M129	X	3.438	3.438	0	%100
16	M129	Z	5.956	5.956	0	%100
17	M130	X	3.189	3.189	0	%100
18	M130	Z	5.524	5.524	0	%100
19	M131	X	2.901	2.901	0	%100



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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.%]
20	M131	Z	5.024	5.024	0	%100
21	M132	X	3.438	3.438	0	%100
22	M132	Z	5.956	5.956	0	%100
23	M133	X	3.189	3.189	0	%100
24	M133	Z	5.524	5.524	0	%100
25	M134	X	2.901	2.901	0	%100
26	M134	Z	5.024	5.024	0	%100
27	LV	X	3.454	3.454	0	%100
28	LV	Z	5.983	5.983	0	%100
29	M287A	X	.204	.204	0	%100
30	M287A	Z	.354	.354	0	%100
31	M288A	X	.2	.2	0	%100
32	M288A	Z	.347	.347	0	%100
33	M289A	X	.2	.2	0	%100
34	M289A	Z	.347	.347	0	%100
35	M290A	X	.488	.488	0	%100
36	M290A	Z	.845	.845	0	%100
37	M291A	X	.464	.464	0	%100
38	M291A	Z	.804	.804	0	%100
39	M292A	X	.478	.478	0	%100
40	M292A	Z	.827	.827	0	%100
41	M293A	X	.526	.526	0	%100
42	M293A	Z	.911	.911	0	%100
43	M294A	X	.476	.476	0	%100
44	M294A	Z	.824	.824	0	%100
45	M295A	X	.485	.485	0	%100
46	M295A	Z	.84	.84	0	%100
47	M296A	X	.56	.56	0	%100
48	M296A	Z	.97	.97	0	%100
49	M297A	X	.508	.508	0	%100
50	M297A	Z	.879	.879	0	%100
51	M298A	X	.518	.518	0	%100
52	M298A	Z	.898	.898	0	%100
53	M299A	X	1.256	1.256	0	%100
54	M299A	Z	2.176	2.176	0	%100
55	M301A	X	.903	.903	0	%100
56	M301A	Z	1.564	1.564	0	%100
57	M302A	X	1.211	1.211	0	%100
58	M302A	Z	2.098	2.098	0	%100
59	M303A	X	.842	.842	0	%100
60	M303A	Z	1.458	1.458	0	%100
61	M304A	X	1.139	1.139	0	%100
62	M304A	Z	1.972	1.972	0	%100
63	M305A	X	.788	.788	0	%100
64	M305A	Z	1.364	1.364	0	%100
65	M306A	X	1.072	1.072	0	%100
66	M306A	Z	1.856	1.856	0	%100
67	M307	X	.73	.73	0	%100
68	M307	Z	1.264	1.264	0	%100
69	M308	X	1.015	1.015	0	%100
70	M308	Z	1.759	1.759	0	%100
71	M309	X	.671	.671	0	%100
72	M309	Z	1.162	1.162	0	%100
73	M310	X	.968	.968	0	%100
74	M310	Z	1.676	1.676	0	%100
75	M311	X	.615	.615	0	%100
76	M311	Z	1.065	1.065	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, %]
77	M312	X	.928	.928	0 %100
78	M312	Z	1.607	1.607	0 %100
79	M313	X	.897	.897	0 %100
80	M313	Z	1.554	1.554	0 %100
81	M316	X	.152	.152	0 %100
82	M316	Z	.264	.264	0 %100
83	M317	X	.152	.152	0 %100
84	M317	Z	.263	.263	0 %100
85	M318	X	.517	.517	0 %100
86	M318	Z	.896	.896	0 %100
87	M319	X	.512	.512	0 %100
88	M319	Z	.886	.886	0 %100
89	M320	X	.517	.517	0 %100
90	M320	Z	.896	.896	0 %100
91	M321	X	.512	.512	0 %100
92	M321	Z	.886	.886	0 %100
93	M322	X	.902	.902	0 %100
94	M322	Z	1.563	1.563	0 %100
95	M323A	X	1.256	1.256	0 %100
96	M323A	Z	2.176	2.176	0 %100
97	M324A	X	.914	.914	0 %100
98	M324A	Z	1.584	1.584	0 %100
99	M325A	X	1.256	1.256	0 %100
100	M325A	Z	2.176	2.176	0 %100
101	M326A	X	.203	.203	0 %100
102	M326A	Z	.352	.352	0 %100
103	M327A	X	.202	.202	0 %100
104	M327A	Z	.35	.35	0 %100
105	M332B	X	.479	.479	0 %100
106	M332B	Z	.829	.829	0 %100
107	M333A	X	.2	.2	0 %100
108	M333A	Z	.347	.347	0 %100
109	M334A	X	.491	.491	0 %100
110	M334A	Z	.85	.85	0 %100
111	M335A	X	.522	.522	0 %100
112	M335A	Z	.904	.904	0 %100
113	M336	X	.2	.2	0 %100
114	M336	Z	.347	.347	0 %100
115	M337	X	.486	.486	0 %100
116	M337	Z	.842	.842	0 %100
117	M338	X	.519	.519	0 %100
118	M338	Z	.899	.899	0 %100
119	M339	X	.477	.477	0 %100
120	M339	Z	.827	.827	0 %100
121	M344	X	.579	.579	0 %100
122	M344	Z	1.002	1.002	0 %100
123	M345	X	.495	.495	0 %100
124	M345	Z	.857	.857	0 %100
125	MP1A	X	3.804	3.804	0 %100
126	MP1A	Z	6.59	6.59	0 %100
127	MP4A	X	3.804	3.804	0 %100
128	MP4A	Z	6.59	6.59	0 %100
129	MP2A	X	3.804	3.804	0 %100
130	MP2A	Z	6.59	6.59	0 %100
131	MP3A	X	3.804	3.804	0 %100
132	MP3A	Z	6.59	6.59	0 %100
133	M141	X	3.114	3.114	0 %100



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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, %]
134	M141	Z	5.393	5.393	0 %100
135	M142	X	3.114	3.114	0 %100
136	M142	Z	5.393	5.393	0 %100
137	M143	X	1.487	1.487	0 %100
138	M143	Z	2.575	2.575	0 %100
139	M144	X	1.487	1.487	0 %100
140	M144	Z	2.575	2.575	0 %100
141	M145	X	4.051	4.051	0 %100
142	M145	Z	7.016	7.016	0 %100
143	M146	X	4.805	4.805	0 %100
144	M146	Z	8.323	8.323	0 %100
145	M147	X	4.805	4.805	0 %100
146	M147	Z	8.323	8.323	0 %100
147	M148	X	0	0	0 %100
148	M148	Z	0	0	0 %100
149	M149	X	0	0	0 %100
150	M149	Z	0	0	0 %100
151	M150	X	0	0	0 %100
152	M150	Z	0	0	0 %100
153	M151	X	0	0	0 %100
154	M151	Z	0	0	0 %100
155	M152	X	0	0	0 %100
156	M152	Z	0	0	0 %100
157	M153	X	0	0	0 %100
158	M153	Z	0	0	0 %100
159	M176	X	.818	.818	0 %100
160	M176	Z	1.417	1.417	0 %100
161	M177A	X	.801	.801	0 %100
162	M177A	Z	1.387	1.387	0 %100
163	M178	X	.801	.801	0 %100
164	M178	Z	1.387	1.387	0 %100
165	M179	X	.615	.615	0 %100
166	M179	Z	1.065	1.065	0 %100
167	M180	X	.601	.601	0 %100
168	M180	Z	1.04	1.04	0 %100
169	M181	X	.601	.601	0 %100
170	M181	Z	1.04	1.04	0 %100
171	M182	X	2.104	2.104	0 %100
172	M182	Z	3.644	3.644	0 %100
173	M183	X	1.903	1.903	0 %100
174	M183	Z	3.297	3.297	0 %100
175	M184	X	1.941	1.941	0 %100
176	M184	Z	3.362	3.362	0 %100
177	M185	X	2.116	2.116	0 %100
178	M185	Z	3.664	3.664	0 %100
179	M186	X	1.913	1.913	0 %100
180	M186	Z	3.314	3.314	0 %100
181	M187	X	1.948	1.948	0 %100
182	M187	Z	3.374	3.374	0 %100
183	M188	X	2.022	2.022	0 %100
184	M188	Z	3.503	3.503	0 %100
185	M190	X	2.099	2.099	0 %100
186	M190	Z	3.635	3.635	0 %100
187	M191	X	1.942	1.942	0 %100
188	M191	Z	3.363	3.363	0 %100
189	M192	X	2.023	2.023	0 %100
190	M192	Z	3.504	3.504	0 %100



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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, %]
191	M193	X	1.869	1.869	0 %100
192	M193	Z	3.237	3.237	0 %100
193	M194	X	1.945	1.945	0 %100
194	M194	Z	3.37	3.37	0 %100
195	M195	X	1.786	1.786	0 %100
196	M195	Z	3.094	3.094	0 %100
197	M196	X	1.875	1.875	0 %100
198	M196	Z	3.248	3.248	0 %100
199	M197	X	1.717	1.717	0 %100
200	M197	Z	2.974	2.974	0 %100
201	M198	X	1.8	1.8	0 %100
202	M198	Z	3.118	3.118	0 %100
203	M199	X	1.658	1.658	0 %100
204	M199	Z	2.872	2.872	0 %100
205	M200	X	1.736	1.736	0 %100
206	M200	Z	3.007	3.007	0 %100
207	M201	X	1.609	1.609	0 %100
208	M201	Z	2.787	2.787	0 %100
209	M202	X	1.602	1.602	0 %100
210	M202	Z	2.775	2.775	0 %100
211	M205	X	.609	.609	0 %100
212	M205	Z	1.055	1.055	0 %100
213	M206	X	.606	.606	0 %100
214	M206	Z	1.05	1.05	0 %100
215	M207	X	2.068	2.068	0 %100
216	M207	Z	3.583	3.583	0 %100
217	M208	X	2.047	2.047	0 %100
218	M208	Z	3.545	3.545	0 %100
219	M209	X	2.069	2.069	0 %100
220	M209	Z	3.584	3.584	0 %100
221	M210	X	2.047	2.047	0 %100
222	M210	Z	3.545	3.545	0 %100
223	M211	X	2.248	2.248	0 %100
224	M211	Z	3.894	3.894	0 %100
225	M212	X	2.022	2.022	0 %100
226	M212	Z	3.503	3.503	0 %100
227	M213	X	2.232	2.232	0 %100
228	M213	Z	3.867	3.867	0 %100
229	M214	X	2.022	2.022	0 %100
230	M214	Z	3.503	3.503	0 %100
231	M215	X	.812	.812	0 %100
232	M215	Z	1.407	1.407	0 %100
233	M216	X	.808	.808	0 %100
234	M216	Z	1.4	1.4	0 %100
235	M221	X	.601	.601	0 %100
236	M221	Z	1.04	1.04	0 %100
237	M222	X	.801	.801	0 %100
238	M222	Z	1.387	1.387	0 %100
239	M223	X	1.964	1.964	0 %100
240	M223	Z	3.401	3.401	0 %100
241	M224	X	1.962	1.962	0 %100
242	M224	Z	3.399	3.399	0 %100
243	M225	X	.801	.801	0 %100
244	M225	Z	1.387	1.387	0 %100
245	M226	X	1.944	1.944	0 %100
246	M226	Z	3.368	3.368	0 %100
247	M227	X	1.953	1.953	0 %100



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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.%]
248	M227	Z	3.382	3.382	0 %100
249	M228	X	.601	.601	0 %100
250	M228	Z	1.04	1.04	0 %100
251	M229	X	1.672	1.672	0 %100
252	M229	Z	2.896	2.896	0 %100
253	M230	X	1.656	1.656	0 %100
254	M230	Z	2.869	2.869	0 %100
255	M252	X	5.811	5.811	0 %100
256	M252	Z	10.066	10.066	0 %100
257	M253	X	.417	.417	0 %100
258	M253	Z	.723	.723	0 %100
259	M254	X	5.946	5.946	0 %100
260	M254	Z	10.299	10.299	0 %100
261	M255	X	1.487	1.487	0 %100
262	M255	Z	2.575	2.575	0 %100
263	M256	X	1.013	1.013	0 %100
264	M256	Z	1.754	1.754	0 %100
265	M257	X	1.166	1.166	0 %100
266	M257	Z	2.019	2.019	0 %100
267	M258	X	1.238	1.238	0 %100
268	M258	Z	2.144	2.144	0 %100
269	M259	X	3.438	3.438	0 %100
270	M259	Z	5.956	5.956	0 %100
271	M260	X	3.189	3.189	0 %100
272	M260	Z	5.524	5.524	0 %100
273	M261	X	2.901	2.901	0 %100
274	M261	Z	5.024	5.024	0 %100
275	M262	X	3.438	3.438	0 %100
276	M262	Z	5.956	5.956	0 %100
277	M263	X	3.189	3.189	0 %100
278	M263	Z	5.524	5.524	0 %100
279	M264	X	2.901	2.901	0 %100
280	M264	Z	5.024	5.024	0 %100
281	M287	X	.204	.204	0 %100
282	M287	Z	.354	.354	0 %100
283	M288	X	.2	.2	0 %100
284	M288	Z	.347	.347	0 %100
285	M289	X	.2	.2	0 %100
286	M289	Z	.347	.347	0 %100
287	M290	X	.488	.488	0 %100
288	M290	Z	.845	.845	0 %100
289	M291	X	.464	.464	0 %100
290	M291	Z	.804	.804	0 %100
291	M292	X	.478	.478	0 %100
292	M292	Z	.827	.827	0 %100
293	M293	X	.526	.526	0 %100
294	M293	Z	.911	.911	0 %100
295	M294	X	.476	.476	0 %100
296	M294	Z	.824	.824	0 %100
297	M295	X	.485	.485	0 %100
298	M295	Z	.84	.84	0 %100
299	M296	X	.56	.56	0 %100
300	M296	Z	.97	.97	0 %100
301	M297	X	.508	.508	0 %100
302	M297	Z	.879	.879	0 %100
303	M298	X	.518	.518	0 %100
304	M298	Z	.898	.898	0 %100



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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, %]
305	M299	X	1.256	1.256	0	%100
306	M299	Z	2.176	2.176	0	%100
307	M301	X	.903	.903	0	%100
308	M301	Z	1.564	1.564	0	%100
309	M302	X	1.211	1.211	0	%100
310	M302	Z	2.098	2.098	0	%100
311	M303	X	.842	.842	0	%100
312	M303	Z	1.458	1.458	0	%100
313	M304	X	1.139	1.139	0	%100
314	M304	Z	1.972	1.972	0	%100
315	M305	X	.788	.788	0	%100
316	M305	Z	1.364	1.364	0	%100
317	M306	X	1.072	1.072	0	%100
318	M306	Z	1.856	1.856	0	%100
319	M307A	X	.73	.73	0	%100
320	M307A	Z	1.264	1.264	0	%100
321	M308A	X	1.015	1.015	0	%100
322	M308A	Z	1.759	1.759	0	%100
323	M309A	X	.671	.671	0	%100
324	M309A	Z	1.162	1.162	0	%100
325	M310A	X	.968	.968	0	%100
326	M310A	Z	1.676	1.676	0	%100
327	M311A	X	.615	.615	0	%100
328	M311A	Z	1.065	1.065	0	%100
329	M312A	X	.928	.928	0	%100
330	M312A	Z	1.607	1.607	0	%100
331	M313A	X	.897	.897	0	%100
332	M313A	Z	1.554	1.554	0	%100
333	M316A	X	.152	.152	0	%100
334	M316A	Z	.264	.264	0	%100
335	M317A	X	.152	.152	0	%100
336	M317A	Z	.263	.263	0	%100
337	M318A	X	.517	.517	0	%100
338	M318A	Z	.896	.896	0	%100
339	M319A	X	.512	.512	0	%100
340	M319A	Z	.886	.886	0	%100
341	M320A	X	.517	.517	0	%100
342	M320A	Z	.896	.896	0	%100
343	M321A	X	.512	.512	0	%100
344	M321A	Z	.886	.886	0	%100
345	M322A	X	.902	.902	0	%100
346	M322A	Z	1.563	1.563	0	%100
347	M323	X	1.256	1.256	0	%100
348	M323	Z	2.176	2.176	0	%100
349	M324	X	.914	.914	0	%100
350	M324	Z	1.584	1.584	0	%100
351	M325	X	1.256	1.256	0	%100
352	M325	Z	2.176	2.176	0	%100
353	M326	X	.203	.203	0	%100
354	M326	Z	.352	.352	0	%100
355	M327	X	.202	.202	0	%100
356	M327	Z	.35	.35	0	%100
357	M332	X	.479	.479	0	%100
358	M332	Z	.829	.829	0	%100
359	M333	X	.2	.2	0	%100
360	M333	Z	.347	.347	0	%100
361	M334	X	.491	.491	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, %]
362	M334	Z	.85	.85	0	%100
363	M335	X	.522	.522	0	%100
364	M335	Z	.904	.904	0	%100
365	M336A	X	.2	.2	0	%100
366	M336A	Z	.347	.347	0	%100
367	M337A	X	.486	.486	0	%100
368	M337A	Z	.842	.842	0	%100
369	M338A	X	.519	.519	0	%100
370	M338A	Z	.899	.899	0	%100
371	M339A	X	.477	.477	0	%100
372	M339A	Z	.827	.827	0	%100
373	M340	X	.579	.579	0	%100
374	M340	Z	1.002	1.002	0	%100
375	M341	X	.495	.495	0	%100
376	M341	Z	.857	.857	0	%100
377	M343	X	0	0	0	%100
378	M343	Z	0	0	0	%100
379	MP1C	X	3.804	3.804	0	%100
380	MP1C	Z	6.59	6.59	0	%100
381	MP4C	X	3.804	3.804	0	%100
382	MP4C	Z	6.59	6.59	0	%100
383	MP2C	X	3.804	3.804	0	%100
384	MP2C	Z	6.59	6.59	0	%100
385	MP3C	X	3.804	3.804	0	%100
386	MP3C	Z	6.59	6.59	0	%100
387	M352	X	3.454	3.454	0	%100
388	M352	Z	5.983	5.983	0	%100
389	MP1B	X	3.804	3.804	0	%100
390	MP1B	Z	6.59	6.59	0	%100
391	MP4B	X	3.804	3.804	0	%100
392	MP4B	Z	6.59	6.59	0	%100
393	MP2B	X	3.804	3.804	0	%100
394	MP2B	Z	6.59	6.59	0	%100
395	MP3B	X	3.804	3.804	0	%100
396	MP3B	Z	6.59	6.59	0	%100
397	M361	X	0	0	0	%100
398	M361	Z	0	0	0	%100
399	M366	X	2.853	2.853	0	%100
400	M366	Z	4.942	4.942	0	%100
401	M371	X	2.853	2.853	0	%100
402	M371	Z	4.942	4.942	0	%100
403	M382	X	.523	.523	0	%100
404	M382	Z	.906	.906	0	%100
405	M383	X	0	0	0	%100
406	M383	Z	0	0	0	%100
407	M384	X	.523	.523	0	%100
408	M384	Z	.906	.906	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	6.229	6.229	0	%100
3	M123	X	0	0	0	%100
4	M123	Z	6.229	6.229	0	%100
5	M124	X	0	0	0	%100
6	M124	Z	8.919	8.919	0	%100

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

Member Label	Direction	Start Magnitude[lb/ft, F...	End Magnitude[lb/ft, F...	Start Location[ft, %]	End Location[ft, %]
7	M125	X	0	0	%100
8	M125	Z	8.919	8.919	%100
9	M126	X	0	0	%100
10	M126	Z	0	0	%100
11	M127	X	0	0	%100
12	M127	Z	.000722	.000722	%100
13	M128	X	0	0	%100
14	M128	Z	.000722	.000722	%100
15	M129	X	0	0	%100
16	M129	Z	9.169	9.169	%100
17	M130	X	0	0	%100
18	M130	Z	8.505	8.505	%100
19	M131	X	0	0	%100
20	M131	Z	7.735	7.735	%100
21	M132	X	0	0	%100
22	M132	Z	9.169	9.169	%100
23	M133	X	0	0	%100
24	M133	Z	8.505	8.505	%100
25	M134	X	0	0	%100
26	M134	Z	7.735	7.735	%100
27	LV	X	0	0	%100
28	LV	Z	9.211	9.211	%100
29	M287A	X	0	0	%100
30	M287A	Z	0	0	%100
31	M288A	X	0	0	%100
32	M288A	Z	0	0	%100
33	M289A	X	0	0	%100
34	M289A	Z	0	0	%100
35	M290A	X	0	0	%100
36	M290A	Z	.892	.892	%100
37	M291A	X	0	0	%100
38	M291A	Z	.837	.837	%100
39	M292A	X	0	0	%100
40	M292A	Z	.873	.873	%100
41	M293A	X	0	0	%100
42	M293A	Z	0	0	%100
43	M294A	X	0	0	%100
44	M294A	Z	0	0	%100
45	M295A	X	0	0	%100
46	M295A	Z	0	0	%100
47	M296A	X	0	0	%100
48	M296A	Z	.084	.084	%100
49	M297A	X	0	0	%100
50	M297A	Z	.078	.078	%100
51	M298A	X	0	0	%100
52	M298A	Z	.084	.084	%100
53	M299A	X	0	0	%100
54	M299A	Z	2.002	2.002	%100
55	M301A	X	0	0	%100
56	M301A	Z	1.009	1.009	%100
57	M302A	X	0	0	%100
58	M302A	Z	1.936	1.936	%100
59	M303A	X	0	0	%100
60	M303A	Z	.896	.896	%100
61	M304A	X	0	0	%100
62	M304A	Z	1.791	1.791	%100
63	M305A	X	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.%]
64	M305A	Z	.804	.804	0	%100
65	M306A	X	0	0	0	%100
66	M306A	Z	1.667	1.667	0	%100
67	M307	X	0	0	0	%100
68	M307	Z	.696	.696	0	%100
69	M308	X	0	0	0	%100
70	M308	Z	1.563	1.563	0	%100
71	M309	X	0	0	0	%100
72	M309	Z	.589	.589	0	%100
73	M310	X	0	0	0	%100
74	M310	Z	1.475	1.475	0	%100
75	M311	X	0	0	0	%100
76	M311	Z	.482	.482	0	%100
77	M312	X	0	0	0	%100
78	M312	Z	1.401	1.401	0	%100
79	M313	X	0	0	0	%100
80	M313	Z	1.324	1.324	0	%100
81	M316	X	0	0	0	%100
82	M316	Z	0	0	0	%100
83	M317	X	0	0	0	%100
84	M317	Z	0	0	0	%100
85	M318	X	0	0	0	%100
86	M318	Z	0	0	0	%100
87	M319	X	0	0	0	%100
88	M319	Z	0	0	0	%100
89	M320	X	0	0	0	%100
90	M320	Z	0	0	0	%100
91	M321	X	0	0	0	%100
92	M321	Z	0	0	0	%100
93	M322	X	0	0	0	%100
94	M322	Z	.907	.907	0	%100
95	M323A	X	0	0	0	%100
96	M323A	Z	2.002	2.002	0	%100
97	M324A	X	0	0	0	%100
98	M324A	Z	.95	.95	0	%100
99	M325A	X	0	0	0	%100
100	M325A	Z	2.002	2.002	0	%100
101	M326A	X	0	0	0	%100
102	M326A	Z	0	0	0	%100
103	M327A	X	0	0	0	%100
104	M327A	Z	0	0	0	%100
105	M332B	X	0	0	0	%100
106	M332B	Z	.876	.876	0	%100
107	M333A	X	0	0	0	%100
108	M333A	Z	0	0	0	%100
109	M334A	X	0	0	0	%100
110	M334A	Z	0	0	0	%100
111	M335A	X	0	0	0	%100
112	M335A	Z	.083	.083	0	%100
113	M336	X	0	0	0	%100
114	M336	Z	0	0	0	%100
115	M337	X	0	0	0	%100
116	M337	Z	0	0	0	%100
117	M338	X	0	0	0	%100
118	M338	Z	.082	.082	0	%100
119	M339	X	0	0	0	%100
120	M339	Z	.872	.872	0	%100



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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, %]	
121	M344	X	0	0	0	%100
122	M344	Z	.428	.428	0	%100
123	M345	X	0	0	0	%100
124	M345	Z	.215	.215	0	%100
125	MP1A	X	0	0	0	%100
126	MP1A	Z	7.609	7.609	0	%100
127	MP4A	X	0	0	0	%100
128	MP4A	Z	7.609	7.609	0	%100
129	MP2A	X	0	0	0	%100
130	MP2A	Z	7.609	7.609	0	%100
131	MP3A	X	0	0	0	%100
132	MP3A	Z	7.609	7.609	0	%100
133	M141	X	0	0	0	%100
134	M141	Z	.834	.834	0	%100
135	M142	X	0	0	0	%100
136	M142	Z	11.622	11.622	0	%100
137	M143	X	0	0	0	%100
138	M143	Z	0	0	0	%100
139	M144	X	0	0	0	%100
140	M144	Z	8.919	8.919	0	%100
141	M145	X	0	0	0	%100
142	M145	Z	6.076	6.076	0	%100
143	M146	X	0	0	0	%100
144	M146	Z	7.28	7.28	0	%100
145	M147	X	0	0	0	%100
146	M147	Z	7.136	7.136	0	%100
147	M148	X	0	0	0	%100
148	M148	Z	2.292	2.292	0	%100
149	M149	X	0	0	0	%100
150	M149	Z	2.126	2.126	0	%100
151	M150	X	0	0	0	%100
152	M150	Z	1.934	1.934	0	%100
153	M151	X	0	0	0	%100
154	M151	Z	2.292	2.292	0	%100
155	M152	X	0	0	0	%100
156	M152	Z	2.126	2.126	0	%100
157	M153	X	0	0	0	%100
158	M153	Z	1.934	1.934	0	%100
159	M176	X	0	0	0	%100
160	M176	Z	1.227	1.227	0	%100
161	M177A	X	0	0	0	%100
162	M177A	Z	1.201	1.201	0	%100
163	M178	X	0	0	0	%100
164	M178	Z	1.201	1.201	0	%100
165	M179	X	0	0	0	%100
166	M179	Z	1.145	1.145	0	%100
167	M180	X	0	0	0	%100
168	M180	Z	1.11	1.11	0	%100
169	M181	X	0	0	0	%100
170	M181	Z	1.119	1.119	0	%100
171	M182	X	0	0	0	%100
172	M182	Z	3.156	3.156	0	%100
173	M183	X	0	0	0	%100
174	M183	Z	2.855	2.855	0	%100
175	M184	X	0	0	0	%100
176	M184	Z	2.911	2.911	0	%100
177	M185	X	0	0	0	%100



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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, %]
178	M185	Z	3.194	3.194	0 %100
179	M186	X	0	0	0 %100
180	M186	Z	2.89	2.89	0 %100
181	M187	X	0	0	0 %100
182	M187	Z	2.942	2.942	0 %100
183	M188	X	0	0	0 %100
184	M188	Z	3.534	3.534	0 %100
185	M190	X	0	0	0 %100
186	M190	Z	3.4	3.4	0 %100
187	M191	X	0	0	0 %100
188	M191	Z	3.396	3.396	0 %100
189	M192	X	0	0	0 %100
190	M192	Z	3.258	3.258	0 %100
191	M193	X	0	0	0 %100
192	M193	Z	3.251	3.251	0 %100
193	M194	X	0	0	0 %100
194	M194	Z	3.119	3.119	0 %100
195	M195	X	0	0	0 %100
196	M195	Z	3.096	3.096	0 %100
197	M196	X	0	0	0 %100
198	M196	Z	2.987	2.987	0 %100
199	M197	X	0	0	0 %100
200	M197	Z	2.966	2.966	0 %100
201	M198	X	0	0	0 %100
202	M198	Z	2.848	2.848	0 %100
203	M199	X	0	0	0 %100
204	M199	Z	2.856	2.856	0 %100
205	M200	X	0	0	0 %100
206	M200	Z	2.725	2.725	0 %100
207	M201	X	0	0	0 %100
208	M201	Z	2.764	2.764	0 %100
209	M202	X	0	0	0 %100
210	M202	Z	2.734	2.734	0 %100
211	M205	X	0	0	0 %100
212	M205	Z	.914	.914	0 %100
213	M206	X	0	0	0 %100
214	M206	Z	.909	.909	0 %100
215	M207	X	0	0	0 %100
216	M207	Z	3.103	3.103	0 %100
217	M208	X	0	0	0 %100
218	M208	Z	3.07	3.07	0 %100
219	M209	X	0	0	0 %100
220	M209	Z	3.104	3.104	0 %100
221	M210	X	0	0	0 %100
222	M210	Z	3.07	3.07	0 %100
223	M211	X	0	0	0 %100
224	M211	Z	3.599	3.599	0 %100
225	M212	X	0	0	0 %100
226	M212	Z	3.534	3.534	0 %100
227	M213	X	0	0	0 %100
228	M213	Z	3.586	3.586	0 %100
229	M214	X	0	0	0 %100
230	M214	Z	3.534	3.534	0 %100
231	M215	X	0	0	0 %100
232	M215	Z	1.218	1.218	0 %100
233	M216	X	0	0	0 %100
234	M216	Z	1.213	1.213	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.%]
292	M292	Z	1.119	1.119	0 %100
293	M293	X	0	0	0 %100
294	M293	Z	3.156	3.156	0 %100
295	M294	X	0	0	0 %100
296	M294	Z	2.855	2.855	0 %100
297	M295	X	0	0	0 %100
298	M295	Z	2.911	2.911	0 %100
299	M296	X	0	0	0 %100
300	M296	Z	3.194	3.194	0 %100
301	M297	X	0	0	0 %100
302	M297	Z	2.89	2.89	0 %100
303	M298	X	0	0	0 %100
304	M298	Z	2.942	2.942	0 %100
305	M299	X	0	0	0 %100
306	M299	Z	3.534	3.534	0 %100
307	M301	X	0	0	0 %100
308	M301	Z	3.4	3.4	0 %100
309	M302	X	0	0	0 %100
310	M302	Z	3.396	3.396	0 %100
311	M303	X	0	0	0 %100
312	M303	Z	3.258	3.258	0 %100
313	M304	X	0	0	0 %100
314	M304	Z	3.251	3.251	0 %100
315	M305	X	0	0	0 %100
316	M305	Z	3.119	3.119	0 %100
317	M306	X	0	0	0 %100
318	M306	Z	3.096	3.096	0 %100
319	M307A	X	0	0	0 %100
320	M307A	Z	2.987	2.987	0 %100
321	M308A	X	0	0	0 %100
322	M308A	Z	2.966	2.966	0 %100
323	M309A	X	0	0	0 %100
324	M309A	Z	2.848	2.848	0 %100
325	M310A	X	0	0	0 %100
326	M310A	Z	2.856	2.856	0 %100
327	M311A	X	0	0	0 %100
328	M311A	Z	2.725	2.725	0 %100
329	M312A	X	0	0	0 %100
330	M312A	Z	2.764	2.764	0 %100
331	M313A	X	0	0	0 %100
332	M313A	Z	2.734	2.734	0 %100
333	M316A	X	0	0	0 %100
334	M316A	Z	.914	.914	0 %100
335	M317A	X	0	0	0 %100
336	M317A	Z	.909	.909	0 %100
337	M318A	X	0	0	0 %100
338	M318A	Z	3.103	3.103	0 %100
339	M319A	X	0	0	0 %100
340	M319A	Z	3.07	3.07	0 %100
341	M320A	X	0	0	0 %100
342	M320A	Z	3.104	3.104	0 %100
343	M321A	X	0	0	0 %100
344	M321A	Z	3.07	3.07	0 %100
345	M322A	X	0	0	0 %100
346	M322A	Z	3.599	3.599	0 %100
347	M323	X	0	0	0 %100
348	M323	Z	3.534	3.534	0 %100



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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, %]	
349	M324	X	0	0	0	%100
350	M324	Z	3.586	3.586	0	%100
351	M325	X	0	0	0	%100
352	M325	Z	3.534	3.534	0	%100
353	M326	X	0	0	0	%100
354	M326	Z	1.218	1.218	0	%100
355	M327	X	0	0	0	%100
356	M327	Z	1.213	1.213	0	%100
357	M332	X	0	0	0	%100
358	M332	Z	1.12	1.12	0	%100
359	M333	X	0	0	0	%100
360	M333	Z	1.201	1.201	0	%100
361	M334	X	0	0	0	%100
362	M334	Z	2.945	2.945	0	%100
363	M335	X	0	0	0	%100
364	M335	Z	2.965	2.965	0	%100
365	M336A	X	0	0	0	%100
366	M336A	Z	1.201	1.201	0	%100
367	M337A	X	0	0	0	%100
368	M337A	Z	2.917	2.917	0	%100
369	M338A	X	0	0	0	%100
370	M338A	Z	2.95	2.95	0	%100
371	M339A	X	0	0	0	%100
372	M339A	Z	1.119	1.119	0	%100
373	M340	X	0	0	0	%100
374	M340	Z	2.615	2.615	0	%100
375	M341	X	0	0	0	%100
376	M341	Z	2.538	2.538	0	%100
377	M343	X	0	0	0	%100
378	M343	Z	2.303	2.303	0	%100
379	MP1C	X	0	0	0	%100
380	MP1C	Z	7.609	7.609	0	%100
381	MP4C	X	0	0	0	%100
382	MP4C	Z	7.609	7.609	0	%100
383	MP2C	X	0	0	0	%100
384	MP2C	Z	7.609	7.609	0	%100
385	MP3C	X	0	0	0	%100
386	MP3C	Z	7.609	7.609	0	%100
387	M352	X	0	0	0	%100
388	M352	Z	2.303	2.303	0	%100
389	MP1B	X	0	0	0	%100
390	MP1B	Z	7.609	7.609	0	%100
391	MP4B	X	0	0	0	%100
392	MP4B	Z	7.609	7.609	0	%100
393	MP2B	X	0	0	0	%100
394	MP2B	Z	7.609	7.609	0	%100
395	MP3B	X	0	0	0	%100
396	MP3B	Z	7.609	7.609	0	%100
397	M361	X	0	0	0	%100
398	M361	Z	1.902	1.902	0	%100
399	M366	X	0	0	0	%100
400	M366	Z	1.902	1.902	0	%100
401	M371	X	0	0	0	%100
402	M371	Z	7.609	7.609	0	%100
403	M382	X	0	0	0	%100
404	M382	Z	1.395	1.395	0	%100
405	M383	X	0	0	0	%100



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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, %]
406	M383	Z	.349	.349	0	%100
407	M384	X	0	0	0	%100
408	M384	Z	.349	.349	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	-5.811	-5.811	0	%100
2	M122	Z	10.066	10.066	0	%100
3	M123	X	-.417	-.417	0	%100
4	M123	Z	.723	.723	0	%100
5	M124	X	-5.946	-5.946	0	%100
6	M124	Z	10.299	10.299	0	%100
7	M125	X	-1.487	-1.487	0	%100
8	M125	Z	2.575	2.575	0	%100
9	M126	X	-1.013	-1.013	0	%100
10	M126	Z	1.754	1.754	0	%100
11	M127	X	-1.166	-1.166	0	%100
12	M127	Z	2.019	2.019	0	%100
13	M128	X	-1.238	-1.238	0	%100
14	M128	Z	2.144	2.144	0	%100
15	M129	X	-3.438	-3.438	0	%100
16	M129	Z	5.956	5.956	0	%100
17	M130	X	-3.189	-3.189	0	%100
18	M130	Z	5.524	5.524	0	%100
19	M131	X	-2.901	-2.901	0	%100
20	M131	Z	5.024	5.024	0	%100
21	M132	X	-3.438	-3.438	0	%100
22	M132	Z	5.956	5.956	0	%100
23	M133	X	-3.189	-3.189	0	%100
24	M133	Z	5.524	5.524	0	%100
25	M134	X	-2.901	-2.901	0	%100
26	M134	Z	5.024	5.024	0	%100
27	LV	X	-3.454	-3.454	0	%100
28	LV	Z	5.983	5.983	0	%100
29	M287A	X	-.204	-.204	0	%100
30	M287A	Z	.354	.354	0	%100
31	M288A	X	-.2	-.2	0	%100
32	M288A	Z	.347	.347	0	%100
33	M289A	X	-.2	-.2	0	%100
34	M289A	Z	.347	.347	0	%100
35	M290A	X	-.488	-.488	0	%100
36	M290A	Z	.845	.845	0	%100
37	M291A	X	-.464	-.464	0	%100
38	M291A	Z	.804	.804	0	%100
39	M292A	X	-.478	-.478	0	%100
40	M292A	Z	.827	.827	0	%100
41	M293A	X	-.526	-.526	0	%100
42	M293A	Z	.911	.911	0	%100
43	M294A	X	-.476	-.476	0	%100
44	M294A	Z	.824	.824	0	%100
45	M295A	X	-.485	-.485	0	%100
46	M295A	Z	.84	.84	0	%100
47	M296A	X	-.56	-.56	0	%100
48	M296A	Z	.97	.97	0	%100
49	M297A	X	-.508	-.508	0	%100
50	M297A	Z	.879	.879	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.%,]
51	M298A	X	-.518	-.518	0 %100
52	M298A	Z	.898	.898	0 %100
53	M299A	X	-1.256	-1.256	0 %100
54	M299A	Z	2.176	2.176	0 %100
55	M301A	X	-.903	-.903	0 %100
56	M301A	Z	1.564	1.564	0 %100
57	M302A	X	-1.211	-1.211	0 %100
58	M302A	Z	2.098	2.098	0 %100
59	M303A	X	-.842	-.842	0 %100
60	M303A	Z	1.458	1.458	0 %100
61	M304A	X	-1.139	-1.139	0 %100
62	M304A	Z	1.972	1.972	0 %100
63	M305A	X	-.788	-.788	0 %100
64	M305A	Z	1.364	1.364	0 %100
65	M306A	X	-1.072	-1.072	0 %100
66	M306A	Z	1.856	1.856	0 %100
67	M307	X	-.73	-.73	0 %100
68	M307	Z	1.264	1.264	0 %100
69	M308	X	-1.015	-1.015	0 %100
70	M308	Z	1.759	1.759	0 %100
71	M309	X	-.671	-.671	0 %100
72	M309	Z	1.162	1.162	0 %100
73	M310	X	-.968	-.968	0 %100
74	M310	Z	1.676	1.676	0 %100
75	M311	X	-.615	-.615	0 %100
76	M311	Z	1.065	1.065	0 %100
77	M312	X	-.928	-.928	0 %100
78	M312	Z	1.607	1.607	0 %100
79	M313	X	-.897	-.897	0 %100
80	M313	Z	1.554	1.554	0 %100
81	M316	X	-.152	-.152	0 %100
82	M316	Z	.264	.264	0 %100
83	M317	X	-.152	-.152	0 %100
84	M317	Z	.263	.263	0 %100
85	M318	X	-.517	-.517	0 %100
86	M318	Z	.896	.896	0 %100
87	M319	X	-.512	-.512	0 %100
88	M319	Z	.886	.886	0 %100
89	M320	X	-.517	-.517	0 %100
90	M320	Z	.896	.896	0 %100
91	M321	X	-.512	-.512	0 %100
92	M321	Z	.886	.886	0 %100
93	M322	X	-.902	-.902	0 %100
94	M322	Z	1.563	1.563	0 %100
95	M323A	X	-1.256	-1.256	0 %100
96	M323A	Z	2.176	2.176	0 %100
97	M324A	X	-.914	-.914	0 %100
98	M324A	Z	1.584	1.584	0 %100
99	M325A	X	-1.256	-1.256	0 %100
100	M325A	Z	2.176	2.176	0 %100
101	M326A	X	-.203	-.203	0 %100
102	M326A	Z	.352	.352	0 %100
103	M327A	X	-.202	-.202	0 %100
104	M327A	Z	.35	.35	0 %100
105	M332B	X	-.479	-.479	0 %100
106	M332B	Z	.829	.829	0 %100
107	M333A	X	-.2	-.2	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.-%]
108	M333A	Z	.347	.347	0 %100
109	M334A	X	-.491	-.491	0 %100
110	M334A	Z	.85	.85	0 %100
111	M335A	X	-.522	-.522	0 %100
112	M335A	Z	.904	.904	0 %100
113	M336	X	-.2	-.2	0 %100
114	M336	Z	.347	.347	0 %100
115	M337	X	-.486	-.486	0 %100
116	M337	Z	.842	.842	0 %100
117	M338	X	-.519	-.519	0 %100
118	M338	Z	.899	.899	0 %100
119	M339	X	-.477	-.477	0 %100
120	M339	Z	.827	.827	0 %100
121	M344	X	-.579	-.579	0 %100
122	M344	Z	1.002	1.002	0 %100
123	M345	X	-.495	-.495	0 %100
124	M345	Z	.857	.857	0 %100
125	MP1A	X	-3.804	-3.804	0 %100
126	MP1A	Z	6.59	6.59	0 %100
127	MP4A	X	-3.804	-3.804	0 %100
128	MP4A	Z	6.59	6.59	0 %100
129	MP2A	X	-3.804	-3.804	0 %100
130	MP2A	Z	6.59	6.59	0 %100
131	MP3A	X	-3.804	-3.804	0 %100
132	MP3A	Z	6.59	6.59	0 %100
133	M141	X	-.417	-.417	0 %100
134	M141	Z	.723	.723	0 %100
135	M142	X	-5.811	-5.811	0 %100
136	M142	Z	10.066	10.066	0 %100
137	M143	X	-1.487	-1.487	0 %100
138	M143	Z	2.575	2.575	0 %100
139	M144	X	-5.946	-5.946	0 %100
140	M144	Z	10.299	10.299	0 %100
141	M145	X	-1.013	-1.013	0 %100
142	M145	Z	1.754	1.754	0 %100
143	M146	X	-1.238	-1.238	0 %100
144	M146	Z	2.144	2.144	0 %100
145	M147	X	-1.166	-1.166	0 %100
146	M147	Z	2.019	2.019	0 %100
147	M148	X	-3.438	-3.438	0 %100
148	M148	Z	5.956	5.956	0 %100
149	M149	X	-3.189	-3.189	0 %100
150	M149	Z	5.524	5.524	0 %100
151	M150	X	-2.901	-2.901	0 %100
152	M150	Z	5.024	5.024	0 %100
153	M151	X	-3.438	-3.438	0 %100
154	M151	Z	5.956	5.956	0 %100
155	M152	X	-3.189	-3.189	0 %100
156	M152	Z	5.524	5.524	0 %100
157	M153	X	-2.901	-2.901	0 %100
158	M153	Z	5.024	5.024	0 %100
159	M176	X	-.204	-.204	0 %100
160	M176	Z	.354	.354	0 %100
161	M177A	X	-.2	-.2	0 %100
162	M177A	Z	.347	.347	0 %100
163	M178	X	-.2	-.2	0 %100
164	M178	Z	.347	.347	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, %]
165	M179	X	-.488	-.488	0 %100
166	M179	Z	.845	.845	0 %100
167	M180	X	-.464	-.464	0 %100
168	M180	Z	.804	.804	0 %100
169	M181	X	-.478	-.478	0 %100
170	M181	Z	.827	.827	0 %100
171	M182	X	-.526	-.526	0 %100
172	M182	Z	.911	.911	0 %100
173	M183	X	-.476	-.476	0 %100
174	M183	Z	.824	.824	0 %100
175	M184	X	-.485	-.485	0 %100
176	M184	Z	.84	.84	0 %100
177	M185	X	-.56	-.56	0 %100
178	M185	Z	.97	.97	0 %100
179	M186	X	-.508	-.508	0 %100
180	M186	Z	.879	.879	0 %100
181	M187	X	-.518	-.518	0 %100
182	M187	Z	.898	.898	0 %100
183	M188	X	-1.256	-1.256	0 %100
184	M188	Z	2.176	2.176	0 %100
185	M190	X	-.903	-.903	0 %100
186	M190	Z	1.564	1.564	0 %100
187	M191	X	-1.211	-1.211	0 %100
188	M191	Z	2.098	2.098	0 %100
189	M192	X	-.842	-.842	0 %100
190	M192	Z	1.458	1.458	0 %100
191	M193	X	-1.139	-1.139	0 %100
192	M193	Z	1.972	1.972	0 %100
193	M194	X	-.788	-.788	0 %100
194	M194	Z	1.364	1.364	0 %100
195	M195	X	-1.072	-1.072	0 %100
196	M195	Z	1.856	1.856	0 %100
197	M196	X	-.73	-.73	0 %100
198	M196	Z	1.264	1.264	0 %100
199	M197	X	-1.015	-1.015	0 %100
200	M197	Z	1.759	1.759	0 %100
201	M198	X	-.671	-.671	0 %100
202	M198	Z	1.162	1.162	0 %100
203	M199	X	-.968	-.968	0 %100
204	M199	Z	1.676	1.676	0 %100
205	M200	X	-.615	-.615	0 %100
206	M200	Z	1.065	1.065	0 %100
207	M201	X	-.928	-.928	0 %100
208	M201	Z	1.607	1.607	0 %100
209	M202	X	-.897	-.897	0 %100
210	M202	Z	1.554	1.554	0 %100
211	M205	X	-.152	-.152	0 %100
212	M205	Z	.264	.264	0 %100
213	M206	X	-.152	-.152	0 %100
214	M206	Z	.263	.263	0 %100
215	M207	X	-.517	-.517	0 %100
216	M207	Z	.896	.896	0 %100
217	M208	X	-.512	-.512	0 %100
218	M208	Z	.886	.886	0 %100
219	M209	X	-.517	-.517	0 %100
220	M209	Z	.896	.896	0 %100
221	M210	X	-.512	-.512	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, %]
222	M210	Z	.886	.886	0 %100
223	M211	X	-.902	-.902	0 %100
224	M211	Z	1.563	1.563	0 %100
225	M212	X	-1.256	-1.256	0 %100
226	M212	Z	2.176	2.176	0 %100
227	M213	X	-.914	-.914	0 %100
228	M213	Z	1.584	1.584	0 %100
229	M214	X	-1.256	-1.256	0 %100
230	M214	Z	2.176	2.176	0 %100
231	M215	X	-.203	-.203	0 %100
232	M215	Z	.352	.352	0 %100
233	M216	X	-.202	-.202	0 %100
234	M216	Z	.35	.35	0 %100
235	M221	X	-.479	-.479	0 %100
236	M221	Z	.829	.829	0 %100
237	M222	X	-.2	-.2	0 %100
238	M222	Z	.347	.347	0 %100
239	M223	X	-.491	-.491	0 %100
240	M223	Z	.85	.85	0 %100
241	M224	X	-.522	-.522	0 %100
242	M224	Z	.904	.904	0 %100
243	M225	X	-.2	-.2	0 %100
244	M225	Z	.347	.347	0 %100
245	M226	X	-.486	-.486	0 %100
246	M226	Z	.842	.842	0 %100
247	M227	X	-.519	-.519	0 %100
248	M227	Z	.899	.899	0 %100
249	M228	X	-.477	-.477	0 %100
250	M228	Z	.827	.827	0 %100
251	M229	X	-.579	-.579	0 %100
252	M229	Z	1.002	1.002	0 %100
253	M230	X	-.495	-.495	0 %100
254	M230	Z	.857	.857	0 %100
255	M252	X	-3.114	-3.114	0 %100
256	M252	Z	5.393	5.393	0 %100
257	M253	X	-3.114	-3.114	0 %100
258	M253	Z	5.393	5.393	0 %100
259	M254	X	-1.487	-1.487	0 %100
260	M254	Z	2.575	2.575	0 %100
261	M255	X	-1.487	-1.487	0 %100
262	M255	Z	2.575	2.575	0 %100
263	M256	X	-4.051	-4.051	0 %100
264	M256	Z	7.016	7.016	0 %100
265	M257	X	-4.805	-4.805	0 %100
266	M257	Z	8.323	8.323	0 %100
267	M258	X	-4.805	-4.805	0 %100
268	M258	Z	8.323	8.323	0 %100
269	M259	X	0	0	0 %100
270	M259	Z	0	0	0 %100
271	M260	X	0	0	0 %100
272	M260	Z	0	0	0 %100
273	M261	X	0	0	0 %100
274	M261	Z	0	0	0 %100
275	M262	X	0	0	0 %100
276	M262	Z	0	0	0 %100
277	M263	X	0	0	0 %100
278	M263	Z	0	0	0 %100



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 Designer :
 Job Number :
 Model Name :

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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.%,]	
279	M264	X	0	0	0	%100
280	M264	Z	0	0	0	%100
281	M287	X	-0.818	-0.818	0	%100
282	M287	Z	1.417	1.417	0	%100
283	M288	X	-0.801	-0.801	0	%100
284	M288	Z	1.387	1.387	0	%100
285	M289	X	-0.801	-0.801	0	%100
286	M289	Z	1.387	1.387	0	%100
287	M290	X	-0.615	-0.615	0	%100
288	M290	Z	1.065	1.065	0	%100
289	M291	X	-0.601	-0.601	0	%100
290	M291	Z	1.04	1.04	0	%100
291	M292	X	-0.601	-0.601	0	%100
292	M292	Z	1.04	1.04	0	%100
293	M293	X	-2.104	-2.104	0	%100
294	M293	Z	3.644	3.644	0	%100
295	M294	X	-1.903	-1.903	0	%100
296	M294	Z	3.297	3.297	0	%100
297	M295	X	-1.941	-1.941	0	%100
298	M295	Z	3.362	3.362	0	%100
299	M296	X	-2.116	-2.116	0	%100
300	M296	Z	3.664	3.664	0	%100
301	M297	X	-1.913	-1.913	0	%100
302	M297	Z	3.314	3.314	0	%100
303	M298	X	-1.948	-1.948	0	%100
304	M298	Z	3.374	3.374	0	%100
305	M299	X	-2.022	-2.022	0	%100
306	M299	Z	3.503	3.503	0	%100
307	M301	X	-2.099	-2.099	0	%100
308	M301	Z	3.635	3.635	0	%100
309	M302	X	-1.942	-1.942	0	%100
310	M302	Z	3.363	3.363	0	%100
311	M303	X	-2.023	-2.023	0	%100
312	M303	Z	3.504	3.504	0	%100
313	M304	X	-1.869	-1.869	0	%100
314	M304	Z	3.237	3.237	0	%100
315	M305	X	-1.945	-1.945	0	%100
316	M305	Z	3.37	3.37	0	%100
317	M306	X	-1.786	-1.786	0	%100
318	M306	Z	3.094	3.094	0	%100
319	M307A	X	-1.875	-1.875	0	%100
320	M307A	Z	3.248	3.248	0	%100
321	M308A	X	-1.717	-1.717	0	%100
322	M308A	Z	2.974	2.974	0	%100
323	M309A	X	-1.8	-1.8	0	%100
324	M309A	Z	3.118	3.118	0	%100
325	M310A	X	-1.658	-1.658	0	%100
326	M310A	Z	2.872	2.872	0	%100
327	M311A	X	-1.736	-1.736	0	%100
328	M311A	Z	3.007	3.007	0	%100
329	M312A	X	-1.609	-1.609	0	%100
330	M312A	Z	2.787	2.787	0	%100
331	M313A	X	-1.602	-1.602	0	%100
332	M313A	Z	2.775	2.775	0	%100
333	M316A	X	-0.609	-0.609	0	%100
334	M316A	Z	1.055	1.055	0	%100
335	M317A	X	-0.606	-0.606	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, %]
336	M317A	Z	1.05	1.05	0 %100
337	M318A	X	-2.068	-2.068	0 %100
338	M318A	Z	3.583	3.583	0 %100
339	M319A	X	-2.047	-2.047	0 %100
340	M319A	Z	3.545	3.545	0 %100
341	M320A	X	-2.069	-2.069	0 %100
342	M320A	Z	3.584	3.584	0 %100
343	M321A	X	-2.047	-2.047	0 %100
344	M321A	Z	3.545	3.545	0 %100
345	M322A	X	-2.248	-2.248	0 %100
346	M322A	Z	3.894	3.894	0 %100
347	M323	X	-2.022	-2.022	0 %100
348	M323	Z	3.503	3.503	0 %100
349	M324	X	-2.232	-2.232	0 %100
350	M324	Z	3.867	3.867	0 %100
351	M325	X	-2.022	-2.022	0 %100
352	M325	Z	3.503	3.503	0 %100
353	M326	X	-0.812	-0.812	0 %100
354	M326	Z	1.407	1.407	0 %100
355	M327	X	-0.808	-0.808	0 %100
356	M327	Z	1.4	1.4	0 %100
357	M332	X	-0.601	-0.601	0 %100
358	M332	Z	1.04	1.04	0 %100
359	M333	X	-0.801	-0.801	0 %100
360	M333	Z	1.387	1.387	0 %100
361	M334	X	-1.964	-1.964	0 %100
362	M334	Z	3.401	3.401	0 %100
363	M335	X	-1.962	-1.962	0 %100
364	M335	Z	3.399	3.399	0 %100
365	M336A	X	-0.801	-0.801	0 %100
366	M336A	Z	1.387	1.387	0 %100
367	M337A	X	-1.944	-1.944	0 %100
368	M337A	Z	3.368	3.368	0 %100
369	M338A	X	-1.953	-1.953	0 %100
370	M338A	Z	3.382	3.382	0 %100
371	M339A	X	-0.601	-0.601	0 %100
372	M339A	Z	1.04	1.04	0 %100
373	M340	X	-1.672	-1.672	0 %100
374	M340	Z	2.896	2.896	0 %100
375	M341	X	-1.656	-1.656	0 %100
376	M341	Z	2.869	2.869	0 %100
377	M343	X	-3.454	-3.454	0 %100
378	M343	Z	5.983	5.983	0 %100
379	MP1C	X	-3.804	-3.804	0 %100
380	MP1C	Z	6.59	6.59	0 %100
381	MP4C	X	-3.804	-3.804	0 %100
382	MP4C	Z	6.59	6.59	0 %100
383	MP2C	X	-3.804	-3.804	0 %100
384	MP2C	Z	6.59	6.59	0 %100
385	MP3C	X	-3.804	-3.804	0 %100
386	MP3C	Z	6.59	6.59	0 %100
387	M352	X	0	0	0 %100
388	M352	Z	0	0	0 %100
389	MP1B	X	-3.804	-3.804	0 %100
390	MP1B	Z	6.59	6.59	0 %100
391	MP4B	X	-3.804	-3.804	0 %100
392	MP4B	Z	6.59	6.59	0 %100



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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.%,]
393	MP2B	X	-3.804	-3.804	0	%100
394	MP2B	Z	6.59	6.59	0	%100
395	MP3B	X	-3.804	-3.804	0	%100
396	MP3B	Z	6.59	6.59	0	%100
397	M361	X	-2.853	-2.853	0	%100
398	M361	Z	4.942	4.942	0	%100
399	M366	X	0	0	0	%100
400	M366	Z	0	0	0	%100
401	M371	X	-2.853	-2.853	0	%100
402	M371	Z	4.942	4.942	0	%100
403	M382	X	-.523	-.523	0	%100
404	M382	Z	.906	.906	0	%100
405	M383	X	-.523	-.523	0	%100
406	M383	Z	.906	.906	0	%100
407	M384	X	0	0	0	%100
408	M384	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft....	End Magnitude[lb/ft.F...	Start Location[ft.%,]	End Location[ft.%,]
1	M122	X	-10.065	-10.065	0	%100
2	M122	Z	5.811	5.811	0	%100
3	M123	X	-.722	-.722	0	%100
4	M123	Z	.417	.417	0	%100
5	M124	X	-7.724	-7.724	0	%100
6	M124	Z	4.46	4.46	0	%100
7	M125	X	0	0	0	%100
8	M125	Z	0	0	0	%100
9	M126	X	-5.262	-5.262	0	%100
10	M126	Z	3.038	3.038	0	%100
11	M127	X	-6.18	-6.18	0	%100
12	M127	Z	3.568	3.568	0	%100
13	M128	X	-6.305	-6.305	0	%100
14	M128	Z	3.64	3.64	0	%100
15	M129	X	-1.985	-1.985	0	%100
16	M129	Z	1.146	1.146	0	%100
17	M130	X	-1.841	-1.841	0	%100
18	M130	Z	1.063	1.063	0	%100
19	M131	X	-1.675	-1.675	0	%100
20	M131	Z	.967	.967	0	%100
21	M132	X	-1.985	-1.985	0	%100
22	M132	Z	1.146	1.146	0	%100
23	M133	X	-1.841	-1.841	0	%100
24	M133	Z	1.063	1.063	0	%100
25	M134	X	-1.675	-1.675	0	%100
26	M134	Z	.967	.967	0	%100
27	LV	X	-1.994	-1.994	0	%100
28	LV	Z	1.151	1.151	0	%100
29	M287A	X	-1.062	-1.062	0	%100
30	M287A	Z	.613	.613	0	%100
31	M288A	X	-1.04	-1.04	0	%100
32	M288A	Z	.601	.601	0	%100
33	M289A	X	-1.04	-1.04	0	%100
34	M289A	Z	.601	.601	0	%100
35	M290A	X	-.992	-.992	0	%100
36	M290A	Z	.573	.573	0	%100
37	M291A	X	-.962	-.962	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.%]
38	M291A	Z	.555	.555	0 %100
39	M292A	X	-.969	-.969	0 %100
40	M292A	Z	.56	.56	0 %100
41	M293A	X	-2.733	-2.733	0 %100
42	M293A	Z	1.578	1.578	0 %100
43	M294A	X	-2.473	-2.473	0 %100
44	M294A	Z	1.428	1.428	0 %100
45	M295A	X	-2.521	-2.521	0 %100
46	M295A	Z	1.456	1.456	0 %100
47	M296A	X	-2.766	-2.766	0 %100
48	M296A	Z	1.597	1.597	0 %100
49	M297A	X	-2.502	-2.502	0 %100
50	M297A	Z	1.445	1.445	0 %100
51	M298A	X	-2.548	-2.548	0 %100
52	M298A	Z	1.471	1.471	0 %100
53	M299A	X	-3.061	-3.061	0 %100
54	M299A	Z	1.767	1.767	0 %100
55	M301A	X	-2.945	-2.945	0 %100
56	M301A	Z	1.7	1.7	0 %100
57	M302A	X	-2.941	-2.941	0 %100
58	M302A	Z	1.698	1.698	0 %100
59	M303A	X	-2.822	-2.822	0 %100
60	M303A	Z	1.629	1.629	0 %100
61	M304A	X	-2.815	-2.815	0 %100
62	M304A	Z	1.625	1.625	0 %100
63	M305A	X	-2.701	-2.701	0 %100
64	M305A	Z	1.559	1.559	0 %100
65	M306A	X	-2.681	-2.681	0 %100
66	M306A	Z	1.548	1.548	0 %100
67	M307	X	-2.587	-2.587	0 %100
68	M307	Z	1.493	1.493	0 %100
69	M308	X	-2.569	-2.569	0 %100
70	M308	Z	1.483	1.483	0 %100
71	M309	X	-2.466	-2.466	0 %100
72	M309	Z	1.424	1.424	0 %100
73	M310	X	-2.474	-2.474	0 %100
74	M310	Z	1.428	1.428	0 %100
75	M311	X	-2.36	-2.36	0 %100
76	M311	Z	1.362	1.362	0 %100
77	M312	X	-2.394	-2.394	0 %100
78	M312	Z	1.382	1.382	0 %100
79	M313	X	-2.368	-2.368	0 %100
80	M313	Z	1.367	1.367	0 %100
81	M316	X	-.791	-.791	0 %100
82	M316	Z	.457	.457	0 %100
83	M317	X	-.788	-.788	0 %100
84	M317	Z	.455	.455	0 %100
85	M318	X	-2.687	-2.687	0 %100
86	M318	Z	1.551	1.551	0 %100
87	M319	X	-2.659	-2.659	0 %100
88	M319	Z	1.535	1.535	0 %100
89	M320	X	-2.688	-2.688	0 %100
90	M320	Z	1.552	1.552	0 %100
91	M321	X	-2.659	-2.659	0 %100
92	M321	Z	1.535	1.535	0 %100
93	M322	X	-3.117	-3.117	0 %100
94	M322	Z	1.8	1.8	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, %]
95	M323A	X	-3.061	-3.061	0 %100
96	M323A	Z	1.767	1.767	0 %100
97	M324A	X	-3.106	-3.106	0 %100
98	M324A	Z	1.793	1.793	0 %100
99	M325A	X	-3.061	-3.061	0 %100
100	M325A	Z	1.767	1.767	0 %100
101	M326A	X	-1.055	-1.055	0 %100
102	M326A	Z	.609	.609	0 %100
103	M327A	X	-1.05	-1.05	0 %100
104	M327A	Z	.606	.606	0 %100
105	M332B	X	-.97	-.97	0 %100
106	M332B	Z	.56	.56	0 %100
107	M333A	X	-1.04	-1.04	0 %100
108	M333A	Z	.601	.601	0 %100
109	M334A	X	-2.551	-2.551	0 %100
110	M334A	Z	1.473	1.473	0 %100
111	M335A	X	-2.567	-2.567	0 %100
112	M335A	Z	1.482	1.482	0 %100
113	M336	X	-1.04	-1.04	0 %100
114	M336	Z	.601	.601	0 %100
115	M337	X	-2.526	-2.526	0 %100
116	M337	Z	1.458	1.458	0 %100
117	M338	X	-2.554	-2.554	0 %100
118	M338	Z	1.475	1.475	0 %100
119	M339	X	-.969	-.969	0 %100
120	M339	Z	.56	.56	0 %100
121	M344	X	-2.265	-2.265	0 %100
122	M344	Z	1.308	1.308	0 %100
123	M345	X	-2.198	-2.198	0 %100
124	M345	Z	1.269	1.269	0 %100
125	MP1A	X	-6.59	-6.59	0 %100
126	MP1A	Z	3.804	3.804	0 %100
127	MP4A	X	-6.59	-6.59	0 %100
128	MP4A	Z	3.804	3.804	0 %100
129	MP2A	X	-6.59	-6.59	0 %100
130	MP2A	Z	3.804	3.804	0 %100
131	MP3A	X	-6.59	-6.59	0 %100
132	MP3A	Z	3.804	3.804	0 %100
133	M141	X	-5.395	-5.395	0 %100
134	M141	Z	3.115	3.115	0 %100
135	M142	X	-5.395	-5.395	0 %100
136	M142	Z	3.115	3.115	0 %100
137	M143	X	-7.724	-7.724	0 %100
138	M143	Z	4.46	4.46	0 %100
139	M144	X	-7.724	-7.724	0 %100
140	M144	Z	4.46	4.46	0 %100
141	M145	X	0	0	0 %100
142	M145	Z	0	0	0 %100
143	M146	X	-.000625	-.000625	0 %100
144	M146	Z	.000361	.000361	0 %100
145	M147	X	-.000625	-.000625	0 %100
146	M147	Z	.000361	.000361	0 %100
147	M148	X	-7.941	-7.941	0 %100
148	M148	Z	4.585	4.585	0 %100
149	M149	X	-7.365	-7.365	0 %100
150	M149	Z	4.252	4.252	0 %100
151	M150	X	-6.699	-6.699	0 %100



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

	Member Label	Direction	Start Magnitude[lb/ft....	End Magnitude[lb/ft.F...	Start Location[ft.%,]	End Location[ft.%,]
152	M150	Z	3.868	3.868	0	%100
153	M151	X	-7.941	-7.941	0	%100
154	M151	Z	4.585	4.585	0	%100
155	M152	X	-7.365	-7.365	0	%100
156	M152	Z	4.252	4.252	0	%100
157	M153	X	-6.699	-6.699	0	%100
158	M153	Z	3.868	3.868	0	%100
159	M176	X	0	0	0	%100
160	M176	Z	0	0	0	%100
161	M177A	X	0	0	0	%100
162	M177A	Z	0	0	0	%100
163	M178	X	0	0	0	%100
164	M178	Z	0	0	0	%100
165	M179	X	-.772	-.772	0	%100
166	M179	Z	.446	.446	0	%100
167	M180	X	-.725	-.725	0	%100
168	M180	Z	.419	.419	0	%100
169	M181	X	-.756	-.756	0	%100
170	M181	Z	.437	.437	0	%100
171	M182	X	0	0	0	%100
172	M182	Z	0	0	0	%100
173	M183	X	0	0	0	%100
174	M183	Z	0	0	0	%100
175	M184	X	0	0	0	%100
176	M184	Z	0	0	0	%100
177	M185	X	-.072	-.072	0	%100
178	M185	Z	.042	.042	0	%100
179	M186	X	-.068	-.068	0	%100
180	M186	Z	.039	.039	0	%100
181	M187	X	-.072	-.072	0	%100
182	M187	Z	.042	.042	0	%100
183	M188	X	-1.734	-1.734	0	%100
184	M188	Z	1.001	1.001	0	%100
185	M190	X	-.874	-.874	0	%100
186	M190	Z	.505	.505	0	%100
187	M191	X	-1.677	-1.677	0	%100
188	M191	Z	.968	.968	0	%100
189	M192	X	-.776	-.776	0	%100
190	M192	Z	.448	.448	0	%100
191	M193	X	-1.551	-1.551	0	%100
192	M193	Z	.895	.895	0	%100
193	M194	X	-.696	-.696	0	%100
194	M194	Z	.402	.402	0	%100
195	M195	X	-1.444	-1.444	0	%100
196	M195	Z	.833	.833	0	%100
197	M196	X	-.602	-.602	0	%100
198	M196	Z	.348	.348	0	%100
199	M197	X	-1.354	-1.354	0	%100
200	M197	Z	.781	.781	0	%100
201	M198	X	-.51	-.51	0	%100
202	M198	Z	.294	.294	0	%100
203	M199	X	-1.278	-1.278	0	%100
204	M199	Z	.738	.738	0	%100
205	M200	X	-.417	-.417	0	%100
206	M200	Z	.241	.241	0	%100
207	M201	X	-1.214	-1.214	0	%100
208	M201	Z	.701	.701	0	%100



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

Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
209	M202	X	-1.147	-1.147	0 %100
210	M202	Z	.662	.662	0 %100
211	M205	X	0	0	0 %100
212	M205	Z	0	0	0 %100
213	M206	X	0	0	0 %100
214	M206	Z	0	0	0 %100
215	M207	X	0	0	0 %100
216	M207	Z	0	0	0 %100
217	M208	X	0	0	0 %100
218	M208	Z	0	0	0 %100
219	M209	X	0	0	0 %100
220	M209	Z	0	0	0 %100
221	M210	X	0	0	0 %100
222	M210	Z	0	0	0 %100
223	M211	X	-.785	-.785	0 %100
224	M211	Z	.453	.453	0 %100
225	M212	X	-1.734	-1.734	0 %100
226	M212	Z	1.001	1.001	0 %100
227	M213	X	-.823	-.823	0 %100
228	M213	Z	.475	.475	0 %100
229	M214	X	-1.734	-1.734	0 %100
230	M214	Z	1.001	1.001	0 %100
231	M215	X	0	0	0 %100
232	M215	Z	0	0	0 %100
233	M216	X	0	0	0 %100
234	M216	Z	0	0	0 %100
235	M221	X	-.758	-.758	0 %100
236	M221	Z	.438	.438	0 %100
237	M222	X	0	0	0 %100
238	M222	Z	0	0	0 %100
239	M223	X	0	0	0 %100
240	M223	Z	0	0	0 %100
241	M224	X	-.072	-.072	0 %100
242	M224	Z	.042	.042	0 %100
243	M225	X	0	0	0 %100
244	M225	Z	0	0	0 %100
245	M226	X	0	0	0 %100
246	M226	Z	0	0	0 %100
247	M227	X	-.071	-.071	0 %100
248	M227	Z	.041	.041	0 %100
249	M228	X	-.755	-.755	0 %100
250	M228	Z	.436	.436	0 %100
251	M229	X	-.371	-.371	0 %100
252	M229	Z	.214	.214	0 %100
253	M230	X	-.186	-.186	0 %100
254	M230	Z	.108	.108	0 %100
255	M252	X	-.722	-.722	0 %100
256	M252	Z	.417	.417	0 %100
257	M253	X	-10.065	-10.065	0 %100
258	M253	Z	5.811	5.811	0 %100
259	M254	X	0	0	0 %100
260	M254	Z	0	0	0 %100
261	M255	X	-7.724	-7.724	0 %100
262	M255	Z	4.46	4.46	0 %100
263	M256	X	-5.262	-5.262	0 %100
264	M256	Z	3.038	3.038	0 %100
265	M257	X	-6.305	-6.305	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.%,]
323	M309A	X	-2.466	-2.466	0 %100
324	M309A	Z	1.424	1.424	0 %100
325	M310A	X	-2.474	-2.474	0 %100
326	M310A	Z	1.428	1.428	0 %100
327	M311A	X	-2.36	-2.36	0 %100
328	M311A	Z	1.362	1.362	0 %100
329	M312A	X	-2.394	-2.394	0 %100
330	M312A	Z	1.382	1.382	0 %100
331	M313A	X	-2.368	-2.368	0 %100
332	M313A	Z	1.367	1.367	0 %100
333	M316A	X	-0.791	-0.791	0 %100
334	M316A	Z	.457	.457	0 %100
335	M317A	X	-0.788	-0.788	0 %100
336	M317A	Z	.455	.455	0 %100
337	M318A	X	-2.687	-2.687	0 %100
338	M318A	Z	1.551	1.551	0 %100
339	M319A	X	-2.659	-2.659	0 %100
340	M319A	Z	1.535	1.535	0 %100
341	M320A	X	-2.688	-2.688	0 %100
342	M320A	Z	1.552	1.552	0 %100
343	M321A	X	-2.659	-2.659	0 %100
344	M321A	Z	1.535	1.535	0 %100
345	M322A	X	-3.117	-3.117	0 %100
346	M322A	Z	1.8	1.8	0 %100
347	M323	X	-3.061	-3.061	0 %100
348	M323	Z	1.767	1.767	0 %100
349	M324	X	-3.106	-3.106	0 %100
350	M324	Z	1.793	1.793	0 %100
351	M325	X	-3.061	-3.061	0 %100
352	M325	Z	1.767	1.767	0 %100
353	M326	X	-1.055	-1.055	0 %100
354	M326	Z	.609	.609	0 %100
355	M327	X	-1.05	-1.05	0 %100
356	M327	Z	.606	.606	0 %100
357	M332	X	-.97	-.97	0 %100
358	M332	Z	.56	.56	0 %100
359	M333	X	-1.04	-1.04	0 %100
360	M333	Z	.601	.601	0 %100
361	M334	X	-2.551	-2.551	0 %100
362	M334	Z	1.473	1.473	0 %100
363	M335	X	-2.567	-2.567	0 %100
364	M335	Z	1.482	1.482	0 %100
365	M336A	X	-1.04	-1.04	0 %100
366	M336A	Z	.601	.601	0 %100
367	M337A	X	-2.526	-2.526	0 %100
368	M337A	Z	1.458	1.458	0 %100
369	M338A	X	-2.554	-2.554	0 %100
370	M338A	Z	1.475	1.475	0 %100
371	M339A	X	-.969	-.969	0 %100
372	M339A	Z	.56	.56	0 %100
373	M340	X	-2.265	-2.265	0 %100
374	M340	Z	1.308	1.308	0 %100
375	M341	X	-2.198	-2.198	0 %100
376	M341	Z	1.269	1.269	0 %100
377	M343	X	-7.977	-7.977	0 %100
378	M343	Z	4.605	4.605	0 %100
379	MP1C	X	-6.59	-6.59	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, %]	
82	M316	Z	0	0	0	%100
83	M317	X	-1.213	-1.213	0	%100
84	M317	Z	0	0	0	%100
85	M318	X	-4.137	-4.137	0	%100
86	M318	Z	0	0	0	%100
87	M319	X	-4.094	-4.094	0	%100
88	M319	Z	0	0	0	%100
89	M320	X	-4.138	-4.138	0	%100
90	M320	Z	0	0	0	%100
91	M321	X	-4.094	-4.094	0	%100
92	M321	Z	0	0	0	%100
93	M322	X	-4.496	-4.496	0	%100
94	M322	Z	0	0	0	%100
95	M323A	X	-4.045	-4.045	0	%100
96	M323A	Z	0	0	0	%100
97	M324A	X	-4.465	-4.465	0	%100
98	M324A	Z	0	0	0	%100
99	M325A	X	-4.045	-4.045	0	%100
100	M325A	Z	0	0	0	%100
101	M326A	X	-1.624	-1.624	0	%100
102	M326A	Z	0	0	0	%100
103	M327A	X	-1.617	-1.617	0	%100
104	M327A	Z	0	0	0	%100
105	M332B	X	-1.201	-1.201	0	%100
106	M332B	Z	0	0	0	%100
107	M333A	X	-1.602	-1.602	0	%100
108	M333A	Z	0	0	0	%100
109	M334A	X	-3.927	-3.927	0	%100
110	M334A	Z	0	0	0	%100
111	M335A	X	-3.925	-3.925	0	%100
112	M335A	Z	0	0	0	%100
113	M336	X	-1.602	-1.602	0	%100
114	M336	Z	0	0	0	%100
115	M337	X	-3.889	-3.889	0	%100
116	M337	Z	0	0	0	%100
117	M338	X	-3.906	-3.906	0	%100
118	M338	Z	0	0	0	%100
119	M339	X	-1.201	-1.201	0	%100
120	M339	Z	0	0	0	%100
121	M344	X	-3.344	-3.344	0	%100
122	M344	Z	0	0	0	%100
123	M345	X	-3.312	-3.312	0	%100
124	M345	Z	0	0	0	%100
125	MP1A	X	-7.609	-7.609	0	%100
126	MP1A	Z	0	0	0	%100
127	MP4A	X	-7.609	-7.609	0	%100
128	MP4A	Z	0	0	0	%100
129	MP2A	X	-7.609	-7.609	0	%100
130	MP2A	Z	0	0	0	%100
131	MP3A	X	-7.609	-7.609	0	%100
132	MP3A	Z	0	0	0	%100
133	M141	X	-11.623	-11.623	0	%100
134	M141	Z	0	0	0	%100
135	M142	X	-.835	-.835	0	%100
136	M142	Z	0	0	0	%100
137	M143	X	-11.892	-11.892	0	%100
138	M143	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.%,]
367	M337A	X	-0.972	-0.972	0	%100
368	M337A	Z	0	0	0	%100
369	M338A	X	-1.038	-1.038	0	%100
370	M338A	Z	0	0	0	%100
371	M339A	X	-0.955	-0.955	0	%100
372	M339A	Z	0	0	0	%100
373	M340	X	-1.157	-1.157	0	%100
374	M340	Z	0	0	0	%100
375	M341	X	-0.99	-0.99	0	%100
376	M341	Z	0	0	0	%100
377	M343	X	-6.908	-6.908	0	%100
378	M343	Z	0	0	0	%100
379	MP1C	X	-7.609	-7.609	0	%100
380	MP1C	Z	0	0	0	%100
381	MP4C	X	-7.609	-7.609	0	%100
382	MP4C	Z	0	0	0	%100
383	MP2C	X	-7.609	-7.609	0	%100
384	MP2C	Z	0	0	0	%100
385	MP3C	X	-7.609	-7.609	0	%100
386	MP3C	Z	0	0	0	%100
387	M352	X	-6.908	-6.908	0	%100
388	M352	Z	0	0	0	%100
389	MP1B	X	-7.609	-7.609	0	%100
390	MP1B	Z	0	0	0	%100
391	MP4B	X	-7.609	-7.609	0	%100
392	MP4B	Z	0	0	0	%100
393	MP2B	X	-7.609	-7.609	0	%100
394	MP2B	Z	0	0	0	%100
395	MP3B	X	-7.609	-7.609	0	%100
396	MP3B	Z	0	0	0	%100
397	M361	X	-5.707	-5.707	0	%100
398	M361	Z	0	0	0	%100
399	M366	X	-5.707	-5.707	0	%100
400	M366	Z	0	0	0	%100
401	M371	X	0	0	0	%100
402	M371	Z	0	0	0	%100
403	M382	X	0	0	0	%100
404	M382	Z	0	0	0	%100
405	M383	X	-1.046	-1.046	0	%100
406	M383	Z	0	0	0	%100
407	M384	X	-1.046	-1.046	0	%100
408	M384	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	-0.722	-0.722	0	%100
2	M122	Z	-0.417	-0.417	0	%100
3	M123	X	-10.065	-10.065	0	%100
4	M123	Z	-5.811	-5.811	0	%100
5	M124	X	0	0	0	%100
6	M124	Z	0	0	0	%100
7	M125	X	-7.724	-7.724	0	%100
8	M125	Z	-4.46	-4.46	0	%100
9	M126	X	-5.262	-5.262	0	%100
10	M126	Z	-3.038	-3.038	0	%100
11	M127	X	-6.305	-6.305	0	%100



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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.%]
12	M127	Z	-3.64	-3.64	0	%100
13	M128	X	-6.18	-6.18	0	%100
14	M128	Z	-3.568	-3.568	0	%100
15	M129	X	-1.985	-1.985	0	%100
16	M129	Z	-1.146	-1.146	0	%100
17	M130	X	-1.841	-1.841	0	%100
18	M130	Z	-1.063	-1.063	0	%100
19	M131	X	-1.675	-1.675	0	%100
20	M131	Z	-.967	-.967	0	%100
21	M132	X	-1.985	-1.985	0	%100
22	M132	Z	-1.146	-1.146	0	%100
23	M133	X	-1.841	-1.841	0	%100
24	M133	Z	-1.063	-1.063	0	%100
25	M134	X	-1.675	-1.675	0	%100
26	M134	Z	-.967	-.967	0	%100
27	LV	X	-1.994	-1.994	0	%100
28	LV	Z	-1.151	-1.151	0	%100
29	M287A	X	-1.062	-1.062	0	%100
30	M287A	Z	-.613	-.613	0	%100
31	M288A	X	-1.04	-1.04	0	%100
32	M288A	Z	-.601	-.601	0	%100
33	M289A	X	-1.04	-1.04	0	%100
34	M289A	Z	-.601	-.601	0	%100
35	M290A	X	-.992	-.992	0	%100
36	M290A	Z	-.573	-.573	0	%100
37	M291A	X	-.962	-.962	0	%100
38	M291A	Z	-.555	-.555	0	%100
39	M292A	X	-.969	-.969	0	%100
40	M292A	Z	-.56	-.56	0	%100
41	M293A	X	-2.733	-2.733	0	%100
42	M293A	Z	-1.578	-1.578	0	%100
43	M294A	X	-2.473	-2.473	0	%100
44	M294A	Z	-1.428	-1.428	0	%100
45	M295A	X	-2.521	-2.521	0	%100
46	M295A	Z	-1.456	-1.456	0	%100
47	M296A	X	-2.766	-2.766	0	%100
48	M296A	Z	-1.597	-1.597	0	%100
49	M297A	X	-2.502	-2.502	0	%100
50	M297A	Z	-1.445	-1.445	0	%100
51	M298A	X	-2.548	-2.548	0	%100
52	M298A	Z	-1.471	-1.471	0	%100
53	M299A	X	-3.061	-3.061	0	%100
54	M299A	Z	-1.767	-1.767	0	%100
55	M301A	X	-2.945	-2.945	0	%100
56	M301A	Z	-1.7	-1.7	0	%100
57	M302A	X	-2.941	-2.941	0	%100
58	M302A	Z	-1.698	-1.698	0	%100
59	M303A	X	-2.822	-2.822	0	%100
60	M303A	Z	-1.629	-1.629	0	%100
61	M304A	X	-2.815	-2.815	0	%100
62	M304A	Z	-1.625	-1.625	0	%100
63	M305A	X	-2.701	-2.701	0	%100
64	M305A	Z	-1.559	-1.559	0	%100
65	M306A	X	-2.681	-2.681	0	%100
66	M306A	Z	-1.548	-1.548	0	%100
67	M307	X	-2.587	-2.587	0	%100
68	M307	Z	-1.493	-1.493	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, %]
183	M188	X	-3.061	-3.061	0 %100
184	M188	Z	-1.767	-1.767	0 %100
185	M190	X	-2.945	-2.945	0 %100
186	M190	Z	-1.7	-1.7	0 %100
187	M191	X	-2.941	-2.941	0 %100
188	M191	Z	-1.698	-1.698	0 %100
189	M192	X	-2.822	-2.822	0 %100
190	M192	Z	-1.629	-1.629	0 %100
191	M193	X	-2.815	-2.815	0 %100
192	M193	Z	-1.625	-1.625	0 %100
193	M194	X	-2.701	-2.701	0 %100
194	M194	Z	-1.559	-1.559	0 %100
195	M195	X	-2.681	-2.681	0 %100
196	M195	Z	-1.548	-1.548	0 %100
197	M196	X	-2.587	-2.587	0 %100
198	M196	Z	-1.493	-1.493	0 %100
199	M197	X	-2.569	-2.569	0 %100
200	M197	Z	-1.483	-1.483	0 %100
201	M198	X	-2.466	-2.466	0 %100
202	M198	Z	-1.424	-1.424	0 %100
203	M199	X	-2.474	-2.474	0 %100
204	M199	Z	-1.428	-1.428	0 %100
205	M200	X	-2.36	-2.36	0 %100
206	M200	Z	-1.362	-1.362	0 %100
207	M201	X	-2.394	-2.394	0 %100
208	M201	Z	-1.382	-1.382	0 %100
209	M202	X	-2.368	-2.368	0 %100
210	M202	Z	-1.367	-1.367	0 %100
211	M205	X	-0.791	-0.791	0 %100
212	M205	Z	-0.457	-0.457	0 %100
213	M206	X	-0.788	-0.788	0 %100
214	M206	Z	-0.455	-0.455	0 %100
215	M207	X	-2.687	-2.687	0 %100
216	M207	Z	-1.551	-1.551	0 %100
217	M208	X	-2.659	-2.659	0 %100
218	M208	Z	-1.535	-1.535	0 %100
219	M209	X	-2.688	-2.688	0 %100
220	M209	Z	-1.552	-1.552	0 %100
221	M210	X	-2.659	-2.659	0 %100
222	M210	Z	-1.535	-1.535	0 %100
223	M211	X	-3.117	-3.117	0 %100
224	M211	Z	-1.8	-1.8	0 %100
225	M212	X	-3.061	-3.061	0 %100
226	M212	Z	-1.767	-1.767	0 %100
227	M213	X	-3.106	-3.106	0 %100
228	M213	Z	-1.793	-1.793	0 %100
229	M214	X	-3.061	-3.061	0 %100
230	M214	Z	-1.767	-1.767	0 %100
231	M215	X	-1.055	-1.055	0 %100
232	M215	Z	-0.609	-0.609	0 %100
233	M216	X	-1.05	-1.05	0 %100
234	M216	Z	-0.606	-0.606	0 %100
235	M221	X	-0.97	-0.97	0 %100
236	M221	Z	-0.56	-0.56	0 %100
237	M222	X	-1.04	-1.04	0 %100
238	M222	Z	-0.601	-0.601	0 %100
239	M223	X	-2.551	-2.551	0 %100



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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.%]
240	M223	Z	-1.473	-1.473	0 %100
241	M224	X	-2.567	-2.567	0 %100
242	M224	Z	-1.482	-1.482	0 %100
243	M225	X	-1.04	-1.04	0 %100
244	M225	Z	-.601	-.601	0 %100
245	M226	X	-2.526	-2.526	0 %100
246	M226	Z	-1.458	-1.458	0 %100
247	M227	X	-2.554	-2.554	0 %100
248	M227	Z	-1.475	-1.475	0 %100
249	M228	X	-.969	-.969	0 %100
250	M228	Z	-.56	-.56	0 %100
251	M229	X	-2.265	-2.265	0 %100
252	M229	Z	-1.308	-1.308	0 %100
253	M230	X	-2.198	-2.198	0 %100
254	M230	Z	-1.269	-1.269	0 %100
255	M252	X	-5.395	-5.395	0 %100
256	M252	Z	-3.115	-3.115	0 %100
257	M253	X	-5.395	-5.395	0 %100
258	M253	Z	-3.115	-3.115	0 %100
259	M254	X	-7.724	-7.724	0 %100
260	M254	Z	-4.46	-4.46	0 %100
261	M255	X	-7.724	-7.724	0 %100
262	M255	Z	-4.46	-4.46	0 %100
263	M256	X	0	0	0 %100
264	M256	Z	0	0	0 %100
265	M257	X	-.000625	-.000625	0 %100
266	M257	Z	-.000361	-.000361	0 %100
267	M258	X	-.000625	-.000625	0 %100
268	M258	Z	-.000361	-.000361	0 %100
269	M259	X	-7.941	-7.941	0 %100
270	M259	Z	-4.585	-4.585	0 %100
271	M260	X	-7.365	-7.365	0 %100
272	M260	Z	-4.252	-4.252	0 %100
273	M261	X	-6.699	-6.699	0 %100
274	M261	Z	-3.868	-3.868	0 %100
275	M262	X	-7.941	-7.941	0 %100
276	M262	Z	-4.585	-4.585	0 %100
277	M263	X	-7.365	-7.365	0 %100
278	M263	Z	-4.252	-4.252	0 %100
279	M264	X	-6.699	-6.699	0 %100
280	M264	Z	-3.868	-3.868	0 %100
281	M287	X	0	0	0 %100
282	M287	Z	0	0	0 %100
283	M288	X	0	0	0 %100
284	M288	Z	0	0	0 %100
285	M289	X	0	0	0 %100
286	M289	Z	0	0	0 %100
287	M290	X	-.772	-.772	0 %100
288	M290	Z	-.446	-.446	0 %100
289	M291	X	-.725	-.725	0 %100
290	M291	Z	-.419	-.419	0 %100
291	M292	X	-.756	-.756	0 %100
292	M292	Z	-.437	-.437	0 %100
293	M293	X	0	0	0 %100
294	M293	Z	0	0	0 %100
295	M294	X	0	0	0 %100
296	M294	Z	0	0	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.%,]
297	M295	X	0	0	%100
298	M295	Z	0	0	%100
299	M296	X	-.072	-.072	%100
300	M296	Z	-.042	-.042	%100
301	M297	X	-.068	-.068	%100
302	M297	Z	-.039	-.039	%100
303	M298	X	-.072	-.072	%100
304	M298	Z	-.042	-.042	%100
305	M299	X	-1.734	-1.734	%100
306	M299	Z	-1.001	-1.001	%100
307	M301	X	-.874	-.874	%100
308	M301	Z	-.505	-.505	%100
309	M302	X	-1.677	-1.677	%100
310	M302	Z	-.968	-.968	%100
311	M303	X	-.776	-.776	%100
312	M303	Z	-.448	-.448	%100
313	M304	X	-1.551	-1.551	%100
314	M304	Z	-.895	-.895	%100
315	M305	X	-.696	-.696	%100
316	M305	Z	-.402	-.402	%100
317	M306	X	-1.444	-1.444	%100
318	M306	Z	-.833	-.833	%100
319	M307A	X	-.602	-.602	%100
320	M307A	Z	-.348	-.348	%100
321	M308A	X	-1.354	-1.354	%100
322	M308A	Z	-.781	-.781	%100
323	M309A	X	-.51	-.51	%100
324	M309A	Z	-.294	-.294	%100
325	M310A	X	-1.278	-1.278	%100
326	M310A	Z	-.738	-.738	%100
327	M311A	X	-.417	-.417	%100
328	M311A	Z	-.241	-.241	%100
329	M312A	X	-1.214	-1.214	%100
330	M312A	Z	-.701	-.701	%100
331	M313A	X	-1.147	-1.147	%100
332	M313A	Z	-.662	-.662	%100
333	M316A	X	0	0	%100
334	M316A	Z	0	0	%100
335	M317A	X	0	0	%100
336	M317A	Z	0	0	%100
337	M318A	X	0	0	%100
338	M318A	Z	0	0	%100
339	M319A	X	0	0	%100
340	M319A	Z	0	0	%100
341	M320A	X	0	0	%100
342	M320A	Z	0	0	%100
343	M321A	X	0	0	%100
344	M321A	Z	0	0	%100
345	M322A	X	-.785	-.785	%100
346	M322A	Z	-.453	-.453	%100
347	M323	X	-1.734	-1.734	%100
348	M323	Z	-1.001	-1.001	%100
349	M324	X	-.823	-.823	%100
350	M324	Z	-.475	-.475	%100
351	M325	X	-1.734	-1.734	%100
352	M325	Z	-1.001	-1.001	%100
353	M326	X	0	0	%100



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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	-417	-417	0	%100
2	M122	Z	-723	-723	0	%100
3	M123	X	-5.811	-5.811	0	%100
4	M123	Z	-10.066	-10.066	0	%100
5	M124	X	-1.487	-1.487	0	%100
6	M124	Z	-2.575	-2.575	0	%100
7	M125	X	-5.946	-5.946	0	%100
8	M125	Z	-10.299	-10.299	0	%100
9	M126	X	-1.013	-1.013	0	%100
10	M126	Z	-1.754	-1.754	0	%100
11	M127	X	-1.238	-1.238	0	%100
12	M127	Z	-2.144	-2.144	0	%100
13	M128	X	-1.166	-1.166	0	%100
14	M128	Z	-2.019	-2.019	0	%100
15	M129	X	-3.438	-3.438	0	%100
16	M129	Z	-5.956	-5.956	0	%100
17	M130	X	-3.189	-3.189	0	%100
18	M130	Z	-5.524	-5.524	0	%100
19	M131	X	-2.901	-2.901	0	%100
20	M131	Z	-5.024	-5.024	0	%100
21	M132	X	-3.438	-3.438	0	%100
22	M132	Z	-5.956	-5.956	0	%100
23	M133	X	-3.189	-3.189	0	%100
24	M133	Z	-5.524	-5.524	0	%100
25	M134	X	-2.901	-2.901	0	%100
26	M134	Z	-5.024	-5.024	0	%100
27	LV	X	-3.454	-3.454	0	%100
28	LV	Z	-5.983	-5.983	0	%100
29	M287A	X	-.204	-.204	0	%100
30	M287A	Z	-.354	-.354	0	%100
31	M288A	X	-.2	-.2	0	%100
32	M288A	Z	-.347	-.347	0	%100
33	M289A	X	-.2	-.2	0	%100
34	M289A	Z	-.347	-.347	0	%100
35	M290A	X	-.488	-.488	0	%100
36	M290A	Z	-.845	-.845	0	%100
37	M291A	X	-.464	-.464	0	%100
38	M291A	Z	-.804	-.804	0	%100
39	M292A	X	-.478	-.478	0	%100
40	M292A	Z	-.827	-.827	0	%100
41	M293A	X	-.526	-.526	0	%100
42	M293A	Z	-.911	-.911	0	%100
43	M294A	X	-.476	-.476	0	%100
44	M294A	Z	-.824	-.824	0	%100
45	M295A	X	-.485	-.485	0	%100
46	M295A	Z	-.84	-.84	0	%100
47	M296A	X	-.56	-.56	0	%100
48	M296A	Z	-.97	-.97	0	%100
49	M297A	X	-.508	-.508	0	%100
50	M297A	Z	-.879	-.879	0	%100
51	M298A	X	-.518	-.518	0	%100
52	M298A	Z	-.898	-.898	0	%100
53	M299A	X	-1.256	-1.256	0	%100
54	M299A	Z	-2.176	-2.176	0	%100
55	M301A	X	-.903	-.903	0	%100
56	M301A	Z	-1.564	-1.564	0	%100
57	M302A	X	-1.211	-1.211	0	%100



Company :
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 Job Number :
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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.%]
58	M302A	Z	-2.098	-2.098	0 %100
59	M303A	X	-.842	-.842	0 %100
60	M303A	Z	-1.458	-1.458	0 %100
61	M304A	X	-1.139	-1.139	0 %100
62	M304A	Z	-1.972	-1.972	0 %100
63	M305A	X	-.788	-.788	0 %100
64	M305A	Z	-1.364	-1.364	0 %100
65	M306A	X	-1.072	-1.072	0 %100
66	M306A	Z	-1.856	-1.856	0 %100
67	M307	X	-.73	-.73	0 %100
68	M307	Z	-1.264	-1.264	0 %100
69	M308	X	-1.015	-1.015	0 %100
70	M308	Z	-1.759	-1.759	0 %100
71	M309	X	-.671	-.671	0 %100
72	M309	Z	-1.162	-1.162	0 %100
73	M310	X	-.968	-.968	0 %100
74	M310	Z	-1.676	-1.676	0 %100
75	M311	X	-.615	-.615	0 %100
76	M311	Z	-1.065	-1.065	0 %100
77	M312	X	-.928	-.928	0 %100
78	M312	Z	-1.607	-1.607	0 %100
79	M313	X	-.897	-.897	0 %100
80	M313	Z	-1.554	-1.554	0 %100
81	M316	X	-.152	-.152	0 %100
82	M316	Z	-.264	-.264	0 %100
83	M317	X	-.152	-.152	0 %100
84	M317	Z	-.263	-.263	0 %100
85	M318	X	-.517	-.517	0 %100
86	M318	Z	-.896	-.896	0 %100
87	M319	X	-.512	-.512	0 %100
88	M319	Z	-.886	-.886	0 %100
89	M320	X	-.517	-.517	0 %100
90	M320	Z	-.896	-.896	0 %100
91	M321	X	-.512	-.512	0 %100
92	M321	Z	-.886	-.886	0 %100
93	M322	X	-.902	-.902	0 %100
94	M322	Z	-1.563	-1.563	0 %100
95	M323A	X	-1.256	-1.256	0 %100
96	M323A	Z	-2.176	-2.176	0 %100
97	M324A	X	-.914	-.914	0 %100
98	M324A	Z	-1.584	-1.584	0 %100
99	M325A	X	-1.256	-1.256	0 %100
100	M325A	Z	-2.176	-2.176	0 %100
101	M326A	X	-.203	-.203	0 %100
102	M326A	Z	-.352	-.352	0 %100
103	M327A	X	-.202	-.202	0 %100
104	M327A	Z	-.35	-.35	0 %100
105	M332B	X	-.479	-.479	0 %100
106	M332B	Z	-.829	-.829	0 %100
107	M333A	X	-.2	-.2	0 %100
108	M333A	Z	-.347	-.347	0 %100
109	M334A	X	-.491	-.491	0 %100
110	M334A	Z	-.85	-.85	0 %100
111	M335A	X	-.522	-.522	0 %100
112	M335A	Z	-.904	-.904	0 %100
113	M336	X	-.2	-.2	0 %100
114	M336	Z	-.347	-.347	0 %100

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

Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
115	M337	X	-486	-486	0 %100
116	M337	Z	-842	-842	0 %100
117	M338	X	-519	-519	0 %100
118	M338	Z	-899	-899	0 %100
119	M339	X	-477	-477	0 %100
120	M339	Z	-827	-827	0 %100
121	M344	X	-579	-579	0 %100
122	M344	Z	-1.002	-1.002	0 %100
123	M345	X	-495	-495	0 %100
124	M345	Z	-857	-857	0 %100
125	MP1A	X	-3.804	-3.804	0 %100
126	MP1A	Z	-6.59	-6.59	0 %100
127	MP4A	X	-3.804	-3.804	0 %100
128	MP4A	Z	-6.59	-6.59	0 %100
129	MP2A	X	-3.804	-3.804	0 %100
130	MP2A	Z	-6.59	-6.59	0 %100
131	MP3A	X	-3.804	-3.804	0 %100
132	MP3A	Z	-6.59	-6.59	0 %100
133	M141	X	-3.114	-3.114	0 %100
134	M141	Z	-5.393	-5.393	0 %100
135	M142	X	-3.114	-3.114	0 %100
136	M142	Z	-5.393	-5.393	0 %100
137	M143	X	-1.487	-1.487	0 %100
138	M143	Z	-2.575	-2.575	0 %100
139	M144	X	-1.487	-1.487	0 %100
140	M144	Z	-2.575	-2.575	0 %100
141	M145	X	-4.051	-4.051	0 %100
142	M145	Z	-7.016	-7.016	0 %100
143	M146	X	-4.805	-4.805	0 %100
144	M146	Z	-8.323	-8.323	0 %100
145	M147	X	-4.805	-4.805	0 %100
146	M147	Z	-8.323	-8.323	0 %100
147	M148	X	0	0	0 %100
148	M148	Z	0	0	0 %100
149	M149	X	0	0	0 %100
150	M149	Z	0	0	0 %100
151	M150	X	0	0	0 %100
152	M150	Z	0	0	0 %100
153	M151	X	0	0	0 %100
154	M151	Z	0	0	0 %100
155	M152	X	0	0	0 %100
156	M152	Z	0	0	0 %100
157	M153	X	0	0	0 %100
158	M153	Z	0	0	0 %100
159	M176	X	-818	-818	0 %100
160	M176	Z	-1.417	-1.417	0 %100
161	M177A	X	-801	-801	0 %100
162	M177A	Z	-1.387	-1.387	0 %100
163	M178	X	-801	-801	0 %100
164	M178	Z	-1.387	-1.387	0 %100
165	M179	X	-615	-615	0 %100
166	M179	Z	-1.065	-1.065	0 %100
167	M180	X	-601	-601	0 %100
168	M180	Z	-1.04	-1.04	0 %100
169	M181	X	-601	-601	0 %100
170	M181	Z	-1.04	-1.04	0 %100
171	M182	X	-2.104	-2.104	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.%]
172	M182	Z	-3.644	-3.644	0 %100
173	M183	X	-1.903	-1.903	0 %100
174	M183	Z	-3.297	-3.297	0 %100
175	M184	X	-1.941	-1.941	0 %100
176	M184	Z	-3.362	-3.362	0 %100
177	M185	X	-2.116	-2.116	0 %100
178	M185	Z	-3.664	-3.664	0 %100
179	M186	X	-1.913	-1.913	0 %100
180	M186	Z	-3.314	-3.314	0 %100
181	M187	X	-1.948	-1.948	0 %100
182	M187	Z	-3.374	-3.374	0 %100
183	M188	X	-2.022	-2.022	0 %100
184	M188	Z	-3.503	-3.503	0 %100
185	M190	X	-2.099	-2.099	0 %100
186	M190	Z	-3.635	-3.635	0 %100
187	M191	X	-1.942	-1.942	0 %100
188	M191	Z	-3.363	-3.363	0 %100
189	M192	X	-2.023	-2.023	0 %100
190	M192	Z	-3.504	-3.504	0 %100
191	M193	X	-1.869	-1.869	0 %100
192	M193	Z	-3.237	-3.237	0 %100
193	M194	X	-1.945	-1.945	0 %100
194	M194	Z	-3.37	-3.37	0 %100
195	M195	X	-1.786	-1.786	0 %100
196	M195	Z	-3.094	-3.094	0 %100
197	M196	X	-1.875	-1.875	0 %100
198	M196	Z	-3.248	-3.248	0 %100
199	M197	X	-1.717	-1.717	0 %100
200	M197	Z	-2.974	-2.974	0 %100
201	M198	X	-1.8	-1.8	0 %100
202	M198	Z	-3.118	-3.118	0 %100
203	M199	X	-1.658	-1.658	0 %100
204	M199	Z	-2.872	-2.872	0 %100
205	M200	X	-1.736	-1.736	0 %100
206	M200	Z	-3.007	-3.007	0 %100
207	M201	X	-1.609	-1.609	0 %100
208	M201	Z	-2.787	-2.787	0 %100
209	M202	X	-1.602	-1.602	0 %100
210	M202	Z	-2.775	-2.775	0 %100
211	M205	X	-0.609	-0.609	0 %100
212	M205	Z	-1.055	-1.055	0 %100
213	M206	X	-0.606	-0.606	0 %100
214	M206	Z	-1.05	-1.05	0 %100
215	M207	X	-2.068	-2.068	0 %100
216	M207	Z	-3.583	-3.583	0 %100
217	M208	X	-2.047	-2.047	0 %100
218	M208	Z	-3.545	-3.545	0 %100
219	M209	X	-2.069	-2.069	0 %100
220	M209	Z	-3.584	-3.584	0 %100
221	M210	X	-2.047	-2.047	0 %100
222	M210	Z	-3.545	-3.545	0 %100
223	M211	X	-2.248	-2.248	0 %100
224	M211	Z	-3.894	-3.894	0 %100
225	M212	X	-2.022	-2.022	0 %100
226	M212	Z	-3.503	-3.503	0 %100
227	M213	X	-2.232	-2.232	0 %100
228	M213	Z	-3.867	-3.867	0 %100



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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.%,]
229	M214	X	-2.022	-2.022	0 %100
230	M214	Z	-3.503	-3.503	0 %100
231	M215	X	-.812	-.812	0 %100
232	M215	Z	-1.407	-1.407	0 %100
233	M216	X	-.808	-.808	0 %100
234	M216	Z	-1.4	-1.4	0 %100
235	M221	X	-.601	-.601	0 %100
236	M221	Z	-1.04	-1.04	0 %100
237	M222	X	-.801	-.801	0 %100
238	M222	Z	-1.387	-1.387	0 %100
239	M223	X	-1.964	-1.964	0 %100
240	M223	Z	-3.401	-3.401	0 %100
241	M224	X	-1.962	-1.962	0 %100
242	M224	Z	-3.399	-3.399	0 %100
243	M225	X	-.801	-.801	0 %100
244	M225	Z	-1.387	-1.387	0 %100
245	M226	X	-1.944	-1.944	0 %100
246	M226	Z	-3.368	-3.368	0 %100
247	M227	X	-1.953	-1.953	0 %100
248	M227	Z	-3.382	-3.382	0 %100
249	M228	X	-.601	-.601	0 %100
250	M228	Z	-1.04	-1.04	0 %100
251	M229	X	-1.672	-1.672	0 %100
252	M229	Z	-2.896	-2.896	0 %100
253	M230	X	-1.656	-1.656	0 %100
254	M230	Z	-2.869	-2.869	0 %100
255	M252	X	-5.811	-5.811	0 %100
256	M252	Z	-10.066	-10.066	0 %100
257	M253	X	-.417	-.417	0 %100
258	M253	Z	-.723	-.723	0 %100
259	M254	X	-5.946	-5.946	0 %100
260	M254	Z	-10.299	-10.299	0 %100
261	M255	X	-1.487	-1.487	0 %100
262	M255	Z	-2.575	-2.575	0 %100
263	M256	X	-1.013	-1.013	0 %100
264	M256	Z	-1.754	-1.754	0 %100
265	M257	X	-1.166	-1.166	0 %100
266	M257	Z	-2.019	-2.019	0 %100
267	M258	X	-1.238	-1.238	0 %100
268	M258	Z	-2.144	-2.144	0 %100
269	M259	X	-3.438	-3.438	0 %100
270	M259	Z	-5.956	-5.956	0 %100
271	M260	X	-3.189	-3.189	0 %100
272	M260	Z	-5.524	-5.524	0 %100
273	M261	X	-2.901	-2.901	0 %100
274	M261	Z	-5.024	-5.024	0 %100
275	M262	X	-3.438	-3.438	0 %100
276	M262	Z	-5.956	-5.956	0 %100
277	M263	X	-3.189	-3.189	0 %100
278	M263	Z	-5.524	-5.524	0 %100
279	M264	X	-2.901	-2.901	0 %100
280	M264	Z	-5.024	-5.024	0 %100
281	M287	X	-.204	-.204	0 %100
282	M287	Z	-.354	-.354	0 %100
283	M288	X	-.2	-.2	0 %100
284	M288	Z	-.347	-.347	0 %100
285	M289	X	-.2	-.2	0 %100



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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, %]	
45	M295A	X	0	0	0	%100
46	M295A	Z	0	0	0	%100
47	M296A	X	0	0	0	%100
48	M296A	Z	-.048	-.048	0	%100
49	M297A	X	0	0	0	%100
50	M297A	Z	-.045	-.045	0	%100
51	M298A	X	0	0	0	%100
52	M298A	Z	-.047	-.047	0	%100
53	M299A	X	0	0	0	%100
54	M299A	Z	-1.134	-1.134	0	%100
55	M301A	X	0	0	0	%100
56	M301A	Z	-.58	-.58	0	%100
57	M302A	X	0	0	0	%100
58	M302A	Z	-1.104	-1.104	0	%100
59	M303A	X	0	0	0	%100
60	M303A	Z	-.508	-.508	0	%100
61	M304A	X	0	0	0	%100
62	M304A	Z	-1.062	-1.062	0	%100
63	M305A	X	0	0	0	%100
64	M305A	Z	-.457	-.457	0	%100
65	M306A	X	0	0	0	%100
66	M306A	Z	-1.026	-1.026	0	%100
67	M307	X	0	0	0	%100
68	M307	Z	-.411	-.411	0	%100
69	M308	X	0	0	0	%100
70	M308	Z	-1.008	-1.008	0	%100
71	M309	X	0	0	0	%100
72	M309	Z	-.36	-.36	0	%100
73	M310	X	0	0	0	%100
74	M310	Z	-.993	-.993	0	%100
75	M311	X	0	0	0	%100
76	M311	Z	-.307	-.307	0	%100
77	M312	X	0	0	0	%100
78	M312	Z	-.98	-.98	0	%100
79	M313	X	0	0	0	%100
80	M313	Z	-.967	-.967	0	%100
81	M316	X	0	0	0	%100
82	M316	Z	0	0	0	%100
83	M317	X	0	0	0	%100
84	M317	Z	0	0	0	%100
85	M318	X	0	0	0	%100
86	M318	Z	0	0	0	%100
87	M319	X	0	0	0	%100
88	M319	Z	0	0	0	%100
89	M320	X	0	0	0	%100
90	M320	Z	0	0	0	%100
91	M321	X	0	0	0	%100
92	M321	Z	0	0	0	%100
93	M322	X	0	0	0	%100
94	M322	Z	-.537	-.537	0	%100
95	M323A	X	0	0	0	%100
96	M323A	Z	-1.134	-1.134	0	%100
97	M324A	X	0	0	0	%100
98	M324A	Z	-.561	-.561	0	%100
99	M325A	X	0	0	0	%100
100	M325A	Z	-1.134	-1.134	0	%100
101	M326A	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, %]	
102	M326A	Z	0	0	0	%100
103	M327A	X	0	0	0	%100
104	M327A	Z	0	0	0	%100
105	M332B	X	0	0	0	%100
106	M332B	Z	-0.184	-0.184	0	%100
107	M333A	X	0	0	0	%100
108	M333A	Z	0	0	0	%100
109	M334A	X	0	0	0	%100
110	M334A	Z	0	0	0	%100
111	M335A	X	0	0	0	%100
112	M335A	Z	-0.047	-0.047	0	%100
113	M336	X	0	0	0	%100
114	M336	Z	0	0	0	%100
115	M337	X	0	0	0	%100
116	M337	Z	0	0	0	%100
117	M338	X	0	0	0	%100
118	M338	Z	-0.046	-0.046	0	%100
119	M339	X	0	0	0	%100
120	M339	Z	-0.184	-0.184	0	%100
121	M344	X	0	0	0	%100
122	M344	Z	-0.285	-0.285	0	%100
123	M345	X	0	0	0	%100
124	M345	Z	-0.145	-0.145	0	%100
125	MP1A	X	0	0	0	%100
126	MP1A	Z	-2.585	-2.585	0	%100
127	MP4A	X	0	0	0	%100
128	MP4A	Z	-2.585	-2.585	0	%100
129	MP2A	X	0	0	0	%100
130	MP2A	Z	-2.585	-2.585	0	%100
131	MP3A	X	0	0	0	%100
132	MP3A	Z	-2.585	-2.585	0	%100
133	M141	X	0	0	0	%100
134	M141	Z	-0.214	-0.214	0	%100
135	M142	X	0	0	0	%100
136	M142	Z	-2.987	-2.987	0	%100
137	M143	X	0	0	0	%100
138	M143	Z	0	0	0	%100
139	M144	X	0	0	0	%100
140	M144	Z	-2.279	-2.279	0	%100
141	M145	X	0	0	0	%100
142	M145	Z	-1.957	-1.957	0	%100
143	M146	X	0	0	0	%100
144	M146	Z	-1.835	-1.835	0	%100
145	M147	X	0	0	0	%100
146	M147	Z	-1.798	-1.798	0	%100
147	M148	X	0	0	0	%100
148	M148	Z	-0.619	-0.619	0	%100
149	M149	X	0	0	0	%100
150	M149	Z	-0.574	-0.574	0	%100
151	M150	X	0	0	0	%100
152	M150	Z	-0.523	-0.523	0	%100
153	M151	X	0	0	0	%100
154	M151	Z	-0.619	-0.619	0	%100
155	M152	X	0	0	0	%100
156	M152	Z	-0.574	-0.574	0	%100
157	M153	X	0	0	0	%100
158	M153	Z	-0.523	-0.523	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, %]
159	M176	X	0	0	%100
160	M176	Z	-0.817	-0.817	%100
161	M177A	X	0	0	%100
162	M177A	Z	-0.778	-0.778	%100
163	M178	X	0	0	%100
164	M178	Z	-0.784	-0.784	%100
165	M179	X	0	0	%100
166	M179	Z	-0.813	-0.813	%100
167	M180	X	0	0	%100
168	M180	Z	-0.771	-0.771	%100
169	M181	X	0	0	%100
170	M181	Z	-0.78	-0.78	%100
171	M182	X	0	0	%100
172	M182	Z	-1.152	-1.152	%100
173	M183	X	0	0	%100
174	M183	Z	-1.065	-1.065	%100
175	M184	X	0	0	%100
176	M184	Z	-1.081	-1.081	%100
177	M185	X	0	0	%100
178	M185	Z	-1.169	-1.169	%100
179	M186	X	0	0	%100
180	M186	Z	-1.08	-1.08	%100
181	M187	X	0	0	%100
182	M187	Z	-1.096	-1.096	%100
183	M188	X	0	0	%100
184	M188	Z	-1.4	-1.4	%100
185	M190	X	0	0	%100
186	M190	Z	-1.294	-1.294	%100
187	M191	X	0	0	%100
188	M191	Z	-1.357	-1.357	%100
189	M192	X	0	0	%100
190	M192	Z	-1.243	-1.243	%100
191	M193	X	0	0	%100
192	M193	Z	-1.315	-1.315	%100
193	M194	X	0	0	%100
194	M194	Z	-1.197	-1.197	%100
195	M195	X	0	0	%100
196	M195	Z	-1.275	-1.275	%100
197	M196	X	0	0	%100
198	M196	Z	-1.155	-1.155	%100
199	M197	X	0	0	%100
200	M197	Z	-1.252	-1.252	%100
201	M198	X	0	0	%100
202	M198	Z	-1.113	-1.113	%100
203	M199	X	0	0	%100
204	M199	Z	-1.233	-1.233	%100
205	M200	X	0	0	%100
206	M200	Z	-1.082	-1.082	%100
207	M201	X	0	0	%100
208	M201	Z	-1.217	-1.217	%100
209	M202	X	0	0	%100
210	M202	Z	-1.212	-1.212	%100
211	M205	X	0	0	%100
212	M205	Z	-0.756	-0.756	%100
213	M206	X	0	0	%100
214	M206	Z	-0.752	-0.752	%100
215	M207	X	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, %]
216	M207	Z	-1.136	-1.136	0 %100
217	M208	X	0	0	0 %100
218	M208	Z	-1.127	-1.127	0 %100
219	M209	X	0	0	0 %100
220	M209	Z	-1.137	-1.137	0 %100
221	M210	X	0	0	0 %100
222	M210	Z	-1.127	-1.127	0 %100
223	M211	X	0	0	0 %100
224	M211	Z	-1.349	-1.349	0 %100
225	M212	X	0	0	0 %100
226	M212	Z	-1.4	-1.4	0 %100
227	M213	X	0	0	0 %100
228	M213	Z	-1.348	-1.348	0 %100
229	M214	X	0	0	0 %100
230	M214	Z	-1.4	-1.4	0 %100
231	M215	X	0	0	0 %100
232	M215	Z	-0.809	-0.809	0 %100
233	M216	X	0	0	0 %100
234	M216	Z	-0.804	-0.804	0 %100
235	M221	X	0	0	0 %100
236	M221	Z	-0.781	-0.781	0 %100
237	M222	X	0	0	0 %100
238	M222	Z	-0.788	-0.788	0 %100
239	M223	X	0	0	0 %100
240	M223	Z	-1.091	-1.091	0 %100
241	M224	X	0	0	0 %100
242	M224	Z	-1.102	-1.102	0 %100
243	M225	X	0	0	0 %100
244	M225	Z	-0.785	-0.785	0 %100
245	M226	X	0	0	0 %100
246	M226	Z	-1.083	-1.083	0 %100
247	M227	X	0	0	0 %100
248	M227	Z	-1.098	-1.098	0 %100
249	M228	X	0	0	0 %100
250	M228	Z	-0.78	-0.78	0 %100
251	M229	X	0	0	0 %100
252	M229	Z	-1.06	-1.06	0 %100
253	M230	X	0	0	0 %100
254	M230	Z	-1.02	-1.02	0 %100
255	M252	X	0	0	0 %100
256	M252	Z	-2.987	-2.987	0 %100
257	M253	X	0	0	0 %100
258	M253	Z	-0.214	-0.214	0 %100
259	M254	X	0	0	0 %100
260	M254	Z	-2.279	-2.279	0 %100
261	M255	X	0	0	0 %100
262	M255	Z	0	0	0 %100
263	M256	X	0	0	0 %100
264	M256	Z	-1.957	-1.957	0 %100
265	M257	X	0	0	0 %100
266	M257	Z	-1.798	-1.798	0 %100
267	M258	X	0	0	0 %100
268	M258	Z	-1.835	-1.835	0 %100
269	M259	X	0	0	0 %100
270	M259	Z	-0.619	-0.619	0 %100
271	M260	X	0	0	0 %100
272	M260	Z	-0.574	-0.574	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.%]
273	M261	X	0	0	%100
274	M261	Z	-.523	-.523	0
275	M262	X	0	0	%100
276	M262	Z	-.619	-.619	0
277	M263	X	0	0	%100
278	M263	Z	-.574	-.574	0
279	M264	X	0	0	%100
280	M264	Z	-.523	-.523	0
281	M287	X	0	0	%100
282	M287	Z	-.817	-.817	0
283	M288	X	0	0	%100
284	M288	Z	-.778	-.778	0
285	M289	X	0	0	%100
286	M289	Z	-.784	-.784	0
287	M290	X	0	0	%100
288	M290	Z	-.813	-.813	0
289	M291	X	0	0	%100
290	M291	Z	-.771	-.771	0
291	M292	X	0	0	%100
292	M292	Z	-.78	-.78	0
293	M293	X	0	0	%100
294	M293	Z	-1.152	-1.152	0
295	M294	X	0	0	%100
296	M294	Z	-1.065	-1.065	0
297	M295	X	0	0	%100
298	M295	Z	-1.081	-1.081	0
299	M296	X	0	0	%100
300	M296	Z	-1.169	-1.169	0
301	M297	X	0	0	%100
302	M297	Z	-1.08	-1.08	0
303	M298	X	0	0	%100
304	M298	Z	-1.096	-1.096	0
305	M299	X	0	0	%100
306	M299	Z	-1.4	-1.4	0
307	M301	X	0	0	%100
308	M301	Z	-1.294	-1.294	0
309	M302	X	0	0	%100
310	M302	Z	-1.357	-1.357	0
311	M303	X	0	0	%100
312	M303	Z	-1.243	-1.243	0
313	M304	X	0	0	%100
314	M304	Z	-1.315	-1.315	0
315	M305	X	0	0	%100
316	M305	Z	-1.197	-1.197	0
317	M306	X	0	0	%100
318	M306	Z	-1.275	-1.275	0
319	M307A	X	0	0	%100
320	M307A	Z	-1.155	-1.155	0
321	M308A	X	0	0	%100
322	M308A	Z	-1.252	-1.252	0
323	M309A	X	0	0	%100
324	M309A	Z	-1.113	-1.113	0
325	M310A	X	0	0	%100
326	M310A	Z	-1.233	-1.233	0
327	M311A	X	0	0	%100
328	M311A	Z	-1.082	-1.082	0
329	M312A	X	0	0	%100



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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, %]
330	M312A	Z	-1.217	-1.217	0 %100
331	M313A	X	0	0	0 %100
332	M313A	Z	-1.212	-1.212	0 %100
333	M316A	X	0	0	0 %100
334	M316A	Z	-0.756	-0.756	0 %100
335	M317A	X	0	0	0 %100
336	M317A	Z	-0.752	-0.752	0 %100
337	M318A	X	0	0	0 %100
338	M318A	Z	-1.136	-1.136	0 %100
339	M319A	X	0	0	0 %100
340	M319A	Z	-1.127	-1.127	0 %100
341	M320A	X	0	0	0 %100
342	M320A	Z	-1.137	-1.137	0 %100
343	M321A	X	0	0	0 %100
344	M321A	Z	-1.127	-1.127	0 %100
345	M322A	X	0	0	0 %100
346	M322A	Z	-1.349	-1.349	0 %100
347	M323	X	0	0	0 %100
348	M323	Z	-1.4	-1.4	0 %100
349	M324	X	0	0	0 %100
350	M324	Z	-1.348	-1.348	0 %100
351	M325	X	0	0	0 %100
352	M325	Z	-1.4	-1.4	0 %100
353	M326	X	0	0	0 %100
354	M326	Z	-0.809	-0.809	0 %100
355	M327	X	0	0	0 %100
356	M327	Z	-0.804	-0.804	0 %100
357	M332	X	0	0	0 %100
358	M332	Z	-0.781	-0.781	0 %100
359	M333	X	0	0	0 %100
360	M333	Z	-0.788	-0.788	0 %100
361	M334	X	0	0	0 %100
362	M334	Z	-1.091	-1.091	0 %100
363	M335	X	0	0	0 %100
364	M335	Z	-1.102	-1.102	0 %100
365	M336A	X	0	0	0 %100
366	M336A	Z	-0.785	-0.785	0 %100
367	M337A	X	0	0	0 %100
368	M337A	Z	-1.083	-1.083	0 %100
369	M338A	X	0	0	0 %100
370	M338A	Z	-1.098	-1.098	0 %100
371	M339A	X	0	0	0 %100
372	M339A	Z	-0.78	-0.78	0 %100
373	M340	X	0	0	0 %100
374	M340	Z	-1.06	-1.06	0 %100
375	M341	X	0	0	0 %100
376	M341	Z	-1.02	-1.02	0 %100
377	M343	X	0	0	0 %100
378	M343	Z	-0.716	-0.716	0 %100
379	MP1C	X	0	0	0 %100
380	MP1C	Z	-2.585	-2.585	0 %100
381	MP4C	X	0	0	0 %100
382	MP4C	Z	-2.585	-2.585	0 %100
383	MP2C	X	0	0	0 %100
384	MP2C	Z	-2.585	-2.585	0 %100
385	MP3C	X	0	0	0 %100
386	MP3C	Z	-2.585	-2.585	0 %100



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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.%,]
387	M352	X	0	0	0	%100
388	M352	Z	-7.16	-7.16	0	%100
389	MP1B	X	0	0	0	%100
390	MP1B	Z	-2.585	-2.585	0	%100
391	MP4B	X	0	0	0	%100
392	MP4B	Z	-2.585	-2.585	0	%100
393	MP2B	X	0	0	0	%100
394	MP2B	Z	-2.585	-2.585	0	%100
395	MP3B	X	0	0	0	%100
396	MP3B	Z	-2.585	-2.585	0	%100
397	M361	X	0	0	0	%100
398	M361	Z	-.646	-.646	0	%100
399	M366	X	0	0	0	%100
400	M366	Z	-.646	-.646	0	%100
401	M371	X	0	0	0	%100
402	M371	Z	-2.585	-2.585	0	%100
403	M382	X	0	0	0	%100
404	M382	Z	-1.203	-1.203	0	%100
405	M383	X	0	0	0	%100
406	M383	Z	-.301	-.301	0	%100
407	M384	X	0	0	0	%100
408	M384	Z	-.301	-.301	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	1.494	1.494	0	%100
2	M122	Z	-2.587	-2.587	0	%100
3	M123	X	.107	.107	0	%100
4	M123	Z	-.186	-.186	0	%100
5	M124	X	1.519	1.519	0	%100
6	M124	Z	-2.631	-2.631	0	%100
7	M125	X	.38	.38	0	%100
8	M125	Z	-.658	-.658	0	%100
9	M126	X	.326	.326	0	%100
10	M126	Z	-.565	-.565	0	%100
11	M127	X	.294	.294	0	%100
12	M127	Z	-.509	-.509	0	%100
13	M128	X	.312	.312	0	%100
14	M128	Z	-.54	-.54	0	%100
15	M129	X	.928	.928	0	%100
16	M129	Z	-1.608	-1.608	0	%100
17	M130	X	.86	.86	0	%100
18	M130	Z	-1.49	-1.49	0	%100
19	M131	X	.785	.785	0	%100
20	M131	Z	-1.36	-1.36	0	%100
21	M132	X	.928	.928	0	%100
22	M132	Z	-1.608	-1.608	0	%100
23	M133	X	.86	.86	0	%100
24	M133	Z	-1.49	-1.49	0	%100
25	M134	X	.785	.785	0	%100
26	M134	Z	-1.36	-1.36	0	%100
27	LV	X	1.074	1.074	0	%100
28	LV	Z	-1.859	-1.859	0	%100
29	M287A	X	.136	.136	0	%100
30	M287A	Z	-.236	-.236	0	%100
31	M288A	X	.13	.13	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.%]
32	M288A	Z	-.224	-.224	0	%100
33	M289A	X	.131	.131	0	%100
34	M289A	Z	-.226	-.226	0	%100
35	M290A	X	.198	.198	0	%100
36	M290A	Z	-.344	-.344	0	%100
37	M291A	X	.188	.188	0	%100
38	M291A	Z	-.325	-.325	0	%100
39	M292A	X	.191	.191	0	%100
40	M292A	Z	-.331	-.331	0	%100
41	M293A	X	.192	.192	0	%100
42	M293A	Z	-.332	-.332	0	%100
43	M294A	X	.177	.177	0	%100
44	M294A	Z	-.307	-.307	0	%100
45	M295A	X	.18	.18	0	%100
46	M295A	Z	-.312	-.312	0	%100
47	M296A	X	.211	.211	0	%100
48	M296A	Z	-.365	-.365	0	%100
49	M297A	X	.195	.195	0	%100
50	M297A	Z	-.338	-.338	0	%100
51	M298A	X	.198	.198	0	%100
52	M298A	Z	-.344	-.344	0	%100
53	M299A	X	.611	.611	0	%100
54	M299A	Z	-1.059	-1.059	0	%100
55	M301A	X	.409	.409	0	%100
56	M301A	Z	-.709	-.709	0	%100
57	M302A	X	.594	.594	0	%100
58	M302A	Z	-1.029	-1.029	0	%100
59	M303A	X	.376	.376	0	%100
60	M303A	Z	-.652	-.652	0	%100
61	M304A	X	.573	.573	0	%100
62	M304A	Z	-.993	-.993	0	%100
63	M305A	X	.352	.352	0	%100
64	M305A	Z	-.61	-.61	0	%100
65	M306A	X	.555	.555	0	%100
66	M306A	Z	-.961	-.961	0	%100
67	M307	X	.329	.329	0	%100
68	M307	Z	-.571	-.571	0	%100
69	M308	X	.545	.545	0	%100
70	M308	Z	-.944	-.944	0	%100
71	M309	X	.305	.305	0	%100
72	M309	Z	-.529	-.529	0	%100
73	M310	X	.537	.537	0	%100
74	M310	Z	-.929	-.929	0	%100
75	M311	X	.282	.282	0	%100
76	M311	Z	-.489	-.489	0	%100
77	M312	X	.53	.53	0	%100
78	M312	Z	-.917	-.917	0	%100
79	M313	X	.524	.524	0	%100
80	M313	Z	-.908	-.908	0	%100
81	M316	X	.126	.126	0	%100
82	M316	Z	-.218	-.218	0	%100
83	M317	X	.125	.125	0	%100
84	M317	Z	-.217	-.217	0	%100
85	M318	X	.189	.189	0	%100
86	M318	Z	-.328	-.328	0	%100
87	M319	X	.188	.188	0	%100
88	M319	Z	-.325	-.325	0	%100



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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
89	M320	X	.189	.189	0	%100
90	M320	Z	-.328	-.328	0	%100
91	M321	X	.188	.188	0	%100
92	M321	Z	-.325	-.325	0	%100
93	M322	X	.404	.404	0	%100
94	M322	Z	-.699	-.699	0	%100
95	M323A	X	.611	.611	0	%100
96	M323A	Z	-1.059	-1.059	0	%100
97	M324A	X	.412	.412	0	%100
98	M324A	Z	-.713	-.713	0	%100
99	M325A	X	.611	.611	0	%100
100	M325A	Z	-1.059	-1.059	0	%100
101	M326A	X	.135	.135	0	%100
102	M326A	Z	-.234	-.234	0	%100
103	M327A	X	.134	.134	0	%100
104	M327A	Z	-.232	-.232	0	%100
105	M332B	X	.192	.192	0	%100
106	M332B	Z	-.332	-.332	0	%100
107	M333A	X	.131	.131	0	%100
108	M333A	Z	-.227	-.227	0	%100
109	M334A	X	.182	.182	0	%100
110	M334A	Z	-.315	-.315	0	%100
111	M335A	X	.199	.199	0	%100
112	M335A	Z	-.345	-.345	0	%100
113	M336	X	.131	.131	0	%100
114	M336	Z	-.227	-.227	0	%100
115	M337	X	.18	.18	0	%100
116	M337	Z	-.312	-.312	0	%100
117	M338	X	.198	.198	0	%100
118	M338	Z	-.344	-.344	0	%100
119	M339	X	.191	.191	0	%100
120	M339	Z	-.331	-.331	0	%100
121	M344	X	.272	.272	0	%100
122	M344	Z	-.471	-.471	0	%100
123	M345	X	.218	.218	0	%100
124	M345	Z	-.378	-.378	0	%100
125	MP1A	X	1.292	1.292	0	%100
126	MP1A	Z	-2.238	-2.238	0	%100
127	MP4A	X	1.292	1.292	0	%100
128	MP4A	Z	-2.238	-2.238	0	%100
129	MP2A	X	1.292	1.292	0	%100
130	MP2A	Z	-2.238	-2.238	0	%100
131	MP3A	X	1.292	1.292	0	%100
132	MP3A	Z	-2.238	-2.238	0	%100
133	M141	X	.107	.107	0	%100
134	M141	Z	-.186	-.186	0	%100
135	M142	X	1.494	1.494	0	%100
136	M142	Z	-2.587	-2.587	0	%100
137	M143	X	.38	.38	0	%100
138	M143	Z	-.658	-.658	0	%100
139	M144	X	1.519	1.519	0	%100
140	M144	Z	-2.631	-2.631	0	%100
141	M145	X	.326	.326	0	%100
142	M145	Z	-.565	-.565	0	%100
143	M146	X	.312	.312	0	%100
144	M146	Z	-.54	-.54	0	%100
145	M147	X	.294	.294	0	%100



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

Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
146	M147	Z	-.509	-.509	0 %100
147	M148	X	.928	.928	0 %100
148	M148	Z	-1.608	-1.608	0 %100
149	M149	X	.86	.86	0 %100
150	M149	Z	-1.49	-1.49	0 %100
151	M150	X	.785	.785	0 %100
152	M150	Z	-1.36	-1.36	0 %100
153	M151	X	.928	.928	0 %100
154	M151	Z	-1.608	-1.608	0 %100
155	M152	X	.86	.86	0 %100
156	M152	Z	-1.49	-1.49	0 %100
157	M153	X	.785	.785	0 %100
158	M153	Z	-1.36	-1.36	0 %100
159	M176	X	.136	.136	0 %100
160	M176	Z	-.236	-.236	0 %100
161	M177A	X	.13	.13	0 %100
162	M177A	Z	-.224	-.224	0 %100
163	M178	X	.131	.131	0 %100
164	M178	Z	-.226	-.226	0 %100
165	M179	X	.198	.198	0 %100
166	M179	Z	-.344	-.344	0 %100
167	M180	X	.188	.188	0 %100
168	M180	Z	-.325	-.325	0 %100
169	M181	X	.191	.191	0 %100
170	M181	Z	-.331	-.331	0 %100
171	M182	X	.192	.192	0 %100
172	M182	Z	-.332	-.332	0 %100
173	M183	X	.177	.177	0 %100
174	M183	Z	-.307	-.307	0 %100
175	M184	X	.18	.18	0 %100
176	M184	Z	-.312	-.312	0 %100
177	M185	X	.211	.211	0 %100
178	M185	Z	-.365	-.365	0 %100
179	M186	X	.195	.195	0 %100
180	M186	Z	-.338	-.338	0 %100
181	M187	X	.198	.198	0 %100
182	M187	Z	-.344	-.344	0 %100
183	M188	X	.611	.611	0 %100
184	M188	Z	-1.059	-1.059	0 %100
185	M190	X	.409	.409	0 %100
186	M190	Z	-.709	-.709	0 %100
187	M191	X	.594	.594	0 %100
188	M191	Z	-1.029	-1.029	0 %100
189	M192	X	.376	.376	0 %100
190	M192	Z	-.652	-.652	0 %100
191	M193	X	.573	.573	0 %100
192	M193	Z	-.993	-.993	0 %100
193	M194	X	.352	.352	0 %100
194	M194	Z	-.61	-.61	0 %100
195	M195	X	.555	.555	0 %100
196	M195	Z	-.961	-.961	0 %100
197	M196	X	.329	.329	0 %100
198	M196	Z	-.571	-.571	0 %100
199	M197	X	.545	.545	0 %100
200	M197	Z	-.944	-.944	0 %100
201	M198	X	.305	.305	0 %100
202	M198	Z	-.529	-.529	0 %100



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

Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
203	M199	X	.537	.537	0 %100
204	M199	Z	-.929	-.929	0 %100
205	M200	X	.282	.282	0 %100
206	M200	Z	-.489	-.489	0 %100
207	M201	X	.53	.53	0 %100
208	M201	Z	-.917	-.917	0 %100
209	M202	X	.524	.524	0 %100
210	M202	Z	-.908	-.908	0 %100
211	M205	X	.126	.126	0 %100
212	M205	Z	-.218	-.218	0 %100
213	M206	X	.125	.125	0 %100
214	M206	Z	-.217	-.217	0 %100
215	M207	X	.189	.189	0 %100
216	M207	Z	-.328	-.328	0 %100
217	M208	X	.188	.188	0 %100
218	M208	Z	-.325	-.325	0 %100
219	M209	X	.189	.189	0 %100
220	M209	Z	-.328	-.328	0 %100
221	M210	X	.188	.188	0 %100
222	M210	Z	-.325	-.325	0 %100
223	M211	X	.404	.404	0 %100
224	M211	Z	-.699	-.699	0 %100
225	M212	X	.611	.611	0 %100
226	M212	Z	-1.059	-1.059	0 %100
227	M213	X	.412	.412	0 %100
228	M213	Z	-.713	-.713	0 %100
229	M214	X	.611	.611	0 %100
230	M214	Z	-1.059	-1.059	0 %100
231	M215	X	.135	.135	0 %100
232	M215	Z	-.234	-.234	0 %100
233	M216	X	.134	.134	0 %100
234	M216	Z	-.232	-.232	0 %100
235	M221	X	.192	.192	0 %100
236	M221	Z	-.332	-.332	0 %100
237	M222	X	.131	.131	0 %100
238	M222	Z	-.227	-.227	0 %100
239	M223	X	.182	.182	0 %100
240	M223	Z	-.315	-.315	0 %100
241	M224	X	.199	.199	0 %100
242	M224	Z	-.345	-.345	0 %100
243	M225	X	.131	.131	0 %100
244	M225	Z	-.227	-.227	0 %100
245	M226	X	.18	.18	0 %100
246	M226	Z	-.312	-.312	0 %100
247	M227	X	.198	.198	0 %100
248	M227	Z	-.344	-.344	0 %100
249	M228	X	.191	.191	0 %100
250	M228	Z	-.331	-.331	0 %100
251	M229	X	.272	.272	0 %100
252	M229	Z	-.471	-.471	0 %100
253	M230	X	.218	.218	0 %100
254	M230	Z	-.378	-.378	0 %100
255	M252	X	.8	.8	0 %100
256	M252	Z	-1.386	-1.386	0 %100
257	M253	X	.8	.8	0 %100
258	M253	Z	-1.386	-1.386	0 %100
259	M254	X	.38	.38	0 %100



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

Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
260	M254	Z	-.658	-.658	0 %100
261	M255	X	.38	.38	0 %100
262	M255	Z	-.658	-.658	0 %100
263	M256	X	1.305	1.305	0 %100
264	M256	Z	-2.26	-2.26	0 %100
265	M257	X	1.211	1.211	0 %100
266	M257	Z	-2.097	-2.097	0 %100
267	M258	X	1.211	1.211	0 %100
268	M258	Z	-2.097	-2.097	0 %100
269	M259	X	0	0	0 %100
270	M259	Z	0	0	0 %100
271	M260	X	0	0	0 %100
272	M260	Z	0	0	0 %100
273	M261	X	0	0	0 %100
274	M261	Z	0	0	0 %100
275	M262	X	0	0	0 %100
276	M262	Z	0	0	0 %100
277	M263	X	0	0	0 %100
278	M263	Z	0	0	0 %100
279	M264	X	0	0	0 %100
280	M264	Z	0	0	0 %100
281	M287	X	.545	.545	0 %100
282	M287	Z	-.943	-.943	0 %100
283	M288	X	.518	.518	0 %100
284	M288	Z	-.898	-.898	0 %100
285	M289	X	.523	.523	0 %100
286	M289	Z	-.905	-.905	0 %100
287	M290	X	.511	.511	0 %100
288	M290	Z	-.884	-.884	0 %100
289	M291	X	.485	.485	0 %100
290	M291	Z	-.84	-.84	0 %100
291	M292	X	.489	.489	0 %100
292	M292	Z	-.848	-.848	0 %100
293	M293	X	.768	.768	0 %100
294	M293	Z	-1.33	-1.33	0 %100
295	M294	X	.71	.71	0 %100
296	M294	Z	-1.229	-1.229	0 %100
297	M295	X	.721	.721	0 %100
298	M295	Z	-1.248	-1.248	0 %100
299	M296	X	.771	.771	0 %100
300	M296	Z	-1.336	-1.336	0 %100
301	M297	X	.713	.713	0 %100
302	M297	Z	-1.234	-1.234	0 %100
303	M298	X	.723	.723	0 %100
304	M298	Z	-1.252	-1.252	0 %100
305	M299	X	.744	.744	0 %100
306	M299	Z	-1.289	-1.289	0 %100
307	M301	X	.766	.766	0 %100
308	M301	Z	-1.327	-1.327	0 %100
309	M302	X	.721	.721	0 %100
310	M302	Z	-1.249	-1.249	0 %100
311	M303	X	.744	.744	0 %100
312	M303	Z	-1.289	-1.289	0 %100
313	M304	X	.7	.7	0 %100
314	M304	Z	-1.212	-1.212	0 %100
315	M305	X	.722	.722	0 %100
316	M305	Z	-1.25	-1.25	0 %100



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

Member Label	Direction	Start Magnitude[lb/ft....	End Magnitude[lb/ft.F...	Start Location[ft.%,]	End Location[ft.%,]
317	M306	X	.679	.679	0 %100
318	M306	Z	-1.175	-1.175	0 %100
319	M307A	X	.702	.702	0 %100
320	M307A	Z	-1.215	-1.215	0 %100
321	M308A	X	.667	.667	0 %100
322	M308A	Z	-1.155	-1.155	0 %100
323	M309A	X	.682	.682	0 %100
324	M309A	Z	-1.181	-1.181	0 %100
325	M310A	X	.656	.656	0 %100
326	M310A	Z	-1.137	-1.137	0 %100
327	M311A	X	.67	.67	0 %100
328	M311A	Z	-1.16	-1.16	0 %100
329	M312A	X	.648	.648	0 %100
330	M312A	Z	-1.122	-1.122	0 %100
331	M313A	X	.647	.647	0 %100
332	M313A	Z	-1.12	-1.12	0 %100
333	M316A	X	.504	.504	0 %100
334	M316A	Z	-.873	-.873	0 %100
335	M317A	X	.501	.501	0 %100
336	M317A	Z	-.868	-.868	0 %100
337	M318A	X	.758	.758	0 %100
338	M318A	Z	-1.312	-1.312	0 %100
339	M319A	X	.751	.751	0 %100
340	M319A	Z	-1.301	-1.301	0 %100
341	M320A	X	.758	.758	0 %100
342	M320A	Z	-1.312	-1.312	0 %100
343	M321A	X	.751	.751	0 %100
344	M321A	Z	-1.301	-1.301	0 %100
345	M322A	X	.81	.81	0 %100
346	M322A	Z	-1.402	-1.402	0 %100
347	M323	X	.744	.744	0 %100
348	M323	Z	-1.289	-1.289	0 %100
349	M324	X	.805	.805	0 %100
350	M324	Z	-1.394	-1.394	0 %100
351	M325	X	.744	.744	0 %100
352	M325	Z	-1.289	-1.289	0 %100
353	M326	X	.54	.54	0 %100
354	M326	Z	-.934	-.934	0 %100
355	M327	X	.536	.536	0 %100
356	M327	Z	-.929	-.929	0 %100
357	M332	X	.49	.49	0 %100
358	M332	Z	-.848	-.848	0 %100
359	M333	X	.525	.525	0 %100
360	M333	Z	-.91	-.91	0 %100
361	M334	X	.727	.727	0 %100
362	M334	Z	-1.26	-1.26	0 %100
363	M335	X	.727	.727	0 %100
364	M335	Z	-1.259	-1.259	0 %100
365	M336A	X	.523	.523	0 %100
366	M336A	Z	-.906	-.906	0 %100
367	M337A	X	.722	.722	0 %100
368	M337A	Z	-1.25	-1.25	0 %100
369	M338A	X	.724	.724	0 %100
370	M338A	Z	-1.254	-1.254	0 %100
371	M339A	X	.489	.489	0 %100
372	M339A	Z	-.848	-.848	0 %100
373	M340	X	.659	.659	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.%,]
374	M340	Z	-1.141	-1.141	0	%100
375	M341	X	.656	.656	0	%100
376	M341	Z	-1.136	-1.136	0	%100
377	M343	X	1.074	1.074	0	%100
378	M343	Z	-1.859	-1.859	0	%100
379	MP1C	X	1.292	1.292	0	%100
380	MP1C	Z	-2.238	-2.238	0	%100
381	MP4C	X	1.292	1.292	0	%100
382	MP4C	Z	-2.238	-2.238	0	%100
383	MP2C	X	1.292	1.292	0	%100
384	MP2C	Z	-2.238	-2.238	0	%100
385	MP3C	X	1.292	1.292	0	%100
386	MP3C	Z	-2.238	-2.238	0	%100
387	M352	X	0	0	0	%100
388	M352	Z	0	0	0	%100
389	MP1B	X	1.292	1.292	0	%100
390	MP1B	Z	-2.238	-2.238	0	%100
391	MP4B	X	1.292	1.292	0	%100
392	MP4B	Z	-2.238	-2.238	0	%100
393	MP2B	X	1.292	1.292	0	%100
394	MP2B	Z	-2.238	-2.238	0	%100
395	MP3B	X	1.292	1.292	0	%100
396	MP3B	Z	-2.238	-2.238	0	%100
397	M361	X	.969	.969	0	%100
398	M361	Z	-1.679	-1.679	0	%100
399	M366	X	0	0	0	%100
400	M366	Z	0	0	0	%100
401	M371	X	.969	.969	0	%100
402	M371	Z	-1.679	-1.679	0	%100
403	M382	X	.451	.451	0	%100
404	M382	Z	-.782	-.782	0	%100
405	M383	X	.451	.451	0	%100
406	M383	Z	-.782	-.782	0	%100
407	M384	X	0	0	0	%100
408	M384	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft....	End Magnitude[lb/ft.F...	Start Location[ft.%,]	End Location[ft.%,]
1	M122	X	2.587	2.587	0	%100
2	M122	Z	-1.493	-1.493	0	%100
3	M123	X	.186	.186	0	%100
4	M123	Z	-.107	-.107	0	%100
5	M124	X	1.973	1.973	0	%100
6	M124	Z	-1.139	-1.139	0	%100
7	M125	X	0	0	0	%100
8	M125	Z	0	0	0	%100
9	M126	X	1.695	1.695	0	%100
10	M126	Z	-.979	-.979	0	%100
11	M127	X	1.557	1.557	0	%100
12	M127	Z	-.899	-.899	0	%100
13	M128	X	1.589	1.589	0	%100
14	M128	Z	-.917	-.917	0	%100
15	M129	X	.536	.536	0	%100
16	M129	Z	-.309	-.309	0	%100
17	M130	X	.497	.497	0	%100
18	M130	Z	-.287	-.287	0	%100



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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.-%]
19	M131	X	.453	.453	0	%100
20	M131	Z	-.262	-.262	0	%100
21	M132	X	.536	.536	0	%100
22	M132	Z	-.309	-.309	0	%100
23	M133	X	.497	.497	0	%100
24	M133	Z	-.287	-.287	0	%100
25	M134	X	.453	.453	0	%100
26	M134	Z	-.262	-.262	0	%100
27	LV	X	.62	.62	0	%100
28	LV	Z	-.358	-.358	0	%100
29	M287A	X	.707	.707	0	%100
30	M287A	Z	-.408	-.408	0	%100
31	M288A	X	.673	.673	0	%100
32	M288A	Z	-.389	-.389	0	%100
33	M289A	X	.679	.679	0	%100
34	M289A	Z	-.392	-.392	0	%100
35	M290A	X	.704	.704	0	%100
36	M290A	Z	-.407	-.407	0	%100
37	M291A	X	.668	.668	0	%100
38	M291A	Z	-.386	-.386	0	%100
39	M292A	X	.676	.676	0	%100
40	M292A	Z	-.39	-.39	0	%100
41	M293A	X	.997	.997	0	%100
42	M293A	Z	-.576	-.576	0	%100
43	M294A	X	.922	.922	0	%100
44	M294A	Z	-.532	-.532	0	%100
45	M295A	X	.936	.936	0	%100
46	M295A	Z	-.54	-.54	0	%100
47	M296A	X	1.012	1.012	0	%100
48	M296A	Z	-.584	-.584	0	%100
49	M297A	X	.936	.936	0	%100
50	M297A	Z	-.54	-.54	0	%100
51	M298A	X	.949	.949	0	%100
52	M298A	Z	-.548	-.548	0	%100
53	M299A	X	1.212	1.212	0	%100
54	M299A	Z	-.7	-.7	0	%100
55	M301A	X	1.121	1.121	0	%100
56	M301A	Z	-.647	-.647	0	%100
57	M302A	X	1.175	1.175	0	%100
58	M302A	Z	-.679	-.679	0	%100
59	M303A	X	1.077	1.077	0	%100
60	M303A	Z	-.622	-.622	0	%100
61	M304A	X	1.139	1.139	0	%100
62	M304A	Z	-.658	-.658	0	%100
63	M305A	X	1.037	1.037	0	%100
64	M305A	Z	-.599	-.599	0	%100
65	M306A	X	1.104	1.104	0	%100
66	M306A	Z	-.637	-.637	0	%100
67	M307	X	1	1	0	%100
68	M307	Z	-.578	-.578	0	%100
69	M308	X	1.084	1.084	0	%100
70	M308	Z	-.626	-.626	0	%100
71	M309	X	.964	.964	0	%100
72	M309	Z	-.556	-.556	0	%100
73	M310	X	1.068	1.068	0	%100
74	M310	Z	-.617	-.617	0	%100
75	M311	X	.937	.937	0	%100



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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, %]
76	M311	Z	-.541	-.541	0 %100
77	M312	X	1.054	1.054	0 %100
78	M312	Z	-.608	-.608	0 %100
79	M313	X	1.049	1.049	0 %100
80	M313	Z	-.606	-.606	0 %100
81	M316	X	.655	.655	0 %100
82	M316	Z	-.378	-.378	0 %100
83	M317	X	.651	.651	0 %100
84	M317	Z	-.376	-.376	0 %100
85	M318	X	.984	.984	0 %100
86	M318	Z	-.568	-.568	0 %100
87	M319	X	.976	.976	0 %100
88	M319	Z	-.563	-.563	0 %100
89	M320	X	.984	.984	0 %100
90	M320	Z	-.568	-.568	0 %100
91	M321	X	.976	.976	0 %100
92	M321	Z	-.563	-.563	0 %100
93	M322	X	1.168	1.168	0 %100
94	M322	Z	-.674	-.674	0 %100
95	M323A	X	1.212	1.212	0 %100
96	M323A	Z	-.7	-.7	0 %100
97	M324A	X	1.167	1.167	0 %100
98	M324A	Z	-.674	-.674	0 %100
99	M325A	X	1.212	1.212	0 %100
100	M325A	Z	-.7	-.7	0 %100
101	M326A	X	.701	.701	0 %100
102	M326A	Z	-.405	-.405	0 %100
103	M327A	X	.697	.697	0 %100
104	M327A	Z	-.402	-.402	0 %100
105	M332B	X	.676	.676	0 %100
106	M332B	Z	-.39	-.39	0 %100
107	M333A	X	.682	.682	0 %100
108	M333A	Z	-.394	-.394	0 %100
109	M334A	X	.945	.945	0 %100
110	M334A	Z	-.545	-.545	0 %100
111	M335A	X	.954	.954	0 %100
112	M335A	Z	-.551	-.551	0 %100
113	M336	X	.68	.68	0 %100
114	M336	Z	-.392	-.392	0 %100
115	M337	X	.937	.937	0 %100
116	M337	Z	-.541	-.541	0 %100
117	M338	X	.951	.951	0 %100
118	M338	Z	-.549	-.549	0 %100
119	M339	X	.675	.675	0 %100
120	M339	Z	-.39	-.39	0 %100
121	M344	X	.918	.918	0 %100
122	M344	Z	-.53	-.53	0 %100
123	M345	X	.884	.884	0 %100
124	M345	Z	-.51	-.51	0 %100
125	MP1A	X	2.238	2.238	0 %100
126	MP1A	Z	-1.292	-1.292	0 %100
127	MP4A	X	2.238	2.238	0 %100
128	MP4A	Z	-1.292	-1.292	0 %100
129	MP2A	X	2.238	2.238	0 %100
130	MP2A	Z	-1.292	-1.292	0 %100
131	MP3A	X	2.238	2.238	0 %100
132	MP3A	Z	-1.292	-1.292	0 %100



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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, %]
133	M141	X	1.386	1.386	0 %100
134	M141	Z	-8	-8	0 %100
135	M142	X	1.386	1.386	0 %100
136	M142	Z	-8	-8	0 %100
137	M143	X	1.973	1.973	0 %100
138	M143	Z	-1.139	-1.139	0 %100
139	M144	X	1.973	1.973	0 %100
140	M144	Z	-1.139	-1.139	0 %100
141	M145	X	0	0	0 %100
142	M145	Z	0	0	0 %100
143	M146	X	.000157	.000157	0 %100
144	M146	Z	-9.1e-5	-9.1e-5	0 %100
145	M147	X	.000157	.000157	0 %100
146	M147	Z	-9.1e-5	-9.1e-5	0 %100
147	M148	X	2.144	2.144	0 %100
148	M148	Z	-1.238	-1.238	0 %100
149	M149	X	1.987	1.987	0 %100
150	M149	Z	-1.147	-1.147	0 %100
151	M150	X	1.813	1.813	0 %100
152	M150	Z	-1.047	-1.047	0 %100
153	M151	X	2.144	2.144	0 %100
154	M151	Z	-1.238	-1.238	0 %100
155	M152	X	1.987	1.987	0 %100
156	M152	Z	-1.147	-1.147	0 %100
157	M153	X	1.813	1.813	0 %100
158	M153	Z	-1.047	-1.047	0 %100
159	M176	X	0	0	0 %100
160	M176	Z	0	0	0 %100
161	M177A	X	0	0	0 %100
162	M177A	Z	0	0	0 %100
163	M178	X	0	0	0 %100
164	M178	Z	0	0	0 %100
165	M179	X	.163	.163	0 %100
166	M179	Z	-.094	-.094	0 %100
167	M180	X	.153	.153	0 %100
168	M180	Z	-.089	-.089	0 %100
169	M181	X	.159	.159	0 %100
170	M181	Z	-.092	-.092	0 %100
171	M182	X	0	0	0 %100
172	M182	Z	0	0	0 %100
173	M183	X	0	0	0 %100
174	M183	Z	0	0	0 %100
175	M184	X	0	0	0 %100
176	M184	Z	0	0	0 %100
177	M185	X	.042	.042	0 %100
178	M185	Z	-.024	-.024	0 %100
179	M186	X	.039	.039	0 %100
180	M186	Z	-.023	-.023	0 %100
181	M187	X	.041	.041	0 %100
182	M187	Z	-.024	-.024	0 %100
183	M188	X	.982	.982	0 %100
184	M188	Z	-.567	-.567	0 %100
185	M190	X	.503	.503	0 %100
186	M190	Z	-.29	-.29	0 %100
187	M191	X	.956	.956	0 %100
188	M191	Z	-.552	-.552	0 %100
189	M192	X	.44	.44	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, %]
190	M192	Z	-.254	-.254	0 %100
191	M193	X	.919	.919	0 %100
192	M193	Z	-.531	-.531	0 %100
193	M194	X	.396	.396	0 %100
194	M194	Z	-.229	-.229	0 %100
195	M195	X	.889	.889	0 %100
196	M195	Z	-.513	-.513	0 %100
197	M196	X	.356	.356	0 %100
198	M196	Z	-.205	-.205	0 %100
199	M197	X	.873	.873	0 %100
200	M197	Z	-.504	-.504	0 %100
201	M198	X	.312	.312	0 %100
202	M198	Z	-.18	-.18	0 %100
203	M199	X	.86	.86	0 %100
204	M199	Z	-.497	-.497	0 %100
205	M200	X	.266	.266	0 %100
206	M200	Z	-.153	-.153	0 %100
207	M201	X	.849	.849	0 %100
208	M201	Z	-.49	-.49	0 %100
209	M202	X	.837	.837	0 %100
210	M202	Z	-.483	-.483	0 %100
211	M205	X	0	0	0 %100
212	M205	Z	0	0	0 %100
213	M206	X	0	0	0 %100
214	M206	Z	0	0	0 %100
215	M207	X	0	0	0 %100
216	M207	Z	0	0	0 %100
217	M208	X	0	0	0 %100
218	M208	Z	0	0	0 %100
219	M209	X	0	0	0 %100
220	M209	Z	0	0	0 %100
221	M210	X	0	0	0 %100
222	M210	Z	0	0	0 %100
223	M211	X	.465	.465	0 %100
224	M211	Z	-.269	-.269	0 %100
225	M212	X	.982	.982	0 %100
226	M212	Z	-.567	-.567	0 %100
227	M213	X	.486	.486	0 %100
228	M213	Z	-.28	-.28	0 %100
229	M214	X	.982	.982	0 %100
230	M214	Z	-.567	-.567	0 %100
231	M215	X	0	0	0 %100
232	M215	Z	0	0	0 %100
233	M216	X	0	0	0 %100
234	M216	Z	0	0	0 %100
235	M221	X	.16	.16	0 %100
236	M221	Z	-.092	-.092	0 %100
237	M222	X	0	0	0 %100
238	M222	Z	0	0	0 %100
239	M223	X	0	0	0 %100
240	M223	Z	0	0	0 %100
241	M224	X	.041	.041	0 %100
242	M224	Z	-.024	-.024	0 %100
243	M225	X	0	0	0 %100
244	M225	Z	0	0	0 %100
245	M226	X	0	0	0 %100
246	M226	Z	0	0	0 %100



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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.%,]
247	M227	X	.04	.04	0 %100
248	M227	Z	-.023	-.023	0 %100
249	M228	X	.159	.159	0 %100
250	M228	Z	-.092	-.092	0 %100
251	M229	X	.247	.247	0 %100
252	M229	Z	-.143	-.143	0 %100
253	M230	X	.126	.126	0 %100
254	M230	Z	-.073	-.073	0 %100
255	M252	X	.186	.186	0 %100
256	M252	Z	-.107	-.107	0 %100
257	M253	X	2.587	2.587	0 %100
258	M253	Z	-1.493	-1.493	0 %100
259	M254	X	0	0	0 %100
260	M254	Z	0	0	0 %100
261	M255	X	1.973	1.973	0 %100
262	M255	Z	-1.139	-1.139	0 %100
263	M256	X	1.695	1.695	0 %100
264	M256	Z	-.979	-.979	0 %100
265	M257	X	1.589	1.589	0 %100
266	M257	Z	-.917	-.917	0 %100
267	M258	X	1.557	1.557	0 %100
268	M258	Z	-.899	-.899	0 %100
269	M259	X	.536	.536	0 %100
270	M259	Z	-.309	-.309	0 %100
271	M260	X	.497	.497	0 %100
272	M260	Z	-.287	-.287	0 %100
273	M261	X	.453	.453	0 %100
274	M261	Z	-.262	-.262	0 %100
275	M262	X	.536	.536	0 %100
276	M262	Z	-.309	-.309	0 %100
277	M263	X	.497	.497	0 %100
278	M263	Z	-.287	-.287	0 %100
279	M264	X	.453	.453	0 %100
280	M264	Z	-.262	-.262	0 %100
281	M287	X	.707	.707	0 %100
282	M287	Z	-.408	-.408	0 %100
283	M288	X	.673	.673	0 %100
284	M288	Z	-.389	-.389	0 %100
285	M289	X	.679	.679	0 %100
286	M289	Z	-.392	-.392	0 %100
287	M290	X	.704	.704	0 %100
288	M290	Z	-.407	-.407	0 %100
289	M291	X	.668	.668	0 %100
290	M291	Z	-.386	-.386	0 %100
291	M292	X	.676	.676	0 %100
292	M292	Z	-.39	-.39	0 %100
293	M293	X	.997	.997	0 %100
294	M293	Z	-.576	-.576	0 %100
295	M294	X	.922	.922	0 %100
296	M294	Z	-.532	-.532	0 %100
297	M295	X	.936	.936	0 %100
298	M295	Z	-.54	-.54	0 %100
299	M296	X	1.012	1.012	0 %100
300	M296	Z	-.584	-.584	0 %100
301	M297	X	.936	.936	0 %100
302	M297	Z	-.54	-.54	0 %100
303	M298	X	.949	.949	0 %100



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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, %]
304	M298	Z	-.548	-.548	0 %100
305	M299	X	1.212	1.212	0 %100
306	M299	Z	-.7	-.7	0 %100
307	M301	X	1.121	1.121	0 %100
308	M301	Z	-.647	-.647	0 %100
309	M302	X	1.175	1.175	0 %100
310	M302	Z	-.679	-.679	0 %100
311	M303	X	1.077	1.077	0 %100
312	M303	Z	-.622	-.622	0 %100
313	M304	X	1.139	1.139	0 %100
314	M304	Z	-.658	-.658	0 %100
315	M305	X	1.037	1.037	0 %100
316	M305	Z	-.599	-.599	0 %100
317	M306	X	1.104	1.104	0 %100
318	M306	Z	-.637	-.637	0 %100
319	M307A	X	1	1	0 %100
320	M307A	Z	-.578	-.578	0 %100
321	M308A	X	1.084	1.084	0 %100
322	M308A	Z	-.626	-.626	0 %100
323	M309A	X	.964	.964	0 %100
324	M309A	Z	-.556	-.556	0 %100
325	M310A	X	1.068	1.068	0 %100
326	M310A	Z	-.617	-.617	0 %100
327	M311A	X	.937	.937	0 %100
328	M311A	Z	-.541	-.541	0 %100
329	M312A	X	1.054	1.054	0 %100
330	M312A	Z	-.608	-.608	0 %100
331	M313A	X	1.049	1.049	0 %100
332	M313A	Z	-.606	-.606	0 %100
333	M316A	X	.655	.655	0 %100
334	M316A	Z	-.378	-.378	0 %100
335	M317A	X	.651	.651	0 %100
336	M317A	Z	-.376	-.376	0 %100
337	M318A	X	.984	.984	0 %100
338	M318A	Z	-.568	-.568	0 %100
339	M319A	X	.976	.976	0 %100
340	M319A	Z	-.563	-.563	0 %100
341	M320A	X	.984	.984	0 %100
342	M320A	Z	-.568	-.568	0 %100
343	M321A	X	.976	.976	0 %100
344	M321A	Z	-.563	-.563	0 %100
345	M322A	X	1.168	1.168	0 %100
346	M322A	Z	-.674	-.674	0 %100
347	M323	X	1.212	1.212	0 %100
348	M323	Z	-.7	-.7	0 %100
349	M324	X	1.167	1.167	0 %100
350	M324	Z	-.674	-.674	0 %100
351	M325	X	1.212	1.212	0 %100
352	M325	Z	-.7	-.7	0 %100
353	M326	X	.701	.701	0 %100
354	M326	Z	-.405	-.405	0 %100
355	M327	X	.697	.697	0 %100
356	M327	Z	-.402	-.402	0 %100
357	M332	X	.676	.676	0 %100
358	M332	Z	-.39	-.39	0 %100
359	M333	X	.682	.682	0 %100
360	M333	Z	-.394	-.394	0 %100



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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.%]	
6	M124	Z	0	0	0	%100
7	M125	X	.76	.76	0	%100
8	M125	Z	0	0	0	%100
9	M126	X	2.61	2.61	0	%100
10	M126	Z	0	0	0	%100
11	M127	X	2.422	2.422	0	%100
12	M127	Z	0	0	0	%100
13	M128	X	2.422	2.422	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
27	LV	X	0	0	0	%100
28	LV	Z	0	0	0	%100
29	M287A	X	1.089	1.089	0	%100
30	M287A	Z	0	0	0	%100
31	M288A	X	1.037	1.037	0	%100
32	M288A	Z	0	0	0	%100
33	M289A	X	1.045	1.045	0	%100
34	M289A	Z	0	0	0	%100
35	M290A	X	1.021	1.021	0	%100
36	M290A	Z	0	0	0	%100
37	M291A	X	.97	.97	0	%100
38	M291A	Z	0	0	0	%100
39	M292A	X	.979	.979	0	%100
40	M292A	Z	0	0	0	%100
41	M293A	X	1.536	1.536	0	%100
42	M293A	Z	0	0	0	%100
43	M294A	X	1.42	1.42	0	%100
44	M294A	Z	0	0	0	%100
45	M295A	X	1.441	1.441	0	%100
46	M295A	Z	0	0	0	%100
47	M296A	X	1.542	1.542	0	%100
48	M296A	Z	0	0	0	%100
49	M297A	X	1.425	1.425	0	%100
50	M297A	Z	0	0	0	%100
51	M298A	X	1.445	1.445	0	%100
52	M298A	Z	0	0	0	%100
53	M299A	X	1.488	1.488	0	%100
54	M299A	Z	0	0	0	%100
55	M301A	X	1.533	1.533	0	%100
56	M301A	Z	0	0	0	%100
57	M302A	X	1.442	1.442	0	%100
58	M302A	Z	0	0	0	%100
59	M303A	X	1.489	1.489	0	%100
60	M303A	Z	0	0	0	%100
61	M304A	X	1.4	1.4	0	%100
62	M304A	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, %]
63	M305A	X	1.444	1.444	0 %100
64	M305A	Z	0	0	0 %100
65	M306A	X	1.357	1.357	0 %100
66	M306A	Z	0	0	0 %100
67	M307	X	1.403	1.403	0 %100
68	M307	Z	0	0	0 %100
69	M308	X	1.333	1.333	0 %100
70	M308	Z	0	0	0 %100
71	M309	X	1.364	1.364	0 %100
72	M309	Z	0	0	0 %100
73	M310	X	1.313	1.313	0 %100
74	M310	Z	0	0	0 %100
75	M311	X	1.34	1.34	0 %100
76	M311	Z	0	0	0 %100
77	M312	X	1.296	1.296	0 %100
78	M312	Z	0	0	0 %100
79	M313	X	1.293	1.293	0 %100
80	M313	Z	0	0	0 %100
81	M316	X	1.009	1.009	0 %100
82	M316	Z	0	0	0 %100
83	M317	X	1.002	1.002	0 %100
84	M317	Z	0	0	0 %100
85	M318	X	1.515	1.515	0 %100
86	M318	Z	0	0	0 %100
87	M319	X	1.503	1.503	0 %100
88	M319	Z	0	0	0 %100
89	M320	X	1.515	1.515	0 %100
90	M320	Z	0	0	0 %100
91	M321	X	1.503	1.503	0 %100
92	M321	Z	0	0	0 %100
93	M322	X	1.619	1.619	0 %100
94	M322	Z	0	0	0 %100
95	M323A	X	1.488	1.488	0 %100
96	M323A	Z	0	0	0 %100
97	M324A	X	1.61	1.61	0 %100
98	M324A	Z	0	0	0 %100
99	M325A	X	1.488	1.488	0 %100
100	M325A	Z	0	0	0 %100
101	M326A	X	1.079	1.079	0 %100
102	M326A	Z	0	0	0 %100
103	M327A	X	1.073	1.073	0 %100
104	M327A	Z	0	0	0 %100
105	M332B	X	.98	.98	0 %100
106	M332B	Z	0	0	0 %100
107	M333A	X	1.051	1.051	0 %100
108	M333A	Z	0	0	0 %100
109	M334A	X	1.454	1.454	0 %100
110	M334A	Z	0	0	0 %100
111	M335A	X	1.454	1.454	0 %100
112	M335A	Z	0	0	0 %100
113	M336	X	1.046	1.046	0 %100
114	M336	Z	0	0	0 %100
115	M337	X	1.443	1.443	0 %100
116	M337	Z	0	0	0 %100
117	M338	X	1.448	1.448	0 %100
118	M338	Z	0	0	0 %100
119	M339	X	.979	.979	0 %100



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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, %]	
120	M339	Z	0	0	0	%100
121	M344	X	1.318	1.318	0	%100
122	M344	Z	0	0	0	%100
123	M345	X	1.312	1.312	0	%100
124	M345	Z	0	0	0	%100
125	MP1A	X	2.585	2.585	0	%100
126	MP1A	Z	0	0	0	%100
127	MP4A	X	2.585	2.585	0	%100
128	MP4A	Z	0	0	0	%100
129	MP2A	X	2.585	2.585	0	%100
130	MP2A	Z	0	0	0	%100
131	MP3A	X	2.585	2.585	0	%100
132	MP3A	Z	0	0	0	%100
133	M141	X	2.987	2.987	0	%100
134	M141	Z	0	0	0	%100
135	M142	X	.215	.215	0	%100
136	M142	Z	0	0	0	%100
137	M143	X	3.038	3.038	0	%100
138	M143	Z	0	0	0	%100
139	M144	X	.76	.76	0	%100
140	M144	Z	0	0	0	%100
141	M145	X	.652	.652	0	%100
142	M145	Z	0	0	0	%100
143	M146	X	.587	.587	0	%100
144	M146	Z	0	0	0	%100
145	M147	X	.624	.624	0	%100
146	M147	Z	0	0	0	%100
147	M148	X	1.857	1.857	0	%100
148	M148	Z	0	0	0	%100
149	M149	X	1.721	1.721	0	%100
150	M149	Z	0	0	0	%100
151	M150	X	1.57	1.57	0	%100
152	M150	Z	0	0	0	%100
153	M151	X	1.857	1.857	0	%100
154	M151	Z	0	0	0	%100
155	M152	X	1.721	1.721	0	%100
156	M152	Z	0	0	0	%100
157	M153	X	1.57	1.57	0	%100
158	M153	Z	0	0	0	%100
159	M176	X	.272	.272	0	%100
160	M176	Z	0	0	0	%100
161	M177A	X	.259	.259	0	%100
162	M177A	Z	0	0	0	%100
163	M178	X	.261	.261	0	%100
164	M178	Z	0	0	0	%100
165	M179	X	.397	.397	0	%100
166	M179	Z	0	0	0	%100
167	M180	X	.375	.375	0	%100
168	M180	Z	0	0	0	%100
169	M181	X	.383	.383	0	%100
170	M181	Z	0	0	0	%100
171	M182	X	.384	.384	0	%100
172	M182	Z	0	0	0	%100
173	M183	X	.355	.355	0	%100
174	M183	Z	0	0	0	%100
175	M184	X	.36	.36	0	%100
176	M184	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.%,]
177	M185	X	.422	.422	0 %100
178	M185	Z	0	0	0 %100
179	M186	X	.39	.39	0 %100
180	M186	Z	0	0	0 %100
181	M187	X	.397	.397	0 %100
182	M187	Z	0	0	0 %100
183	M188	X	1.222	1.222	0 %100
184	M188	Z	0	0	0 %100
185	M190	X	.818	.818	0 %100
186	M190	Z	0	0	0 %100
187	M191	X	1.188	1.188	0 %100
188	M191	Z	0	0	0 %100
189	M192	X	.753	.753	0 %100
190	M192	Z	0	0	0 %100
191	M193	X	1.146	1.146	0 %100
192	M193	Z	0	0	0 %100
193	M194	X	.704	.704	0 %100
194	M194	Z	0	0	0 %100
195	M195	X	1.109	1.109	0 %100
196	M195	Z	0	0	0 %100
197	M196	X	.659	.659	0 %100
198	M196	Z	0	0	0 %100
199	M197	X	1.09	1.09	0 %100
200	M197	Z	0	0	0 %100
201	M198	X	.611	.611	0 %100
202	M198	Z	0	0	0 %100
203	M199	X	1.073	1.073	0 %100
204	M199	Z	0	0	0 %100
205	M200	X	.565	.565	0 %100
206	M200	Z	0	0	0 %100
207	M201	X	1.059	1.059	0 %100
208	M201	Z	0	0	0 %100
209	M202	X	1.049	1.049	0 %100
210	M202	Z	0	0	0 %100
211	M205	X	.252	.252	0 %100
212	M205	Z	0	0	0 %100
213	M206	X	.251	.251	0 %100
214	M206	Z	0	0	0 %100
215	M207	X	.379	.379	0 %100
216	M207	Z	0	0	0 %100
217	M208	X	.376	.376	0 %100
218	M208	Z	0	0	0 %100
219	M209	X	.379	.379	0 %100
220	M209	Z	0	0	0 %100
221	M210	X	.376	.376	0 %100
222	M210	Z	0	0	0 %100
223	M211	X	.808	.808	0 %100
224	M211	Z	0	0	0 %100
225	M212	X	1.222	1.222	0 %100
226	M212	Z	0	0	0 %100
227	M213	X	.823	.823	0 %100
228	M213	Z	0	0	0 %100
229	M214	X	1.222	1.222	0 %100
230	M214	Z	0	0	0 %100
231	M215	X	.27	.27	0 %100
232	M215	Z	0	0	0 %100
233	M216	X	.268	.268	0 %100



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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, %]	
234	M216	Z	0	0	0	%100
235	M221	X	.383	.383	0	%100
236	M221	Z	0	0	0	%100
237	M222	X	.263	.263	0	%100
238	M222	Z	0	0	0	%100
239	M223	X	.364	.364	0	%100
240	M223	Z	0	0	0	%100
241	M224	X	.399	.399	0	%100
242	M224	Z	0	0	0	%100
243	M225	X	.262	.262	0	%100
244	M225	Z	0	0	0	%100
245	M226	X	.361	.361	0	%100
246	M226	Z	0	0	0	%100
247	M227	X	.397	.397	0	%100
248	M227	Z	0	0	0	%100
249	M228	X	.382	.382	0	%100
250	M228	Z	0	0	0	%100
251	M229	X	.543	.543	0	%100
252	M229	Z	0	0	0	%100
253	M230	X	.437	.437	0	%100
254	M230	Z	0	0	0	%100
255	M252	X	.215	.215	0	%100
256	M252	Z	0	0	0	%100
257	M253	X	2.987	2.987	0	%100
258	M253	Z	0	0	0	%100
259	M254	X	.76	.76	0	%100
260	M254	Z	0	0	0	%100
261	M255	X	3.038	3.038	0	%100
262	M255	Z	0	0	0	%100
263	M256	X	.652	.652	0	%100
264	M256	Z	0	0	0	%100
265	M257	X	.624	.624	0	%100
266	M257	Z	0	0	0	%100
267	M258	X	.587	.587	0	%100
268	M258	Z	0	0	0	%100
269	M259	X	1.857	1.857	0	%100
270	M259	Z	0	0	0	%100
271	M260	X	1.721	1.721	0	%100
272	M260	Z	0	0	0	%100
273	M261	X	1.57	1.57	0	%100
274	M261	Z	0	0	0	%100
275	M262	X	1.857	1.857	0	%100
276	M262	Z	0	0	0	%100
277	M263	X	1.721	1.721	0	%100
278	M263	Z	0	0	0	%100
279	M264	X	1.57	1.57	0	%100
280	M264	Z	0	0	0	%100
281	M287	X	.272	.272	0	%100
282	M287	Z	0	0	0	%100
283	M288	X	.259	.259	0	%100
284	M288	Z	0	0	0	%100
285	M289	X	.261	.261	0	%100
286	M289	Z	0	0	0	%100
287	M290	X	.397	.397	0	%100
288	M290	Z	0	0	0	%100
289	M291	X	.375	.375	0	%100
290	M291	Z	0	0	0	%100



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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.%]
291	M292	X	.383	.383	0 %100
292	M292	Z	0	0	0 %100
293	M293	X	.384	.384	0 %100
294	M293	Z	0	0	0 %100
295	M294	X	.355	.355	0 %100
296	M294	Z	0	0	0 %100
297	M295	X	.36	.36	0 %100
298	M295	Z	0	0	0 %100
299	M296	X	.422	.422	0 %100
300	M296	Z	0	0	0 %100
301	M297	X	.39	.39	0 %100
302	M297	Z	0	0	0 %100
303	M298	X	.397	.397	0 %100
304	M298	Z	0	0	0 %100
305	M299	X	1.222	1.222	0 %100
306	M299	Z	0	0	0 %100
307	M301	X	.818	.818	0 %100
308	M301	Z	0	0	0 %100
309	M302	X	1.188	1.188	0 %100
310	M302	Z	0	0	0 %100
311	M303	X	.753	.753	0 %100
312	M303	Z	0	0	0 %100
313	M304	X	1.146	1.146	0 %100
314	M304	Z	0	0	0 %100
315	M305	X	.704	.704	0 %100
316	M305	Z	0	0	0 %100
317	M306	X	1.109	1.109	0 %100
318	M306	Z	0	0	0 %100
319	M307A	X	.659	.659	0 %100
320	M307A	Z	0	0	0 %100
321	M308A	X	1.09	1.09	0 %100
322	M308A	Z	0	0	0 %100
323	M309A	X	.611	.611	0 %100
324	M309A	Z	0	0	0 %100
325	M310A	X	1.073	1.073	0 %100
326	M310A	Z	0	0	0 %100
327	M311A	X	.565	.565	0 %100
328	M311A	Z	0	0	0 %100
329	M312A	X	1.059	1.059	0 %100
330	M312A	Z	0	0	0 %100
331	M313A	X	1.049	1.049	0 %100
332	M313A	Z	0	0	0 %100
333	M316A	X	.252	.252	0 %100
334	M316A	Z	0	0	0 %100
335	M317A	X	.251	.251	0 %100
336	M317A	Z	0	0	0 %100
337	M318A	X	.379	.379	0 %100
338	M318A	Z	0	0	0 %100
339	M319A	X	.376	.376	0 %100
340	M319A	Z	0	0	0 %100
341	M320A	X	.379	.379	0 %100
342	M320A	Z	0	0	0 %100
343	M321A	X	.376	.376	0 %100
344	M321A	Z	0	0	0 %100
345	M322A	X	.808	.808	0 %100
346	M322A	Z	0	0	0 %100
347	M323	X	1.222	1.222	0 %100



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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, %]	
348	M323	Z	0	0	0	%100
349	M324	X	.823	.823	0	%100
350	M324	Z	0	0	0	%100
351	M325	X	1.222	1.222	0	%100
352	M325	Z	0	0	0	%100
353	M326	X	.27	.27	0	%100
354	M326	Z	0	0	0	%100
355	M327	X	.268	.268	0	%100
356	M327	Z	0	0	0	%100
357	M332	X	.383	.383	0	%100
358	M332	Z	0	0	0	%100
359	M333	X	.263	.263	0	%100
360	M333	Z	0	0	0	%100
361	M334	X	.364	.364	0	%100
362	M334	Z	0	0	0	%100
363	M335	X	.399	.399	0	%100
364	M335	Z	0	0	0	%100
365	M336A	X	.262	.262	0	%100
366	M336A	Z	0	0	0	%100
367	M337A	X	.361	.361	0	%100
368	M337A	Z	0	0	0	%100
369	M338A	X	.397	.397	0	%100
370	M338A	Z	0	0	0	%100
371	M339A	X	.382	.382	0	%100
372	M339A	Z	0	0	0	%100
373	M340	X	.543	.543	0	%100
374	M340	Z	0	0	0	%100
375	M341	X	.437	.437	0	%100
376	M341	Z	0	0	0	%100
377	M343	X	2.147	2.147	0	%100
378	M343	Z	0	0	0	%100
379	MP1C	X	2.585	2.585	0	%100
380	MP1C	Z	0	0	0	%100
381	MP4C	X	2.585	2.585	0	%100
382	MP4C	Z	0	0	0	%100
383	MP2C	X	2.585	2.585	0	%100
384	MP2C	Z	0	0	0	%100
385	MP3C	X	2.585	2.585	0	%100
386	MP3C	Z	0	0	0	%100
387	M352	X	2.147	2.147	0	%100
388	M352	Z	0	0	0	%100
389	MP1B	X	2.585	2.585	0	%100
390	MP1B	Z	0	0	0	%100
391	MP4B	X	2.585	2.585	0	%100
392	MP4B	Z	0	0	0	%100
393	MP2B	X	2.585	2.585	0	%100
394	MP2B	Z	0	0	0	%100
395	MP3B	X	2.585	2.585	0	%100
396	MP3B	Z	0	0	0	%100
397	M361	X	1.938	1.938	0	%100
398	M361	Z	0	0	0	%100
399	M366	X	1.938	1.938	0	%100
400	M366	Z	0	0	0	%100
401	M371	X	0	0	0	%100
402	M371	Z	0	0	0	%100
403	M382	X	0	0	0	%100
404	M382	Z	0	0	0	%100



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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, %]
50	M297A	Z	.54	.54	0 %100
51	M298A	X	.949	.949	0 %100
52	M298A	Z	.548	.548	0 %100
53	M299A	X	1.212	1.212	0 %100
54	M299A	Z	.7	.7	0 %100
55	M301A	X	1.121	1.121	0 %100
56	M301A	Z	.647	.647	0 %100
57	M302A	X	1.175	1.175	0 %100
58	M302A	Z	.679	.679	0 %100
59	M303A	X	1.077	1.077	0 %100
60	M303A	Z	.622	.622	0 %100
61	M304A	X	1.139	1.139	0 %100
62	M304A	Z	.658	.658	0 %100
63	M305A	X	1.037	1.037	0 %100
64	M305A	Z	.599	.599	0 %100
65	M306A	X	1.104	1.104	0 %100
66	M306A	Z	.637	.637	0 %100
67	M307	X	1	1	0 %100
68	M307	Z	.578	.578	0 %100
69	M308	X	1.084	1.084	0 %100
70	M308	Z	.626	.626	0 %100
71	M309	X	.964	.964	0 %100
72	M309	Z	.556	.556	0 %100
73	M310	X	1.068	1.068	0 %100
74	M310	Z	.617	.617	0 %100
75	M311	X	.937	.937	0 %100
76	M311	Z	.541	.541	0 %100
77	M312	X	1.054	1.054	0 %100
78	M312	Z	.608	.608	0 %100
79	M313	X	1.049	1.049	0 %100
80	M313	Z	.606	.606	0 %100
81	M316	X	.655	.655	0 %100
82	M316	Z	.378	.378	0 %100
83	M317	X	.651	.651	0 %100
84	M317	Z	.376	.376	0 %100
85	M318	X	.984	.984	0 %100
86	M318	Z	.568	.568	0 %100
87	M319	X	.976	.976	0 %100
88	M319	Z	.563	.563	0 %100
89	M320	X	.984	.984	0 %100
90	M320	Z	.568	.568	0 %100
91	M321	X	.976	.976	0 %100
92	M321	Z	.563	.563	0 %100
93	M322	X	1.168	1.168	0 %100
94	M322	Z	.674	.674	0 %100
95	M323A	X	1.212	1.212	0 %100
96	M323A	Z	.7	.7	0 %100
97	M324A	X	1.167	1.167	0 %100
98	M324A	Z	.674	.674	0 %100
99	M325A	X	1.212	1.212	0 %100
100	M325A	Z	.7	.7	0 %100
101	M326A	X	.701	.701	0 %100
102	M326A	Z	.405	.405	0 %100
103	M327A	X	.697	.697	0 %100
104	M327A	Z	.402	.402	0 %100
105	M332B	X	.676	.676	0 %100
106	M332B	Z	.39	.39	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.%]
164	M178	Z	.392	.392	0 %100
165	M179	X	.704	.704	0 %100
166	M179	Z	.407	.407	0 %100
167	M180	X	.668	.668	0 %100
168	M180	Z	.386	.386	0 %100
169	M181	X	.676	.676	0 %100
170	M181	Z	.39	.39	0 %100
171	M182	X	.997	.997	0 %100
172	M182	Z	.576	.576	0 %100
173	M183	X	.922	.922	0 %100
174	M183	Z	.532	.532	0 %100
175	M184	X	.936	.936	0 %100
176	M184	Z	.54	.54	0 %100
177	M185	X	1.012	1.012	0 %100
178	M185	Z	.584	.584	0 %100
179	M186	X	.936	.936	0 %100
180	M186	Z	.54	.54	0 %100
181	M187	X	.949	.949	0 %100
182	M187	Z	.548	.548	0 %100
183	M188	X	1.212	1.212	0 %100
184	M188	Z	.7	.7	0 %100
185	M190	X	1.121	1.121	0 %100
186	M190	Z	.647	.647	0 %100
187	M191	X	1.175	1.175	0 %100
188	M191	Z	.679	.679	0 %100
189	M192	X	1.077	1.077	0 %100
190	M192	Z	.622	.622	0 %100
191	M193	X	1.139	1.139	0 %100
192	M193	Z	.658	.658	0 %100
193	M194	X	1.037	1.037	0 %100
194	M194	Z	.599	.599	0 %100
195	M195	X	1.104	1.104	0 %100
196	M195	Z	.637	.637	0 %100
197	M196	X	1	1	0 %100
198	M196	Z	.578	.578	0 %100
199	M197	X	1.084	1.084	0 %100
200	M197	Z	.626	.626	0 %100
201	M198	X	.964	.964	0 %100
202	M198	Z	.556	.556	0 %100
203	M199	X	1.068	1.068	0 %100
204	M199	Z	.617	.617	0 %100
205	M200	X	.937	.937	0 %100
206	M200	Z	.541	.541	0 %100
207	M201	X	1.054	1.054	0 %100
208	M201	Z	.608	.608	0 %100
209	M202	X	1.049	1.049	0 %100
210	M202	Z	.606	.606	0 %100
211	M205	X	.655	.655	0 %100
212	M205	Z	.378	.378	0 %100
213	M206	X	.651	.651	0 %100
214	M206	Z	.376	.376	0 %100
215	M207	X	.984	.984	0 %100
216	M207	Z	.568	.568	0 %100
217	M208	X	.976	.976	0 %100
218	M208	Z	.563	.563	0 %100
219	M209	X	.984	.984	0 %100
220	M209	Z	.568	.568	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.%,]	
335	M317A	X	0	0	0	%100
336	M317A	Z	0	0	0	%100
337	M318A	X	0	0	0	%100
338	M318A	Z	0	0	0	%100
339	M319A	X	0	0	0	%100
340	M319A	Z	0	0	0	%100
341	M320A	X	0	0	0	%100
342	M320A	Z	0	0	0	%100
343	M321A	X	0	0	0	%100
344	M321A	Z	0	0	0	%100
345	M322A	X	.465	.465	0	%100
346	M322A	Z	.269	.269	0	%100
347	M323	X	.982	.982	0	%100
348	M323	Z	.567	.567	0	%100
349	M324	X	.486	.486	0	%100
350	M324	Z	.28	.28	0	%100
351	M325	X	.982	.982	0	%100
352	M325	Z	.567	.567	0	%100
353	M326	X	0	0	0	%100
354	M326	Z	0	0	0	%100
355	M327	X	0	0	0	%100
356	M327	Z	0	0	0	%100
357	M332	X	.16	.16	0	%100
358	M332	Z	.092	.092	0	%100
359	M333	X	0	0	0	%100
360	M333	Z	0	0	0	%100
361	M334	X	0	0	0	%100
362	M334	Z	0	0	0	%100
363	M335	X	.041	.041	0	%100
364	M335	Z	.024	.024	0	%100
365	M336A	X	0	0	0	%100
366	M336A	Z	0	0	0	%100
367	M337A	X	0	0	0	%100
368	M337A	Z	0	0	0	%100
369	M338A	X	.04	.04	0	%100
370	M338A	Z	.023	.023	0	%100
371	M339A	X	.159	.159	0	%100
372	M339A	Z	.092	.092	0	%100
373	M340	X	.247	.247	0	%100
374	M340	Z	.143	.143	0	%100
375	M341	X	.126	.126	0	%100
376	M341	Z	.073	.073	0	%100
377	M343	X	.62	.62	0	%100
378	M343	Z	.358	.358	0	%100
379	MP1C	X	2.238	2.238	0	%100
380	MP1C	Z	1.292	1.292	0	%100
381	MP4C	X	2.238	2.238	0	%100
382	MP4C	Z	1.292	1.292	0	%100
383	MP2C	X	2.238	2.238	0	%100
384	MP2C	Z	1.292	1.292	0	%100
385	MP3C	X	2.238	2.238	0	%100
386	MP3C	Z	1.292	1.292	0	%100
387	M352	X	2.479	2.479	0	%100
388	M352	Z	1.431	1.431	0	%100
389	MP1B	X	2.238	2.238	0	%100
390	MP1B	Z	1.292	1.292	0	%100
391	MP4B	X	2.238	2.238	0	%100



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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.%,]
37	M291A	X	.188	.188	0 %100
38	M291A	Z	.325	.325	0 %100
39	M292A	X	.191	.191	0 %100
40	M292A	Z	.331	.331	0 %100
41	M293A	X	.192	.192	0 %100
42	M293A	Z	.332	.332	0 %100
43	M294A	X	.177	.177	0 %100
44	M294A	Z	.307	.307	0 %100
45	M295A	X	.18	.18	0 %100
46	M295A	Z	.312	.312	0 %100
47	M296A	X	.211	.211	0 %100
48	M296A	Z	.365	.365	0 %100
49	M297A	X	.195	.195	0 %100
50	M297A	Z	.338	.338	0 %100
51	M298A	X	.198	.198	0 %100
52	M298A	Z	.344	.344	0 %100
53	M299A	X	.611	.611	0 %100
54	M299A	Z	1.059	1.059	0 %100
55	M301A	X	.409	.409	0 %100
56	M301A	Z	.709	.709	0 %100
57	M302A	X	.594	.594	0 %100
58	M302A	Z	1.029	1.029	0 %100
59	M303A	X	.376	.376	0 %100
60	M303A	Z	.652	.652	0 %100
61	M304A	X	.573	.573	0 %100
62	M304A	Z	.993	.993	0 %100
63	M305A	X	.352	.352	0 %100
64	M305A	Z	.61	.61	0 %100
65	M306A	X	.555	.555	0 %100
66	M306A	Z	.961	.961	0 %100
67	M307	X	.329	.329	0 %100
68	M307	Z	.571	.571	0 %100
69	M308	X	.545	.545	0 %100
70	M308	Z	.944	.944	0 %100
71	M309	X	.305	.305	0 %100
72	M309	Z	.529	.529	0 %100
73	M310	X	.537	.537	0 %100
74	M310	Z	.929	.929	0 %100
75	M311	X	.282	.282	0 %100
76	M311	Z	.489	.489	0 %100
77	M312	X	.53	.53	0 %100
78	M312	Z	.917	.917	0 %100
79	M313	X	.524	.524	0 %100
80	M313	Z	.908	.908	0 %100
81	M316	X	.126	.126	0 %100
82	M316	Z	.218	.218	0 %100
83	M317	X	.125	.125	0 %100
84	M317	Z	.217	.217	0 %100
85	M318	X	.189	.189	0 %100
86	M318	Z	.328	.328	0 %100
87	M319	X	.188	.188	0 %100
88	M319	Z	.325	.325	0 %100
89	M320	X	.189	.189	0 %100
90	M320	Z	.328	.328	0 %100
91	M321	X	.188	.188	0 %100
92	M321	Z	.325	.325	0 %100
93	M322	X	.404	.404	0 %100



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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, %]
94	M322	Z	.699	.699	0	%100
95	M323A	X	.611	.611	0	%100
96	M323A	Z	1.059	1.059	0	%100
97	M324A	X	.412	.412	0	%100
98	M324A	Z	.713	.713	0	%100
99	M325A	X	.611	.611	0	%100
100	M325A	Z	1.059	1.059	0	%100
101	M326A	X	.135	.135	0	%100
102	M326A	Z	.234	.234	0	%100
103	M327A	X	.134	.134	0	%100
104	M327A	Z	.232	.232	0	%100
105	M332B	X	.192	.192	0	%100
106	M332B	Z	.332	.332	0	%100
107	M333A	X	.131	.131	0	%100
108	M333A	Z	.227	.227	0	%100
109	M334A	X	.182	.182	0	%100
110	M334A	Z	.315	.315	0	%100
111	M335A	X	.199	.199	0	%100
112	M335A	Z	.345	.345	0	%100
113	M336	X	.131	.131	0	%100
114	M336	Z	.227	.227	0	%100
115	M337	X	.18	.18	0	%100
116	M337	Z	.312	.312	0	%100
117	M338	X	.198	.198	0	%100
118	M338	Z	.344	.344	0	%100
119	M339	X	.191	.191	0	%100
120	M339	Z	.331	.331	0	%100
121	M344	X	.272	.272	0	%100
122	M344	Z	.471	.471	0	%100
123	M345	X	.218	.218	0	%100
124	M345	Z	.378	.378	0	%100
125	MP1A	X	1.292	1.292	0	%100
126	MP1A	Z	2.238	2.238	0	%100
127	MP4A	X	1.292	1.292	0	%100
128	MP4A	Z	2.238	2.238	0	%100
129	MP2A	X	1.292	1.292	0	%100
130	MP2A	Z	2.238	2.238	0	%100
131	MP3A	X	1.292	1.292	0	%100
132	MP3A	Z	2.238	2.238	0	%100
133	M141	X	.8	.8	0	%100
134	M141	Z	1.386	1.386	0	%100
135	M142	X	.8	.8	0	%100
136	M142	Z	1.386	1.386	0	%100
137	M143	X	.38	.38	0	%100
138	M143	Z	.658	.658	0	%100
139	M144	X	.38	.38	0	%100
140	M144	Z	.658	.658	0	%100
141	M145	X	1.305	1.305	0	%100
142	M145	Z	2.26	2.26	0	%100
143	M146	X	1.211	1.211	0	%100
144	M146	Z	2.097	2.097	0	%100
145	M147	X	1.211	1.211	0	%100
146	M147	Z	2.097	2.097	0	%100
147	M148	X	0	0	0	%100
148	M148	Z	0	0	0	%100
149	M149	X	0	0	0	%100
150	M149	Z	0	0	0	%100

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

Member Label	Direction	Start Magnitude[lb/ft....	End Magnitude[lb/ft,F...	Start Location[ft.%,]	End Location[ft.%,]	
151	M150	X	0	0	0	%100
152	M150	Z	0	0	0	%100
153	M151	X	0	0	0	%100
154	M151	Z	0	0	0	%100
155	M152	X	0	0	0	%100
156	M152	Z	0	0	0	%100
157	M153	X	0	0	0	%100
158	M153	Z	0	0	0	%100
159	M176	X	.545	.545	0	%100
160	M176	Z	.943	.943	0	%100
161	M177A	X	.518	.518	0	%100
162	M177A	Z	.898	.898	0	%100
163	M178	X	.523	.523	0	%100
164	M178	Z	.905	.905	0	%100
165	M179	X	.511	.511	0	%100
166	M179	Z	.884	.884	0	%100
167	M180	X	.485	.485	0	%100
168	M180	Z	.84	.84	0	%100
169	M181	X	.489	.489	0	%100
170	M181	Z	.848	.848	0	%100
171	M182	X	.768	.768	0	%100
172	M182	Z	1.33	1.33	0	%100
173	M183	X	.71	.71	0	%100
174	M183	Z	1.229	1.229	0	%100
175	M184	X	.721	.721	0	%100
176	M184	Z	1.248	1.248	0	%100
177	M185	X	.771	.771	0	%100
178	M185	Z	1.336	1.336	0	%100
179	M186	X	.713	.713	0	%100
180	M186	Z	1.234	1.234	0	%100
181	M187	X	.723	.723	0	%100
182	M187	Z	1.252	1.252	0	%100
183	M188	X	.744	.744	0	%100
184	M188	Z	1.289	1.289	0	%100
185	M190	X	.766	.766	0	%100
186	M190	Z	1.327	1.327	0	%100
187	M191	X	.721	.721	0	%100
188	M191	Z	1.249	1.249	0	%100
189	M192	X	.744	.744	0	%100
190	M192	Z	1.289	1.289	0	%100
191	M193	X	.7	.7	0	%100
192	M193	Z	1.212	1.212	0	%100
193	M194	X	.722	.722	0	%100
194	M194	Z	1.25	1.25	0	%100
195	M195	X	.679	.679	0	%100
196	M195	Z	1.175	1.175	0	%100
197	M196	X	.702	.702	0	%100
198	M196	Z	1.215	1.215	0	%100
199	M197	X	.667	.667	0	%100
200	M197	Z	1.155	1.155	0	%100
201	M198	X	.682	.682	0	%100
202	M198	Z	1.181	1.181	0	%100
203	M199	X	.656	.656	0	%100
204	M199	Z	1.137	1.137	0	%100
205	M200	X	.67	.67	0	%100
206	M200	Z	1.16	1.16	0	%100
207	M201	X	.648	.648	0	%100



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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, %]
208	M201	Z	1.122	1.122	0 %100
209	M202	X	.647	.647	0 %100
210	M202	Z	1.12	1.12	0 %100
211	M205	X	.504	.504	0 %100
212	M205	Z	.873	.873	0 %100
213	M206	X	.501	.501	0 %100
214	M206	Z	.868	.868	0 %100
215	M207	X	.758	.758	0 %100
216	M207	Z	1.312	1.312	0 %100
217	M208	X	.751	.751	0 %100
218	M208	Z	1.301	1.301	0 %100
219	M209	X	.758	.758	0 %100
220	M209	Z	1.312	1.312	0 %100
221	M210	X	.751	.751	0 %100
222	M210	Z	1.301	1.301	0 %100
223	M211	X	.81	.81	0 %100
224	M211	Z	1.402	1.402	0 %100
225	M212	X	.744	.744	0 %100
226	M212	Z	1.289	1.289	0 %100
227	M213	X	.805	.805	0 %100
228	M213	Z	1.394	1.394	0 %100
229	M214	X	.744	.744	0 %100
230	M214	Z	1.289	1.289	0 %100
231	M215	X	.54	.54	0 %100
232	M215	Z	.934	.934	0 %100
233	M216	X	.536	.536	0 %100
234	M216	Z	.929	.929	0 %100
235	M221	X	.49	.49	0 %100
236	M221	Z	.848	.848	0 %100
237	M222	X	.525	.525	0 %100
238	M222	Z	.91	.91	0 %100
239	M223	X	.727	.727	0 %100
240	M223	Z	1.26	1.26	0 %100
241	M224	X	.727	.727	0 %100
242	M224	Z	1.259	1.259	0 %100
243	M225	X	.523	.523	0 %100
244	M225	Z	.906	.906	0 %100
245	M226	X	.722	.722	0 %100
246	M226	Z	1.25	1.25	0 %100
247	M227	X	.724	.724	0 %100
248	M227	Z	1.254	1.254	0 %100
249	M228	X	.489	.489	0 %100
250	M228	Z	.848	.848	0 %100
251	M229	X	.659	.659	0 %100
252	M229	Z	1.141	1.141	0 %100
253	M230	X	.656	.656	0 %100
254	M230	Z	1.136	1.136	0 %100
255	M252	X	1.494	1.494	0 %100
256	M252	Z	2.587	2.587	0 %100
257	M253	X	.107	.107	0 %100
258	M253	Z	.186	.186	0 %100
259	M254	X	1.519	1.519	0 %100
260	M254	Z	2.631	2.631	0 %100
261	M255	X	.38	.38	0 %100
262	M255	Z	.658	.658	0 %100
263	M256	X	.326	.326	0 %100
264	M256	Z	.565	.565	0 %100



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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, %]
265	M257	X	.294	.294	0 %100
266	M257	Z	.509	.509	0 %100
267	M258	X	.312	.312	0 %100
268	M258	Z	.54	.54	0 %100
269	M259	X	.928	.928	0 %100
270	M259	Z	1.608	1.608	0 %100
271	M260	X	.86	.86	0 %100
272	M260	Z	1.49	1.49	0 %100
273	M261	X	.785	.785	0 %100
274	M261	Z	1.36	1.36	0 %100
275	M262	X	.928	.928	0 %100
276	M262	Z	1.608	1.608	0 %100
277	M263	X	.86	.86	0 %100
278	M263	Z	1.49	1.49	0 %100
279	M264	X	.785	.785	0 %100
280	M264	Z	1.36	1.36	0 %100
281	M287	X	.136	.136	0 %100
282	M287	Z	.236	.236	0 %100
283	M288	X	.13	.13	0 %100
284	M288	Z	.224	.224	0 %100
285	M289	X	.131	.131	0 %100
286	M289	Z	.226	.226	0 %100
287	M290	X	.198	.198	0 %100
288	M290	Z	.344	.344	0 %100
289	M291	X	.188	.188	0 %100
290	M291	Z	.325	.325	0 %100
291	M292	X	.191	.191	0 %100
292	M292	Z	.331	.331	0 %100
293	M293	X	.192	.192	0 %100
294	M293	Z	.332	.332	0 %100
295	M294	X	.177	.177	0 %100
296	M294	Z	.307	.307	0 %100
297	M295	X	.18	.18	0 %100
298	M295	Z	.312	.312	0 %100
299	M296	X	.211	.211	0 %100
300	M296	Z	.365	.365	0 %100
301	M297	X	.195	.195	0 %100
302	M297	Z	.338	.338	0 %100
303	M298	X	.198	.198	0 %100
304	M298	Z	.344	.344	0 %100
305	M299	X	.611	.611	0 %100
306	M299	Z	1.059	1.059	0 %100
307	M301	X	.409	.409	0 %100
308	M301	Z	.709	.709	0 %100
309	M302	X	.594	.594	0 %100
310	M302	Z	1.029	1.029	0 %100
311	M303	X	.376	.376	0 %100
312	M303	Z	.652	.652	0 %100
313	M304	X	.573	.573	0 %100
314	M304	Z	.993	.993	0 %100
315	M305	X	.352	.352	0 %100
316	M305	Z	.61	.61	0 %100
317	M306	X	.555	.555	0 %100
318	M306	Z	.961	.961	0 %100
319	M307A	X	.329	.329	0 %100
320	M307A	Z	.571	.571	0 %100
321	M308A	X	.545	.545	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, %]
322	M308A	Z	.944	.944	0 %100
323	M309A	X	.305	.305	0 %100
324	M309A	Z	.529	.529	0 %100
325	M310A	X	.537	.537	0 %100
326	M310A	Z	.929	.929	0 %100
327	M311A	X	.282	.282	0 %100
328	M311A	Z	.489	.489	0 %100
329	M312A	X	.53	.53	0 %100
330	M312A	Z	.917	.917	0 %100
331	M313A	X	.524	.524	0 %100
332	M313A	Z	.908	.908	0 %100
333	M316A	X	.126	.126	0 %100
334	M316A	Z	.218	.218	0 %100
335	M317A	X	.125	.125	0 %100
336	M317A	Z	.217	.217	0 %100
337	M318A	X	.189	.189	0 %100
338	M318A	Z	.328	.328	0 %100
339	M319A	X	.188	.188	0 %100
340	M319A	Z	.325	.325	0 %100
341	M320A	X	.189	.189	0 %100
342	M320A	Z	.328	.328	0 %100
343	M321A	X	.188	.188	0 %100
344	M321A	Z	.325	.325	0 %100
345	M322A	X	.404	.404	0 %100
346	M322A	Z	.699	.699	0 %100
347	M323	X	.611	.611	0 %100
348	M323	Z	1.059	1.059	0 %100
349	M324	X	.412	.412	0 %100
350	M324	Z	.713	.713	0 %100
351	M325	X	.611	.611	0 %100
352	M325	Z	1.059	1.059	0 %100
353	M326	X	.135	.135	0 %100
354	M326	Z	.234	.234	0 %100
355	M327	X	.134	.134	0 %100
356	M327	Z	.232	.232	0 %100
357	M332	X	.192	.192	0 %100
358	M332	Z	.332	.332	0 %100
359	M333	X	.131	.131	0 %100
360	M333	Z	.227	.227	0 %100
361	M334	X	.182	.182	0 %100
362	M334	Z	.315	.315	0 %100
363	M335	X	.199	.199	0 %100
364	M335	Z	.345	.345	0 %100
365	M336A	X	.131	.131	0 %100
366	M336A	Z	.227	.227	0 %100
367	M337A	X	.18	.18	0 %100
368	M337A	Z	.312	.312	0 %100
369	M338A	X	.198	.198	0 %100
370	M338A	Z	.344	.344	0 %100
371	M339A	X	.191	.191	0 %100
372	M339A	Z	.331	.331	0 %100
373	M340	X	.272	.272	0 %100
374	M340	Z	.471	.471	0 %100
375	M341	X	.218	.218	0 %100
376	M341	Z	.378	.378	0 %100
377	M343	X	0	0	0 %100
378	M343	Z	0	0	0 %100



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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, %]
24	M133	Z	2.294	2.294	0	%100
25	M134	X	0	0	0	%100
26	M134	Z	2.094	2.094	0	%100
27	LV	X	0	0	0	%100
28	LV	Z	2.863	2.863	0	%100
29	M287A	X	0	0	0	%100
30	M287A	Z	0	0	0	%100
31	M288A	X	0	0	0	%100
32	M288A	Z	0	0	0	%100
33	M289A	X	0	0	0	%100
34	M289A	Z	0	0	0	%100
35	M290A	X	0	0	0	%100
36	M290A	Z	.189	.189	0	%100
37	M291A	X	0	0	0	%100
38	M291A	Z	.177	.177	0	%100
39	M292A	X	0	0	0	%100
40	M292A	Z	.184	.184	0	%100
41	M293A	X	0	0	0	%100
42	M293A	Z	0	0	0	%100
43	M294A	X	0	0	0	%100
44	M294A	Z	0	0	0	%100
45	M295A	X	0	0	0	%100
46	M295A	Z	0	0	0	%100
47	M296A	X	0	0	0	%100
48	M296A	Z	.048	.048	0	%100
49	M297A	X	0	0	0	%100
50	M297A	Z	.045	.045	0	%100
51	M298A	X	0	0	0	%100
52	M298A	Z	.047	.047	0	%100
53	M299A	X	0	0	0	%100
54	M299A	Z	1.134	1.134	0	%100
55	M301A	X	0	0	0	%100
56	M301A	Z	.58	.58	0	%100
57	M302A	X	0	0	0	%100
58	M302A	Z	1.104	1.104	0	%100
59	M303A	X	0	0	0	%100
60	M303A	Z	.508	.508	0	%100
61	M304A	X	0	0	0	%100
62	M304A	Z	1.062	1.062	0	%100
63	M305A	X	0	0	0	%100
64	M305A	Z	.457	.457	0	%100
65	M306A	X	0	0	0	%100
66	M306A	Z	1.026	1.026	0	%100
67	M307	X	0	0	0	%100
68	M307	Z	.411	.411	0	%100
69	M308	X	0	0	0	%100
70	M308	Z	1.008	1.008	0	%100
71	M309	X	0	0	0	%100
72	M309	Z	.36	.36	0	%100
73	M310	X	0	0	0	%100
74	M310	Z	.993	.993	0	%100
75	M311	X	0	0	0	%100
76	M311	Z	.307	.307	0	%100
77	M312	X	0	0	0	%100
78	M312	Z	.98	.98	0	%100
79	M313	X	0	0	0	%100
80	M313	Z	.967	.967	0	%100



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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, %]
138	M143	Z	0	0	0	%100
139	M144	X	0	0	0	%100
140	M144	Z	2.279	2.279	0	%100
141	M145	X	0	0	0	%100
142	M145	Z	1.957	1.957	0	%100
143	M146	X	0	0	0	%100
144	M146	Z	1.835	1.835	0	%100
145	M147	X	0	0	0	%100
146	M147	Z	1.798	1.798	0	%100
147	M148	X	0	0	0	%100
148	M148	Z	.619	.619	0	%100
149	M149	X	0	0	0	%100
150	M149	Z	.574	.574	0	%100
151	M150	X	0	0	0	%100
152	M150	Z	.523	.523	0	%100
153	M151	X	0	0	0	%100
154	M151	Z	.619	.619	0	%100
155	M152	X	0	0	0	%100
156	M152	Z	.574	.574	0	%100
157	M153	X	0	0	0	%100
158	M153	Z	.523	.523	0	%100
159	M176	X	0	0	0	%100
160	M176	Z	.817	.817	0	%100
161	M177A	X	0	0	0	%100
162	M177A	Z	.778	.778	0	%100
163	M178	X	0	0	0	%100
164	M178	Z	.784	.784	0	%100
165	M179	X	0	0	0	%100
166	M179	Z	.813	.813	0	%100
167	M180	X	0	0	0	%100
168	M180	Z	.771	.771	0	%100
169	M181	X	0	0	0	%100
170	M181	Z	.78	.78	0	%100
171	M182	X	0	0	0	%100
172	M182	Z	1.152	1.152	0	%100
173	M183	X	0	0	0	%100
174	M183	Z	1.065	1.065	0	%100
175	M184	X	0	0	0	%100
176	M184	Z	1.081	1.081	0	%100
177	M185	X	0	0	0	%100
178	M185	Z	1.169	1.169	0	%100
179	M186	X	0	0	0	%100
180	M186	Z	1.08	1.08	0	%100
181	M187	X	0	0	0	%100
182	M187	Z	1.096	1.096	0	%100
183	M188	X	0	0	0	%100
184	M188	Z	1.4	1.4	0	%100
185	M190	X	0	0	0	%100
186	M190	Z	1.294	1.294	0	%100
187	M191	X	0	0	0	%100
188	M191	Z	1.357	1.357	0	%100
189	M192	X	0	0	0	%100
190	M192	Z	1.243	1.243	0	%100
191	M193	X	0	0	0	%100
192	M193	Z	1.315	1.315	0	%100
193	M194	X	0	0	0	%100
194	M194	Z	1.197	1.197	0	%100



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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, %]
252	M229	Z	1.06	1.06	0	%100
253	M230	X	0	0	0	%100
254	M230	Z	1.02	1.02	0	%100
255	M252	X	0	0	0	%100
256	M252	Z	2.987	2.987	0	%100
257	M253	X	0	0	0	%100
258	M253	Z	.214	.214	0	%100
259	M254	X	0	0	0	%100
260	M254	Z	2.279	2.279	0	%100
261	M255	X	0	0	0	%100
262	M255	Z	0	0	0	%100
263	M256	X	0	0	0	%100
264	M256	Z	1.957	1.957	0	%100
265	M257	X	0	0	0	%100
266	M257	Z	1.798	1.798	0	%100
267	M258	X	0	0	0	%100
268	M258	Z	1.835	1.835	0	%100
269	M259	X	0	0	0	%100
270	M259	Z	.619	.619	0	%100
271	M260	X	0	0	0	%100
272	M260	Z	.574	.574	0	%100
273	M261	X	0	0	0	%100
274	M261	Z	.523	.523	0	%100
275	M262	X	0	0	0	%100
276	M262	Z	.619	.619	0	%100
277	M263	X	0	0	0	%100
278	M263	Z	.574	.574	0	%100
279	M264	X	0	0	0	%100
280	M264	Z	.523	.523	0	%100
281	M287	X	0	0	0	%100
282	M287	Z	.817	.817	0	%100
283	M288	X	0	0	0	%100
284	M288	Z	.778	.778	0	%100
285	M289	X	0	0	0	%100
286	M289	Z	.784	.784	0	%100
287	M290	X	0	0	0	%100
288	M290	Z	.813	.813	0	%100
289	M291	X	0	0	0	%100
290	M291	Z	.771	.771	0	%100
291	M292	X	0	0	0	%100
292	M292	Z	.78	.78	0	%100
293	M293	X	0	0	0	%100
294	M293	Z	1.152	1.152	0	%100
295	M294	X	0	0	0	%100
296	M294	Z	1.065	1.065	0	%100
297	M295	X	0	0	0	%100
298	M295	Z	1.081	1.081	0	%100
299	M296	X	0	0	0	%100
300	M296	Z	1.169	1.169	0	%100
301	M297	X	0	0	0	%100
302	M297	Z	1.08	1.08	0	%100
303	M298	X	0	0	0	%100
304	M298	Z	1.096	1.096	0	%100
305	M299	X	0	0	0	%100
306	M299	Z	1.4	1.4	0	%100
307	M301	X	0	0	0	%100
308	M301	Z	1.294	1.294	0	%100



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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, %]	
309	M302	X	0	0	0	%100
310	M302	Z	1.357	1.357	0	%100
311	M303	X	0	0	0	%100
312	M303	Z	1.243	1.243	0	%100
313	M304	X	0	0	0	%100
314	M304	Z	1.315	1.315	0	%100
315	M305	X	0	0	0	%100
316	M305	Z	1.197	1.197	0	%100
317	M306	X	0	0	0	%100
318	M306	Z	1.275	1.275	0	%100
319	M307A	X	0	0	0	%100
320	M307A	Z	1.155	1.155	0	%100
321	M308A	X	0	0	0	%100
322	M308A	Z	1.252	1.252	0	%100
323	M309A	X	0	0	0	%100
324	M309A	Z	1.113	1.113	0	%100
325	M310A	X	0	0	0	%100
326	M310A	Z	1.233	1.233	0	%100
327	M311A	X	0	0	0	%100
328	M311A	Z	1.082	1.082	0	%100
329	M312A	X	0	0	0	%100
330	M312A	Z	1.217	1.217	0	%100
331	M313A	X	0	0	0	%100
332	M313A	Z	1.212	1.212	0	%100
333	M316A	X	0	0	0	%100
334	M316A	Z	.756	.756	0	%100
335	M317A	X	0	0	0	%100
336	M317A	Z	.752	.752	0	%100
337	M318A	X	0	0	0	%100
338	M318A	Z	1.136	1.136	0	%100
339	M319A	X	0	0	0	%100
340	M319A	Z	1.127	1.127	0	%100
341	M320A	X	0	0	0	%100
342	M320A	Z	1.137	1.137	0	%100
343	M321A	X	0	0	0	%100
344	M321A	Z	1.127	1.127	0	%100
345	M322A	X	0	0	0	%100
346	M322A	Z	1.349	1.349	0	%100
347	M323	X	0	0	0	%100
348	M323	Z	1.4	1.4	0	%100
349	M324	X	0	0	0	%100
350	M324	Z	1.348	1.348	0	%100
351	M325	X	0	0	0	%100
352	M325	Z	1.4	1.4	0	%100
353	M326	X	0	0	0	%100
354	M326	Z	.809	.809	0	%100
355	M327	X	0	0	0	%100
356	M327	Z	.804	.804	0	%100
357	M332	X	0	0	0	%100
358	M332	Z	.781	.781	0	%100
359	M333	X	0	0	0	%100
360	M333	Z	.788	.788	0	%100
361	M334	X	0	0	0	%100
362	M334	Z	1.091	1.091	0	%100
363	M335	X	0	0	0	%100
364	M335	Z	1.102	1.102	0	%100
365	M336A	X	0	0	0	%100



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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, %]
366	M336A	Z	.785	.785	0	%100
367	M337A	X	0	0	0	%100
368	M337A	Z	1.083	1.083	0	%100
369	M338A	X	0	0	0	%100
370	M338A	Z	1.098	1.098	0	%100
371	M339A	X	0	0	0	%100
372	M339A	Z	.78	.78	0	%100
373	M340	X	0	0	0	%100
374	M340	Z	1.06	1.06	0	%100
375	M341	X	0	0	0	%100
376	M341	Z	1.02	1.02	0	%100
377	M343	X	0	0	0	%100
378	M343	Z	.716	.716	0	%100
379	MP1C	X	0	0	0	%100
380	MP1C	Z	2.585	2.585	0	%100
381	MP4C	X	0	0	0	%100
382	MP4C	Z	2.585	2.585	0	%100
383	MP2C	X	0	0	0	%100
384	MP2C	Z	2.585	2.585	0	%100
385	MP3C	X	0	0	0	%100
386	MP3C	Z	2.585	2.585	0	%100
387	M352	X	0	0	0	%100
388	M352	Z	.716	.716	0	%100
389	MP1B	X	0	0	0	%100
390	MP1B	Z	2.585	2.585	0	%100
391	MP4B	X	0	0	0	%100
392	MP4B	Z	2.585	2.585	0	%100
393	MP2B	X	0	0	0	%100
394	MP2B	Z	2.585	2.585	0	%100
395	MP3B	X	0	0	0	%100
396	MP3B	Z	2.585	2.585	0	%100
397	M361	X	0	0	0	%100
398	M361	Z	.646	.646	0	%100
399	M366	X	0	0	0	%100
400	M366	Z	.646	.646	0	%100
401	M371	X	0	0	0	%100
402	M371	Z	2.585	2.585	0	%100
403	M382	X	0	0	0	%100
404	M382	Z	1.203	1.203	0	%100
405	M383	X	0	0	0	%100
406	M383	Z	.301	.301	0	%100
407	M384	X	0	0	0	%100
408	M384	Z	.301	.301	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	-1.494	-1.494	0	%100
2	M122	Z	2.587	2.587	0	%100
3	M123	X	-.107	-.107	0	%100
4	M123	Z	.186	.186	0	%100
5	M124	X	-1.519	-1.519	0	%100
6	M124	Z	2.631	2.631	0	%100
7	M125	X	-.38	-.38	0	%100
8	M125	Z	.658	.658	0	%100
9	M126	X	-.326	-.326	0	%100
10	M126	Z	.565	.565	0	%100



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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, %]
11	M127	X	-.294	-.294	0 %100
12	M127	Z	.509	.509	0 %100
13	M128	X	-.312	-.312	0 %100
14	M128	Z	.54	.54	0 %100
15	M129	X	-.928	-.928	0 %100
16	M129	Z	1.608	1.608	0 %100
17	M130	X	-.86	-.86	0 %100
18	M130	Z	1.49	1.49	0 %100
19	M131	X	-.785	-.785	0 %100
20	M131	Z	1.36	1.36	0 %100
21	M132	X	-.928	-.928	0 %100
22	M132	Z	1.608	1.608	0 %100
23	M133	X	-.86	-.86	0 %100
24	M133	Z	1.49	1.49	0 %100
25	M134	X	-.785	-.785	0 %100
26	M134	Z	1.36	1.36	0 %100
27	LV	X	-1.074	-1.074	0 %100
28	LV	Z	1.859	1.859	0 %100
29	M287A	X	-.136	-.136	0 %100
30	M287A	Z	.236	.236	0 %100
31	M288A	X	-.13	-.13	0 %100
32	M288A	Z	.224	.224	0 %100
33	M289A	X	-.131	-.131	0 %100
34	M289A	Z	.226	.226	0 %100
35	M290A	X	-.198	-.198	0 %100
36	M290A	Z	.344	.344	0 %100
37	M291A	X	-.188	-.188	0 %100
38	M291A	Z	.325	.325	0 %100
39	M292A	X	-.191	-.191	0 %100
40	M292A	Z	.331	.331	0 %100
41	M293A	X	-.192	-.192	0 %100
42	M293A	Z	.332	.332	0 %100
43	M294A	X	-.177	-.177	0 %100
44	M294A	Z	.307	.307	0 %100
45	M295A	X	-.18	-.18	0 %100
46	M295A	Z	.312	.312	0 %100
47	M296A	X	-.211	-.211	0 %100
48	M296A	Z	.365	.365	0 %100
49	M297A	X	-.195	-.195	0 %100
50	M297A	Z	.338	.338	0 %100
51	M298A	X	-.198	-.198	0 %100
52	M298A	Z	.344	.344	0 %100
53	M299A	X	-.611	-.611	0 %100
54	M299A	Z	1.059	1.059	0 %100
55	M301A	X	-.409	-.409	0 %100
56	M301A	Z	.709	.709	0 %100
57	M302A	X	-.594	-.594	0 %100
58	M302A	Z	1.029	1.029	0 %100
59	M303A	X	-.376	-.376	0 %100
60	M303A	Z	.652	.652	0 %100
61	M304A	X	-.573	-.573	0 %100
62	M304A	Z	.993	.993	0 %100
63	M305A	X	-.352	-.352	0 %100
64	M305A	Z	.61	.61	0 %100
65	M306A	X	-.555	-.555	0 %100
66	M306A	Z	.961	.961	0 %100
67	M307	X	-.329	-.329	0 %100



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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, %]
68	M307	Z	.571	.571	0 %100
69	M308	X	-.545	-.545	0 %100
70	M308	Z	.944	.944	0 %100
71	M309	X	-.305	-.305	0 %100
72	M309	Z	.529	.529	0 %100
73	M310	X	-.537	-.537	0 %100
74	M310	Z	.929	.929	0 %100
75	M311	X	-.282	-.282	0 %100
76	M311	Z	.489	.489	0 %100
77	M312	X	-.53	-.53	0 %100
78	M312	Z	.917	.917	0 %100
79	M313	X	-.524	-.524	0 %100
80	M313	Z	.908	.908	0 %100
81	M316	X	-.126	-.126	0 %100
82	M316	Z	.218	.218	0 %100
83	M317	X	-.125	-.125	0 %100
84	M317	Z	.217	.217	0 %100
85	M318	X	-.189	-.189	0 %100
86	M318	Z	.328	.328	0 %100
87	M319	X	-.188	-.188	0 %100
88	M319	Z	.325	.325	0 %100
89	M320	X	-.189	-.189	0 %100
90	M320	Z	.328	.328	0 %100
91	M321	X	-.188	-.188	0 %100
92	M321	Z	.325	.325	0 %100
93	M322	X	-.404	-.404	0 %100
94	M322	Z	.699	.699	0 %100
95	M323A	X	-.611	-.611	0 %100
96	M323A	Z	1.059	1.059	0 %100
97	M324A	X	-.412	-.412	0 %100
98	M324A	Z	.713	.713	0 %100
99	M325A	X	-.611	-.611	0 %100
100	M325A	Z	1.059	1.059	0 %100
101	M326A	X	-.135	-.135	0 %100
102	M326A	Z	.234	.234	0 %100
103	M327A	X	-.134	-.134	0 %100
104	M327A	Z	.232	.232	0 %100
105	M332B	X	-.192	-.192	0 %100
106	M332B	Z	.332	.332	0 %100
107	M333A	X	-.131	-.131	0 %100
108	M333A	Z	.227	.227	0 %100
109	M334A	X	-.182	-.182	0 %100
110	M334A	Z	.315	.315	0 %100
111	M335A	X	-.199	-.199	0 %100
112	M335A	Z	.345	.345	0 %100
113	M336	X	-.131	-.131	0 %100
114	M336	Z	.227	.227	0 %100
115	M337	X	-.18	-.18	0 %100
116	M337	Z	.312	.312	0 %100
117	M338	X	-.198	-.198	0 %100
118	M338	Z	.344	.344	0 %100
119	M339	X	-.191	-.191	0 %100
120	M339	Z	.331	.331	0 %100
121	M344	X	-.272	-.272	0 %100
122	M344	Z	.471	.471	0 %100
123	M345	X	-.218	-.218	0 %100
124	M345	Z	.378	.378	0 %100



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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.%]
125	MP1A	X	-1.292	-1.292	0 %100
126	MP1A	Z	2.238	2.238	0 %100
127	MP4A	X	-1.292	-1.292	0 %100
128	MP4A	Z	2.238	2.238	0 %100
129	MP2A	X	-1.292	-1.292	0 %100
130	MP2A	Z	2.238	2.238	0 %100
131	MP3A	X	-1.292	-1.292	0 %100
132	MP3A	Z	2.238	2.238	0 %100
133	M141	X	-.107	-.107	0 %100
134	M141	Z	.186	.186	0 %100
135	M142	X	-1.494	-1.494	0 %100
136	M142	Z	2.587	2.587	0 %100
137	M143	X	-.38	-.38	0 %100
138	M143	Z	.658	.658	0 %100
139	M144	X	-1.519	-1.519	0 %100
140	M144	Z	2.631	2.631	0 %100
141	M145	X	-.326	-.326	0 %100
142	M145	Z	.565	.565	0 %100
143	M146	X	-.312	-.312	0 %100
144	M146	Z	.54	.54	0 %100
145	M147	X	-.294	-.294	0 %100
146	M147	Z	.509	.509	0 %100
147	M148	X	-.928	-.928	0 %100
148	M148	Z	1.608	1.608	0 %100
149	M149	X	-.86	-.86	0 %100
150	M149	Z	1.49	1.49	0 %100
151	M150	X	-.785	-.785	0 %100
152	M150	Z	1.36	1.36	0 %100
153	M151	X	-.928	-.928	0 %100
154	M151	Z	1.608	1.608	0 %100
155	M152	X	-.86	-.86	0 %100
156	M152	Z	1.49	1.49	0 %100
157	M153	X	-.785	-.785	0 %100
158	M153	Z	1.36	1.36	0 %100
159	M176	X	-.136	-.136	0 %100
160	M176	Z	.236	.236	0 %100
161	M177A	X	-.13	-.13	0 %100
162	M177A	Z	.224	.224	0 %100
163	M178	X	-.131	-.131	0 %100
164	M178	Z	.226	.226	0 %100
165	M179	X	-.198	-.198	0 %100
166	M179	Z	.344	.344	0 %100
167	M180	X	-.188	-.188	0 %100
168	M180	Z	.325	.325	0 %100
169	M181	X	-.191	-.191	0 %100
170	M181	Z	.331	.331	0 %100
171	M182	X	-.192	-.192	0 %100
172	M182	Z	.332	.332	0 %100
173	M183	X	-.177	-.177	0 %100
174	M183	Z	.307	.307	0 %100
175	M184	X	-.18	-.18	0 %100
176	M184	Z	.312	.312	0 %100
177	M185	X	-.211	-.211	0 %100
178	M185	Z	.365	.365	0 %100
179	M186	X	-.195	-.195	0 %100
180	M186	Z	.338	.338	0 %100
181	M187	X	-.198	-.198	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.%]
182	M187	Z	.344	.344	0 %100
183	M188	X	-.611	-.611	0 %100
184	M188	Z	1.059	1.059	0 %100
185	M190	X	-.409	-.409	0 %100
186	M190	Z	.709	.709	0 %100
187	M191	X	-.594	-.594	0 %100
188	M191	Z	1.029	1.029	0 %100
189	M192	X	-.376	-.376	0 %100
190	M192	Z	.652	.652	0 %100
191	M193	X	-.573	-.573	0 %100
192	M193	Z	.993	.993	0 %100
193	M194	X	-.352	-.352	0 %100
194	M194	Z	.61	.61	0 %100
195	M195	X	-.555	-.555	0 %100
196	M195	Z	.961	.961	0 %100
197	M196	X	-.329	-.329	0 %100
198	M196	Z	.571	.571	0 %100
199	M197	X	-.545	-.545	0 %100
200	M197	Z	.944	.944	0 %100
201	M198	X	-.305	-.305	0 %100
202	M198	Z	.529	.529	0 %100
203	M199	X	-.537	-.537	0 %100
204	M199	Z	.929	.929	0 %100
205	M200	X	-.282	-.282	0 %100
206	M200	Z	.489	.489	0 %100
207	M201	X	-.53	-.53	0 %100
208	M201	Z	.917	.917	0 %100
209	M202	X	-.524	-.524	0 %100
210	M202	Z	.908	.908	0 %100
211	M205	X	-.126	-.126	0 %100
212	M205	Z	.218	.218	0 %100
213	M206	X	-.125	-.125	0 %100
214	M206	Z	.217	.217	0 %100
215	M207	X	-.189	-.189	0 %100
216	M207	Z	.328	.328	0 %100
217	M208	X	-.188	-.188	0 %100
218	M208	Z	.325	.325	0 %100
219	M209	X	-.189	-.189	0 %100
220	M209	Z	.328	.328	0 %100
221	M210	X	-.188	-.188	0 %100
222	M210	Z	.325	.325	0 %100
223	M211	X	-.404	-.404	0 %100
224	M211	Z	.699	.699	0 %100
225	M212	X	-.611	-.611	0 %100
226	M212	Z	1.059	1.059	0 %100
227	M213	X	-.412	-.412	0 %100
228	M213	Z	.713	.713	0 %100
229	M214	X	-.611	-.611	0 %100
230	M214	Z	1.059	1.059	0 %100
231	M215	X	-.135	-.135	0 %100
232	M215	Z	.234	.234	0 %100
233	M216	X	-.134	-.134	0 %100
234	M216	Z	.232	.232	0 %100
235	M221	X	-.192	-.192	0 %100
236	M221	Z	.332	.332	0 %100
237	M222	X	-.131	-.131	0 %100
238	M222	Z	.227	.227	0 %100



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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.%]
296	M294	Z	1.229	1.229	0 %100
297	M295	X	-721	-721	0 %100
298	M295	Z	1.248	1.248	0 %100
299	M296	X	-771	-771	0 %100
300	M296	Z	1.336	1.336	0 %100
301	M297	X	-713	-713	0 %100
302	M297	Z	1.234	1.234	0 %100
303	M298	X	-723	-723	0 %100
304	M298	Z	1.252	1.252	0 %100
305	M299	X	-744	-744	0 %100
306	M299	Z	1.289	1.289	0 %100
307	M301	X	-766	-766	0 %100
308	M301	Z	1.327	1.327	0 %100
309	M302	X	-721	-721	0 %100
310	M302	Z	1.249	1.249	0 %100
311	M303	X	-744	-744	0 %100
312	M303	Z	1.289	1.289	0 %100
313	M304	X	-7	-7	0 %100
314	M304	Z	1.212	1.212	0 %100
315	M305	X	-722	-722	0 %100
316	M305	Z	1.25	1.25	0 %100
317	M306	X	-679	-679	0 %100
318	M306	Z	1.175	1.175	0 %100
319	M307A	X	-702	-702	0 %100
320	M307A	Z	1.215	1.215	0 %100
321	M308A	X	-667	-667	0 %100
322	M308A	Z	1.155	1.155	0 %100
323	M309A	X	-682	-682	0 %100
324	M309A	Z	1.181	1.181	0 %100
325	M310A	X	-656	-656	0 %100
326	M310A	Z	1.137	1.137	0 %100
327	M311A	X	-67	-67	0 %100
328	M311A	Z	1.16	1.16	0 %100
329	M312A	X	-648	-648	0 %100
330	M312A	Z	1.122	1.122	0 %100
331	M313A	X	-647	-647	0 %100
332	M313A	Z	1.12	1.12	0 %100
333	M316A	X	-504	-504	0 %100
334	M316A	Z	.873	.873	0 %100
335	M317A	X	-501	-501	0 %100
336	M317A	Z	.868	.868	0 %100
337	M318A	X	-758	-758	0 %100
338	M318A	Z	1.312	1.312	0 %100
339	M319A	X	-751	-751	0 %100
340	M319A	Z	1.301	1.301	0 %100
341	M320A	X	-758	-758	0 %100
342	M320A	Z	1.312	1.312	0 %100
343	M321A	X	-751	-751	0 %100
344	M321A	Z	1.301	1.301	0 %100
345	M322A	X	-81	-81	0 %100
346	M322A	Z	1.402	1.402	0 %100
347	M323	X	-744	-744	0 %100
348	M323	Z	1.289	1.289	0 %100
349	M324	X	-805	-805	0 %100
350	M324	Z	1.394	1.394	0 %100
351	M325	X	-744	-744	0 %100
352	M325	Z	1.289	1.289	0 %100



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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	-2.587	-2.587	0	%100
2	M122	Z	1.493	1.493	0	%100
3	M123	X	-.186	-.186	0	%100
4	M123	Z	.107	.107	0	%100
5	M124	X	-1.973	-1.973	0	%100
6	M124	Z	1.139	1.139	0	%100
7	M125	X	0	0	0	%100
8	M125	Z	0	0	0	%100
9	M126	X	-1.695	-1.695	0	%100
10	M126	Z	.979	.979	0	%100
11	M127	X	-1.557	-1.557	0	%100
12	M127	Z	.899	.899	0	%100
13	M128	X	-1.589	-1.589	0	%100
14	M128	Z	.917	.917	0	%100
15	M129	X	-.536	-.536	0	%100
16	M129	Z	.309	.309	0	%100
17	M130	X	-.497	-.497	0	%100
18	M130	Z	.287	.287	0	%100
19	M131	X	-.453	-.453	0	%100
20	M131	Z	.262	.262	0	%100
21	M132	X	-.536	-.536	0	%100
22	M132	Z	.309	.309	0	%100
23	M133	X	-.497	-.497	0	%100
24	M133	Z	.287	.287	0	%100
25	M134	X	-.453	-.453	0	%100
26	M134	Z	.262	.262	0	%100
27	LV	X	-.62	-.62	0	%100
28	LV	Z	.358	.358	0	%100
29	M287A	X	-.707	-.707	0	%100
30	M287A	Z	.408	.408	0	%100
31	M288A	X	-.673	-.673	0	%100
32	M288A	Z	.389	.389	0	%100
33	M289A	X	-.679	-.679	0	%100
34	M289A	Z	.392	.392	0	%100
35	M290A	X	-.704	-.704	0	%100
36	M290A	Z	.407	.407	0	%100
37	M291A	X	-.668	-.668	0	%100
38	M291A	Z	.386	.386	0	%100
39	M292A	X	-.676	-.676	0	%100
40	M292A	Z	.39	.39	0	%100
41	M293A	X	-.997	-.997	0	%100
42	M293A	Z	.576	.576	0	%100
43	M294A	X	-.922	-.922	0	%100
44	M294A	Z	.532	.532	0	%100
45	M295A	X	-.936	-.936	0	%100
46	M295A	Z	.54	.54	0	%100
47	M296A	X	-1.012	-1.012	0	%100
48	M296A	Z	.584	.584	0	%100
49	M297A	X	-.936	-.936	0	%100
50	M297A	Z	.54	.54	0	%100
51	M298A	X	-.949	-.949	0	%100
52	M298A	Z	.548	.548	0	%100
53	M299A	X	-1.212	-1.212	0	%100
54	M299A	Z	.7	.7	0	%100
55	M301A	X	-1.121	-1.121	0	%100
56	M301A	Z	.647	.647	0	%100
57	M302A	X	-1.175	-1.175	0	%100



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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.%]
58	M302A	Z	.679	.679	0 %100
59	M303A	X	-1.077	-1.077	0 %100
60	M303A	Z	.622	.622	0 %100
61	M304A	X	-1.139	-1.139	0 %100
62	M304A	Z	.658	.658	0 %100
63	M305A	X	-1.037	-1.037	0 %100
64	M305A	Z	.599	.599	0 %100
65	M306A	X	-1.104	-1.104	0 %100
66	M306A	Z	.637	.637	0 %100
67	M307	X	-1	-1	0 %100
68	M307	Z	.578	.578	0 %100
69	M308	X	-1.084	-1.084	0 %100
70	M308	Z	.626	.626	0 %100
71	M309	X	-.964	-.964	0 %100
72	M309	Z	.556	.556	0 %100
73	M310	X	-1.068	-1.068	0 %100
74	M310	Z	.617	.617	0 %100
75	M311	X	-.937	-.937	0 %100
76	M311	Z	.541	.541	0 %100
77	M312	X	-1.054	-1.054	0 %100
78	M312	Z	.608	.608	0 %100
79	M313	X	-1.049	-1.049	0 %100
80	M313	Z	.606	.606	0 %100
81	M316	X	-.655	-.655	0 %100
82	M316	Z	.378	.378	0 %100
83	M317	X	-.651	-.651	0 %100
84	M317	Z	.376	.376	0 %100
85	M318	X	-.984	-.984	0 %100
86	M318	Z	.568	.568	0 %100
87	M319	X	-.976	-.976	0 %100
88	M319	Z	.563	.563	0 %100
89	M320	X	-.984	-.984	0 %100
90	M320	Z	.568	.568	0 %100
91	M321	X	-.976	-.976	0 %100
92	M321	Z	.563	.563	0 %100
93	M322	X	-1.168	-1.168	0 %100
94	M322	Z	.674	.674	0 %100
95	M323A	X	-1.212	-1.212	0 %100
96	M323A	Z	.7	.7	0 %100
97	M324A	X	-1.167	-1.167	0 %100
98	M324A	Z	.674	.674	0 %100
99	M325A	X	-1.212	-1.212	0 %100
100	M325A	Z	.7	.7	0 %100
101	M326A	X	-.701	-.701	0 %100
102	M326A	Z	.405	.405	0 %100
103	M327A	X	-.697	-.697	0 %100
104	M327A	Z	.402	.402	0 %100
105	M332B	X	-.676	-.676	0 %100
106	M332B	Z	.39	.39	0 %100
107	M333A	X	-.682	-.682	0 %100
108	M333A	Z	.394	.394	0 %100
109	M334A	X	-.945	-.945	0 %100
110	M334A	Z	.545	.545	0 %100
111	M335A	X	-.954	-.954	0 %100
112	M335A	Z	.551	.551	0 %100
113	M336	X	-.68	-.68	0 %100
114	M336	Z	.392	.392	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.-%]
115	M337	X	-.937	-.937	0 %100
116	M337	Z	.541	.541	0 %100
117	M338	X	-.951	-.951	0 %100
118	M338	Z	.549	.549	0 %100
119	M339	X	-.675	-.675	0 %100
120	M339	Z	.39	.39	0 %100
121	M344	X	-.918	-.918	0 %100
122	M344	Z	.53	.53	0 %100
123	M345	X	-.884	-.884	0 %100
124	M345	Z	.51	.51	0 %100
125	MP1A	X	-2.238	-2.238	0 %100
126	MP1A	Z	1.292	1.292	0 %100
127	MP4A	X	-2.238	-2.238	0 %100
128	MP4A	Z	1.292	1.292	0 %100
129	MP2A	X	-2.238	-2.238	0 %100
130	MP2A	Z	1.292	1.292	0 %100
131	MP3A	X	-2.238	-2.238	0 %100
132	MP3A	Z	1.292	1.292	0 %100
133	M141	X	-1.386	-1.386	0 %100
134	M141	Z	.8	.8	0 %100
135	M142	X	-1.386	-1.386	0 %100
136	M142	Z	.8	.8	0 %100
137	M143	X	-1.973	-1.973	0 %100
138	M143	Z	1.139	1.139	0 %100
139	M144	X	-1.973	-1.973	0 %100
140	M144	Z	1.139	1.139	0 %100
141	M145	X	0	0	0 %100
142	M145	Z	0	0	0 %100
143	M146	X	-.000157	-.000157	0 %100
144	M146	Z	9.1e-5	9.1e-5	0 %100
145	M147	X	-.000157	-.000157	0 %100
146	M147	Z	9.1e-5	9.1e-5	0 %100
147	M148	X	-2.144	-2.144	0 %100
148	M148	Z	1.238	1.238	0 %100
149	M149	X	-1.987	-1.987	0 %100
150	M149	Z	1.147	1.147	0 %100
151	M150	X	-1.813	-1.813	0 %100
152	M150	Z	1.047	1.047	0 %100
153	M151	X	-2.144	-2.144	0 %100
154	M151	Z	1.238	1.238	0 %100
155	M152	X	-1.987	-1.987	0 %100
156	M152	Z	1.147	1.147	0 %100
157	M153	X	-1.813	-1.813	0 %100
158	M153	Z	1.047	1.047	0 %100
159	M176	X	0	0	0 %100
160	M176	Z	0	0	0 %100
161	M177A	X	0	0	0 %100
162	M177A	Z	0	0	0 %100
163	M178	X	0	0	0 %100
164	M178	Z	0	0	0 %100
165	M179	X	-.163	-.163	0 %100
166	M179	Z	.094	.094	0 %100
167	M180	X	-.153	-.153	0 %100
168	M180	Z	.089	.089	0 %100
169	M181	X	-.159	-.159	0 %100
170	M181	Z	.092	.092	0 %100
171	M182	X	0	0	0 %100



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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, %]
172	M182	Z	0	0	0	%100
173	M183	X	0	0	0	%100
174	M183	Z	0	0	0	%100
175	M184	X	0	0	0	%100
176	M184	Z	0	0	0	%100
177	M185	X	-.042	-.042	0	%100
178	M185	Z	.024	.024	0	%100
179	M186	X	-.039	-.039	0	%100
180	M186	Z	.023	.023	0	%100
181	M187	X	-.041	-.041	0	%100
182	M187	Z	.024	.024	0	%100
183	M188	X	-.982	-.982	0	%100
184	M188	Z	.567	.567	0	%100
185	M190	X	-.503	-.503	0	%100
186	M190	Z	.29	.29	0	%100
187	M191	X	-.956	-.956	0	%100
188	M191	Z	.552	.552	0	%100
189	M192	X	-.44	-.44	0	%100
190	M192	Z	.254	.254	0	%100
191	M193	X	-.919	-.919	0	%100
192	M193	Z	.531	.531	0	%100
193	M194	X	-.396	-.396	0	%100
194	M194	Z	.229	.229	0	%100
195	M195	X	-.889	-.889	0	%100
196	M195	Z	.513	.513	0	%100
197	M196	X	-.356	-.356	0	%100
198	M196	Z	.205	.205	0	%100
199	M197	X	-.873	-.873	0	%100
200	M197	Z	.504	.504	0	%100
201	M198	X	-.312	-.312	0	%100
202	M198	Z	.18	.18	0	%100
203	M199	X	-.86	-.86	0	%100
204	M199	Z	.497	.497	0	%100
205	M200	X	-.266	-.266	0	%100
206	M200	Z	.153	.153	0	%100
207	M201	X	-.849	-.849	0	%100
208	M201	Z	.49	.49	0	%100
209	M202	X	-.837	-.837	0	%100
210	M202	Z	.483	.483	0	%100
211	M205	X	0	0	0	%100
212	M205	Z	0	0	0	%100
213	M206	X	0	0	0	%100
214	M206	Z	0	0	0	%100
215	M207	X	0	0	0	%100
216	M207	Z	0	0	0	%100
217	M208	X	0	0	0	%100
218	M208	Z	0	0	0	%100
219	M209	X	0	0	0	%100
220	M209	Z	0	0	0	%100
221	M210	X	0	0	0	%100
222	M210	Z	0	0	0	%100
223	M211	X	-.465	-.465	0	%100
224	M211	Z	.269	.269	0	%100
225	M212	X	-.982	-.982	0	%100
226	M212	Z	.567	.567	0	%100
227	M213	X	-.486	-.486	0	%100
228	M213	Z	.28	.28	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.%]
229	M214	X	-.982	-.982	0 %100
230	M214	Z	.567	.567	0 %100
231	M215	X	0	0	0 %100
232	M215	Z	0	0	0 %100
233	M216	X	0	0	0 %100
234	M216	Z	0	0	0 %100
235	M221	X	-.16	-.16	0 %100
236	M221	Z	.092	.092	0 %100
237	M222	X	0	0	0 %100
238	M222	Z	0	0	0 %100
239	M223	X	0	0	0 %100
240	M223	Z	0	0	0 %100
241	M224	X	-.041	-.041	0 %100
242	M224	Z	.024	.024	0 %100
243	M225	X	0	0	0 %100
244	M225	Z	0	0	0 %100
245	M226	X	0	0	0 %100
246	M226	Z	0	0	0 %100
247	M227	X	-.04	-.04	0 %100
248	M227	Z	.023	.023	0 %100
249	M228	X	-.159	-.159	0 %100
250	M228	Z	.092	.092	0 %100
251	M229	X	-.247	-.247	0 %100
252	M229	Z	.143	.143	0 %100
253	M230	X	-.126	-.126	0 %100
254	M230	Z	.073	.073	0 %100
255	M252	X	-.186	-.186	0 %100
256	M252	Z	.107	.107	0 %100
257	M253	X	-2.587	-2.587	0 %100
258	M253	Z	1.493	1.493	0 %100
259	M254	X	0	0	0 %100
260	M254	Z	0	0	0 %100
261	M255	X	-1.973	-1.973	0 %100
262	M255	Z	1.139	1.139	0 %100
263	M256	X	-1.695	-1.695	0 %100
264	M256	Z	.979	.979	0 %100
265	M257	X	-1.589	-1.589	0 %100
266	M257	Z	.917	.917	0 %100
267	M258	X	-1.557	-1.557	0 %100
268	M258	Z	.899	.899	0 %100
269	M259	X	-.536	-.536	0 %100
270	M259	Z	.309	.309	0 %100
271	M260	X	-.497	-.497	0 %100
272	M260	Z	.287	.287	0 %100
273	M261	X	-.453	-.453	0 %100
274	M261	Z	.262	.262	0 %100
275	M262	X	-.536	-.536	0 %100
276	M262	Z	.309	.309	0 %100
277	M263	X	-.497	-.497	0 %100
278	M263	Z	.287	.287	0 %100
279	M264	X	-.453	-.453	0 %100
280	M264	Z	.262	.262	0 %100
281	M287	X	-.707	-.707	0 %100
282	M287	Z	.408	.408	0 %100
283	M288	X	-.673	-.673	0 %100
284	M288	Z	.389	.389	0 %100
285	M289	X	-.679	-.679	0 %100



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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.%]
286	M289	Z	.392	.392	0 %100
287	M290	X	-.704	-.704	0 %100
288	M290	Z	.407	.407	0 %100
289	M291	X	-.668	-.668	0 %100
290	M291	Z	.386	.386	0 %100
291	M292	X	-.676	-.676	0 %100
292	M292	Z	.39	.39	0 %100
293	M293	X	-.997	-.997	0 %100
294	M293	Z	.576	.576	0 %100
295	M294	X	-.922	-.922	0 %100
296	M294	Z	.532	.532	0 %100
297	M295	X	-.936	-.936	0 %100
298	M295	Z	.54	.54	0 %100
299	M296	X	-1.012	-1.012	0 %100
300	M296	Z	.584	.584	0 %100
301	M297	X	-.936	-.936	0 %100
302	M297	Z	.54	.54	0 %100
303	M298	X	-.949	-.949	0 %100
304	M298	Z	.548	.548	0 %100
305	M299	X	-1.212	-1.212	0 %100
306	M299	Z	.7	.7	0 %100
307	M301	X	-1.121	-1.121	0 %100
308	M301	Z	.647	.647	0 %100
309	M302	X	-1.175	-1.175	0 %100
310	M302	Z	.679	.679	0 %100
311	M303	X	-1.077	-1.077	0 %100
312	M303	Z	.622	.622	0 %100
313	M304	X	-1.139	-1.139	0 %100
314	M304	Z	.658	.658	0 %100
315	M305	X	-1.037	-1.037	0 %100
316	M305	Z	.599	.599	0 %100
317	M306	X	-1.104	-1.104	0 %100
318	M306	Z	.637	.637	0 %100
319	M307A	X	-1	-1	0 %100
320	M307A	Z	.578	.578	0 %100
321	M308A	X	-1.084	-1.084	0 %100
322	M308A	Z	.626	.626	0 %100
323	M309A	X	-.964	-.964	0 %100
324	M309A	Z	.556	.556	0 %100
325	M310A	X	-1.068	-1.068	0 %100
326	M310A	Z	.617	.617	0 %100
327	M311A	X	-.937	-.937	0 %100
328	M311A	Z	.541	.541	0 %100
329	M312A	X	-1.054	-1.054	0 %100
330	M312A	Z	.608	.608	0 %100
331	M313A	X	-1.049	-1.049	0 %100
332	M313A	Z	.606	.606	0 %100
333	M316A	X	-.655	-.655	0 %100
334	M316A	Z	.378	.378	0 %100
335	M317A	X	-.651	-.651	0 %100
336	M317A	Z	.376	.376	0 %100
337	M318A	X	-.984	-.984	0 %100
338	M318A	Z	.568	.568	0 %100
339	M319A	X	-.976	-.976	0 %100
340	M319A	Z	.563	.563	0 %100
341	M320A	X	-.984	-.984	0 %100
342	M320A	Z	.568	.568	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, %]
343	M321A	X	-.976	-.976	0 %100
344	M321A	Z	.563	.563	0 %100
345	M322A	X	-1.168	-1.168	0 %100
346	M322A	Z	.674	.674	0 %100
347	M323	X	-1.212	-1.212	0 %100
348	M323	Z	.7	.7	0 %100
349	M324	X	-1.167	-1.167	0 %100
350	M324	Z	.674	.674	0 %100
351	M325	X	-1.212	-1.212	0 %100
352	M325	Z	.7	.7	0 %100
353	M326	X	-.701	-.701	0 %100
354	M326	Z	.405	.405	0 %100
355	M327	X	-.697	-.697	0 %100
356	M327	Z	.402	.402	0 %100
357	M332	X	-.676	-.676	0 %100
358	M332	Z	.39	.39	0 %100
359	M333	X	-.682	-.682	0 %100
360	M333	Z	.394	.394	0 %100
361	M334	X	-.945	-.945	0 %100
362	M334	Z	.545	.545	0 %100
363	M335	X	-.954	-.954	0 %100
364	M335	Z	.551	.551	0 %100
365	M336A	X	-.68	-.68	0 %100
366	M336A	Z	.392	.392	0 %100
367	M337A	X	-.937	-.937	0 %100
368	M337A	Z	.541	.541	0 %100
369	M338A	X	-.951	-.951	0 %100
370	M338A	Z	.549	.549	0 %100
371	M339A	X	-.675	-.675	0 %100
372	M339A	Z	.39	.39	0 %100
373	M340	X	-.918	-.918	0 %100
374	M340	Z	.53	.53	0 %100
375	M341	X	-.884	-.884	0 %100
376	M341	Z	.51	.51	0 %100
377	M343	X	-2.479	-2.479	0 %100
378	M343	Z	1.431	1.431	0 %100
379	MP1C	X	-2.238	-2.238	0 %100
380	MP1C	Z	1.292	1.292	0 %100
381	MP4C	X	-2.238	-2.238	0 %100
382	MP4C	Z	1.292	1.292	0 %100
383	MP2C	X	-2.238	-2.238	0 %100
384	MP2C	Z	1.292	1.292	0 %100
385	MP3C	X	-2.238	-2.238	0 %100
386	MP3C	Z	1.292	1.292	0 %100
387	M352	X	-.62	-.62	0 %100
388	M352	Z	.358	.358	0 %100
389	MP1B	X	-2.238	-2.238	0 %100
390	MP1B	Z	1.292	1.292	0 %100
391	MP4B	X	-2.238	-2.238	0 %100
392	MP4B	Z	1.292	1.292	0 %100
393	MP2B	X	-2.238	-2.238	0 %100
394	MP2B	Z	1.292	1.292	0 %100
395	MP3B	X	-2.238	-2.238	0 %100
396	MP3B	Z	1.292	1.292	0 %100
397	M361	X	-2.238	-2.238	0 %100
398	M361	Z	1.292	1.292	0 %100
399	M366	X	-.56	-.56	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, %]
159	M176	X	-0.272	-0.272	0 %100
160	M176	Z	0	0	0 %100
161	M177A	X	-0.259	-0.259	0 %100
162	M177A	Z	0	0	0 %100
163	M178	X	-0.261	-0.261	0 %100
164	M178	Z	0	0	0 %100
165	M179	X	-0.397	-0.397	0 %100
166	M179	Z	0	0	0 %100
167	M180	X	-0.375	-0.375	0 %100
168	M180	Z	0	0	0 %100
169	M181	X	-0.383	-0.383	0 %100
170	M181	Z	0	0	0 %100
171	M182	X	-0.384	-0.384	0 %100
172	M182	Z	0	0	0 %100
173	M183	X	-0.355	-0.355	0 %100
174	M183	Z	0	0	0 %100
175	M184	X	-0.36	-0.36	0 %100
176	M184	Z	0	0	0 %100
177	M185	X	-0.422	-0.422	0 %100
178	M185	Z	0	0	0 %100
179	M186	X	-0.39	-0.39	0 %100
180	M186	Z	0	0	0 %100
181	M187	X	-0.397	-0.397	0 %100
182	M187	Z	0	0	0 %100
183	M188	X	-1.222	-1.222	0 %100
184	M188	Z	0	0	0 %100
185	M190	X	-0.818	-0.818	0 %100
186	M190	Z	0	0	0 %100
187	M191	X	-1.188	-1.188	0 %100
188	M191	Z	0	0	0 %100
189	M192	X	-0.753	-0.753	0 %100
190	M192	Z	0	0	0 %100
191	M193	X	-1.146	-1.146	0 %100
192	M193	Z	0	0	0 %100
193	M194	X	-0.704	-0.704	0 %100
194	M194	Z	0	0	0 %100
195	M195	X	-1.109	-1.109	0 %100
196	M195	Z	0	0	0 %100
197	M196	X	-0.659	-0.659	0 %100
198	M196	Z	0	0	0 %100
199	M197	X	-1.09	-1.09	0 %100
200	M197	Z	0	0	0 %100
201	M198	X	-0.611	-0.611	0 %100
202	M198	Z	0	0	0 %100
203	M199	X	-1.073	-1.073	0 %100
204	M199	Z	0	0	0 %100
205	M200	X	-0.565	-0.565	0 %100
206	M200	Z	0	0	0 %100
207	M201	X	-1.059	-1.059	0 %100
208	M201	Z	0	0	0 %100
209	M202	X	-1.049	-1.049	0 %100
210	M202	Z	0	0	0 %100
211	M205	X	-0.252	-0.252	0 %100
212	M205	Z	0	0	0 %100
213	M206	X	-0.251	-0.251	0 %100
214	M206	Z	0	0	0 %100
215	M207	X	-0.379	-0.379	0 %100



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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, %]
216	M207	Z	0	0	%100
217	M208	X	-.376	-.376	0
218	M208	Z	0	0	%100
219	M209	X	-.379	-.379	0
220	M209	Z	0	0	%100
221	M210	X	-.376	-.376	0
222	M210	Z	0	0	%100
223	M211	X	-.808	-.808	0
224	M211	Z	0	0	%100
225	M212	X	-1.222	-1.222	0
226	M212	Z	0	0	%100
227	M213	X	-.823	-.823	0
228	M213	Z	0	0	%100
229	M214	X	-1.222	-1.222	0
230	M214	Z	0	0	%100
231	M215	X	-.27	-.27	0
232	M215	Z	0	0	%100
233	M216	X	-.268	-.268	0
234	M216	Z	0	0	%100
235	M221	X	-.383	-.383	0
236	M221	Z	0	0	%100
237	M222	X	-.263	-.263	0
238	M222	Z	0	0	%100
239	M223	X	-.364	-.364	0
240	M223	Z	0	0	%100
241	M224	X	-.399	-.399	0
242	M224	Z	0	0	%100
243	M225	X	-.262	-.262	0
244	M225	Z	0	0	%100
245	M226	X	-.361	-.361	0
246	M226	Z	0	0	%100
247	M227	X	-.397	-.397	0
248	M227	Z	0	0	%100
249	M228	X	-.382	-.382	0
250	M228	Z	0	0	%100
251	M229	X	-.543	-.543	0
252	M229	Z	0	0	%100
253	M230	X	-.437	-.437	0
254	M230	Z	0	0	%100
255	M252	X	-.215	-.215	0
256	M252	Z	0	0	%100
257	M253	X	-2.987	-2.987	0
258	M253	Z	0	0	%100
259	M254	X	-.76	-.76	0
260	M254	Z	0	0	%100
261	M255	X	-3.038	-3.038	0
262	M255	Z	0	0	%100
263	M256	X	-.652	-.652	0
264	M256	Z	0	0	%100
265	M257	X	-.624	-.624	0
266	M257	Z	0	0	%100
267	M258	X	-.587	-.587	0
268	M258	Z	0	0	%100
269	M259	X	-1.857	-1.857	0
270	M259	Z	0	0	%100
271	M260	X	-1.721	-1.721	0
272	M260	Z	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.%,]
273	M261	X	-1.57	-1.57	0	%100
274	M261	Z	0	0	0	%100
275	M262	X	-1.857	-1.857	0	%100
276	M262	Z	0	0	0	%100
277	M263	X	-1.721	-1.721	0	%100
278	M263	Z	0	0	0	%100
279	M264	X	-1.57	-1.57	0	%100
280	M264	Z	0	0	0	%100
281	M287	X	-0.272	-0.272	0	%100
282	M287	Z	0	0	0	%100
283	M288	X	-0.259	-0.259	0	%100
284	M288	Z	0	0	0	%100
285	M289	X	-0.261	-0.261	0	%100
286	M289	Z	0	0	0	%100
287	M290	X	-0.397	-0.397	0	%100
288	M290	Z	0	0	0	%100
289	M291	X	-0.375	-0.375	0	%100
290	M291	Z	0	0	0	%100
291	M292	X	-0.383	-0.383	0	%100
292	M292	Z	0	0	0	%100
293	M293	X	-0.384	-0.384	0	%100
294	M293	Z	0	0	0	%100
295	M294	X	-0.355	-0.355	0	%100
296	M294	Z	0	0	0	%100
297	M295	X	-0.36	-0.36	0	%100
298	M295	Z	0	0	0	%100
299	M296	X	-0.422	-0.422	0	%100
300	M296	Z	0	0	0	%100
301	M297	X	-0.39	-0.39	0	%100
302	M297	Z	0	0	0	%100
303	M298	X	-0.397	-0.397	0	%100
304	M298	Z	0	0	0	%100
305	M299	X	-1.222	-1.222	0	%100
306	M299	Z	0	0	0	%100
307	M301	X	-0.818	-0.818	0	%100
308	M301	Z	0	0	0	%100
309	M302	X	-1.188	-1.188	0	%100
310	M302	Z	0	0	0	%100
311	M303	X	-0.753	-0.753	0	%100
312	M303	Z	0	0	0	%100
313	M304	X	-1.146	-1.146	0	%100
314	M304	Z	0	0	0	%100
315	M305	X	-0.704	-0.704	0	%100
316	M305	Z	0	0	0	%100
317	M306	X	-1.109	-1.109	0	%100
318	M306	Z	0	0	0	%100
319	M307A	X	-0.659	-0.659	0	%100
320	M307A	Z	0	0	0	%100
321	M308A	X	-1.09	-1.09	0	%100
322	M308A	Z	0	0	0	%100
323	M309A	X	-0.611	-0.611	0	%100
324	M309A	Z	0	0	0	%100
325	M310A	X	-1.073	-1.073	0	%100
326	M310A	Z	0	0	0	%100
327	M311A	X	-0.565	-0.565	0	%100
328	M311A	Z	0	0	0	%100
329	M312A	X	-1.059	-1.059	0	%100



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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, %]	
330	M312A	Z	0	0	0	%100
331	M313A	X	-1.049	-1.049	0	%100
332	M313A	Z	0	0	0	%100
333	M316A	X	-.252	-.252	0	%100
334	M316A	Z	0	0	0	%100
335	M317A	X	-.251	-.251	0	%100
336	M317A	Z	0	0	0	%100
337	M318A	X	-.379	-.379	0	%100
338	M318A	Z	0	0	0	%100
339	M319A	X	-.376	-.376	0	%100
340	M319A	Z	0	0	0	%100
341	M320A	X	-.379	-.379	0	%100
342	M320A	Z	0	0	0	%100
343	M321A	X	-.376	-.376	0	%100
344	M321A	Z	0	0	0	%100
345	M322A	X	-.808	-.808	0	%100
346	M322A	Z	0	0	0	%100
347	M323	X	-1.222	-1.222	0	%100
348	M323	Z	0	0	0	%100
349	M324	X	-.823	-.823	0	%100
350	M324	Z	0	0	0	%100
351	M325	X	-1.222	-1.222	0	%100
352	M325	Z	0	0	0	%100
353	M326	X	-.27	-.27	0	%100
354	M326	Z	0	0	0	%100
355	M327	X	-.268	-.268	0	%100
356	M327	Z	0	0	0	%100
357	M332	X	-.383	-.383	0	%100
358	M332	Z	0	0	0	%100
359	M333	X	-.263	-.263	0	%100
360	M333	Z	0	0	0	%100
361	M334	X	-.364	-.364	0	%100
362	M334	Z	0	0	0	%100
363	M335	X	-.399	-.399	0	%100
364	M335	Z	0	0	0	%100
365	M336A	X	-.262	-.262	0	%100
366	M336A	Z	0	0	0	%100
367	M337A	X	-.361	-.361	0	%100
368	M337A	Z	0	0	0	%100
369	M338A	X	-.397	-.397	0	%100
370	M338A	Z	0	0	0	%100
371	M339A	X	-.382	-.382	0	%100
372	M339A	Z	0	0	0	%100
373	M340	X	-.543	-.543	0	%100
374	M340	Z	0	0	0	%100
375	M341	X	-.437	-.437	0	%100
376	M341	Z	0	0	0	%100
377	M343	X	-2.147	-2.147	0	%100
378	M343	Z	0	0	0	%100
379	MP1C	X	-2.585	-2.585	0	%100
380	MP1C	Z	0	0	0	%100
381	MP4C	X	-2.585	-2.585	0	%100
382	MP4C	Z	0	0	0	%100
383	MP2C	X	-2.585	-2.585	0	%100
384	MP2C	Z	0	0	0	%100
385	MP3C	X	-2.585	-2.585	0	%100
386	MP3C	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.%,]
387	M352	X	-2.147	-2.147	0	%100
388	M352	Z	0	0	0	%100
389	MP1B	X	-2.585	-2.585	0	%100
390	MP1B	Z	0	0	0	%100
391	MP4B	X	-2.585	-2.585	0	%100
392	MP4B	Z	0	0	0	%100
393	MP2B	X	-2.585	-2.585	0	%100
394	MP2B	Z	0	0	0	%100
395	MP3B	X	-2.585	-2.585	0	%100
396	MP3B	Z	0	0	0	%100
397	M361	X	-1.938	-1.938	0	%100
398	M361	Z	0	0	0	%100
399	M366	X	-1.938	-1.938	0	%100
400	M366	Z	0	0	0	%100
401	M371	X	0	0	0	%100
402	M371	Z	0	0	0	%100
403	M382	X	0	0	0	%100
404	M382	Z	0	0	0	%100
405	M383	X	-0.903	-0.903	0	%100
406	M383	Z	0	0	0	%100
407	M384	X	-0.903	-0.903	0	%100
408	M384	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	-0.186	-0.186	0	%100
2	M122	Z	-0.107	-0.107	0	%100
3	M123	X	-2.587	-2.587	0	%100
4	M123	Z	-1.493	-1.493	0	%100
5	M124	X	0	0	0	%100
6	M124	Z	0	0	0	%100
7	M125	X	-1.973	-1.973	0	%100
8	M125	Z	-1.139	-1.139	0	%100
9	M126	X	-1.695	-1.695	0	%100
10	M126	Z	-0.979	-0.979	0	%100
11	M127	X	-1.589	-1.589	0	%100
12	M127	Z	-0.917	-0.917	0	%100
13	M128	X	-1.557	-1.557	0	%100
14	M128	Z	-0.899	-0.899	0	%100
15	M129	X	-0.536	-0.536	0	%100
16	M129	Z	-0.309	-0.309	0	%100
17	M130	X	-0.497	-0.497	0	%100
18	M130	Z	-0.287	-0.287	0	%100
19	M131	X	-0.453	-0.453	0	%100
20	M131	Z	-0.262	-0.262	0	%100
21	M132	X	-0.536	-0.536	0	%100
22	M132	Z	-0.309	-0.309	0	%100
23	M133	X	-0.497	-0.497	0	%100
24	M133	Z	-0.287	-0.287	0	%100
25	M134	X	-0.453	-0.453	0	%100
26	M134	Z	-0.262	-0.262	0	%100
27	LV	X	-0.62	-0.62	0	%100
28	LV	Z	-0.358	-0.358	0	%100
29	M287A	X	-0.707	-0.707	0	%100
30	M287A	Z	-0.408	-0.408	0	%100
31	M288A	X	-0.673	-0.673	0	%100



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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, %]
32	M288A	Z	-0.389	-0.389	0 %100
33	M289A	X	-0.679	-0.679	0 %100
34	M289A	Z	-0.392	-0.392	0 %100
35	M290A	X	-0.704	-0.704	0 %100
36	M290A	Z	-0.407	-0.407	0 %100
37	M291A	X	-0.668	-0.668	0 %100
38	M291A	Z	-0.386	-0.386	0 %100
39	M292A	X	-0.676	-0.676	0 %100
40	M292A	Z	-0.39	-0.39	0 %100
41	M293A	X	-0.997	-0.997	0 %100
42	M293A	Z	-0.576	-0.576	0 %100
43	M294A	X	-0.922	-0.922	0 %100
44	M294A	Z	-0.532	-0.532	0 %100
45	M295A	X	-0.936	-0.936	0 %100
46	M295A	Z	-0.54	-0.54	0 %100
47	M296A	X	-1.012	-1.012	0 %100
48	M296A	Z	-0.584	-0.584	0 %100
49	M297A	X	-0.936	-0.936	0 %100
50	M297A	Z	-0.54	-0.54	0 %100
51	M298A	X	-0.949	-0.949	0 %100
52	M298A	Z	-0.548	-0.548	0 %100
53	M299A	X	-1.212	-1.212	0 %100
54	M299A	Z	-0.7	-0.7	0 %100
55	M301A	X	-1.121	-1.121	0 %100
56	M301A	Z	-0.647	-0.647	0 %100
57	M302A	X	-1.175	-1.175	0 %100
58	M302A	Z	-0.679	-0.679	0 %100
59	M303A	X	-1.077	-1.077	0 %100
60	M303A	Z	-0.622	-0.622	0 %100
61	M304A	X	-1.139	-1.139	0 %100
62	M304A	Z	-0.658	-0.658	0 %100
63	M305A	X	-1.037	-1.037	0 %100
64	M305A	Z	-0.599	-0.599	0 %100
65	M306A	X	-1.104	-1.104	0 %100
66	M306A	Z	-0.637	-0.637	0 %100
67	M307	X	-1	-1	0 %100
68	M307	Z	-0.578	-0.578	0 %100
69	M308	X	-1.084	-1.084	0 %100
70	M308	Z	-0.626	-0.626	0 %100
71	M309	X	-0.964	-0.964	0 %100
72	M309	Z	-0.556	-0.556	0 %100
73	M310	X	-1.068	-1.068	0 %100
74	M310	Z	-0.617	-0.617	0 %100
75	M311	X	-0.937	-0.937	0 %100
76	M311	Z	-0.541	-0.541	0 %100
77	M312	X	-1.054	-1.054	0 %100
78	M312	Z	-0.608	-0.608	0 %100
79	M313	X	-1.049	-1.049	0 %100
80	M313	Z	-0.606	-0.606	0 %100
81	M316	X	-0.655	-0.655	0 %100
82	M316	Z	-0.378	-0.378	0 %100
83	M317	X	-0.651	-0.651	0 %100
84	M317	Z	-0.376	-0.376	0 %100
85	M318	X	-0.984	-0.984	0 %100
86	M318	Z	-0.568	-0.568	0 %100
87	M319	X	-0.976	-0.976	0 %100
88	M319	Z	-0.563	-0.563	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.%,]
89	M320	X	-984	-984	0 %100
90	M320	Z	-568	-568	0 %100
91	M321	X	-976	-976	0 %100
92	M321	Z	-563	-563	0 %100
93	M322	X	-1.168	-1.168	0 %100
94	M322	Z	-674	-674	0 %100
95	M323A	X	-1.212	-1.212	0 %100
96	M323A	Z	-7	-7	0 %100
97	M324A	X	-1.167	-1.167	0 %100
98	M324A	Z	-674	-674	0 %100
99	M325A	X	-1.212	-1.212	0 %100
100	M325A	Z	-7	-7	0 %100
101	M326A	X	-701	-701	0 %100
102	M326A	Z	-405	-405	0 %100
103	M327A	X	-697	-697	0 %100
104	M327A	Z	-402	-402	0 %100
105	M332B	X	-676	-676	0 %100
106	M332B	Z	-39	-39	0 %100
107	M333A	X	-682	-682	0 %100
108	M333A	Z	-394	-394	0 %100
109	M334A	X	-945	-945	0 %100
110	M334A	Z	-545	-545	0 %100
111	M335A	X	-954	-954	0 %100
112	M335A	Z	-551	-551	0 %100
113	M336	X	-68	-68	0 %100
114	M336	Z	-392	-392	0 %100
115	M337	X	-937	-937	0 %100
116	M337	Z	-541	-541	0 %100
117	M338	X	-951	-951	0 %100
118	M338	Z	-549	-549	0 %100
119	M339	X	-675	-675	0 %100
120	M339	Z	-39	-39	0 %100
121	M344	X	-918	-918	0 %100
122	M344	Z	-53	-53	0 %100
123	M345	X	-884	-884	0 %100
124	M345	Z	-51	-51	0 %100
125	MP1A	X	-2.238	-2.238	0 %100
126	MP1A	Z	-1.292	-1.292	0 %100
127	MP4A	X	-2.238	-2.238	0 %100
128	MP4A	Z	-1.292	-1.292	0 %100
129	MP2A	X	-2.238	-2.238	0 %100
130	MP2A	Z	-1.292	-1.292	0 %100
131	MP3A	X	-2.238	-2.238	0 %100
132	MP3A	Z	-1.292	-1.292	0 %100
133	M141	X	-2.587	-2.587	0 %100
134	M141	Z	-1.493	-1.493	0 %100
135	M142	X	-186	-186	0 %100
136	M142	Z	-107	-107	0 %100
137	M143	X	-1.973	-1.973	0 %100
138	M143	Z	-1.139	-1.139	0 %100
139	M144	X	0	0	0 %100
140	M144	Z	0	0	0 %100
141	M145	X	-1.695	-1.695	0 %100
142	M145	Z	-979	-979	0 %100
143	M146	X	-1.557	-1.557	0 %100
144	M146	Z	-899	-899	0 %100
145	M147	X	-1.589	-1.589	0 %100



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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, %]
146	M147	Z	-.917	-.917	0	%100
147	M148	X	-.536	-.536	0	%100
148	M148	Z	-.309	-.309	0	%100
149	M149	X	-.497	-.497	0	%100
150	M149	Z	-.287	-.287	0	%100
151	M150	X	-.453	-.453	0	%100
152	M150	Z	-.262	-.262	0	%100
153	M151	X	-.536	-.536	0	%100
154	M151	Z	-.309	-.309	0	%100
155	M152	X	-.497	-.497	0	%100
156	M152	Z	-.287	-.287	0	%100
157	M153	X	-.453	-.453	0	%100
158	M153	Z	-.262	-.262	0	%100
159	M176	X	-.707	-.707	0	%100
160	M176	Z	-.408	-.408	0	%100
161	M177A	X	-.673	-.673	0	%100
162	M177A	Z	-.389	-.389	0	%100
163	M178	X	-.679	-.679	0	%100
164	M178	Z	-.392	-.392	0	%100
165	M179	X	-.704	-.704	0	%100
166	M179	Z	-.407	-.407	0	%100
167	M180	X	-.668	-.668	0	%100
168	M180	Z	-.386	-.386	0	%100
169	M181	X	-.676	-.676	0	%100
170	M181	Z	-.39	-.39	0	%100
171	M182	X	-.997	-.997	0	%100
172	M182	Z	-.576	-.576	0	%100
173	M183	X	-.922	-.922	0	%100
174	M183	Z	-.532	-.532	0	%100
175	M184	X	-.936	-.936	0	%100
176	M184	Z	-.54	-.54	0	%100
177	M185	X	-1.012	-1.012	0	%100
178	M185	Z	-.584	-.584	0	%100
179	M186	X	-.936	-.936	0	%100
180	M186	Z	-.54	-.54	0	%100
181	M187	X	-.949	-.949	0	%100
182	M187	Z	-.548	-.548	0	%100
183	M188	X	-1.212	-1.212	0	%100
184	M188	Z	-.7	-.7	0	%100
185	M190	X	-1.121	-1.121	0	%100
186	M190	Z	-.647	-.647	0	%100
187	M191	X	-1.175	-1.175	0	%100
188	M191	Z	-.679	-.679	0	%100
189	M192	X	-1.077	-1.077	0	%100
190	M192	Z	-.622	-.622	0	%100
191	M193	X	-1.139	-1.139	0	%100
192	M193	Z	-.658	-.658	0	%100
193	M194	X	-1.037	-1.037	0	%100
194	M194	Z	-.599	-.599	0	%100
195	M195	X	-1.104	-1.104	0	%100
196	M195	Z	-.637	-.637	0	%100
197	M196	X	-1	-1	0	%100
198	M196	Z	-.578	-.578	0	%100
199	M197	X	-1.084	-1.084	0	%100
200	M197	Z	-.626	-.626	0	%100
201	M198	X	-.964	-.964	0	%100
202	M198	Z	-.556	-.556	0	%100



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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.%,]
203	M199	X	-1.068	-1.068	0 %100
204	M199	Z	-.617	-.617	0 %100
205	M200	X	-.937	-.937	0 %100
206	M200	Z	-.541	-.541	0 %100
207	M201	X	-1.054	-1.054	0 %100
208	M201	Z	-.608	-.608	0 %100
209	M202	X	-1.049	-1.049	0 %100
210	M202	Z	-.606	-.606	0 %100
211	M205	X	-.655	-.655	0 %100
212	M205	Z	-.378	-.378	0 %100
213	M206	X	-.651	-.651	0 %100
214	M206	Z	-.376	-.376	0 %100
215	M207	X	-.984	-.984	0 %100
216	M207	Z	-.568	-.568	0 %100
217	M208	X	-.976	-.976	0 %100
218	M208	Z	-.563	-.563	0 %100
219	M209	X	-.984	-.984	0 %100
220	M209	Z	-.568	-.568	0 %100
221	M210	X	-.976	-.976	0 %100
222	M210	Z	-.563	-.563	0 %100
223	M211	X	-1.168	-1.168	0 %100
224	M211	Z	-.674	-.674	0 %100
225	M212	X	-1.212	-1.212	0 %100
226	M212	Z	-.7	-.7	0 %100
227	M213	X	-1.167	-1.167	0 %100
228	M213	Z	-.674	-.674	0 %100
229	M214	X	-1.212	-1.212	0 %100
230	M214	Z	-.7	-.7	0 %100
231	M215	X	-.701	-.701	0 %100
232	M215	Z	-.405	-.405	0 %100
233	M216	X	-.697	-.697	0 %100
234	M216	Z	-.402	-.402	0 %100
235	M221	X	-.676	-.676	0 %100
236	M221	Z	-.39	-.39	0 %100
237	M222	X	-.682	-.682	0 %100
238	M222	Z	-.394	-.394	0 %100
239	M223	X	-.945	-.945	0 %100
240	M223	Z	-.545	-.545	0 %100
241	M224	X	-.954	-.954	0 %100
242	M224	Z	-.551	-.551	0 %100
243	M225	X	-.68	-.68	0 %100
244	M225	Z	-.392	-.392	0 %100
245	M226	X	-.937	-.937	0 %100
246	M226	Z	-.541	-.541	0 %100
247	M227	X	-.951	-.951	0 %100
248	M227	Z	-.549	-.549	0 %100
249	M228	X	-.675	-.675	0 %100
250	M228	Z	-.39	-.39	0 %100
251	M229	X	-.918	-.918	0 %100
252	M229	Z	-.53	-.53	0 %100
253	M230	X	-.884	-.884	0 %100
254	M230	Z	-.51	-.51	0 %100
255	M252	X	-1.386	-1.386	0 %100
256	M252	Z	-.8	-.8	0 %100
257	M253	X	-1.386	-1.386	0 %100
258	M253	Z	-.8	-.8	0 %100
259	M254	X	-1.973	-1.973	0 %100



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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, %]
260	M254	Z	-1.139	-1.139	0 %100
261	M255	X	-1.973	-1.973	0 %100
262	M255	Z	-1.139	-1.139	0 %100
263	M256	X	0	0	0 %100
264	M256	Z	0	0	0 %100
265	M257	X	-0.00157	-0.00157	0 %100
266	M257	Z	-9.1e-5	-9.1e-5	0 %100
267	M258	X	-0.00157	-0.00157	0 %100
268	M258	Z	-9.1e-5	-9.1e-5	0 %100
269	M259	X	-2.144	-2.144	0 %100
270	M259	Z	-1.238	-1.238	0 %100
271	M260	X	-1.987	-1.987	0 %100
272	M260	Z	-1.147	-1.147	0 %100
273	M261	X	-1.813	-1.813	0 %100
274	M261	Z	-1.047	-1.047	0 %100
275	M262	X	-2.144	-2.144	0 %100
276	M262	Z	-1.238	-1.238	0 %100
277	M263	X	-1.987	-1.987	0 %100
278	M263	Z	-1.147	-1.147	0 %100
279	M264	X	-1.813	-1.813	0 %100
280	M264	Z	-1.047	-1.047	0 %100
281	M287	X	0	0	0 %100
282	M287	Z	0	0	0 %100
283	M288	X	0	0	0 %100
284	M288	Z	0	0	0 %100
285	M289	X	0	0	0 %100
286	M289	Z	0	0	0 %100
287	M290	X	-.163	-.163	0 %100
288	M290	Z	-.094	-.094	0 %100
289	M291	X	-.153	-.153	0 %100
290	M291	Z	-.089	-.089	0 %100
291	M292	X	-.159	-.159	0 %100
292	M292	Z	-.092	-.092	0 %100
293	M293	X	0	0	0 %100
294	M293	Z	0	0	0 %100
295	M294	X	0	0	0 %100
296	M294	Z	0	0	0 %100
297	M295	X	0	0	0 %100
298	M295	Z	0	0	0 %100
299	M296	X	-.042	-.042	0 %100
300	M296	Z	-.024	-.024	0 %100
301	M297	X	-.039	-.039	0 %100
302	M297	Z	-.023	-.023	0 %100
303	M298	X	-.041	-.041	0 %100
304	M298	Z	-.024	-.024	0 %100
305	M299	X	-.982	-.982	0 %100
306	M299	Z	-.567	-.567	0 %100
307	M301	X	-.503	-.503	0 %100
308	M301	Z	-.29	-.29	0 %100
309	M302	X	-.956	-.956	0 %100
310	M302	Z	-.552	-.552	0 %100
311	M303	X	-.44	-.44	0 %100
312	M303	Z	-.254	-.254	0 %100
313	M304	X	-.919	-.919	0 %100
314	M304	Z	-.531	-.531	0 %100
315	M305	X	-.396	-.396	0 %100
316	M305	Z	-.229	-.229	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.%]
76	M311	Z	-489	-489	0	%100
77	M312	X	-53	-53	0	%100
78	M312	Z	-917	-917	0	%100
79	M313	X	-524	-524	0	%100
80	M313	Z	-908	-908	0	%100
81	M316	X	-126	-126	0	%100
82	M316	Z	-218	-218	0	%100
83	M317	X	-125	-125	0	%100
84	M317	Z	-217	-217	0	%100
85	M318	X	-189	-189	0	%100
86	M318	Z	-328	-328	0	%100
87	M319	X	-188	-188	0	%100
88	M319	Z	-325	-325	0	%100
89	M320	X	-189	-189	0	%100
90	M320	Z	-328	-328	0	%100
91	M321	X	-188	-188	0	%100
92	M321	Z	-325	-325	0	%100
93	M322	X	-404	-404	0	%100
94	M322	Z	-699	-699	0	%100
95	M323A	X	-611	-611	0	%100
96	M323A	Z	-1.059	-1.059	0	%100
97	M324A	X	-412	-412	0	%100
98	M324A	Z	-713	-713	0	%100
99	M325A	X	-611	-611	0	%100
100	M325A	Z	-1.059	-1.059	0	%100
101	M326A	X	-135	-135	0	%100
102	M326A	Z	-234	-234	0	%100
103	M327A	X	-134	-134	0	%100
104	M327A	Z	-232	-232	0	%100
105	M332B	X	-192	-192	0	%100
106	M332B	Z	-332	-332	0	%100
107	M333A	X	-131	-131	0	%100
108	M333A	Z	-227	-227	0	%100
109	M334A	X	-182	-182	0	%100
110	M334A	Z	-315	-315	0	%100
111	M335A	X	-199	-199	0	%100
112	M335A	Z	-345	-345	0	%100
113	M336	X	-131	-131	0	%100
114	M336	Z	-227	-227	0	%100
115	M337	X	-18	-18	0	%100
116	M337	Z	-312	-312	0	%100
117	M338	X	-198	-198	0	%100
118	M338	Z	-344	-344	0	%100
119	M339	X	-191	-191	0	%100
120	M339	Z	-331	-331	0	%100
121	M344	X	-272	-272	0	%100
122	M344	Z	-471	-471	0	%100
123	M345	X	-218	-218	0	%100
124	M345	Z	-378	-378	0	%100
125	MP1A	X	-1.292	-1.292	0	%100
126	MP1A	Z	-2.238	-2.238	0	%100
127	MP4A	X	-1.292	-1.292	0	%100
128	MP4A	Z	-2.238	-2.238	0	%100
129	MP2A	X	-1.292	-1.292	0	%100
130	MP2A	Z	-2.238	-2.238	0	%100
131	MP3A	X	-1.292	-1.292	0	%100
132	MP3A	Z	-2.238	-2.238	0	%100



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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, %]
133	M141	X	-8	-8	0 %100
134	M141	Z	-1.386	-1.386	0 %100
135	M142	X	-8	-8	0 %100
136	M142	Z	-1.386	-1.386	0 %100
137	M143	X	-38	-38	0 %100
138	M143	Z	-658	-658	0 %100
139	M144	X	-38	-38	0 %100
140	M144	Z	-658	-658	0 %100
141	M145	X	-1.305	-1.305	0 %100
142	M145	Z	-2.26	-2.26	0 %100
143	M146	X	-1.211	-1.211	0 %100
144	M146	Z	-2.097	-2.097	0 %100
145	M147	X	-1.211	-1.211	0 %100
146	M147	Z	-2.097	-2.097	0 %100
147	M148	X	0	0	0 %100
148	M148	Z	0	0	0 %100
149	M149	X	0	0	0 %100
150	M149	Z	0	0	0 %100
151	M150	X	0	0	0 %100
152	M150	Z	0	0	0 %100
153	M151	X	0	0	0 %100
154	M151	Z	0	0	0 %100
155	M152	X	0	0	0 %100
156	M152	Z	0	0	0 %100
157	M153	X	0	0	0 %100
158	M153	Z	0	0	0 %100
159	M176	X	-545	-545	0 %100
160	M176	Z	-943	-943	0 %100
161	M177A	X	-518	-518	0 %100
162	M177A	Z	-898	-898	0 %100
163	M178	X	-523	-523	0 %100
164	M178	Z	-905	-905	0 %100
165	M179	X	-511	-511	0 %100
166	M179	Z	-884	-884	0 %100
167	M180	X	-485	-485	0 %100
168	M180	Z	-84	-84	0 %100
169	M181	X	-489	-489	0 %100
170	M181	Z	-848	-848	0 %100
171	M182	X	-768	-768	0 %100
172	M182	Z	-1.33	-1.33	0 %100
173	M183	X	-71	-71	0 %100
174	M183	Z	-1.229	-1.229	0 %100
175	M184	X	-721	-721	0 %100
176	M184	Z	-1.248	-1.248	0 %100
177	M185	X	-771	-771	0 %100
178	M185	Z	-1.336	-1.336	0 %100
179	M186	X	-713	-713	0 %100
180	M186	Z	-1.234	-1.234	0 %100
181	M187	X	-723	-723	0 %100
182	M187	Z	-1.252	-1.252	0 %100
183	M188	X	-744	-744	0 %100
184	M188	Z	-1.289	-1.289	0 %100
185	M190	X	-766	-766	0 %100
186	M190	Z	-1.327	-1.327	0 %100
187	M191	X	-721	-721	0 %100
188	M191	Z	-1.249	-1.249	0 %100
189	M192	X	-744	-744	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.%]
190	M192	Z	-1.289	-1.289	0 %100
191	M193	X	-.7	-.7	0 %100
192	M193	Z	-1.212	-1.212	0 %100
193	M194	X	-.722	-.722	0 %100
194	M194	Z	-1.25	-1.25	0 %100
195	M195	X	-.679	-.679	0 %100
196	M195	Z	-1.175	-1.175	0 %100
197	M196	X	-.702	-.702	0 %100
198	M196	Z	-1.215	-1.215	0 %100
199	M197	X	-.667	-.667	0 %100
200	M197	Z	-1.155	-1.155	0 %100
201	M198	X	-.682	-.682	0 %100
202	M198	Z	-1.181	-1.181	0 %100
203	M199	X	-.656	-.656	0 %100
204	M199	Z	-1.137	-1.137	0 %100
205	M200	X	-.67	-.67	0 %100
206	M200	Z	-1.16	-1.16	0 %100
207	M201	X	-.648	-.648	0 %100
208	M201	Z	-1.122	-1.122	0 %100
209	M202	X	-.647	-.647	0 %100
210	M202	Z	-1.12	-1.12	0 %100
211	M205	X	-.504	-.504	0 %100
212	M205	Z	-.873	-.873	0 %100
213	M206	X	-.501	-.501	0 %100
214	M206	Z	-.868	-.868	0 %100
215	M207	X	-.758	-.758	0 %100
216	M207	Z	-1.312	-1.312	0 %100
217	M208	X	-.751	-.751	0 %100
218	M208	Z	-1.301	-1.301	0 %100
219	M209	X	-.758	-.758	0 %100
220	M209	Z	-1.312	-1.312	0 %100
221	M210	X	-.751	-.751	0 %100
222	M210	Z	-1.301	-1.301	0 %100
223	M211	X	-.81	-.81	0 %100
224	M211	Z	-1.402	-1.402	0 %100
225	M212	X	-.744	-.744	0 %100
226	M212	Z	-1.289	-1.289	0 %100
227	M213	X	-.805	-.805	0 %100
228	M213	Z	-1.394	-1.394	0 %100
229	M214	X	-.744	-.744	0 %100
230	M214	Z	-1.289	-1.289	0 %100
231	M215	X	-.54	-.54	0 %100
232	M215	Z	-.934	-.934	0 %100
233	M216	X	-.536	-.536	0 %100
234	M216	Z	-.929	-.929	0 %100
235	M221	X	-.49	-.49	0 %100
236	M221	Z	-.848	-.848	0 %100
237	M222	X	-.525	-.525	0 %100
238	M222	Z	-.91	-.91	0 %100
239	M223	X	-.727	-.727	0 %100
240	M223	Z	-1.26	-1.26	0 %100
241	M224	X	-.727	-.727	0 %100
242	M224	Z	-1.259	-1.259	0 %100
243	M225	X	-.523	-.523	0 %100
244	M225	Z	-.906	-.906	0 %100
245	M226	X	-.722	-.722	0 %100
246	M226	Z	-1.25	-1.25	0 %100



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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.%]
304	M298	Z	-.344	-.344	0 %100
305	M299	X	-.611	-.611	0 %100
306	M299	Z	-1.059	-1.059	0 %100
307	M301	X	-.409	-.409	0 %100
308	M301	Z	-.709	-.709	0 %100
309	M302	X	-.594	-.594	0 %100
310	M302	Z	-1.029	-1.029	0 %100
311	M303	X	-.376	-.376	0 %100
312	M303	Z	-.652	-.652	0 %100
313	M304	X	-.573	-.573	0 %100
314	M304	Z	-.993	-.993	0 %100
315	M305	X	-.352	-.352	0 %100
316	M305	Z	-.61	-.61	0 %100
317	M306	X	-.555	-.555	0 %100
318	M306	Z	-.961	-.961	0 %100
319	M307A	X	-.329	-.329	0 %100
320	M307A	Z	-.571	-.571	0 %100
321	M308A	X	-.545	-.545	0 %100
322	M308A	Z	-.944	-.944	0 %100
323	M309A	X	-.305	-.305	0 %100
324	M309A	Z	-.529	-.529	0 %100
325	M310A	X	-.537	-.537	0 %100
326	M310A	Z	-.929	-.929	0 %100
327	M311A	X	-.282	-.282	0 %100
328	M311A	Z	-.489	-.489	0 %100
329	M312A	X	-.53	-.53	0 %100
330	M312A	Z	-.917	-.917	0 %100
331	M313A	X	-.524	-.524	0 %100
332	M313A	Z	-.908	-.908	0 %100
333	M316A	X	-.126	-.126	0 %100
334	M316A	Z	-.218	-.218	0 %100
335	M317A	X	-.125	-.125	0 %100
336	M317A	Z	-.217	-.217	0 %100
337	M318A	X	-.189	-.189	0 %100
338	M318A	Z	-.328	-.328	0 %100
339	M319A	X	-.188	-.188	0 %100
340	M319A	Z	-.325	-.325	0 %100
341	M320A	X	-.189	-.189	0 %100
342	M320A	Z	-.328	-.328	0 %100
343	M321A	X	-.188	-.188	0 %100
344	M321A	Z	-.325	-.325	0 %100
345	M322A	X	-.404	-.404	0 %100
346	M322A	Z	-.699	-.699	0 %100
347	M323	X	-.611	-.611	0 %100
348	M323	Z	-1.059	-1.059	0 %100
349	M324	X	-.412	-.412	0 %100
350	M324	Z	-.713	-.713	0 %100
351	M325	X	-.611	-.611	0 %100
352	M325	Z	-1.059	-1.059	0 %100
353	M326	X	-.135	-.135	0 %100
354	M326	Z	-.234	-.234	0 %100
355	M327	X	-.134	-.134	0 %100
356	M327	Z	-.232	-.232	0 %100
357	M332	X	-.192	-.192	0 %100
358	M332	Z	-.332	-.332	0 %100
359	M333	X	-.131	-.131	0 %100
360	M333	Z	-.227	-.227	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.%,]
361	M334	X	-182	-182	0 %100
362	M334	Z	-315	-315	0 %100
363	M335	X	-199	-199	0 %100
364	M335	Z	-345	-345	0 %100
365	M336A	X	-131	-131	0 %100
366	M336A	Z	-227	-227	0 %100
367	M337A	X	-18	-18	0 %100
368	M337A	Z	-312	-312	0 %100
369	M338A	X	-198	-198	0 %100
370	M338A	Z	-344	-344	0 %100
371	M339A	X	-191	-191	0 %100
372	M339A	Z	-331	-331	0 %100
373	M340	X	-272	-272	0 %100
374	M340	Z	-471	-471	0 %100
375	M341	X	-218	-218	0 %100
376	M341	Z	-378	-378	0 %100
377	M343	X	0	0	0 %100
378	M343	Z	0	0	0 %100
379	MP1C	X	-1.292	-1.292	0 %100
380	MP1C	Z	-2.238	-2.238	0 %100
381	MP4C	X	-1.292	-1.292	0 %100
382	MP4C	Z	-2.238	-2.238	0 %100
383	MP2C	X	-1.292	-1.292	0 %100
384	MP2C	Z	-2.238	-2.238	0 %100
385	MP3C	X	-1.292	-1.292	0 %100
386	MP3C	Z	-2.238	-2.238	0 %100
387	M352	X	-1.074	-1.074	0 %100
388	M352	Z	-1.859	-1.859	0 %100
389	MP1B	X	-1.292	-1.292	0 %100
390	MP1B	Z	-2.238	-2.238	0 %100
391	MP4B	X	-1.292	-1.292	0 %100
392	MP4B	Z	-2.238	-2.238	0 %100
393	MP2B	X	-1.292	-1.292	0 %100
394	MP2B	Z	-2.238	-2.238	0 %100
395	MP3B	X	-1.292	-1.292	0 %100
396	MP3B	Z	-2.238	-2.238	0 %100
397	M361	X	0	0	0 %100
398	M361	Z	0	0	0 %100
399	M366	X	-969	-969	0 %100
400	M366	Z	-1.679	-1.679	0 %100
401	M371	X	-969	-969	0 %100
402	M371	Z	-1.679	-1.679	0 %100
403	M382	X	-451	-451	0 %100
404	M382	Z	-782	-782	0 %100
405	M383	X	0	0	0 %100
406	M383	Z	0	0	0 %100
407	M384	X	-451	-451	0 %100
408	M384	Z	-782	-782	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	-389	-389	0 %100
3	M123	X	0	0	0 %100
4	M123	Z	-389	-389	0 %100
5	M124	X	0	0	0 %100



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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, %]
6	M124	Z	-.557	-.557	0 %100
7	M125	X	0	0	0 %100
8	M125	Z	-.557	-.557	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	-4.5e-5	-4.5e-5	0 %100
13	M128	X	0	0	0 %100
14	M128	Z	-4.5e-5	-4.5e-5	0 %100
15	M129	X	0	0	0 %100
16	M129	Z	-.573	-.573	0 %100
17	M130	X	0	0	0 %100
18	M130	Z	-.532	-.532	0 %100
19	M131	X	0	0	0 %100
20	M131	Z	-.483	-.483	0 %100
21	M132	X	0	0	0 %100
22	M132	Z	-.573	-.573	0 %100
23	M133	X	0	0	0 %100
24	M133	Z	-.532	-.532	0 %100
25	M134	X	0	0	0 %100
26	M134	Z	-.483	-.483	0 %100
27	LV	X	0	0	0 %100
28	LV	Z	-.576	-.576	0 %100
29	M287A	X	0	0	0 %100
30	M287A	Z	0	0	0 %100
31	M288A	X	0	0	0 %100
32	M288A	Z	0	0	0 %100
33	M289A	X	0	0	0 %100
34	M289A	Z	0	0	0 %100
35	M290A	X	0	0	0 %100
36	M290A	Z	-.056	-.056	0 %100
37	M291A	X	0	0	0 %100
38	M291A	Z	-.052	-.052	0 %100
39	M292A	X	0	0	0 %100
40	M292A	Z	-.055	-.055	0 %100
41	M293A	X	0	0	0 %100
42	M293A	Z	0	0	0 %100
43	M294A	X	0	0	0 %100
44	M294A	Z	0	0	0 %100
45	M295A	X	0	0	0 %100
46	M295A	Z	0	0	0 %100
47	M296A	X	0	0	0 %100
48	M296A	Z	-.005	-.005	0 %100
49	M297A	X	0	0	0 %100
50	M297A	Z	-.005	-.005	0 %100
51	M298A	X	0	0	0 %100
52	M298A	Z	-.005	-.005	0 %100
53	M299A	X	0	0	0 %100
54	M299A	Z	-.125	-.125	0 %100
55	M301A	X	0	0	0 %100
56	M301A	Z	-.063	-.063	0 %100
57	M302A	X	0	0	0 %100
58	M302A	Z	-.121	-.121	0 %100
59	M303A	X	0	0	0 %100
60	M303A	Z	-.056	-.056	0 %100
61	M304A	X	0	0	0 %100
62	M304A	Z	-.112	-.112	0 %100



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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, %]
63	M305A	X	0	0	%100
64	M305A	Z	-.05	-.05	%100
65	M306A	X	0	0	%100
66	M306A	Z	-.104	-.104	%100
67	M307	X	0	0	%100
68	M307	Z	-.043	-.043	%100
69	M308	X	0	0	%100
70	M308	Z	-.098	-.098	%100
71	M309	X	0	0	%100
72	M309	Z	-.037	-.037	%100
73	M310	X	0	0	%100
74	M310	Z	-.092	-.092	%100
75	M311	X	0	0	%100
76	M311	Z	-.03	-.03	%100
77	M312	X	0	0	%100
78	M312	Z	-.088	-.088	%100
79	M313	X	0	0	%100
80	M313	Z	-.083	-.083	%100
81	M316	X	0	0	%100
82	M316	Z	0	0	%100
83	M317	X	0	0	%100
84	M317	Z	0	0	%100
85	M318	X	0	0	%100
86	M318	Z	0	0	%100
87	M319	X	0	0	%100
88	M319	Z	0	0	%100
89	M320	X	0	0	%100
90	M320	Z	0	0	%100
91	M321	X	0	0	%100
92	M321	Z	0	0	%100
93	M322	X	0	0	%100
94	M322	Z	-.057	-.057	%100
95	M323A	X	0	0	%100
96	M323A	Z	-.125	-.125	%100
97	M324A	X	0	0	%100
98	M324A	Z	-.059	-.059	%100
99	M325A	X	0	0	%100
100	M325A	Z	-.125	-.125	%100
101	M326A	X	0	0	%100
102	M326A	Z	0	0	%100
103	M327A	X	0	0	%100
104	M327A	Z	0	0	%100
105	M332B	X	0	0	%100
106	M332B	Z	-.055	-.055	%100
107	M333A	X	0	0	%100
108	M333A	Z	0	0	%100
109	M334A	X	0	0	%100
110	M334A	Z	0	0	%100
111	M335A	X	0	0	%100
112	M335A	Z	-.005	-.005	%100
113	M336	X	0	0	%100
114	M336	Z	0	0	%100
115	M337	X	0	0	%100
116	M337	Z	0	0	%100
117	M338	X	0	0	%100
118	M338	Z	-.005	-.005	%100
119	M339	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.%]
120	M339	Z	-0.055	-0.055	0 %100
121	M344	X	0	0	0 %100
122	M344	Z	-0.027	-0.027	0 %100
123	M345	X	0	0	0 %100
124	M345	Z	-0.013	-0.013	0 %100
125	MP1A	X	0	0	0 %100
126	MP1A	Z	-0.476	-0.476	0 %100
127	MP4A	X	0	0	0 %100
128	MP4A	Z	-0.476	-0.476	0 %100
129	MP2A	X	0	0	0 %100
130	MP2A	Z	-0.476	-0.476	0 %100
131	MP3A	X	0	0	0 %100
132	MP3A	Z	-0.476	-0.476	0 %100
133	M141	X	0	0	0 %100
134	M141	Z	-0.052	-0.052	0 %100
135	M142	X	0	0	0 %100
136	M142	Z	-0.726	-0.726	0 %100
137	M143	X	0	0	0 %100
138	M143	Z	0	0	0 %100
139	M144	X	0	0	0 %100
140	M144	Z	-0.557	-0.557	0 %100
141	M145	X	0	0	0 %100
142	M145	Z	-0.38	-0.38	0 %100
143	M146	X	0	0	0 %100
144	M146	Z	-0.455	-0.455	0 %100
145	M147	X	0	0	0 %100
146	M147	Z	-0.446	-0.446	0 %100
147	M148	X	0	0	0 %100
148	M148	Z	-0.143	-0.143	0 %100
149	M149	X	0	0	0 %100
150	M149	Z	-0.133	-0.133	0 %100
151	M150	X	0	0	0 %100
152	M150	Z	-0.121	-0.121	0 %100
153	M151	X	0	0	0 %100
154	M151	Z	-0.143	-0.143	0 %100
155	M152	X	0	0	0 %100
156	M152	Z	-0.133	-0.133	0 %100
157	M153	X	0	0	0 %100
158	M153	Z	-0.121	-0.121	0 %100
159	M176	X	0	0	0 %100
160	M176	Z	-0.077	-0.077	0 %100
161	M177A	X	0	0	0 %100
162	M177A	Z	-0.075	-0.075	0 %100
163	M178	X	0	0	0 %100
164	M178	Z	-0.075	-0.075	0 %100
165	M179	X	0	0	0 %100
166	M179	Z	-0.072	-0.072	0 %100
167	M180	X	0	0	0 %100
168	M180	Z	-0.069	-0.069	0 %100
169	M181	X	0	0	0 %100
170	M181	Z	-0.07	-0.07	0 %100
171	M182	X	0	0	0 %100
172	M182	Z	-0.197	-0.197	0 %100
173	M183	X	0	0	0 %100
174	M183	Z	-0.178	-0.178	0 %100
175	M184	X	0	0	0 %100
176	M184	Z	-0.182	-0.182	0 %100



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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, %]
234	M216	Z	-0.076	-0.076	0 %100
235	M221	X	0	0	0 %100
236	M221	Z	-0.07	-0.07	0 %100
237	M222	X	0	0	0 %100
238	M222	Z	-0.075	-0.075	0 %100
239	M223	X	0	0	0 %100
240	M223	Z	-0.184	-0.184	0 %100
241	M224	X	0	0	0 %100
242	M224	Z	-0.185	-0.185	0 %100
243	M225	X	0	0	0 %100
244	M225	Z	-0.075	-0.075	0 %100
245	M226	X	0	0	0 %100
246	M226	Z	-0.182	-0.182	0 %100
247	M227	X	0	0	0 %100
248	M227	Z	-0.184	-0.184	0 %100
249	M228	X	0	0	0 %100
250	M228	Z	-0.07	-0.07	0 %100
251	M229	X	0	0	0 %100
252	M229	Z	-0.163	-0.163	0 %100
253	M230	X	0	0	0 %100
254	M230	Z	-0.159	-0.159	0 %100
255	M252	X	0	0	0 %100
256	M252	Z	-0.726	-0.726	0 %100
257	M253	X	0	0	0 %100
258	M253	Z	-0.052	-0.052	0 %100
259	M254	X	0	0	0 %100
260	M254	Z	-0.557	-0.557	0 %100
261	M255	X	0	0	0 %100
262	M255	Z	0	0	0 %100
263	M256	X	0	0	0 %100
264	M256	Z	-0.38	-0.38	0 %100
265	M257	X	0	0	0 %100
266	M257	Z	-0.446	-0.446	0 %100
267	M258	X	0	0	0 %100
268	M258	Z	-0.455	-0.455	0 %100
269	M259	X	0	0	0 %100
270	M259	Z	-0.143	-0.143	0 %100
271	M260	X	0	0	0 %100
272	M260	Z	-0.133	-0.133	0 %100
273	M261	X	0	0	0 %100
274	M261	Z	-0.121	-0.121	0 %100
275	M262	X	0	0	0 %100
276	M262	Z	-0.143	-0.143	0 %100
277	M263	X	0	0	0 %100
278	M263	Z	-0.133	-0.133	0 %100
279	M264	X	0	0	0 %100
280	M264	Z	-0.121	-0.121	0 %100
281	M287	X	0	0	0 %100
282	M287	Z	-0.077	-0.077	0 %100
283	M288	X	0	0	0 %100
284	M288	Z	-0.075	-0.075	0 %100
285	M289	X	0	0	0 %100
286	M289	Z	-0.075	-0.075	0 %100
287	M290	X	0	0	0 %100
288	M290	Z	-0.072	-0.072	0 %100
289	M291	X	0	0	0 %100
290	M291	Z	-0.069	-0.069	0 %100



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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, %]	
291	M292	X	0	0	0	%100
292	M292	Z	-.07	-.07	0	%100
293	M293	X	0	0	0	%100
294	M293	Z	-.197	-.197	0	%100
295	M294	X	0	0	0	%100
296	M294	Z	-.178	-.178	0	%100
297	M295	X	0	0	0	%100
298	M295	Z	-.182	-.182	0	%100
299	M296	X	0	0	0	%100
300	M296	Z	-.2	-.2	0	%100
301	M297	X	0	0	0	%100
302	M297	Z	-.181	-.181	0	%100
303	M298	X	0	0	0	%100
304	M298	Z	-.184	-.184	0	%100
305	M299	X	0	0	0	%100
306	M299	Z	-.221	-.221	0	%100
307	M301	X	0	0	0	%100
308	M301	Z	-.213	-.213	0	%100
309	M302	X	0	0	0	%100
310	M302	Z	-.212	-.212	0	%100
311	M303	X	0	0	0	%100
312	M303	Z	-.204	-.204	0	%100
313	M304	X	0	0	0	%100
314	M304	Z	-.203	-.203	0	%100
315	M305	X	0	0	0	%100
316	M305	Z	-.195	-.195	0	%100
317	M306	X	0	0	0	%100
318	M306	Z	-.194	-.194	0	%100
319	M307A	X	0	0	0	%100
320	M307A	Z	-.187	-.187	0	%100
321	M308A	X	0	0	0	%100
322	M308A	Z	-.185	-.185	0	%100
323	M309A	X	0	0	0	%100
324	M309A	Z	-.178	-.178	0	%100
325	M310A	X	0	0	0	%100
326	M310A	Z	-.179	-.179	0	%100
327	M311A	X	0	0	0	%100
328	M311A	Z	-.17	-.17	0	%100
329	M312A	X	0	0	0	%100
330	M312A	Z	-.173	-.173	0	%100
331	M313A	X	0	0	0	%100
332	M313A	Z	-.171	-.171	0	%100
333	M316A	X	0	0	0	%100
334	M316A	Z	-.057	-.057	0	%100
335	M317A	X	0	0	0	%100
336	M317A	Z	-.057	-.057	0	%100
337	M318A	X	0	0	0	%100
338	M318A	Z	-.194	-.194	0	%100
339	M319A	X	0	0	0	%100
340	M319A	Z	-.192	-.192	0	%100
341	M320A	X	0	0	0	%100
342	M320A	Z	-.194	-.194	0	%100
343	M321A	X	0	0	0	%100
344	M321A	Z	-.192	-.192	0	%100
345	M322A	X	0	0	0	%100
346	M322A	Z	-.225	-.225	0	%100
347	M323	X	0	0	0	%100



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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, %]
348	M323	Z	-0.221	-0.221	0 %100
349	M324	X	0	0	0 %100
350	M324	Z	-0.224	-0.224	0 %100
351	M325	X	0	0	0 %100
352	M325	Z	-0.221	-0.221	0 %100
353	M326	X	0	0	0 %100
354	M326	Z	-0.076	-0.076	0 %100
355	M327	X	0	0	0 %100
356	M327	Z	-0.076	-0.076	0 %100
357	M332	X	0	0	0 %100
358	M332	Z	-0.07	-0.07	0 %100
359	M333	X	0	0	0 %100
360	M333	Z	-0.075	-0.075	0 %100
361	M334	X	0	0	0 %100
362	M334	Z	-0.184	-0.184	0 %100
363	M335	X	0	0	0 %100
364	M335	Z	-0.185	-0.185	0 %100
365	M336A	X	0	0	0 %100
366	M336A	Z	-0.075	-0.075	0 %100
367	M337A	X	0	0	0 %100
368	M337A	Z	-0.182	-0.182	0 %100
369	M338A	X	0	0	0 %100
370	M338A	Z	-0.184	-0.184	0 %100
371	M339A	X	0	0	0 %100
372	M339A	Z	-0.07	-0.07	0 %100
373	M340	X	0	0	0 %100
374	M340	Z	-0.163	-0.163	0 %100
375	M341	X	0	0	0 %100
376	M341	Z	-0.159	-0.159	0 %100
377	M343	X	0	0	0 %100
378	M343	Z	-0.144	-0.144	0 %100
379	MP1C	X	0	0	0 %100
380	MP1C	Z	-0.476	-0.476	0 %100
381	MP4C	X	0	0	0 %100
382	MP4C	Z	-0.476	-0.476	0 %100
383	MP2C	X	0	0	0 %100
384	MP2C	Z	-0.476	-0.476	0 %100
385	MP3C	X	0	0	0 %100
386	MP3C	Z	-0.476	-0.476	0 %100
387	M352	X	0	0	0 %100
388	M352	Z	-0.144	-0.144	0 %100
389	MP1B	X	0	0	0 %100
390	MP1B	Z	-0.476	-0.476	0 %100
391	MP4B	X	0	0	0 %100
392	MP4B	Z	-0.476	-0.476	0 %100
393	MP2B	X	0	0	0 %100
394	MP2B	Z	-0.476	-0.476	0 %100
395	MP3B	X	0	0	0 %100
396	MP3B	Z	-0.476	-0.476	0 %100
397	M361	X	0	0	0 %100
398	M361	Z	-0.119	-0.119	0 %100
399	M366	X	0	0	0 %100
400	M366	Z	-0.119	-0.119	0 %100
401	M371	X	0	0	0 %100
402	M371	Z	-0.476	-0.476	0 %100
403	M382	X	0	0	0 %100
404	M382	Z	-0.087	-0.087	0 %100



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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.%]
405	M383	X	0	0	0	%100
406	M383	Z	-.022	-.022	0	%100
407	M384	X	0	0	0	%100
408	M384	Z	-.022	-.022	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	.363	.363	0	%100
2	M122	Z	-.629	-.629	0	%100
3	M123	X	.026	.026	0	%100
4	M123	Z	-.045	-.045	0	%100
5	M124	X	.372	.372	0	%100
6	M124	Z	-.644	-.644	0	%100
7	M125	X	.093	.093	0	%100
8	M125	Z	-.161	-.161	0	%100
9	M126	X	.063	.063	0	%100
10	M126	Z	-.11	-.11	0	%100
11	M127	X	.073	.073	0	%100
12	M127	Z	-.126	-.126	0	%100
13	M128	X	.077	.077	0	%100
14	M128	Z	-.134	-.134	0	%100
15	M129	X	.215	.215	0	%100
16	M129	Z	-.372	-.372	0	%100
17	M130	X	.199	.199	0	%100
18	M130	Z	-.345	-.345	0	%100
19	M131	X	.181	.181	0	%100
20	M131	Z	-.314	-.314	0	%100
21	M132	X	.215	.215	0	%100
22	M132	Z	-.372	-.372	0	%100
23	M133	X	.199	.199	0	%100
24	M133	Z	-.345	-.345	0	%100
25	M134	X	.181	.181	0	%100
26	M134	Z	-.314	-.314	0	%100
27	LV	X	.216	.216	0	%100
28	LV	Z	-.374	-.374	0	%100
29	M287A	X	.013	.013	0	%100
30	M287A	Z	-.022	-.022	0	%100
31	M288A	X	.013	.013	0	%100
32	M288A	Z	-.022	-.022	0	%100
33	M289A	X	.013	.013	0	%100
34	M289A	Z	-.022	-.022	0	%100
35	M290A	X	.031	.031	0	%100
36	M290A	Z	-.053	-.053	0	%100
37	M291A	X	.029	.029	0	%100
38	M291A	Z	-.05	-.05	0	%100
39	M292A	X	.03	.03	0	%100
40	M292A	Z	-.052	-.052	0	%100
41	M293A	X	.033	.033	0	%100
42	M293A	Z	-.057	-.057	0	%100
43	M294A	X	.03	.03	0	%100
44	M294A	Z	-.052	-.052	0	%100
45	M295A	X	.03	.03	0	%100
46	M295A	Z	-.053	-.053	0	%100
47	M296A	X	.035	.035	0	%100
48	M296A	Z	-.061	-.061	0	%100
49	M297A	X	.032	.032	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, %]
50	M297A	Z	-.055	-.055	0 %100
51	M298A	X	.032	.032	0 %100
52	M298A	Z	-.056	-.056	0 %100
53	M299A	X	.079	.079	0 %100
54	M299A	Z	-.136	-.136	0 %100
55	M301A	X	.056	.056	0 %100
56	M301A	Z	-.098	-.098	0 %100
57	M302A	X	.076	.076	0 %100
58	M302A	Z	-.131	-.131	0 %100
59	M303A	X	.053	.053	0 %100
60	M303A	Z	-.091	-.091	0 %100
61	M304A	X	.071	.071	0 %100
62	M304A	Z	-.123	-.123	0 %100
63	M305A	X	.049	.049	0 %100
64	M305A	Z	-.085	-.085	0 %100
65	M306A	X	.067	.067	0 %100
66	M306A	Z	-.116	-.116	0 %100
67	M307	X	.046	.046	0 %100
68	M307	Z	-.079	-.079	0 %100
69	M308	X	.063	.063	0 %100
70	M308	Z	-.11	-.11	0 %100
71	M309	X	.042	.042	0 %100
72	M309	Z	-.073	-.073	0 %100
73	M310	X	.06	.06	0 %100
74	M310	Z	-.105	-.105	0 %100
75	M311	X	.038	.038	0 %100
76	M311	Z	-.067	-.067	0 %100
77	M312	X	.058	.058	0 %100
78	M312	Z	-.1	-.1	0 %100
79	M313	X	.056	.056	0 %100
80	M313	Z	-.097	-.097	0 %100
81	M316	X	.01	.01	0 %100
82	M316	Z	-.016	-.016	0 %100
83	M317	X	.009	.009	0 %100
84	M317	Z	-.016	-.016	0 %100
85	M318	X	.032	.032	0 %100
86	M318	Z	-.056	-.056	0 %100
87	M319	X	.032	.032	0 %100
88	M319	Z	-.055	-.055	0 %100
89	M320	X	.032	.032	0 %100
90	M320	Z	-.056	-.056	0 %100
91	M321	X	.032	.032	0 %100
92	M321	Z	-.055	-.055	0 %100
93	M322	X	.056	.056	0 %100
94	M322	Z	-.098	-.098	0 %100
95	M323A	X	.079	.079	0 %100
96	M323A	Z	-.136	-.136	0 %100
97	M324A	X	.057	.057	0 %100
98	M324A	Z	-.099	-.099	0 %100
99	M325A	X	.079	.079	0 %100
100	M325A	Z	-.136	-.136	0 %100
101	M326A	X	.013	.013	0 %100
102	M326A	Z	-.022	-.022	0 %100
103	M327A	X	.013	.013	0 %100
104	M327A	Z	-.022	-.022	0 %100
105	M332B	X	.03	.03	0 %100
106	M332B	Z	-.052	-.052	0 %100



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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.%,]
107	M333A	X	.013	.013	0	%100
108	M333A	Z	-.022	-.022	0	%100
109	M334A	X	.031	.031	0	%100
110	M334A	Z	-.053	-.053	0	%100
111	M335A	X	.033	.033	0	%100
112	M335A	Z	-.056	-.056	0	%100
113	M336	X	.013	.013	0	%100
114	M336	Z	-.022	-.022	0	%100
115	M337	X	.03	.03	0	%100
116	M337	Z	-.053	-.053	0	%100
117	M338	X	.032	.032	0	%100
118	M338	Z	-.056	-.056	0	%100
119	M339	X	.03	.03	0	%100
120	M339	Z	-.052	-.052	0	%100
121	M344	X	.036	.036	0	%100
122	M344	Z	-.063	-.063	0	%100
123	M345	X	.031	.031	0	%100
124	M345	Z	-.054	-.054	0	%100
125	MP1A	X	.238	.238	0	%100
126	MP1A	Z	-.412	-.412	0	%100
127	MP4A	X	.238	.238	0	%100
128	MP4A	Z	-.412	-.412	0	%100
129	MP2A	X	.238	.238	0	%100
130	MP2A	Z	-.412	-.412	0	%100
131	MP3A	X	.238	.238	0	%100
132	MP3A	Z	-.412	-.412	0	%100
133	M141	X	.026	.026	0	%100
134	M141	Z	-.045	-.045	0	%100
135	M142	X	.363	.363	0	%100
136	M142	Z	-.629	-.629	0	%100
137	M143	X	.093	.093	0	%100
138	M143	Z	-.161	-.161	0	%100
139	M144	X	.372	.372	0	%100
140	M144	Z	-.644	-.644	0	%100
141	M145	X	.063	.063	0	%100
142	M145	Z	-.11	-.11	0	%100
143	M146	X	.077	.077	0	%100
144	M146	Z	-.134	-.134	0	%100
145	M147	X	.073	.073	0	%100
146	M147	Z	-.126	-.126	0	%100
147	M148	X	.215	.215	0	%100
148	M148	Z	-.372	-.372	0	%100
149	M149	X	.199	.199	0	%100
150	M149	Z	-.345	-.345	0	%100
151	M150	X	.181	.181	0	%100
152	M150	Z	-.314	-.314	0	%100
153	M151	X	.215	.215	0	%100
154	M151	Z	-.372	-.372	0	%100
155	M152	X	.199	.199	0	%100
156	M152	Z	-.345	-.345	0	%100
157	M153	X	.181	.181	0	%100
158	M153	Z	-.314	-.314	0	%100
159	M176	X	.013	.013	0	%100
160	M176	Z	-.022	-.022	0	%100
161	M177A	X	.013	.013	0	%100
162	M177A	Z	-.022	-.022	0	%100
163	M178	X	.013	.013	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.-%]
164	M178	Z	-.022	-.022	0 %100
165	M179	X	.031	.031	0 %100
166	M179	Z	-.053	-.053	0 %100
167	M180	X	.029	.029	0 %100
168	M180	Z	-.05	-.05	0 %100
169	M181	X	.03	.03	0 %100
170	M181	Z	-.052	-.052	0 %100
171	M182	X	.033	.033	0 %100
172	M182	Z	-.057	-.057	0 %100
173	M183	X	.03	.03	0 %100
174	M183	Z	-.052	-.052	0 %100
175	M184	X	.03	.03	0 %100
176	M184	Z	-.053	-.053	0 %100
177	M185	X	.035	.035	0 %100
178	M185	Z	-.061	-.061	0 %100
179	M186	X	.032	.032	0 %100
180	M186	Z	-.055	-.055	0 %100
181	M187	X	.032	.032	0 %100
182	M187	Z	-.056	-.056	0 %100
183	M188	X	.079	.079	0 %100
184	M188	Z	-.136	-.136	0 %100
185	M190	X	.056	.056	0 %100
186	M190	Z	-.098	-.098	0 %100
187	M191	X	.076	.076	0 %100
188	M191	Z	-.131	-.131	0 %100
189	M192	X	.053	.053	0 %100
190	M192	Z	-.091	-.091	0 %100
191	M193	X	.071	.071	0 %100
192	M193	Z	-.123	-.123	0 %100
193	M194	X	.049	.049	0 %100
194	M194	Z	-.085	-.085	0 %100
195	M195	X	.067	.067	0 %100
196	M195	Z	-.116	-.116	0 %100
197	M196	X	.046	.046	0 %100
198	M196	Z	-.079	-.079	0 %100
199	M197	X	.063	.063	0 %100
200	M197	Z	-.11	-.11	0 %100
201	M198	X	.042	.042	0 %100
202	M198	Z	-.073	-.073	0 %100
203	M199	X	.06	.06	0 %100
204	M199	Z	-.105	-.105	0 %100
205	M200	X	.038	.038	0 %100
206	M200	Z	-.067	-.067	0 %100
207	M201	X	.058	.058	0 %100
208	M201	Z	-.1	-.1	0 %100
209	M202	X	.056	.056	0 %100
210	M202	Z	-.097	-.097	0 %100
211	M205	X	.01	.01	0 %100
212	M205	Z	-.016	-.016	0 %100
213	M206	X	.009	.009	0 %100
214	M206	Z	-.016	-.016	0 %100
215	M207	X	.032	.032	0 %100
216	M207	Z	-.056	-.056	0 %100
217	M208	X	.032	.032	0 %100
218	M208	Z	-.055	-.055	0 %100
219	M209	X	.032	.032	0 %100
220	M209	Z	-.056	-.056	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, %]
221	M210	X	.032	.032	0 %100
222	M210	Z	-.055	-.055	0 %100
223	M211	X	.056	.056	0 %100
224	M211	Z	-.098	-.098	0 %100
225	M212	X	.079	.079	0 %100
226	M212	Z	-.136	-.136	0 %100
227	M213	X	.057	.057	0 %100
228	M213	Z	-.099	-.099	0 %100
229	M214	X	.079	.079	0 %100
230	M214	Z	-.136	-.136	0 %100
231	M215	X	.013	.013	0 %100
232	M215	Z	-.022	-.022	0 %100
233	M216	X	.013	.013	0 %100
234	M216	Z	-.022	-.022	0 %100
235	M221	X	.03	.03	0 %100
236	M221	Z	-.052	-.052	0 %100
237	M222	X	.013	.013	0 %100
238	M222	Z	-.022	-.022	0 %100
239	M223	X	.031	.031	0 %100
240	M223	Z	-.053	-.053	0 %100
241	M224	X	.033	.033	0 %100
242	M224	Z	-.056	-.056	0 %100
243	M225	X	.013	.013	0 %100
244	M225	Z	-.022	-.022	0 %100
245	M226	X	.03	.03	0 %100
246	M226	Z	-.053	-.053	0 %100
247	M227	X	.032	.032	0 %100
248	M227	Z	-.056	-.056	0 %100
249	M228	X	.03	.03	0 %100
250	M228	Z	-.052	-.052	0 %100
251	M229	X	.036	.036	0 %100
252	M229	Z	-.063	-.063	0 %100
253	M230	X	.031	.031	0 %100
254	M230	Z	-.054	-.054	0 %100
255	M252	X	.195	.195	0 %100
256	M252	Z	-.337	-.337	0 %100
257	M253	X	.195	.195	0 %100
258	M253	Z	-.337	-.337	0 %100
259	M254	X	.093	.093	0 %100
260	M254	Z	-.161	-.161	0 %100
261	M255	X	.093	.093	0 %100
262	M255	Z	-.161	-.161	0 %100
263	M256	X	.253	.253	0 %100
264	M256	Z	-.438	-.438	0 %100
265	M257	X	.3	.3	0 %100
266	M257	Z	-.52	-.52	0 %100
267	M258	X	.3	.3	0 %100
268	M258	Z	-.52	-.52	0 %100
269	M259	X	0	0	0 %100
270	M259	Z	0	0	0 %100
271	M260	X	0	0	0 %100
272	M260	Z	0	0	0 %100
273	M261	X	0	0	0 %100
274	M261	Z	0	0	0 %100
275	M262	X	0	0	0 %100
276	M262	Z	0	0	0 %100
277	M263	X	0	0	0 %100

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

Member Label	Direction	Start Magnitude[lb/ft....	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
392	MP4B	Z	-.412	-.412	0 %100
393	MP2B	X	.238	.238	0 %100
394	MP2B	Z	-.412	-.412	0 %100
395	MP3B	X	.238	.238	0 %100
396	MP3B	Z	-.412	-.412	0 %100
397	M361	X	.178	.178	0 %100
398	M361	Z	-.309	-.309	0 %100
399	M366	X	0	0	0 %100
400	M366	Z	0	0	0 %100
401	M371	X	.178	.178	0 %100
402	M371	Z	-.309	-.309	0 %100
403	M382	X	.033	.033	0 %100
404	M382	Z	-.057	-.057	0 %100
405	M383	X	.033	.033	0 %100
406	M383	Z	-.057	-.057	0 %100
407	M384	X	0	0	0 %100
408	M384	Z	0	0	0 %100

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

Member Label	Direction	Start Magnitude[lb/ft....	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
1	M122	X	.629	.629	0 %100
2	M122	Z	-.363	-.363	0 %100
3	M123	X	.045	.045	0 %100
4	M123	Z	-.026	-.026	0 %100
5	M124	X	.483	.483	0 %100
6	M124	Z	-.279	-.279	0 %100
7	M125	X	0	0	0 %100
8	M125	Z	0	0	0 %100
9	M126	X	.329	.329	0 %100
10	M126	Z	-.19	-.19	0 %100
11	M127	X	.386	.386	0 %100
12	M127	Z	-.223	-.223	0 %100
13	M128	X	.394	.394	0 %100
14	M128	Z	-.228	-.228	0 %100
15	M129	X	.124	.124	0 %100
16	M129	Z	-.072	-.072	0 %100
17	M130	X	.115	.115	0 %100
18	M130	Z	-.066	-.066	0 %100
19	M131	X	.105	.105	0 %100
20	M131	Z	-.06	-.06	0 %100
21	M132	X	.124	.124	0 %100
22	M132	Z	-.072	-.072	0 %100
23	M133	X	.115	.115	0 %100
24	M133	Z	-.066	-.066	0 %100
25	M134	X	.105	.105	0 %100
26	M134	Z	-.06	-.06	0 %100
27	LV	X	.125	.125	0 %100
28	LV	Z	-.072	-.072	0 %100
29	M287A	X	.066	.066	0 %100
30	M287A	Z	-.038	-.038	0 %100
31	M288A	X	.065	.065	0 %100
32	M288A	Z	-.038	-.038	0 %100
33	M289A	X	.065	.065	0 %100
34	M289A	Z	-.038	-.038	0 %100
35	M290A	X	.062	.062	0 %100
36	M290A	Z	-.036	-.036	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.%,]
37	M291A	X	.06	.06	0 %100
38	M291A	Z	-.035	-.035	0 %100
39	M292A	X	.061	.061	0 %100
40	M292A	Z	-.035	-.035	0 %100
41	M293A	X	.171	.171	0 %100
42	M293A	Z	-.099	-.099	0 %100
43	M294A	X	.155	.155	0 %100
44	M294A	Z	-.089	-.089	0 %100
45	M295A	X	.158	.158	0 %100
46	M295A	Z	-.091	-.091	0 %100
47	M296A	X	.173	.173	0 %100
48	M296A	Z	-.1	-.1	0 %100
49	M297A	X	.156	.156	0 %100
50	M297A	Z	-.09	-.09	0 %100
51	M298A	X	.159	.159	0 %100
52	M298A	Z	-.092	-.092	0 %100
53	M299A	X	.191	.191	0 %100
54	M299A	Z	-.11	-.11	0 %100
55	M301A	X	.184	.184	0 %100
56	M301A	Z	-.106	-.106	0 %100
57	M302A	X	.184	.184	0 %100
58	M302A	Z	-.106	-.106	0 %100
59	M303A	X	.176	.176	0 %100
60	M303A	Z	-.102	-.102	0 %100
61	M304A	X	.176	.176	0 %100
62	M304A	Z	-.102	-.102	0 %100
63	M305A	X	.169	.169	0 %100
64	M305A	Z	-.097	-.097	0 %100
65	M306A	X	.168	.168	0 %100
66	M306A	Z	-.097	-.097	0 %100
67	M307	X	.162	.162	0 %100
68	M307	Z	-.093	-.093	0 %100
69	M308	X	.161	.161	0 %100
70	M308	Z	-.093	-.093	0 %100
71	M309	X	.154	.154	0 %100
72	M309	Z	-.089	-.089	0 %100
73	M310	X	.155	.155	0 %100
74	M310	Z	-.089	-.089	0 %100
75	M311	X	.147	.147	0 %100
76	M311	Z	-.085	-.085	0 %100
77	M312	X	.15	.15	0 %100
78	M312	Z	-.086	-.086	0 %100
79	M313	X	.148	.148	0 %100
80	M313	Z	-.085	-.085	0 %100
81	M316	X	.049	.049	0 %100
82	M316	Z	-.029	-.029	0 %100
83	M317	X	.049	.049	0 %100
84	M317	Z	-.028	-.028	0 %100
85	M318	X	.168	.168	0 %100
86	M318	Z	-.097	-.097	0 %100
87	M319	X	.166	.166	0 %100
88	M319	Z	-.096	-.096	0 %100
89	M320	X	.168	.168	0 %100
90	M320	Z	-.097	-.097	0 %100
91	M321	X	.166	.166	0 %100
92	M321	Z	-.096	-.096	0 %100
93	M322	X	.195	.195	0 %100



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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, %]
94	M322	Z	-.112	-.112	0	%100
95	M323A	X	.191	.191	0	%100
96	M323A	Z	-.11	-.11	0	%100
97	M324A	X	.194	.194	0	%100
98	M324A	Z	-.112	-.112	0	%100
99	M325A	X	.191	.191	0	%100
100	M325A	Z	-.11	-.11	0	%100
101	M326A	X	.066	.066	0	%100
102	M326A	Z	-.038	-.038	0	%100
103	M327A	X	.066	.066	0	%100
104	M327A	Z	-.038	-.038	0	%100
105	M332B	X	.061	.061	0	%100
106	M332B	Z	-.035	-.035	0	%100
107	M333A	X	.065	.065	0	%100
108	M333A	Z	-.038	-.038	0	%100
109	M334A	X	.159	.159	0	%100
110	M334A	Z	-.092	-.092	0	%100
111	M335A	X	.16	.16	0	%100
112	M335A	Z	-.093	-.093	0	%100
113	M336	X	.065	.065	0	%100
114	M336	Z	-.038	-.038	0	%100
115	M337	X	.158	.158	0	%100
116	M337	Z	-.091	-.091	0	%100
117	M338	X	.16	.16	0	%100
118	M338	Z	-.092	-.092	0	%100
119	M339	X	.061	.061	0	%100
120	M339	Z	-.035	-.035	0	%100
121	M344	X	.142	.142	0	%100
122	M344	Z	-.082	-.082	0	%100
123	M345	X	.137	.137	0	%100
124	M345	Z	-.079	-.079	0	%100
125	MP1A	X	.412	.412	0	%100
126	MP1A	Z	-.238	-.238	0	%100
127	MP4A	X	.412	.412	0	%100
128	MP4A	Z	-.238	-.238	0	%100
129	MP2A	X	.412	.412	0	%100
130	MP2A	Z	-.238	-.238	0	%100
131	MP3A	X	.412	.412	0	%100
132	MP3A	Z	-.238	-.238	0	%100
133	M141	X	.337	.337	0	%100
134	M141	Z	-.195	-.195	0	%100
135	M142	X	.337	.337	0	%100
136	M142	Z	-.195	-.195	0	%100
137	M143	X	.483	.483	0	%100
138	M143	Z	-.279	-.279	0	%100
139	M144	X	.483	.483	0	%100
140	M144	Z	-.279	-.279	0	%100
141	M145	X	0	0	0	%100
142	M145	Z	0	0	0	%100
143	M146	X	3.9e-5	3.9e-5	0	%100
144	M146	Z	-2.3e-5	-2.3e-5	0	%100
145	M147	X	3.9e-5	3.9e-5	0	%100
146	M147	Z	-2.3e-5	-2.3e-5	0	%100
147	M148	X	.496	.496	0	%100
148	M148	Z	-.287	-.287	0	%100
149	M149	X	.46	.46	0	%100
150	M149	Z	-.266	-.266	0	%100



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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.%,]
151	M150	X	.419	.419	0 %100
152	M150	Z	-.242	-.242	0 %100
153	M151	X	.496	.496	0 %100
154	M151	Z	-.287	-.287	0 %100
155	M152	X	.46	.46	0 %100
156	M152	Z	-.266	-.266	0 %100
157	M153	X	.419	.419	0 %100
158	M153	Z	-.242	-.242	0 %100
159	M176	X	0	0	0 %100
160	M176	Z	0	0	0 %100
161	M177A	X	0	0	0 %100
162	M177A	Z	0	0	0 %100
163	M178	X	0	0	0 %100
164	M178	Z	0	0	0 %100
165	M179	X	.048	.048	0 %100
166	M179	Z	-.028	-.028	0 %100
167	M180	X	.045	.045	0 %100
168	M180	Z	-.026	-.026	0 %100
169	M181	X	.047	.047	0 %100
170	M181	Z	-.027	-.027	0 %100
171	M182	X	0	0	0 %100
172	M182	Z	0	0	0 %100
173	M183	X	0	0	0 %100
174	M183	Z	0	0	0 %100
175	M184	X	0	0	0 %100
176	M184	Z	0	0	0 %100
177	M185	X	.005	.005	0 %100
178	M185	Z	-.003	-.003	0 %100
179	M186	X	.004	.004	0 %100
180	M186	Z	-.002	-.002	0 %100
181	M187	X	.005	.005	0 %100
182	M187	Z	-.003	-.003	0 %100
183	M188	X	.108	.108	0 %100
184	M188	Z	-.063	-.063	0 %100
185	M190	X	.055	.055	0 %100
186	M190	Z	-.032	-.032	0 %100
187	M191	X	.105	.105	0 %100
188	M191	Z	-.061	-.061	0 %100
189	M192	X	.049	.049	0 %100
190	M192	Z	-.028	-.028	0 %100
191	M193	X	.097	.097	0 %100
192	M193	Z	-.056	-.056	0 %100
193	M194	X	.043	.043	0 %100
194	M194	Z	-.025	-.025	0 %100
195	M195	X	.09	.09	0 %100
196	M195	Z	-.052	-.052	0 %100
197	M196	X	.038	.038	0 %100
198	M196	Z	-.022	-.022	0 %100
199	M197	X	.085	.085	0 %100
200	M197	Z	-.049	-.049	0 %100
201	M198	X	.032	.032	0 %100
202	M198	Z	-.018	-.018	0 %100
203	M199	X	.08	.08	0 %100
204	M199	Z	-.046	-.046	0 %100
205	M200	X	.026	.026	0 %100
206	M200	Z	-.015	-.015	0 %100
207	M201	X	.076	.076	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, %]
208	M201	Z	-.044	-.044	0 %100
209	M202	X	.072	.072	0 %100
210	M202	Z	-.041	-.041	0 %100
211	M205	X	0	0	0 %100
212	M205	Z	0	0	0 %100
213	M206	X	0	0	0 %100
214	M206	Z	0	0	0 %100
215	M207	X	0	0	0 %100
216	M207	Z	0	0	0 %100
217	M208	X	0	0	0 %100
218	M208	Z	0	0	0 %100
219	M209	X	0	0	0 %100
220	M209	Z	0	0	0 %100
221	M210	X	0	0	0 %100
222	M210	Z	0	0	0 %100
223	M211	X	.049	.049	0 %100
224	M211	Z	-.028	-.028	0 %100
225	M212	X	.108	.108	0 %100
226	M212	Z	-.063	-.063	0 %100
227	M213	X	.051	.051	0 %100
228	M213	Z	-.03	-.03	0 %100
229	M214	X	.108	.108	0 %100
230	M214	Z	-.063	-.063	0 %100
231	M215	X	0	0	0 %100
232	M215	Z	0	0	0 %100
233	M216	X	0	0	0 %100
234	M216	Z	0	0	0 %100
235	M221	X	.047	.047	0 %100
236	M221	Z	-.027	-.027	0 %100
237	M222	X	0	0	0 %100
238	M222	Z	0	0	0 %100
239	M223	X	0	0	0 %100
240	M223	Z	0	0	0 %100
241	M224	X	.005	.005	0 %100
242	M224	Z	-.003	-.003	0 %100
243	M225	X	0	0	0 %100
244	M225	Z	0	0	0 %100
245	M226	X	0	0	0 %100
246	M226	Z	0	0	0 %100
247	M227	X	.004	.004	0 %100
248	M227	Z	-.003	-.003	0 %100
249	M228	X	.047	.047	0 %100
250	M228	Z	-.027	-.027	0 %100
251	M229	X	.023	.023	0 %100
252	M229	Z	-.013	-.013	0 %100
253	M230	X	.012	.012	0 %100
254	M230	Z	-.007	-.007	0 %100
255	M252	X	.045	.045	0 %100
256	M252	Z	-.026	-.026	0 %100
257	M253	X	.629	.629	0 %100
258	M253	Z	-.363	-.363	0 %100
259	M254	X	0	0	0 %100
260	M254	Z	0	0	0 %100
261	M255	X	.483	.483	0 %100
262	M255	Z	-.279	-.279	0 %100
263	M256	X	.329	.329	0 %100
264	M256	Z	-.19	-.19	0 %100



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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.%,]
265	M257	X	.394	.394	0 %100
266	M257	Z	-.228	-.228	0 %100
267	M258	X	.386	.386	0 %100
268	M258	Z	-.223	-.223	0 %100
269	M259	X	.124	.124	0 %100
270	M259	Z	-.072	-.072	0 %100
271	M260	X	.115	.115	0 %100
272	M260	Z	-.066	-.066	0 %100
273	M261	X	.105	.105	0 %100
274	M261	Z	-.06	-.06	0 %100
275	M262	X	.124	.124	0 %100
276	M262	Z	-.072	-.072	0 %100
277	M263	X	.115	.115	0 %100
278	M263	Z	-.066	-.066	0 %100
279	M264	X	.105	.105	0 %100
280	M264	Z	-.06	-.06	0 %100
281	M287	X	.066	.066	0 %100
282	M287	Z	-.038	-.038	0 %100
283	M288	X	.065	.065	0 %100
284	M288	Z	-.038	-.038	0 %100
285	M289	X	.065	.065	0 %100
286	M289	Z	-.038	-.038	0 %100
287	M290	X	.062	.062	0 %100
288	M290	Z	-.036	-.036	0 %100
289	M291	X	.06	.06	0 %100
290	M291	Z	-.035	-.035	0 %100
291	M292	X	.061	.061	0 %100
292	M292	Z	-.035	-.035	0 %100
293	M293	X	.171	.171	0 %100
294	M293	Z	-.099	-.099	0 %100
295	M294	X	.155	.155	0 %100
296	M294	Z	-.089	-.089	0 %100
297	M295	X	.158	.158	0 %100
298	M295	Z	-.091	-.091	0 %100
299	M296	X	.173	.173	0 %100
300	M296	Z	-.1	-.1	0 %100
301	M297	X	.156	.156	0 %100
302	M297	Z	-.09	-.09	0 %100
303	M298	X	.159	.159	0 %100
304	M298	Z	-.092	-.092	0 %100
305	M299	X	.191	.191	0 %100
306	M299	Z	-.11	-.11	0 %100
307	M301	X	.184	.184	0 %100
308	M301	Z	-.106	-.106	0 %100
309	M302	X	.184	.184	0 %100
310	M302	Z	-.106	-.106	0 %100
311	M303	X	.176	.176	0 %100
312	M303	Z	-.102	-.102	0 %100
313	M304	X	.176	.176	0 %100
314	M304	Z	-.102	-.102	0 %100
315	M305	X	.169	.169	0 %100
316	M305	Z	-.097	-.097	0 %100
317	M306	X	.168	.168	0 %100
318	M306	Z	-.097	-.097	0 %100
319	M307A	X	.162	.162	0 %100
320	M307A	Z	-.093	-.093	0 %100
321	M308A	X	.161	.161	0 %100



Company :
 Designer :
 Job Number :
 Model Name :

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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.%]
322	M308A	Z	-.093	-.093	0 %100
323	M309A	X	.154	.154	0 %100
324	M309A	Z	-.089	-.089	0 %100
325	M310A	X	.155	.155	0 %100
326	M310A	Z	-.089	-.089	0 %100
327	M311A	X	.147	.147	0 %100
328	M311A	Z	-.085	-.085	0 %100
329	M312A	X	.15	.15	0 %100
330	M312A	Z	-.086	-.086	0 %100
331	M313A	X	.148	.148	0 %100
332	M313A	Z	-.085	-.085	0 %100
333	M316A	X	.049	.049	0 %100
334	M316A	Z	-.029	-.029	0 %100
335	M317A	X	.049	.049	0 %100
336	M317A	Z	-.028	-.028	0 %100
337	M318A	X	.168	.168	0 %100
338	M318A	Z	-.097	-.097	0 %100
339	M319A	X	.166	.166	0 %100
340	M319A	Z	-.096	-.096	0 %100
341	M320A	X	.168	.168	0 %100
342	M320A	Z	-.097	-.097	0 %100
343	M321A	X	.166	.166	0 %100
344	M321A	Z	-.096	-.096	0 %100
345	M322A	X	.195	.195	0 %100
346	M322A	Z	-.112	-.112	0 %100
347	M323	X	.191	.191	0 %100
348	M323	Z	-.11	-.11	0 %100
349	M324	X	.194	.194	0 %100
350	M324	Z	-.112	-.112	0 %100
351	M325	X	.191	.191	0 %100
352	M325	Z	-.11	-.11	0 %100
353	M326	X	.066	.066	0 %100
354	M326	Z	-.038	-.038	0 %100
355	M327	X	.066	.066	0 %100
356	M327	Z	-.038	-.038	0 %100
357	M332	X	.061	.061	0 %100
358	M332	Z	-.035	-.035	0 %100
359	M333	X	.065	.065	0 %100
360	M333	Z	-.038	-.038	0 %100
361	M334	X	.159	.159	0 %100
362	M334	Z	-.092	-.092	0 %100
363	M335	X	.16	.16	0 %100
364	M335	Z	-.093	-.093	0 %100
365	M336A	X	.065	.065	0 %100
366	M336A	Z	-.038	-.038	0 %100
367	M337A	X	.158	.158	0 %100
368	M337A	Z	-.091	-.091	0 %100
369	M338A	X	.16	.16	0 %100
370	M338A	Z	-.092	-.092	0 %100
371	M339A	X	.061	.061	0 %100
372	M339A	Z	-.035	-.035	0 %100
373	M340	X	.142	.142	0 %100
374	M340	Z	-.082	-.082	0 %100
375	M341	X	.137	.137	0 %100
376	M341	Z	-.079	-.079	0 %100
377	M343	X	.499	.499	0 %100
378	M343	Z	-.288	-.288	0 %100



Company :
 Designer :
 Job Number :
 Model Name :

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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, %]
24	M133	Z	0	0	0	%100
25	M134	X	0	0	0	%100
26	M134	Z	0	0	0	%100
27	LV	X	0	0	0	%100
28	LV	Z	0	0	0	%100
29	M287A	X	.102	.102	0	%100
30	M287A	Z	0	0	0	%100
31	M288A	X	.1	.1	0	%100
32	M288A	Z	0	0	0	%100
33	M289A	X	.1	.1	0	%100
34	M289A	Z	0	0	0	%100
35	M290A	X	.077	.077	0	%100
36	M290A	Z	0	0	0	%100
37	M291A	X	.075	.075	0	%100
38	M291A	Z	0	0	0	%100
39	M292A	X	.075	.075	0	%100
40	M292A	Z	0	0	0	%100
41	M293A	X	.263	.263	0	%100
42	M293A	Z	0	0	0	%100
43	M294A	X	.238	.238	0	%100
44	M294A	Z	0	0	0	%100
45	M295A	X	.243	.243	0	%100
46	M295A	Z	0	0	0	%100
47	M296A	X	.264	.264	0	%100
48	M296A	Z	0	0	0	%100
49	M297A	X	.239	.239	0	%100
50	M297A	Z	0	0	0	%100
51	M298A	X	.243	.243	0	%100
52	M298A	Z	0	0	0	%100
53	M299A	X	.253	.253	0	%100
54	M299A	Z	0	0	0	%100
55	M301A	X	.262	.262	0	%100
56	M301A	Z	0	0	0	%100
57	M302A	X	.243	.243	0	%100
58	M302A	Z	0	0	0	%100
59	M303A	X	.253	.253	0	%100
60	M303A	Z	0	0	0	%100
61	M304A	X	.234	.234	0	%100
62	M304A	Z	0	0	0	%100
63	M305A	X	.243	.243	0	%100
64	M305A	Z	0	0	0	%100
65	M306A	X	.223	.223	0	%100
66	M306A	Z	0	0	0	%100
67	M307	X	.234	.234	0	%100
68	M307	Z	0	0	0	%100
69	M308	X	.215	.215	0	%100
70	M308	Z	0	0	0	%100
71	M309	X	.225	.225	0	%100
72	M309	Z	0	0	0	%100
73	M310	X	.207	.207	0	%100
74	M310	Z	0	0	0	%100
75	M311	X	.217	.217	0	%100
76	M311	Z	0	0	0	%100
77	M312	X	.201	.201	0	%100
78	M312	Z	0	0	0	%100
79	M313	X	.2	.2	0	%100
80	M313	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.%]
81	M316	X	.076	.076	0 %100
82	M316	Z	0	0	0 %100
83	M317	X	.076	.076	0 %100
84	M317	Z	0	0	0 %100
85	M318	X	.259	.259	0 %100
86	M318	Z	0	0	0 %100
87	M319	X	.256	.256	0 %100
88	M319	Z	0	0	0 %100
89	M320	X	.259	.259	0 %100
90	M320	Z	0	0	0 %100
91	M321	X	.256	.256	0 %100
92	M321	Z	0	0	0 %100
93	M322	X	.281	.281	0 %100
94	M322	Z	0	0	0 %100
95	M323A	X	.253	.253	0 %100
96	M323A	Z	0	0	0 %100
97	M324A	X	.279	.279	0 %100
98	M324A	Z	0	0	0 %100
99	M325A	X	.253	.253	0 %100
100	M325A	Z	0	0	0 %100
101	M326A	X	.102	.102	0 %100
102	M326A	Z	0	0	0 %100
103	M327A	X	.101	.101	0 %100
104	M327A	Z	0	0	0 %100
105	M332B	X	.075	.075	0 %100
106	M332B	Z	0	0	0 %100
107	M333A	X	.1	.1	0 %100
108	M333A	Z	0	0	0 %100
109	M334A	X	.245	.245	0 %100
110	M334A	Z	0	0	0 %100
111	M335A	X	.245	.245	0 %100
112	M335A	Z	0	0	0 %100
113	M336	X	.1	.1	0 %100
114	M336	Z	0	0	0 %100
115	M337	X	.243	.243	0 %100
116	M337	Z	0	0	0 %100
117	M338	X	.244	.244	0 %100
118	M338	Z	0	0	0 %100
119	M339	X	.075	.075	0 %100
120	M339	Z	0	0	0 %100
121	M344	X	.209	.209	0 %100
122	M344	Z	0	0	0 %100
123	M345	X	.207	.207	0 %100
124	M345	Z	0	0	0 %100
125	MP1A	X	.476	.476	0 %100
126	MP1A	Z	0	0	0 %100
127	MP4A	X	.476	.476	0 %100
128	MP4A	Z	0	0	0 %100
129	MP2A	X	.476	.476	0 %100
130	MP2A	Z	0	0	0 %100
131	MP3A	X	.476	.476	0 %100
132	MP3A	Z	0	0	0 %100
133	M141	X	.726	.726	0 %100
134	M141	Z	0	0	0 %100
135	M142	X	.052	.052	0 %100
136	M142	Z	0	0	0 %100
137	M143	X	.743	.743	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, %]	
138	M143	Z	0	0	0	%100
139	M144	X	.186	.186	0	%100
140	M144	Z	0	0	0	%100
141	M145	X	.127	.127	0	%100
142	M145	Z	0	0	0	%100
143	M146	X	.146	.146	0	%100
144	M146	Z	0	0	0	%100
145	M147	X	.155	.155	0	%100
146	M147	Z	0	0	0	%100
147	M148	X	.43	.43	0	%100
148	M148	Z	0	0	0	%100
149	M149	X	.399	.399	0	%100
150	M149	Z	0	0	0	%100
151	M150	X	.363	.363	0	%100
152	M150	Z	0	0	0	%100
153	M151	X	.43	.43	0	%100
154	M151	Z	0	0	0	%100
155	M152	X	.399	.399	0	%100
156	M152	Z	0	0	0	%100
157	M153	X	.363	.363	0	%100
158	M153	Z	0	0	0	%100
159	M176	X	.026	.026	0	%100
160	M176	Z	0	0	0	%100
161	M177A	X	.025	.025	0	%100
162	M177A	Z	0	0	0	%100
163	M178	X	.025	.025	0	%100
164	M178	Z	0	0	0	%100
165	M179	X	.061	.061	0	%100
166	M179	Z	0	0	0	%100
167	M180	X	.058	.058	0	%100
168	M180	Z	0	0	0	%100
169	M181	X	.06	.06	0	%100
170	M181	Z	0	0	0	%100
171	M182	X	.066	.066	0	%100
172	M182	Z	0	0	0	%100
173	M183	X	.059	.059	0	%100
174	M183	Z	0	0	0	%100
175	M184	X	.061	.061	0	%100
176	M184	Z	0	0	0	%100
177	M185	X	.07	.07	0	%100
178	M185	Z	0	0	0	%100
179	M186	X	.063	.063	0	%100
180	M186	Z	0	0	0	%100
181	M187	X	.065	.065	0	%100
182	M187	Z	0	0	0	%100
183	M188	X	.157	.157	0	%100
184	M188	Z	0	0	0	%100
185	M190	X	.113	.113	0	%100
186	M190	Z	0	0	0	%100
187	M191	X	.151	.151	0	%100
188	M191	Z	0	0	0	%100
189	M192	X	.105	.105	0	%100
190	M192	Z	0	0	0	%100
191	M193	X	.142	.142	0	%100
192	M193	Z	0	0	0	%100
193	M194	X	.098	.098	0	%100
194	M194	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, %]
195	M195	X	.134	.134	0 %100
196	M195	Z	0	0	0 %100
197	M196	X	.091	.091	0 %100
198	M196	Z	0	0	0 %100
199	M197	X	.127	.127	0 %100
200	M197	Z	0	0	0 %100
201	M198	X	.084	.084	0 %100
202	M198	Z	0	0	0 %100
203	M199	X	.121	.121	0 %100
204	M199	Z	0	0	0 %100
205	M200	X	.077	.077	0 %100
206	M200	Z	0	0	0 %100
207	M201	X	.116	.116	0 %100
208	M201	Z	0	0	0 %100
209	M202	X	.112	.112	0 %100
210	M202	Z	0	0	0 %100
211	M205	X	.019	.019	0 %100
212	M205	Z	0	0	0 %100
213	M206	X	.019	.019	0 %100
214	M206	Z	0	0	0 %100
215	M207	X	.065	.065	0 %100
216	M207	Z	0	0	0 %100
217	M208	X	.064	.064	0 %100
218	M208	Z	0	0	0 %100
219	M209	X	.065	.065	0 %100
220	M209	Z	0	0	0 %100
221	M210	X	.064	.064	0 %100
222	M210	Z	0	0	0 %100
223	M211	X	.113	.113	0 %100
224	M211	Z	0	0	0 %100
225	M212	X	.157	.157	0 %100
226	M212	Z	0	0	0 %100
227	M213	X	.114	.114	0 %100
228	M213	Z	0	0	0 %100
229	M214	X	.157	.157	0 %100
230	M214	Z	0	0	0 %100
231	M215	X	.025	.025	0 %100
232	M215	Z	0	0	0 %100
233	M216	X	.025	.025	0 %100
234	M216	Z	0	0	0 %100
235	M221	X	.06	.06	0 %100
236	M221	Z	0	0	0 %100
237	M222	X	.025	.025	0 %100
238	M222	Z	0	0	0 %100
239	M223	X	.061	.061	0 %100
240	M223	Z	0	0	0 %100
241	M224	X	.065	.065	0 %100
242	M224	Z	0	0	0 %100
243	M225	X	.025	.025	0 %100
244	M225	Z	0	0	0 %100
245	M226	X	.061	.061	0 %100
246	M226	Z	0	0	0 %100
247	M227	X	.065	.065	0 %100
248	M227	Z	0	0	0 %100
249	M228	X	.06	.06	0 %100
250	M228	Z	0	0	0 %100
251	M229	X	.072	.072	0 %100



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 Designer :
 Job Number :
 Model Name :

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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.%]	
252	M229	Z	0	0	0	%100
253	M230	X	.062	.062	0	%100
254	M230	Z	0	0	0	%100
255	M252	X	.052	.052	0	%100
256	M252	Z	0	0	0	%100
257	M253	X	.726	.726	0	%100
258	M253	Z	0	0	0	%100
259	M254	X	.186	.186	0	%100
260	M254	Z	0	0	0	%100
261	M255	X	.743	.743	0	%100
262	M255	Z	0	0	0	%100
263	M256	X	.127	.127	0	%100
264	M256	Z	0	0	0	%100
265	M257	X	.155	.155	0	%100
266	M257	Z	0	0	0	%100
267	M258	X	.146	.146	0	%100
268	M258	Z	0	0	0	%100
269	M259	X	.43	.43	0	%100
270	M259	Z	0	0	0	%100
271	M260	X	.399	.399	0	%100
272	M260	Z	0	0	0	%100
273	M261	X	.363	.363	0	%100
274	M261	Z	0	0	0	%100
275	M262	X	.43	.43	0	%100
276	M262	Z	0	0	0	%100
277	M263	X	.399	.399	0	%100
278	M263	Z	0	0	0	%100
279	M264	X	.363	.363	0	%100
280	M264	Z	0	0	0	%100
281	M287	X	.026	.026	0	%100
282	M287	Z	0	0	0	%100
283	M288	X	.025	.025	0	%100
284	M288	Z	0	0	0	%100
285	M289	X	.025	.025	0	%100
286	M289	Z	0	0	0	%100
287	M290	X	.061	.061	0	%100
288	M290	Z	0	0	0	%100
289	M291	X	.058	.058	0	%100
290	M291	Z	0	0	0	%100
291	M292	X	.06	.06	0	%100
292	M292	Z	0	0	0	%100
293	M293	X	.066	.066	0	%100
294	M293	Z	0	0	0	%100
295	M294	X	.059	.059	0	%100
296	M294	Z	0	0	0	%100
297	M295	X	.061	.061	0	%100
298	M295	Z	0	0	0	%100
299	M296	X	.07	.07	0	%100
300	M296	Z	0	0	0	%100
301	M297	X	.063	.063	0	%100
302	M297	Z	0	0	0	%100
303	M298	X	.065	.065	0	%100
304	M298	Z	0	0	0	%100
305	M299	X	.157	.157	0	%100
306	M299	Z	0	0	0	%100
307	M301	X	.113	.113	0	%100
308	M301	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, %]
309	M302	X	.151	.151	0 %100
310	M302	Z	0	0	0 %100
311	M303	X	.105	.105	0 %100
312	M303	Z	0	0	0 %100
313	M304	X	.142	.142	0 %100
314	M304	Z	0	0	0 %100
315	M305	X	.098	.098	0 %100
316	M305	Z	0	0	0 %100
317	M306	X	.134	.134	0 %100
318	M306	Z	0	0	0 %100
319	M307A	X	.091	.091	0 %100
320	M307A	Z	0	0	0 %100
321	M308A	X	.127	.127	0 %100
322	M308A	Z	0	0	0 %100
323	M309A	X	.084	.084	0 %100
324	M309A	Z	0	0	0 %100
325	M310A	X	.121	.121	0 %100
326	M310A	Z	0	0	0 %100
327	M311A	X	.077	.077	0 %100
328	M311A	Z	0	0	0 %100
329	M312A	X	.116	.116	0 %100
330	M312A	Z	0	0	0 %100
331	M313A	X	.112	.112	0 %100
332	M313A	Z	0	0	0 %100
333	M316A	X	.019	.019	0 %100
334	M316A	Z	0	0	0 %100
335	M317A	X	.019	.019	0 %100
336	M317A	Z	0	0	0 %100
337	M318A	X	.065	.065	0 %100
338	M318A	Z	0	0	0 %100
339	M319A	X	.064	.064	0 %100
340	M319A	Z	0	0	0 %100
341	M320A	X	.065	.065	0 %100
342	M320A	Z	0	0	0 %100
343	M321A	X	.064	.064	0 %100
344	M321A	Z	0	0	0 %100
345	M322A	X	.113	.113	0 %100
346	M322A	Z	0	0	0 %100
347	M323	X	.157	.157	0 %100
348	M323	Z	0	0	0 %100
349	M324	X	.114	.114	0 %100
350	M324	Z	0	0	0 %100
351	M325	X	.157	.157	0 %100
352	M325	Z	0	0	0 %100
353	M326	X	.025	.025	0 %100
354	M326	Z	0	0	0 %100
355	M327	X	.025	.025	0 %100
356	M327	Z	0	0	0 %100
357	M332	X	.06	.06	0 %100
358	M332	Z	0	0	0 %100
359	M333	X	.025	.025	0 %100
360	M333	Z	0	0	0 %100
361	M334	X	.061	.061	0 %100
362	M334	Z	0	0	0 %100
363	M335	X	.065	.065	0 %100
364	M335	Z	0	0	0 %100
365	M336A	X	.025	.025	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.%]
11	M127	X	.394	.394	0 %100
12	M127	Z	.228	.228	0 %100
13	M128	X	.386	.386	0 %100
14	M128	Z	.223	.223	0 %100
15	M129	X	.124	.124	0 %100
16	M129	Z	.072	.072	0 %100
17	M130	X	.115	.115	0 %100
18	M130	Z	.066	.066	0 %100
19	M131	X	.105	.105	0 %100
20	M131	Z	.06	.06	0 %100
21	M132	X	.124	.124	0 %100
22	M132	Z	.072	.072	0 %100
23	M133	X	.115	.115	0 %100
24	M133	Z	.066	.066	0 %100
25	M134	X	.105	.105	0 %100
26	M134	Z	.06	.06	0 %100
27	LV	X	.125	.125	0 %100
28	LV	Z	.072	.072	0 %100
29	M287A	X	.066	.066	0 %100
30	M287A	Z	.038	.038	0 %100
31	M288A	X	.065	.065	0 %100
32	M288A	Z	.038	.038	0 %100
33	M289A	X	.065	.065	0 %100
34	M289A	Z	.038	.038	0 %100
35	M290A	X	.062	.062	0 %100
36	M290A	Z	.036	.036	0 %100
37	M291A	X	.06	.06	0 %100
38	M291A	Z	.035	.035	0 %100
39	M292A	X	.061	.061	0 %100
40	M292A	Z	.035	.035	0 %100
41	M293A	X	.171	.171	0 %100
42	M293A	Z	.099	.099	0 %100
43	M294A	X	.155	.155	0 %100
44	M294A	Z	.089	.089	0 %100
45	M295A	X	.158	.158	0 %100
46	M295A	Z	.091	.091	0 %100
47	M296A	X	.173	.173	0 %100
48	M296A	Z	.1	.1	0 %100
49	M297A	X	.156	.156	0 %100
50	M297A	Z	.09	.09	0 %100
51	M298A	X	.159	.159	0 %100
52	M298A	Z	.092	.092	0 %100
53	M299A	X	.191	.191	0 %100
54	M299A	Z	.11	.11	0 %100
55	M301A	X	.184	.184	0 %100
56	M301A	Z	.106	.106	0 %100
57	M302A	X	.184	.184	0 %100
58	M302A	Z	.106	.106	0 %100
59	M303A	X	.176	.176	0 %100
60	M303A	Z	.102	.102	0 %100
61	M304A	X	.176	.176	0 %100
62	M304A	Z	.102	.102	0 %100
63	M305A	X	.169	.169	0 %100
64	M305A	Z	.097	.097	0 %100
65	M306A	X	.168	.168	0 %100
66	M306A	Z	.097	.097	0 %100
67	M307	X	.162	.162	0 %100



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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, %]
68	M307	Z	.093	.093	0 %100
69	M308	X	.161	.161	0 %100
70	M308	Z	.093	.093	0 %100
71	M309	X	.154	.154	0 %100
72	M309	Z	.089	.089	0 %100
73	M310	X	.155	.155	0 %100
74	M310	Z	.089	.089	0 %100
75	M311	X	.147	.147	0 %100
76	M311	Z	.085	.085	0 %100
77	M312	X	.15	.15	0 %100
78	M312	Z	.086	.086	0 %100
79	M313	X	.148	.148	0 %100
80	M313	Z	.085	.085	0 %100
81	M316	X	.049	.049	0 %100
82	M316	Z	.029	.029	0 %100
83	M317	X	.049	.049	0 %100
84	M317	Z	.028	.028	0 %100
85	M318	X	.168	.168	0 %100
86	M318	Z	.097	.097	0 %100
87	M319	X	.166	.166	0 %100
88	M319	Z	.096	.096	0 %100
89	M320	X	.168	.168	0 %100
90	M320	Z	.097	.097	0 %100
91	M321	X	.166	.166	0 %100
92	M321	Z	.096	.096	0 %100
93	M322	X	.195	.195	0 %100
94	M322	Z	.112	.112	0 %100
95	M323A	X	.191	.191	0 %100
96	M323A	Z	.11	.11	0 %100
97	M324A	X	.194	.194	0 %100
98	M324A	Z	.112	.112	0 %100
99	M325A	X	.191	.191	0 %100
100	M325A	Z	.11	.11	0 %100
101	M326A	X	.066	.066	0 %100
102	M326A	Z	.038	.038	0 %100
103	M327A	X	.066	.066	0 %100
104	M327A	Z	.038	.038	0 %100
105	M332B	X	.061	.061	0 %100
106	M332B	Z	.035	.035	0 %100
107	M333A	X	.065	.065	0 %100
108	M333A	Z	.038	.038	0 %100
109	M334A	X	.159	.159	0 %100
110	M334A	Z	.092	.092	0 %100
111	M335A	X	.16	.16	0 %100
112	M335A	Z	.093	.093	0 %100
113	M336	X	.065	.065	0 %100
114	M336	Z	.038	.038	0 %100
115	M337	X	.158	.158	0 %100
116	M337	Z	.091	.091	0 %100
117	M338	X	.16	.16	0 %100
118	M338	Z	.092	.092	0 %100
119	M339	X	.061	.061	0 %100
120	M339	Z	.035	.035	0 %100
121	M344	X	.142	.142	0 %100
122	M344	Z	.082	.082	0 %100
123	M345	X	.137	.137	0 %100
124	M345	Z	.079	.079	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, %]
125	MP1A	X	.412	.412	0 %100
126	MP1A	Z	.238	.238	0 %100
127	MP4A	X	.412	.412	0 %100
128	MP4A	Z	.238	.238	0 %100
129	MP2A	X	.412	.412	0 %100
130	MP2A	Z	.238	.238	0 %100
131	MP3A	X	.412	.412	0 %100
132	MP3A	Z	.238	.238	0 %100
133	M141	X	.629	.629	0 %100
134	M141	Z	.363	.363	0 %100
135	M142	X	.045	.045	0 %100
136	M142	Z	.026	.026	0 %100
137	M143	X	.483	.483	0 %100
138	M143	Z	.279	.279	0 %100
139	M144	X	0	0	0 %100
140	M144	Z	0	0	0 %100
141	M145	X	.329	.329	0 %100
142	M145	Z	.19	.19	0 %100
143	M146	X	.386	.386	0 %100
144	M146	Z	.223	.223	0 %100
145	M147	X	.394	.394	0 %100
146	M147	Z	.228	.228	0 %100
147	M148	X	.124	.124	0 %100
148	M148	Z	.072	.072	0 %100
149	M149	X	.115	.115	0 %100
150	M149	Z	.066	.066	0 %100
151	M150	X	.105	.105	0 %100
152	M150	Z	.06	.06	0 %100
153	M151	X	.124	.124	0 %100
154	M151	Z	.072	.072	0 %100
155	M152	X	.115	.115	0 %100
156	M152	Z	.066	.066	0 %100
157	M153	X	.105	.105	0 %100
158	M153	Z	.06	.06	0 %100
159	M176	X	.066	.066	0 %100
160	M176	Z	.038	.038	0 %100
161	M177A	X	.065	.065	0 %100
162	M177A	Z	.038	.038	0 %100
163	M178	X	.065	.065	0 %100
164	M178	Z	.038	.038	0 %100
165	M179	X	.062	.062	0 %100
166	M179	Z	.036	.036	0 %100
167	M180	X	.06	.06	0 %100
168	M180	Z	.035	.035	0 %100
169	M181	X	.061	.061	0 %100
170	M181	Z	.035	.035	0 %100
171	M182	X	.171	.171	0 %100
172	M182	Z	.099	.099	0 %100
173	M183	X	.155	.155	0 %100
174	M183	Z	.089	.089	0 %100
175	M184	X	.158	.158	0 %100
176	M184	Z	.091	.091	0 %100
177	M185	X	.173	.173	0 %100
178	M185	Z	.1	.1	0 %100
179	M186	X	.156	.156	0 %100
180	M186	Z	.09	.09	0 %100
181	M187	X	.159	.159	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, %]
182	M187	Z	.092	.092	0 %100
183	M188	X	.191	.191	0 %100
184	M188	Z	.11	.11	0 %100
185	M190	X	.184	.184	0 %100
186	M190	Z	.106	.106	0 %100
187	M191	X	.184	.184	0 %100
188	M191	Z	.106	.106	0 %100
189	M192	X	.176	.176	0 %100
190	M192	Z	.102	.102	0 %100
191	M193	X	.176	.176	0 %100
192	M193	Z	.102	.102	0 %100
193	M194	X	.169	.169	0 %100
194	M194	Z	.097	.097	0 %100
195	M195	X	.168	.168	0 %100
196	M195	Z	.097	.097	0 %100
197	M196	X	.162	.162	0 %100
198	M196	Z	.093	.093	0 %100
199	M197	X	.161	.161	0 %100
200	M197	Z	.093	.093	0 %100
201	M198	X	.154	.154	0 %100
202	M198	Z	.089	.089	0 %100
203	M199	X	.155	.155	0 %100
204	M199	Z	.089	.089	0 %100
205	M200	X	.147	.147	0 %100
206	M200	Z	.085	.085	0 %100
207	M201	X	.15	.15	0 %100
208	M201	Z	.086	.086	0 %100
209	M202	X	.148	.148	0 %100
210	M202	Z	.085	.085	0 %100
211	M205	X	.049	.049	0 %100
212	M205	Z	.029	.029	0 %100
213	M206	X	.049	.049	0 %100
214	M206	Z	.028	.028	0 %100
215	M207	X	.168	.168	0 %100
216	M207	Z	.097	.097	0 %100
217	M208	X	.166	.166	0 %100
218	M208	Z	.096	.096	0 %100
219	M209	X	.168	.168	0 %100
220	M209	Z	.097	.097	0 %100
221	M210	X	.166	.166	0 %100
222	M210	Z	.096	.096	0 %100
223	M211	X	.195	.195	0 %100
224	M211	Z	.112	.112	0 %100
225	M212	X	.191	.191	0 %100
226	M212	Z	.11	.11	0 %100
227	M213	X	.194	.194	0 %100
228	M213	Z	.112	.112	0 %100
229	M214	X	.191	.191	0 %100
230	M214	Z	.11	.11	0 %100
231	M215	X	.066	.066	0 %100
232	M215	Z	.038	.038	0 %100
233	M216	X	.066	.066	0 %100
234	M216	Z	.038	.038	0 %100
235	M221	X	.061	.061	0 %100
236	M221	Z	.035	.035	0 %100
237	M222	X	.065	.065	0 %100
238	M222	Z	.038	.038	0 %100



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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, %]
239	M223	X	.159	.159	0 %100
240	M223	Z	.092	.092	0 %100
241	M224	X	.16	.16	0 %100
242	M224	Z	.093	.093	0 %100
243	M225	X	.065	.065	0 %100
244	M225	Z	.038	.038	0 %100
245	M226	X	.158	.158	0 %100
246	M226	Z	.091	.091	0 %100
247	M227	X	.16	.16	0 %100
248	M227	Z	.092	.092	0 %100
249	M228	X	.061	.061	0 %100
250	M228	Z	.035	.035	0 %100
251	M229	X	.142	.142	0 %100
252	M229	Z	.082	.082	0 %100
253	M230	X	.137	.137	0 %100
254	M230	Z	.079	.079	0 %100
255	M252	X	.337	.337	0 %100
256	M252	Z	.195	.195	0 %100
257	M253	X	.337	.337	0 %100
258	M253	Z	.195	.195	0 %100
259	M254	X	.483	.483	0 %100
260	M254	Z	.279	.279	0 %100
261	M255	X	.483	.483	0 %100
262	M255	Z	.279	.279	0 %100
263	M256	X	0	0	0 %100
264	M256	Z	0	0	0 %100
265	M257	X	3.9e-5	3.9e-5	0 %100
266	M257	Z	2.3e-5	2.3e-5	0 %100
267	M258	X	3.9e-5	3.9e-5	0 %100
268	M258	Z	2.3e-5	2.3e-5	0 %100
269	M259	X	.496	.496	0 %100
270	M259	Z	.287	.287	0 %100
271	M260	X	.46	.46	0 %100
272	M260	Z	.266	.266	0 %100
273	M261	X	.419	.419	0 %100
274	M261	Z	.242	.242	0 %100
275	M262	X	.496	.496	0 %100
276	M262	Z	.287	.287	0 %100
277	M263	X	.46	.46	0 %100
278	M263	Z	.266	.266	0 %100
279	M264	X	.419	.419	0 %100
280	M264	Z	.242	.242	0 %100
281	M287	X	0	0	0 %100
282	M287	Z	0	0	0 %100
283	M288	X	0	0	0 %100
284	M288	Z	0	0	0 %100
285	M289	X	0	0	0 %100
286	M289	Z	0	0	0 %100
287	M290	X	.048	.048	0 %100
288	M290	Z	.028	.028	0 %100
289	M291	X	.045	.045	0 %100
290	M291	Z	.026	.026	0 %100
291	M292	X	.047	.047	0 %100
292	M292	Z	.027	.027	0 %100
293	M293	X	0	0	0 %100
294	M293	Z	0	0	0 %100
295	M294	X	0	0	0 %100

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

Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
296	M294	Z	0	0	%100
297	M295	X	0	0	%100
298	M295	Z	0	0	%100
299	M296	X	.005	.005	%100
300	M296	Z	.003	.003	%100
301	M297	X	.004	.004	%100
302	M297	Z	.002	.002	%100
303	M298	X	.005	.005	%100
304	M298	Z	.003	.003	%100
305	M299	X	.108	.108	%100
306	M299	Z	.063	.063	%100
307	M301	X	.055	.055	%100
308	M301	Z	.032	.032	%100
309	M302	X	.105	.105	%100
310	M302	Z	.061	.061	%100
311	M303	X	.049	.049	%100
312	M303	Z	.028	.028	%100
313	M304	X	.097	.097	%100
314	M304	Z	.056	.056	%100
315	M305	X	.043	.043	%100
316	M305	Z	.025	.025	%100
317	M306	X	.09	.09	%100
318	M306	Z	.052	.052	%100
319	M307A	X	.038	.038	%100
320	M307A	Z	.022	.022	%100
321	M308A	X	.085	.085	%100
322	M308A	Z	.049	.049	%100
323	M309A	X	.032	.032	%100
324	M309A	Z	.018	.018	%100
325	M310A	X	.08	.08	%100
326	M310A	Z	.046	.046	%100
327	M311A	X	.026	.026	%100
328	M311A	Z	.015	.015	%100
329	M312A	X	.076	.076	%100
330	M312A	Z	.044	.044	%100
331	M313A	X	.072	.072	%100
332	M313A	Z	.041	.041	%100
333	M316A	X	0	0	%100
334	M316A	Z	0	0	%100
335	M317A	X	0	0	%100
336	M317A	Z	0	0	%100
337	M318A	X	0	0	%100
338	M318A	Z	0	0	%100
339	M319A	X	0	0	%100
340	M319A	Z	0	0	%100
341	M320A	X	0	0	%100
342	M320A	Z	0	0	%100
343	M321A	X	0	0	%100
344	M321A	Z	0	0	%100
345	M322A	X	.049	.049	%100
346	M322A	Z	.028	.028	%100
347	M323	X	.108	.108	%100
348	M323	Z	.063	.063	%100
349	M324	X	.051	.051	%100
350	M324	Z	.03	.03	%100
351	M325	X	.108	.108	%100
352	M325	Z	.063	.063	%100



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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	.026	.026	0	%100
2	M122	Z	.045	.045	0	%100
3	M123	X	.363	.363	0	%100
4	M123	Z	.629	.629	0	%100
5	M124	X	.093	.093	0	%100
6	M124	Z	.161	.161	0	%100
7	M125	X	.372	.372	0	%100
8	M125	Z	.644	.644	0	%100
9	M126	X	.063	.063	0	%100
10	M126	Z	.11	.11	0	%100
11	M127	X	.077	.077	0	%100
12	M127	Z	.134	.134	0	%100
13	M128	X	.073	.073	0	%100
14	M128	Z	.126	.126	0	%100
15	M129	X	.215	.215	0	%100
16	M129	Z	.372	.372	0	%100
17	M130	X	.199	.199	0	%100
18	M130	Z	.345	.345	0	%100
19	M131	X	.181	.181	0	%100
20	M131	Z	.314	.314	0	%100
21	M132	X	.215	.215	0	%100
22	M132	Z	.372	.372	0	%100
23	M133	X	.199	.199	0	%100
24	M133	Z	.345	.345	0	%100
25	M134	X	.181	.181	0	%100
26	M134	Z	.314	.314	0	%100
27	LV	X	.216	.216	0	%100
28	LV	Z	.374	.374	0	%100
29	M287A	X	.013	.013	0	%100
30	M287A	Z	.022	.022	0	%100
31	M288A	X	.013	.013	0	%100
32	M288A	Z	.022	.022	0	%100
33	M289A	X	.013	.013	0	%100
34	M289A	Z	.022	.022	0	%100
35	M290A	X	.031	.031	0	%100
36	M290A	Z	.053	.053	0	%100
37	M291A	X	.029	.029	0	%100
38	M291A	Z	.05	.05	0	%100
39	M292A	X	.03	.03	0	%100
40	M292A	Z	.052	.052	0	%100
41	M293A	X	.033	.033	0	%100
42	M293A	Z	.057	.057	0	%100
43	M294A	X	.03	.03	0	%100
44	M294A	Z	.052	.052	0	%100
45	M295A	X	.03	.03	0	%100
46	M295A	Z	.053	.053	0	%100
47	M296A	X	.035	.035	0	%100
48	M296A	Z	.061	.061	0	%100
49	M297A	X	.032	.032	0	%100
50	M297A	Z	.055	.055	0	%100
51	M298A	X	.032	.032	0	%100
52	M298A	Z	.056	.056	0	%100
53	M299A	X	.079	.079	0	%100
54	M299A	Z	.136	.136	0	%100
55	M301A	X	.056	.056	0	%100
56	M301A	Z	.098	.098	0	%100
57	M302A	X	.076	.076	0	%100



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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.%]
58	M302A	Z	.131	.131	0 %100
59	M303A	X	.053	.053	0 %100
60	M303A	Z	.091	.091	0 %100
61	M304A	X	.071	.071	0 %100
62	M304A	Z	.123	.123	0 %100
63	M305A	X	.049	.049	0 %100
64	M305A	Z	.085	.085	0 %100
65	M306A	X	.067	.067	0 %100
66	M306A	Z	.116	.116	0 %100
67	M307	X	.046	.046	0 %100
68	M307	Z	.079	.079	0 %100
69	M308	X	.063	.063	0 %100
70	M308	Z	.11	.11	0 %100
71	M309	X	.042	.042	0 %100
72	M309	Z	.073	.073	0 %100
73	M310	X	.06	.06	0 %100
74	M310	Z	.105	.105	0 %100
75	M311	X	.038	.038	0 %100
76	M311	Z	.067	.067	0 %100
77	M312	X	.058	.058	0 %100
78	M312	Z	.1	.1	0 %100
79	M313	X	.056	.056	0 %100
80	M313	Z	.097	.097	0 %100
81	M316	X	.01	.01	0 %100
82	M316	Z	.016	.016	0 %100
83	M317	X	.009	.009	0 %100
84	M317	Z	.016	.016	0 %100
85	M318	X	.032	.032	0 %100
86	M318	Z	.056	.056	0 %100
87	M319	X	.032	.032	0 %100
88	M319	Z	.055	.055	0 %100
89	M320	X	.032	.032	0 %100
90	M320	Z	.056	.056	0 %100
91	M321	X	.032	.032	0 %100
92	M321	Z	.055	.055	0 %100
93	M322	X	.056	.056	0 %100
94	M322	Z	.098	.098	0 %100
95	M323A	X	.079	.079	0 %100
96	M323A	Z	.136	.136	0 %100
97	M324A	X	.057	.057	0 %100
98	M324A	Z	.099	.099	0 %100
99	M325A	X	.079	.079	0 %100
100	M325A	Z	.136	.136	0 %100
101	M326A	X	.013	.013	0 %100
102	M326A	Z	.022	.022	0 %100
103	M327A	X	.013	.013	0 %100
104	M327A	Z	.022	.022	0 %100
105	M332B	X	.03	.03	0 %100
106	M332B	Z	.052	.052	0 %100
107	M333A	X	.013	.013	0 %100
108	M333A	Z	.022	.022	0 %100
109	M334A	X	.031	.031	0 %100
110	M334A	Z	.053	.053	0 %100
111	M335A	X	.033	.033	0 %100
112	M335A	Z	.056	.056	0 %100
113	M336	X	.013	.013	0 %100
114	M336	Z	.022	.022	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.%]
172	M182	Z	.228	.228	0 %100
173	M183	X	.119	.119	0 %100
174	M183	Z	.206	.206	0 %100
175	M184	X	.121	.121	0 %100
176	M184	Z	.21	.21	0 %100
177	M185	X	.132	.132	0 %100
178	M185	Z	.229	.229	0 %100
179	M186	X	.12	.12	0 %100
180	M186	Z	.207	.207	0 %100
181	M187	X	.122	.122	0 %100
182	M187	Z	.211	.211	0 %100
183	M188	X	.126	.126	0 %100
184	M188	Z	.219	.219	0 %100
185	M190	X	.131	.131	0 %100
186	M190	Z	.227	.227	0 %100
187	M191	X	.121	.121	0 %100
188	M191	Z	.21	.21	0 %100
189	M192	X	.126	.126	0 %100
190	M192	Z	.219	.219	0 %100
191	M193	X	.117	.117	0 %100
192	M193	Z	.202	.202	0 %100
193	M194	X	.122	.122	0 %100
194	M194	Z	.211	.211	0 %100
195	M195	X	.112	.112	0 %100
196	M195	Z	.193	.193	0 %100
197	M196	X	.117	.117	0 %100
198	M196	Z	.203	.203	0 %100
199	M197	X	.107	.107	0 %100
200	M197	Z	.186	.186	0 %100
201	M198	X	.113	.113	0 %100
202	M198	Z	.195	.195	0 %100
203	M199	X	.104	.104	0 %100
204	M199	Z	.18	.18	0 %100
205	M200	X	.109	.109	0 %100
206	M200	Z	.188	.188	0 %100
207	M201	X	.101	.101	0 %100
208	M201	Z	.174	.174	0 %100
209	M202	X	.1	.1	0 %100
210	M202	Z	.173	.173	0 %100
211	M205	X	.038	.038	0 %100
212	M205	Z	.066	.066	0 %100
213	M206	X	.038	.038	0 %100
214	M206	Z	.066	.066	0 %100
215	M207	X	.129	.129	0 %100
216	M207	Z	.224	.224	0 %100
217	M208	X	.128	.128	0 %100
218	M208	Z	.222	.222	0 %100
219	M209	X	.129	.129	0 %100
220	M209	Z	.224	.224	0 %100
221	M210	X	.128	.128	0 %100
222	M210	Z	.222	.222	0 %100
223	M211	X	.141	.141	0 %100
224	M211	Z	.243	.243	0 %100
225	M212	X	.126	.126	0 %100
226	M212	Z	.219	.219	0 %100
227	M213	X	.14	.14	0 %100
228	M213	Z	.242	.242	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, %]
343	M321A	X	.032	.032	0 %100
344	M321A	Z	.055	.055	0 %100
345	M322A	X	.056	.056	0 %100
346	M322A	Z	.098	.098	0 %100
347	M323	X	.079	.079	0 %100
348	M323	Z	.136	.136	0 %100
349	M324	X	.057	.057	0 %100
350	M324	Z	.099	.099	0 %100
351	M325	X	.079	.079	0 %100
352	M325	Z	.136	.136	0 %100
353	M326	X	.013	.013	0 %100
354	M326	Z	.022	.022	0 %100
355	M327	X	.013	.013	0 %100
356	M327	Z	.022	.022	0 %100
357	M332	X	.03	.03	0 %100
358	M332	Z	.052	.052	0 %100
359	M333	X	.013	.013	0 %100
360	M333	Z	.022	.022	0 %100
361	M334	X	.031	.031	0 %100
362	M334	Z	.053	.053	0 %100
363	M335	X	.033	.033	0 %100
364	M335	Z	.056	.056	0 %100
365	M336A	X	.013	.013	0 %100
366	M336A	Z	.022	.022	0 %100
367	M337A	X	.03	.03	0 %100
368	M337A	Z	.053	.053	0 %100
369	M338A	X	.032	.032	0 %100
370	M338A	Z	.056	.056	0 %100
371	M339A	X	.03	.03	0 %100
372	M339A	Z	.052	.052	0 %100
373	M340	X	.036	.036	0 %100
374	M340	Z	.063	.063	0 %100
375	M341	X	.031	.031	0 %100
376	M341	Z	.054	.054	0 %100
377	M343	X	0	0	0 %100
378	M343	Z	0	0	0 %100
379	MP1C	X	.238	.238	0 %100
380	MP1C	Z	.412	.412	0 %100
381	MP4C	X	.238	.238	0 %100
382	MP4C	Z	.412	.412	0 %100
383	MP2C	X	.238	.238	0 %100
384	MP2C	Z	.412	.412	0 %100
385	MP3C	X	.238	.238	0 %100
386	MP3C	Z	.412	.412	0 %100
387	M352	X	.216	.216	0 %100
388	M352	Z	.374	.374	0 %100
389	MP1B	X	.238	.238	0 %100
390	MP1B	Z	.412	.412	0 %100
391	MP4B	X	.238	.238	0 %100
392	MP4B	Z	.412	.412	0 %100
393	MP2B	X	.238	.238	0 %100
394	MP2B	Z	.412	.412	0 %100
395	MP3B	X	.238	.238	0 %100
396	MP3B	Z	.412	.412	0 %100
397	M361	X	0	0	0 %100
398	M361	Z	0	0	0 %100
399	M366	X	.178	.178	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, %]	
102	M326A	Z	0	0	0	%100
103	M327A	X	0	0	0	%100
104	M327A	Z	0	0	0	%100
105	M332B	X	0	0	0	%100
106	M332B	Z	.055	.055	0	%100
107	M333A	X	0	0	0	%100
108	M333A	Z	0	0	0	%100
109	M334A	X	0	0	0	%100
110	M334A	Z	0	0	0	%100
111	M335A	X	0	0	0	%100
112	M335A	Z	.005	.005	0	%100
113	M336	X	0	0	0	%100
114	M336	Z	0	0	0	%100
115	M337	X	0	0	0	%100
116	M337	Z	0	0	0	%100
117	M338	X	0	0	0	%100
118	M338	Z	.005	.005	0	%100
119	M339	X	0	0	0	%100
120	M339	Z	.055	.055	0	%100
121	M344	X	0	0	0	%100
122	M344	Z	.027	.027	0	%100
123	M345	X	0	0	0	%100
124	M345	Z	.013	.013	0	%100
125	MP1A	X	0	0	0	%100
126	MP1A	Z	.476	.476	0	%100
127	MP4A	X	0	0	0	%100
128	MP4A	Z	.476	.476	0	%100
129	MP2A	X	0	0	0	%100
130	MP2A	Z	.476	.476	0	%100
131	MP3A	X	0	0	0	%100
132	MP3A	Z	.476	.476	0	%100
133	M141	X	0	0	0	%100
134	M141	Z	.052	.052	0	%100
135	M142	X	0	0	0	%100
136	M142	Z	.726	.726	0	%100
137	M143	X	0	0	0	%100
138	M143	Z	0	0	0	%100
139	M144	X	0	0	0	%100
140	M144	Z	.557	.557	0	%100
141	M145	X	0	0	0	%100
142	M145	Z	.38	.38	0	%100
143	M146	X	0	0	0	%100
144	M146	Z	.455	.455	0	%100
145	M147	X	0	0	0	%100
146	M147	Z	.446	.446	0	%100
147	M148	X	0	0	0	%100
148	M148	Z	.143	.143	0	%100
149	M149	X	0	0	0	%100
150	M149	Z	.133	.133	0	%100
151	M150	X	0	0	0	%100
152	M150	Z	.121	.121	0	%100
153	M151	X	0	0	0	%100
154	M151	Z	.143	.143	0	%100
155	M152	X	0	0	0	%100
156	M152	Z	.133	.133	0	%100
157	M153	X	0	0	0	%100
158	M153	Z	.121	.121	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, %]
216	M207	Z	.194	.194	0 %100
217	M208	X	0	0	0 %100
218	M208	Z	.192	.192	0 %100
219	M209	X	0	0	0 %100
220	M209	Z	.194	.194	0 %100
221	M210	X	0	0	0 %100
222	M210	Z	.192	.192	0 %100
223	M211	X	0	0	0 %100
224	M211	Z	.225	.225	0 %100
225	M212	X	0	0	0 %100
226	M212	Z	.221	.221	0 %100
227	M213	X	0	0	0 %100
228	M213	Z	.224	.224	0 %100
229	M214	X	0	0	0 %100
230	M214	Z	.221	.221	0 %100
231	M215	X	0	0	0 %100
232	M215	Z	.076	.076	0 %100
233	M216	X	0	0	0 %100
234	M216	Z	.076	.076	0 %100
235	M221	X	0	0	0 %100
236	M221	Z	.07	.07	0 %100
237	M222	X	0	0	0 %100
238	M222	Z	.075	.075	0 %100
239	M223	X	0	0	0 %100
240	M223	Z	.184	.184	0 %100
241	M224	X	0	0	0 %100
242	M224	Z	.185	.185	0 %100
243	M225	X	0	0	0 %100
244	M225	Z	.075	.075	0 %100
245	M226	X	0	0	0 %100
246	M226	Z	.182	.182	0 %100
247	M227	X	0	0	0 %100
248	M227	Z	.184	.184	0 %100
249	M228	X	0	0	0 %100
250	M228	Z	.07	.07	0 %100
251	M229	X	0	0	0 %100
252	M229	Z	.163	.163	0 %100
253	M230	X	0	0	0 %100
254	M230	Z	.159	.159	0 %100
255	M252	X	0	0	0 %100
256	M252	Z	.726	.726	0 %100
257	M253	X	0	0	0 %100
258	M253	Z	.052	.052	0 %100
259	M254	X	0	0	0 %100
260	M254	Z	.557	.557	0 %100
261	M255	X	0	0	0 %100
262	M255	Z	0	0	0 %100
263	M256	X	0	0	0 %100
264	M256	Z	.38	.38	0 %100
265	M257	X	0	0	0 %100
266	M257	Z	.446	.446	0 %100
267	M258	X	0	0	0 %100
268	M258	Z	.455	.455	0 %100
269	M259	X	0	0	0 %100
270	M259	Z	.143	.143	0 %100
271	M260	X	0	0	0 %100
272	M260	Z	.133	.133	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.%,]
273	M261	X	0	0	%100
274	M261	Z	.121	.121	%100
275	M262	X	0	0	%100
276	M262	Z	.143	.143	%100
277	M263	X	0	0	%100
278	M263	Z	.133	.133	%100
279	M264	X	0	0	%100
280	M264	Z	.121	.121	%100
281	M287	X	0	0	%100
282	M287	Z	.077	.077	%100
283	M288	X	0	0	%100
284	M288	Z	.075	.075	%100
285	M289	X	0	0	%100
286	M289	Z	.075	.075	%100
287	M290	X	0	0	%100
288	M290	Z	.072	.072	%100
289	M291	X	0	0	%100
290	M291	Z	.069	.069	%100
291	M292	X	0	0	%100
292	M292	Z	.07	.07	%100
293	M293	X	0	0	%100
294	M293	Z	.197	.197	%100
295	M294	X	0	0	%100
296	M294	Z	.178	.178	%100
297	M295	X	0	0	%100
298	M295	Z	.182	.182	%100
299	M296	X	0	0	%100
300	M296	Z	.2	.2	%100
301	M297	X	0	0	%100
302	M297	Z	.181	.181	%100
303	M298	X	0	0	%100
304	M298	Z	.184	.184	%100
305	M299	X	0	0	%100
306	M299	Z	.221	.221	%100
307	M301	X	0	0	%100
308	M301	Z	.213	.213	%100
309	M302	X	0	0	%100
310	M302	Z	.212	.212	%100
311	M303	X	0	0	%100
312	M303	Z	.204	.204	%100
313	M304	X	0	0	%100
314	M304	Z	.203	.203	%100
315	M305	X	0	0	%100
316	M305	Z	.195	.195	%100
317	M306	X	0	0	%100
318	M306	Z	.194	.194	%100
319	M307A	X	0	0	%100
320	M307A	Z	.187	.187	%100
321	M308A	X	0	0	%100
322	M308A	Z	.185	.185	%100
323	M309A	X	0	0	%100
324	M309A	Z	.178	.178	%100
325	M310A	X	0	0	%100
326	M310A	Z	.179	.179	%100
327	M311A	X	0	0	%100
328	M311A	Z	.17	.17	%100
329	M312A	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, %]
330	M312A	Z	.173	.173	0 %100
331	M313A	X	0	0	0 %100
332	M313A	Z	.171	.171	0 %100
333	M316A	X	0	0	0 %100
334	M316A	Z	.057	.057	0 %100
335	M317A	X	0	0	0 %100
336	M317A	Z	.057	.057	0 %100
337	M318A	X	0	0	0 %100
338	M318A	Z	.194	.194	0 %100
339	M319A	X	0	0	0 %100
340	M319A	Z	.192	.192	0 %100
341	M320A	X	0	0	0 %100
342	M320A	Z	.194	.194	0 %100
343	M321A	X	0	0	0 %100
344	M321A	Z	.192	.192	0 %100
345	M322A	X	0	0	0 %100
346	M322A	Z	.225	.225	0 %100
347	M323	X	0	0	0 %100
348	M323	Z	.221	.221	0 %100
349	M324	X	0	0	0 %100
350	M324	Z	.224	.224	0 %100
351	M325	X	0	0	0 %100
352	M325	Z	.221	.221	0 %100
353	M326	X	0	0	0 %100
354	M326	Z	.076	.076	0 %100
355	M327	X	0	0	0 %100
356	M327	Z	.076	.076	0 %100
357	M332	X	0	0	0 %100
358	M332	Z	.07	.07	0 %100
359	M333	X	0	0	0 %100
360	M333	Z	.075	.075	0 %100
361	M334	X	0	0	0 %100
362	M334	Z	.184	.184	0 %100
363	M335	X	0	0	0 %100
364	M335	Z	.185	.185	0 %100
365	M336A	X	0	0	0 %100
366	M336A	Z	.075	.075	0 %100
367	M337A	X	0	0	0 %100
368	M337A	Z	.182	.182	0 %100
369	M338A	X	0	0	0 %100
370	M338A	Z	.184	.184	0 %100
371	M339A	X	0	0	0 %100
372	M339A	Z	.07	.07	0 %100
373	M340	X	0	0	0 %100
374	M340	Z	.163	.163	0 %100
375	M341	X	0	0	0 %100
376	M341	Z	.159	.159	0 %100
377	M343	X	0	0	0 %100
378	M343	Z	.144	.144	0 %100
379	MP1C	X	0	0	0 %100
380	MP1C	Z	.476	.476	0 %100
381	MP4C	X	0	0	0 %100
382	MP4C	Z	.476	.476	0 %100
383	MP2C	X	0	0	0 %100
384	MP2C	Z	.476	.476	0 %100
385	MP3C	X	0	0	0 %100
386	MP3C	Z	.476	.476	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.%,]
387	M352	X	0	0	0	%100
388	M352	Z	.144	.144	0	%100
389	MP1B	X	0	0	0	%100
390	MP1B	Z	.476	.476	0	%100
391	MP4B	X	0	0	0	%100
392	MP4B	Z	.476	.476	0	%100
393	MP2B	X	0	0	0	%100
394	MP2B	Z	.476	.476	0	%100
395	MP3B	X	0	0	0	%100
396	MP3B	Z	.476	.476	0	%100
397	M361	X	0	0	0	%100
398	M361	Z	.119	.119	0	%100
399	M366	X	0	0	0	%100
400	M366	Z	.119	.119	0	%100
401	M371	X	0	0	0	%100
402	M371	Z	.476	.476	0	%100
403	M382	X	0	0	0	%100
404	M382	Z	.087	.087	0	%100
405	M383	X	0	0	0	%100
406	M383	Z	.022	.022	0	%100
407	M384	X	0	0	0	%100
408	M384	Z	.022	.022	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	-.363	-.363	0	%100
2	M122	Z	.629	.629	0	%100
3	M123	X	-.026	-.026	0	%100
4	M123	Z	.045	.045	0	%100
5	M124	X	-.372	-.372	0	%100
6	M124	Z	.644	.644	0	%100
7	M125	X	-.093	-.093	0	%100
8	M125	Z	.161	.161	0	%100
9	M126	X	-.063	-.063	0	%100
10	M126	Z	.11	.11	0	%100
11	M127	X	-.073	-.073	0	%100
12	M127	Z	.126	.126	0	%100
13	M128	X	-.077	-.077	0	%100
14	M128	Z	.134	.134	0	%100
15	M129	X	-.215	-.215	0	%100
16	M129	Z	.372	.372	0	%100
17	M130	X	-.199	-.199	0	%100
18	M130	Z	.345	.345	0	%100
19	M131	X	-.181	-.181	0	%100
20	M131	Z	.314	.314	0	%100
21	M132	X	-.215	-.215	0	%100
22	M132	Z	.372	.372	0	%100
23	M133	X	-.199	-.199	0	%100
24	M133	Z	.345	.345	0	%100
25	M134	X	-.181	-.181	0	%100
26	M134	Z	.314	.314	0	%100
27	LV	X	-.216	-.216	0	%100
28	LV	Z	.374	.374	0	%100
29	M287A	X	-.013	-.013	0	%100
30	M287A	Z	.022	.022	0	%100
31	M288A	X	-.013	-.013	0	%100



Company :
 Designer :
 Job Number :
 Model Name :

July 9, 2023
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 Checked By: _____

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, %]
32	M288A	Z	.022	.022	0 %100
33	M289A	X	-.013	-.013	0 %100
34	M289A	Z	.022	.022	0 %100
35	M290A	X	-.031	-.031	0 %100
36	M290A	Z	.053	.053	0 %100
37	M291A	X	-.029	-.029	0 %100
38	M291A	Z	.05	.05	0 %100
39	M292A	X	-.03	-.03	0 %100
40	M292A	Z	.052	.052	0 %100
41	M293A	X	-.033	-.033	0 %100
42	M293A	Z	.057	.057	0 %100
43	M294A	X	-.03	-.03	0 %100
44	M294A	Z	.052	.052	0 %100
45	M295A	X	-.03	-.03	0 %100
46	M295A	Z	.053	.053	0 %100
47	M296A	X	-.035	-.035	0 %100
48	M296A	Z	.061	.061	0 %100
49	M297A	X	-.032	-.032	0 %100
50	M297A	Z	.055	.055	0 %100
51	M298A	X	-.032	-.032	0 %100
52	M298A	Z	.056	.056	0 %100
53	M299A	X	-.079	-.079	0 %100
54	M299A	Z	.136	.136	0 %100
55	M301A	X	-.056	-.056	0 %100
56	M301A	Z	.098	.098	0 %100
57	M302A	X	-.076	-.076	0 %100
58	M302A	Z	.131	.131	0 %100
59	M303A	X	-.053	-.053	0 %100
60	M303A	Z	.091	.091	0 %100
61	M304A	X	-.071	-.071	0 %100
62	M304A	Z	.123	.123	0 %100
63	M305A	X	-.049	-.049	0 %100
64	M305A	Z	.085	.085	0 %100
65	M306A	X	-.067	-.067	0 %100
66	M306A	Z	.116	.116	0 %100
67	M307	X	-.046	-.046	0 %100
68	M307	Z	.079	.079	0 %100
69	M308	X	-.063	-.063	0 %100
70	M308	Z	.11	.11	0 %100
71	M309	X	-.042	-.042	0 %100
72	M309	Z	.073	.073	0 %100
73	M310	X	-.06	-.06	0 %100
74	M310	Z	.105	.105	0 %100
75	M311	X	-.038	-.038	0 %100
76	M311	Z	.067	.067	0 %100
77	M312	X	-.058	-.058	0 %100
78	M312	Z	.1	.1	0 %100
79	M313	X	-.056	-.056	0 %100
80	M313	Z	.097	.097	0 %100
81	M316	X	-.01	-.01	0 %100
82	M316	Z	.016	.016	0 %100
83	M317	X	-.009	-.009	0 %100
84	M317	Z	.016	.016	0 %100
85	M318	X	-.032	-.032	0 %100
86	M318	Z	.056	.056	0 %100
87	M319	X	-.032	-.032	0 %100
88	M319	Z	.055	.055	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, %]
89	M320	X	-.032	-.032	0 %100
90	M320	Z	.056	.056	0 %100
91	M321	X	-.032	-.032	0 %100
92	M321	Z	.055	.055	0 %100
93	M322	X	-.056	-.056	0 %100
94	M322	Z	.098	.098	0 %100
95	M323A	X	-.079	-.079	0 %100
96	M323A	Z	.136	.136	0 %100
97	M324A	X	-.057	-.057	0 %100
98	M324A	Z	.099	.099	0 %100
99	M325A	X	-.079	-.079	0 %100
100	M325A	Z	.136	.136	0 %100
101	M326A	X	-.013	-.013	0 %100
102	M326A	Z	.022	.022	0 %100
103	M327A	X	-.013	-.013	0 %100
104	M327A	Z	.022	.022	0 %100
105	M332B	X	-.03	-.03	0 %100
106	M332B	Z	.052	.052	0 %100
107	M333A	X	-.013	-.013	0 %100
108	M333A	Z	.022	.022	0 %100
109	M334A	X	-.031	-.031	0 %100
110	M334A	Z	.053	.053	0 %100
111	M335A	X	-.033	-.033	0 %100
112	M335A	Z	.056	.056	0 %100
113	M336	X	-.013	-.013	0 %100
114	M336	Z	.022	.022	0 %100
115	M337	X	-.03	-.03	0 %100
116	M337	Z	.053	.053	0 %100
117	M338	X	-.032	-.032	0 %100
118	M338	Z	.056	.056	0 %100
119	M339	X	-.03	-.03	0 %100
120	M339	Z	.052	.052	0 %100
121	M344	X	-.036	-.036	0 %100
122	M344	Z	.063	.063	0 %100
123	M345	X	-.031	-.031	0 %100
124	M345	Z	.054	.054	0 %100
125	MP1A	X	-.238	-.238	0 %100
126	MP1A	Z	.412	.412	0 %100
127	MP4A	X	-.238	-.238	0 %100
128	MP4A	Z	.412	.412	0 %100
129	MP2A	X	-.238	-.238	0 %100
130	MP2A	Z	.412	.412	0 %100
131	MP3A	X	-.238	-.238	0 %100
132	MP3A	Z	.412	.412	0 %100
133	M141	X	-.026	-.026	0 %100
134	M141	Z	.045	.045	0 %100
135	M142	X	-.363	-.363	0 %100
136	M142	Z	.629	.629	0 %100
137	M143	X	-.093	-.093	0 %100
138	M143	Z	.161	.161	0 %100
139	M144	X	-.372	-.372	0 %100
140	M144	Z	.644	.644	0 %100
141	M145	X	-.063	-.063	0 %100
142	M145	Z	.11	.11	0 %100
143	M146	X	-.077	-.077	0 %100
144	M146	Z	.134	.134	0 %100
145	M147	X	-.073	-.073	0 %100



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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, %]
146	M147	Z	.126	.126	0 %100
147	M148	X	-.215	-.215	0 %100
148	M148	Z	.372	.372	0 %100
149	M149	X	-.199	-.199	0 %100
150	M149	Z	.345	.345	0 %100
151	M150	X	-.181	-.181	0 %100
152	M150	Z	.314	.314	0 %100
153	M151	X	-.215	-.215	0 %100
154	M151	Z	.372	.372	0 %100
155	M152	X	-.199	-.199	0 %100
156	M152	Z	.345	.345	0 %100
157	M153	X	-.181	-.181	0 %100
158	M153	Z	.314	.314	0 %100
159	M176	X	-.013	-.013	0 %100
160	M176	Z	.022	.022	0 %100
161	M177A	X	-.013	-.013	0 %100
162	M177A	Z	.022	.022	0 %100
163	M178	X	-.013	-.013	0 %100
164	M178	Z	.022	.022	0 %100
165	M179	X	-.031	-.031	0 %100
166	M179	Z	.053	.053	0 %100
167	M180	X	-.029	-.029	0 %100
168	M180	Z	.05	.05	0 %100
169	M181	X	-.03	-.03	0 %100
170	M181	Z	.052	.052	0 %100
171	M182	X	-.033	-.033	0 %100
172	M182	Z	.057	.057	0 %100
173	M183	X	-.03	-.03	0 %100
174	M183	Z	.052	.052	0 %100
175	M184	X	-.03	-.03	0 %100
176	M184	Z	.053	.053	0 %100
177	M185	X	-.035	-.035	0 %100
178	M185	Z	.061	.061	0 %100
179	M186	X	-.032	-.032	0 %100
180	M186	Z	.055	.055	0 %100
181	M187	X	-.032	-.032	0 %100
182	M187	Z	.056	.056	0 %100
183	M188	X	-.079	-.079	0 %100
184	M188	Z	.136	.136	0 %100
185	M190	X	-.056	-.056	0 %100
186	M190	Z	.098	.098	0 %100
187	M191	X	-.076	-.076	0 %100
188	M191	Z	.131	.131	0 %100
189	M192	X	-.053	-.053	0 %100
190	M192	Z	.091	.091	0 %100
191	M193	X	-.071	-.071	0 %100
192	M193	Z	.123	.123	0 %100
193	M194	X	-.049	-.049	0 %100
194	M194	Z	.085	.085	0 %100
195	M195	X	-.067	-.067	0 %100
196	M195	Z	.116	.116	0 %100
197	M196	X	-.046	-.046	0 %100
198	M196	Z	.079	.079	0 %100
199	M197	X	-.063	-.063	0 %100
200	M197	Z	.11	.11	0 %100
201	M198	X	-.042	-.042	0 %100
202	M198	Z	.073	.073	0 %100



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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, %]
260	M254	Z	.161	.161	0 %100
261	M255	X	-.093	-.093	0 %100
262	M255	Z	.161	.161	0 %100
263	M256	X	-.253	-.253	0 %100
264	M256	Z	.438	.438	0 %100
265	M257	X	-.3	-.3	0 %100
266	M257	Z	.52	.52	0 %100
267	M258	X	-.3	-.3	0 %100
268	M258	Z	.52	.52	0 %100
269	M259	X	0	0	0 %100
270	M259	Z	0	0	0 %100
271	M260	X	0	0	0 %100
272	M260	Z	0	0	0 %100
273	M261	X	0	0	0 %100
274	M261	Z	0	0	0 %100
275	M262	X	0	0	0 %100
276	M262	Z	0	0	0 %100
277	M263	X	0	0	0 %100
278	M263	Z	0	0	0 %100
279	M264	X	0	0	0 %100
280	M264	Z	0	0	0 %100
281	M287	X	-.051	-.051	0 %100
282	M287	Z	.089	.089	0 %100
283	M288	X	-.05	-.05	0 %100
284	M288	Z	.087	.087	0 %100
285	M289	X	-.05	-.05	0 %100
286	M289	Z	.087	.087	0 %100
287	M290	X	-.038	-.038	0 %100
288	M290	Z	.067	.067	0 %100
289	M291	X	-.038	-.038	0 %100
290	M291	Z	.065	.065	0 %100
291	M292	X	-.038	-.038	0 %100
292	M292	Z	.065	.065	0 %100
293	M293	X	-.131	-.131	0 %100
294	M293	Z	.228	.228	0 %100
295	M294	X	-.119	-.119	0 %100
296	M294	Z	.206	.206	0 %100
297	M295	X	-.121	-.121	0 %100
298	M295	Z	.21	.21	0 %100
299	M296	X	-.132	-.132	0 %100
300	M296	Z	.229	.229	0 %100
301	M297	X	-.12	-.12	0 %100
302	M297	Z	.207	.207	0 %100
303	M298	X	-.122	-.122	0 %100
304	M298	Z	.211	.211	0 %100
305	M299	X	-.126	-.126	0 %100
306	M299	Z	.219	.219	0 %100
307	M301	X	-.131	-.131	0 %100
308	M301	Z	.227	.227	0 %100
309	M302	X	-.121	-.121	0 %100
310	M302	Z	.21	.21	0 %100
311	M303	X	-.126	-.126	0 %100
312	M303	Z	.219	.219	0 %100
313	M304	X	-.117	-.117	0 %100
314	M304	Z	.202	.202	0 %100
315	M305	X	-.122	-.122	0 %100
316	M305	Z	.211	.211	0 %100



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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.%,]
19	M131	X	-.105	-.105	0	%100
20	M131	Z	.06	.06	0	%100
21	M132	X	-.124	-.124	0	%100
22	M132	Z	.072	.072	0	%100
23	M133	X	-.115	-.115	0	%100
24	M133	Z	.066	.066	0	%100
25	M134	X	-.105	-.105	0	%100
26	M134	Z	.06	.06	0	%100
27	LV	X	-.125	-.125	0	%100
28	LV	Z	.072	.072	0	%100
29	M287A	X	-.066	-.066	0	%100
30	M287A	Z	.038	.038	0	%100
31	M288A	X	-.065	-.065	0	%100
32	M288A	Z	.038	.038	0	%100
33	M289A	X	-.065	-.065	0	%100
34	M289A	Z	.038	.038	0	%100
35	M290A	X	-.062	-.062	0	%100
36	M290A	Z	.036	.036	0	%100
37	M291A	X	-.06	-.06	0	%100
38	M291A	Z	.035	.035	0	%100
39	M292A	X	-.061	-.061	0	%100
40	M292A	Z	.035	.035	0	%100
41	M293A	X	-.171	-.171	0	%100
42	M293A	Z	.099	.099	0	%100
43	M294A	X	-.155	-.155	0	%100
44	M294A	Z	.089	.089	0	%100
45	M295A	X	-.158	-.158	0	%100
46	M295A	Z	.091	.091	0	%100
47	M296A	X	-.173	-.173	0	%100
48	M296A	Z	.1	.1	0	%100
49	M297A	X	-.156	-.156	0	%100
50	M297A	Z	.09	.09	0	%100
51	M298A	X	-.159	-.159	0	%100
52	M298A	Z	.092	.092	0	%100
53	M299A	X	-.191	-.191	0	%100
54	M299A	Z	.11	.11	0	%100
55	M301A	X	-.184	-.184	0	%100
56	M301A	Z	.106	.106	0	%100
57	M302A	X	-.184	-.184	0	%100
58	M302A	Z	.106	.106	0	%100
59	M303A	X	-.176	-.176	0	%100
60	M303A	Z	.102	.102	0	%100
61	M304A	X	-.176	-.176	0	%100
62	M304A	Z	.102	.102	0	%100
63	M305A	X	-.169	-.169	0	%100
64	M305A	Z	.097	.097	0	%100
65	M306A	X	-.168	-.168	0	%100
66	M306A	Z	.097	.097	0	%100
67	M307	X	-.162	-.162	0	%100
68	M307	Z	.093	.093	0	%100
69	M308	X	-.161	-.161	0	%100
70	M308	Z	.093	.093	0	%100
71	M309	X	-.154	-.154	0	%100
72	M309	Z	.089	.089	0	%100
73	M310	X	-.155	-.155	0	%100
74	M310	Z	.089	.089	0	%100
75	M311	X	-.147	-.147	0	%100



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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.%,]
133	M141	X	-.337	-.337	0 %100
134	M141	Z	.195	.195	0 %100
135	M142	X	-.337	-.337	0 %100
136	M142	Z	.195	.195	0 %100
137	M143	X	-.483	-.483	0 %100
138	M143	Z	.279	.279	0 %100
139	M144	X	-.483	-.483	0 %100
140	M144	Z	.279	.279	0 %100
141	M145	X	0	0	0 %100
142	M145	Z	0	0	0 %100
143	M146	X	-3.9e-5	-3.9e-5	0 %100
144	M146	Z	2.3e-5	2.3e-5	0 %100
145	M147	X	-3.9e-5	-3.9e-5	0 %100
146	M147	Z	2.3e-5	2.3e-5	0 %100
147	M148	X	-.496	-.496	0 %100
148	M148	Z	.287	.287	0 %100
149	M149	X	-.46	-.46	0 %100
150	M149	Z	.266	.266	0 %100
151	M150	X	-.419	-.419	0 %100
152	M150	Z	.242	.242	0 %100
153	M151	X	-.496	-.496	0 %100
154	M151	Z	.287	.287	0 %100
155	M152	X	-.46	-.46	0 %100
156	M152	Z	.266	.266	0 %100
157	M153	X	-.419	-.419	0 %100
158	M153	Z	.242	.242	0 %100
159	M176	X	0	0	0 %100
160	M176	Z	0	0	0 %100
161	M177A	X	0	0	0 %100
162	M177A	Z	0	0	0 %100
163	M178	X	0	0	0 %100
164	M178	Z	0	0	0 %100
165	M179	X	-.048	-.048	0 %100
166	M179	Z	.028	.028	0 %100
167	M180	X	-.045	-.045	0 %100
168	M180	Z	.026	.026	0 %100
169	M181	X	-.047	-.047	0 %100
170	M181	Z	.027	.027	0 %100
171	M182	X	0	0	0 %100
172	M182	Z	0	0	0 %100
173	M183	X	0	0	0 %100
174	M183	Z	0	0	0 %100
175	M184	X	0	0	0 %100
176	M184	Z	0	0	0 %100
177	M185	X	-.005	-.005	0 %100
178	M185	Z	.003	.003	0 %100
179	M186	X	-.004	-.004	0 %100
180	M186	Z	.002	.002	0 %100
181	M187	X	-.005	-.005	0 %100
182	M187	Z	.003	.003	0 %100
183	M188	X	-.108	-.108	0 %100
184	M188	Z	.063	.063	0 %100
185	M190	X	-.055	-.055	0 %100
186	M190	Z	.032	.032	0 %100
187	M191	X	-.105	-.105	0 %100
188	M191	Z	.061	.061	0 %100
189	M192	X	-.049	-.049	0 %100



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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, %]
190	M192	Z	.028	.028	0 %100
191	M193	X	-.097	-.097	0 %100
192	M193	Z	.056	.056	0 %100
193	M194	X	-.043	-.043	0 %100
194	M194	Z	.025	.025	0 %100
195	M195	X	-.09	-.09	0 %100
196	M195	Z	.052	.052	0 %100
197	M196	X	-.038	-.038	0 %100
198	M196	Z	.022	.022	0 %100
199	M197	X	-.085	-.085	0 %100
200	M197	Z	.049	.049	0 %100
201	M198	X	-.032	-.032	0 %100
202	M198	Z	.018	.018	0 %100
203	M199	X	-.08	-.08	0 %100
204	M199	Z	.046	.046	0 %100
205	M200	X	-.026	-.026	0 %100
206	M200	Z	.015	.015	0 %100
207	M201	X	-.076	-.076	0 %100
208	M201	Z	.044	.044	0 %100
209	M202	X	-.072	-.072	0 %100
210	M202	Z	.041	.041	0 %100
211	M205	X	0	0	0 %100
212	M205	Z	0	0	0 %100
213	M206	X	0	0	0 %100
214	M206	Z	0	0	0 %100
215	M207	X	0	0	0 %100
216	M207	Z	0	0	0 %100
217	M208	X	0	0	0 %100
218	M208	Z	0	0	0 %100
219	M209	X	0	0	0 %100
220	M209	Z	0	0	0 %100
221	M210	X	0	0	0 %100
222	M210	Z	0	0	0 %100
223	M211	X	-.049	-.049	0 %100
224	M211	Z	.028	.028	0 %100
225	M212	X	-.108	-.108	0 %100
226	M212	Z	.063	.063	0 %100
227	M213	X	-.051	-.051	0 %100
228	M213	Z	.03	.03	0 %100
229	M214	X	-.108	-.108	0 %100
230	M214	Z	.063	.063	0 %100
231	M215	X	0	0	0 %100
232	M215	Z	0	0	0 %100
233	M216	X	0	0	0 %100
234	M216	Z	0	0	0 %100
235	M221	X	-.047	-.047	0 %100
236	M221	Z	.027	.027	0 %100
237	M222	X	0	0	0 %100
238	M222	Z	0	0	0 %100
239	M223	X	0	0	0 %100
240	M223	Z	0	0	0 %100
241	M224	X	-.005	-.005	0 %100
242	M224	Z	.003	.003	0 %100
243	M225	X	0	0	0 %100
244	M225	Z	0	0	0 %100
245	M226	X	0	0	0 %100
246	M226	Z	0	0	0 %100



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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, %]
304	M298	Z	.092	.092	0 %100
305	M299	X	-.191	-.191	0 %100
306	M299	Z	.11	.11	0 %100
307	M301	X	-.184	-.184	0 %100
308	M301	Z	.106	.106	0 %100
309	M302	X	-.184	-.184	0 %100
310	M302	Z	.106	.106	0 %100
311	M303	X	-.176	-.176	0 %100
312	M303	Z	.102	.102	0 %100
313	M304	X	-.176	-.176	0 %100
314	M304	Z	.102	.102	0 %100
315	M305	X	-.169	-.169	0 %100
316	M305	Z	.097	.097	0 %100
317	M306	X	-.168	-.168	0 %100
318	M306	Z	.097	.097	0 %100
319	M307A	X	-.162	-.162	0 %100
320	M307A	Z	.093	.093	0 %100
321	M308A	X	-.161	-.161	0 %100
322	M308A	Z	.093	.093	0 %100
323	M309A	X	-.154	-.154	0 %100
324	M309A	Z	.089	.089	0 %100
325	M310A	X	-.155	-.155	0 %100
326	M310A	Z	.089	.089	0 %100
327	M311A	X	-.147	-.147	0 %100
328	M311A	Z	.085	.085	0 %100
329	M312A	X	-.15	-.15	0 %100
330	M312A	Z	.086	.086	0 %100
331	M313A	X	-.148	-.148	0 %100
332	M313A	Z	.085	.085	0 %100
333	M316A	X	-.049	-.049	0 %100
334	M316A	Z	.029	.029	0 %100
335	M317A	X	-.049	-.049	0 %100
336	M317A	Z	.028	.028	0 %100
337	M318A	X	-.168	-.168	0 %100
338	M318A	Z	.097	.097	0 %100
339	M319A	X	-.166	-.166	0 %100
340	M319A	Z	.096	.096	0 %100
341	M320A	X	-.168	-.168	0 %100
342	M320A	Z	.097	.097	0 %100
343	M321A	X	-.166	-.166	0 %100
344	M321A	Z	.096	.096	0 %100
345	M322A	X	-.195	-.195	0 %100
346	M322A	Z	.112	.112	0 %100
347	M323	X	-.191	-.191	0 %100
348	M323	Z	.11	.11	0 %100
349	M324	X	-.194	-.194	0 %100
350	M324	Z	.112	.112	0 %100
351	M325	X	-.191	-.191	0 %100
352	M325	Z	.11	.11	0 %100
353	M326	X	-.066	-.066	0 %100
354	M326	Z	.038	.038	0 %100
355	M327	X	-.066	-.066	0 %100
356	M327	Z	.038	.038	0 %100
357	M332	X	-.061	-.061	0 %100
358	M332	Z	.035	.035	0 %100
359	M333	X	-.065	-.065	0 %100
360	M333	Z	.038	.038	0 %100



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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, %]	
6	M124	Z	0	0	0	%100
7	M125	X	-.186	-.186	0	%100
8	M125	Z	0	0	0	%100
9	M126	X	-.506	-.506	0	%100
10	M126	Z	0	0	0	%100
11	M127	X	-.601	-.601	0	%100
12	M127	Z	0	0	0	%100
13	M128	X	-.601	-.601	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
27	LV	X	0	0	0	%100
28	LV	Z	0	0	0	%100
29	M287A	X	-.102	-.102	0	%100
30	M287A	Z	0	0	0	%100
31	M288A	X	-.1	-.1	0	%100
32	M288A	Z	0	0	0	%100
33	M289A	X	-.1	-.1	0	%100
34	M289A	Z	0	0	0	%100
35	M290A	X	-.077	-.077	0	%100
36	M290A	Z	0	0	0	%100
37	M291A	X	-.075	-.075	0	%100
38	M291A	Z	0	0	0	%100
39	M292A	X	-.075	-.075	0	%100
40	M292A	Z	0	0	0	%100
41	M293A	X	-.263	-.263	0	%100
42	M293A	Z	0	0	0	%100
43	M294A	X	-.238	-.238	0	%100
44	M294A	Z	0	0	0	%100
45	M295A	X	-.243	-.243	0	%100
46	M295A	Z	0	0	0	%100
47	M296A	X	-.264	-.264	0	%100
48	M296A	Z	0	0	0	%100
49	M297A	X	-.239	-.239	0	%100
50	M297A	Z	0	0	0	%100
51	M298A	X	-.243	-.243	0	%100
52	M298A	Z	0	0	0	%100
53	M299A	X	-.253	-.253	0	%100
54	M299A	Z	0	0	0	%100
55	M301A	X	-.262	-.262	0	%100
56	M301A	Z	0	0	0	%100
57	M302A	X	-.243	-.243	0	%100
58	M302A	Z	0	0	0	%100
59	M303A	X	-.253	-.253	0	%100
60	M303A	Z	0	0	0	%100
61	M304A	X	-.234	-.234	0	%100
62	M304A	Z	0	0	0	%100



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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, %]
63	M305A	X	-.243	-.243	0 %100
64	M305A	Z	0	0	0 %100
65	M306A	X	-.223	-.223	0 %100
66	M306A	Z	0	0	0 %100
67	M307	X	-.234	-.234	0 %100
68	M307	Z	0	0	0 %100
69	M308	X	-.215	-.215	0 %100
70	M308	Z	0	0	0 %100
71	M309	X	-.225	-.225	0 %100
72	M309	Z	0	0	0 %100
73	M310	X	-.207	-.207	0 %100
74	M310	Z	0	0	0 %100
75	M311	X	-.217	-.217	0 %100
76	M311	Z	0	0	0 %100
77	M312	X	-.201	-.201	0 %100
78	M312	Z	0	0	0 %100
79	M313	X	-.2	-.2	0 %100
80	M313	Z	0	0	0 %100
81	M316	X	-.076	-.076	0 %100
82	M316	Z	0	0	0 %100
83	M317	X	-.076	-.076	0 %100
84	M317	Z	0	0	0 %100
85	M318	X	-.259	-.259	0 %100
86	M318	Z	0	0	0 %100
87	M319	X	-.256	-.256	0 %100
88	M319	Z	0	0	0 %100
89	M320	X	-.259	-.259	0 %100
90	M320	Z	0	0	0 %100
91	M321	X	-.256	-.256	0 %100
92	M321	Z	0	0	0 %100
93	M322	X	-.281	-.281	0 %100
94	M322	Z	0	0	0 %100
95	M323A	X	-.253	-.253	0 %100
96	M323A	Z	0	0	0 %100
97	M324A	X	-.279	-.279	0 %100
98	M324A	Z	0	0	0 %100
99	M325A	X	-.253	-.253	0 %100
100	M325A	Z	0	0	0 %100
101	M326A	X	-.102	-.102	0 %100
102	M326A	Z	0	0	0 %100
103	M327A	X	-.101	-.101	0 %100
104	M327A	Z	0	0	0 %100
105	M332B	X	-.075	-.075	0 %100
106	M332B	Z	0	0	0 %100
107	M333A	X	-.1	-.1	0 %100
108	M333A	Z	0	0	0 %100
109	M334A	X	-.245	-.245	0 %100
110	M334A	Z	0	0	0 %100
111	M335A	X	-.245	-.245	0 %100
112	M335A	Z	0	0	0 %100
113	M336	X	-.1	-.1	0 %100
114	M336	Z	0	0	0 %100
115	M337	X	-.243	-.243	0 %100
116	M337	Z	0	0	0 %100
117	M338	X	-.244	-.244	0 %100
118	M338	Z	0	0	0 %100
119	M339	X	-.075	-.075	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, %]	
120	M339	Z	0	0	0	%100
121	M344	X	-.209	-.209	0	%100
122	M344	Z	0	0	0	%100
123	M345	X	-.207	-.207	0	%100
124	M345	Z	0	0	0	%100
125	MP1A	X	-.476	-.476	0	%100
126	MP1A	Z	0	0	0	%100
127	MP4A	X	-.476	-.476	0	%100
128	MP4A	Z	0	0	0	%100
129	MP2A	X	-.476	-.476	0	%100
130	MP2A	Z	0	0	0	%100
131	MP3A	X	-.476	-.476	0	%100
132	MP3A	Z	0	0	0	%100
133	M141	X	-.726	-.726	0	%100
134	M141	Z	0	0	0	%100
135	M142	X	-.052	-.052	0	%100
136	M142	Z	0	0	0	%100
137	M143	X	-.743	-.743	0	%100
138	M143	Z	0	0	0	%100
139	M144	X	-.186	-.186	0	%100
140	M144	Z	0	0	0	%100
141	M145	X	-.127	-.127	0	%100
142	M145	Z	0	0	0	%100
143	M146	X	-.146	-.146	0	%100
144	M146	Z	0	0	0	%100
145	M147	X	-.155	-.155	0	%100
146	M147	Z	0	0	0	%100
147	M148	X	-.43	-.43	0	%100
148	M148	Z	0	0	0	%100
149	M149	X	-.399	-.399	0	%100
150	M149	Z	0	0	0	%100
151	M150	X	-.363	-.363	0	%100
152	M150	Z	0	0	0	%100
153	M151	X	-.43	-.43	0	%100
154	M151	Z	0	0	0	%100
155	M152	X	-.399	-.399	0	%100
156	M152	Z	0	0	0	%100
157	M153	X	-.363	-.363	0	%100
158	M153	Z	0	0	0	%100
159	M176	X	-.026	-.026	0	%100
160	M176	Z	0	0	0	%100
161	M177A	X	-.025	-.025	0	%100
162	M177A	Z	0	0	0	%100
163	M178	X	-.025	-.025	0	%100
164	M178	Z	0	0	0	%100
165	M179	X	-.061	-.061	0	%100
166	M179	Z	0	0	0	%100
167	M180	X	-.058	-.058	0	%100
168	M180	Z	0	0	0	%100
169	M181	X	-.06	-.06	0	%100
170	M181	Z	0	0	0	%100
171	M182	X	-.066	-.066	0	%100
172	M182	Z	0	0	0	%100
173	M183	X	-.059	-.059	0	%100
174	M183	Z	0	0	0	%100
175	M184	X	-.061	-.061	0	%100
176	M184	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.%,]
291	M292	X	-.06	-.06	0 %100
292	M292	Z	0	0	0 %100
293	M293	X	-.066	-.066	0 %100
294	M293	Z	0	0	0 %100
295	M294	X	-.059	-.059	0 %100
296	M294	Z	0	0	0 %100
297	M295	X	-.061	-.061	0 %100
298	M295	Z	0	0	0 %100
299	M296	X	-.07	-.07	0 %100
300	M296	Z	0	0	0 %100
301	M297	X	-.063	-.063	0 %100
302	M297	Z	0	0	0 %100
303	M298	X	-.065	-.065	0 %100
304	M298	Z	0	0	0 %100
305	M299	X	-.157	-.157	0 %100
306	M299	Z	0	0	0 %100
307	M301	X	-.113	-.113	0 %100
308	M301	Z	0	0	0 %100
309	M302	X	-.151	-.151	0 %100
310	M302	Z	0	0	0 %100
311	M303	X	-.105	-.105	0 %100
312	M303	Z	0	0	0 %100
313	M304	X	-.142	-.142	0 %100
314	M304	Z	0	0	0 %100
315	M305	X	-.098	-.098	0 %100
316	M305	Z	0	0	0 %100
317	M306	X	-.134	-.134	0 %100
318	M306	Z	0	0	0 %100
319	M307A	X	-.091	-.091	0 %100
320	M307A	Z	0	0	0 %100
321	M308A	X	-.127	-.127	0 %100
322	M308A	Z	0	0	0 %100
323	M309A	X	-.084	-.084	0 %100
324	M309A	Z	0	0	0 %100
325	M310A	X	-.121	-.121	0 %100
326	M310A	Z	0	0	0 %100
327	M311A	X	-.077	-.077	0 %100
328	M311A	Z	0	0	0 %100
329	M312A	X	-.116	-.116	0 %100
330	M312A	Z	0	0	0 %100
331	M313A	X	-.112	-.112	0 %100
332	M313A	Z	0	0	0 %100
333	M316A	X	-.019	-.019	0 %100
334	M316A	Z	0	0	0 %100
335	M317A	X	-.019	-.019	0 %100
336	M317A	Z	0	0	0 %100
337	M318A	X	-.065	-.065	0 %100
338	M318A	Z	0	0	0 %100
339	M319A	X	-.064	-.064	0 %100
340	M319A	Z	0	0	0 %100
341	M320A	X	-.065	-.065	0 %100
342	M320A	Z	0	0	0 %100
343	M321A	X	-.064	-.064	0 %100
344	M321A	Z	0	0	0 %100
345	M322A	X	-.113	-.113	0 %100
346	M322A	Z	0	0	0 %100
347	M323	X	-.157	-.157	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, %]
348	M323	Z	0	0	%100
349	M324	X	-0.114	-0.114	%100
350	M324	Z	0	0	%100
351	M325	X	-0.157	-0.157	%100
352	M325	Z	0	0	%100
353	M326	X	-0.025	-0.025	%100
354	M326	Z	0	0	%100
355	M327	X	-0.025	-0.025	%100
356	M327	Z	0	0	%100
357	M332	X	-0.06	-0.06	%100
358	M332	Z	0	0	%100
359	M333	X	-0.025	-0.025	%100
360	M333	Z	0	0	%100
361	M334	X	-0.061	-0.061	%100
362	M334	Z	0	0	%100
363	M335	X	-0.065	-0.065	%100
364	M335	Z	0	0	%100
365	M336A	X	-0.025	-0.025	%100
366	M336A	Z	0	0	%100
367	M337A	X	-0.061	-0.061	%100
368	M337A	Z	0	0	%100
369	M338A	X	-0.065	-0.065	%100
370	M338A	Z	0	0	%100
371	M339A	X	-0.06	-0.06	%100
372	M339A	Z	0	0	%100
373	M340	X	-0.072	-0.072	%100
374	M340	Z	0	0	%100
375	M341	X	-0.062	-0.062	%100
376	M341	Z	0	0	%100
377	M343	X	-0.432	-0.432	%100
378	M343	Z	0	0	%100
379	MP1C	X	-0.476	-0.476	%100
380	MP1C	Z	0	0	%100
381	MP4C	X	-0.476	-0.476	%100
382	MP4C	Z	0	0	%100
383	MP2C	X	-0.476	-0.476	%100
384	MP2C	Z	0	0	%100
385	MP3C	X	-0.476	-0.476	%100
386	MP3C	Z	0	0	%100
387	M352	X	-0.432	-0.432	%100
388	M352	Z	0	0	%100
389	MP1B	X	-0.476	-0.476	%100
390	MP1B	Z	0	0	%100
391	MP4B	X	-0.476	-0.476	%100
392	MP4B	Z	0	0	%100
393	MP2B	X	-0.476	-0.476	%100
394	MP2B	Z	0	0	%100
395	MP3B	X	-0.476	-0.476	%100
396	MP3B	Z	0	0	%100
397	M361	X	-0.357	-0.357	%100
398	M361	Z	0	0	%100
399	M366	X	-0.357	-0.357	%100
400	M366	Z	0	0	%100
401	M371	X	0	0	%100
402	M371	Z	0	0	%100
403	M382	X	0	0	%100
404	M382	Z	0	0	%100



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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.%]
50	M297A	Z	-.09	-.09	0 %100
51	M298A	X	-.159	-.159	0 %100
52	M298A	Z	-.092	-.092	0 %100
53	M299A	X	-.191	-.191	0 %100
54	M299A	Z	-.11	-.11	0 %100
55	M301A	X	-.184	-.184	0 %100
56	M301A	Z	-.106	-.106	0 %100
57	M302A	X	-.184	-.184	0 %100
58	M302A	Z	-.106	-.106	0 %100
59	M303A	X	-.176	-.176	0 %100
60	M303A	Z	-.102	-.102	0 %100
61	M304A	X	-.176	-.176	0 %100
62	M304A	Z	-.102	-.102	0 %100
63	M305A	X	-.169	-.169	0 %100
64	M305A	Z	-.097	-.097	0 %100
65	M306A	X	-.168	-.168	0 %100
66	M306A	Z	-.097	-.097	0 %100
67	M307	X	-.162	-.162	0 %100
68	M307	Z	-.093	-.093	0 %100
69	M308	X	-.161	-.161	0 %100
70	M308	Z	-.093	-.093	0 %100
71	M309	X	-.154	-.154	0 %100
72	M309	Z	-.089	-.089	0 %100
73	M310	X	-.155	-.155	0 %100
74	M310	Z	-.089	-.089	0 %100
75	M311	X	-.147	-.147	0 %100
76	M311	Z	-.085	-.085	0 %100
77	M312	X	-.15	-.15	0 %100
78	M312	Z	-.086	-.086	0 %100
79	M313	X	-.148	-.148	0 %100
80	M313	Z	-.085	-.085	0 %100
81	M316	X	-.049	-.049	0 %100
82	M316	Z	-.029	-.029	0 %100
83	M317	X	-.049	-.049	0 %100
84	M317	Z	-.028	-.028	0 %100
85	M318	X	-.168	-.168	0 %100
86	M318	Z	-.097	-.097	0 %100
87	M319	X	-.166	-.166	0 %100
88	M319	Z	-.096	-.096	0 %100
89	M320	X	-.168	-.168	0 %100
90	M320	Z	-.097	-.097	0 %100
91	M321	X	-.166	-.166	0 %100
92	M321	Z	-.096	-.096	0 %100
93	M322	X	-.195	-.195	0 %100
94	M322	Z	-.112	-.112	0 %100
95	M323A	X	-.191	-.191	0 %100
96	M323A	Z	-.11	-.11	0 %100
97	M324A	X	-.194	-.194	0 %100
98	M324A	Z	-.112	-.112	0 %100
99	M325A	X	-.191	-.191	0 %100
100	M325A	Z	-.11	-.11	0 %100
101	M326A	X	-.066	-.066	0 %100
102	M326A	Z	-.038	-.038	0 %100
103	M327A	X	-.066	-.066	0 %100
104	M327A	Z	-.038	-.038	0 %100
105	M332B	X	-.061	-.061	0 %100
106	M332B	Z	-.035	-.035	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, %]
107	M333A	X	-0.065	-0.065	0 %100
108	M333A	Z	-0.038	-0.038	0 %100
109	M334A	X	-0.159	-0.159	0 %100
110	M334A	Z	-0.092	-0.092	0 %100
111	M335A	X	-0.16	-0.16	0 %100
112	M335A	Z	-0.093	-0.093	0 %100
113	M336	X	-0.065	-0.065	0 %100
114	M336	Z	-0.038	-0.038	0 %100
115	M337	X	-0.158	-0.158	0 %100
116	M337	Z	-0.091	-0.091	0 %100
117	M338	X	-0.16	-0.16	0 %100
118	M338	Z	-0.092	-0.092	0 %100
119	M339	X	-0.061	-0.061	0 %100
120	M339	Z	-0.035	-0.035	0 %100
121	M344	X	-0.142	-0.142	0 %100
122	M344	Z	-0.082	-0.082	0 %100
123	M345	X	-0.137	-0.137	0 %100
124	M345	Z	-0.079	-0.079	0 %100
125	MP1A	X	-0.412	-0.412	0 %100
126	MP1A	Z	-0.238	-0.238	0 %100
127	MP4A	X	-0.412	-0.412	0 %100
128	MP4A	Z	-0.238	-0.238	0 %100
129	MP2A	X	-0.412	-0.412	0 %100
130	MP2A	Z	-0.238	-0.238	0 %100
131	MP3A	X	-0.412	-0.412	0 %100
132	MP3A	Z	-0.238	-0.238	0 %100
133	M141	X	-0.629	-0.629	0 %100
134	M141	Z	-0.363	-0.363	0 %100
135	M142	X	-0.045	-0.045	0 %100
136	M142	Z	-0.026	-0.026	0 %100
137	M143	X	-0.483	-0.483	0 %100
138	M143	Z	-0.279	-0.279	0 %100
139	M144	X	0	0	0 %100
140	M144	Z	0	0	0 %100
141	M145	X	-0.329	-0.329	0 %100
142	M145	Z	-0.19	-0.19	0 %100
143	M146	X	-0.386	-0.386	0 %100
144	M146	Z	-0.223	-0.223	0 %100
145	M147	X	-0.394	-0.394	0 %100
146	M147	Z	-0.228	-0.228	0 %100
147	M148	X	-0.124	-0.124	0 %100
148	M148	Z	-0.072	-0.072	0 %100
149	M149	X	-0.115	-0.115	0 %100
150	M149	Z	-0.066	-0.066	0 %100
151	M150	X	-0.105	-0.105	0 %100
152	M150	Z	-0.06	-0.06	0 %100
153	M151	X	-0.124	-0.124	0 %100
154	M151	Z	-0.072	-0.072	0 %100
155	M152	X	-0.115	-0.115	0 %100
156	M152	Z	-0.066	-0.066	0 %100
157	M153	X	-0.105	-0.105	0 %100
158	M153	Z	-0.06	-0.06	0 %100
159	M176	X	-0.066	-0.066	0 %100
160	M176	Z	-0.038	-0.038	0 %100
161	M177A	X	-0.065	-0.065	0 %100
162	M177A	Z	-0.038	-0.038	0 %100
163	M178	X	-0.065	-0.065	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.%]
164	M178	Z	-0.038	-0.038	0 %100
165	M179	X	-0.062	-0.062	0 %100
166	M179	Z	-0.036	-0.036	0 %100
167	M180	X	-0.06	-0.06	0 %100
168	M180	Z	-0.035	-0.035	0 %100
169	M181	X	-0.061	-0.061	0 %100
170	M181	Z	-0.035	-0.035	0 %100
171	M182	X	-0.171	-0.171	0 %100
172	M182	Z	-0.099	-0.099	0 %100
173	M183	X	-0.155	-0.155	0 %100
174	M183	Z	-0.089	-0.089	0 %100
175	M184	X	-0.158	-0.158	0 %100
176	M184	Z	-0.091	-0.091	0 %100
177	M185	X	-0.173	-0.173	0 %100
178	M185	Z	-0.1	-0.1	0 %100
179	M186	X	-0.156	-0.156	0 %100
180	M186	Z	-0.09	-0.09	0 %100
181	M187	X	-0.159	-0.159	0 %100
182	M187	Z	-0.092	-0.092	0 %100
183	M188	X	-0.191	-0.191	0 %100
184	M188	Z	-0.11	-0.11	0 %100
185	M190	X	-0.184	-0.184	0 %100
186	M190	Z	-0.106	-0.106	0 %100
187	M191	X	-0.184	-0.184	0 %100
188	M191	Z	-0.106	-0.106	0 %100
189	M192	X	-0.176	-0.176	0 %100
190	M192	Z	-0.102	-0.102	0 %100
191	M193	X	-0.176	-0.176	0 %100
192	M193	Z	-0.102	-0.102	0 %100
193	M194	X	-0.169	-0.169	0 %100
194	M194	Z	-0.097	-0.097	0 %100
195	M195	X	-0.168	-0.168	0 %100
196	M195	Z	-0.097	-0.097	0 %100
197	M196	X	-0.162	-0.162	0 %100
198	M196	Z	-0.093	-0.093	0 %100
199	M197	X	-0.161	-0.161	0 %100
200	M197	Z	-0.093	-0.093	0 %100
201	M198	X	-0.154	-0.154	0 %100
202	M198	Z	-0.089	-0.089	0 %100
203	M199	X	-0.155	-0.155	0 %100
204	M199	Z	-0.089	-0.089	0 %100
205	M200	X	-0.147	-0.147	0 %100
206	M200	Z	-0.085	-0.085	0 %100
207	M201	X	-0.15	-0.15	0 %100
208	M201	Z	-0.086	-0.086	0 %100
209	M202	X	-0.148	-0.148	0 %100
210	M202	Z	-0.085	-0.085	0 %100
211	M205	X	-0.049	-0.049	0 %100
212	M205	Z	-0.029	-0.029	0 %100
213	M206	X	-0.049	-0.049	0 %100
214	M206	Z	-0.028	-0.028	0 %100
215	M207	X	-0.168	-0.168	0 %100
216	M207	Z	-0.097	-0.097	0 %100
217	M208	X	-0.166	-0.166	0 %100
218	M208	Z	-0.096	-0.096	0 %100
219	M209	X	-0.168	-0.168	0 %100
220	M209	Z	-0.097	-0.097	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.%,]
221	M210	X	-166	-166	0 %100
222	M210	Z	-096	-096	0 %100
223	M211	X	-195	-195	0 %100
224	M211	Z	-112	-112	0 %100
225	M212	X	-191	-191	0 %100
226	M212	Z	-11	-11	0 %100
227	M213	X	-194	-194	0 %100
228	M213	Z	-112	-112	0 %100
229	M214	X	-191	-191	0 %100
230	M214	Z	-11	-11	0 %100
231	M215	X	-066	-066	0 %100
232	M215	Z	-038	-038	0 %100
233	M216	X	-066	-066	0 %100
234	M216	Z	-038	-038	0 %100
235	M221	X	-061	-061	0 %100
236	M221	Z	-035	-035	0 %100
237	M222	X	-065	-065	0 %100
238	M222	Z	-038	-038	0 %100
239	M223	X	-159	-159	0 %100
240	M223	Z	-092	-092	0 %100
241	M224	X	-16	-16	0 %100
242	M224	Z	-093	-093	0 %100
243	M225	X	-065	-065	0 %100
244	M225	Z	-038	-038	0 %100
245	M226	X	-158	-158	0 %100
246	M226	Z	-091	-091	0 %100
247	M227	X	-16	-16	0 %100
248	M227	Z	-092	-092	0 %100
249	M228	X	-061	-061	0 %100
250	M228	Z	-035	-035	0 %100
251	M229	X	-142	-142	0 %100
252	M229	Z	-082	-082	0 %100
253	M230	X	-137	-137	0 %100
254	M230	Z	-079	-079	0 %100
255	M252	X	-337	-337	0 %100
256	M252	Z	-195	-195	0 %100
257	M253	X	-337	-337	0 %100
258	M253	Z	-195	-195	0 %100
259	M254	X	-483	-483	0 %100
260	M254	Z	-279	-279	0 %100
261	M255	X	-483	-483	0 %100
262	M255	Z	-279	-279	0 %100
263	M256	X	0	0	0 %100
264	M256	Z	0	0	0 %100
265	M257	X	-3.9e-5	-3.9e-5	0 %100
266	M257	Z	-2.3e-5	-2.3e-5	0 %100
267	M258	X	-3.9e-5	-3.9e-5	0 %100
268	M258	Z	-2.3e-5	-2.3e-5	0 %100
269	M259	X	-496	-496	0 %100
270	M259	Z	-287	-287	0 %100
271	M260	X	-46	-46	0 %100
272	M260	Z	-266	-266	0 %100
273	M261	X	-419	-419	0 %100
274	M261	Z	-242	-242	0 %100
275	M262	X	-496	-496	0 %100
276	M262	Z	-287	-287	0 %100
277	M263	X	-46	-46	0 %100



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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.%]
278	M263	Z	-0.266	-0.266	0 %100
279	M264	X	-0.419	-0.419	0 %100
280	M264	Z	-0.242	-0.242	0 %100
281	M287	X	0	0	0 %100
282	M287	Z	0	0	0 %100
283	M288	X	0	0	0 %100
284	M288	Z	0	0	0 %100
285	M289	X	0	0	0 %100
286	M289	Z	0	0	0 %100
287	M290	X	-0.048	-0.048	0 %100
288	M290	Z	-0.028	-0.028	0 %100
289	M291	X	-0.045	-0.045	0 %100
290	M291	Z	-0.026	-0.026	0 %100
291	M292	X	-0.047	-0.047	0 %100
292	M292	Z	-0.027	-0.027	0 %100
293	M293	X	0	0	0 %100
294	M293	Z	0	0	0 %100
295	M294	X	0	0	0 %100
296	M294	Z	0	0	0 %100
297	M295	X	0	0	0 %100
298	M295	Z	0	0	0 %100
299	M296	X	-0.005	-0.005	0 %100
300	M296	Z	-0.003	-0.003	0 %100
301	M297	X	-0.004	-0.004	0 %100
302	M297	Z	-0.002	-0.002	0 %100
303	M298	X	-0.005	-0.005	0 %100
304	M298	Z	-0.003	-0.003	0 %100
305	M299	X	-0.108	-0.108	0 %100
306	M299	Z	-0.063	-0.063	0 %100
307	M301	X	-0.055	-0.055	0 %100
308	M301	Z	-0.032	-0.032	0 %100
309	M302	X	-0.105	-0.105	0 %100
310	M302	Z	-0.061	-0.061	0 %100
311	M303	X	-0.049	-0.049	0 %100
312	M303	Z	-0.028	-0.028	0 %100
313	M304	X	-0.097	-0.097	0 %100
314	M304	Z	-0.056	-0.056	0 %100
315	M305	X	-0.043	-0.043	0 %100
316	M305	Z	-0.025	-0.025	0 %100
317	M306	X	-0.09	-0.09	0 %100
318	M306	Z	-0.052	-0.052	0 %100
319	M307A	X	-0.038	-0.038	0 %100
320	M307A	Z	-0.022	-0.022	0 %100
321	M308A	X	-0.085	-0.085	0 %100
322	M308A	Z	-0.049	-0.049	0 %100
323	M309A	X	-0.032	-0.032	0 %100
324	M309A	Z	-0.018	-0.018	0 %100
325	M310A	X	-0.08	-0.08	0 %100
326	M310A	Z	-0.046	-0.046	0 %100
327	M311A	X	-0.026	-0.026	0 %100
328	M311A	Z	-0.015	-0.015	0 %100
329	M312A	X	-0.076	-0.076	0 %100
330	M312A	Z	-0.044	-0.044	0 %100
331	M313A	X	-0.072	-0.072	0 %100
332	M313A	Z	-0.041	-0.041	0 %100
333	M316A	X	0	0	0 %100
334	M316A	Z	0	0	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, %]	
335	M317A	X	0	0	0	%100
336	M317A	Z	0	0	0	%100
337	M318A	X	0	0	0	%100
338	M318A	Z	0	0	0	%100
339	M319A	X	0	0	0	%100
340	M319A	Z	0	0	0	%100
341	M320A	X	0	0	0	%100
342	M320A	Z	0	0	0	%100
343	M321A	X	0	0	0	%100
344	M321A	Z	0	0	0	%100
345	M322A	X	-0.049	-0.049	0	%100
346	M322A	Z	-0.028	-0.028	0	%100
347	M323	X	-0.108	-0.108	0	%100
348	M323	Z	-0.063	-0.063	0	%100
349	M324	X	-0.051	-0.051	0	%100
350	M324	Z	-0.03	-0.03	0	%100
351	M325	X	-0.108	-0.108	0	%100
352	M325	Z	-0.063	-0.063	0	%100
353	M326	X	0	0	0	%100
354	M326	Z	0	0	0	%100
355	M327	X	0	0	0	%100
356	M327	Z	0	0	0	%100
357	M332	X	-0.047	-0.047	0	%100
358	M332	Z	-0.027	-0.027	0	%100
359	M333	X	0	0	0	%100
360	M333	Z	0	0	0	%100
361	M334	X	0	0	0	%100
362	M334	Z	0	0	0	%100
363	M335	X	-0.005	-0.005	0	%100
364	M335	Z	-0.003	-0.003	0	%100
365	M336A	X	0	0	0	%100
366	M336A	Z	0	0	0	%100
367	M337A	X	0	0	0	%100
368	M337A	Z	0	0	0	%100
369	M338A	X	-0.004	-0.004	0	%100
370	M338A	Z	-0.003	-0.003	0	%100
371	M339A	X	-0.047	-0.047	0	%100
372	M339A	Z	-0.027	-0.027	0	%100
373	M340	X	-0.023	-0.023	0	%100
374	M340	Z	-0.013	-0.013	0	%100
375	M341	X	-0.012	-0.012	0	%100
376	M341	Z	-0.007	-0.007	0	%100
377	M343	X	-0.125	-0.125	0	%100
378	M343	Z	-0.072	-0.072	0	%100
379	MP1C	X	-0.412	-0.412	0	%100
380	MP1C	Z	-0.238	-0.238	0	%100
381	MP4C	X	-0.412	-0.412	0	%100
382	MP4C	Z	-0.238	-0.238	0	%100
383	MP2C	X	-0.412	-0.412	0	%100
384	MP2C	Z	-0.238	-0.238	0	%100
385	MP3C	X	-0.412	-0.412	0	%100
386	MP3C	Z	-0.238	-0.238	0	%100
387	M352	X	-0.499	-0.499	0	%100
388	M352	Z	-0.288	-0.288	0	%100
389	MP1B	X	-0.412	-0.412	0	%100
390	MP1B	Z	-0.238	-0.238	0	%100
391	MP4B	X	-0.412	-0.412	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, %]
94	M322	Z	-0.098	-0.098	0	%100
95	M323A	X	-0.079	-0.079	0	%100
96	M323A	Z	-.136	-.136	0	%100
97	M324A	X	-.057	-.057	0	%100
98	M324A	Z	-.099	-.099	0	%100
99	M325A	X	-0.079	-0.079	0	%100
100	M325A	Z	-.136	-.136	0	%100
101	M326A	X	-.013	-.013	0	%100
102	M326A	Z	-.022	-.022	0	%100
103	M327A	X	-.013	-.013	0	%100
104	M327A	Z	-.022	-.022	0	%100
105	M332B	X	-.03	-.03	0	%100
106	M332B	Z	-.052	-.052	0	%100
107	M333A	X	-.013	-.013	0	%100
108	M333A	Z	-.022	-.022	0	%100
109	M334A	X	-.031	-.031	0	%100
110	M334A	Z	-.053	-.053	0	%100
111	M335A	X	-.033	-.033	0	%100
112	M335A	Z	-.056	-.056	0	%100
113	M336	X	-.013	-.013	0	%100
114	M336	Z	-.022	-.022	0	%100
115	M337	X	-.03	-.03	0	%100
116	M337	Z	-.053	-.053	0	%100
117	M338	X	-.032	-.032	0	%100
118	M338	Z	-.056	-.056	0	%100
119	M339	X	-.03	-.03	0	%100
120	M339	Z	-.052	-.052	0	%100
121	M344	X	-.036	-.036	0	%100
122	M344	Z	-.063	-.063	0	%100
123	M345	X	-.031	-.031	0	%100
124	M345	Z	-.054	-.054	0	%100
125	MP1A	X	-.238	-.238	0	%100
126	MP1A	Z	-.412	-.412	0	%100
127	MP4A	X	-.238	-.238	0	%100
128	MP4A	Z	-.412	-.412	0	%100
129	MP2A	X	-.238	-.238	0	%100
130	MP2A	Z	-.412	-.412	0	%100
131	MP3A	X	-.238	-.238	0	%100
132	MP3A	Z	-.412	-.412	0	%100
133	M141	X	-.195	-.195	0	%100
134	M141	Z	-.337	-.337	0	%100
135	M142	X	-.195	-.195	0	%100
136	M142	Z	-.337	-.337	0	%100
137	M143	X	-.093	-.093	0	%100
138	M143	Z	-.161	-.161	0	%100
139	M144	X	-.093	-.093	0	%100
140	M144	Z	-.161	-.161	0	%100
141	M145	X	-.253	-.253	0	%100
142	M145	Z	-.438	-.438	0	%100
143	M146	X	-.3	-.3	0	%100
144	M146	Z	-.52	-.52	0	%100
145	M147	X	-.3	-.3	0	%100
146	M147	Z	-.52	-.52	0	%100
147	M148	X	0	0	0	%100
148	M148	Z	0	0	0	%100
149	M149	X	0	0	0	%100
150	M149	Z	0	0	0	%100



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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, %]
151	M150	X	0	0	%100
152	M150	Z	0	0	%100
153	M151	X	0	0	%100
154	M151	Z	0	0	%100
155	M152	X	0	0	%100
156	M152	Z	0	0	%100
157	M153	X	0	0	%100
158	M153	Z	0	0	%100
159	M176	X	-0.051	-0.051	%100
160	M176	Z	-0.089	-0.089	%100
161	M177A	X	-0.05	-0.05	%100
162	M177A	Z	-0.087	-0.087	%100
163	M178	X	-0.05	-0.05	%100
164	M178	Z	-0.087	-0.087	%100
165	M179	X	-0.038	-0.038	%100
166	M179	Z	-0.067	-0.067	%100
167	M180	X	-0.038	-0.038	%100
168	M180	Z	-0.065	-0.065	%100
169	M181	X	-0.038	-0.038	%100
170	M181	Z	-0.065	-0.065	%100
171	M182	X	-0.131	-0.131	%100
172	M182	Z	-0.228	-0.228	%100
173	M183	X	-0.119	-0.119	%100
174	M183	Z	-0.206	-0.206	%100
175	M184	X	-0.121	-0.121	%100
176	M184	Z	-0.21	-0.21	%100
177	M185	X	-0.132	-0.132	%100
178	M185	Z	-0.229	-0.229	%100
179	M186	X	-0.12	-0.12	%100
180	M186	Z	-0.207	-0.207	%100
181	M187	X	-0.122	-0.122	%100
182	M187	Z	-0.211	-0.211	%100
183	M188	X	-0.126	-0.126	%100
184	M188	Z	-0.219	-0.219	%100
185	M190	X	-0.131	-0.131	%100
186	M190	Z	-0.227	-0.227	%100
187	M191	X	-0.121	-0.121	%100
188	M191	Z	-0.21	-0.21	%100
189	M192	X	-0.126	-0.126	%100
190	M192	Z	-0.219	-0.219	%100
191	M193	X	-0.117	-0.117	%100
192	M193	Z	-0.202	-0.202	%100
193	M194	X	-0.122	-0.122	%100
194	M194	Z	-0.211	-0.211	%100
195	M195	X	-0.112	-0.112	%100
196	M195	Z	-0.193	-0.193	%100
197	M196	X	-0.117	-0.117	%100
198	M196	Z	-0.203	-0.203	%100
199	M197	X	-0.107	-0.107	%100
200	M197	Z	-0.186	-0.186	%100
201	M198	X	-0.113	-0.113	%100
202	M198	Z	-0.195	-0.195	%100
203	M199	X	-0.104	-0.104	%100
204	M199	Z	-0.18	-0.18	%100
205	M200	X	-0.109	-0.109	%100
206	M200	Z	-0.188	-0.188	%100
207	M201	X	-0.101	-0.101	%100



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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, %]
208	M201	Z	- .174	- .174	0	%100
209	M202	X	- .1	- .1	0	%100
210	M202	Z	- .173	- .173	0	%100
211	M205	X	- .038	- .038	0	%100
212	M205	Z	- .066	- .066	0	%100
213	M206	X	- .038	- .038	0	%100
214	M206	Z	- .066	- .066	0	%100
215	M207	X	- .129	- .129	0	%100
216	M207	Z	- .224	- .224	0	%100
217	M208	X	- .128	- .128	0	%100
218	M208	Z	- .222	- .222	0	%100
219	M209	X	- .129	- .129	0	%100
220	M209	Z	- .224	- .224	0	%100
221	M210	X	- .128	- .128	0	%100
222	M210	Z	- .222	- .222	0	%100
223	M211	X	- .141	- .141	0	%100
224	M211	Z	- .243	- .243	0	%100
225	M212	X	- .126	- .126	0	%100
226	M212	Z	- .219	- .219	0	%100
227	M213	X	- .14	- .14	0	%100
228	M213	Z	- .242	- .242	0	%100
229	M214	X	- .126	- .126	0	%100
230	M214	Z	- .219	- .219	0	%100
231	M215	X	- .051	- .051	0	%100
232	M215	Z	- .088	- .088	0	%100
233	M216	X	- .051	- .051	0	%100
234	M216	Z	- .088	- .088	0	%100
235	M221	X	- .038	- .038	0	%100
236	M221	Z	- .065	- .065	0	%100
237	M222	X	- .05	- .05	0	%100
238	M222	Z	- .087	- .087	0	%100
239	M223	X	- .123	- .123	0	%100
240	M223	Z	- .213	- .213	0	%100
241	M224	X	- .123	- .123	0	%100
242	M224	Z	- .212	- .212	0	%100
243	M225	X	- .05	- .05	0	%100
244	M225	Z	- .087	- .087	0	%100
245	M226	X	- .122	- .122	0	%100
246	M226	Z	- .21	- .21	0	%100
247	M227	X	- .122	- .122	0	%100
248	M227	Z	- .211	- .211	0	%100
249	M228	X	- .038	- .038	0	%100
250	M228	Z	- .065	- .065	0	%100
251	M229	X	- .105	- .105	0	%100
252	M229	Z	- .181	- .181	0	%100
253	M230	X	- .104	- .104	0	%100
254	M230	Z	- .179	- .179	0	%100
255	M252	X	- .363	- .363	0	%100
256	M252	Z	- .629	- .629	0	%100
257	M253	X	- .026	- .026	0	%100
258	M253	Z	- .045	- .045	0	%100
259	M254	X	- .372	- .372	0	%100
260	M254	Z	- .644	- .644	0	%100
261	M255	X	- .093	- .093	0	%100
262	M255	Z	- .161	- .161	0	%100
263	M256	X	- .063	- .063	0	%100
264	M256	Z	- .11	- .11	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.%]
322	M308A	Z	-.11	-.11	0 %100
323	M309A	X	-.042	-.042	0 %100
324	M309A	Z	-.073	-.073	0 %100
325	M310A	X	-.06	-.06	0 %100
326	M310A	Z	-.105	-.105	0 %100
327	M311A	X	-.038	-.038	0 %100
328	M311A	Z	-.067	-.067	0 %100
329	M312A	X	-.058	-.058	0 %100
330	M312A	Z	-.1	-.1	0 %100
331	M313A	X	-.056	-.056	0 %100
332	M313A	Z	-.097	-.097	0 %100
333	M316A	X	-.01	-.01	0 %100
334	M316A	Z	-.016	-.016	0 %100
335	M317A	X	-.009	-.009	0 %100
336	M317A	Z	-.016	-.016	0 %100
337	M318A	X	-.032	-.032	0 %100
338	M318A	Z	-.056	-.056	0 %100
339	M319A	X	-.032	-.032	0 %100
340	M319A	Z	-.055	-.055	0 %100
341	M320A	X	-.032	-.032	0 %100
342	M320A	Z	-.056	-.056	0 %100
343	M321A	X	-.032	-.032	0 %100
344	M321A	Z	-.055	-.055	0 %100
345	M322A	X	-.056	-.056	0 %100
346	M322A	Z	-.098	-.098	0 %100
347	M323	X	-.079	-.079	0 %100
348	M323	Z	-.136	-.136	0 %100
349	M324	X	-.057	-.057	0 %100
350	M324	Z	-.099	-.099	0 %100
351	M325	X	-.079	-.079	0 %100
352	M325	Z	-.136	-.136	0 %100
353	M326	X	-.013	-.013	0 %100
354	M326	Z	-.022	-.022	0 %100
355	M327	X	-.013	-.013	0 %100
356	M327	Z	-.022	-.022	0 %100
357	M332	X	-.03	-.03	0 %100
358	M332	Z	-.052	-.052	0 %100
359	M333	X	-.013	-.013	0 %100
360	M333	Z	-.022	-.022	0 %100
361	M334	X	-.031	-.031	0 %100
362	M334	Z	-.053	-.053	0 %100
363	M335	X	-.033	-.033	0 %100
364	M335	Z	-.056	-.056	0 %100
365	M336A	X	-.013	-.013	0 %100
366	M336A	Z	-.022	-.022	0 %100
367	M337A	X	-.03	-.03	0 %100
368	M337A	Z	-.053	-.053	0 %100
369	M338A	X	-.032	-.032	0 %100
370	M338A	Z	-.056	-.056	0 %100
371	M339A	X	-.03	-.03	0 %100
372	M339A	Z	-.052	-.052	0 %100
373	M340	X	-.036	-.036	0 %100
374	M340	Z	-.063	-.063	0 %100
375	M341	X	-.031	-.031	0 %100
376	M341	Z	-.054	-.054	0 %100
377	M343	X	0	0	0 %100
378	M343	Z	0	0	0 %100

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

	Member Label	Direction	Start Magnitude[lb/ft....	End Magnitude[lb/ft.F...	Start Location[ft.%]	End Location[ft.%]
379	MP1C	X	-.238	-.238	0	%100
380	MP1C	Z	-.412	-.412	0	%100
381	MP4C	X	-.238	-.238	0	%100
382	MP4C	Z	-.412	-.412	0	%100
383	MP2C	X	-.238	-.238	0	%100
384	MP2C	Z	-.412	-.412	0	%100
385	MP3C	X	-.238	-.238	0	%100
386	MP3C	Z	-.412	-.412	0	%100
387	M352	X	-.216	-.216	0	%100
388	M352	Z	-.374	-.374	0	%100
389	MP1B	X	-.238	-.238	0	%100
390	MP1B	Z	-.412	-.412	0	%100
391	MP4B	X	-.238	-.238	0	%100
392	MP4B	Z	-.412	-.412	0	%100
393	MP2B	X	-.238	-.238	0	%100
394	MP2B	Z	-.412	-.412	0	%100
395	MP3B	X	-.238	-.238	0	%100
396	MP3B	Z	-.412	-.412	0	%100
397	M361	X	0	0	0	%100
398	M361	Z	0	0	0	%100
399	M366	X	-.178	-.178	0	%100
400	M366	Z	-.309	-.309	0	%100
401	M371	X	-.178	-.178	0	%100
402	M371	Z	-.309	-.309	0	%100
403	M382	X	-.033	-.033	0	%100
404	M382	Z	-.057	-.057	0	%100
405	M383	X	0	0	0	%100
406	M383	Z	0	0	0	%100
407	M384	X	-.033	-.033	0	%100
408	M384	Z	-.057	-.057	0	%100

Member Distributed Loads (BLC 87 : BLC 39 Transient Area Loads)

	Member Label	Direction	Start Magnitude[lb/ft....	End Magnitude[lb/ft.F...	Start Location[ft.%]	End Location[ft.%]
1	M111	Y	-2.757	-1.744	0	.142
2	M111	Y	-1.744	-.732	.142	.285
3	M112	Y	-3.304	-2.002	0	.095
4	M112	Y	-2.002	-1.159	.095	.189
5	M112	Y	-1.159	-.775	.189	.284
6	M113	Y	-.102	-3.076	0	.071
7	M113	Y	-3.076	-2.78	.071	.142
8	M113	Y	-2.78	-1.76	.142	.213
9	M113	Y	-1.76	-3.286	.213	.285
10	M123	Y	-1.284	-.97	0	.583
11	M123	Y	-.97	-1.442	.583	1.166
12	M123	Y	-1.442	-1.735	1.166	1.749
13	M123	Y	-1.735	-.961	1.749	2.332
14	M123	Y	-.961	-.08	2.332	2.914
15	M124	Y	-.737	-1.293	0	.477
16	M124	Y	-1.293	-1.1	.477	.954
17	M124	Y	-1.1	-.984	.954	1.431
18	M124	Y	-.984	-1.507	1.431	1.909
19	M124	Y	-1.507	-1.844	1.909	2.386
20	M126	Y	-.105	-1.175	0	1.132
21	M126	Y	-1.175	-1.612	1.132	2.264
22	M126	Y	-1.612	-1.064	2.264	3.395
23	M127	Y	-.549	-1.7	0	.202



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Member Distributed Loads (BLC 87 : BLC 39 Transient Area Loads) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
24	M127	Y	-1.7	-1.668	.202	.403
25	M127	Y	-1.668	-.453	.403	.605
26	M132	Y	-1.031	-4.668	0	.332
27	M132	Y	-4.668	-6.022	.332	.664
28	M132	Y	-6.022	-4.763	.664	.995
29	M132	Y	-4.763	-3.948	.995	1.327
30	M132	Y	-3.948	-3.908	1.327	1.659
31	M133	Y	-2.972	-3.54	0	.225
32	M133	Y	-3.54	-3.403	.225	.45
33	M133	Y	-3.403	-3.844	.45	.674
34	M133	Y	-3.844	-4.53	.674	.899
35	M133	Y	-4.53	-4.177	.899	1.124
36	M134	Y	-4.347	-1.32	0	.117
37	M134	Y	-1.32	-1.256	.117	.233
38	M134	Y	-1.256	-3.377	.233	.35
39	M134	Y	-3.377	-4.468	.35	.467
40	M134	Y	-4.468	-5.305	.467	.583
41	M102	Y	-2.789	-1.755	0	.142
42	M102	Y	-1.755	-.721	.142	.285
43	M103	Y	-2.772	-2.783	0	.071
44	M103	Y	-2.783	-2.098	.071	.142
45	M103	Y	-2.098	-1.167	.142	.213
46	M103	Y	-1.167	-.685	.213	.284
47	M104	Y	-.105	-3.083	0	.071
48	M104	Y	-3.083	-2.786	.071	.142
49	M104	Y	-2.786	-1.757	.142	.213
50	M104	Y	-1.757	-3.27	.213	.285
51	M122	Y	-1.284	-.97	0	.583
52	M122	Y	-.97	-1.437	.583	1.166
53	M122	Y	-1.437	-1.731	1.166	1.749
54	M122	Y	-1.731	-.96	1.749	2.332
55	M122	Y	-.96	-.08	2.332	2.914
56	M125	Y	-.737	-1.293	0	.477
57	M125	Y	-1.293	-1.1	.477	.954
58	M125	Y	-1.1	-.984	.954	1.431
59	M125	Y	-.984	-1.507	1.431	1.909
60	M125	Y	-1.507	-1.844	1.909	2.386
61	M128	Y	-.544	-1.699	0	.202
62	M128	Y	-1.699	-1.668	.202	.403
63	M128	Y	-1.668	-.453	.403	.605
64	M129	Y	-1.04	-4.677	0	.332
65	M129	Y	-4.677	-6.03	.332	.664
66	M129	Y	-6.03	-4.772	.664	.995
67	M129	Y	-4.772	-3.869	.995	1.327
68	M129	Y	-3.869	-3.651	1.327	1.659
69	M130	Y	-2.972	-3.54	0	.225
70	M130	Y	-3.54	-3.403	.225	.45
71	M130	Y	-3.403	-3.844	.45	.674
72	M130	Y	-3.844	-4.53	.674	.899
73	M130	Y	-4.53	-4.177	.899	1.124
74	M131	Y	-4.348	-1.322	0	.117
75	M131	Y	-1.322	-1.257	.117	.233
76	M131	Y	-1.257	-3.39	.233	.35
77	M131	Y	-3.39	-4.48	.35	.467
78	M131	Y	-4.48	-5.292	.467	.583
79	M125	Y	-15.97	-15.97	.719	2.386
80	M254	Y	-15.97	-15.97	.719	2.386



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Member Distributed Loads (BLC 87 : BLC 39 Transient Area Loads) (Continued)

Member Label	Direction	Start Magnitude[lb/ft....	End Magnitude[lb/ft.F...	Start Location[ft.%]	End Location[ft.%]
81	M243	Y	-2.757	-1.744	0 .142
82	M243	Y	-1.744	-.732	.142 .285
83	M244	Y	-4.255	-2.284	0 .095
84	M244	Y	-2.284	-1.11	.095 .189
85	M244	Y	-1.11	-.732	.189 .284
86	M245	Y	-.105	-3.083	0 .071
87	M245	Y	-3.083	-2.786	.071 .142
88	M245	Y	-2.786	-1.758	.142 .213
89	M245	Y	-1.758	-3.275	.213 .285
90	M253	Y	-1.284	-.971	0 .583
91	M253	Y	-.971	-1.442	.583 1.166
92	M253	Y	-1.442	-1.735	1.166 1.749
93	M253	Y	-1.735	-.96	1.749 2.332
94	M253	Y	-.96	-.077	2.332 2.914
95	M254	Y	-.737	-1.293	0 .477
96	M254	Y	-1.293	-1.1	.477 .954
97	M254	Y	-1.1	-.983	.954 1.431
98	M254	Y	-.983	-1.507	1.431 1.909
99	M254	Y	-1.507	-1.845	1.909 2.386
100	M256	Y	-.106	-1.176	0 1.132
101	M256	Y	-1.176	-1.614	1.132 2.264
102	M256	Y	-1.614	-1.062	2.264 3.395
103	M257	Y	-.542	-1.698	0 .202
104	M257	Y	-1.698	-1.669	.202 .403
105	M257	Y	-1.669	-.453	.403 .605
106	M262	Y	-1.041	-4.677	0 .332
107	M262	Y	-4.677	-6.031	.332 .664
108	M262	Y	-6.031	-4.772	.664 .995
109	M262	Y	-4.772	-3.863	.995 1.327
110	M262	Y	-3.863	-3.634	1.327 1.659
111	M263	Y	-2.972	-3.54	0 .225
112	M263	Y	-3.54	-3.403	.225 .45
113	M263	Y	-3.403	-3.844	.45 .674
114	M263	Y	-3.844	-4.53	.674 .899
115	M263	Y	-4.53	-4.177	.899 1.124
116	M264	Y	-4.347	-1.32	0 .117
117	M264	Y	-1.32	-1.256	.117 .233
118	M264	Y	-1.256	-3.377	.233 .35
119	M264	Y	-3.377	-4.468	.35 .467
120	M264	Y	-4.468	-5.305	.467 .583
121	M235	Y	-2.773	-1.755	0 .142
122	M235	Y	-1.755	-.737	.142 .285
123	M236	Y	-3.333	-2.016	0 .095
124	M236	Y	-2.016	-1.16	.095 .189
125	M236	Y	-1.16	-.765	.189 .284
126	M237	Y	-.132	-3.079	0 .071
127	M237	Y	-3.079	-2.784	.071 .142
128	M237	Y	-2.784	-1.761	.142 .213
129	M237	Y	-1.761	-3.252	.213 .285
130	M252	Y	-1.288	-.97	0 .583
131	M252	Y	-.97	-1.433	.583 1.166
132	M252	Y	-1.433	-1.731	1.166 1.749
133	M252	Y	-1.731	-.963	1.749 2.332
134	M252	Y	-.963	-.074	2.332 2.914
135	M255	Y	-.736	-1.293	0 .477
136	M255	Y	-1.293	-1.1	.477 .954
137	M255	Y	-1.1	-.985	.954 1.431

Member Distributed Loads (BLC 87 : BLC 39 Transient Area Loads) (Continued)

Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
138	M255	Y	- .985	-1.511	1.431 1.909
139	M255	Y	-1.511	-1.852	1.909 2.386
140	M258	Y	- .539	-1.691	0 .202
141	M258	Y	-1.691	-1.662	.202 .403
142	M258	Y	-1.662	- .453	.403 .605
143	M259	Y	-1.032	-4.671	0 .332
144	M259	Y	-4.671	-6.022	.332 .664
145	M259	Y	-6.022	-4.768	.664 .995
146	M259	Y	-4.768	-3.955	.995 1.327
147	M259	Y	-3.955	-3.898	1.327 1.659
148	M260	Y	-2.975	-3.538	0 .225
149	M260	Y	-3.538	-3.397	.225 .45
150	M260	Y	-3.397	-3.837	.45 .674
151	M260	Y	-3.837	-4.526	.674 .899
152	M260	Y	-4.526	-4.176	.899 1.124
153	M261	Y	-4.334	-1.317	0 .117
154	M261	Y	-1.317	-1.252	.117 .233
155	M261	Y	-1.252	-3.383	.233 .35
156	M261	Y	-3.383	-4.475	.35 .467
157	M261	Y	-4.475	-5.285	.467 .583
158	M143	Y	-15.97	-15.97	.719 2.386
159	M255	Y	-15.97	-15.97	.719 2.386
160	M132A	Y	-2.757	-1.744	0 .142
161	M132A	Y	-1.744	- .732	.142 .285
162	M133A	Y	-2.782	-2.781	0 .071
163	M133A	Y	-2.781	-2.098	.071 .142
164	M133A	Y	-2.098	-1.172	.142 .213
165	M133A	Y	-1.172	- .682	.213 .284
166	M134A	Y	- .105	-3.083	0 .071
167	M134A	Y	-3.083	-2.786	.071 .142
168	M134A	Y	-2.786	-1.758	.142 .213
169	M134A	Y	-1.758	-3.275	.213 .285
170	M142	Y	-1.284	- .97	0 .583
171	M142	Y	- .97	-1.442	.583 1.166
172	M142	Y	-1.442	-1.735	1.166 1.749
173	M142	Y	-1.735	- .96	1.749 2.332
174	M142	Y	- .96	- .08	2.332 2.914
175	M143	Y	- .737	-1.293	0 .477
176	M143	Y	-1.293	-1.1	.477 .954
177	M143	Y	-1.1	- .983	.954 1.431
178	M143	Y	- .983	-1.507	1.431 1.909
179	M143	Y	-1.507	-1.845	1.909 2.386
180	M145	Y	- .105	-1.175	0 1.132
181	M145	Y	-1.175	-1.612	1.132 2.264
182	M145	Y	-1.612	-1.064	2.264 3.395
183	M146	Y	- .542	-1.698	0 .202
184	M146	Y	-1.698	-1.669	.202 .403
185	M146	Y	-1.669	- .453	.403 .605
186	M151	Y	-1.04	-4.677	0 .332
187	M151	Y	-4.677	-6.03	.332 .664
188	M151	Y	-6.03	-4.772	.664 .995
189	M151	Y	-4.772	-3.868	.995 1.327
190	M151	Y	-3.868	-3.65	1.327 1.659
191	M152	Y	-2.972	-3.54	0 .225
192	M152	Y	-3.54	-3.403	.225 .45
193	M152	Y	-3.403	-3.844	.45 .674
194	M152	Y	-3.844	-4.53	.674 .899



Company :
 Designer :
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 Model Name :

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Member Distributed Loads (BLC 88 : BLC 40 Transient Area Loads) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft....	End Magnitude[lb/ft.F...	Start Location[ft.%]	End Location[ft.%]
9	M113	Y	-3.589	-6.698	.213	.285
10	M123	Y	-2.618	-1.978	0	.583
11	M123	Y	-1.978	-2.939	.583	1.166
12	M123	Y	-2.939	-3.537	1.166	1.749
13	M123	Y	-3.537	-1.958	1.749	2.332
14	M123	Y	-1.958	-.164	2.332	2.914
15	M124	Y	-1.502	-2.636	0	.477
16	M124	Y	-2.636	-2.243	.477	.954
17	M124	Y	-2.243	-2.006	.954	1.431
18	M124	Y	-2.006	-3.073	1.431	1.909
19	M124	Y	-3.073	-3.759	1.909	2.386
20	M126	Y	-.215	-2.395	0	1.132
21	M126	Y	-2.395	-3.287	1.132	2.264
22	M126	Y	-3.287	-2.17	2.264	3.395
23	M127	Y	-1.119	-3.466	0	.202
24	M127	Y	-3.466	-3.4	.202	.403
25	M127	Y	-3.4	-.923	.403	.605
26	M132	Y	-2.102	-9.515	0	.332
27	M132	Y	-9.515	-12.275	.332	.664
28	M132	Y	-12.275	-9.709	.664	.995
29	M132	Y	-9.709	-8.049	.995	1.327
30	M132	Y	-8.049	-7.966	1.327	1.659
31	M133	Y	-6.058	-7.217	0	.225
32	M133	Y	-7.217	-6.936	.225	.45
33	M133	Y	-6.936	-7.835	.45	.674
34	M133	Y	-7.835	-9.234	.674	.899
35	M133	Y	-9.234	-8.515	.899	1.124
36	M134	Y	-8.862	-2.691	0	.117
37	M134	Y	-2.691	-2.56	.117	.233
38	M134	Y	-2.56	-6.884	.233	.35
39	M134	Y	-6.884	-9.108	.35	.467
40	M134	Y	-9.108	-10.815	.467	.583
41	M102	Y	-5.685	-3.577	0	.142
42	M102	Y	-3.577	-1.469	.142	.285
43	M103	Y	-5.65	-5.673	0	.071
44	M103	Y	-5.673	-4.277	.071	.142
45	M103	Y	-4.277	-2.378	.142	.213
46	M103	Y	-2.378	-1.396	.213	.284
47	M104	Y	-.214	-6.284	0	.071
48	M104	Y	-6.284	-5.678	.071	.142
49	M104	Y	-5.678	-3.581	.142	.213
50	M104	Y	-3.581	-6.666	.213	.285
51	M122	Y	-2.618	-1.978	0	.583
52	M122	Y	-1.978	-2.93	.583	1.166
53	M122	Y	-2.93	-3.528	1.166	1.749
54	M122	Y	-3.528	-1.958	1.749	2.332
55	M122	Y	-1.958	-.163	2.332	2.914
56	M125	Y	-1.502	-2.636	0	.477
57	M125	Y	-2.636	-2.243	.477	.954
58	M125	Y	-2.243	-2.005	.954	1.431
59	M125	Y	-2.005	-3.072	1.431	1.909
60	M125	Y	-3.072	-3.759	1.909	2.386
61	M128	Y	-1.108	-3.463	0	.202
62	M128	Y	-3.463	-3.401	.202	.403
63	M128	Y	-3.401	-.923	.403	.605
64	M129	Y	-2.12	-9.533	0	.332
65	M129	Y	-9.533	-12.293	.332	.664

Member Distributed Loads (BLC 88 : BLC 40 Transient Area Loads) (Continued)

Member Label	Direction	Start Magnitude[lb/ft....	End Magnitude[lb/ft,F...	Start Location[ft.%,]	End Location[ft.%,]	
180	M145	Y	- .215	-2.395	0	1.132
181	M145	Y	-2.395	-3.287	1.132	2.264
182	M145	Y	-3.287	-2.17	2.264	3.395
183	M146	Y	-1.104	-3.461	0	.202
184	M146	Y	-3.461	-3.401	.202	.403
185	M146	Y	-3.401	-.924	.403	.605
186	M151	Y	-2.12	-9.533	0	.332
187	M151	Y	-9.533	-12.293	.332	.664
188	M151	Y	-12.293	-9.727	.664	.995
189	M151	Y	-9.727	-7.886	.995	1.327
190	M151	Y	-7.886	-7.441	1.327	1.659
191	M152	Y	-6.058	-7.217	0	.225
192	M152	Y	-7.217	-6.936	.225	.45
193	M152	Y	-6.936	-7.835	.45	.674
194	M152	Y	-7.835	-9.234	.674	.899
195	M152	Y	-9.234	-8.515	.899	1.124
196	M153	Y	-8.862	-2.691	0	.117
197	M153	Y	-2.691	-2.56	.117	.233
198	M153	Y	-2.56	-6.884	.233	.35
199	M153	Y	-6.884	-9.108	.35	.467
200	M153	Y	-9.108	-10.815	.467	.583
201	M124A	Y	-5.656	-3.576	0	.142
202	M124A	Y	-3.576	-1.496	.142	.285
203	M125A	Y	-8.662	-4.651	0	.095
204	M125A	Y	-4.651	-2.264	.095	.189
205	M125A	Y	-2.264	-1.5	.189	.284
206	M126A	Y	-.214	-6.286	0	.071
207	M126A	Y	-6.286	-5.68	.071	.142
208	M126A	Y	-5.68	-3.584	.142	.213
209	M126A	Y	-3.584	-6.677	.213	.285
210	M141	Y	-2.618	-1.978	0	.583
211	M141	Y	-1.978	-2.93	.583	1.166
212	M141	Y	-2.93	-3.528	1.166	1.749
213	M141	Y	-3.528	-1.956	1.749	2.332
214	M141	Y	-1.956	-.157	2.332	2.914
215	M144	Y	-1.502	-2.636	0	.477
216	M144	Y	-2.636	-2.242	.477	.954
217	M144	Y	-2.242	-2.004	.954	1.431
218	M144	Y	-2.004	-3.071	1.431	1.909
219	M144	Y	-3.071	-3.76	1.909	2.386
220	M147	Y	-1.106	-3.462	0	.202
221	M147	Y	-3.462	-3.401	.202	.403
222	M147	Y	-3.401	-.923	.403	.605
223	M148	Y	-2.121	-9.534	0	.332
224	M148	Y	-9.534	-12.294	.332	.664
225	M148	Y	-12.294	-9.728	.664	.995
226	M148	Y	-9.728	-7.876	.995	1.327
227	M148	Y	-7.876	-7.409	1.327	1.659
228	M149	Y	-6.058	-7.217	0	.225
229	M149	Y	-7.217	-6.936	.225	.45
230	M149	Y	-6.936	-7.835	.45	.674
231	M149	Y	-7.835	-9.234	.674	.899
232	M149	Y	-9.234	-8.515	.899	1.124
233	M150	Y	-8.862	-2.691	0	.117
234	M150	Y	-2.691	-2.56	.117	.233
235	M150	Y	-2.56	-6.895	.233	.35
236	M150	Y	-6.895	-9.13	.35	.467



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Member Distributed Loads (BLC 89 : BLC 84 Transient Area Loads) (Continued)

Member Label	Direction	Start Magnitude[lb/ft....	End Magnitude[lb/ft.F...	Start Location[ft.%]	End Location[ft.%]	
51	M122	Y	-0.53	-0.04	0	.583
52	M122	Y	-0.04	-0.059	.583	1.166
53	M122	Y	-0.059	-0.072	1.166	1.749
54	M122	Y	-0.072	-0.04	1.749	2.332
55	M122	Y	-0.04	-0.003	2.332	2.914
56	M125	Y	-0.03	-0.053	0	.477
57	M125	Y	-0.053	-0.045	.477	.954
58	M125	Y	-0.045	-0.041	.954	1.431
59	M125	Y	-0.041	-0.062	1.431	1.909
60	M125	Y	-0.062	-0.076	1.909	2.386
61	M128	Y	-0.022	-0.07	0	.202
62	M128	Y	-0.07	-0.069	.202	.403
63	M128	Y	-0.069	-0.019	.403	.605
64	M129	Y	-0.043	-.193	0	.332
65	M129	Y	-.193	-.249	.332	.664
66	M129	Y	-.249	-.197	.664	.995
67	M129	Y	-.197	-.16	.995	1.327
68	M129	Y	-.16	-.151	1.327	1.659
69	M130	Y	-.123	-.146	0	.225
70	M130	Y	-.146	-.141	.225	.45
71	M130	Y	-.141	-.159	.45	.674
72	M130	Y	-.159	-.187	.674	.899
73	M130	Y	-.187	-.173	.899	1.124
74	M131	Y	-.18	-0.055	0	.117
75	M131	Y	-0.055	-0.052	.117	.233
76	M131	Y	-0.052	-.14	.233	.35
77	M131	Y	-.14	-.185	.35	.467
78	M131	Y	-.185	-.219	.467	.583
79	M125	Y	-.66	-.66	.719	2.386
80	M254	Y	-.66	-.66	.719	2.386
81	M243	Y	-.114	-0.072	0	.142
82	M243	Y	-0.072	-0.03	.142	.285
83	M244	Y	-.176	-0.094	0	.095
84	M244	Y	-0.094	-0.046	.095	.189
85	M244	Y	-0.046	-0.03	.189	.284
86	M245	Y	-0.004	-.127	0	.071
87	M245	Y	-.127	-.115	.071	.142
88	M245	Y	-.115	-0.073	.142	.213
89	M245	Y	-0.073	-.135	.213	.285
90	M253	Y	-0.053	-0.04	0	.583
91	M253	Y	-0.04	-0.06	.583	1.166
92	M253	Y	-0.06	-0.072	1.166	1.749
93	M253	Y	-0.072	-0.04	1.749	2.332
94	M253	Y	-0.04	-0.003	2.332	2.914
95	M254	Y	-0.03	-0.053	0	.477
96	M254	Y	-0.053	-0.045	.477	.954
97	M254	Y	-0.045	-0.041	.954	1.431
98	M254	Y	-0.041	-0.062	1.431	1.909
99	M254	Y	-0.062	-0.076	1.909	2.386
100	M256	Y	-0.004	-0.049	0	1.132
101	M256	Y	-0.049	-0.067	1.132	2.264
102	M256	Y	-0.067	-0.044	2.264	3.395
103	M257	Y	-0.022	-0.07	0	.202
104	M257	Y	-0.07	-0.069	.202	.403
105	M257	Y	-0.069	-0.019	.403	.605
106	M262	Y	-0.043	-.193	0	.332
107	M262	Y	-.193	-.249	.332	.664



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Member Distributed Loads (BLC 89 : BLC 84 Transient Area Loads) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
108	M262	Y	-.249	-.197	.664	.995
109	M262	Y	-.197	-.16	.995	1.327
110	M262	Y	-.16	-.15	1.327	1.659
111	M263	Y	-.123	-.146	0	.225
112	M263	Y	-.146	-.141	.225	.45
113	M263	Y	-.141	-.159	.45	.674
114	M263	Y	-.159	-.187	.674	.899
115	M263	Y	-.187	-.173	.899	1.124
116	M264	Y	-.18	-.055	0	.117
117	M264	Y	-.055	-.052	.117	.233
118	M264	Y	-.052	-.14	.233	.35
119	M264	Y	-.14	-.185	.35	.467
120	M264	Y	-.185	-.219	.467	.583
121	M235	Y	-.115	-.073	0	.142
122	M235	Y	-.073	-.03	.142	.285
123	M236	Y	-.138	-.083	0	.095
124	M236	Y	-.083	-.048	.095	.189
125	M236	Y	-.048	-.032	.189	.284
126	M237	Y	-.005	-.127	0	.071
127	M237	Y	-.127	-.115	.071	.142
128	M237	Y	-.115	-.073	.142	.213
129	M237	Y	-.073	-.134	.213	.285
130	M252	Y	-.053	-.04	0	.583
131	M252	Y	-.04	-.059	.583	1.166
132	M252	Y	-.059	-.072	1.166	1.749
133	M252	Y	-.072	-.04	1.749	2.332
134	M252	Y	-.04	-.003	2.332	2.914
135	M255	Y	-.03	-.053	0	.477
136	M255	Y	-.053	-.045	.477	.954
137	M255	Y	-.045	-.041	.954	1.431
138	M255	Y	-.041	-.062	1.431	1.909
139	M255	Y	-.062	-.077	1.909	2.386
140	M258	Y	-.022	-.07	0	.202
141	M258	Y	-.07	-.069	.202	.403
142	M258	Y	-.069	-.019	.403	.605
143	M259	Y	-.043	-.193	0	.332
144	M259	Y	-.193	-.249	.332	.664
145	M259	Y	-.249	-.197	.664	.995
146	M259	Y	-.197	-.164	.995	1.327
147	M259	Y	-.164	-.161	1.327	1.659
148	M260	Y	-.123	-.146	0	.225
149	M260	Y	-.146	-.14	.225	.45
150	M260	Y	-.14	-.159	.45	.674
151	M260	Y	-.159	-.187	.674	.899
152	M260	Y	-.187	-.173	.899	1.124
153	M261	Y	-.179	-.054	0	.117
154	M261	Y	-.054	-.052	.117	.233
155	M261	Y	-.052	-.14	.233	.35
156	M261	Y	-.14	-.185	.35	.467
157	M261	Y	-.185	-.218	.467	.583
158	M143	Y	-.66	-.66	.719	2.386
159	M255	Y	-.66	-.66	.719	2.386
160	M132A	Y	-.114	-.072	0	.142
161	M132A	Y	-.072	-.03	.142	.285
162	M133A	Y	-.115	-.115	0	.071
163	M133A	Y	-.115	-.087	.071	.142
164	M133A	Y	-.087	-.048	.142	.213



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Member Distributed Loads (BLC 89 : BLC 84 Transient Area Loads) (Continued)

Member Label	Direction	Start Magnitude[lb/ft....	End Magnitude[lb/ft.F...	Start Location[ft.%]	End Location[ft.%]	
165	M133A	Y	-0.048	-0.028	.213	.284
166	M134A	Y	-0.004	-0.127	0	.071
167	M134A	Y	-.127	-.115	.071	.142
168	M134A	Y	-.115	-.073	.142	.213
169	M134A	Y	-.073	-.135	.213	.285
170	M142	Y	-.053	-.04	0	.583
171	M142	Y	-.04	-.06	.583	1.166
172	M142	Y	-.06	-.072	1.166	1.749
173	M142	Y	-.072	-.04	1.749	2.332
174	M142	Y	-.04	-.003	2.332	2.914
175	M143	Y	-.03	-.053	0	.477
176	M143	Y	-.053	-.045	.477	.954
177	M143	Y	-.045	-.041	.954	1.431
178	M143	Y	-.041	-.062	1.431	1.909
179	M143	Y	-.062	-.076	1.909	2.386
180	M145	Y	-0.004	-0.049	0	1.132
181	M145	Y	-0.049	-0.067	1.132	2.264
182	M145	Y	-0.067	-0.044	2.264	3.395
183	M146	Y	-0.022	-.07	0	.202
184	M146	Y	-.07	-.069	.202	.403
185	M146	Y	-0.069	-0.019	.403	.605
186	M151	Y	-.043	-.193	0	.332
187	M151	Y	-.193	-.249	.332	.664
188	M151	Y	-.249	-.197	.664	.995
189	M151	Y	-.197	-.16	.995	1.327
190	M151	Y	-.16	-.151	1.327	1.659
191	M152	Y	-.123	-.146	0	.225
192	M152	Y	-.146	-.141	.225	.45
193	M152	Y	-.141	-.159	.45	.674
194	M152	Y	-.159	-.187	.674	.899
195	M152	Y	-.187	-.173	.899	1.124
196	M153	Y	-.18	-.055	0	.117
197	M153	Y	-.055	-.052	.117	.233
198	M153	Y	-.052	-.14	.233	.35
199	M153	Y	-.14	-.185	.35	.467
200	M153	Y	-.185	-.219	.467	.583
201	M124A	Y	-.115	-.073	0	.142
202	M124A	Y	-.073	-.03	.142	.285
203	M125A	Y	-.176	-.094	0	.095
204	M125A	Y	-.094	-.046	.095	.189
205	M125A	Y	-.046	-.03	.189	.284
206	M126A	Y	-0.004	-0.127	0	.071
207	M126A	Y	-.127	-.115	.071	.142
208	M126A	Y	-.115	-.073	.142	.213
209	M126A	Y	-.073	-.135	.213	.285
210	M141	Y	-.053	-.04	0	.583
211	M141	Y	-.04	-.059	.583	1.166
212	M141	Y	-.059	-.072	1.166	1.749
213	M141	Y	-.072	-.04	1.749	2.332
214	M141	Y	-.04	-.003	2.332	2.914
215	M144	Y	-.03	-.053	0	.477
216	M144	Y	-.053	-.045	.477	.954
217	M144	Y	-.045	-.041	.954	1.431
218	M144	Y	-.041	-.062	1.431	1.909
219	M144	Y	-.062	-.076	1.909	2.386
220	M147	Y	-0.022	-.07	0	.202
221	M147	Y	-.07	-.069	.202	.403



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Member Distributed Loads (BLC 89 : BLC 84 Transient Area Loads) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
222	M147	Y	-0.069	-0.019	.403	.605
223	M148	Y	-0.043	-0.193	0	.332
224	M148	Y	-.193	-.249	.332	.664
225	M148	Y	-.249	-.197	.664	.995
226	M148	Y	-.197	-.16	.995	1.327
227	M148	Y	-.16	-.15	1.327	1.659
228	M149	Y	-.123	-.146	0	.225
229	M149	Y	-.146	-.141	.225	.45
230	M149	Y	-.141	-.159	.45	.674
231	M149	Y	-.159	-.187	.674	.899
232	M149	Y	-.187	-.173	.899	1.124
233	M150	Y	-.18	-.055	0	.117
234	M150	Y	-.055	-.052	.117	.233
235	M150	Y	-.052	-.14	.233	.35
236	M150	Y	-.14	-.185	.35	.467
237	M150	Y	-.185	-.22	.467	.583
238	M124	Y	-.66	-.66	.719	2.386
239	M144	Y	-.66	-.66	.719	2.386

Member Distributed Loads (BLC 90 : BLC 85 Transient Area Loads)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
1	M111	Z	-.285	-.18	0	.142
2	M111	Z	-.18	-.076	.142	.285
3	M112	Z	-.342	-.207	0	.095
4	M112	Z	-.207	-.12	.095	.189
5	M112	Z	-.12	-.08	.189	.284
6	M113	Z	-.011	-.318	0	.071
7	M113	Z	-.318	-.288	.071	.142
8	M113	Z	-.288	-.182	.142	.213
9	M113	Z	-.182	-.34	.213	.285
10	M123	Z	-.133	-.1	0	.583
11	M123	Z	-.1	-.149	.583	1.166
12	M123	Z	-.149	-.18	1.166	1.749
13	M123	Z	-.18	-.099	1.749	2.332
14	M123	Z	-.099	-.008	2.332	2.914
15	M124	Z	-.076	-.134	0	.477
16	M124	Z	-.134	-.114	.477	.954
17	M124	Z	-.114	-.102	.954	1.431
18	M124	Z	-.102	-.156	1.431	1.909
19	M124	Z	-.156	-.191	1.909	2.386
20	M126	Z	-.011	-.122	0	1.132
21	M126	Z	-.122	-.167	1.132	2.264
22	M126	Z	-.167	-.11	2.264	3.395
23	M127	Z	-.057	-.176	0	.202
24	M127	Z	-.176	-.173	.202	.403
25	M127	Z	-.173	-.047	.403	.605
26	M132	Z	-.107	-.483	0	.332
27	M132	Z	-.483	-.623	.332	.664
28	M132	Z	-.623	-.493	.664	.995
29	M132	Z	-.493	-.409	.995	1.327
30	M132	Z	-.409	-.404	1.327	1.659
31	M133	Z	-.307	-.366	0	.225
32	M133	Z	-.366	-.352	.225	.45
33	M133	Z	-.352	-.398	.45	.674
34	M133	Z	-.398	-.469	.674	.899
35	M133	Z	-.469	-.432	.899	1.124



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Member Distributed Loads (BLC 90 : BLC 85 Transient Area Loads) (Continued)

Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft, %]	End Location[ft, %]
36	M134	Z	- .45	- .137	0 .117
37	M134	Z	- .137	- .13	.117 .233
38	M134	Z	- .13	- .349	.233 .35
39	M134	Z	- .349	- .462	.35 .467
40	M134	Z	- .462	- .549	.467 .583
41	M102	Z	- .289	- .182	0 .142
42	M102	Z	- .182	- .075	.142 .285
43	M103	Z	- .287	- .288	0 .071
44	M103	Z	- .288	- .217	.071 .142
45	M103	Z	- .217	- .121	.142 .213
46	M103	Z	- .121	- .071	.213 .284
47	M104	Z	- .011	- .319	0 .071
48	M104	Z	- .319	- .288	.071 .142
49	M104	Z	- .288	- .182	.142 .213
50	M104	Z	- .182	- .338	.213 .285
51	M122	Z	- .133	- .1	0 .583
52	M122	Z	- .1	- .149	.583 1.166
53	M122	Z	- .149	- .179	1.166 1.749
54	M122	Z	- .179	- .099	1.749 2.332
55	M122	Z	- .099	- .008	2.332 2.914
56	M125	Z	- .076	- .134	0 .477
57	M125	Z	- .134	- .114	.477 .954
58	M125	Z	- .114	- .102	.954 1.431
59	M125	Z	- .102	- .156	1.431 1.909
60	M125	Z	- .156	- .191	1.909 2.386
61	M128	Z	- .056	- .176	0 .202
62	M128	Z	- .176	- .173	.202 .403
63	M128	Z	- .173	- .047	.403 .605
64	M129	Z	- .108	- .484	0 .332
65	M129	Z	- .484	- .624	.332 .664
66	M129	Z	- .624	- .494	.664 .995
67	M129	Z	- .494	- .4	.995 1.327
68	M129	Z	- .4	- .378	1.327 1.659
69	M130	Z	- .307	- .366	0 .225
70	M130	Z	- .366	- .352	.225 .45
71	M130	Z	- .352	- .398	.45 .674
72	M130	Z	- .398	- .469	.674 .899
73	M130	Z	- .469	- .432	.899 1.124
74	M131	Z	- .45	- .137	0 .117
75	M131	Z	- .137	- .13	.117 .233
76	M131	Z	- .13	- .351	.233 .35
77	M131	Z	- .351	- .464	.35 .467
78	M131	Z	- .464	- .548	.467 .583
79	M125	Z	- 1.652	- 1.652	.719 2.386
80	M254	Z	- 1.652	- 1.652	.719 2.386
81	M243	Z	- .285	- .18	0 .142
82	M243	Z	- .18	- .076	.142 .285
83	M244	Z	- .44	- .236	0 .095
84	M244	Z	- .236	- .115	.095 .189
85	M244	Z	- .115	- .076	.189 .284
86	M245	Z	- .011	- .319	0 .071
87	M245	Z	- .319	- .288	.071 .142
88	M245	Z	- .288	- .182	.142 .213
89	M245	Z	- .182	- .339	.213 .285
90	M253	Z	- .133	- .1	0 .583
91	M253	Z	- .1	- .149	.583 1.166
92	M253	Z	- .149	- .18	1.166 1.749

Member Distributed Loads (BLC 90 : BLC 85 Transient Area Loads) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft....	End Magnitude[lb/ft.F...	Start Location[ft.%]	End Location[ft.%]
93	M253	Z	-.18	-.099	1.749	2.332
94	M253	Z	-.099	-.008	2.332	2.914
95	M254	Z	-.076	-.134	0	.477
96	M254	Z	-.134	-.114	.477	.954
97	M254	Z	-.114	-.102	.954	1.431
98	M254	Z	-.102	-.156	1.431	1.909
99	M254	Z	-.156	-.191	1.909	2.386
100	M256	Z	-.011	-.122	0	1.132
101	M256	Z	-.122	-.167	1.132	2.264
102	M256	Z	-.167	-.11	2.264	3.395
103	M257	Z	-.056	-.176	0	.202
104	M257	Z	-.176	-.173	.202	.403
105	M257	Z	-.173	-.047	.403	.605
106	M262	Z	-.108	-.484	0	.332
107	M262	Z	-.484	-.624	.332	.664
108	M262	Z	-.624	-.494	.664	.995
109	M262	Z	-.494	-.4	.995	1.327
110	M262	Z	-.4	-.376	1.327	1.659
111	M263	Z	-.307	-.366	0	.225
112	M263	Z	-.366	-.352	.225	.45
113	M263	Z	-.352	-.398	.45	.674
114	M263	Z	-.398	-.469	.674	.899
115	M263	Z	-.469	-.432	.899	1.124
116	M264	Z	-.45	-.137	0	.117
117	M264	Z	-.137	-.13	.117	.233
118	M264	Z	-.13	-.349	.233	.35
119	M264	Z	-.349	-.462	.35	.467
120	M264	Z	-.462	-.549	.467	.583
121	M235	Z	-.287	-.182	0	.142
122	M235	Z	-.182	-.076	.142	.285
123	M236	Z	-.345	-.209	0	.095
124	M236	Z	-.209	-.12	.095	.189
125	M236	Z	-.12	-.079	.189	.284
126	M237	Z	-.014	-.319	0	.071
127	M237	Z	-.319	-.288	.071	.142
128	M237	Z	-.288	-.182	.142	.213
129	M237	Z	-.182	-.336	.213	.285
130	M252	Z	-.133	-.1	0	.583
131	M252	Z	-.1	-.148	.583	1.166
132	M252	Z	-.148	-.179	1.166	1.749
133	M252	Z	-.179	-.1	1.749	2.332
134	M252	Z	-.1	-.008	2.332	2.914
135	M255	Z	-.076	-.134	0	.477
136	M255	Z	-.134	-.114	.477	.954
137	M255	Z	-.114	-.102	.954	1.431
138	M255	Z	-.102	-.156	1.431	1.909
139	M255	Z	-.156	-.192	1.909	2.386
140	M258	Z	-.056	-.175	0	.202
141	M258	Z	-.175	-.172	.202	.403
142	M258	Z	-.172	-.047	.403	.605
143	M259	Z	-.107	-.483	0	.332
144	M259	Z	-.483	-.623	.332	.664
145	M259	Z	-.623	-.493	.664	.995
146	M259	Z	-.493	-.409	.995	1.327
147	M259	Z	-.409	-.403	1.327	1.659
148	M260	Z	-.308	-.366	0	.225
149	M260	Z	-.366	-.351	.225	.45



Company :
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 Job Number :
 Model Name :

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Member Distributed Loads (BLC 90 : BLC 85 Transient Area Loads) (Continued)

Member Label	Direction	Start Magnitude[lb/ft....	End Magnitude[lb/ft.F...	Start Location[ft.%]	End Location[ft.%]	
150	M260	Z	-.351	-.397	.45	.674
151	M260	Z	-.397	-.468	.674	.899
152	M260	Z	-.468	-.432	.899	1.124
153	M261	Z	-.448	-.136	0	.117
154	M261	Z	-.136	-.13	.117	.233
155	M261	Z	-.13	-.35	.233	.35
156	M261	Z	-.35	-.463	.35	.467
157	M261	Z	-.463	-.547	.467	.583
158	M143	Z	-1.652	-1.652	.719	2.386
159	M255	Z	-1.652	-1.652	.719	2.386
160	M132A	Z	-.285	-.18	0	.142
161	M132A	Z	-.18	-.076	.142	.285
162	M133A	Z	-.288	-.288	0	.071
163	M133A	Z	-.288	-.217	.071	.142
164	M133A	Z	-.217	-.121	.142	.213
165	M133A	Z	-.121	-.071	.213	.284
166	M134A	Z	-.011	-.319	0	.071
167	M134A	Z	-.319	-.288	.071	.142
168	M134A	Z	-.288	-.182	.142	.213
169	M134A	Z	-.182	-.339	.213	.285
170	M142	Z	-.133	-.1	0	.583
171	M142	Z	-.1	-.149	.583	1.166
172	M142	Z	-.149	-.18	1.166	1.749
173	M142	Z	-.18	-.099	1.749	2.332
174	M142	Z	-.099	-.008	2.332	2.914
175	M143	Z	-.076	-.134	0	.477
176	M143	Z	-.134	-.114	.477	.954
177	M143	Z	-.114	-.102	.954	1.431
178	M143	Z	-.102	-.156	1.431	1.909
179	M143	Z	-.156	-.191	1.909	2.386
180	M145	Z	-.011	-.122	0	1.132
181	M145	Z	-.122	-.167	1.132	2.264
182	M145	Z	-.167	-.11	2.264	3.395
183	M146	Z	-.056	-.176	0	.202
184	M146	Z	-.176	-.173	.202	.403
185	M146	Z	-.173	-.047	.403	.605
186	M151	Z	-.108	-.484	0	.332
187	M151	Z	-.484	-.624	.332	.664
188	M151	Z	-.624	-.494	.664	.995
189	M151	Z	-.494	-.4	.995	1.327
190	M151	Z	-.4	-.378	1.327	1.659
191	M152	Z	-.307	-.366	0	.225
192	M152	Z	-.366	-.352	.225	.45
193	M152	Z	-.352	-.398	.45	.674
194	M152	Z	-.398	-.469	.674	.899
195	M152	Z	-.469	-.432	.899	1.124
196	M153	Z	-.45	-.137	0	.117
197	M153	Z	-.137	-.13	.117	.233
198	M153	Z	-.13	-.349	.233	.35
199	M153	Z	-.349	-.462	.35	.467
200	M153	Z	-.462	-.549	.467	.583
201	M124A	Z	-.287	-.182	0	.142
202	M124A	Z	-.182	-.076	.142	.285
203	M125A	Z	-.44	-.236	0	.095
204	M125A	Z	-.236	-.115	.095	.189
205	M125A	Z	-.115	-.076	.189	.284
206	M126A	Z	-.011	-.319	0	.071



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Member Distributed Loads (BLC 91 : BLC 86 Transient Area Loads) (Continued)

Member Label	Direction	Start Magnitude[lb/ft....	End Magnitude[lb/ft.F...	Start Location[ft.%]	End Location[ft.%]	
21	M126	X	.122	.167	1.132	2.264
22	M126	X	.167	.11	2.264	3.395
23	M127	X	.057	.176	0	.202
24	M127	X	.176	.173	.202	.403
25	M127	X	.173	.047	.403	.605
26	M132	X	.107	.483	0	.332
27	M132	X	.483	.623	.332	.664
28	M132	X	.623	.493	.664	.995
29	M132	X	.493	.409	.995	1.327
30	M132	X	.409	.404	1.327	1.659
31	M133	X	.307	.366	0	.225
32	M133	X	.366	.352	.225	.45
33	M133	X	.352	.398	.45	.674
34	M133	X	.398	.469	.674	.899
35	M133	X	.469	.432	.899	1.124
36	M134	X	.45	.137	0	.117
37	M134	X	.137	.13	.117	.233
38	M134	X	.13	.349	.233	.35
39	M134	X	.349	.462	.35	.467
40	M134	X	.462	.549	.467	.583
41	M102	X	.289	.182	0	.142
42	M102	X	.182	.075	.142	.285
43	M103	X	.287	.288	0	.071
44	M103	X	.288	.217	.071	.142
45	M103	X	.217	.121	.142	.213
46	M103	X	.121	.071	.213	.284
47	M104	X	.011	.319	0	.071
48	M104	X	.319	.288	.071	.142
49	M104	X	.288	.182	.142	.213
50	M104	X	.182	.338	.213	.285
51	M122	X	.133	.1	0	.583
52	M122	X	.1	.149	.583	1.166
53	M122	X	.149	.179	1.166	1.749
54	M122	X	.179	.099	1.749	2.332
55	M122	X	.099	.008	2.332	2.914
56	M125	X	.076	.134	0	.477
57	M125	X	.134	.114	.477	.954
58	M125	X	.114	.102	.954	1.431
59	M125	X	.102	.156	1.431	1.909
60	M125	X	.156	.191	1.909	2.386
61	M128	X	.056	.176	0	.202
62	M128	X	.176	.173	.202	.403
63	M128	X	.173	.047	.403	.605
64	M129	X	.108	.484	0	.332
65	M129	X	.484	.624	.332	.664
66	M129	X	.624	.494	.664	.995
67	M129	X	.494	.4	.995	1.327
68	M129	X	.4	.378	1.327	1.659
69	M130	X	.307	.366	0	.225
70	M130	X	.366	.352	.225	.45
71	M130	X	.352	.398	.45	.674
72	M130	X	.398	.469	.674	.899
73	M130	X	.469	.432	.899	1.124
74	M131	X	.45	.137	0	.117
75	M131	X	.137	.13	.117	.233
76	M131	X	.13	.351	.233	.35
77	M131	X	.351	.464	.35	.467



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Member Distributed Loads (BLC 91 : BLC 86 Transient Area Loads) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,....	End Magnitude[lb/ft,F...	Start Location[ft,.%]	End Location[ft,.%]
78	M131	X	.464	.548	.467	.583
79	M125	X	1.652	1.652	.719	2.386
80	M254	X	1.652	1.652	.719	2.386
81	M243	X	.285	.18	0	.142
82	M243	X	.18	.076	.142	.285
83	M244	X	.44	.236	0	.095
84	M244	X	.236	.115	.095	.189
85	M244	X	.115	.076	.189	.284
86	M245	X	.011	.319	0	.071
87	M245	X	.319	.288	.071	.142
88	M245	X	.288	.182	.142	.213
89	M245	X	.182	.339	.213	.285
90	M253	X	.133	.1	0	.583
91	M253	X	.1	.149	.583	1.166
92	M253	X	.149	.18	1.166	1.749
93	M253	X	.18	.099	1.749	2.332
94	M253	X	.099	.008	2.332	2.914
95	M254	X	.076	.134	0	.477
96	M254	X	.134	.114	.477	.954
97	M254	X	.114	.102	.954	1.431
98	M254	X	.102	.156	1.431	1.909
99	M254	X	.156	.191	1.909	2.386
100	M256	X	.011	.122	0	1.132
101	M256	X	.122	.167	1.132	2.264
102	M256	X	.167	.11	2.264	3.395
103	M257	X	.056	.176	0	.202
104	M257	X	.176	.173	.202	.403
105	M257	X	.173	.047	.403	.605
106	M262	X	.108	.484	0	.332
107	M262	X	.484	.624	.332	.664
108	M262	X	.624	.494	.664	.995
109	M262	X	.494	.4	.995	1.327
110	M262	X	.4	.376	1.327	1.659
111	M263	X	.307	.366	0	.225
112	M263	X	.366	.352	.225	.45
113	M263	X	.352	.398	.45	.674
114	M263	X	.398	.469	.674	.899
115	M263	X	.469	.432	.899	1.124
116	M264	X	.45	.137	0	.117
117	M264	X	.137	.13	.117	.233
118	M264	X	.13	.349	.233	.35
119	M264	X	.349	.462	.35	.467
120	M264	X	.462	.549	.467	.583
121	M235	X	.287	.182	0	.142
122	M235	X	.182	.076	.142	.285
123	M236	X	.345	.209	0	.095
124	M236	X	.209	.12	.095	.189
125	M236	X	.12	.079	.189	.284
126	M237	X	.014	.319	0	.071
127	M237	X	.319	.288	.071	.142
128	M237	X	.288	.182	.142	.213
129	M237	X	.182	.336	.213	.285
130	M252	X	.133	.1	0	.583
131	M252	X	.1	.148	.583	1.166
132	M252	X	.148	.179	1.166	1.749
133	M252	X	.179	.1	1.749	2.332
134	M252	X	.1	.008	2.332	2.914



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Member Distributed Loads (BLC 91 : BLC 86 Transient Area Loads) (Continued)

Member Label	Direction	Start Magnitude[lb/ft....	End Magnitude[lb/ft.F...	Start Location[ft.%]	End Location[ft.%]
135	M255	X	.076	.134	0 .477
136	M255	X	.134	.114	.477 .954
137	M255	X	.114	.102	.954 1.431
138	M255	X	.102	.156	1.431 1.909
139	M255	X	.156	.192	1.909 2.386
140	M258	X	.056	.175	0 .202
141	M258	X	.175	.172	.202 .403
142	M258	X	.172	.047	.403 .605
143	M259	X	.107	.483	0 .332
144	M259	X	.483	.623	.332 .664
145	M259	X	.623	.493	.664 .995
146	M259	X	.493	.409	.995 1.327
147	M259	X	.409	.403	1.327 1.659
148	M260	X	.308	.366	0 .225
149	M260	X	.366	.351	.225 .45
150	M260	X	.351	.397	.45 .674
151	M260	X	.397	.468	.674 .899
152	M260	X	.468	.432	.899 1.124
153	M261	X	.448	.136	0 .117
154	M261	X	.136	.13	.117 .233
155	M261	X	.13	.35	.233 .35
156	M261	X	.35	.463	.35 .467
157	M261	X	.463	.547	.467 .583
158	M143	X	1.652	1.652	.719 2.386
159	M255	X	1.652	1.652	.719 2.386
160	M132A	X	.285	.18	0 .142
161	M132A	X	.18	.076	.142 .285
162	M133A	X	.288	.288	0 .071
163	M133A	X	.288	.217	.071 .142
164	M133A	X	.217	.121	.142 .213
165	M133A	X	.121	.071	.213 .284
166	M134A	X	.011	.319	0 .071
167	M134A	X	.319	.288	.071 .142
168	M134A	X	.288	.182	.142 .213
169	M134A	X	.182	.339	.213 .285
170	M142	X	.133	.1	0 .583
171	M142	X	.1	.149	.583 1.166
172	M142	X	.149	.18	1.166 1.749
173	M142	X	.18	.099	1.749 2.332
174	M142	X	.099	.008	2.332 2.914
175	M143	X	.076	.134	0 .477
176	M143	X	.134	.114	.477 .954
177	M143	X	.114	.102	.954 1.431
178	M143	X	.102	.156	1.431 1.909
179	M143	X	.156	.191	1.909 2.386
180	M145	X	.011	.122	0 1.132
181	M145	X	.122	.167	1.132 2.264
182	M145	X	.167	.11	2.264 3.395
183	M146	X	.056	.176	0 .202
184	M146	X	.176	.173	.202 .403
185	M146	X	.173	.047	.403 .605
186	M151	X	.108	.484	0 .332
187	M151	X	.484	.624	.332 .664
188	M151	X	.624	.494	.664 .995
189	M151	X	.494	.4	.995 1.327
190	M151	X	.4	.378	1.327 1.659
191	M152	X	.307	.366	0 .225

Member Distributed Loads (BLC 91 : BLC 86 Transient Area Loads) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft....	End Magnitude[lb/ft,F...	Start Location[ft.%]	End Location[ft.%]
192	M152	X	.366	.352	.225	.45
193	M152	X	.352	.398	.45	.674
194	M152	X	.398	.469	.674	.899
195	M152	X	.469	.432	.899	1.124
196	M153	X	.45	.137	0	.117
197	M153	X	.137	.13	.117	.233
198	M153	X	.13	.349	.233	.35
199	M153	X	.349	.462	.35	.467
200	M153	X	.462	.549	.467	.583
201	M124A	X	.287	.182	0	.142
202	M124A	X	.182	.076	.142	.285
203	M125A	X	.44	.236	0	.095
204	M125A	X	.236	.115	.095	.189
205	M125A	X	.115	.076	.189	.284
206	M126A	X	.011	.319	0	.071
207	M126A	X	.319	.288	.071	.142
208	M126A	X	.288	.182	.142	.213
209	M126A	X	.182	.339	.213	.285
210	M141	X	.133	.1	0	.583
211	M141	X	.1	.149	.583	1.166
212	M141	X	.149	.179	1.166	1.749
213	M141	X	.179	.099	1.749	2.332
214	M141	X	.099	.008	2.332	2.914
215	M144	X	.076	.134	0	.477
216	M144	X	.134	.114	.477	.954
217	M144	X	.114	.102	.954	1.431
218	M144	X	.102	.156	1.431	1.909
219	M144	X	.156	.191	1.909	2.386
220	M147	X	.056	.176	0	.202
221	M147	X	.176	.173	.202	.403
222	M147	X	.173	.047	.403	.605
223	M148	X	.108	.484	0	.332
224	M148	X	.484	.624	.332	.664
225	M148	X	.624	.494	.664	.995
226	M148	X	.494	.4	.995	1.327
227	M148	X	.4	.376	1.327	1.659
228	M149	X	.307	.366	0	.225
229	M149	X	.366	.352	.225	.45
230	M149	X	.352	.398	.45	.674
231	M149	X	.398	.469	.674	.899
232	M149	X	.469	.432	.899	1.124
233	M150	X	.45	.137	0	.117
234	M150	X	.137	.13	.117	.233
235	M150	X	.13	.35	.233	.35
236	M150	X	.35	.463	.35	.467
237	M150	X	.463	.55	.467	.583
238	M124	X	1.652	1.652	.719	2.386
239	M144	X	1.652	1.652	.719	2.386

Member Area Loads (BLC 39 : Structure D)

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N148	N150	N147	N146	Y	Two Way	-.005
2	N134	N136	N151	N135	Y	Two Way	-.005
3	N313	N308	N246	N151	Y	Two Way	-.005
4	N244	N246	N243	N242	Y	Two Way	-.005

Member Area Loads (BLC 39 : Structure D) (Continued)

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
5	N230	N231	N247	N232	Y	Two Way	-.005
6	N247	N149A	N211	N309	Y	Two Way	-.005
7	N147A	N149A	N146A	N145A	Y	Two Way	-.005
8	N133A	N135A	N150A	N134A	Y	Two Way	-.005
9	N150A	N150	N312A	N212	Y	Two Way	-.005

Member Area Loads (BLC 40 : Structure Di)

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N148	N150	N147	N146	Y	Two Way	-.011
2	N134	N136	N151	N135	Y	Two Way	-.011
3	N313	N308	N246	N151	Y	Two Way	-.011
4	N244	N246	N243	N242	Y	Two Way	-.011
5	N230	N231	N247	N232	Y	Two Way	-.011
6	N247	N149A	N211	N309	Y	Two Way	-.011
7	N147A	N149A	N146A	N145A	Y	Two Way	-.011
8	N133A	N135A	N150A	N134A	Y	Two Way	-.011
9	N150A	N150	N312A	N212	Y	Two Way	-.011

Member Area Loads (BLC 84 : Structure Ev)

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N148	N150	N147	N146	Y	Two Way	-.000215
2	N134	N136	N151	N135	Y	Two Way	-.000215
3	N313	N308	N246	N151	Y	Two Way	-.000215
4	N244	N246	N243	N242	Y	Two Way	-.000215
5	N230	N231	N247	N232	Y	Two Way	-.000215
6	N247	N149A	N211	N309	Y	Two Way	-.000215
7	N147A	N149A	N146A	N145A	Y	Two Way	-.000215
8	N133A	N135A	N150A	N134A	Y	Two Way	-.000215
9	N150A	N150	N312A	N212	Y	Two Way	-.000215

Member Area Loads (BLC 85 : Structure Eh (0 Deg))

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N148	N150	N147	N146	Z	Two Way	-.000538
2	N134	N136	N151	N135	Z	Two Way	-.000538
3	N313	N308	N246	N151	Z	Two Way	-.000538
4	N244	N246	N243	N242	Z	Two Way	-.000538
5	N230	N231	N247	N232	Z	Two Way	-.000538
6	N247	N149A	N211	N309	Z	Two Way	-.000538
7	N147A	N149A	N146A	N145A	Z	Two Way	-.000538
8	N133A	N135A	N150A	N134A	Z	Two Way	-.000538
9	N150A	N150	N312A	N212	Z	Two Way	-.000538

Member Area Loads (BLC 86 : Structure Eh (90 Deg))

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N148	N150	N147	N146	X	Two Way	.000538
2	N134	N136	N151	N135	X	Two Way	.000538
3	N313	N308	N246	N151	X	Two Way	.000538
4	N244	N246	N243	N242	X	Two Way	.000538
5	N230	N231	N247	N232	X	Two Way	.000538
6	N247	N149A	N211	N309	X	Two Way	.000538
7	N147A	N149A	N146A	N145A	X	Two Way	.000538
8	N133A	N135A	N150A	N134A	X	Two Way	.000538
9	N150A	N150	N312A	N212	X	Two Way	.000538

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	828.895	10	2641.739	13	10831.017	13	-.023	7	1.026	4	.004	5
2		min	-775.113	4	846.109	70	1688.159	7	-.12	13	-1.111	10	-.007	11
3	N303A	max	52.596	10	106.468	13	-3481.689	70	-.024	7	.21	4	.005	4
4		min	-86.953	4	36.21	70	-11131.57	13	-.079	13	-.157	10	-.005	10
5	N204	max	9397.971	21	2687.218	21	-757.538	2	.053	22	1.063	12	.11	21
6		min	1720.936	3	853.479	66	-5642.874	20	.01	4	-1.166	6	.023	3
7	N205	max	-3036.1	66	108.051	22	5727.16	21	.039	21	.463	48	.069	21
8		min	-9721.739	21	36.49	66	1784.989	66	.012	3	-.103	6	.021	66
9	N301A	max	-1619.035	11	2890.514	17	-1015.405	12	.072	16	1.068	8	-.022	11
10		min	-10383.181	17	917.832	74	-5876.869	18	.013	10	-1.159	2	-.112	17
11	N302	max	10586.915	17	114.531	18	6036.079	17	.044	15	.257	8	-.022	11
12		min	3284.558	74	38.914	74	1868.232	74	.013	9	-.283	26	-.075	17
13	Totals:	max	3491.977	10	8400.968	14	3592.32	1						
14		min	-3491.982	4	2785.175	72	-3592.315	7						

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

Member	Shape	Code Check	Loc[ft]	LC	Shear	Loc[ft]	Dir	LC	phi*Pnc	phi*Pnt	phi*Mn y	phi*Mn z	Cb	Eqn	
1	M122	L3X3X6	.183	.844	20	.096	1.227	z	39	67839.2...	68364	2.307	5.322	1...	H2-1
2	M123	L3X3X6	.190	0	24	.269	1.227	y	24	67839.2...	68364	2.307	5.322	1...	H2-1
3	M124	L3X3X6	.281	0	17	.106	2.197	z	23	68029.3...	68364	2.307	5.322	1...	H2-1
4	M125	L3X3X6	.284	0	21	.095	1.632	z	24	68029.3...	68364	2.307	5.322	1...	H2-1
5	M126	HSS4X3X4	.076	4.021	23	.036	2.234	z	20	105801....	120474	10.764	13.144	2...	H1-1b
6	M127	L3X3X6	.031	0	13	.046	0	y	13	68126.9...	68364	2.307	5.322	2...	H2-1
7	M128	L3X3X6	.052	0	13	.078	0	z	13	68126.9...	68364	2.307	5.322	2...	H2-1
8	M129	PL3/8x2.375	.228	0	23	.029	0	y	24	26950.4...	28856.25	.225	1.428	1...	H1-1b
9	M130	PL3/8x2.375	.240	0	23	.030	0	y	24	26950.4...	28856.25	.225	1.428	1...	H1-1b
10	M131	PL3/8x2.375	.238	0	22	.045	0	y	20	26950.4...	28856.25	.225	1.428	1...	H1-1b
11	M132	PL3/8x2.375	.221	0	15	.020	0	y	14	26950.4...	28856.25	.225	1.428	1...	H1-1b
12	M133	PL3/8x2.375	.238	0	16	.038	0	y	24	26950.4...	28856.25	.225	1.428	1...	H1-1b
13	M134	PL3/8x2.375	.249	0	20	.020	0	y	20	26950.4...	28856.25	.225	1.428	1...	H1-1b
14	LV	PIPE 2.5	.209	8.224	43	.095	9.211		12	29546.9...	50715	3.596	3.596	2...	H1-1b
15	M287A	PL1/2X4	.146	.35	24	.060	.458	z	16	55166.3...	64800	.675	5.4	2...	H1-1b
16	M288A	PL1/2X4	.074	.648	23	.008	0	y	4	60749.1...	64800	.675	5.4	1...	H1-1b
17	M289A	PL1/2X4	.189	.378	11	.049	.718	y	10	59858.9...	64800	.675	5.4	1...	H1-1b
18	M290A	PL3/8x4	.095	.495	14	.011	.468	y	16	36054.0...	48600	.38	3.846	1...	H1-1b
19	M291A	PL3/8x4	.093	.667	13	.013	0	y	24	43042.87	48600	.38	4.05	1...	H1-1b*
20	M292A	PL3/8x4	.121	.742	13	.019	0	y	12	41807.3...	48600	.38	4.05	1...	H1-1b*
21	M293A	PL3/8X1	.075	.458	13	.018	1.023	y	16	9126.835	12150	.095	.253	2...	H1-1b
22	M294A	PL3/8X1	.093	.648	13	.014	.648	y	16	10832.8...	12150	.095	.253	2...	H1-1b
23	M295A	PL3/8X1	.099	0	13	.015	.718	y	22	10552.2...	12150	.095	.253	2...	H1-1b
24	M296A	PL3/8X1	.145	1.045	13	.026	1.045	y	16	9013.812	12150	.095	.253	2...	H1-1b
25	M297A	PL3/8X1	.126	.667	13	.022	.667	y	24	10760.8...	12150	.095	.253	2...	H1-1b
26	M298A	PL3/8X1	.158	.731	24	.024	.731	y	24	10499.3...	12150	.095	.253	2...	H1-1b
27	M299A	PL3/8X1	.127	0	18	.014	.871	y	10	9876.263	12150	.095	.253	1...	H1-1b*
28	M301A	PL3/8X1	.090	0	17	.014	1.013	y	24	9176.785	12150	.095	.253	1...	H1-1b
29	M302A	PL3/8X1	.137	0	13	.008	.719	y	18	10547.6...	12150	.095	.253	1...	H1-1b*
30	M303A	PL3/8X1	.101	0	16	.014	0	y	16	9871.034	12150	.095	.253	2...	H1-1b
31	M304A	PL3/8X1	.116	0	13	.011	0	y	16	11071.2...	12150	.095	.253	1...	H1-1b*
32	M305A	PL3/8X1	.110	0	13	.010	.727	y	16	10517.4...	12150	.095	.253	2...	H1-1b
33	M306A	PL3/8X1	.143	0	13	.014	0	y	16	11446.5...	12150	.095	.253	1...	H1-1b*
34	M307	PL3/8X1	.086	.595	24	.014	0	y	16	11028.2...	12150	.095	.253	2...	H1-1b
35	M308	PL3/8X1	.043	.37	16	.012	0	y	16	11704.44	12150	.095	.253	1...	H1-1b
36	M309	PL3/8X1	.023	0	24	.004	.487	y	16	11386.8...	12150	.095	.253	2...	H1-1b
37	M310	PL3/8X1	.026	0	16	.010	.288	y	16	11878.2...	12150	.095	.253	1...	H1-1b



Company :
 Designer :
 Job Number :
 Model Name :

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

Member	Shape	Code Check	Loc[ft]	LC Shear	Dir	LC	phi*Pnc	phi*Pnt	phi*Mn y	phi*Mn z	Cb	Eqn
38	M311	PL3/8X1	.029	.397 24 .002	.397 y	16	11637.2...	12150	.095	.253	2...	H1-1b
39	M312	PL3/8X1	.039	.218 24 .014	.218 y	24	11992.5...	12150	.095	.253	2...	H1-1b
40	M313	PL3/8X1	.038	.164 24 .011	0 y	20	11939.6...	12150	.095	.253	2...	H1-1b
41	M316	PL3/8x4	.184	0 13 .028	.958 y	10	37811.3...	48600	.38	4.05	1...	H1-1b*
42	M317	PL3/8x4	.301	.917 24 .017	.917 y	4	38628.0...	48600	.38	4.05	1...	H1-1a
43	M318	PL3/8X1	.257	.957 13 .033	.957 y	10	9459.805	12150	.095	.253	2...	H1-1b
44	M319	PL3/8X1	.335	.917 13 .020	.917 y	10	9657.266	12150	.095	.253	2...	H1-1a
45	M320	PL3/8X1	.133	.958 13 .027	.958 y	23	9453.116	12150	.095	.253	2...	H1-1b
46	M321	PL3/8X1	.192	.917 23 .025	.917 y	23	9657.266	12150	.095	.253	2...	H1-1b
47	M322	PL3/8X1	.348	0 14 .015	1.294 y	8	7689.512	12150	.095	.253	2...	H1-1a
48	M323A	PL3/8X1	.263	.871 13 .020	.871 y	10	9876.338	12150	.095	.253	1...	H1-1a
49	M324A	PL3/8X1	.343	1.264 13 .012	1.264 y	4	7850.075	12150	.095	.253	2...	H1-1a
50	M325A	PL3/8X1	.002	0 11 .000	.871 y	10	9876.338	12150	.095	.253	2...	H1-1b
51	M326A	PL1/2X4	.139	0 12 .048	.958 y	10	56267.2...	64800	.675	5.4	1...	H1-1b
52	M327A	PL1/2X4	.264	.917 10 .045	.917 y	10	56947.6...	64800	.675	5.4	1...	H1-1b
53	M332B	PL3/8x4	.071	0 24 .007	.492 y	20	41711.6...	48600	.38	4.05	1...	H1-1b
54	M333A	PL1/2X4	.063	0 24 .008	.761 y	20	59284.8...	64800	.675	5.4	1...	H1-1b
55	M334A	PL3/8X1	.121	0 24 .024	.5 y	24	10373.0...	12150	.095	.253	2...	H1-1b
56	M335A	PL3/8X1	.237	0 24 .079	.22 y	24	10381.7...	12150	.095	.253	3...	H1-1b
57	M336	PL1/2X4	.024	.725 13 .007	.324 y	20	59770.72	64800	.675	5.4	1...	H1-1b
58	M337	PL3/8X1	.030	.725 13 .011	.324 y	24	10524.6...	12150	.095	.253	2...	H1-1b
59	M338	PL3/8X1	.047	.741 24 .016	.741 y	16	10459.0...	12150	.095	.253	2...	H1-1b
60	M339	PL3/8x4	.046	.741 13 .010	.351 y	16	41835.32	48600	.38	3.896	1...	H1-1b
61	M344	PL3/8X1	.035	.307 24 .005	0 y	13	11430.9...	12150	.095	.253	2...	H1-1b
62	M345	PL3/8X1	.093	.285 13 .014	.285 y	24	11530.0...	12150	.095	.253	1...	H1-1b
63	MP1A	PIPE 2.0	.161	4 16 .067	4	5	14916.0...	32130	1.872	1.872	1...	H1-1b
64	MP4A	PIPE 2.0	.190	4 11 .062	1.895	10	14916.0...	32130	1.872	1.872	1...	H1-1b
65	MP2A	PIPE 2.0	.260	4 15 .087	1.895	5	14916.0...	32130	1.872	1.872	1...	H1-1b
66	MP3A	PIPE 2.0	.490	4 1 .094	1.895	11	14916.0...	32130	1.872	1.872	1...	H1-1b
67	M141	L3X3X6	.241	.844 40 .172	1.227 y	41	67839.2...	68364	2.307	5.322	1...	H2-1
68	M142	L3X3X6	.194	0 20 .443	.92 z	50	67839.2...	68364	2.307	5.322	2...	H2-1
69	M143	L3X3X6	.288	0 13 .128	2.197 z	43	68029.3...	68364	2.307	5.322	1...	H2-1
70	M144	L3X3X6	.289	0 18 .113	1.632 z	44	68029.3...	68364	2.307	5.322	1...	H2-1
71	M145	HSS4X3X4	.079	4.021 19 .052	.447 z	50	105801...	120474	10.764	13.144	2...	H1-1b
72	M146	L3X3X6	.033	.605 43 .045	0 y	22	68126.9...	68364	2.307	5.322	1...	H2-1
73	M147	L3X3X6	.056	0 43 .084	0 z	44	68126.9...	68364	2.307	5.322	2...	H2-1
74	M148	PL3/8x2.375	.233	0 19 .029	0 y	20	26950.4...	28856.25	.225	1.428	1...	H1-1b
75	M149	PL3/8x2.375	.243	0 19 .029	0 y	20	26950.4...	28856.25	.225	1.428	1...	H1-1b
76	M150	PL3/8x2.375	.252	0 19 .072	0 y	43	26950.4...	28856.25	.225	1.428	1...	H1-1b
77	M151	PL3/8x2.375	.227	0 21 .020	0 y	22	26950.4...	28856.25	.225	1.428	1...	H1-1b
78	M152	PL3/8x2.375	.243	0 24 .039	0 y	20	26950.4...	28856.25	.225	1.428	1...	H1-1b
79	M153	PL3/8x2.375	.255	0 17 .043	.583 y	50	26950.4...	28856.25	.225	1.428	1...	H1-1b
80	M176	PL1/2X4	.150	.35 20 .160	.458 y	48	55166.3...	64800	.675	5.4	2...	H1-1b
81	M177A	PL1/2X4	.076	.648 19 .024	0 y	44	60749.1...	64800	.675	5.4	1...	H1-1b
82	M178	PL1/2X4	.215	.378 7 .126	.718 y	42	59858.9...	64800	.675	5.4	1...	H1-1b
83	M179	PL3/8x4	.126	.495 46 .041	.468 y	48	36054.0...	48600	.38	4.025	1...	H1-1b
84	M180	PL3/8x4	.108	0 46 .048	0 y	44	43042.87	48600	.38	4.05	1...	H1-1b
85	M181	PL3/8x4	.123	.742 21 .039	0 y	44	41807.3...	48600	.38	4.05	1...	H1-1b*
86	M182	PL3/8X1	.076	.458 21 .038	1.023 y	48	9126.835	12150	.095	.253	2...	H1-1b
87	M183	PL3/8X1	.096	.648 21 .024	.648 y	48	10832.8...	12150	.095	.253	2...	H1-1b
88	M184	PL3/8X1	.102	0 21 .025	.718 y	42	10552.2...	12150	.095	.253	2...	H1-1b
89	M185	PL3/8X1	.150	1.045 21 .047	.468 y	48	9013.812	12150	.095	.253	2...	H1-1b
90	M186	PL3/8X1	.130	.667 21 .047	.667 y	44	10760.8...	12150	.095	.253	2...	H1-1b
91	M187	PL3/8X1	.161	.731 20 .038	.731 y	44	10499.3...	12150	.095	.253	2...	H1-1b
92	M188	PL3/8X1	.165	.871 38 .022	.871 y	42	9876.263	12150	.095	.253	1...	H1-1b
93	M190	PL3/8X1	.104	0 37 .053	1.013 y	44	9176.785	12150	.095	.253	1...	H1-1b
94	M191	PL3/8X1	.172	.719 37 .025	.719 y	38	10547.6...	12150	.095	.253	2...	H1-1b



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

Member	Shape	Code Check	Loc[ft]	LC	Shear	...	Loc[ft]	Dir	LC	phi*Pnc	...	phi*Pnt	...	phi*Mn y	...	phi*Mn z	Cb	Eqn
95	M192	PL3/8X1	.121	0	48	.051	0	y	48	9871.034	12150	.095	.253	2	...	H1-1b		
96	M193	PL3/8X1	.173	.583	48	.039	0	y	48	11071.2...	12150	.095	.253	1	...	H1-1b		
97	M194	PL3/8X1	.114	0	21	.030	.727	y	48	10517.4...	12150	.095	.253	2	...	H1-1b		
98	M195	PL3/8X1	.252	.467	48	.051	0	y	48	11446.5...	12150	.095	.253	1	...	H1-1b		
99	M196	PL3/8X1	.093	.595	20	.035	0	y	48	11028.2...	12150	.095	.253	2	...	H1-1b		
100	M197	PL3/8X1	.107	.37	48	.044	0	y	48	11704.44	12150	.095	.253	1	...	H1-1b		
101	M198	PL3/8X1	.035	0	44	.014	.487	y	48	11386.8...	12150	.095	.253	1	...	H1-1b		
102	M199	PL3/8X1	.038	.288	44	.035	0	y	48	11878.2...	12150	.095	.253	1	...	H1-1b		
103	M200	PL3/8X1	.031	.397	20	.003	.397	y	44	11637.2...	12150	.095	.253	2	...	H1-1b		
104	M201	PL3/8X1	.040	.218	20	.035	.218	y	44	11992.5...	12150	.095	.253	2	...	H1-1b		
105	M202	PL3/8X1	.040	.164	20	.037	0	y	40	11939.6...	12150	.095	.253	2	...	H1-1b		
106	M205	PL3/8x4	.188	.958	20	.025	.958	y	6	37811.3...	48600	.38	4.05	1	...	H1-1b		
107	M206	PL3/8x4	.326	.917	20	.018	.917	y	12	38628.0...	48600	.38	4.05	1	...	H1-1a		
108	M207	PL3/8X1	.262	.957	21	.032	.957	y	6	9459.805	12150	.095	.253	2	...	H1-1b		
109	M208	PL3/8X1	.342	.917	21	.020	.917	y	6	9657.266	12150	.095	.253	2	...	H1-1a		
110	M209	PL3/8X1	.137	.958	21	.065	.958	y	43	9453.116	12150	.095	.253	2	...	H1-1b		
111	M210	PL3/8X1	.194	.917	19	.038	.917	y	43	9657.266	12150	.095	.253	2	...	H1-1b		
112	M211	PL3/8X1	.353	0	22	.026	1.294	y	44	7689.512	12150	.095	.253	2	...	H1-1a		
113	M212	PL3/8X1	.281	.871	21	.025	.871	y	42	9876.338	12150	.095	.253	1	...	H1-1a		
114	M213	PL3/8X1	.350	1.264	23	.013	1.264	y	12	7850.075	12150	.095	.253	2	...	H1-1a		
115	M214	PL3/8X1	.002	0	11	.000	0	y	12	9876.338	12150	.095	.253	2	...	H1-1b		
116	M215	PL1/2X4	.154	0	7	.088	.958	y	42	56267.2...	64800	.675	5.4	2	...	H1-1b		
117	M216	PL1/2X4	.275	.917	6	.053	.917	y	6	56947.6...	64800	.675	5.4	1	...	H1-1b		
118	M221	PL3/8x4	.109	0	44	.023	.492	y	48	41711.6...	48600	.38	3.931	1	...	H1-1b		
119	M222	PL1/2X4	.066	0	20	.025	.761	y	44	59284.8...	64800	.675	5.4	1	...	H1-1b		
120	M223	PL3/8X1	.124	0	21	.026	.5	y	20	10373.0...	12150	.095	.253	2	...	H1-1b		
121	M224	PL3/8X1	.243	0	20	.083	.22	y	20	10381.7...	12150	.095	.253	3	...	H1-1b		
122	M225	PL1/2X4	.026	.725	21	.025	.324	y	48	59770.72	64800	.675	5.4	1	...	H1-1b		
123	M226	PL3/8X1	.032	.725	21	.022	.324	y	44	10524.6...	12150	.095	.253	2	...	H1-1b		
124	M227	PL3/8X1	.051	.741	21	.039	.741	y	48	10459.0...	12150	.095	.253	2	...	H1-1b		
125	M228	PL3/8x4	.092	.741	48	.036	.351	y	48	41835.32	48600	.38	3.958	1	...	H1-1b		
126	M229	PL3/8X1	.037	.307	20	.005	0	y	21	11430.9...	12150	.095	.253	2	...	H1-1b		
127	M230	PL3/8X1	.096	.285	21	.015	.285	y	20	11530.0...	12150	.095	.253	1	...	H1-1b		
128	M252	L3X3X6	.230	0	30	.614	.92	y	30	67839.2...	68364	2.307	5.322	1	...	H2-1		
129	M253	L3X3X6	.213	.844	34	.256	1.227	z	16	67839.2...	68364	2.307	5.322	1	...	H2-1		
130	M254	L3X3X6	.316	0	21	.107	2.386	y	16	68029.3...	68364	2.307	5.322	1	...	H2-1		
131	M255	L3X3X6	.316	0	13	.117	2.386	y	31	68029.3...	68364	2.307	5.322	1	...	H2-1		
132	M256	HSS4X3X4	.085	4.021	16	.073	.447	z	30	105801...	120474	10.764	13.144	2	...	H1-1b		
133	M257	L3X3X6	.047	0	29	.069	0	y	29	68126.9...	68364	2.307	5.322	2	...	H2-1		
134	M258	L3X3X6	.060	0	15	.087	0	z	16	68126.9...	68364	2.307	5.322	2	...	H2-1		
135	M259	PL3/8x2.375	.256	0	15	.032	0	y	16	26950.4...	28856.25	.225	1.428	1	...	H1-1b		
136	M260	PL3/8x2.375	.269	0	16	.034	0	y	28	26950.4...	28856.25	.225	1.428	1	...	H1-1b		
137	M261	PL3/8x2.375	.300	.583	30	.062	.583	y	30	26950.4...	28856.25	.225	1.428	1	...	H1-1b		
138	M262	PL3/8x2.375	.248	0	19	.025	0	y	30	26950.4...	28856.25	.225	1.428	1	...	H1-1b		
139	M263	PL3/8x2.375	.268	0	19	.041	0	y	16	26950.4...	28856.25	.225	1.428	1	...	H1-1b		
140	M264	PL3/8x2.375	.271	0	24	.056	0	y	31	26950.4...	28856.25	.225	1.428	1	...	H1-1b		
141	M287	PL1/2X4	.163	.35	16	.081	.458	y	26	55166.3...	64800	.675	5.4	2	...	H1-1b		
142	M288	PL1/2X4	.080	.648	15	.011	0	y	34	60749.1...	64800	.675	5.4	1	...	H1-1b		
143	M289	PL1/2X4	.214	.378	4	.065	.718	y	32	59858.9...	64800	.675	5.4	1	...	H1-1b		
144	M290	PL3/8x4	.112	.495	28	.025	.468	y	26	36054.0...	48600	.38	4.05	1	...	H1-1b		
145	M291	PL3/8x4	.101	.667	17	.029	.667	y	26	43042.87	48600	.38	4.05	1	...	H1-1b*		
146	M292	PL3/8x4	.133	.742	17	.027	0	y	34	41807.3...	48600	.38	4.05	1	...	H1-1b*		
147	M293	PL3/8X1	.084	.458	17	.025	1.023	y	26	9126.835	12150	.095	.253	2	...	H1-1b		
148	M294	PL3/8X1	.103	.648	17	.017	.648	y	20	10832.8...	12150	.095	.253	2	...	H1-1b		
149	M295	PL3/8X1	.110	0	17	.017	.718	y	14	10552.2...	12150	.095	.253	2	...	H1-1b		
150	M296	PL3/8X1	.161	1.045	17	.033	1.045	y	26	9013.812	12150	.095	.253	2	...	H1-1b		
151	M297	PL3/8X1	.139	.667	17	.033	.667	y	26	10760.8...	12150	.095	.253	2	...	H1-1b		



Company :
 Designer :
 Job Number :
 Model Name :

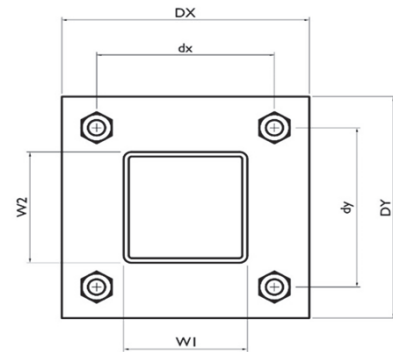
July 9, 2023
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 Checked By: _____

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

Member	Shape	Code Check	Loc(ft)	LC Shear	Dir	LC	phi*Pnc	phi*Pnt	phi*Mn y	phi*Mn z	Cb	Eqn			
152	M298	PL3/8X1	.173	.731	17	.031	.731	y	34	10499.3...	12150	.095	.253	2...	H1-1b
153	M299	PL3/8X1	.139	0	22	.016	.871	y	2	9876.263	12150	.095	.253	1...	H1-1b*
154	M301	PL3/8X1	.101	0	21	.029	0	y	34	9176.785	12150	.095	.253	1...	H1-1b
155	M302	PL3/8X1	.151	0	17	.014	.719	y	28	10547.6...	12150	.095	.253	1...	H1-1b*
156	M303	PL3/8X1	.115	0	20	.027	0	y	26	9871.034	12150	.095	.253	2...	H1-1b
157	M304	PL3/8X1	.129	0	17	.022	0	y	26	11071.2...	12150	.095	.253	1...	H1-1b*
158	M305	PL3/8X1	.123	0	17	.016	.727	y	26	10517.4...	12150	.095	.253	2...	H1-1b
159	M306	PL3/8X1	.166	.467	20	.030	0	y	26	11446.5...	12150	.095	.253	1...	H1-1b
160	M307A	PL3/8X1	.097	.595	16	.019	0	y	26	11028.2...	12150	.095	.253	2...	H1-1b
161	M308A	PL3/8X1	.065	.37	26	.027	0	y	26	11704.44	12150	.095	.253	1...	H1-1b
162	M309A	PL3/8X1	.030	0	26	.007	.487	y	26	11386.8...	12150	.095	.253	1.9	H1-1b
163	M310A	PL3/8X1	.035	.288	30	.023	0	y	26	11878.2...	12150	.095	.253	1...	H1-1b
164	M311A	PL3/8X1	.034	0	30	.002	.397	y	20	11637.2...	12150	.095	.253	2...	H1-1b
165	M312A	PL3/8X1	.043	.218	17	.030	.218	y	26	11992.5...	12150	.095	.253	2...	H1-1b
166	M313A	PL3/8X1	.042	.164	17	.025	.164	y	26	11939.6...	12150	.095	.253	2...	H1-1b
167	M316A	PL3/8x4	.282	.958	16	.029	.958	y	2	37811.3...	48600	.38	4.05	1...	H1-1a
168	M317A	PL3/8x4	.333	.917	16	.019	.917	y	8	38628.0...	48600	.38	4.05	1...	H1-1a
169	M318A	PL3/8X1	.282	.957	17	.035	.957	y	2	9459.805	12150	.095	.253	2...	H1-1b
170	M319A	PL3/8X1	.367	.917	17	.021	.917	y	2	9657.266	12150	.095	.253	2...	H1-1a
171	M320A	PL3/8X1	.148	.958	17	.038	.958	y	32	9453.116	12150	.095	.253	2...	H1-1b
172	M321A	PL3/8X1	.209	.917	15	.027	.917	y	33	9657.266	12150	.095	.253	2...	H1-1b
173	M322A	PL3/8X1	.380	0	18	.019	1.294	y	34	7689.512	12150	.095	.253	2...	H1-1a
174	M323	PL3/8X1	.290	.871	17	.022	.871	y	2	9876.338	12150	.095	.253	1...	H1-1a
175	M324	PL3/8X1	.376	1.264	19	.014	1.264	y	8	7850.075	12150	.095	.253	2...	H1-1a
176	M325	PL3/8X1	.002	0	9	.000	0	y	8	9876.338	12150	.095	.253	2...	H1-1b
177	M326	PL1/2X4	.162	0	4	.054	.958	y	2	56267.2...	64800	.675	5.4	1...	H1-1b
178	M327	PL1/2X4	.278	.917	2	.049	.917	y	2	56947.6...	64800	.675	5.4	1...	H1-1b
179	M332	PL3/8x4	.104	0	30	.014	.492	y	30	41711.6...	48600	.38	4.05	1...	H1-1b
180	M333	PL1/2X4	.070	0	16	.015	.761	y	30	59284.8...	64800	.675	5.4	1...	H1-1b
181	M334	PL3/8X1	.135	0	17	.028	.5	y	30	10373.0...	12150	.095	.253	2...	H1-1b
182	M335	PL3/8X1	.263	0	17	.088	.22	y	16	10381.7...	12150	.095	.253	3...	H1-1b
183	M336A	PL1/2X4	.030	.725	29	.020	.324	y	26	59770.72	64800	.675	5.4	1...	H1-1b
184	M337A	PL3/8X1	.033	.725	17	.020	.324	y	30	10524.6...	12150	.095	.253	2...	H1-1b
185	M338A	PL3/8X1	.059	.741	29	.027	.741	y	26	10459.0...	12150	.095	.253	2...	H1-1b
186	M339A	PL3/8x4	.078	.741	27	.022	.741	y	26	41835.32	48600	.38	3.906	1...	H1-1b
187	M340	PL3/8X1	.040	.307	30	.005	0	y	17	11430.9...	12150	.095	.253	2...	H1-1b
188	M341	PL3/8X1	.103	.285	17	.016	.285	y	30	11530.0...	12150	.095	.253	1...	H1-1b
189	M343	PIPE 2.5	.196	8.224	17	.119	9.211		19	29546.9...	50715	3.596	3.596	2...	H1-1b
190	MP1C	PIPE 2.0	.156	4	6	.063	4		6	14916.0...	32130	1.872	1.872	1...	H1-1b
191	MP4C	PIPE 2.0	.216	4	7	.077	1.895		6	14916.0...	32130	1.872	1.872	1...	H1-1b
192	MP2C	PIPE 2.0	.205	4	24	.082	4		6	14916.0...	32130	1.872	1.872	1.9	H1-1b
193	MP3C	PIPE 2.0	.460	4	4	.126	1.895		6	14916.0...	32130	1.872	1.872	1...	H1-1b
194	M352	PIPE 2.5	.164	8.224	14	.100	4.276		7	29546.9...	50715	3.596	3.596	2...	H1-1b
195	MP1B	PIPE 2.0	.163	4	7	.072	4		8	14916.0...	32130	1.872	1.872	1...	H1-1b
196	MP4B	PIPE 2.0	.155	4	2	.059	1.895		8	14916.0...	32130	1.872	1.872	1...	H1-1b
197	MP2B	PIPE 2.0	.206	4	19	.089	4		8	14916.0...	32130	1.872	1.872	1...	H1-1b
198	MP3B	PIPE 2.0	.328	4	12	.110	1.895		8	14916.0...	32130	1.872	1.872	1...	H1-1b
199	M361	PIPE 2.0	.143	4.276	24	.104	12.171		6	14559.88	32130	1.872	1.872	2...	H1-1b
200	M366	PIPE 2.0	.151	4.276	20	.097	4.276		8	14559.88	32130	1.872	1.872	3...	H1-1b
201	M371	PIPE 2.0	.179	8.553	45	.083	4.276		5	14559.88	32130	1.872	1.872	2...	H1-1b
202	M382	WT2X6.5	.019	1.023	1	.020	2.286	z	20	53593.1...	61884	3.942	.866	1...	H1-1b
203	M383	WT2X6.5	.019	.962	8	.050	2.286	z	44	53593.1...	61884	3.942	.866	1...	H1-1b
204	M384	WT2X6.5	.024	.962	17	.057	0	z	30	53593.1...	61884	3.942	.866	1...	H1-1b

I. Mount-to-Tower Connection Check

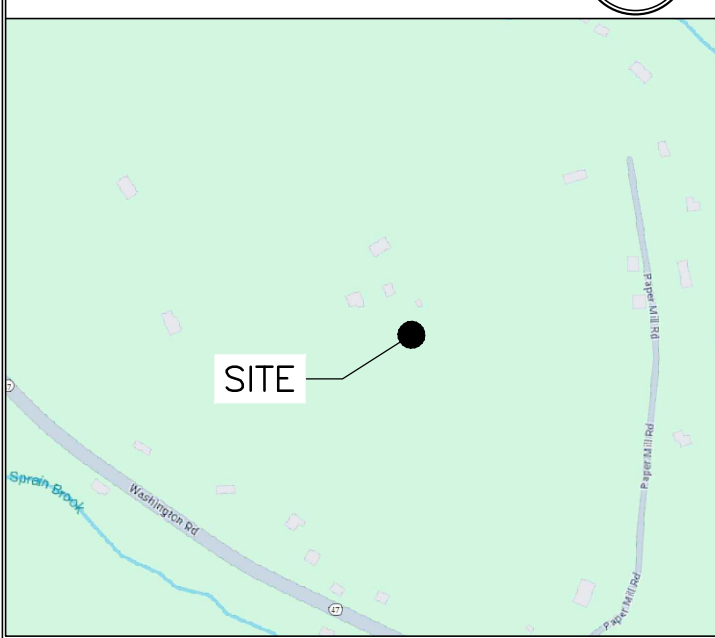
<u>Custom Orientation Required</u>	No
<u>Tower Connection Bolt Checks</u>	Yes
<u>Bolt Orientation</u>	Parallel
Bolt Quantity per Reaction:	4
d_x (in) (Delta X of typ. bolt config. sketch) :	4
d_y (in) (Delta Y of typ. bolt config. sketch) :	8
Bolt Type:	A325N
Bolt Diameter (in):	0.625
Required Tensile Strength / bolt (kips):	3.6
Required Shear Strength / bolt (kips):	0.7
Tensile Capacity / bolt (kips):	20.7
Shear Capacity / bolt (kips):	12.4
Bolt Overall Utilization:	17.2%
<u>Tower Connection Baseplate Checks</u>	No



NOTE:
AN ANALYSIS OF THE CAPACITY OF THE STRUCTURE TO SUPPORT THE PROPOSED LOADING HAS BEEN COMPLETED BY CROWN CASTLE DATED JANUARY 26, 2024.

LEASE EXHIBIT:
THIS LEASE EXHIBIT IS DIAGRAMMATIC IN NATURE AND IS INTENDED TO PROVIDE GENERAL INFORMATION REGARDING THE LOCATION AND SIZE OF THE PROPOSED WIRELESS COMMUNICATION FACILITY. THE SITE LAYOUT WILL BE FINALIZED UPON COMPLETION OF THE SITE SURVEY AND FACILITY DESIGN.

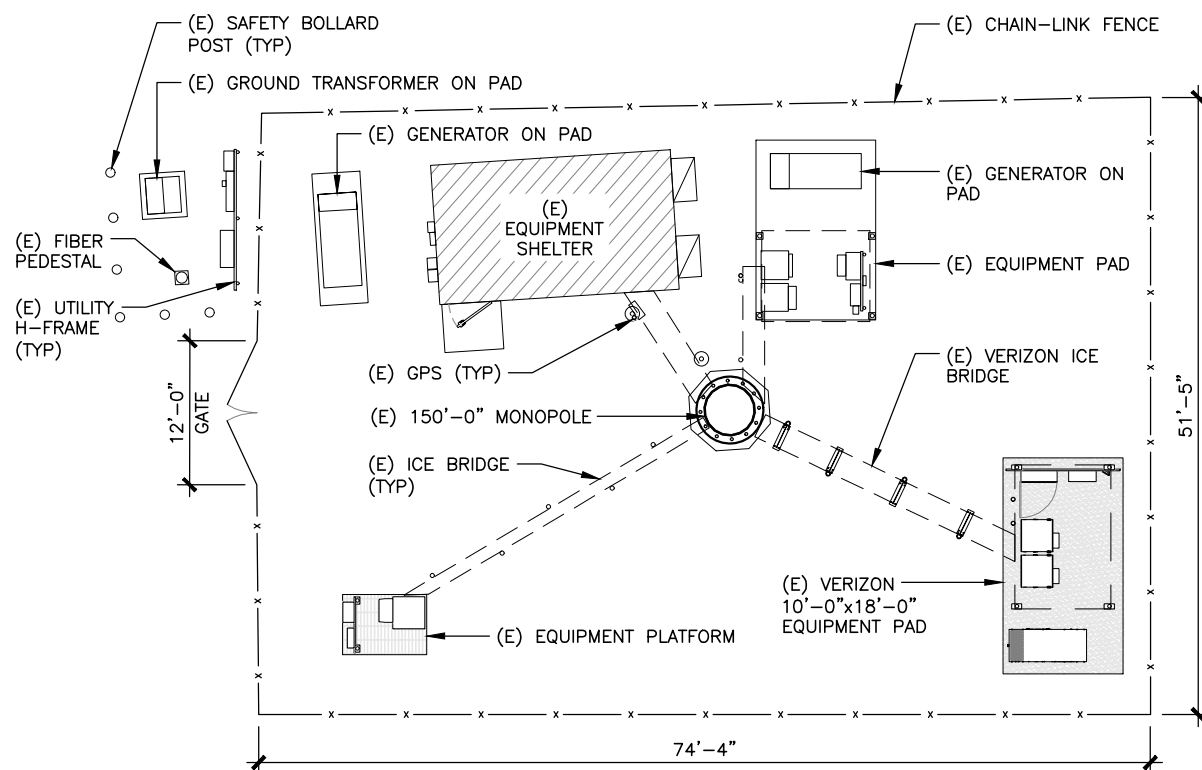
**LOCATION MAP
N.T.S**



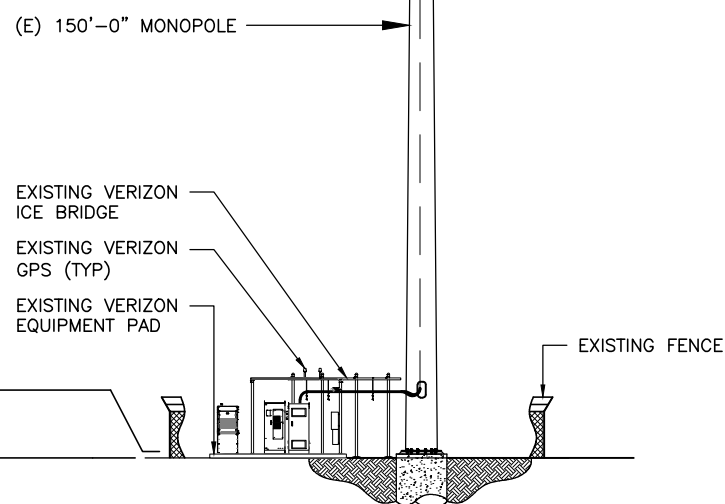
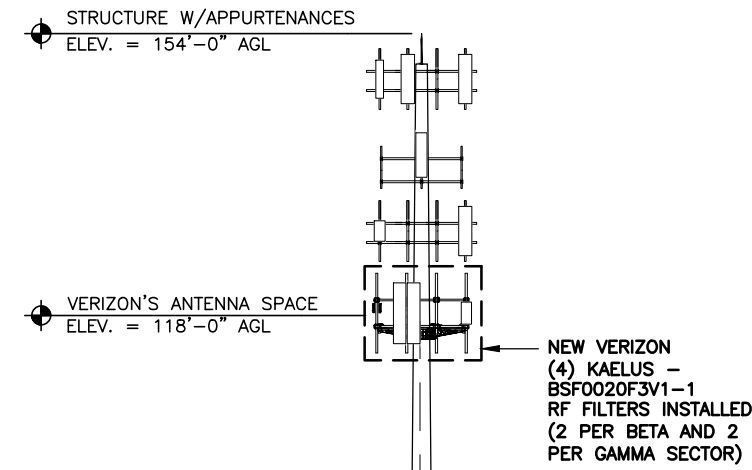
APPROXIMATE COORDINATES:	LATITUDE:	41° 34' 23.07" N	41.573075° N
	LONGITUDE:	73° 13' 39.51" W	73.227642° W



**1 PARTIAL SITE / KEY PLAN
SCALE: N.T.S.**



**2 SITE PLAN
SCALE: 0' 8' 16' 32' 48'**



**3 TOWER ELEVATION
SCALE: N.T.S.**



20 ALEXANDER DRIVE
WALLINGFORD, CT 06492



MTS ENGINEERING, P.L.L.C.
1717 S. BOULDER
SUITE 300
TULSA, OK 74119
PH: (918) 587-4630
btwo@btgrp.com

**WOODBURY
NW CT**

85 PAPER MILL ROAD
WOODBURY, CT 06798
EXISTING MONOPOLE

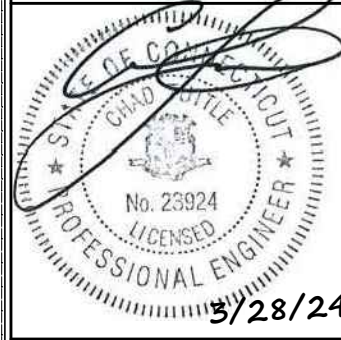
PROJECT NO: 152945.005.01

CHECKED BY: TDG

ISSUED FOR:

REV	DATE	DRWN	DESCRIPTION
0	3/28/24	BR	ISSUED FOR REVIEW

MTS ENGINEERING P.L.L.C.
BER:2386985
Expires 3/31/24

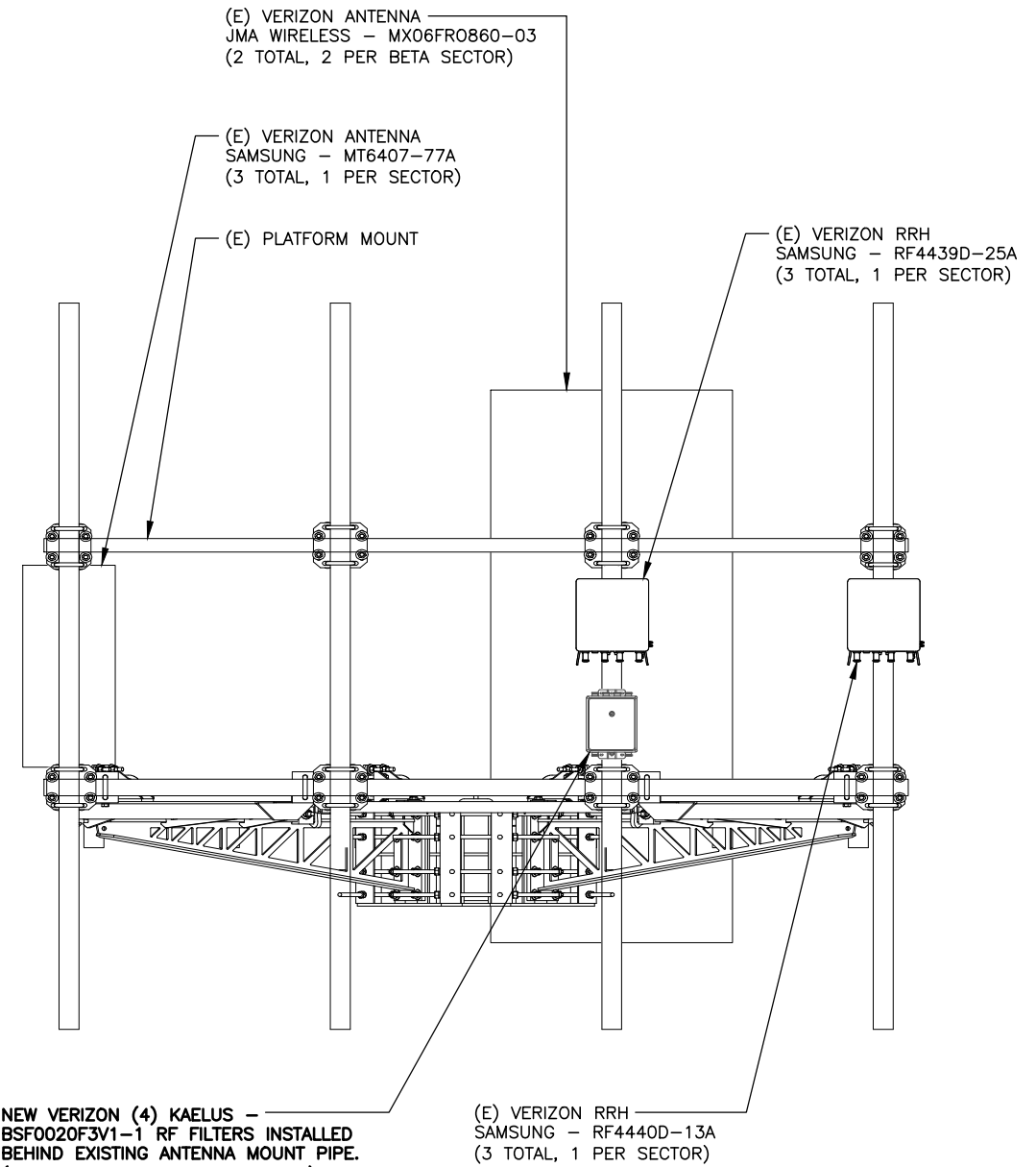
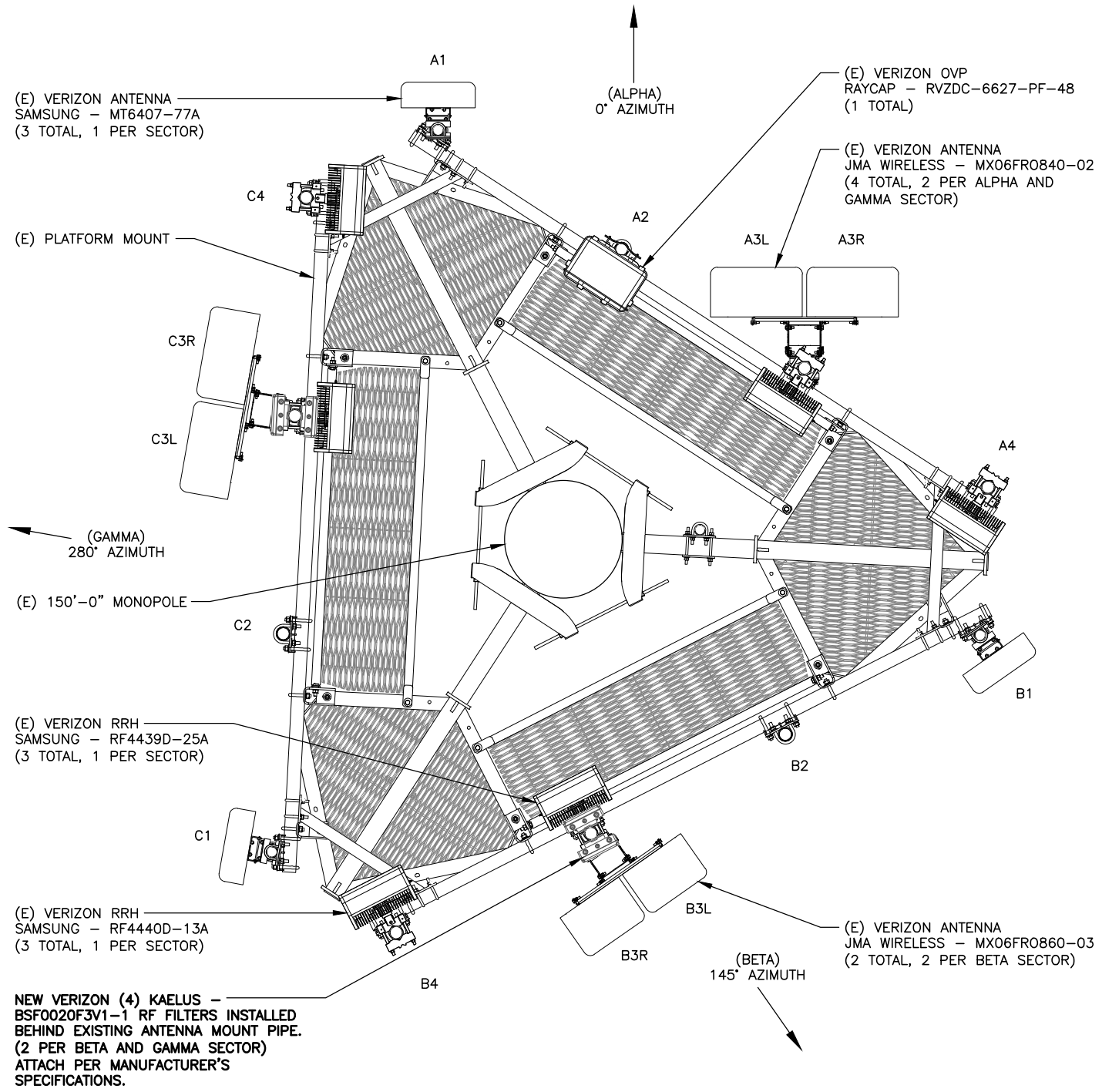


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SHEET NUMBER: **LE-1** REVISION: **0**

152945.005.01:0001_857528_WOODBURY PAPER MILL RD BR.dwg - Sheet:LE-1 - User: tim.grove - Mar 28, 2024 - 2:12pm

NOTE:
ANTENNA POSITIONS LABELED PER MOUNT ANALYSIS



NOTE:
ELEVATION VIEW FROM BEHIND ANTENNAS

1 NEW RF FILTER PLAN
SCALE: 0' 1' 2' 4' 8'



2 NEW RF FILTER ELEVATION
SCALE: 0' 1' 2' 4' 8'

verizon

20 ALEXANDER DRIVE
WALLINGFORD, CT 06492

B+T GRP
MTS ENGINEERING, P.L.L.C.
1717 S. BOULDER
SUITE 300
TULSA, OK 74119
PH: (918) 587-4630
btwo@btgrp.com

**WOODBURY
NW CT**
85 PAPER MILL ROAD
WOODBURY, CT 06798
EXISTING MONOPOLE

PROJECT NO: 152945.005.01
CHECKED BY: TDG

ISSUED FOR:

REV	DATE	DRWN	DESCRIPTION
0	3/28/24	BR	ISSUED FOR REVIEW

MTS ENGINEERING P.L.L.C.
BER:2386985
Expires 3/31/24

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SHEET NUMBER: **LE-2** REVISION: **0**