Robinson+Cole

KENNETH C. BALDWIN

280 Trumbull Street
Hartford, CT 06103-3597
Main (860) 275-8200
Fax (860) 275-8299
kbaldwin@rc.com
Direct (860) 275-8345

Also admitted in Massachusetts and New York

October 4, 2023

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

Re: **Notice of Exempt Modification – Facility Modification**
520 Bailey Hill Road, Killingly, Connecticut

Dear Attorney Bachman:

Cellco Partnership d/b/a Verizon Wireless ("Cellco") currently maintains a wireless telecommunications facility at the above-referenced address (the "Property"). Cellco's facility consists of antennas and remote radio heads attached to a tower. Equipment associated with the facility is located on the ground adjacent to the tower. The tower and Cellco's use of the tower were approved by the Siting Council ("Council") in December of 2016 (Docket No. 469). A copy of the Council's Docket No. 469 Decision and Order is included in Attachment 1.

Cellco's proposed modification involves the installation of two (2) interference mitigation filters ("Filters") on its existing antenna platform and antenna mounting assembly. The Filter specification sheet is included in Attachment 2.

Please accept this letter as notification pursuant to R.C.S.A. § 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 Killingly's Chief Elected Official and Land Use Officer. A copy of this letter is being sent to the owner of the Property.

The planned modifications to the facility fall squarely within those activities explicitly provided for in R.C.S.A. § 16-50j-72(b)(2).

1. The proposed modifications will not result in an increase in the height of the existing tower. The Filters will be installed on Cellco's existing antenna platform and antenna mounting assembly.

2. The proposed modifications will not involve any change to ground-mounted equipment and, therefore, will not require the extension of the site boundary.

3. The proposed modifications will not increase noise levels at the facility by six decibels or more, or to levels that exceed state and local criteria.

4. The installation of the Filters will not result in a change to radio frequency (RF) emissions from the facility. Therefore, no new RF emissions information is included in this filing.

5. The proposed modifications will not cause a change or alteration in the physical or environmental characteristics of the site.

6. According to the attached Structural Analysis Report ("SA") and Antenna Mount Analysis Report ("MA"), the existing tower, foundation, antenna platform and mounting assembly can support Cellco's proposed modifications. A copy of the SA and MA are included in Attachment 3.

A copy of the parcel map and Property owner information is included in Attachment 4. A Certificate of Mailing verifying that this filing was sent to municipal officials and the property owner is included in Attachment 5.

For the foregoing reasons, Cellco respectfully submits that the proposed modifications to the above-referenced telecommunications facility constitutes an exempt modification under R.C.S.A. § 16-50j-72(b)(2).

Sincerely,

Kenneth C. Baldwin

Enclosures
Copy to:
Mary Calorio, Town Manger
Ann-Marie Aubrey, Director of Planning and Development
Tri Lakes LLC, Property Owner
Alex Tyurin, Verizon Wireless

ATTACHMENT 1

DOCKET NO. 469 – Cellco Partnership d/b/a Verizon Wireless application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a telecommunications facility located at Killingly Tax Assessor's Map 143, Lot 6, 520 Bailey Hill Road, Killingly, Connecticut.	}	Connecticut
	}	Siting
	}	Council

December 22, 2016

Decision and Order

Pursuant to Connecticut General Statutes §16-50p and the foregoing Findings of Fact and Opinion, the Connecticut Siting Council (Council) finds that the effects associated with the construction, maintenance, and operation 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 Cellco Partnership d/b/a Verizon Wireless, hereinafter referred to as the Certificate Holder, for a telecommunications facility at 520 Bailey Hill Road, Killingly, Connecticut.

Unless otherwise approved by the Council, 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 at a height of 150 feet above ground level to provide the proposed wireless services, sufficient to accommodate the antennas of Cellco Partnership d/b/a Verizon Wireless and other entities, both public and private. The height of the tower may be extended after the date of this Decision and Order pursuant to regulations of the Federal Communications Commission.

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. The D&M Plan shall be served on the Town of Killingly for comment and submitted to and approved by the Council prior to the commencement of facility construction and shall include:
    a) final site plan(s) for development of the facility to include specifications for the tower and tower foundation that employ the governing standard in the State of Connecticut for tower design in accordance with the currently adopted International Building Code, antennas, equipment compound including, but not limited to, fence design, radio equipment, access road, utility line, and emergency backup generator with its fuel tank and run time;
    b) construction plans for site clearing taking into account mitigation of fire risk, grading, water drainage and stormwater control, and erosion and sedimentation controls consistent with the 2002 Connecticut Guidelines for Soil Erosion and Sediment Control, as amended; and
    c) hours of construction.

3. Prior to the commencement of operation, the Certificate Holder shall 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.

4. Upon the establishment of any new federal radio frequency standards applicable to frequencies of this facility, the facility granted herein shall be brought into compliance with such standards.

5. The Certificate Holder shall permit public or private entities to share space on the proposed tower for fair consideration, or shall provide any requesting entity with specific legal, technical, environmental, or economic reasons precluding such tower sharing.

6. Unless otherwise approved by the Council, if the facility authorized herein is not fully constructed with at least one fully operational wireless telecommunications carrier providing wireless service within eighteen months from the date of the mailing of the Council's Findings of Fact, Opinion, and Decision and Order (collectively called "Final Decision"), this Decision and Order shall be void, and the Certificate Holder shall dismantle the tower and remove all associated equipment or reapply for any continued or new use to the Council before any such use is made. The time between the filing and resolution of any appeals of the Council's Final Decision shall not be counted in calculating this deadline. Authority to monitor and modify this schedule, as necessary, is delegated to the Executive Director. The Certificate Holder shall provide written notice to the Executive Director of any schedule changes as soon as is practicable.

7. Any request for extension of the time period referred to in Condition 6 shall be filed with the Council not later than 60 days prior to the expiration date of this Certificate and shall be served on all parties and intervenors, as listed in the service list, and the Town of Killingly.

8. If the facility ceases to provide wireless services for a period of one year, this Decision and Order shall be void, and the Certificate Holder shall dismantle the tower and remove all associated equipment or reapply for any continued or new use to the Council within 90 days from the one year period of cessation of service. The Certificate Holder may submit a written request to the Council for an extension of the 90 day period not later than 60 days prior to the expiration of the 90 day period.

9. Any nonfunctioning antenna, and associated antenna mounting equipment, on this facility shall be removed within 60 days of the date the antenna ceased to function.

10. In accordance with Section 16-50j-77 of the Regulations of Connecticut State Agencies, the Certificate Holder shall provide the Council with written notice two weeks prior to the commencement of site construction activities. In addition, the Certificate Holder shall provide the Council with written notice of the completion of site construction, and the commencement of site operation.

11. The Certificate Holder shall remit timely payments associated with annual assessments and invoices submitted by the Council for expenses attributable to the facility under Conn. Gen. Stat. §16-50v.

12. This Certificate may be transferred in accordance with Conn. Gen. Stat. §16-50k(b), provided both the Certificate Holder/transferor and the transferee are current with payments to the Council for their respective annual assessments and invoices under Conn. Gen. Stat. §16-50v. In addition, both the Certificate Holder/transferor and the transferee shall provide the Council a written agreement as to the entity responsible for any quarterly assessment charges under Conn. Gen. Stat. §16-50v(b)(2) that may be associated with this facility.

13. The Certificate Holder shall maintain the facility and associated equipment, including but not limited to, the tower, tower foundation, antennas, equipment compound, radio equipment, access road, utility line and landscaping in a reasonable physical and operational condition that is consistent with this Decision and Order and a Development and Management Plan to be approved by the Council.

14. If the Certificate Holder is a wholly-owned subsidiary of a corporation or other entity and is sold/transferred to another corporation or other entity, the Council shall be notified of such sale and/or transfer and of any change in contact information for the individual or representative responsible for management and operations of the Certificate Holder within 30 days of the sale and/or transfer.

15. This Certificate may be surrendered by the Certificate Holder upon written notification and approval by the Council.

We hereby direct that a copy of the Findings of Fact, Opinion, and Decision and Order be served on each person listed in the Service List, dated July 27, 2016, and notice of issuance published in The Bulletin.

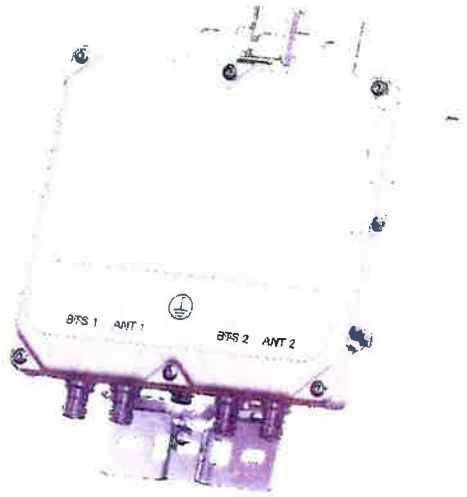
By this Decision and Order, the Council disposes of the legal rights, duties, and privileges of each party named or admitted to the proceeding in accordance with Section 16-50j-17 of the Regulations of Connecticut State Agencies.

ATTACHMENT 2

BSF0020F3V1-1

TWIN BANDSTOP 900MHZ INTERFERENCE MITIGATION FILTER

The BSF0020 is ideal for co-located 700, 850 and 900 networks. Utilising a 2.6MHz guardband the BSF0020 provides rejection of the 900 UL band while passing 700/850 UL and DL bands. Capable of being used in an outdoor environment the BSF0020 contains two identical bandstop filters, suitable for 2x2 MIMO configuration, offering excellent insertion loss, group delay and rejection.



FEATURES

- Passes full 700 and 850 bands
- Low insertion loss
- Rejection of 900MHz uplink
- DC/AISG pass
- Twin unit
- Dual twin mounting available

TECHNICAL SPECIFICATIONS

BAND NAME	[illegible]	[illegible]
Passband	698 - 849MHz	869 - 891.5MHz
Insertion loss	0.1dB typical / 0.3dB maximum	0.5dB typical, 1.45dB maximum
Return loss	24dB typical, 18dB minimum	
Maximum input power (Per Port)	100W average	200W average and 66W per 5MHz
Rejection	53dB minimum @ 894.1 - 896.5MHz	

ELECTRICAL	
Impedance	50Ohms
Intermodulation products	-160dBc maximum in UL Band (assuming 20MHz Signal), with 2 x 43dBm carriers -153dBc maximum with 2 x 43dBm

DC / AISG	
Passband	0 - 13MHz
Insertion loss	0.3dB maximum
Return loss	15dB minimum
Input voltage range	± 33V
DC current rating	2A continuous, 4A peak*
Compliance	3GPP TS 25.461

ENVIRONMENTAL	
For further details of environmental compliance, please contact Kaelus.	
Temperature range	-20°C to +60°C ¦ -4°F to +140°F
Ingress protection	IP67
Altitude	2600m ¦ 8530ft
Lightning protection	RF port: ±5kA maximum (8/20us), IEC 61000-4-5 – Unit must be terminated with some lightning protection circuits.
MTBF	>1,000,000 hours
Compliance	ETSI EN 300 019 class 4.1H, RoHS, NEBS GR-487-CORE

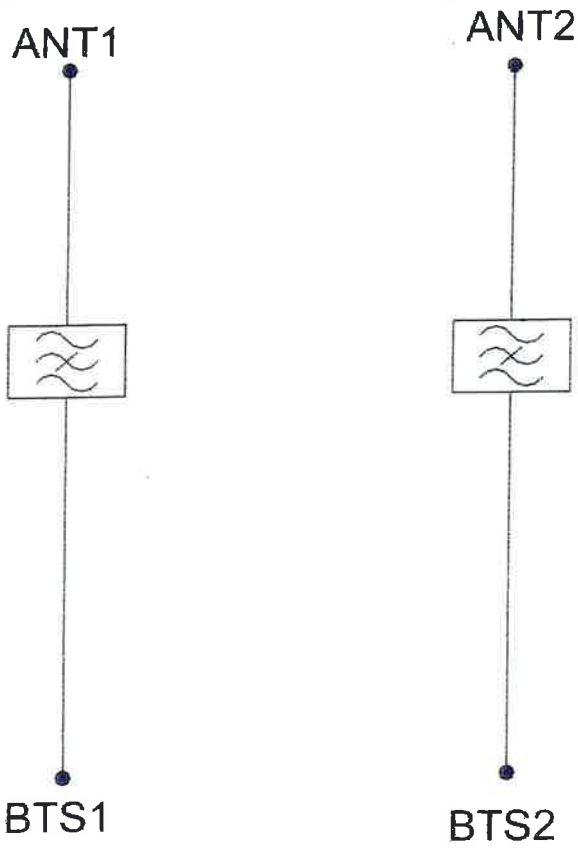
MECHANICAL	
Dimensions H x D x W	269 x 277 x 80mm ¦ 10.60 x 10.90 x 3.15in (Excluding brackets and connectors)
Weight	8.0 kg ¦ 17.6 lbs (no bracket)
Finish	Powder coated, light grey (RAL7035)
Connectors	RF: 4.3-10 (F) x 4
Mounting	Optional pole/wall bracket supplied with two metal clamps 45-178mm diameter poles or custom bracket. See ordering information.

Contact Us: +1 303 768 8080 | +61 (0) 7 3907 1200 | www.kaelus.com

ORDERING INFORMATION

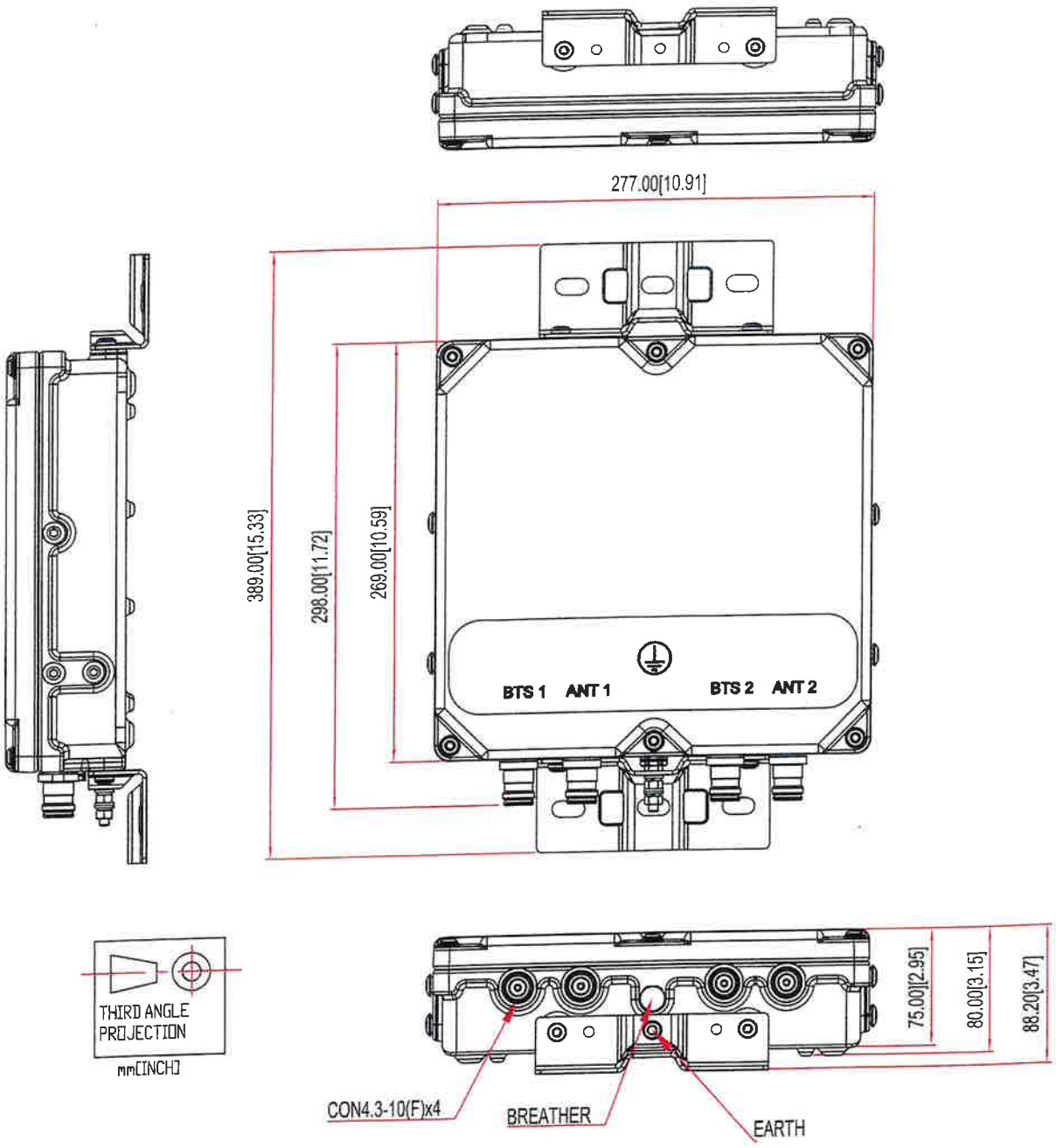
PART NUMBER	CONFIGURATION	OPTIONAL FEATURES	CONNECTORS
BSF0020F3V1	TWIN, 2 in / 2 out	DC/AISG PASS NO BRACKET	4.3-10 (F)
BSF0020F3V1-1	TWIN, 2 in / 2 out	DC/AISG PASS	4.3-10 (F)
BSF0020F3V1-2	QUAD, 4 in / 4 out	DC/AISG PASS	4.3-10 (F)

ELECTRICAL BLOCK DIAGRAM



Contact Us: +1 303 768 8080 | +61 (0) 7 3907 1200 | www.kaelus.com

MECHANICAL BLOCK DIAGRAM



ATTACHMENT 3

CENTERLINE

Structural Analysis Report

Location Code: 468690
Site Name: Dayville CT
FUZE Project ID: 17123685
Project Name: RF Filter Add
Address: 520 Bailey Hill Road
Dayville, CT 06241

Client:

verizon

20 ALEXANDER DRIVE
WALLINGFORD, CT 06492

Date: 09/19/2023

Centerline Engineering Services, PA
750 W Center St, Suite 301
West Bridgewater, MA 02379
781-713-4725

CENTERLINE

Scope of Work:

Centerline Communications was authorized by Verizon Wireless to perform an analysis of the existing 150 ft. monopole to determine its capacity to support the existing and proposed equipment listed in this report.

Existing & Proposed Equipment:

Carrier	Mounting Level (ft)	Center Line Elevation (ft)	Number of Appurtenances	Antenna Manufacturer	Appurtenance Model	Feed Lines (in)
Verizon Wireless	148.0	150.0	2	CommScope	JAHH-65B-R3B	(2) 1-1/4 Hybrid
		150.0	4	CommScope	JAHH-45B-R3B	
		150.0	3	Samsung	MT6407-77A	
		150.0	3	CommScope	CBC78T-DS-43-2X	
		150.0	3	Samsung	RF4439d-25A	
		150.0	3	Samsung	RF4440d-13A	
		150.0	2	Raycap	RRFDC-3315-PF-48	
		150.0	**2**	**Kaelus**	**KA-6030**	
		150.0	**1**	**Site Pro 1**	**RRUDSM Swivel Mount**	
		150.0	1	-	12'-6" 4 Sector Platform	

*Note: Proposed equipment shown in **bold**.*

Centerline Engineering Services, PA
750 W Center St, Suite 301
West Bridgewater, MA 02379
781-713-4725

CENTERLINE

Design Criteria:

Design Codes:
2022 Connecticut State Building Code
2021 International Building Code
ASCE 7-16
TIA-222-H Standards

Basic Design Wind Speed (V)	122 mph
Wind Speed with Ice	50 mph
Ice Thickness	1.00 in.
Exposure Category	B
Topographic Category	1
Risk Category	II
Site Soil Class (Assumed)	D – Stiff Soil
Seismic Design Category	B
Spectral Response Acceleration Parameter at a Short Periods, S_S	0.186 g
Spectral Response Acceleration Parameter at a Period of 1 Second, S_1	0.055 g
Short Period Site Coefficient, F_a	1.60
Long Period Site Coefficient, F_v	2.40

***Refer to calculations for additional design criteria.**

Centerline Engineering Services, PA
750 W Center St, Suite 301
West Bridgewater, MA 02379
781-713-4725

CENTERLINE

Conclusion:

Tower Section Capacity (Summary)

Section No.	Elevation ft	Component Type	Size	Critical Element	P lb	ϕP_{allow} lb	% Capacity	Pass Fail
L1	150.42 - 96.47	Pole	TP42.8x28.75x0.381	1	-13744.90	2881120.00	12.8	Pass
L2	96.47 - 46.72	Pole	TP54.2x40.3452x0.513	2	-30519.60	4961370.00	15.4	Pass
L3	46.72 - 1	Pole	TP65x51.573x0.572	3	-55440.30	6842790.00	17.9	Pass
							Summary	
						Pole (L3)	17.9	Pass
						RATING =	**17.9**	**Pass**

Structure Rating (Max From All Components) =	**17.9%**

Foundation Capacity (Summary)

Component	% Capacity	Pass Fail
Anchor Rods – Structural Rating	17.4	Pass
Base Plate – Structural Rating	16.4	Pass
Foundation – Soil Rating	13.3	Pass
Foundation – Structural Rating	15.7	Pass

Foundation Rating (Max From All Components) =	**17.4%**

Recommendations:

The existing tower and its foundation have sufficient capacity to support the existing and proposed loading for the final loading configuration.

Centerline Engineering Services, PA
750 W Center St, Suite 301
West Bridgewater, MA 02379
781-713-4725

CENTERLINE

Reference Documents:

- Structural Analysis Report by Hudson Design Group, dated September 22, 2021
- Lease Exhibit by Centerline Engineering Services, dated August 30, 2023
- Mount Analysis Report by Colliers Engineering & Design, dated July 17, 2023

Assumptions and Limitations:

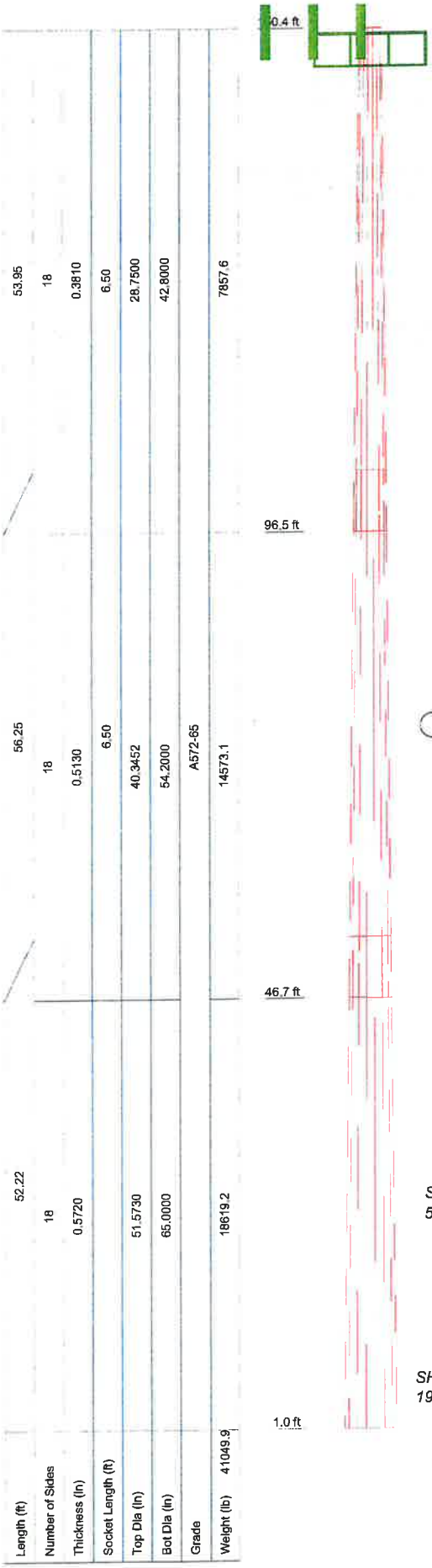
- The tower and structures were built and maintained with the manufacturer's specifications.
- The configuration of antennas, transmission cables, mounts and other appurtenances are as specified in this report and the referenced drawings.
- Existing appurtenance information obtained from the Structural Analysis Report by Hudson Design Group, dated September 22, 2021 and the Construction Drawings by Centerline Engineering Services, dated August 30, 2023.

Centerline Engineering Services, PA
750 W Center St, Suite 301
West Bridgewater, MA 02379
781-713-4725

CENTERLINE

Design Calculations

Centerline Engineering Services, PA
750 W Center St, Suite 301
West Bridgewater, MA 02379
781-713-4725



DESIGNED APPURTENANCE LOADING

TYPE	ELEVATION	TYPE	ELEVATION
MT6407-77A w/ Pipe Mount	148	MT6407-77A w/ Pipe Mount	148
JAHH-65B-R3B w/ Mount Pipe	148	JAHH-45B-R3B w/ Mount Pipe	148
JAHH-65B-R3B w/ Mount Pipe	148	JAHH-45B-R3B w/ Mount Pipe	148
B5/B13 RRH ORAN (RF4440D-13A)	148	B5/B13 RRH ORAN (RF4440D-13A)	148
B2/B66A RRH ORAN (RF4439D-25A)	148	B2/B66A RRH ORAN (RF4439D-25A)	148
CBC78T-DS-43-2X	148	CBC78T-DS-43-2X	148
MT6407-77A w/ Pipe Mount	148	RRFDC-3315-PF-48	148
JAHH-45B-R3B w/ Mount Pipe	148	12'-6" 4 Sector Platform	148
JAHH-45B-R3B w/ Mount Pipe	148	RRFDC-3315-PF-48	148
B5/B13 RRH ORAN (RF4440D-13A)	148	(2) KA-6030	148
B2/B66A RRH ORAN (RF4439D-25A)	148	RRUDSM Swivel Mount	148
CBC78T-DS-43-2X	148		

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 122 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

ALL REACTIONS ARE FACTORED

AXIAL 68039 lb

SHEAR 5246 lb

MOMENT 488838 lb-ft

TORQUE 1085 lb-ft
50 mph WIND - 1.0000 in ICE

AXIAL 55444 lb

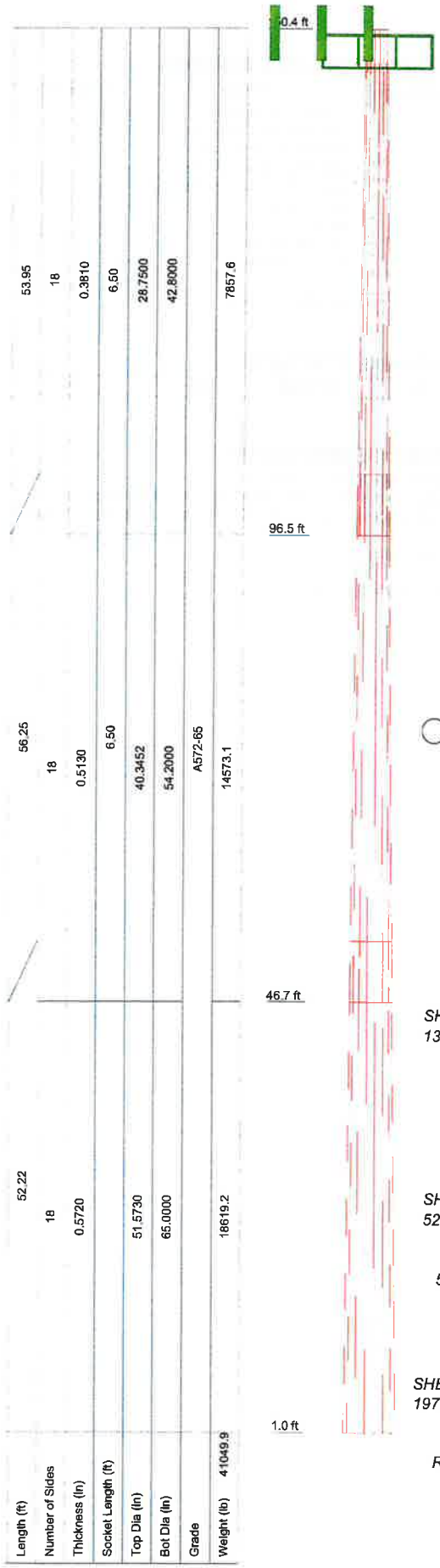
SHEAR 19557 lb

MOMENT 1875074 lb-ft

TORQUE 5307 lb-ft
REACTIONS - 122 mph WIND

Centerline Engineering Services, PA
750 W Center St, Suite 301
West Bridgewater, MA 02379
Phone: (781) 713-4725
FAX:

Job: 468690			
Project: Dayville CT			
Client: Verizon Wireless	Drawn by: jgarrett		App'd:
Code: TIA-222-H	Date: 09/19/23		Scale:
Path:			Dwg N



ALL REACTIONS ARE FACTORED

AXIAL 57370 lb
SHEAR 1387 lb
MOMENT 161989 lb-ft
TORQUE 4 lb-ft
SEISMIC

AXIAL 68152 lb
SHEAR 5274 lb
MOMENT 492794 lb-ft
TORQUE 983 lb-ft
50 mph WIND - 1.0000 in ICE

AXIAL 55534 lb
SHEAR 19704 lb
MOMENT 1897069 lb-ft
TORQUE 4873 lb-ft
REACTIONS - 122 mph WIND

MATERIAL STRENGTH

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

TOWER DESIGN NOTES

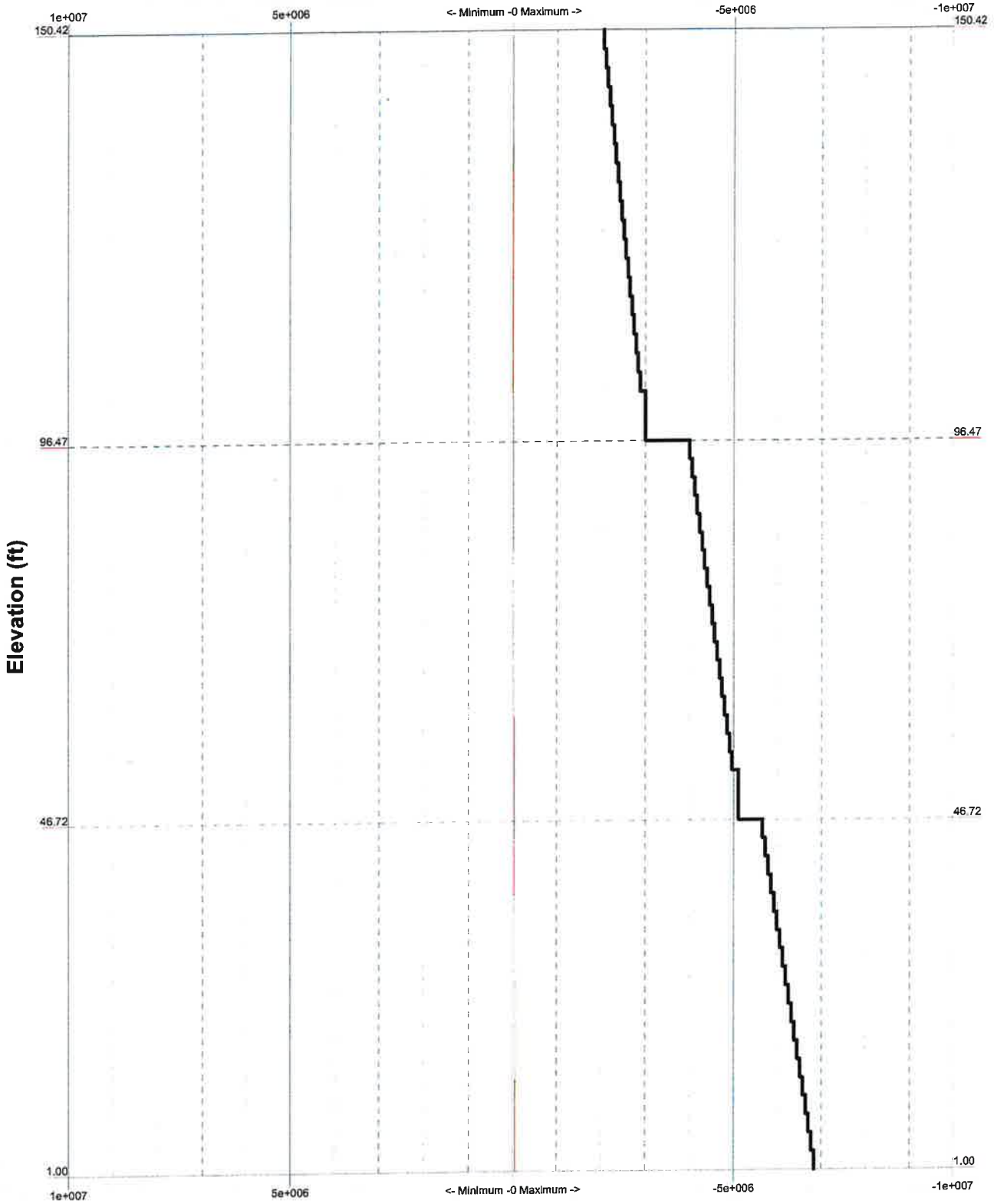
1. Tower designed for Exposure B to the TIA-222-H Standard.
2. Tower designed for a 122 mph basic wind in accordance with the TIA-222-H Standard.
3. Tower is also designed for a 50 mph basic wind with 1.00 in ice. Ice is considered to increase in thickness with height.
4. Deflections are based upon a 60 mph wind.
5. Tower Risk Category II.
6. Topographic Category 1 with Crest Height of 0.00 ft
7. Seismic calculations are in accordance with TIA-222-H.
8. Seismic loads do not control the analysis.

Centerline Engineering Services, PA
750 W Center St, Suite 301
West Bridgewater, MA 02379
Phone: (781) 713-4725
FAX:

Job: 468690			
Project: Dayville CT			
Client: Verizon Wireless	Drawn by: jgarrett		App'd:
Code: TIA-222-H	Date: 09/19/23		Scale:
Path:			Dwg N

TIA-222-H - 122 mph/50 mph 1.0000 in Ice Exposure B

Leg Capacity ——— **Leg Compression (lb)**



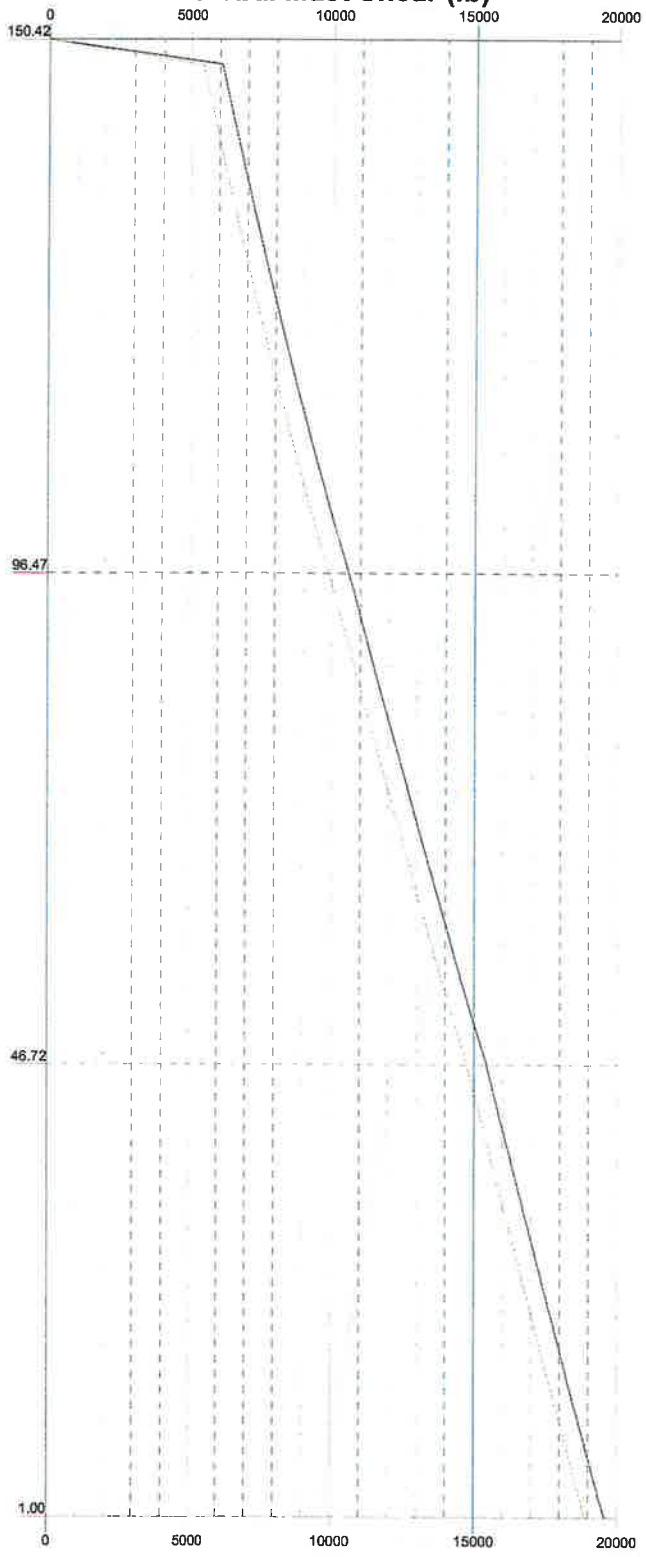
Centerline Engineering Services, PA
750 W Center St, Suite 301
West Bridgewater, MA 02379
Phone: (781) 713-4725
FAX:

Job: 468690			
Project: Dayville CT			
Client: Verizon Wireless	Drawn by: jgarrett	App'd:	
Code: TIA-222-H	Date: 09/19/23	Scale:	
Path:		Dwg N	

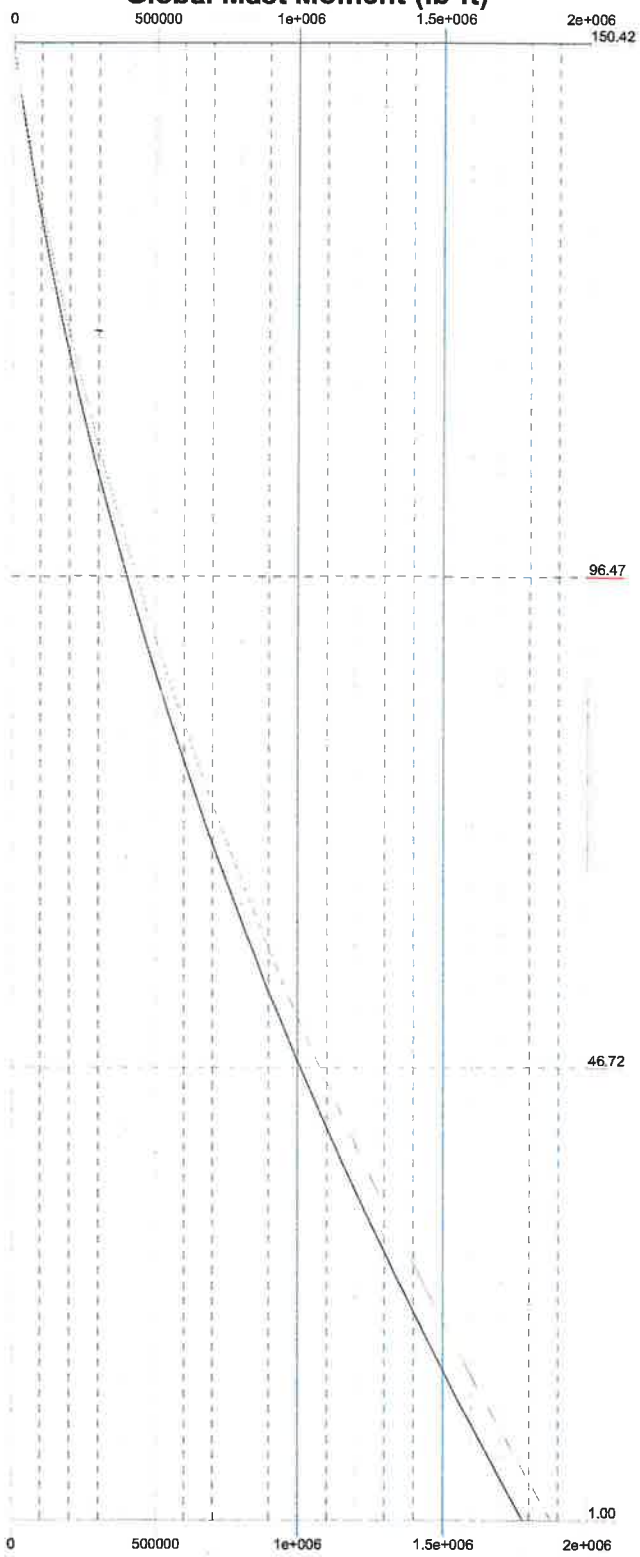
Vx Vz

Mx Mz

Global Mast Shear (lb)



Global Mast Moment (lb-ft)

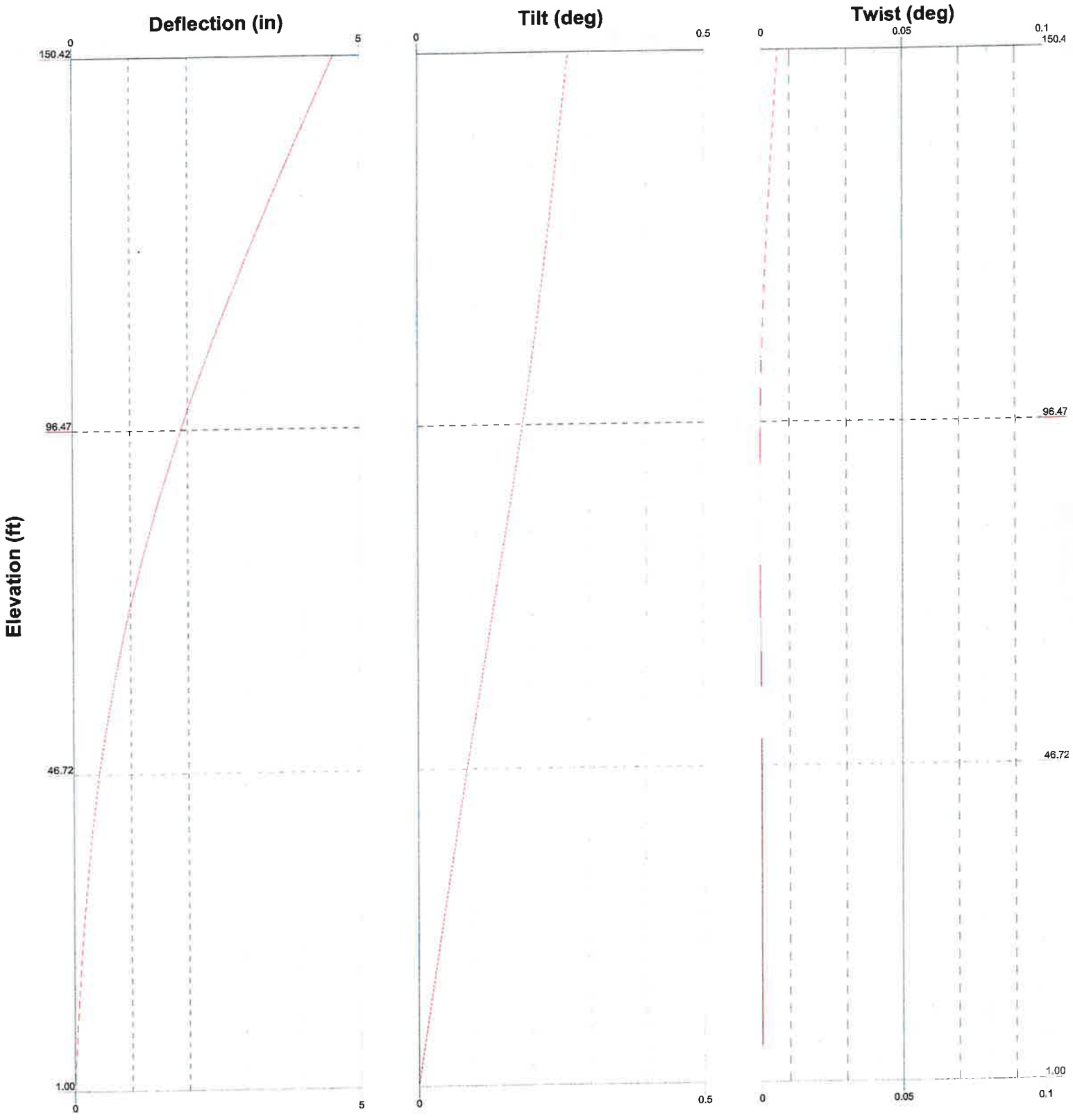


Centerline Engineering Services, PA
750 W Center St, Suite 301
West Bridgewater, MA 02379
Phone: (781) 713-4725
FAX:

Job: ***468690***			
Project: ***Dayville CT***			
Client: Verizon Wireless	Drawn by: jgarrett	App'd:	
Code: TIA-222-H	Date: 09/19/23	Scale:	
Path:		Dwg N	

TIA-222-H - Service - 60 mph

Maximum Values

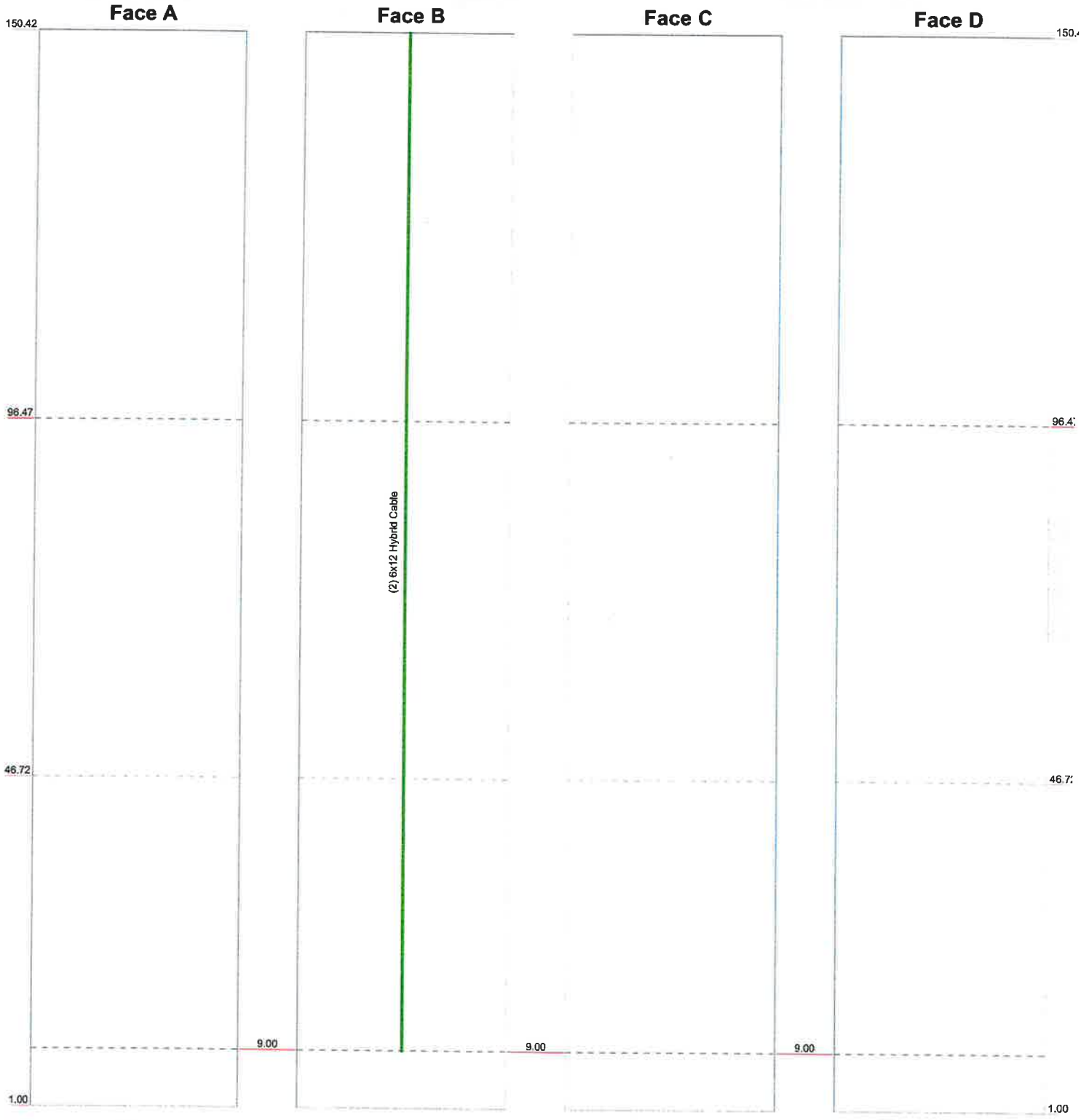


Centerline Engineering Services, PA
750 W Center St, Suite 301
West Bridgewater, MA 02379
Phone: (781) 713-4725
FAX:

Job: 468690			
Project: Dayville CT			
Client: Verizon Wireless	Drawn by: jgarrett		App'd:
Code: TIA-222-H	Date: 09/19/23		Scale:
Path:			Dwg N

1' - 150'5-1/32"

Round Flat App In Face App Out Face Truss Leg

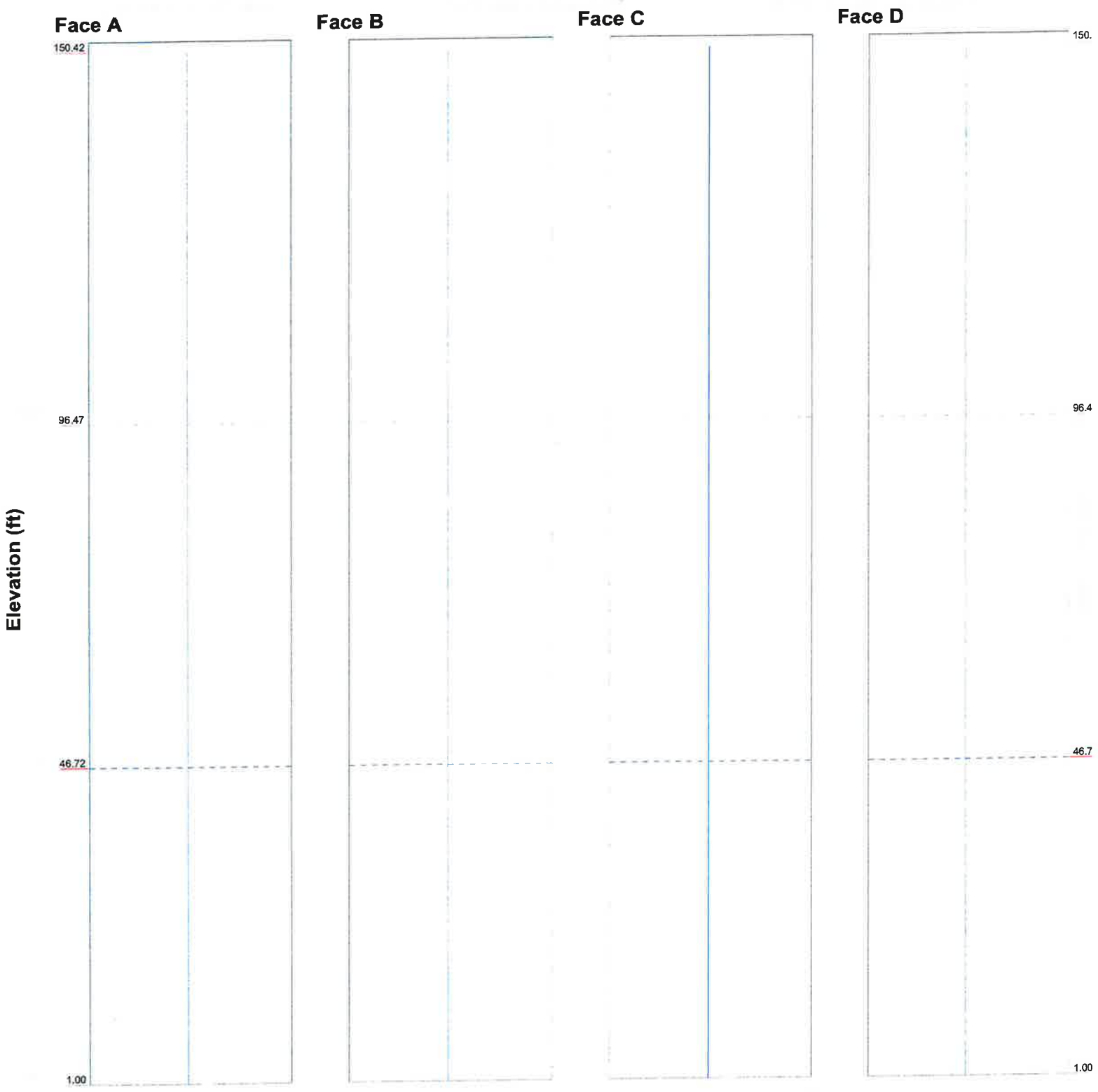


Centerline Engineering Services, PA
750 W Center St, Suite 301
West Bridgewater, MA 02379
Phone: (781) 713-4725
FAX:

Job: 468690			
Project: Dayville CT			
Client: Verizon Wireless	Drawn by: jgarrett	App'd:	
Code: TIA-222-H	Date: 09/19/23	Scale:	
Path:		Dwg N	

1' - 150'5-1/32"

> 100% 90%-100% 75%-90% 50%-75% < 50% Overstress

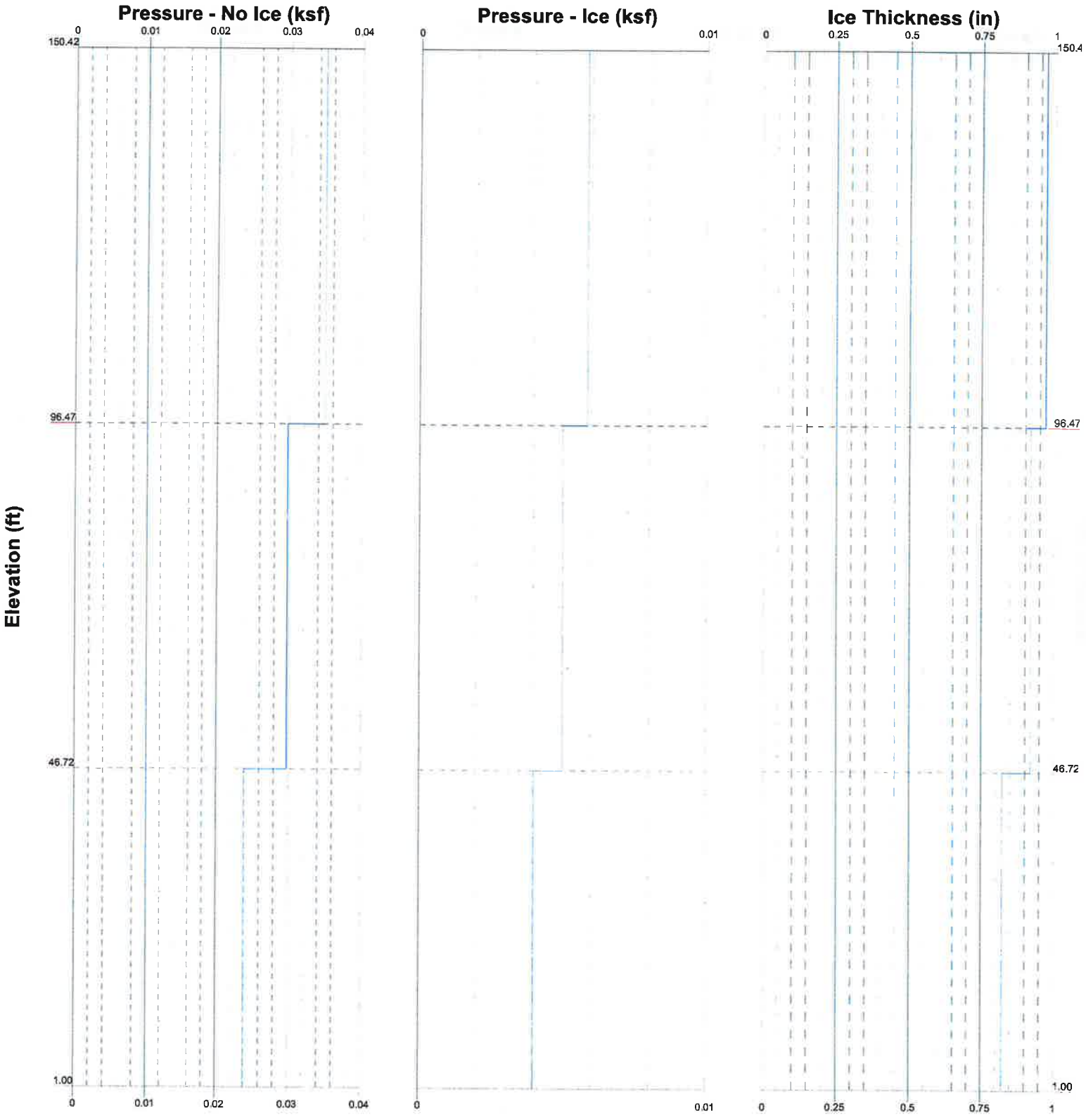


Centerline Engineering Services, PA
750 W Center St, Suite 301
West Bridgewater, MA 02379
Phone: (781) 713-4725
FAX:

Job: 468690			
Project: Dayville CT			
Client: Verizon Wireless	Drawn by: jgarrett		App'd:
Code: TIA-222-H	Date: 09/19/23		Scale:
Path:			Dwg N

Wind Pressures and Ice Thickness

TIA-222-H - 122 mph/50 mph 1.0000 in Ice Exposure B



Centerline Engineering Services, PA
750 W Center St, Suite 301
West Bridgewater, MA 02379
Phone: (781) 713-4725
FAX:

Job: 468690			
Project: Dayville CT			
Client: Verizon Wireless	Drawn by: jgarrett		App'd:
Code: TIA-222-H	Date: 09/19/23		Scale:
Path:			Dwg N

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: 800.00 ft.
Basic wind speed of 122 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.
Local bending stresses due to climbing loads, feed line supports, and appurtenance mounts are not considered.

Options

	Consider Moments - Legs		Distribute Leg Loads As Uniform		Use ASCE 10 X-Brace Ly Rules
	Consider Moments - Horizontals		Assume Legs Pinned		Calculate Redundant Bracing Forces
	Consider Moments - Diagonals	√	Assume Rigid Index Plate		Ignore Redundant Members in FEA
	Use Moment Magnification	√	Use Clear Spans For Wind Area		SR Leg Bolts Resist Compression
√	Use Code Stress Ratios		Use Clear Spans For KL/r		All Leg Panels Have Same Allowable
√	Use Code Safety Factors - Guys		Retension Guys To Initial Tension		Offset Girt At Foundation
	Escalate Ice	√	Bypass Mast Stability Checks	√	Consider Feed Line Torque
	Always Use Max Kz	√	Use Azimuth Dish Coefficients		Include Angle Block Shear Check
	Use Special Wind Profile	√	Project Wind Area of Appurt.		Use TIA-222-H Bracing Resist. Exemption
	Include Bolts In Member Capacity		Autocalc Torque Arm Areas		Use TIA-222-H Tension Splice Exemption
	Leg Bolts Are At Top Of Section		Add IBC .6D+W Combination		**Poles**
	Secondary Horizontal Braces Leg	√	Sort Capacity Reports By Component	√	Include Shear-Torsion Interaction
	Use Diamond Inner Bracing (4 Sided)		Triangulate Diamond Inner Bracing		Always Use Sub-Critical Flow
	SR Members Have Cut Ends		Treat Feed Line Bundles As Cylinder		Use Top Mounted Sockets
	SR Members Are Concentric		Ignore KL/ry For 60 Deg. Angle Legs		Pole Without Linear Attachments
					Pole With Shroud Or No Appurtenances
					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	150.42-96.47	53.95	6.50	18	28.7500	42.8000	0.3810	1.5240	A572-65 (65 ksi)
L2	96.47-46.72	56.25	6.50	18	40.3452	54.2000	0.5130	2.0520	A572-65 (65 ksi)
L3	46.72-1.00	52.22		18	51.5730	65.0000	0.5720	2.2880	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	29.1347	34.3065	3488.2004	10.0710	14.6050	238.8360	6980.9907	17.1565	4.3894	11.521
	43.4015	51.2970	11661.3982	15.0587	21.7424	536.3437	23338.1408	25.6534	6.8622	18.011
L2	42.5142	64.8573	13000.6650	14.1404	20.4954	634.3218	26018.4366	32.4348	6.1979	12.082
	54.9570	87.4165	31832.3827	19.0589	27.5336	1156.1286	63706.6512	43.7166	8.6363	16.835
L3	53.9774	92.5938	30428.2222	18.1054	26.1991	1161.4230	60896.4826	46.3057	8.0701	14.109
	65.9145	116.9708	61342.9068	22.8719	33.0200	1857.7501	122766.530 1	58.4965	10.4333	18.24

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 150.42-96.47				1	1	1			
L2 96.47-46.72				1	1	1			
L3 46.72-1.00				1	1	1			

Feed Line/Linear Appurtenances - Entered As Area

Description	Face or Leg	Allow Shield	Exclude From Torque Calculation	Component Type	Placement ft	Total Number		C_AA_A ft^2/ft	Weight plf
6x12 Hybrid Cable	B	No	No	Inside Pole	150.42 - 9.00	2	No Ice	0.00	1.70
							1/2" Ice	0.00	1.70
							1" Ice	0.00	1.70

Feed Line/Linear Appurtenances Section Areas

Tower Section	Tower Elevation ft	Face	A_R ft^2	A_F ft^2	C_AA_A In Face ft^2	C_AA_A Out Face ft^2	Weight lb
L1	150.42-96.47	A	0.000	0.000	0.000	0.000	0.00
		B	0.000	0.000	0.000	0.000	183.43

Tower Section	Tower Elevation ft	Face	A_R ft^2	A_F ft^2	C_AA_A In Face ft^2	C_AA_A Out Face ft^2	Weight lb
		C	0.000	0.000	0.000	0.000	0.00
		D	0.000	0.000	0.000	0.000	0.00
L2	96.47-46.72	A	0.000	0.000	0.000	0.000	0.00
		B	0.000	0.000	0.000	0.000	169.15
		C	0.000	0.000	0.000	0.000	0.00
		D	0.000	0.000	0.000	0.000	0.00
L3	46.72-1.00	A	0.000	0.000	0.000	0.000	0.00
		B	0.000	0.000	0.000	0.000	128.25
		C	0.000	0.000	0.000	0.000	0.00
		D	0.000	0.000	0.000	0.000	0.00

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_AA_A In Face ft^2	C_AA_A Out Face ft^2	Weight lb
L1	150.42-96.47	A	0.969	0.000	0.000	0.000	0.000	0.00
		B		0.000	0.000	0.000	0.000	183.43
		C		0.000	0.000	0.000	0.000	0.00
		D		0.000	0.000	0.000	0.000	0.00
L2	96.47-46.72	A	0.918	0.000	0.000	0.000	0.000	0.00
		B		0.000	0.000	0.000	0.000	169.15
		C		0.000	0.000	0.000	0.000	0.00
		D		0.000	0.000	0.000	0.000	0.00
L3	46.72-1.00	A	0.821	0.000	0.000	0.000	0.000	0.00
		B		0.000	0.000	0.000	0.000	128.25
		C		0.000	0.000	0.000	0.000	0.00
		D		0.000	0.000	0.000	0.000	0.00

Feed Line Center of Pressure

Section	Elevation ft	CP_X in	CP_Z in	CP_X Ice in	CP_Z Ice in
L1	150.42-96.47	0.0000	0.0000	0.0000	0.0000
L2	96.47-46.72	0.0000	0.0000	0.0000	0.0000
L3	46.72-1.00	0.0000	0.0000	0.0000	0.0000

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 ft Vert ft ft	Azimuth Adjustment °	Placement ft		C_AA_A Front ft^2	C_AA_A Side ft^2	Weight lb
MT6407-77A w/ Pipe Mount	D	From Face	3.00 6.00 2.00	0.0000	148.00	No Ice 1/2" Ice 1" Ice	4.71 5.01 5.31	2.43 2.84 3.26	98.05 135.41 177.71
JAHH-65B-R3B w/ Mount Pipe	D	From Face	3.00 5.00 2.00	0.0000	148.00	No Ice 1/2" Ice 1" Ice	9.35 9.92 10.46	7.65 8.83 9.73	86.15 162.72 247.46
JAHH-65B-R3B w/ Mount Pipe	D	From Face	3.00 6.25 2.00	0.0000	148.00	No Ice 1/2" Ice 1" Ice	9.35 9.92 10.46	7.65 8.83 9.73	86.15 162.72 247.46
B5/B13 RRH ORAN (RF4440D-13A)	D	From Face	3.00 6.00 2.00	0.0000	148.00	No Ice 1/2" Ice 1" Ice	1.87 2.03 2.21	1.13 1.27 1.41	72.50 89.83 109.89
B2/B66A RRH ORAN (RF4439D-25A)	D	From Face	3.00 -6.00 2.00	0.0000	148.00	No Ice 1/2" Ice 1" Ice	1.87 2.03 2.21	1.25 1.39 1.54	74.70 93.02 114.12
CBC78T-DS-43-2X	D	From Face	3.00 -6.00 2.00	0.0000	148.00	No Ice 1/2" Ice 1" Ice	0.37 0.45 0.53	0.51 0.60 0.70	20.70 27.04 35.07
MT6407-77A w/ Pipe Mount	C	From Face	3.00 6.00 2.00	0.0000	148.00	No Ice 1/2" Ice 1" Ice	4.71 5.01 5.31	2.43 2.84 3.26	98.05 135.41 177.71
JAHH-45B-R3B w/ Mount Pipe	C	From Face	3.00 5.00 2.00	0.0000	148.00	No Ice 1/2" Ice 1" Ice	11.64 12.23 12.78	6.95 8.13 9.02	109.35 193.44 285.88
JAHH-45B-R3B w/ Mount Pipe	C	From Face	3.00 6.25 2.00	0.0000	148.00	No Ice 1/2" Ice 1" Ice	11.64 12.23 12.78	6.95 8.13 9.02	109.35 193.44 285.88
B5/B13 RRH ORAN (RF4440D-13A)	C	From Face	3.00 6.00 2.00	0.0000	148.00	No Ice 1/2" Ice 1" Ice	1.87 2.03 2.21	1.13 1.27 1.41	72.50 89.83 109.89
B2/B66A RRH ORAN (RF4439D-25A)	C	From Face	3.00 -6.00 2.00	0.0000	148.00	No Ice 1/2" Ice 1" Ice	1.87 2.03 2.21	1.25 1.39 1.54	74.70 93.02 114.12
CBC78T-DS-43-2X	C	From Face	3.00 -6.00 2.00	0.0000	148.00	No Ice 1/2" Ice 1" Ice	0.37 0.45 0.53	0.51 0.60 0.70	20.70 27.04 35.07
MT6407-77A w/ Pipe Mount	A	From Face	3.00 6.00 2.00	0.0000	148.00	No Ice 1/2" Ice 1" Ice	4.71 5.01 5.31	2.43 2.84 3.26	98.05 135.41 177.71
JAHH-45B-R3B w/ Mount Pipe	A	From Face	3.00 5.00 2.00	0.0000	148.00	No Ice 1/2" Ice 1" Ice	11.64 12.23 12.78	6.95 8.13 9.02	109.35 193.44 285.88
JAHH-45B-R3B w/ Mount Pipe	A	From Face	3.00 6.25 2.00	0.0000	148.00	No Ice 1/2" Ice 1" Ice	11.64 12.23 12.78	6.95 8.13 9.02	109.35 193.44 285.88
B5/B13 RRH ORAN (RF4440D-13A)	A	From Face	3.00 6.00 2.00	0.0000	148.00	No Ice 1/2" Ice 1" Ice	1.87 2.03 2.21	1.13 1.27 1.41	72.50 89.83 109.89
B2/B66A RRH ORAN (RF4439D-25A)	A	From Face	3.00 -6.00 2.00	0.0000	148.00	No Ice 1/2" Ice 1" Ice	1.87 2.03 2.21	1.25 1.39 1.54	74.70 93.02 114.12
CBC78T-DS-43-2X	A	From Face	3.00 -6.00 2.00	0.0000	148.00	No Ice 1/2" Ice 1" Ice	0.37 0.45 0.53	0.51 0.60 0.70	20.70 27.04 35.07
RRFDC-3315-PF-48	C	From Face	3.00 0.00 2.00	0.0000	148.00	No Ice 1/2" Ice 1" Ice	3.36 3.60 3.84	2.19 2.39 2.61	32.00 60.54 92.61

Description	Face or Leg	Offset Type	Offsets: Horz Lateral ft / Vert ft / ft	Azimuth Adjustment °	Placement ft		C_AA_A Front ft^2	C_AA_A Side ft^2	Weight lb
12'-6" 4 Sector Platform	A	None		0.0000	148.00	No Ice	52.12	59.02	3101.00
						1/2" Ice	66.91	74.13	4028.00
						1" Ice	86.05	92.38	5308.00
RRFDC-3315-PF-48	D	From Face	3.00 0.00 2.00	0.0000	148.00	No Ice 1/2" Ice 1" Ice	3.36 3.60 3.84	2.19 2.39 2.61	32.00 60.54 92.61
(2) KA-6030	D	From Face	3.00 -6.00 2.00	0.0000	148.00	No Ice 1/2" Ice 1" Ice	0.77 0.88 1.00	0.28 0.35 0.43	30.00 32.98 41.21
RRUDSM Swivel Mount	D	From Face	3.00 -6.00 2.00	0.0000	148.00	No Ice 1/2" Ice 1" Ice	1.13 1.69 2.25	1.13 1.69 2.25	40.00 85.00 130.00

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
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

Comb. No.	Description
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 lb	Major Axis Moment lb-ft	Minor Axis Moment lb-ft
L1	150.42 - 96.47	Pole	Max Tension	2	0.01	-1.75	-0.01
			Max. Compression	26	-19909.76	2111.94	-5783.93
			Max. Mx	20	-13744.91	364745.02	-2902.85
			Max. My	14	-13764.09	807.21	-335450.72
			Max. Vy	20	-9929.39	364745.02	-2902.85
			Max. Vx	14	9259.99	807.21	-335450.72
			Max. Torque	24			5307.98
L2	96.47 - 46.72	Pole	Max Tension	1	0.00	0.00	0.00
			Max. Compression	26	-39696.27	2111.91	-5783.85
			Max. Mx	20	-30519.62	978514.36	-2959.40
			Max. My	14	-30531.16	838.64	-915830.93
			Max. Vy	20	-14753.80	978514.36	-2959.40
			Max. Vx	14	14084.10	838.64	-915830.93
			Max. Torque	24			5307.42
L3	46.72 - 1	Pole	Max Tension	1	0.00	0.00	0.00
			Max. Compression	26	-68038.78	2105.25	-5765.61
			Max. Mx	20	-55440.30	1875072.01	-2977.13
			Max. My	14	-55440.60	845.07	-1777676.39
			Max. Vy	20	-19567.09	1875072.01	-2977.13
			Max. Vx	14	18910.67	845.07	-1777676.39
			Max. Torque	24			5306.75

Maximum Reactions

Location	Condition	Gov. Load Comb.	Vertical lb	Horizontal, X lb	Horizontal, Z lb
Pole	Max. Vert	26	68038.78	-0.11	0.29
	Max. H_x	21	41582.92	19557.16	-0.00
	Max. H_z	3	41582.92	0.00	18901.25
	Max. M_x	2	1771719.31	0.00	18901.02

Location	Condition	Gov. Load Comb.	Vertical lb	Horizontal, X lb	Horizontal, Z lb
	Max. M_z	8	1873378.29	-19556.91	-0.00
	Max. Torsion	24	5306.51	9778.46	16368.76
	Min. Vert	21	41582.92	19557.16	-0.00
	Min. H_x	9	41582.92	-19557.16	-0.00
	Min. H_z	15	41582.92	0.00	-18901.25
	Min. M_x	14	-1777676.39	0.00	-18901.02
	Min. M_z	20	-1875072.01	19556.91	-0.00
	Min. Torsion	12	-5294.50	-9778.45	-16368.76

Tower Mast Reaction Summary

Load Combination	Vertical lb	$Shear_x$ lb	$Shear_z$ lb	Overturning Moment, M_x lb-ft	Overturning Moment, M_z lb-ft	Torque lb-ft
Dead Only	46203.25	0.01	-0.02	2414.42	686.50	0.00
1.2 Dead+1.0 Wind 0 deg - No Ice	55443.90	-0.00	-18901.02	-1771719.31	844.88	-3902.63
0.9 Dead+1.0 Wind 0 deg - No Ice	41582.92	-0.00	-18901.25	-1765681.75	628.94	-3899.50
1.2 Dead+1.0 Wind 30 deg - No Ice	55443.90	9778.46	-16368.77	-1533951.57	-936272.11	-1452.92
0.9 Dead+1.0 Wind 30 deg - No Ice	41582.92	9778.58	-16368.97	-1528825.11	-932859.11	-1456.20
1.2 Dead+1.0 Wind 60 deg - No Ice	55443.90	16936.78	-9450.51	-884365.84	-1622282.81	1381.59
0.9 Dead+1.0 Wind 60 deg - No Ice	41582.92	16937.00	-9450.63	-881727.81	-1616213.41	1372.80
1.2 Dead+1.0 Wind 90 deg - No Ice	55443.90	19556.91	0.00	2976.93	-1873378.29	3841.39
0.9 Dead+1.0 Wind 90 deg - No Ice	41582.92	19557.16	0.00	2215.88	-1866336.48	3829.47
1.2 Dead+1.0 Wind 120 deg - No Ice	55443.90	16937.41	9450.85	890362.24	-1622361.87	5272.00
0.9 Dead+1.0 Wind 120 deg - No Ice	41582.92	16936.99	9450.63	886160.13	-1616214.24	5260.15
1.2 Dead+1.0 Wind 150 deg - No Ice	55443.90	9778.45	16368.76	1539907.84	-936273.33	5294.50
0.9 Dead+1.0 Wind 150 deg - No Ice	41582.92	9778.58	16368.97	1533258.56	-932859.94	5285.86
1.2 Dead+1.0 Wind 180 deg - No Ice	55443.90	-0.00	18901.02	1777676.39	844.86	3902.61
0.9 Dead+1.0 Wind 180 deg - No Ice	41582.92	-0.00	18901.25	1770115.76	628.93	3899.48
1.2 Dead+1.0 Wind 210 deg - No Ice	55443.90	-9778.46	16368.76	1539909.73	937964.05	1464.90
0.9 Dead+1.0 Wind 210 deg - No Ice	41582.92	-9778.58	16368.96	1533259.88	934118.51	1468.12
1.2 Dead+1.0 Wind 240 deg - No Ice	55443.90	-16936.78	9450.51	890322.38	1623976.73	-1369.61
0.9 Dead+1.0 Wind 240 deg - No Ice	41582.92	-16936.99	9450.63	886161.46	1617474.21	-1360.88
1.2 Dead+1.0 Wind 270 deg - No Ice	55443.90	-19556.91	0.00	2976.92	1875072.01	-3841.39
0.9 Dead+1.0 Wind 270 deg - No Ice	41582.92	-19557.16	0.00	2215.88	1867597.16	-3829.46
1.2 Dead+1.0 Wind 300 deg - No Ice	55443.90	-16936.78	-9450.51	-884367.74	1623975.55	-5284.00

Load Combination	Vertical	$Shear_x$	$Shear_z$	Overturning Moment, M_x	Overturning Moment, M_z	Torque
	lb	lb	lb	lb-ft	lb-ft	lb-ft
0.9 Dead+1.0 Wind 300 deg - No Ice	41582.92	-16937.00	-9450.63	-881729.15	1617473.39	-5272.07
1.2 Dead+1.0 Wind 330 deg - No Ice	55443.90	-9778.46	-16368.76	-1533953.45	937962.87	-5306.51
0.9 Dead+1.0 Wind 330 deg - No Ice	41582.92	-9778.58	-16368.96	-1528826.44	934117.69	-5297.80
1.2 Dead+1.0 Ice+1.0 Temp	68038.78	0.11	-0.29	5765.61	2105.25	0.00
1.2 Dead+1.0 Wind 0 deg+1.0 Ice+1.0 Temp	68038.77	0.00	-5148.11	-465807.91	2162.20	-684.67
1.2 Dead+1.0 Wind 30 deg+1.0 Ice+1.0 Temp	68038.77	2622.83	-4458.40	-402608.05	-241157.90	-164.24
1.2 Dead+1.0 Wind 60 deg+1.0 Ice+1.0 Temp	68038.77	4542.87	-2574.06	-229942.99	-419280.51	400.01
1.2 Dead+1.0 Wind 90 deg+1.0 Ice+1.0 Temp	68038.77	5245.66	-0.01	5921.78	-484477.93	856.90
1.2 Dead+1.0 Wind 120 deg+1.0 Ice+1.0 Temp	68038.77	4542.87	2574.05	241786.61	-419280.60	1084.19
1.2 Dead+1.0 Wind 150 deg+1.0 Ice+1.0 Temp	68038.77	2622.83	4458.39	414451.77	-241157.99	1021.14
1.2 Dead+1.0 Wind 180 deg+1.0 Ice+1.0 Temp	68038.77	0.00	5148.10	477651.68	2162.19	684.67
1.2 Dead+1.0 Wind 210 deg+1.0 Ice+1.0 Temp	68038.77	-2622.83	4458.39	414451.87	245482.43	164.74
1.2 Dead+1.0 Wind 240 deg+1.0 Ice+1.0 Temp	68038.77	-4542.87	2574.05	241786.71	423605.16	-399.52
1.2 Dead+1.0 Wind 270 deg+1.0 Ice+1.0 Temp	68038.77	-5245.65	-0.01	5921.78	488802.55	-856.90
1.2 Dead+1.0 Wind 300 deg+1.0 Ice+1.0 Temp	68038.77	-4542.87	-2574.06	-229943.10	423605.09	-1084.68
1.2 Dead+1.0 Wind 330 deg+1.0 Ice+1.0 Temp	68038.77	-2622.83	-4458.40	-402608.16	245482.36	-1021.64
Dead+Wind 0 deg - Service	46203.25	0.00	-4305.15	-400720.84	702.08	-888.91
Dead+Wind 30 deg - Service	46203.25	2227.26	-3728.37	-346703.57	-212194.06	-332.68
Dead+Wind 60 deg - Service	46203.25	3857.72	-2152.58	-199125.72	-368044.76	312.47
Dead+Wind 90 deg - Service	46203.25	4454.51	-0.01	2469.27	-425090.05	873.67
Dead+Wind 120 deg - Service	46203.25	3857.72	2152.56	204064.26	-368044.76	1200.77
Dead+Wind 150 deg - Service	46203.25	2227.26	3728.35	351642.10	-212194.05	1206.35
Dead+Wind 180 deg - Service	46203.25	0.00	4305.13	405659.37	702.08	888.91
Dead+Wind 210 deg - Service	46203.25	-2227.25	3728.35	351642.11	213598.22	333.29
Dead+Wind 240 deg - Service	46203.25	-3857.72	2152.56	204064.28	369448.94	-311.86
Dead+Wind 270 deg - Service	46203.25	-4454.51	-0.01	2469.27	426494.24	-873.67
Dead+Wind 300 deg - Service	46203.25	-3857.72	-2152.58	-199125.74	369448.95	-1201.38
Dead+Wind 330 deg - Service	46203.25	-2227.25	-3728.37	-346703.58	213598.23	-1206.96

Solution Summary

Load Comb.	Sum of Applied Forces PX lb	PY lb	PZ lb	Sum of Reactions PX lb	PY lb	PZ lb	% Error
1	0.00	-46203.25	0.00	-0.01	46203.25	0.02	0.000%
2	0.00	-55443.91	-18901.87	0.00	55443.90	18901.02	0.001%
3	0.00	-41582.93	-18901.87	0.00	41582.92	18901.25	0.001%
4	9778.91	-55443.91	-16369.50	-9778.46	55443.90	16368.77	0.001%
5	9778.91	-41582.93	-16369.50	-9778.58	41582.92	16368.97	0.001%
6	16937.56	-55443.91	-9450.93	-16936.78	55443.90	9450.51	0.002%
7	16937.56	-41582.93	-9450.93	-16937.00	41582.92	9450.63	0.001%
8	19557.82	-55443.91	0.00	-19556.91	55443.90	-0.00	0.002%
9	19557.82	-41582.93	0.00	-19557.16	41582.92	-0.00	0.001%

Load Comb.	Sum of Applied Forces PX lb	PY lb	PZ lb	Sum of Reactions PX lb	PY lb	PZ lb	% Error
10	16937.56	-55443.91	9450.93	-16937.41	55443.90	-9450.85	0.000%
11	16937.56	-41582.93	9450.93	-16936.99	41582.92	-9450.63	0.001%
12	9778.91	-55443.91	16369.50	-9778.45	55443.90	-16368.76	0.001%
13	9778.91	-41582.93	16369.50	-9778.58	41582.92	-16368.97	0.001%
14	0.00	-55443.91	18901.87	0.00	55443.90	-18901.02	0.001%
15	0.00	-41582.93	18901.87	0.00	41582.92	-18901.25	0.001%
16	-9778.91	-55443.91	16369.50	9778.46	55443.90	-16368.76	0.001%
17	-9778.91	-41582.93	16369.50	9778.58	41582.92	-16368.96	0.001%
18	-16937.56	-55443.91	9450.93	16936.78	55443.90	-9450.51	0.002%
19	-16937.56	-41582.93	9450.93	16936.99	41582.92	-9450.63	0.001%
20	-19557.82	-55443.91	0.00	19556.91	55443.90	-0.00	0.002%
21	-19557.82	-41582.93	0.00	19557.16	41582.92	-0.00	0.001%
22	-16937.56	-55443.91	-9450.93	16936.78	55443.90	9450.51	0.002%
23	-16937.56	-41582.93	-9450.93	16937.00	41582.92	9450.63	0.001%
24	-9778.91	-55443.91	-16369.50	9778.46	55443.90	16368.76	0.001%
25	-9778.91	-41582.93	-16369.50	9778.58	41582.92	16368.96	0.001%
26	0.00	-68038.78	0.00	-0.11	68038.78	0.29	0.000%
27	0.00	-68038.78	-5148.32	-0.00	68038.77	5148.11	0.000%
28	2622.94	-68038.78	-4458.58	-2622.83	68038.77	4458.40	0.000%
29	4543.06	-68038.78	-2574.16	-4542.87	68038.77	2574.06	0.000%
30	5245.88	-68038.78	0.00	-5245.66	68038.77	0.01	0.000%
31	4543.06	-68038.78	2574.16	-4542.87	68038.77	-2574.05	0.000%
32	2622.94	-68038.78	4458.58	-2622.83	68038.77	-4458.39	0.000%
33	0.00	-68038.78	5148.32	-0.00	68038.77	-5148.10	0.000%
34	-2622.94	-68038.78	4458.58	2622.83	68038.77	-4458.39	0.000%
35	-4543.06	-68038.78	2574.16	4542.87	68038.77	-2574.05	0.000%
36	-5245.88	-68038.78	0.00	5245.65	68038.77	0.01	0.000%
37	-4543.06	-68038.78	-2574.16	4542.87	68038.77	2574.06	0.000%
38	-2622.94	-68038.78	-4458.58	2622.83	68038.77	4458.40	0.000%
39	0.00	-46203.25	-4305.85	-0.00	46203.25	4305.15	0.002%
40	2227.64	-46203.25	-3728.98	-2227.26	46203.25	3728.37	0.002%
41	3858.38	-46203.25	-2152.93	-3857.72	46203.25	2152.58	0.002%
42	4455.28	-46203.25	0.00	-4454.51	46203.25	0.01	0.002%
43	3858.38	-46203.25	2152.93	-3857.72	46203.25	-2152.56	0.002%
44	2227.64	-46203.25	3728.98	-2227.26	46203.25	-3728.35	0.002%
45	0.00	-46203.25	4305.85	-0.00	46203.25	-4305.13	0.002%
46	-2227.64	-46203.25	3728.98	2227.25	46203.25	-3728.35	0.002%
47	-3858.38	-46203.25	2152.93	3857.72	46203.25	-2152.56	0.002%
48	-4455.28	-46203.25	0.00	4454.51	46203.25	0.01	0.002%
49	-3858.38	-46203.25	-2152.93	3857.72	46203.25	2152.58	0.002%
50	-2227.64	-46203.25	-3728.98	2227.25	46203.25	3728.37	0.002%

Non-Linear Convergence Results

Load Combination	Converged?	Number of Cycles	Displacement Tolerance	Force Tolerance
1	Yes	6	0.00000001	0.00000001
2	Yes	9	0.00000001	0.00010090
3	Yes	9	0.00000001	0.00009506
4	Yes	9	0.00000001	0.00005355
5	Yes	9	0.00000001	0.00005063
6	Yes	9	0.00000001	0.00005514
7	Yes	9	0.00000001	0.00005214
8	Yes	9	0.00000001	0.00010677
9	Yes	9	0.00000001	0.00009990
10	Yes	10	0.00000001	0.00004674

11	Yes	9	0.00000001	0.00014652
12	Yes	9	0.00000001	0.00009238
13	Yes	9	0.00000001	0.00008656
14	Yes	9	0.00000001	0.00010168
15	Yes	9	0.00000001	0.00009561
16	Yes	9	0.00000001	0.00008147
17	Yes	9	0.00000001	0.00007590
18	Yes	9	0.00000001	0.00008751
19	Yes	9	0.00000001	0.00008127
20	Yes	9	0.00000001	0.00010699
21	Yes	9	0.00000001	0.00010005
22	Yes	9	0.00000001	0.00008741
23	Yes	9	0.00000001	0.00008196
24	Yes	9	0.00000001	0.00014621
25	Yes	9	0.00000001	0.00013609
26	Yes	6	0.00000001	0.00000520
27	Yes	9	0.00000001	0.00009402
28	Yes	9	0.00000001	0.00009575
29	Yes	9	0.00000001	0.00009840
30	Yes	9	0.00000001	0.00009992
31	Yes	9	0.00000001	0.00010174
32	Yes	9	0.00000001	0.00010105
33	Yes	9	0.00000001	0.00009990
34	Yes	9	0.00000001	0.00010206
35	Yes	9	0.00000001	0.00010339
36	Yes	9	0.00000001	0.00010206
37	Yes	9	0.00000001	0.00010049
38	Yes	9	0.00000001	0.00009719
39	Yes	8	0.00000001	0.00006172
40	Yes	8	0.00000001	0.00006078
41	Yes	8	0.00000001	0.00006321
42	Yes	8	0.00000001	0.00006669
43	Yes	8	0.00000001	0.00006589
44	Yes	8	0.00000001	0.00006361
45	Yes	8	0.00000001	0.00006349
46	Yes	8	0.00000001	0.00006257
47	Yes	8	0.00000001	0.00006450
48	Yes	8	0.00000001	0.00006719
49	Yes	8	0.00000001	0.00006502
50	Yes	8	0.00000001	0.00006282

Maximum Tower Deflections - Service Wind

Section No.	Elevation ft	Horz. Deflection in	Gov. Load Comb.	Tilt °	Twist °
L1	150.42 - 96.47	4.549	48	0.2658	0.0048
L2	102.97 - 46.72	2.161	48	0.1970	0.0015
L3	53.22 - 1	0.574	48	0.1001	0.0005

Critical Deflections and Radius of Curvature - Service Wind

Elevation ft	Appurtenance	Gov. Load Comb.	Deflection in	Tilt °	Twist °	Radius of Curvature ft

Elevation	Appurtenance	Gov. Load Comb.	Deflection	Tilt	Twist	Radius of Curvature
ft			in	°	°	ft
148.00	MT6407-77A w/ Pipe Mount	48	4.418	0.2626	0.0046	259475

Maximum Tower Deflections - Design Wind

Section No.	Elevation	Horz. Deflection	Gov. Load Comb.	Tilt	Twist
	ft	in		°	°
L1	150.42 - 96.47	19.969	20	1.1633	0.0212
L2	102.97 - 46.72	9.496	20	0.8653	0.0068
L3	53.22 - 1	2.523	20	0.4399	0.0022

Critical Deflections and Radius of Curvature - Design Wind

Elevation	Appurtenance	Gov. Load Comb.	Deflection	Tilt	Twist	Radius of Curvature
ft			in	°	°	ft
148.00	MT6407-77A w/ Pipe Mount	20	19.398	1.1496	0.0203	59517

Compression Checks

Pole Design Data

Section No.	Elevation	Size	L	L_u	Kl/r	A	P_u	ϕP_n	Ratio $\frac{P_u}{\phi P_n}$
	ft		ft	ft		in^2	lb	lb	
L1	150.42 - 96.47 (1)	TP42.8x28.75x0.381	53.95	0.00	0.0	49.2500	-13744.90	2881120.00	0.005
L2	96.47 - 46.72 (2)	TP54.2x40.3452x0.513	56.25	0.00	0.0	84.8097	-30519.60	4961370.00	0.006
L3	46.72 - 1 (3)	TP65x51.573x0.572	52.22	0.00	0.0	116.9710	-55440.30	6842790.00	0.008

Pole Bending Design Data

Section No.	Elevation	Size	M_{ux}	ϕM_{nx}	Ratio $\frac{M_{ux}}{\phi M_{nx}}$	M_{uy}	ϕM_{ny}	Ratio $\frac{M_{uy}}{\phi M_{ny}}$
	ft		lb-ft	lb-ft		lb-ft	lb-ft	
L1	150.42 - 96.47 (1)	TP42.8x28.75x0.381	364756.67	2968991.67	0.123	0.00	2968991.67	0.000
L2	96.47 - 46.72 (2)	TP54.2x40.3452x0.513	978516.67	6626100.00	0.148	0.00	6626100.00	0.000

Section No.	Elevation ft	Size	M_{ux} lb-ft	ϕM_{nx} lb-ft	Ratio $\frac{M_{ux}}{\phi M_{nx}}$	M_{uy} lb-ft	ϕM_{ny} lb-ft	Ratio $\frac{M_{uy}}{\phi M_{ny}}$
L3	46.72 - 1 (3)	TP65x51.573x0.572	1875075.00	10994916.67	0.171	0.00	10994916.67	0.000

Pole Shear Design Data

Section No.	Elevation ft	Size	Actual V_u lb	ϕV_n lb	Ratio $\frac{V_u}{\phi V_n}$	Actual T_u lb-ft	ϕT_n lb-ft	Ratio $\frac{T_u}{\phi T_n}$
L1	150.42 - 96.47 (1)	TP42.8x28.75x0.381	9929.39	864337.00	0.011	3842.21	3082741.67	0.001
L2	96.47 - 46.72 (2)	TP54.2x40.3452x0.513	14753.80	1488410.00	0.010	3841.64	6789274.67	0.001
L3	46.72 - 1 (3)	TP65x51.573x0.572	19567.10	2052840.00	0.010	3841.38	11582666.67	0.000

Pole Interaction Design Data

Section No.	Elevation ft	Ratio $\frac{P_u}{\phi P_n}$	Ratio $\frac{M_{ux}}{\phi M_{nx}}$	Ratio $\frac{M_{uy}}{\phi M_{ny}}$	Ratio $\frac{V_u}{\phi V_n}$	Ratio $\frac{T_u}{\phi T_n}$	Comb. Stress Ratio	Allow. Stress Ratio	Criteria
L1	150.42 - 96.47 (1)	0.005	0.123	0.000	0.011	0.001	0.128 ✔	1.000	4.8.2 ✔
L2	96.47 - 46.72 (2)	0.006	0.148	0.000	0.010	0.001	0.154 ✔	1.000	4.8.2 ✔
L3	46.72 - 1 (3)	0.008	0.171	0.000	0.010	0.000	0.179 ✔	1.000	4.8.2 ✔

Section Capacity Table

Section No.	Elevation ft	Component Type	Size	Critical Element	P lb	ϕP_{allow} lb	% Capacity	Pass Fail
L1	150.42 - 96.47	Pole	TP42.8x28.75x0.381	1	-13744.90	2881120.00	12.8	Pass
L2	96.47 - 46.72	Pole	TP54.2x40.3452x0.513	2	-30519.60	4961370.00	15.4	Pass
L3	46.72 - 1	Pole	TP65x51.573x0.572	3	-55440.30	6842790.00	17.9	Pass
							Summary	
						Pole (L3)	17.9	Pass
						RATING =	**17.9**	**Pass**

Centerline Engineering Services, PA
750 W Center St, Suite 301
West Bridgewater, MA 02379
(781) 713-4725

Job:	468690	Engineer:	JG
Project:	Dayville CT	Date:	9/19/2023
Client:	Verizon Wireless	Sheet:	1 of 1

Circular Base Plate and Anchor Rod Analysis (TIA-H)

Analysis Reactions and Information

Moment:	1875.07	*ft-kips*
Axial:	55.44	*kips*
Shear:	19.57	*kips*
Grout Considered:	N/A	
l_{ar}:	1	*in*
Eta Factor, η:	N/A	

Anchor Rod Information

Quantity:	30	
Diameter:	2.25	*in*
Bolt Grade:	A615-75	
Fy:	75	*ksi*
Fu:	100	*ksi*
Bolt Circle:	73.80	*in*

Tower Information

Diameter:	65.00	*in*
Thickness:	0.572	*in*
Pole Grade:	A572-65	
Fy:	65	*ksi*
Fu:	80	*ksi*
# of Sides:	18-sided	

Base Plate Information

Diameter:	82.00	*in*
Thickness:	3.00	*in*
Plate Grade:	A572-50	
Fy:	50.00	*ksi*
Fu:	65.00	*ksi*

Capacity Results

Anchor Rod Results

Pu_c =	42.48	*kips*	ϕPn_c =	243.75	*kips*
Vu =	0.65	*kips*	ϕVn =	73.13	*kips*
Mu =	N/A	*in-kips*	ϕMn =	N/A	*in-kips*

Anchor Rod Stress Ratio: 17.4%

Good

Base Plate Results

Base Plate Stress:	7.38	*ksi*
Allowable Plate Stress:	45	*ksi*
Base Plate Stress Ratio:	16.4%	

Good

Centerline Engineering Services, PA
750 W Center St, Suite 301
West Bridgewater, MA 02379
(781) 713-4725

Job:	468690	Engineer:	JG
Project:	Dayville CT	Date:	9/19/2023
Client:	Verizon Wireless	Sheet:	1 of 1

Monopole Pier and Pad Analysis Summary (TIA-H)

Analysis Reactions and Tower Information

Compression, P_{comp}:	55.4	*kips*
Shear, V_{comp}:	19.6	*kips*
Moment, M:	1,875.1	*ft-kips*
Uplift, P_{uplift}:	-	*kips*
Shear, V_{uplift}:	-	*kips*
Tower Height:	150.42	*ft*
BP Dist. Above Fdn, bp_{dist}:	3.00	*in*

Pad Properties

Depth, D:	6.0	*ft*
Pad Width, W_1:	37.0	*ft*
Pad Width, W_2:	37.0	*ft*
Pad Thickness, T:	3.0	*ft*
Pad Rebar Size, R_{spad}:	9	
Pad Rebar Quantity, R_{qpad}:	59	
Pad Clear Cover, cc_{pad}:	3.0	*in*

Material Properties

Rebar Strength, Fy:	60	*ksi*
Concrete Strength, f'c:	4	*ksi*
Dry Concrete Density, δ_c:	150	*pcf*

Soil Properties

Total Soil Unit Weight, γ:	141	*pcf*
Ultimate Gross Bearing, Qult:	12.0	*ksf*
Cohesion, Cu:	0.00	*ksf*
Friction Angle, ϕ:	30	*degrees*
SPT Blow Count, N_{blows}:	15	
Base Friction, μ:	0.65	
Neglected Depth, N:	0.00	*ft*
Foundation Bearing on Rock?:	No	
Groundwater Depth, D_{gw}:	N/A	*ft*

Pier Properties

Pier Shape:	Circular	
Pier Diameter, d_{pier}:	8.00	*ft*
Ext. Above Grade, E:	1.00	*ft*
Pier Rebar Size, R_{spier}:	10	
Pier Rebar Quantity, R_{qpier}:	52	
Pier Tie Size, T_{spier}:	4	
Pier Tie Quantity, T_{qpier}:	8	
Pier Clear Cover, cc_{pier}:	3.0	*in*

Foundation Analysis Results

Soil Capacity Results

	Capacity	Demand	Rating	
Uplift *(kips)* :	-	-	-	
Lateral (Sliding) *(kips)* :	718.43	19.56	2.6%	13.3%
Bearing Pressure *(ksf)* :	9.00	1.26	13.3%	Good
Overturning *(kip*ft)* :	18,965.36	2,016.88	10.6%	

Structural Capacity Results

	Capacity	Demand	Rating	
Pier Flexure (Comp.) *(kip*ft)* :	11,853.70	0.00	15.7%	
Pier Flexure (Tension) *(kip*ft)* :	-	-	-	
Pier Compression *(kip)* :	31,992.97	91.63	0.3%	15.7%
Pad Flexure *(kip*ft)* :	8,000.98	874.33	10.4%	Good
Pad Shear - 1-way *(kips)* :	1,318.74	92.58	6.7%	
Pad Shear - 2-way *(ksi)* :	0.19	0.02	10.3%	
Flexural 2-Way (Comp.) *(ksi)* :	7,345.82	1,171.99	15.2%	
Pad Shear - 2-way (Uplift) *(ksi)* :	-	-	-	
Flexural 2-Way (Tension) *(ksi)* :	-	-	-	

verizon

Colliers Engineering & Design

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 #: 10207122
Colliers Engineering & Design CT. P.C. Project #: 23777142

July 17, 2023

Site Information	*Site ID:*	*5000231702-VZW / DAYVILLE CT - A*
	Site Name:	*DAYVILLE CT - A*
	Carrier Name:	*Verizon Wireless*
	Address:	*520 Bailey Hill Road* *Dayville, Connecticut 06241* *Windham County*
	Latitude:	*41.83243333°*
	Longitude:	*-71.80923055°*
Structure Information	*Tower Type:*	*149-Ft Monopole*
	Mount Type:	*13.33-Ft Platform*

FUZE ID # 17123685

Analysis Results

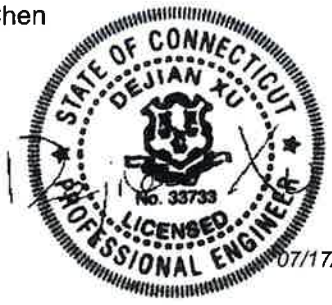
Platform: **69.6% Pass***

***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: Selene Chen



07/17/2023

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: 5002710, dated July 29, 2021*
Mount Mapping Report	*RKS Design & Engineering, LLC, Site ID: VZW: 468690, dated April 13, 2021*
Previous Mount Analysis Report	*Maser Consulting Connecticut, Project #: 21777423, dated August 5, 2021*
Post-Modification Inspection Report	*Maser Consulting Connecticut, Project #: 21777423, dated October 17, 2022*
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}:	125 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:	0.972
Seismic Parameters:	S_S:	0.186 g
	S_1:	0.055 g
Maintenance Parameters:	Wind Speed (3-sec. Gust):	30 mph
	Maintenance Load, Lv:	250 lbs.
	Maintenance Load, Lm:	500 lbs.
Analysis Software:	RISA-3D (V17)	

Final Loading Configuration:

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

Mount Elevation (ft)	Equipment Elevation (ft)	Quantity	Manufacturer	Model	Status
148.00	150.00	2	Commscope	JAHH-65B-R3B	Retained
		4	Commscope	JAHH-45B-R3B	
		3	Samsung	MT6407-77A	
		3	Commscope	CBC78T-DS-43-2X	
		3	Samsung	RF4439d-25A	
		3	Samsung	RF4440d-13A	
		2	Raycap	RRFDC-3315-PF-48	
		2	KAelus	KA-6030	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:
   - Channel, Solid Round, Angle, Plate — ASTM A36 (Gr. 36)
   - HSS (Rectangular) — ASTM 500 (Gr. B-46)
   - Pipe — ASTM A53 (Gr. B-35)
   - Threaded Rod — F1554 (Gr. 36)
   - Bolts — ASTM A325

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

Analysis Results:

Component	Utilization %	Pass/Fail
Face Horizontal	*30.9 %*	*Pass*
Support Rail	*35.3 %*	*Pass*
Face Plate	*0.0 %*	*Pass*
Face Vertical	*34.6 %*	*Pass*
Face Bracing	*11.0 %*	*Pass*
Face Diagonal	*24.5 %*	*Pass*
Standoff Horizontal	*63.7 %*	*Pass*
Grating Support	*69.6 %*	*Pass*
Mount Frame	*56.9 %*	*Pass*
Antenna Pipe	*33.4 %*	*Pass*
Kicker	*23.6 %*	*Pass*
Dual Mounted Pipe	*29.5 %*	*Pass*
Connector Plate	*22.4 %*	*Pass*
Connection Check	*17.4 %*	*Pass*

Structure Rating – *(Controlling Utilization of all Components)*	69.6%

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	90.3	90.3	114.3	114.3
0.5	118.9	118.9	152.5	152.5
1	144.9	144.9	188.1	188.1

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.

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 Photos
4. Mount Mapping Report (for reference only)
5. 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 #: 5000231702 SMART Project #: 10207122 Fuze Project ID: 17123685

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:

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:	

Sector: A

Structure Type: Monopole

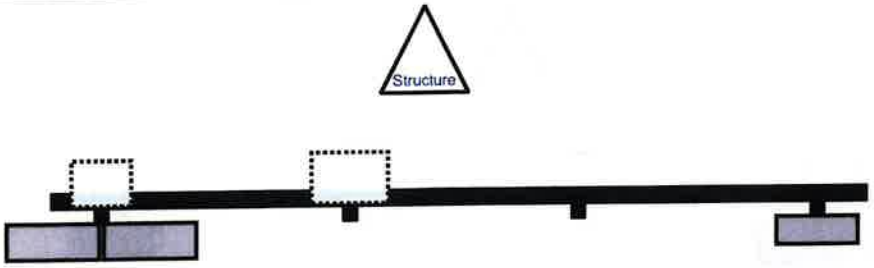
Mount Elev: 148.00

10207122

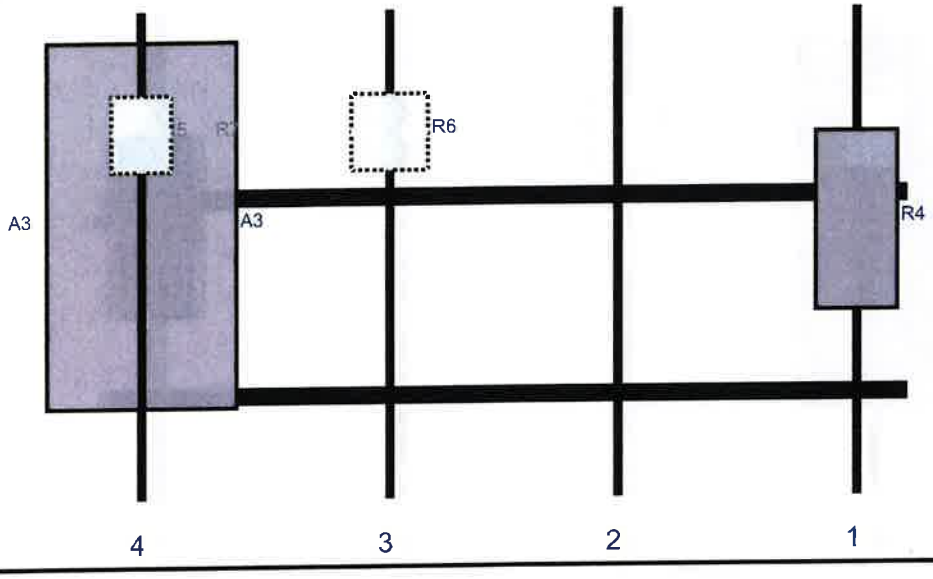
7/17/2023

Colliers Engineering & Design

Plan View



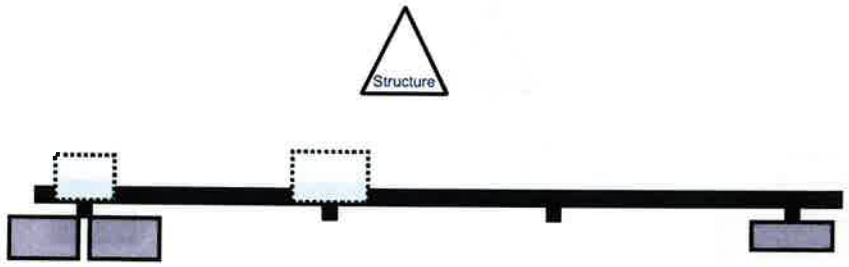
Front View - Looking at Structure



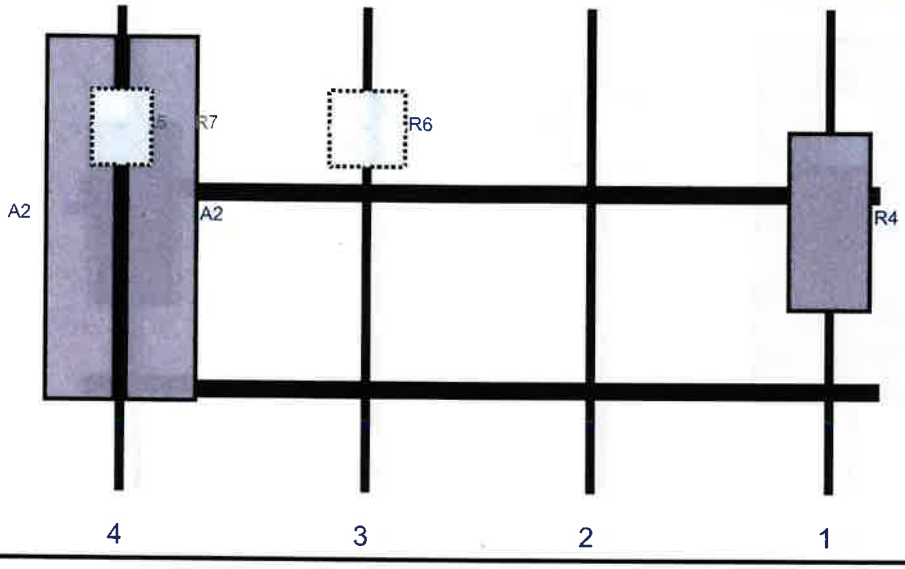
#	Model	Height (in)	Width (in)	H Dist Frm L.	Pipe #	Pipe Pos V	Ant Pos	C. Ant Frm T.	Ant H Off	Status	Validation
	MT6407-77A	35.1	16.1	150	1	a	Front	42	0	Retained	09/12/2022
	RF4439d-25A	15	15	58.5	3	a	Behind	24	0	Retained	09/12/2022
	JAHH-45B-R3B	72	18	10	4	a	Front	42	9.5	Retained	09/12/2022
	JAHH-45B-R3B	72	18	10	4	b	Front	42	-9.5	Retained	09/12/2022
	CBC78T-DS-43-2X	6.4	6.9	10	4	a	Behind	24	0	Retained	09/12/2022
	RF4440d-13A	15	11.8	10	4	a	Behind	24	0	Retained	09/12/2022
	RRFDC-3315-PF-48	28.9	15.7		Member					Retained	09/12/2022
2	RRFDC-3315-PF-48	28.9	15.7		Member					Retained	09/12/2022

Colliers Engineering & Design

Plan View



Front View - Looking at Structure



#	Model	Height (in)	Width (in)	H Dist Frm L.	Pipe #	Pipe Pos V	Ant Pos	C. Ant Frm T.	Ant H Off	Status	Validation
	MT6407-77A	35.1	16.1	150	1	a	Front	42	0	Retained	09/12/2022
	RF4439d-25A	15	15	58.5	3	a	Behind	24	0	Retained	09/12/2022
	JAHH-65B-R3B	72	13.8	10	4	a	Front	42	8	Retained	09/12/2022
	JAHH-65B-R3B	72	13.8	10	4	b	Front	42	-8	Retained	09/12/2022
	CBC78T-DS-43-2X	6.4	6.9	10	4	a	Behind	24	0	Retained	09/12/2022
	RF4440d-13A	15	11.8	10	4	a	Behind	24	0	Retained	09/12/2022

Sector: C

Structure Type: Monopole

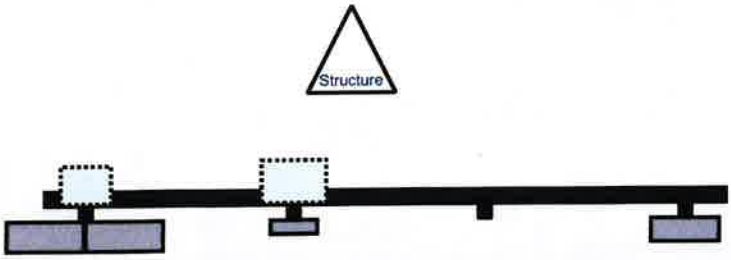
Mount Elev: 148.00

10207122

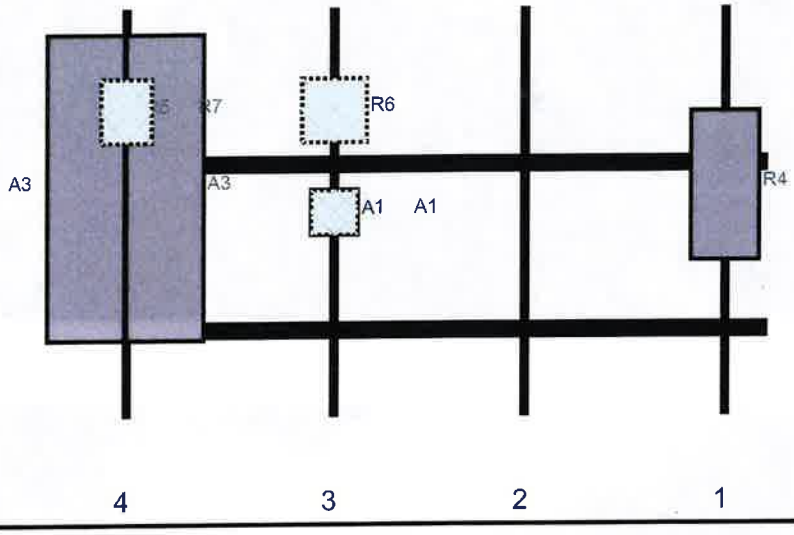
7/17/2023

Colliers Engineering & Design

Plan View



Front View - Looking at Structure



#	Model	Height (in)	Width (in)	H Dist Frm L.	Pipe #	Pipe Pos V	Ant Pos	C. Ant Frm T.	Ant H Off	Status	Validation
	MT6407-77A	35.1	16.1	150	1	a	Front	42	0	Retained	09/12/2022
	KA-6030	10.6	10.9	58.5	3	a	Front	48	0	Added	
	KA-6030	10.6	10.9	58.5	3	b	Behind	48	0	Added	
	RF4439d-25A	15	15	58.5	3	a	Behind	24	0	Retained	09/12/2022
	JAHH-45B-R3B	72	18	10	4	a	Front	42	9	Retained	09/12/2022
	JAHH-45B-R3B	72	18	10	4	b	Front	42	-9.5	Retained	09/12/2022
	CBC78T-DS-43-2X	6.4	6.9	10	4	a	Behind	24	0	Retained	09/12/2022
	RF4440d-13A	15	11.8	10	4	a	Behind	24	0	Retained	09/12/2022


September 12, 2022 at 16:32:37
41° 49' 36.397" N, 71° 48' 33.216" W
Dayville CT 06241
United States


September 12, 2022 at 17:00:09
48' 33.177" W
Dayville CT 06241
United States

V4.0 Updated on 3-31-2021

Antenna Mount Mapping Form (PATENT PENDING)

Tower Owner:	VERIZON WIRELESS	**Mapping Date:**	4/13/2021
Site Name:	VZW:DAYVILLE CT - A	**Tower Type:**	Monopole
Site Number or ID:	VZW:468890	**Tower Height (Ft.):**	148.5
Mapping Contractor:	RKS Design & Engineering, LLC	**Mount Elevation (Ft.):**	144.75

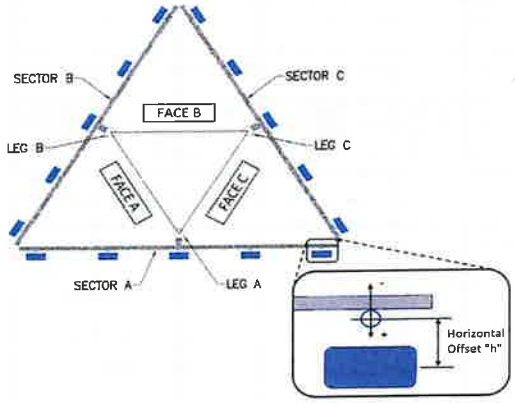
FCC # UNKNOWN

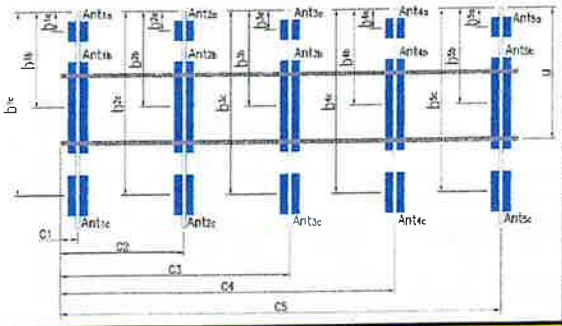
Please insert the sketches of the antenna mount from the "Sketches" tab with dimensions and members here.

Mount Pipe Configuration and Geometries [Unit = Inches]

Sector / Position	Mount Pipe Size & Length	Vertical Offset Dimension "u"	Horizontal Offset "C1, C2, C3, etc."	Sector / Position	Mount Pipe Size & Length	Vertical Offset Dimension "u"	Horizontal Offset "C1, C2, C3, etc."
A1	Pipe 2.375"Ø X 0.15" X 96" Long	73.50	10.00	C1	Pipe 2.375"Ø X 0.15" X 96" Long	71.75	10.00
A2	Pipe 2.375"Ø X 0.15" X 96" Long	75.75	58.50	C2	Pipe 2.375"Ø X 0.15" X 96" Long	76.50	58.00
A3	Pipe 2.375"Ø X 0.15" X 96" Long	73.50	103.00	C3	Pipe 2.375"Ø X 0.15" X 96" Long	71.75	102.50
A4	Pipe 2.375"Ø X 0.15" X 96" Long	75.75	150.00	C4	Pipe 2.375"Ø X 0.15" X 96" Long	76.50	150.50
A5				C5			
A6				C6			
B1				D1	Pipe 2.375"Ø X 0.15" X 96" Long	75.50	10.00
B2				D2	Pipe 2.375"Ø X 0.15" X 96" Long	73.50	59.00
B3				D3	Pipe 2.375"Ø X 0.15" X 96" Long	73.50	103.50
B4				D4	Pipe 2.375"Ø X 0.15" X 96" Long	75.50	151.25
B5				D5			
B6				D6			

Distance between bottom rail and mount CL elevation (dim d). Unit is inches. See 'Mount Elev Ref' tab for details. :	
Distance from top of bottom support rail to lowest tip of ant./eqpt. of Carrier above. (N/A if > 10 ft.) :	
Distance from top of bottom support rail to highest tip of ant./eqpt. of Carrier below. (N/A if > 10 ft.) :	
Please enter additional infomation or comments below.	
Tower Face Width at Mount Elev. (ft.):	Tower Leg Size or Pole Shaft Diameter at Mount Elev. (in.): 30.375
For T-Arms/Platforms on monopoles, report the weld size from the main standoff to the plate bolting into the collar mount.	





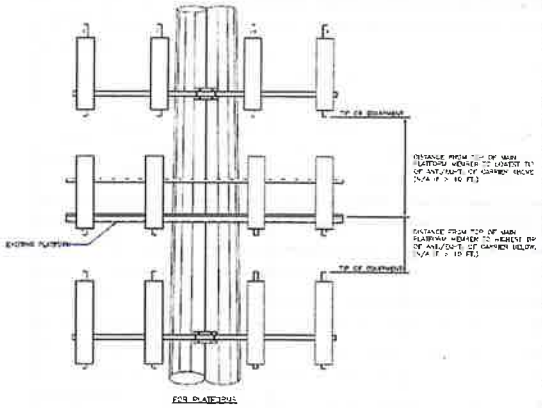
Antenna Layout (Looking Out From Tower)

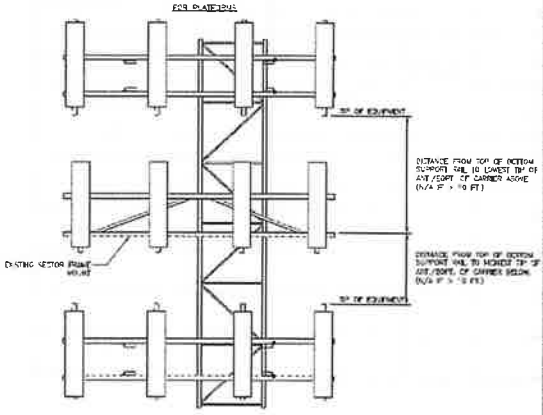
Ants. Items	Enter antenna model. If not labeled, enter "Unknown". Antenna Models if Known	Width (in.)	Depth (in.)	Height (in.)	Coax Size and Qty	Antenna Center-line (Ft.)	Mounting Locations [Units are inches and degrees] Vertical Distances"b_{1a}, b_{2a}, b_{3a}, b_{1b}...." (Inches)	Horiz. Offset "h" (Use "-" if Ant. is behind)	Antenna Azimuth (Degrees)	Photos of antennas Photo Numbers
Sector A										
Ant_{1a}										
Ant_{1b}										
Ant_{1c}										
Ant_{2a}										
Ant_{2b}										
Ant_{2c}										
Ant_{3a}										
Ant_{3b}										
Ant_{3c}										
Ant_{4a}	B13 RRH4x30	11.50	7.50	20.00		150.479	7.00	-6.75		14,253
Ant_{4b}	(2)SBNHH-1D65B	11.90	7.10	72.00		147.771	39.50	10.00	10.00	14,253
Ant_{4c}										
Ant_{5a}										
Ant_{5b}										
Ant_{5c}										
Ant on Standoff	UNKNOWN COVP	15.70	10.20	25.60			41.00			250
Ant on Standoff										
Ant on Tower										
Ant on Tower										

Mount Azimuth (Degree) for Each Sector				Tower Leg Azimuth (Degree) for Each Sector	
Sector A:	10.00	Deg	Leg A:		Deg
Sector B:	100.00	Deg	Leg B:		Deg
Sector C:	190.00	Deg	Leg C:		Deg
Sector D:	280.00	Deg	Leg D:		Deg

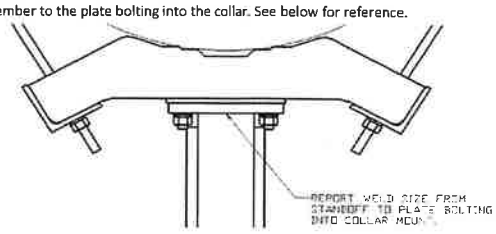
Climbing Facility Information		
Location:	100.00 Deg	N/A
Climbing Facility	Corrosion Type:	N/A
	Access:	Climbing path was unobstructed.
	Condition:	Good condition.

Please insert a photo of the mount centerline measurement here.





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



Sector B										
Ant_{1a}										
Ant_{1b}										
Ant_{1c}										
Ant_{2a}										
Ant_{2b}										
Ant_{2c}										
Ant_{3a}										
Ant_{3b}										
Ant_{3c}										
Ant_{4a}										
Ant_{4b}										
Ant_{4c}										
Ant_{5a}										
Ant_{5b}										
Ant_{5c}										
Ant on Standoff										
Ant on Standoff										
Ant on Tower										
Ant on Tower										
Sector C										
Ant_{1a}										
Ant_{1b}										
Ant_{1c}										
Ant_{2a}										
Ant_{2b}										
Ant_{2c}										
Ant_{3a}										
Ant_{3b}										
Ant_{3c}										
Ant_{4a}	B13 RRH4x30	11.50	7.50	20.00		150.542	7.00	-6.75		28,262
Ant_{4b}	(2)SBNHH-1D65B	11.90	7.10	72.00		147.833	39.50	10.00	200.00	28,262
Ant_{4c}										
Ant_{5a}										
Ant_{5b}										
Ant_{5c}										
Ant on Standoff	RRFDC-3315-PF-48	15.70	10.20	25.60			41.00			260
Ant on Standoff										
Ant on Tower										
Ant on Tower										
Sector D										
Ant_{1a}										
Ant_{1b}										
Ant_{1c}										
Ant_{2a}										
Ant_{2b}										
Ant_{2c}										
Ant_{3a}										
Ant_{3b}										
Ant_{3c}										
Ant_{4a}	B13 RRH4x30	11.50	7.50	20.00		150.458	7.00	-6.75		35,271
Ant_{4b}	(2)SBNHH-1D65B	11.90	7.10	72.00		147.75	39.50	10.00	280.00	35,271
Ant_{4c}										
Ant_{5a}										
Ant_{5b}										
Ant_{5c}										
Ant on Standoff										
Ant on Standoff										
Ant on Tower										
Ant on Tower										

Observed Safety and Structural Issues During the Mount Mapping		
Issue #	Description of Issue	Photo #
1	COAX TOTAL(2): (2)1.57"Ø HYBRID	60
2	BOLTS ARE MISSING IN SECTOR B	605
3		
4		
5		
6		
7		
8		

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

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

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

V4.0 Updated on 3-31-2021

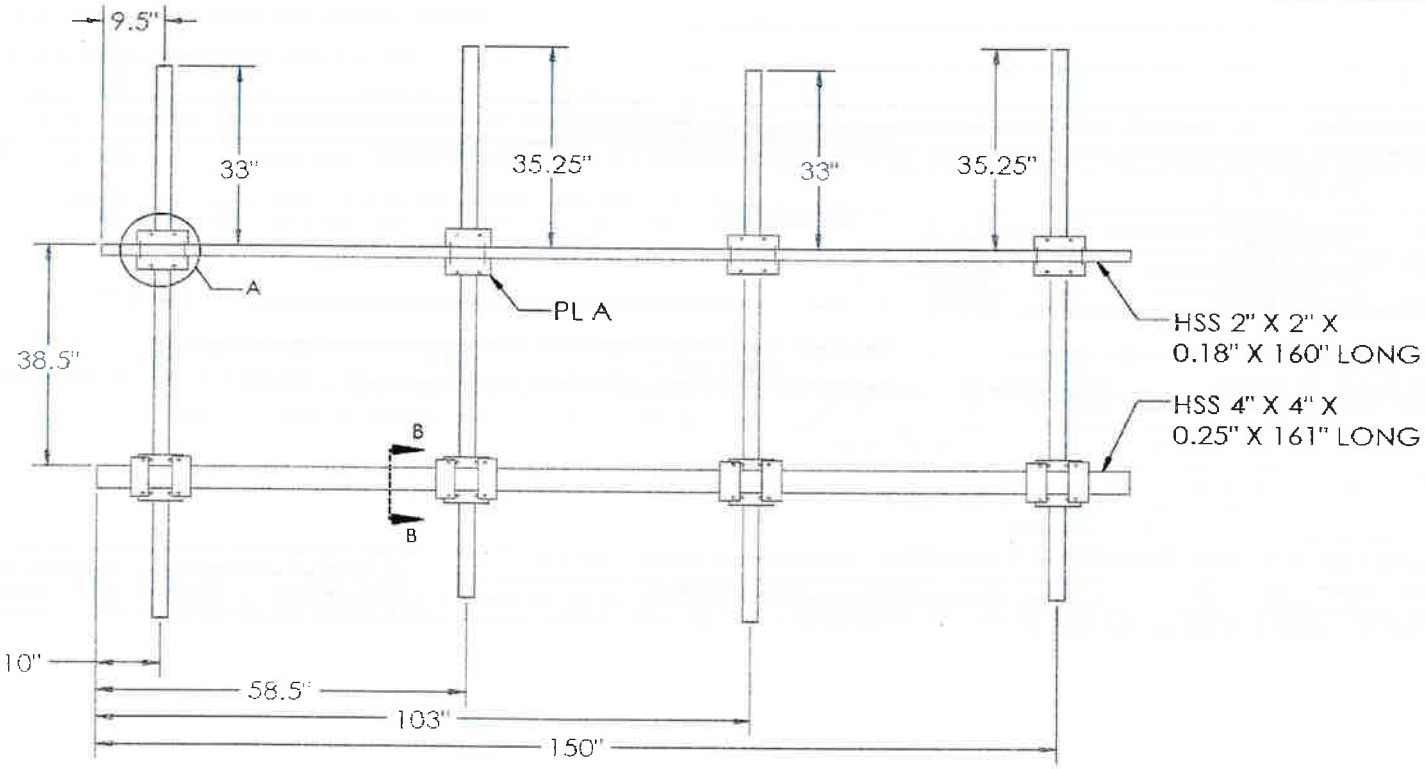
MASER CONSULTING P.A.

Antenna Mount Mapping Form (PATENT PENDING)

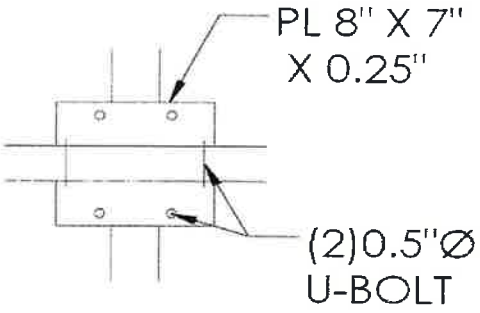
FCC #: UNKNOWN

Tower Owner:	VERIZON WIRELESS	Mapping Date:	4/13/2021
Site Name:	VZW:DAYVILLE CT - A	Tower Type:	Monopole
Site Number or ID:	VZW:468690	Tower Height (Ft.):	148.5
Mapping Contractor:	RKS Design & Engineering, LLC	Mount Elevation (Ft.):	144.75

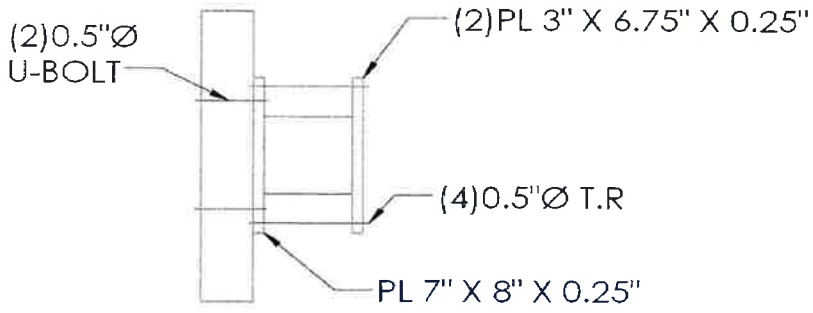
Please Insert Sketches of the Antenna Mount



SECTOR A

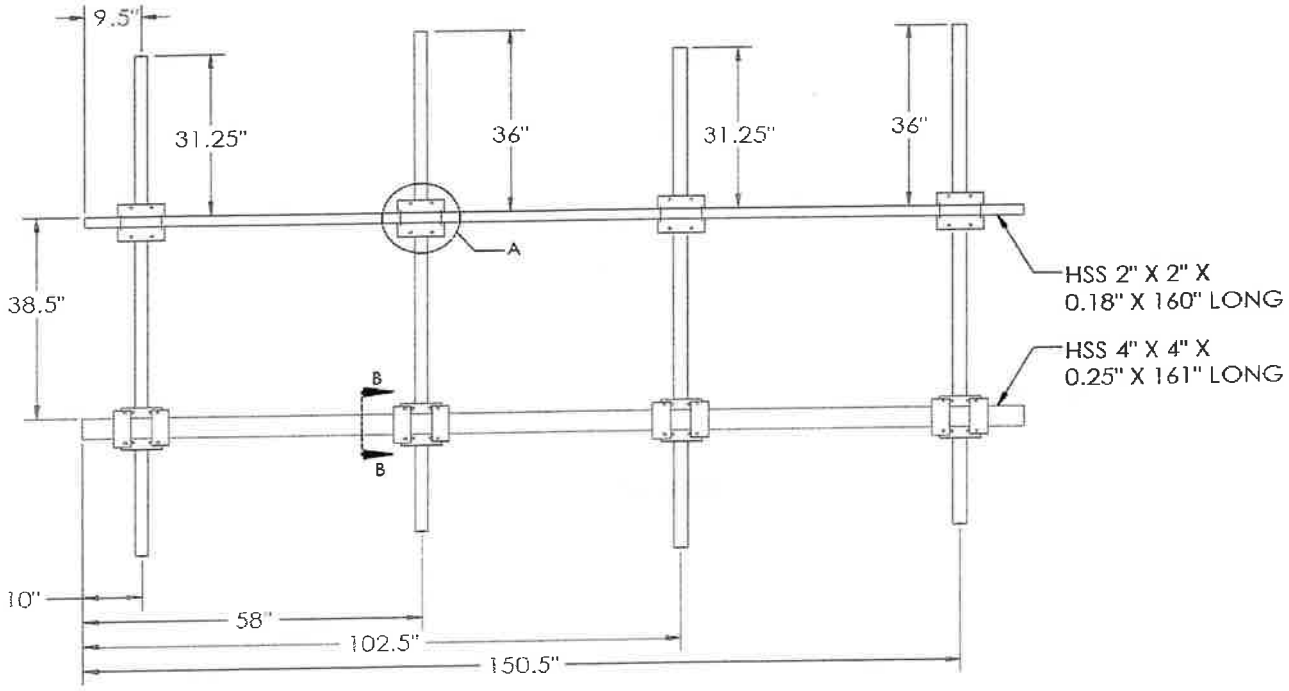


DETAIL A

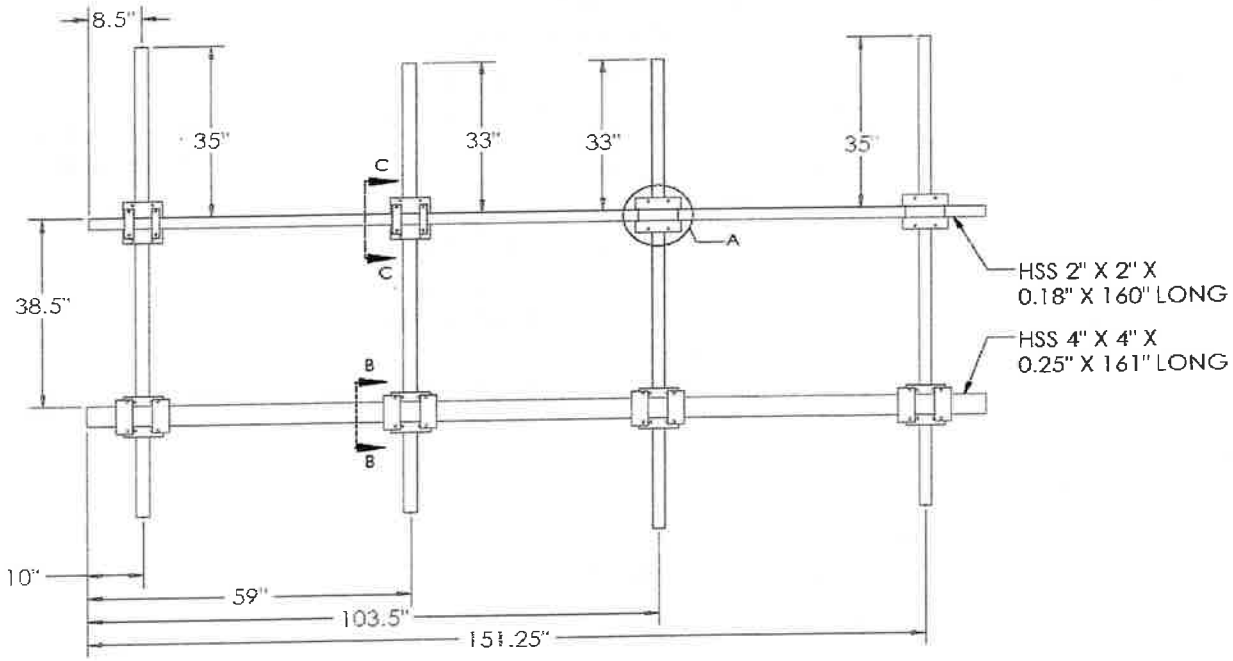


SECTION B-B

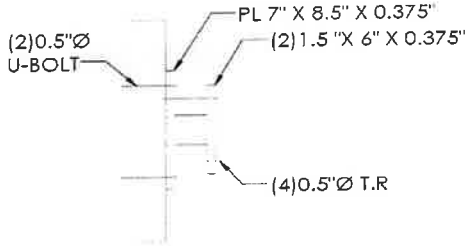
Please Insert Sketches of the Antenna Mount, cont'd



SECTOR C

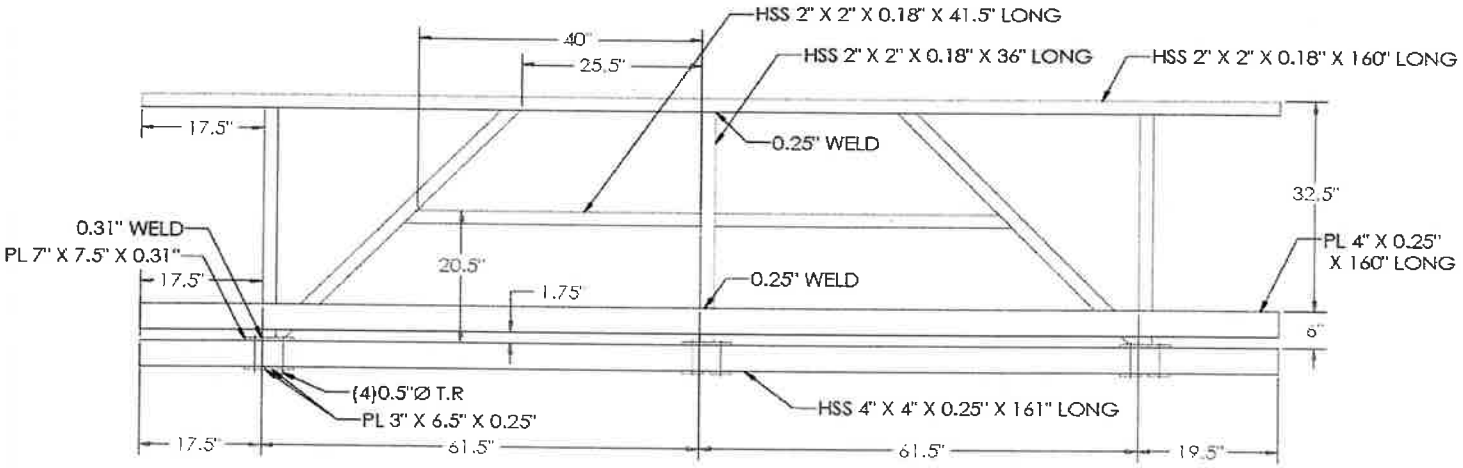


SECTOR D

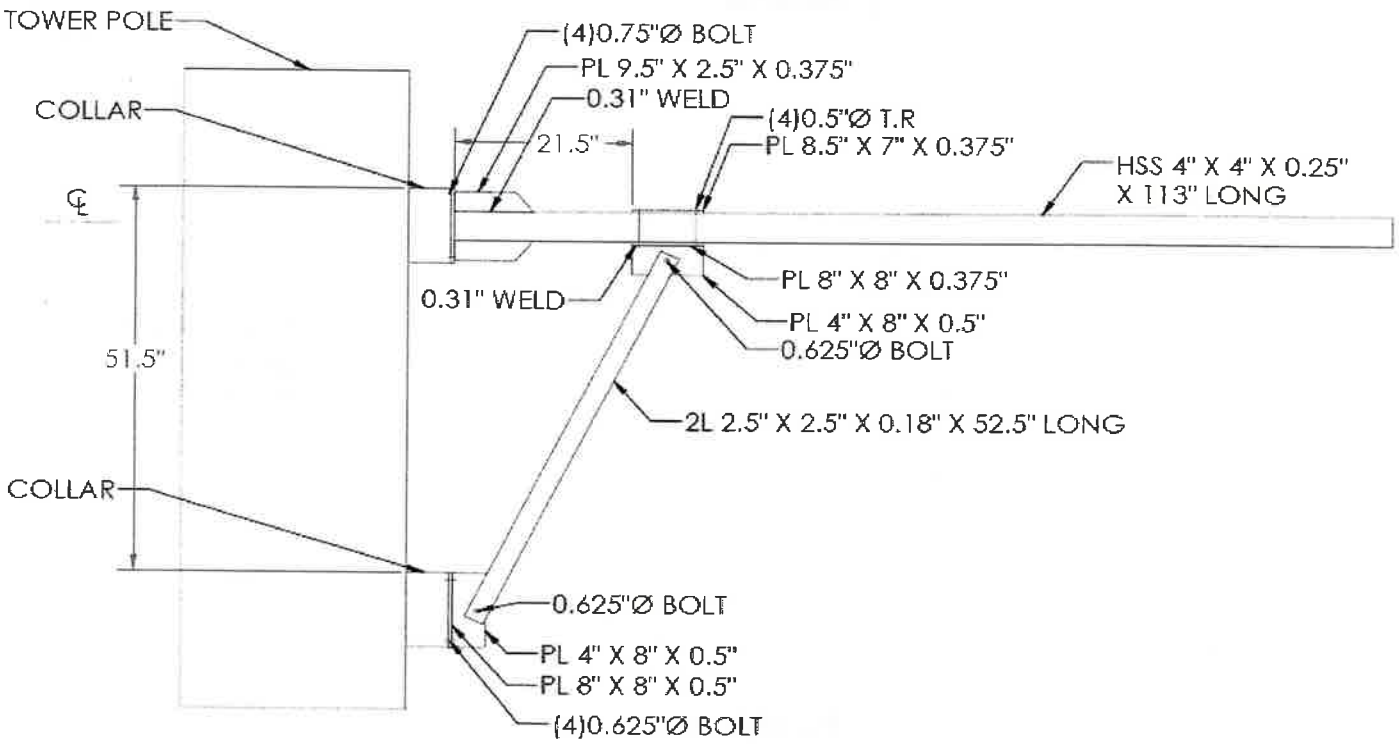


SECTION C-C

Please Insert Sketches of the Antenna Mount, cont'd

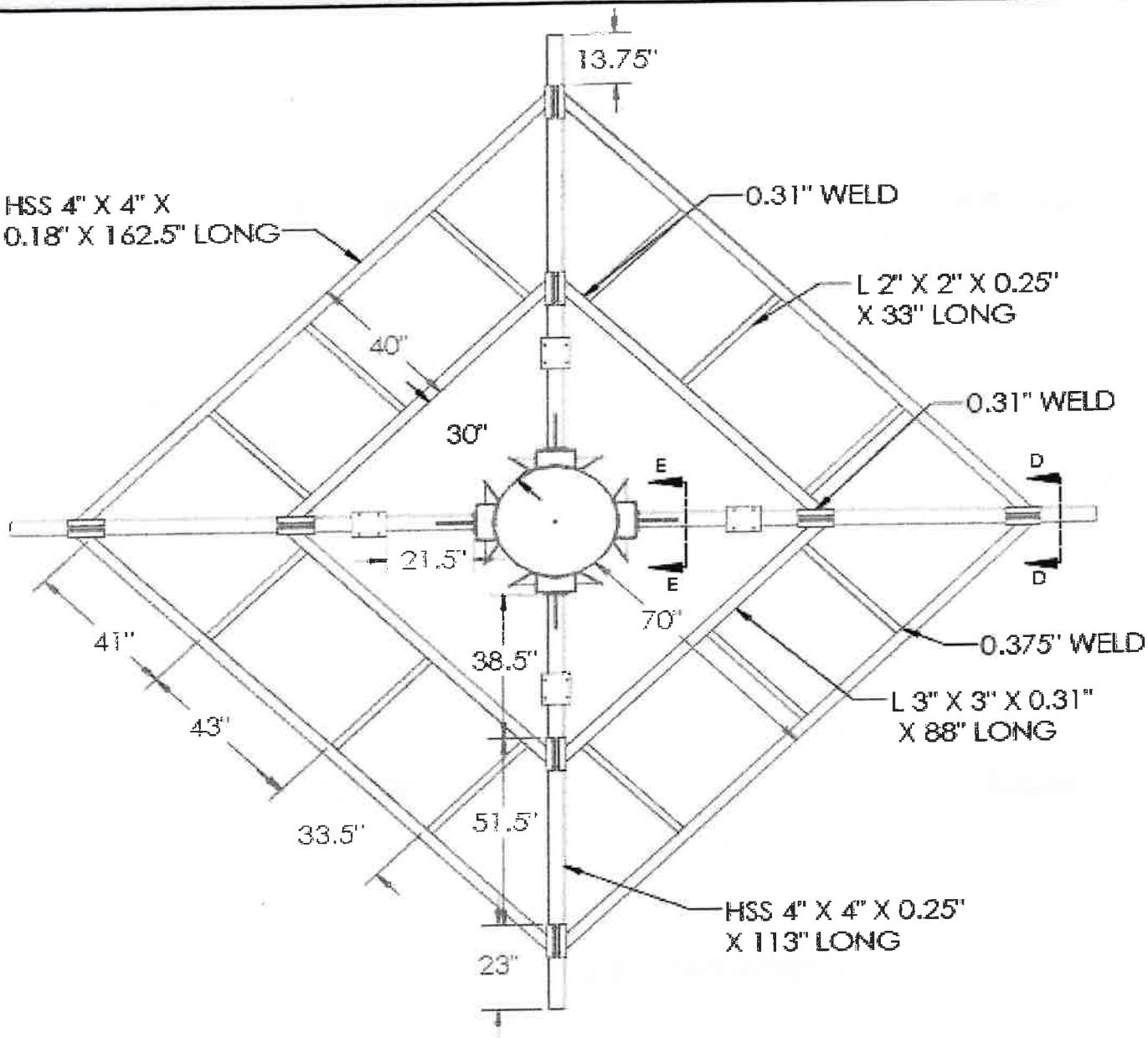


SECTOR VIEW

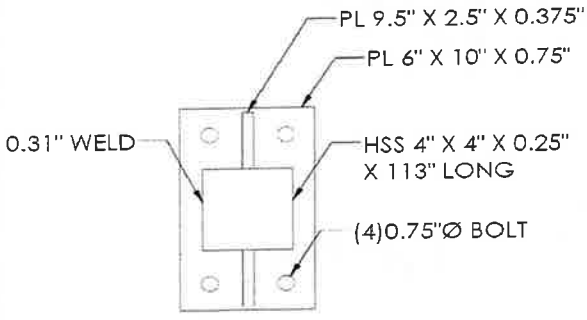


STAND OFF VIEW

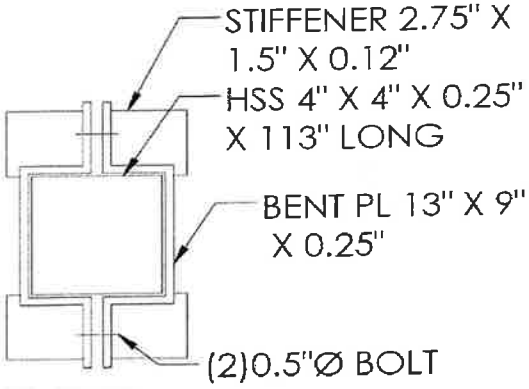
Please Insert Sketches of the Antenna Mount, cont'd



MOUNT VIEW

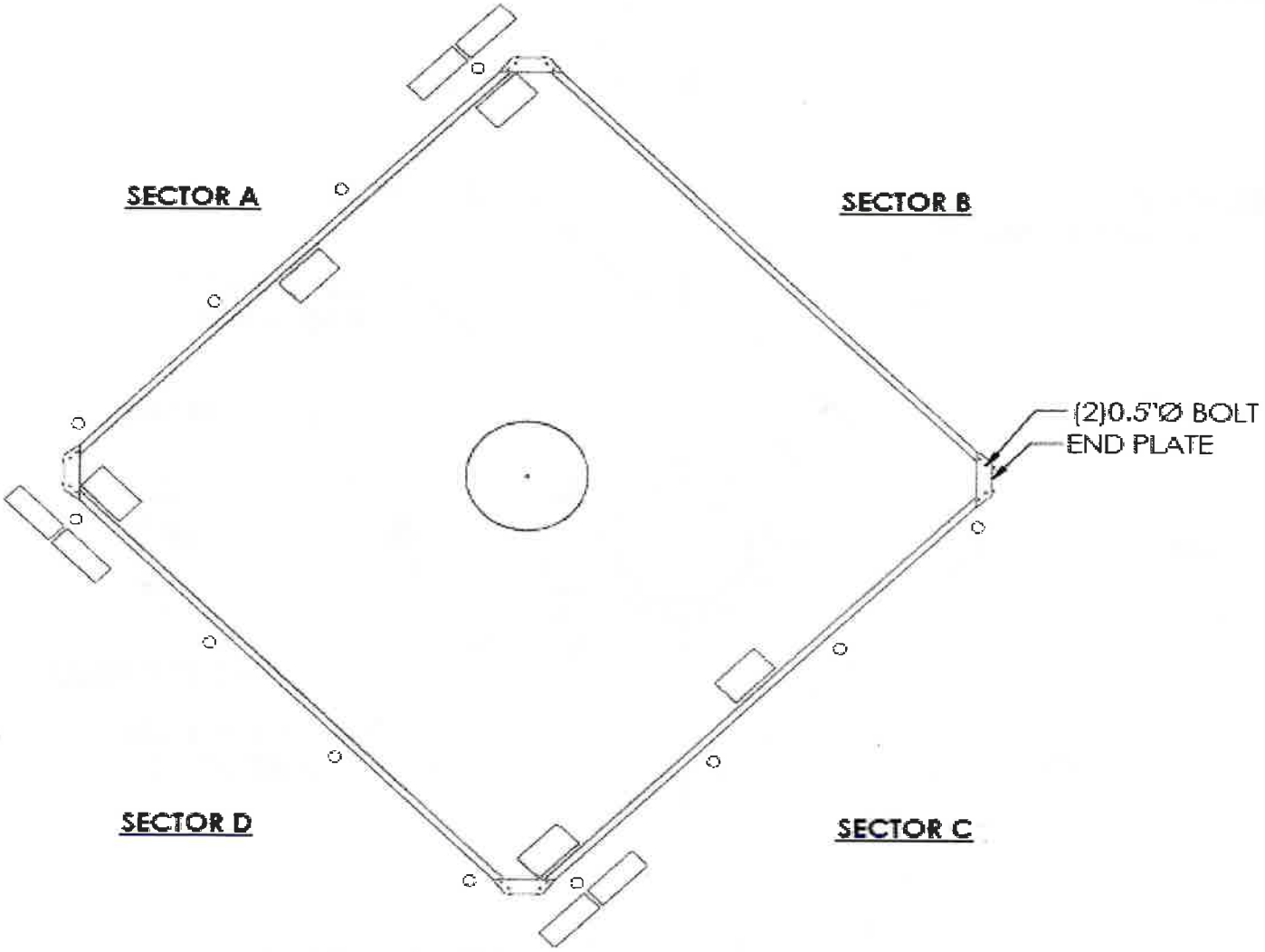


SECTION E-E

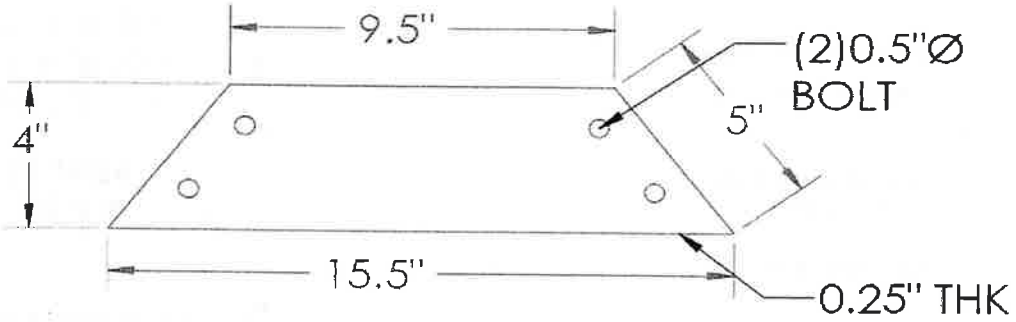


SECTION D-D

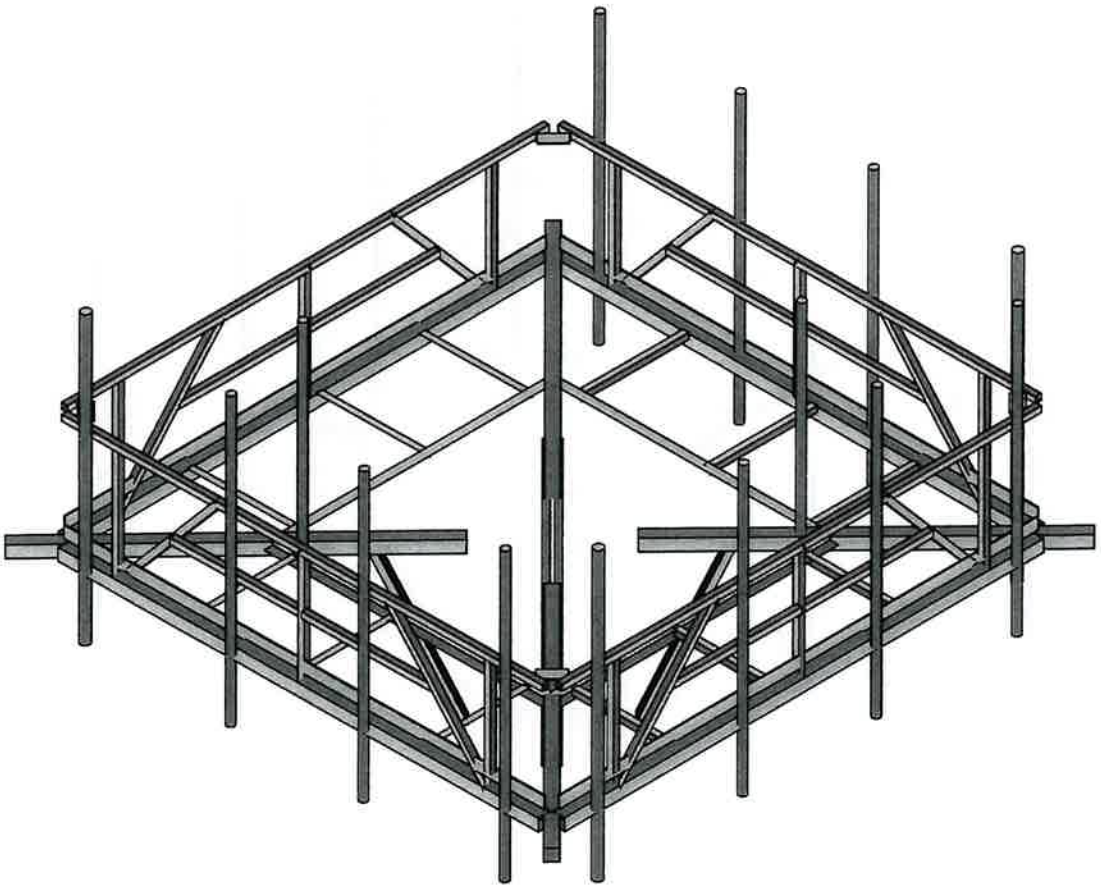
Please Insert Sketches of the Antenna Mount, cont'd



ANTENNA PLAN VIEW

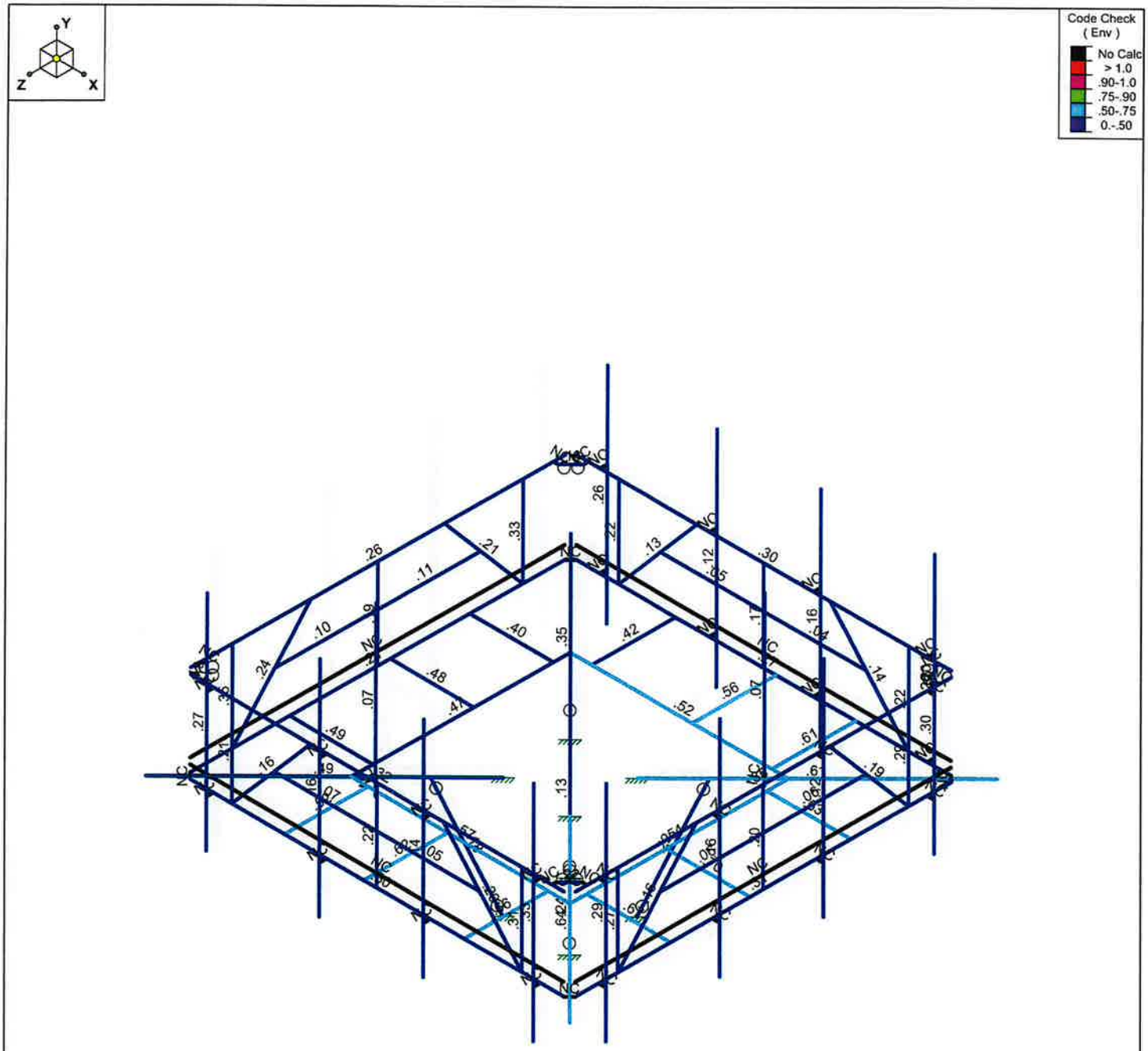


END PLATE DETAIL



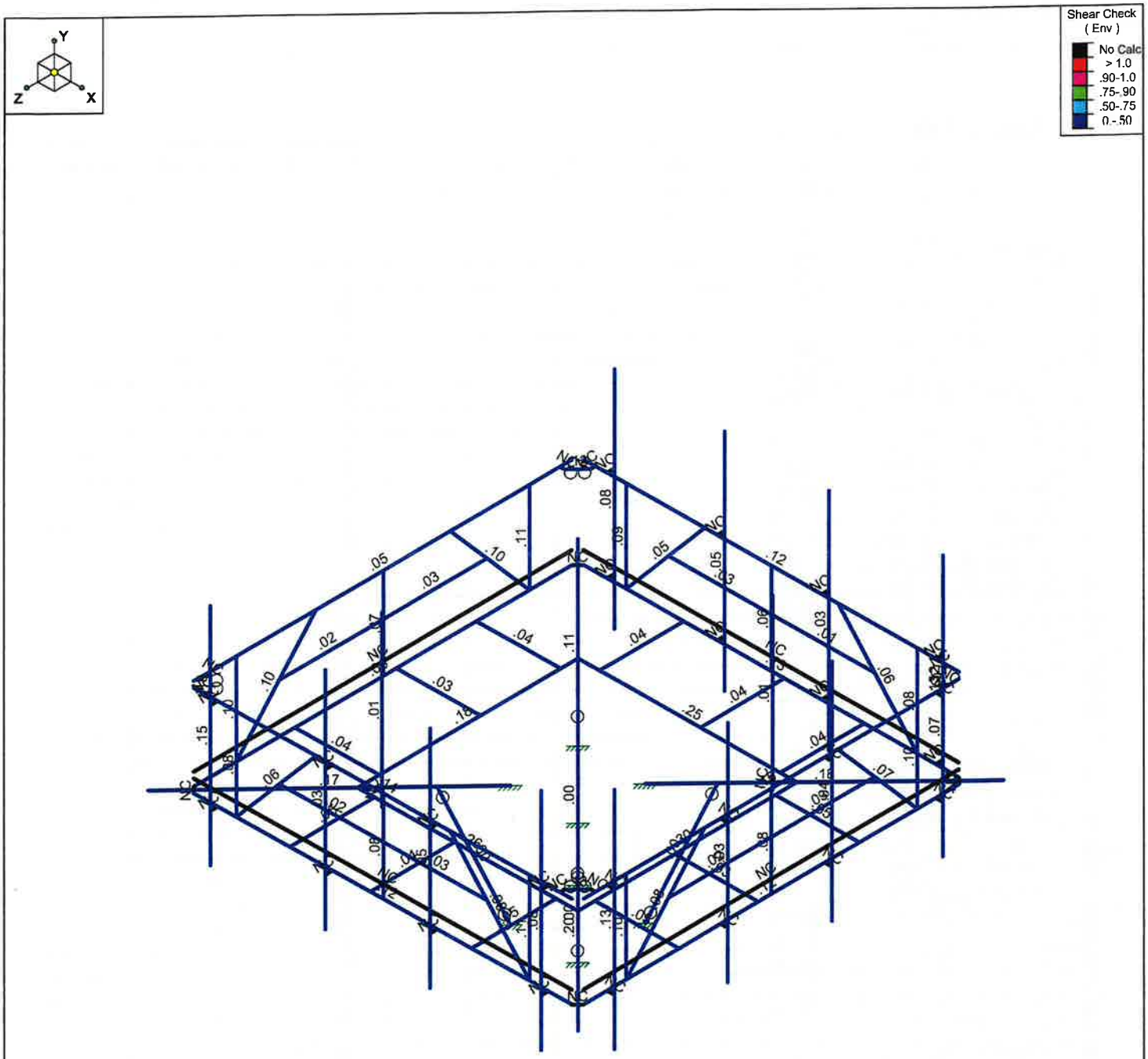
Envelope Only Solution

Colliers Engineering & De...	5000231702-VZW_MT_LO_H	SK - 1
		July 17, 2023 at 9:36 AM
		5000231702-VZW_MT_LO_H.r3d



Member Code Checks Displayed (Enveloped)
Envelope Only Solution

Colliers Engineering & De...	5000231702-VZW_MT_LO_H	SK - 2
		July 17, 2023 at 9:36 AM
		5000231702-VZW_MT_LO_H.r3d



Member Shear Checks Displayed (Enveloped)
Envelope Only Solution

Colliers Engineering & De...	5000231702-VZW_MT_LO_H	SK - 3
		July 17, 2023 at 9:36 AM
		5000231702-VZW_MT_LO_H.r3d

Basic Load Cases

	BLC Description	Category	X Gravity	Y Gravity	Z Gravity	Joint	Point	Distributed	Area(Me...	Surface(...
1	Antenna D	None					93			
2	Antenna Di	None					93			
3	Antenna Wo (0 Deg)	None					93			
4	Antenna Wo (30 Deg)	None					93			
5	Antenna Wo (60 Deg)	None					93			
6	Antenna Wo (90 Deg)	None					93			
7	Antenna Wo (120 Deg)	None					93			
8	Antenna Wo (150 Deg)	None					93			
9	Antenna Wo (180 Deg)	None					93			
10	Antenna Wo (210 Deg)	None					93			
11	Antenna Wo (240 Deg)	None					93			
12	Antenna Wo (270 Deg)	None					93			
13	Antenna Wo (300 Deg)	None					93			
14	Antenna Wo (330 Deg)	None					93			
15	Antenna Wi (0 Deg)	None					93			
16	Antenna Wi (30 Deg)	None					93			
17	Antenna Wi (60 Deg)	None					93			
18	Antenna Wi (90 Deg)	None					93			
19	Antenna Wi (120 Deg)	None					93			
20	Antenna Wi (150 Deg)	None					93			
21	Antenna Wi (180 Deg)	None					93			
22	Antenna Wi (210 Deg)	None					93			
23	Antenna Wi (240 Deg)	None					93			
24	Antenna Wi (270 Deg)	None					93			
25	Antenna Wi (300 Deg)	None					93			
26	Antenna Wi (330 Deg)	None					93			
27	Antenna Wm (0 Deg)	None					93			
28	Antenna Wm (30 Deg)	None					93			
29	Antenna Wm (60 Deg)	None					93			
30	Antenna Wm (90 Deg)	None					93			
31	Antenna Wm (120 Deg)	None					93			
32	Antenna Wm (150 Deg)	None					93			
33	Antenna Wm (180 Deg)	None					93			
34	Antenna Wm (210 Deg)	None					93			
35	Antenna Wm (240 Deg)	None					93			
36	Antenna Wm (270 Deg)	None					93			
37	Antenna Wm (300 Deg)	None					93			
38	Antenna Wm (330 Deg)	None					93			
39	Structure D	None		-1					4	
40	Structure Di	None						86	4	
41	Structure Wo (0 Deg)	None						172		
42	Structure Wo (30 Deg)	None						172		
43	Structure Wo (60 Deg)	None						172		
44	Structure Wo (90 Deg)	None						172		
45	Structure Wo (120 Deg)	None						172		
46	Structure Wo (150 Deg)	None						172		
47	Structure Wo (180 Deg)	None						172		
48	Structure Wo (210 Deg)	None						172		
49	Structure Wo (240 Deg)	None						172		
50	Structure Wo (270 Deg)	None						172		
51	Structure Wo (300 Deg)	None						172		
52	Structure Wo (330 Deg)	None						172		
53	Structure Wi (0 Deg)	None						172		
54	Structure Wi (30 Deg)	None						172		
55	Structure Wi (60 Deg)	None						172		
56	Structure Wi (90 Deg)	None						172		
57	Structure Wi (120 Deg)	None						172		
58	Structure Wi (150 Deg)	None						172		

Basic Load Cases (Continued)

	BLC Description	Category	X Gravity	Y Gravity	Z Gravity	Joint	Point	Distributed	Area(Me...	Surface(...
59	Structure Wi (180 Deg)	None						172		
60	Structure Wi (210 Deg)	None						172		
61	Structure Wi (240 Deg)	None						172		
62	Structure Wi (270 Deg)	None						172		
63	Structure Wi (300 Deg)	None						172		
64	Structure Wi (330 Deg)	None						172		
65	Structure Wm (0 Deg)	None						172		
66	Structure Wm (30 Deg)	None						172		
67	Structure Wm (60 Deg)	None						172		
68	Structure Wm (90 Deg)	None						172		
69	Structure Wm (120 Deg)	None						172		
70	Structure Wm (150 Deg)	None						172		
71	Structure Wm (180 Deg)	None						172		
72	Structure Wm (210 Deg)	None						172		
73	Structure Wm (240 Deg)	None						172		
74	Structure Wm (270 Deg)	None						172		
75	Structure Wm (300 Deg)	None						172		
76	Structure Wm (330 Deg)	None						172		
77	Lm1	None					1			
78	Lm2	None					1			
79	Lv1	None					1			
80	Lv2	None					1			
81	Antenna Ev	None					93			
82	Antenna Eh (0 Deg)	None					62			
83	Antenna Eh (90 Deg)	None					62			
84	Structure Ev	ELY		-.041					4	
85	Structure Eh (0 Deg)	ELZ			-.101				4	
86	Structure Eh (90 Deg)	ELX	.101						4	
87	BLC 39 Transient Area L...	None						92		
88	BLC 40 Transient Area L...	None						92		
89	BLC 84 Transient Area L...	None						96		
90	BLC 85 Transient Area L...	None						96		
91	BLC 86 Transient Area L...	None						96		

Load Combinations

	Description	So..	P...	S...	BLC	Fac..	BLC	Fac..	BLC	Fac..	BLC	Fac..	BLC	Fac..	BLC	Fac..	BLC	Fac..	BLC	Fac..	BLC	Fac..	BLC	Fac..
1	1.2D+1.0Wo (0 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 (...	Yes	Y		1	1.2	39	1.2	2	1	40	1	15	1	53	1								
14	1.2D + 1.0Di + 1.0Wi (...	Yes	Y		1	1.2	39	1.2	2	1	40	1	16	1	54	1								
15	1.2D + 1.0Di + 1.0Wi (...	Yes	Y		1	1.2	39	1.2	2	1	40	1	17	1	55	1								
16	1.2D + 1.0Di + 1.0Wi (...	Yes	Y		1	1.2	39	1.2	2	1	40	1	18	1	56	1								
17	1.2D + 1.0Di + 1.0Wi (...	Yes	Y		1	1.2	39	1.2	2	1	40	1	19	1	57	1								
18	1.2D + 1.0Di + 1.0Wi (...	Yes	Y		1	1.2	39	1.2	2	1	40	1	20	1	58	1								
19	1.2D + 1.0Di + 1.0Wi (...	Yes	Y		1	1.2	39	1.2	2	1	40	1	21	1	59	1								
20	1.2D + 1.0Di + 1.0Wi (...	Yes	Y		1	1.2	39	1.2	2	1	40	1	22	1	60	1								
21	1.2D + 1.0Di + 1.0Wi (...	Yes	Y		1	1.2	39	1.2	2	1	40	1	23	1	61	1								

Load Combinations (Continued)

	Description	So..	P...	S...	BLCFac..	BLCFac..	BLCFac..	BLCFac..	BLCFac..	BLCFac..	BLCFac..	BLCFac..	BLCFac..	BLCFac..	BLCFac..	BLCFac..	BLCFac..	BLCFac..	BLCFac..	BLCFac..	BLCFac..	BLCFac..	BLCFac..	BLCFac..
22	1.2D + 1.0Di + 1.0Wi (..	Yes	Y		1	1.2	39	1.2	2	1	40	1	24	1	62	1								
23	1.2D + 1.0Di + 1.0Wi (..	Yes	Y		1	1.2	39	1.2	2	1	40	1	25	1	63	1								
24	1.2D + 1.0Di + 1.0Wi (..	Yes	Y		1	1.2	39	1.2	2	1	40	1	26	1	64	1								
25	1.2D + 1.5Lm1 + 1.0...	Yes	Y		1	1.2	39	1.2	77	1.5	27	1	65	1										
26	1.2D + 1.5Lm1 + 1.0...	Yes	Y		1	1.2	39	1.2	77	1.5	28	1	66	1										
27	1.2D + 1.5Lm1 + 1.0...	Yes	Y		1	1.2	39	1.2	77	1.5	29	1	67	1										
28	1.2D + 1.5Lm1 + 1.0...	Yes	Y		1	1.2	39	1.2	77	1.5	30	1	68	1										
29	1.2D + 1.5Lm1 + 1.0...	Yes	Y		1	1.2	39	1.2	77	1.5	31	1	69	1										
30	1.2D + 1.5Lm1 + 1.0...	Yes	Y		1	1.2	39	1.2	77	1.5	32	1	70	1										
31	1.2D + 1.5Lm1 + 1.0...	Yes	Y		1	1.2	39	1.2	77	1.5	33	1	71	1										
32	1.2D + 1.5Lm1 + 1.0...	Yes	Y		1	1.2	39	1.2	77	1.5	34	1	72	1										
33	1.2D + 1.5Lm1 + 1.0...	Yes	Y		1	1.2	39	1.2	77	1.5	35	1	73	1										
34	1.2D + 1.5Lm1 + 1.0...	Yes	Y		1	1.2	39	1.2	77	1.5	36	1	74	1										
35	1.2D + 1.5Lm1 + 1.0...	Yes	Y		1	1.2	39	1.2	77	1.5	37	1	75	1										
36	1.2D + 1.5Lm1 + 1.0...	Yes	Y		1	1.2	39	1.2	77	1.5	38	1	76	1										
37	1.2D + 1.5Lm2 + 1.0...	Yes	Y		1	1.2	39	1.2	78	1.5	27	1	65	1										
38	1.2D + 1.5Lm2 + 1.0...	Yes	Y		1	1.2	39	1.2	78	1.5	28	1	66	1										
39	1.2D + 1.5Lm2 + 1.0...	Yes	Y		1	1.2	39	1.2	78	1.5	29	1	67	1										
40	1.2D + 1.5Lm2 + 1.0...	Yes	Y		1	1.2	39	1.2	78	1.5	30	1	68	1										
41	1.2D + 1.5Lm2 + 1.0...	Yes	Y		1	1.2	39	1.2	78	1.5	31	1	69	1										
42	1.2D + 1.5Lm2 + 1.0...	Yes	Y		1	1.2	39	1.2	78	1.5	32	1	70	1										
43	1.2D + 1.5Lm2 + 1.0...	Yes	Y		1	1.2	39	1.2	78	1.5	33	1	71	1										
44	1.2D + 1.5Lm2 + 1.0...	Yes	Y		1	1.2	39	1.2	78	1.5	34	1	72	1										
45	1.2D + 1.5Lm2 + 1.0...	Yes	Y		1	1.2	39	1.2	78	1.5	35	1	73	1										
46	1.2D + 1.5Lm2 + 1.0...	Yes	Y		1	1.2	39	1.2	78	1.5	36	1	74	1										
47	1.2D + 1.5Lm2 + 1.0...	Yes	Y		1	1.2	39	1.2	78	1.5	37	1	75	1										
48	1.2D + 1.5Lm2 + 1.0...	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 ...	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	1	83		ELZ	1	ELX					
53	1.2D + 1.0Ev + 1.0Eh ...	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	.866	83	.5	ELZ	.866	ELX	.5				
54	1.2D + 1.0Ev + 1.0Eh ...	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	.5	83	.866	ELZ	.5	ELX	.866				
55	1.2D + 1.0Ev + 1.0Eh ...	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82		83	1	ELZ		ELX	1				
56	1.2D + 1.0Ev + 1.0Eh ...	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	-.5	83	.866	ELZ	-.5	ELX	.866				
57	1.2D + 1.0Ev + 1.0Eh ...	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	-.866	83	.5	ELZ	-.866	ELX	.5				
58	1.2D + 1.0Ev + 1.0Eh ...	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	-1	83		ELZ	-1	ELX					
59	1.2D + 1.0Ev + 1.0Eh ...	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	-.866	83	-.5	ELZ	-.866	ELX	-.5				
60	1.2D + 1.0Ev + 1.0Eh ...	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	-.5	83	-.866	ELZ	-.5	ELX	-.866				
61	1.2D + 1.0Ev + 1.0Eh ...	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82		83	-1	ELZ		ELX	-1				
62	1.2D + 1.0Ev + 1.0Eh ...	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	.5	83	-.866	ELZ	.5	ELX	-.866				
63	1.2D + 1.0Ev + 1.0Eh ...	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	.866	83	-.5	ELZ	.866	ELX	-.5				
64	0.9D - 1.0Ev + 1.0Eh (..	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	1	83		ELZ	1	ELX					
65	0.9D - 1.0Ev + 1.0Eh (..	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	.866	83	.5	ELZ	.866	ELX	.5				
66	0.9D - 1.0Ev + 1.0Eh (..	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	.5	83	.866	ELZ	.5	ELX	.866				
67	0.9D - 1.0Ev + 1.0Eh (..	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82		83	1	ELZ		ELX	1				
68	0.9D - 1.0Ev + 1.0Eh (..	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	-.5	83	.866	ELZ	-.5	ELX	.866				
69	0.9D - 1.0Ev + 1.0Eh (..	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	-.866	83	.5	ELZ	-.866	ELX	.5				
70	0.9D - 1.0Ev + 1.0Eh (..	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	-1	83		ELZ	-1	ELX					
71	0.9D - 1.0Ev + 1.0Eh (..	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	-.866	83	-.5	ELZ	-.866	ELX	-.5				
72	0.9D - 1.0Ev + 1.0Eh (..	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	-.5	83	-.866	ELZ	-.5	ELX	-.866				
73	0.9D - 1.0Ev + 1.0Eh (..	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82		83	-1	ELZ		ELX	-1				
74	0.9D - 1.0Ev + 1.0Eh (..	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	.5	83	-.866	ELZ	.5	ELX	-.866				
75	0.9D - 1.0Ev + 1.0Eh (..	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	.866	83	-.5	ELZ	.866	ELX	-.5				

Joint Coordinates and Temperatures

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
1	N1	-0.	0	6.8725	0	
2	N2	6.666667	0	6.8725	0	
3	N3	-6.666667	0	6.8725	0	
4	N4	6.666667	3.25	6.8725	0	
5	N5	-6.666667	3.25	6.8725	0	
6	N6	6.666667	0.458333	6.8725	0	
7	N7	-6.666667	0.458333	6.8725	0	
8	N8	-0.	3.25	6.8725	0	
9	N9	5.166667	0	6.8725	0	
10	N10	5.166667	3.25	6.8725	0	
11	N11	-5.166667	0	6.8725	0	
12	N12	-5.166667	3.25	6.8725	0	
13	N13	-3.663462	1.75	6.8725	0	
14	N14	3.663462	1.75	6.8725	0	
15	N15	-0.	1.75	6.8725	0	
16	N16	-2.375	3.25	6.8725	0	
17	N18	2.375	3.25	6.8725	0	
18	N18A	0	0	0	0	
19	N60	-3.291667	0	6.8725	0	
20	N61	-0.458333	0	6.8725	0	
21	N62A	3.125	0	6.8725	0	
22	N22	6.8725	0	0.	0	
23	N23	6.8725	0	-6.666667	0	
24	N24	6.8725	0	6.666667	0	
25	N25	6.8725	3.25	-6.666667	0	
26	N26	6.8725	3.25	6.666667	0	
27	N27	6.8725	0.458333	-6.666667	0	
28	N28	6.8725	0.458333	6.666667	0	
29	N29	6.8725	3.25	0.	0	
30	N30	6.8725	0	-5.166667	0	
31	N31	6.8725	3.25	-5.166667	0	
32	N32	6.8725	0	5.166667	0	
33	N33	6.8725	3.25	5.166667	0	
34	N34	6.8725	1.75	3.663462	0	
35	N35	6.8725	1.75	-3.663462	0	
36	N36	6.8725	1.75	0.	0	
37	N37	6.8725	3.25	2.375	0	
38	N38	6.8725	3.25	-2.375	0	
39	N39	6.8725	0	3.291667	0	
40	N40	6.8725	0	0.458333	0	
41	N41	6.8725	0	-3.125	0	
42	N42	-0.	0	-6.8725	0	
43	N43	-6.666667	0	-6.8725	0	
44	N44	6.666667	0	-6.8725	0	
45	N45	-6.666667	3.25	-6.8725	0	
46	N46	6.666667	3.25	-6.8725	0	
47	N47	-6.666667	0.458333	-6.8725	0	
48	N48	6.666667	0.458333	-6.8725	0	
49	N49	-0.	3.25	-6.8725	0	
50	N50	-5.166667	0	-6.8725	0	
51	N51	-5.166667	3.25	-6.8725	0	
52	N52	5.166667	0	-6.8725	0	
53	N53	5.166667	3.25	-6.8725	0	
54	N54	3.663462	1.75	-6.8725	0	
55	N55	-3.663462	1.75	-6.8725	0	
56	N56	-0.	1.75	-6.8725	0	
57	N57	2.375	3.25	-6.8725	0	
58	N58	-2.375	3.25	-6.8725	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
59	N59	3.291667	0	-6.8725	0	
60	N60A	0.458333	0	-6.8725	0	
61	N61A	-3.125	0	-6.8725	0	
62	N62	-6.8725	0	0.	0	
63	N63	-6.8725	0	6.666667	0	
64	N64	-6.8725	0	-6.666667	0	
65	N65	-6.8725	3.25	6.666667	0	
66	N66	-6.8725	3.25	-6.666667	0	
67	N67	-6.8725	0.458333	6.666667	0	
68	N68	-6.8725	0.458333	-6.666667	0	
69	N69	-6.8725	3.25	0.	0	
70	N70	-6.8725	0	5.166667	0	
71	N71	-6.8725	3.25	5.166667	0	
72	N72	-6.8725	0	-5.166667	0	
73	N73	-6.8725	3.25	-5.166667	0	
74	N74	-6.8725	1.75	-3.663462	0	
75	N75	-6.8725	1.75	3.663462	0	
76	N76	-6.8725	1.75	0.	0	
77	N77	-6.8725	3.25	-2.375	0	
78	N78	-6.8725	3.25	2.375	0	
79	N79	-6.8725	0	-3.291667	0	
80	N80	-6.8725	0	-0.458333	0	
81	N81	-6.8725	0	3.125	0	
82	N84	6.769583	0	6.769583	0	
83	N87	7.57981	0	-7.57981	0	
84	N88	1.189562	0	-1.189562	0	
85	N89	6.769583	0	-6.769583	0	
86	N94	-6.769583	0	-6.769583	0	
87	N99	-6.769583	0	6.769583	0	
88	N94A	-3.291667	0	3.890833	0	
89	N95	-0.458333	0	3.890833	0	
90	N96	3.125	0	3.890833	0	
91	N97A	3.890833	0	3.890833	0	
92	N98A	-3.890833	0	3.890833	0	
93	N165	-0.	0.458333	6.8725	0	
94	N166	5.166667	0.458333	6.8725	0	
95	N167	-5.166667	0.458333	6.8725	0	
96	N170	6.8725	0.458333	0.	0	
97	N171	6.8725	0.458333	-5.166667	0	
98	N172	6.8725	0.458333	5.166667	0	
99	N175	-0.	0.458333	-6.8725	0	
100	N176	-5.166667	0.458333	-6.8725	0	
101	N177	5.166667	0.458333	-6.8725	0	
102	N180	-6.8725	0.458333	0.	0	
103	N181	-6.8725	0.458333	5.166667	0	
104	N182	-6.8725	0.458333	-5.166667	0	
105	N185	-6.25	3.25	6.8725	0	
106	N186	6.25	3.25	6.8725	0	
107	N187	6.8725	3.25	6.25	0	
108	N188	6.8725	3.25	-6.25	0	
109	N189	6.25	3.25	-6.8725	0	
110	N190	-6.25	3.25	-6.8725	0	
111	N191	-6.8725	3.25	-6.25	0	
112	N192	-6.8725	3.25	6.25	0	
113	N185A	-4.77297	0.458333	6.8725	0	
114	N186A	4.77297	0.458333	6.8725	0	
115	N187A	6.8725	0.458333	4.77297	0	
116	N188A	6.8725	0.458333	-4.77297	0	
117	N189A	4.77297	0.458333	-6.8725	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
118	N190A	-4.77297	0.458333	-6.8725	0	
119	N191A	-6.8725	0.458333	-4.77297	0	
120	N192A	-6.8725	0.458333	4.77297	0	
121	N193	3.440289	0	-3.440289	0	
122	N198	3.273622	-0.416667	-3.640289	0	
123	N199	3.273622	5.583333	-3.640289	0	
124	N200	3.273622	0	-3.640289	0	
125	N197	-3.440289	0	3.440289	0	
126	N198A	-3.273622	-0.416667	3.640289	0	
127	N199A	-3.273622	5.583333	3.640289	0	
128	N200A	-3.273622	0	3.640289	0	
129	N205	3.890833	0	3.291667	0	
130	N206	3.890833	0	0.458333	0	
131	N207	3.890833	0	-3.125	0	
132	N208	3.890833	0	-3.890833	0	
133	N214	3.291667	0	-3.890833	0	
134	N215	0.458333	0	-3.890833	0	
135	N216	-3.125	0	-3.890833	0	
136	N217	-3.890833	0	-3.890833	0	
137	N223	-3.890833	0	-3.291667	0	
138	N224	-3.890833	0	-0.458333	0	
139	N225	-3.890833	0	3.125	0	
140	N141	-7.57981	0	-7.57981	0	
141	N142	-1.189562	0	-1.189562	0	
142	N144	-7.57981	0	7.57981	0	
143	N145	-1.189562	0	1.189562	0	
144	N147	7.57981	0	7.57981	0	
145	N148	1.189562	0	1.189562	0	
146	N146	-2.482748	0	2.482748	0	
147	N147A	-1.189562	-4.291667	1.189562	0	
148	N149	2.482748	0	2.482748	0	
149	N150	1.189562	-4.291667	1.189562	0	
150	N152	2.482748	0	-2.482748	0	
151	N153	1.189562	-4.291667	-1.189562	0	
152	N155	-2.482748	0	-2.482748	0	
153	N156	-1.189562	-4.291667	-1.189562	0	
154	N154	-5.833333	0	6.8725	0	
155	N155A	-5.833333	3.25	6.8725	0	
156	N156A	-1.791667	0	6.8725	0	
157	N157	-1.791667	3.25	6.8725	0	
158	N158	1.916667	0	6.8725	0	
159	N159	1.916667	3.25	6.8725	0	
160	N160	5.833333	0	6.8725	0	
161	N161	5.833333	3.25	6.8725	0	
162	N162	-5.833333	0	7.1225	0	
163	N163	-5.833333	3.25	7.1225	0	
164	N164	-1.791667	0	7.1225	0	
165	N165A	-1.791667	3.25	7.1225	0	
166	N166A	1.916667	0	7.1225	0	
167	N167A	1.916667	3.25	7.1225	0	
168	N168	5.833333	0	7.1225	0	
169	N169	5.833333	3.25	7.1225	0	
170	N170A	-5.833333	6.3125	7.1225	0	
171	N171A	-1.791667	6.3125	7.1225	0	
172	N172A	1.916667	6.3125	7.1225	0	
173	N173	5.833333	6.3125	7.1225	0	
174	N174	-5.833333	-1.6875	7.1225	0	
175	N175A	-1.791667	-1.6875	7.1225	0	
176	N176A	1.916667	-1.6875	7.1225	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
177	N177A	5.833333	-1.6875	7.1225	0	
178	N179	6.8725	0	5.833333	0	
179	N180A	6.8725	3.25	5.833333	0	
180	N181A	6.8725	0	1.791667	0	
181	N182A	6.8725	3.25	1.791667	0	
182	N183	6.8725	0	-1.916667	0	
183	N184	6.8725	3.25	-1.916667	0	
184	N185B	6.8725	0	-5.833333	0	
185	N186B	6.8725	3.25	-5.833333	0	
186	N187B	7.1225	0	5.833333	0	
187	N188B	7.1225	3.25	5.833333	0	
188	N189B	7.1225	0	1.791667	0	
189	N190B	7.1225	3.25	1.791667	0	
190	N191B	7.1225	0	-1.916667	0	
191	N192B	7.1225	3.25	-1.916667	0	
192	N193A	7.1225	0	-5.833333	0	
193	N194	7.1225	3.25	-5.833333	0	
194	N195	7.1225	6.3125	5.833333	0	
195	N196	7.1225	6.3125	1.791667	0	
196	N197A	7.1225	6.3125	-1.916667	0	
197	N198B	7.1225	6.3125	-5.833333	0	
198	N199B	7.1225	-1.6875	5.833333	0	
199	N200B	7.1225	-1.6875	1.791667	0	
200	N201	7.1225	-1.6875	-1.916667	0	
201	N202	7.1225	-1.6875	-5.833333	0	
202	N204	5.833333	0	-6.8725	0	
203	N205A	5.833333	3.25	-6.8725	0	
204	N206A	1.791667	0	-6.8725	0	
205	N207A	1.791667	3.25	-6.8725	0	
206	N208A	-1.916667	0	-6.8725	0	
207	N209	-1.916667	3.25	-6.8725	0	
208	N210	-5.833333	0	-6.8725	0	
209	N211	-5.833333	3.25	-6.8725	0	
210	N212	5.833333	0	-7.1225	0	
211	N213	5.833333	3.25	-7.1225	0	
212	N214A	1.791667	0	-7.1225	0	
213	N215A	1.791667	3.25	-7.1225	0	
214	N216A	-1.916667	0	-7.1225	0	
215	N217A	-1.916667	3.25	-7.1225	0	
216	N218	-5.833333	0	-7.1225	0	
217	N219	-5.833333	3.25	-7.1225	0	
218	N220	5.833333	6.3125	-7.1225	0	
219	N221	1.791667	6.3125	-7.1225	0	
220	N222	-1.916667	6.3125	-7.1225	0	
221	N223A	-5.833333	6.3125	-7.1225	0	
222	N224A	5.833333	-1.6875	-7.1225	0	
223	N225A	1.791667	-1.6875	-7.1225	0	
224	N226	-1.916667	-1.6875	-7.1225	0	
225	N227	-5.833333	-1.6875	-7.1225	0	
226	N226A	-6.25	3.25	6.705833	0	
227	N227A	6.25	3.25	6.705833	0	
228	N231	6.705833	3.25	6.25	0	
229	N232	6.705833	3.25	-6.25	0	
230	N236	6.25	3.25	-6.705833	0	
231	N237	-6.25	3.25	-6.705833	0	
232	N241	-6.705833	3.25	-6.25	0	
233	N242	-6.705833	3.25	6.25	0	

Hot Rolled Steel Section Sets

	Label	Shape	Type	Design List	Material	Design R...	A [in2]	Iyy [in4]	Izz [in4]	J [in4]
1	Antenna Pipe	PIPE 2.0	Column	Pipe	A53 Gr. B	Typical	1.02	.627	.627	1.25
2	Dual Mounted Pipe	PIPE 2.5	Column	Pipe	A53 Gr. B	Typical	1.61	1.45	1.45	2.89
3	Face Horizontal	HSS4X4X4	Beam	SquareTube	A500 Gr. B ..	Typical	3.37	7.8	7.8	12.8
4	Face Vertical	HSS2X2X3	Beam	SquareTube	A500 Gr. B ..	Typical	1.19	.641	.641	1.09
5	Face Bracing	HSS2X2X3	Beam	SquareTube	A500 Gr. B ..	Typical	1.19	.641	.641	1.09
6	Face Diagonal	HSS2X2X3	Beam	SquareTube	A500 Gr. B ..	Typical	1.19	.641	.641	1.09
7	Grating Support	L2x2x4	Beam	Single Angle	A36 Gr.36	Typical	.944	.346	.346	.021
8	Mount Frame	L3X3X5	Beam	Single Angle	A36 Gr.36	Typical	1.78	1.5	1.5	.06
9	Face Plate	PL1/4x4	Beam	RECT	A36 Gr.36	Typical	1	.005	1.333	.02
10	Support Rail	HSS2X2X3	Beam	SquareTube	A500 Gr. B ..	Typical	1.19	.641	.641	1.09
11	Connector PLate	PL1/4x4	Beam	RECT	A36 Gr.36	Typical	1	.005	1.333	.02
12	Standoff Horizontal	HSS4X4X4	Beam	SquareTube	A500 Gr. B ..	Typical	3.37	7.8	7.8	12.8
13	Kicker	LL2.5x2.5x3x0	Beam	SquareTube	A500 Gr. B ..	Typical	1.8	1.91	1.07	.023

Hot Rolled Steel Properties

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

Member Primary Data

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
1	M1	N3	N2			Face Horizontal	Beam	SquareTube	A500 Gr. ...	Typical
2	M2	N5	N4			Support Rail	Beam	SquareTube	A500 Gr. ...	Typical
3	M3	N7	N6			Face Plate	Beam	RECT	A36 Gr.36	Typical
4	M4	N8	N1			Face Vertical	Beam	SquareTube	A500 Gr. ...	Typical
5	M5	N10	N9			Face Vertical	Beam	SquareTube	A500 Gr. ...	Typical
6	M6	N12	N11			Face Vertical	Beam	SquareTube	A500 Gr. ...	Typical
7	M7	N13	N15			Face Bracing	Beam	SquareTube	A500 Gr. ...	Typical
8	M8	N14	N15			Face Bracing	Beam	SquareTube	A500 Gr. ...	Typical
9	M9	N16	N11			Face Diagonal	Beam	SquareTube	A500 Gr. ...	Typical
10	M10	N18	N9			Face Diagonal	Beam	SquareTube	A500 Gr. ...	Typical
11	M11	N24	N23			Face Horizontal	Beam	SquareTube	A500 Gr. ...	Typical
12	M12	N26	N25			Support Rail	Beam	SquareTube	A500 Gr. ...	Typical
13	M13	N28	N27			Face Plate	Beam	RECT	A36 Gr.36	Typical
14	M14	N29	N22			Face Vertical	Beam	SquareTube	A500 Gr. ...	Typical
15	M15	N31	N30			Face Vertical	Beam	SquareTube	A500 Gr. ...	Typical
16	M16	N33	N32			Face Vertical	Beam	SquareTube	A500 Gr. ...	Typical
17	M17	N34	N36			Face Bracing	Beam	SquareTube	A500 Gr. ...	Typical
18	M18	N35	N36			Face Bracing	Beam	SquareTube	A500 Gr. ...	Typical
19	M19	N37	N32			Face Diagonal	Beam	SquareTube	A500 Gr. ...	Typical
20	M20	N38	N30			Face Diagonal	Beam	SquareTube	A500 Gr. ...	Typical
21	M21	N44	N43			Face Horizontal	Beam	SquareTube	A500 Gr. ...	Typical
22	M22	N46	N45			Support Rail	Beam	SquareTube	A500 Gr. ...	Typical
23	M23	N48	N47			Face Plate	Beam	RECT	A36 Gr.36	Typical
24	M24	N49	N42			Face Vertical	Beam	SquareTube	A500 Gr. ...	Typical
25	M25	N51	N50			Face Vertical	Beam	SquareTube	A500 Gr. ...	Typical
26	M26	N53	N52			Face Vertical	Beam	SquareTube	A500 Gr. ...	Typical
27	M27	N54	N56			Face Bracing	Beam	SquareTube	A500 Gr. ...	Typical
28	M28	N55	N56			Face Bracing	Beam	SquareTube	A500 Gr. ...	Typical
29	M29	N57	N52			Face Diagonal	Beam	SquareTube	A500 Gr. ...	Typical
30	M30	N58	N50			Face Diagonal	Beam	SquareTube	A500 Gr. ...	Typical

Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
31	M31	N64	N63			Face Horizontal	Beam	SquareTube	A500 Gr. ...	Typical
32	M32	N66	N65			Support Rail	Beam	SquareTube	A500 Gr. ...	Typical
33	M33	N68	N67			Face Plate	Beam	RECT	A36 Gr.36	Typical
34	M34	N69	N62			Face Vertical	Beam	SquareTube	A500 Gr. ...	Typical
35	M35	N71	N70			Face Vertical	Beam	SquareTube	A500 Gr. ...	Typical
36	M36	N73	N72			Face Vertical	Beam	SquareTube	A500 Gr. ...	Typical
37	M37	N74	N76			Face Bracing	Beam	SquareTube	A500 Gr. ...	Typical
38	M38	N75	N76			Face Bracing	Beam	SquareTube	A500 Gr. ...	Typical
39	M39	N77	N72			Face Diagonal	Beam	SquareTube	A500 Gr. ...	Typical
40	M40	N78	N70			Face Diagonal	Beam	SquareTube	A500 Gr. ...	Typical
41	M41	N2	N24			RIGID	None	None	RIGID	Typical
42	M43	N23	N44			RIGID	None	None	RIGID	Typical
43	M44	N87	N88			Standoff Horiz...	Beam	SquareTube	A500 Gr. ...	Typical
44	M45	N43	N64			RIGID	None	None	RIGID	Typical
45	M47	N63	N3			RIGID	None	None	RIGID	Typical
46	M51	N60	N94A		90	Grating Support	Beam	Single Angle	A36 Gr.36	Typical
47	M52	N61	N95		90	Grating Support	Beam	Single Angle	A36 Gr.36	Typical
48	M53	N62A	N96		90	Grating Support	Beam	Single Angle	A36 Gr.36	Typical
49	M54	N98A	N97A			Mount Frame	Beam	Single Angle	A36 Gr.36	Typical
50	M92	N199	N198			Antenna Pipe	Column	Pipe	A53 Gr. B	Typical
51	M93	N200	N193			RIGID	None	None	RIGID	Typical
52	M92A	N199A	N198A			Antenna Pipe	Column	Pipe	A53 Gr. B	Typical
53	M93A	N200A	N197			RIGID	None	None	RIGID	Typical
54	M94	N39	N205		90	Grating Support	Beam	Single Angle	A36 Gr.36	Typical
55	M95	N40	N206		90	Grating Support	Beam	Single Angle	A36 Gr.36	Typical
56	M96	N41	N207		90	Grating Support	Beam	Single Angle	A36 Gr.36	Typical
57	M97	N97A	N208			Mount Frame	Beam	Single Angle	A36 Gr.36	Typical
58	M98	N59	N214		90	Grating Support	Beam	Single Angle	A36 Gr.36	Typical
59	M99	N60A	N215		90	Grating Support	Beam	Single Angle	A36 Gr.36	Typical
60	M100	N61A	N216		90	Grating Support	Beam	Single Angle	A36 Gr.36	Typical
61	M101	N208	N217			Mount Frame	Beam	Single Angle	A36 Gr.36	Typical
62	M102	N79	N223		90	Grating Support	Beam	Single Angle	A36 Gr.36	Typical
63	M103	N80	N224		90	Grating Support	Beam	Single Angle	A36 Gr.36	Typical
64	M104	N81	N225		90	Grating Support	Beam	Single Angle	A36 Gr.36	Typical
65	M105	N217	N98A			Mount Frame	Beam	Single Angle	A36 Gr.36	Typical
66	M74	N141	N142			Standoff Horiz...	Beam	SquareTube	A500 Gr. ...	Typical
67	M75	N144	N145			Standoff Horiz...	Beam	SquareTube	A500 Gr. ...	Typical
68	M76	N147	N148			Standoff Horiz...	Beam	SquareTube	A500 Gr. ...	Typical
69	M78	N146	N147A			Kicker	Beam	SquareTube	A500 Gr. ...	Typical
70	M79	N149	N150			Kicker	Beam	SquareTube	A500 Gr. ...	Typical
71	M80	N152	N153			Kicker	Beam	SquareTube	A500 Gr. ...	Typical
72	M81	N155	N156			Kicker	Beam	SquareTube	A500 Gr. ...	Typical
73	M83	N155A	N163			RIGID	None	None	RIGID	Typical
74	M84	N157	N165A			RIGID	None	None	RIGID	Typical
75	M85	N159	N167A			RIGID	None	None	RIGID	Typical
76	M86A	N161	N169			RIGID	None	None	RIGID	Typical
77	M87A	N160	N168			RIGID	None	None	RIGID	Typical
78	M88A	N158	N166A			RIGID	None	None	RIGID	Typical
79	M89A	N156A	N164			RIGID	None	None	RIGID	Typical
80	M90	N154	N162			RIGID	None	None	RIGID	Typical
81	M91	N170A	N174			Antenna Pipe	Column	Pipe	A53 Gr. B	Typical
82	M92B	N171A	N175A			Antenna Pipe	Column	Pipe	A53 Gr. B	Typical
83	M93B	N172A	N176A			Antenna Pipe	Column	Pipe	A53 Gr. B	Typical
84	M94A	N173	N177A			Antenna Pipe	Column	Pipe	A53 Gr. B	Typical
85	M95A	N180A	N188B			RIGID	None	None	RIGID	Typical
86	M96A	N182A	N190B			RIGID	None	None	RIGID	Typical
87	M97A	N184	N192B			RIGID	None	None	RIGID	Typical
88	M98A	N186B	N194			RIGID	None	None	RIGID	Typical
89	M99A	N185B	N193A			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
90	M100A	N183	N191B			RIGID	None	None	RIGID	Typical
91	M101A	N181A	N189B			RIGID	None	None	RIGID	Typical
92	M102A	N179	N187B			RIGID	None	None	RIGID	Typical
93	MP4C	N195	N199B			Dual Mounted ..	Column	Pipe	A53 Gr. B	Typical
94	MP3C	N196	N200B			Antenna Pipe	Column	Pipe	A53 Gr. B	Typical
95	MP2C	N197A	N201			Antenna Pipe	Column	Pipe	A53 Gr. B	Typical
96	MP1C	N198B	N202			Antenna Pipe	Column	Pipe	A53 Gr. B	Typical
97	M107A	N205A	N213			RIGID	None	None	RIGID	Typical
98	M108A	N207A	N215A			RIGID	None	None	RIGID	Typical
99	M109A	N209	N217A			RIGID	None	None	RIGID	Typical
100	M110	N211	N219			RIGID	None	None	RIGID	Typical
101	M111	N210	N218			RIGID	None	None	RIGID	Typical
102	M112	N208A	N216A			RIGID	None	None	RIGID	Typical
103	M113	N206A	N214A			RIGID	None	None	RIGID	Typical
104	M114	N204	N212			RIGID	None	None	RIGID	Typical
105	MP4B	N220	N224A			Dual Mounted ..	Column	Pipe	A53 Gr. B	Typical
106	MP3B	N221	N225A			Antenna Pipe	Column	Pipe	A53 Gr. B	Typical
107	MP2B	N222	N226			Antenna Pipe	Column	Pipe	A53 Gr. B	Typical
108	MP1B	N223A	N227			Antenna Pipe	Column	Pipe	A53 Gr. B	Typical
109	MP4A	N170A	N174			Dual Mounted ..	Column	Pipe	A53 Gr. B	Typical
110	MP3A	N171A	N175A			Antenna Pipe	Column	Pipe	A53 Gr. B	Typical
111	MP2A	N172A	N176A			Antenna Pipe	Column	Pipe	A53 Gr. B	Typical
112	MP1A	N173	N177A			Antenna Pipe	Column	Pipe	A53 Gr. B	Typical
113	M113A	N186	N227A			RIGID	None	None	RIGID	Typical
114	M114A	N185	N226A			RIGID	None	None	RIGID	Typical
115	M115	N188	N232			RIGID	None	None	RIGID	Typical
116	M116	N187	N231			RIGID	None	None	RIGID	Typical
117	M117	N190	N237			RIGID	None	None	RIGID	Typical
118	M118	N189	N236			RIGID	None	None	RIGID	Typical
119	M119	N192	N242			RIGID	None	None	RIGID	Typical
120	M120	N191	N241			RIGID	None	None	RIGID	Typical
121	M121	N186	N227A			RIGID	None	None	RIGID	Typical
122	M122	N185	N226A			RIGID	None	None	RIGID	Typical
123	M123	N227A	N231		90	Connector PLa...	Beam	RECT	A36 Gr.36	Typical
124	M124	N226A	N242		90	Connector PLa...	Beam	RECT	A36 Gr.36	Typical
125	M125	N241	N237		90	Connector PLa...	Beam	RECT	A36 Gr.36	Typical
126	M126	N236	N232		90	Connector PLa...	Beam	RECT	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	M1						Yes				None
2	M2						Yes				None
3	M3						Yes			Exclude	None
4	M4						Yes				None
5	M5						Yes				None
6	M6						Yes				None
7	M7						Yes				None
8	M8						Yes				None
9	M9						Yes				None
10	M10						Yes				None
11	M11						Yes				None
12	M12						Yes				None
13	M13						Yes			Exclude	None
14	M14						Yes				None
15	M15						Yes				None
16	M16						Yes				None
17	M17						Yes				None

Member Advanced Data (Continued)

	Label	I Release	J Release	I Offset[in]	J Offset[in]	T/C Only	Physical	Defl Rat...	Analysis ...	Inactive	Seismic...
18	M18						Yes				None
19	M19						Yes				None
20	M20						Yes				None
21	M21						Yes				None
22	M22						Yes				None
23	M23						Yes			Exclude	None
24	M24						Yes				None
25	M25						Yes				None
26	M26						Yes				None
27	M27						Yes				None
28	M28						Yes				None
29	M29						Yes				None
30	M30						Yes				None
31	M31						Yes				None
32	M32						Yes				None
33	M33						Yes			Exclude	None
34	M34						Yes				None
35	M35						Yes				None
36	M36						Yes				None
37	M37						Yes				None
38	M38						Yes				None
39	M39						Yes				None
40	M40						Yes				None
41	M41						Yes	** NA **			None
42	M43						Yes	** NA **			None
43	M44						Yes				None
44	M45						Yes	** NA **			None
45	M47						Yes	** NA **			None
46	M51						Yes				None
47	M52						Yes				None
48	M53						Yes				None
49	M54						Yes				None
50	M92						Yes	** NA **			None
51	M93						Yes	** NA **			None
52	M92A						Yes	** NA **			None
53	M93A						Yes	** NA **			None
54	M94						Yes				None
55	M95						Yes				None
56	M96						Yes				None
57	M97						Yes				None
58	M98						Yes				None
59	M99						Yes				None
60	M100						Yes				None
61	M101						Yes				None
62	M102						Yes				None
63	M103						Yes				None
64	M104						Yes				None
65	M105						Yes				None
66	M74						Yes				None
67	M75						Yes				None
68	M76						Yes				None
69	M78	BenPIN	BenPIN				Yes				None
70	M79	BenPIN	BenPIN				Yes				None
71	M80	BenPIN	BenPIN				Yes				None
72	M81	BenPIN	BenPIN				Yes				None
73	M83						Yes	** NA **			None
74	M84						Yes	** NA **			None
75	M85						Yes	** NA **			None
76	M86A						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...
77	M87A						Yes	** NA **			None
78	M88A						Yes	** NA **			None
79	M89A						Yes	** NA **			None
80	M90						Yes	** NA **			None
81	M91						Yes	** NA **		Inactive	None
82	M92B						Yes	** NA **		Inactive	None
83	M93B						Yes	** NA **		Inactive	None
84	M94A						Yes	** NA **		Inactive	None
85	M95A						Yes	** NA **			None
86	M96A						Yes	** NA **			None
87	M97A						Yes	** NA **			None
88	M98A						Yes	** NA **			None
89	M99A						Yes	** NA **			None
90	M100A						Yes	** NA **			None
91	M101A						Yes	** NA **			None
92	M102A						Yes	** NA **			None
93	MP4C						Yes	** NA **			None
94	MP3C						Yes	** NA **			None
95	MP2C						Yes	** NA **			None
96	MP1C						Yes	** NA **			None
97	M107A						Yes	** NA **			None
98	M108A						Yes	** NA **			None
99	M109A						Yes	** NA **			None
100	M110						Yes	** NA **			None
101	M111						Yes	** NA **			None
102	M112						Yes	** NA **			None
103	M113						Yes	** NA **			None
104	M114						Yes	** NA **			None
105	MP4B						Yes	** NA **			None
106	MP3B						Yes	** NA **			None
107	MP2B						Yes	** NA **			None
108	MP1B						Yes	** NA **			None
109	MP4A						Yes	** NA **			None
110	MP3A						Yes	** NA **			None
111	MP2A						Yes	** NA **			None
112	MP1A						Yes	** NA **			None
113	M113A	OOOOOX					Yes	** NA **			None
114	M114A	OOOOOX					Yes	** NA **			None
115	M115	OOOOOX					Yes	** NA **			None
116	M116	OOOOOX					Yes	** NA **			None
117	M117	OOOOOX					Yes	** NA **			None
118	M118	OOOOOX					Yes	** NA **			None
119	M119	OOOOOX					Yes	** NA **			None
120	M120	OOOOOX					Yes	** NA **			None
121	M121	OOOOOX					Yes	** NA **			None
122	M122	OOOOOX					Yes	** NA **			None
123	M123						Yes				None
124	M124						Yes				None
125	M125						Yes				None
126	M126						Yes				None

Member Point Loads (BLC 1 : Antenna D)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4B	Y	-31.65	1
2	MP4B	My	.019	1
3	MP4B	Mz	-.018	1
4	MP4B	Y	-31.65	6

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
5	MP4B	My	.019	6
6	MP4B	Mz	-.018	6
7	MP4B	Y	-31.65	1
8	MP4B	My	.012	1
9	MP4B	Mz	.024	1
10	MP4B	Y	-31.65	6
11	MP4B	My	.012	6
12	MP4B	Mz	.024	6
13	MP4A	Y	-45.75	1
14	MP4A	My	-.023	1
15	MP4A	Mz	.036	1
16	MP4A	Y	-45.75	6
17	MP4A	My	-.023	6
18	MP4A	Mz	.036	6
19	MP4C	Y	-45.75	1
20	MP4C	My	.03	1
21	MP4C	Mz	.028	1
22	MP4C	Y	-45.75	6
23	MP4C	My	.03	6
24	MP4C	Mz	.028	6
25	MP4A	Y	-45.75	1
26	MP4A	My	-.023	1
27	MP4A	Mz	-.036	1
28	MP4A	Y	-45.75	6
29	MP4A	My	-.023	6
30	MP4A	Mz	-.036	6
31	MP4C	Y	-45.75	1
32	MP4C	My	-.04	1
33	MP4C	Mz	.016	1
34	MP4C	Y	-45.75	6
35	MP4C	My	-.04	6
36	MP4C	Mz	.016	6
37	MP1A	Y	-43.55	2.5
38	MP1A	My	-.022	2.5
39	MP1A	Mz	0	2.5
40	MP1A	Y	-43.55	4.5
41	MP1A	My	-.022	4.5
42	MP1A	Mz	0	4.5
43	MP1B	Y	-43.55	2.5
44	MP1B	My	.021	2.5
45	MP1B	Mz	.004	2.5
46	MP1B	Y	-43.55	4.5
47	MP1B	My	.021	4.5
48	MP1B	Mz	.004	4.5
49	MP1C	Y	-43.55	2.5
50	MP1C	My	-.004	2.5
51	MP1C	Mz	.021	2.5
52	MP1C	Y	-43.55	4.5
53	MP1C	My	-.004	4.5
54	MP1C	Mz	.021	4.5
55	MP4A	Y	-10.4	2
56	MP4A	My	.005	2
57	MP4A	Mz	0	2
58	MP4B	Y	-10.4	2
59	MP4B	My	-.005	2
60	MP4B	Mz	-.000903	2
61	MP4C	Y	-10.4	2
62	MP4C	My	.000903	2
63	MP4C	Mz	-.005	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
64	MP3A	Y	-74.7	2
65	MP3A	My	.037	2
66	MP3A	Mz	0	2
67	MP3B	Y	-74.7	2
68	MP3B	My	-.037	2
69	MP3B	Mz	-.006	2
70	MP3C	Y	-74.7	2
71	MP3C	My	.006	2
72	MP3C	Mz	-.037	2
73	MP4A	Y	-62.8	2
74	MP4A	My	.031	2
75	MP4A	Mz	0	2
76	MP4B	Y	-62.8	2
77	MP4B	My	-.031	2
78	MP4B	Mz	-.005	2
79	MP4C	Y	-62.8	2
80	MP4C	My	.005	2
81	MP4C	Mz	-.031	2
82	M2	Y	-32	6
83	M2	My	0	6
84	M2	Mz	0	6
85	M22	Y	-32	6
86	M22	My	0	6
87	M22	Mz	0	6
88	MP3C	Y	-17.6	4
89	MP3C	My	-.002	4
90	MP3C	Mz	.009	4
91	MP3C	Y	-17.6	4
92	MP3C	My	.002	4
93	MP3C	Mz	-.009	4

Member Point Loads (BLC 2 : Antenna Di)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4B	Y	-70.473	1
2	MP4B	My	.043	1
3	MP4B	Mz	-.04	1
4	MP4B	Y	-70.473	6
5	MP4B	My	.043	6
6	MP4B	Mz	-.04	6
7	MP4B	Y	-70.473	1
8	MP4B	My	.027	1
9	MP4B	Mz	.052	1
10	MP4B	Y	-70.473	6
11	MP4B	My	.027	6
12	MP4B	Mz	.052	6
13	MP4A	Y	-79.296	1
14	MP4A	My	-.04	1
15	MP4A	Mz	.063	1
16	MP4A	Y	-79.296	6
17	MP4A	My	-.04	6
18	MP4A	Mz	.063	6
19	MP4C	Y	-79.296	1
20	MP4C	My	.052	1
21	MP4C	Mz	.049	1
22	MP4C	Y	-79.296	6
23	MP4C	My	.052	6
24	MP4C	Mz	.049	6
25	MP4A	Y	-79.296	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
26	MP4A	My	-.04	1
27	MP4A	Mz	-.063	1
28	MP4A	Y	-79.296	6
29	MP4A	My	-.04	6
30	MP4A	Mz	-.063	6
31	MP4C	Y	-79.296	1
32	MP4C	My	-.069	1
33	MP4C	Mz	.028	1
34	MP4C	Y	-79.296	6
35	MP4C	My	-.069	6
36	MP4C	Mz	.028	6
37	MP1A	Y	-35.886	2.5
38	MP1A	My	-.018	2.5
39	MP1A	Mz	0	2.5
40	MP1A	Y	-35.886	4.5
41	MP1A	My	-.018	4.5
42	MP1A	Mz	0	4.5
43	MP1B	Y	-35.886	2.5
44	MP1B	My	.018	2.5
45	MP1B	Mz	.003	2.5
46	MP1B	Y	-35.886	4.5
47	MP1B	My	.018	4.5
48	MP1B	Mz	.003	4.5
49	MP1C	Y	-35.886	2.5
50	MP1C	My	-.003	2.5
51	MP1C	Mz	.018	2.5
52	MP1C	Y	-35.886	4.5
53	MP1C	My	-.003	4.5
54	MP1C	Mz	.018	4.5
55	MP4A	Y	-10.834	2
56	MP4A	My	.005	2
57	MP4A	Mz	0	2
58	MP4B	Y	-10.834	2
59	MP4B	My	-.005	2
60	MP4B	Mz	-.000941	2
61	MP4C	Y	-10.834	2
62	MP4C	My	.000941	2
63	MP4C	Mz	-.005	2
64	MP3A	Y	-45.248	2
65	MP3A	My	.023	2
66	MP3A	Mz	0	2
67	MP3B	Y	-45.248	2
68	MP3B	My	-.022	2
69	MP3B	Mz	-.004	2
70	MP3C	Y	-45.248	2
71	MP3C	My	.004	2
72	MP3C	Mz	-.022	2
73	MP4A	Y	-36.412	2
74	MP4A	My	.018	2
75	MP4A	Mz	0	2
76	MP4B	Y	-36.412	2
77	MP4B	My	-.018	2
78	MP4B	Mz	-.003	2
79	MP4C	Y	-36.412	2
80	MP4C	My	.003	2
81	MP4C	Mz	-.018	2
82	M2	Y	-76.525	6
83	M2	My	0	6
84	M2	Mz	0	6

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
85	M22	Y	-76.525	6
86	M22	My	0	6
87	M22	Mz	0	6
88	MP3C	Y	-17.49	4
89	MP3C	My	-.002	4
90	MP3C	Mz	.009	4
91	MP3C	Y	-17.49	4
92	MP3C	My	.002	4
93	MP3C	Mz	-.009	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4B	X	0	1
2	MP4B	Z	-165.559	1
3	MP4B	Mx	.094	1
4	MP4B	X	0	6
5	MP4B	Z	-165.559	6
6	MP4B	Mx	.094	6
7	MP4B	X	0	1
8	MP4B	Z	-165.559	1
9	MP4B	Mx	-.123	1
10	MP4B	X	0	6
11	MP4B	Z	-165.559	6
12	MP4B	Mx	-.123	6
13	MP4A	X	0	1
14	MP4A	Z	-209.343	1
15	MP4A	Mx	-.166	1
16	MP4A	X	0	6
17	MP4A	Z	-209.343	6
18	MP4A	Mx	-.166	6
19	MP4C	X	0	1
20	MP4C	Z	-100.407	1
21	MP4C	Mx	-.063	1
22	MP4C	X	0	6
23	MP4C	Z	-100.407	6
24	MP4C	Mx	-.063	6
25	MP4A	X	0	1
26	MP4A	Z	-209.343	1
27	MP4A	Mx	.166	1
28	MP4A	X	0	6
29	MP4A	Z	-209.343	6
30	MP4A	Mx	.166	6
31	MP4C	X	0	1
32	MP4C	Z	-100.407	1
33	MP4C	Mx	-.036	1
34	MP4C	X	0	6
35	MP4C	Z	-100.407	6
36	MP4C	Mx	-.036	6
37	MP1A	X	0	2.5
38	MP1A	Z	-71.985	2.5
39	MP1A	Mx	0	2.5
40	MP1A	X	0	4.5
41	MP1A	Z	-71.985	4.5
42	MP1A	Mx	0	4.5
43	MP1B	X	0	2.5
44	MP1B	Z	-70.561	2.5
45	MP1B	Mx	-.006	2.5
46	MP1B	X	0	4.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
47	MP1B	Z	-70.561	4.5
48	MP1B	Mx	-.006	4.5
49	MP1C	X	0	2.5
50	MP1C	Z	-26.214	2.5
51	MP1C	Mx	-.013	2.5
52	MP1C	X	0	4.5
53	MP1C	Z	-26.214	4.5
54	MP1C	Mx	-.013	4.5
55	MP4A	X	0	2
56	MP4A	Z	-13.589	2
57	MP4A	Mx	0	2
58	MP4B	X	0	2
59	MP4B	Z	-13.463	2
60	MP4B	Mx	.001	2
61	MP4C	X	0	2
62	MP4C	Z	-9.528	2
63	MP4C	Mx	.005	2
64	MP3A	X	0	2
65	MP3A	Z	-56.927	2
66	MP3A	Mx	0	2
67	MP3B	X	0	2
68	MP3B	Z	-56.362	2
69	MP3B	Mx	.005	2
70	MP3C	X	0	2
71	MP3C	Z	-38.761	2
72	MP3C	Mx	.019	2
73	MP4A	X	0	2
74	MP4A	Z	-45.174	2
75	MP4A	Mx	0	2
76	MP4B	X	0	2
77	MP4B	Z	-44.842	2
78	MP4B	Mx	.004	2
79	MP4C	X	0	2
80	MP4C	Z	-34.488	2
81	MP4C	Mx	.017	2
82	M2	X	0	6
83	M2	Z	-139.195	6
84	M2	Mx	0	6
85	M22	X	0	6
86	M22	Z	-139.195	6
87	M22	Mx	0	6
88	MP3C	X	0	4
89	MP3C	Z	-11.435	4
90	MP3C	Mx	-.006	4
91	MP3C	X	0	4
92	MP3C	Z	-11.435	4
93	MP3C	Mx	.006	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4B	X	80.287	1
2	MP4B	Z	-139.061	1
3	MP4B	Mx	.128	1
4	MP4B	X	80.287	6
5	MP4B	Z	-139.061	6
6	MP4B	Mx	.128	6
7	MP4B	X	80.287	1
8	MP4B	Z	-139.061	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
9	MP4B	Mx	-.073	1
10	MP4B	X	80.287	6
11	MP4B	Z	-139.061	6
12	MP4B	Mx	-.073	6
13	MP4A	X	90.631	1
14	MP4A	Z	-156.978	1
15	MP4A	Mx	-.17	1
16	MP4A	X	90.631	6
17	MP4A	Z	-156.978	6
18	MP4A	Mx	-.17	6
19	MP4C	X	55.08	1
20	MP4C	Z	-95.401	1
21	MP4C	Mx	-.024	1
22	MP4C	X	55.08	6
23	MP4C	Z	-95.401	6
24	MP4C	Mx	-.024	6
25	MP4A	X	90.631	1
26	MP4A	Z	-156.978	1
27	MP4A	Mx	.079	1
28	MP4A	X	90.631	6
29	MP4A	Z	-156.978	6
30	MP4A	Mx	.079	6
31	MP4C	X	55.08	1
32	MP4C	Z	-95.401	1
33	MP4C	Mx	-.082	1
34	MP4C	X	55.08	6
35	MP4C	Z	-95.401	6
36	MP4C	Mx	-.082	6
37	MP1A	X	30.093	2.5
38	MP1A	Z	-52.123	2.5
39	MP1A	Mx	-.015	2.5
40	MP1A	X	30.093	4.5
41	MP1A	Z	-52.123	4.5
42	MP1A	Mx	-.015	4.5
43	MP1B	X	33.232	2.5
44	MP1B	Z	-57.559	2.5
45	MP1B	Mx	.011	2.5
46	MP1B	X	33.232	4.5
47	MP1B	Z	-57.559	4.5
48	MP1B	Mx	.011	4.5
49	MP1C	X	15.156	2.5
50	MP1C	Z	-26.25	2.5
51	MP1C	Mx	-.014	2.5
52	MP1C	X	15.156	4.5
53	MP1C	Z	-26.25	4.5
54	MP1C	Mx	-.014	4.5
55	MP4A	X	6.271	2
56	MP4A	Z	-10.862	2
57	MP4A	Mx	.003	2
58	MP4B	X	6.55	2
59	MP4B	Z	-11.344	2
60	MP4B	Mx	-.002	2
61	MP4C	X	4.946	2
62	MP4C	Z	-8.567	2
63	MP4C	Mx	.005	2
64	MP3A	X	26.122	2
65	MP3A	Z	-45.245	2
66	MP3A	Mx	.013	2
67	MP3B	X	27.368	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
68	MP3B	Z	-47.402	2
69	MP3B	Mx	-.009	2
70	MP3C	X	20.193	2
71	MP3C	Z	-34.976	2
72	MP3C	Mx	.019	2
73	MP4A	X	21.21	2
74	MP4A	Z	-36.736	2
75	MP4A	Mx	.011	2
76	MP4B	X	21.943	2
77	MP4B	Z	-38.006	2
78	MP4B	Mx	-.008	2
79	MP4C	X	17.722	2
80	MP4C	Z	-30.696	2
81	MP4C	Mx	.017	2
82	M2	X	63.715	6
83	M2	Z	-110.358	6
84	M2	Mx	0	6
85	M22	X	63.715	6
86	M22	Z	-110.358	6
87	M22	Mx	0	6
88	MP3C	X	6.784	4
89	MP3C	Z	-11.75	4
90	MP3C	Mx	-.006	4
91	MP3C	X	6.784	4
92	MP3C	Z	-11.75	4
93	MP3C	Mx	.006	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4B	X	115.699	1
2	MP4B	Z	-66.799	1
3	MP4B	Mx	.108	1
4	MP4B	X	115.699	6
5	MP4B	Z	-66.799	6
6	MP4B	Mx	.108	6
7	MP4B	X	115.699	1
8	MP4B	Z	-66.799	1
9	MP4B	Mx	-.006	1
10	MP4B	X	115.699	6
11	MP4B	Z	-66.799	6
12	MP4B	Mx	-.006	6
13	MP4A	X	108.34	1
14	MP4A	Z	-62.55	1
15	MP4A	Mx	-.104	1
16	MP4A	X	108.34	6
17	MP4A	Z	-62.55	6
18	MP4A	Mx	-.104	6
19	MP4C	X	141.105	1
20	MP4C	Z	-81.467	1
21	MP4C	Mx	.041	1
22	MP4C	X	141.105	6
23	MP4C	Z	-81.467	6
24	MP4C	Mx	.041	6
25	MP4A	X	108.34	1
26	MP4A	Z	-62.55	1
27	MP4A	Mx	-.005	1
28	MP4A	X	108.34	6
29	MP4A	Z	-62.55	6

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
68	MP3B	Z	2.454	2
69	MP3B	Mx	-.000911	2
70	MP3C	X	1.323	2
71	MP3C	Z	2.291	2
72	MP3C	Mx	-.001	2
73	MP4A	X	1.222	2
74	MP4A	Z	2.116	2
75	MP4A	Mx	.000611	2
76	MP4B	X	1.17	2
77	MP4B	Z	2.026	2
78	MP4B	Mx	-.000752	2
79	MP4C	X	1.115	2
80	MP4C	Z	1.931	2
81	MP4C	Mx	-.000854	2
82	M2	X	3.67	6
83	M2	Z	6.357	6
84	M2	Mx	0	6
85	M22	X	3.67	6
86	M22	Z	6.357	6
87	M22	Mx	0	6
88	MP3C	X	.6	4
89	MP3C	Z	1.04	4
90	MP3C	Mx	.00046	4
91	MP3C	X	.6	4
92	MP3C	Z	1.04	4
93	MP3C	Mx	-.00046	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4B	X	0	1
2	MP4B	Z	9.536	1
3	MP4B	Mx	-.005	1
4	MP4B	X	0	6
5	MP4B	Z	9.536	6
6	MP4B	Mx	-.005	6
7	MP4B	X	0	1
8	MP4B	Z	9.536	1
9	MP4B	Mx	.007	1
10	MP4B	X	0	6
11	MP4B	Z	9.536	6
12	MP4B	Mx	.007	6
13	MP4A	X	0	1
14	MP4A	Z	12.058	1
15	MP4A	Mx	.01	1
16	MP4A	X	0	6
17	MP4A	Z	12.058	6
18	MP4A	Mx	.01	6
19	MP4C	X	0	1
20	MP4C	Z	5.783	1
21	MP4C	Mx	.004	1
22	MP4C	X	0	6
23	MP4C	Z	5.783	6
24	MP4C	Mx	.004	6
25	MP4A	X	0	1
26	MP4A	Z	12.058	1
27	MP4A	Mx	-.01	1
28	MP4A	X	0	6
29	MP4A	Z	12.058	6

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
30	MP4A	Mx	-.01	6
31	MP4C	X	0	1
32	MP4C	Z	5.783	1
33	MP4C	Mx	.002	1
34	MP4C	X	0	6
35	MP4C	Z	5.783	6
36	MP4C	Mx	.002	6
37	MP1A	X	0	2.5
38	MP1A	Z	4.146	2.5
39	MP1A	Mx	0	2.5
40	MP1A	X	0	4.5
41	MP1A	Z	4.146	4.5
42	MP1A	Mx	0	4.5
43	MP1B	X	0	2.5
44	MP1B	Z	4.064	2.5
45	MP1B	Mx	.000353	2.5
46	MP1B	X	0	4.5
47	MP1B	Z	4.064	4.5
48	MP1B	Mx	.000353	4.5
49	MP1C	X	0	2.5
50	MP1C	Z	1.51	2.5
51	MP1C	Mx	.000744	2.5
52	MP1C	X	0	4.5
53	MP1C	Z	1.51	4.5
54	MP1C	Mx	.000744	4.5
55	MP4A	X	0	2
56	MP4A	Z	.783	2
57	MP4A	Mx	0	2
58	MP4B	X	0	2
59	MP4B	Z	.775	2
60	MP4B	Mx	-6.7e-5	2
61	MP4C	X	0	2
62	MP4C	Z	.549	2
63	MP4C	Mx	-.00027	2
64	MP3A	X	0	2
65	MP3A	Z	3.279	2
66	MP3A	Mx	0	2
67	MP3B	X	0	2
68	MP3B	Z	3.246	2
69	MP3B	Mx	-.000282	2
70	MP3C	X	0	2
71	MP3C	Z	2.233	2
72	MP3C	Mx	-.001	2
73	MP4A	X	0	2
74	MP4A	Z	2.602	2
75	MP4A	Mx	0	2
76	MP4B	X	0	2
77	MP4B	Z	2.583	2
78	MP4B	Mx	-.000224	2
79	MP4C	X	0	2
80	MP4C	Z	1.987	2
81	MP4C	Mx	-.000978	2
82	M2	X	0	6
83	M2	Z	8.018	6
84	M2	Mx	0	6
85	M22	X	0	6
86	M22	Z	8.018	6
87	M22	Mx	0	6
88	MP3C	X	0	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
89	MP3C	Z	.659	4
90	MP3C	Mx	.000324	4
91	MP3C	X	0	4
92	MP3C	Z	.659	4
93	MP3C	Mx	-.000324	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4B	X	-4.625	1
2	MP4B	Z	8.01	1
3	MP4B	Mx	-.007	1
4	MP4B	X	-4.625	6
5	MP4B	Z	8.01	6
6	MP4B	Mx	-.007	6
7	MP4B	X	-4.625	1
8	MP4B	Z	8.01	1
9	MP4B	Mx	.004	1
10	MP4B	X	-4.625	6
11	MP4B	Z	8.01	6
12	MP4B	Mx	.004	6
13	MP4A	X	-5.22	1
14	MP4A	Z	9.042	1
15	MP4A	Mx	.01	1
16	MP4A	X	-5.22	6
17	MP4A	Z	9.042	6
18	MP4A	Mx	.01	6
19	MP4C	X	-3.173	1
20	MP4C	Z	5.495	1
21	MP4C	Mx	.001	1
22	MP4C	X	-3.173	6
23	MP4C	Z	5.495	6
24	MP4C	Mx	.001	6
25	MP4A	X	-5.22	1
26	MP4A	Z	9.042	1
27	MP4A	Mx	-.005	1
28	MP4A	X	-5.22	6
29	MP4A	Z	9.042	6
30	MP4A	Mx	-.005	6
31	MP4C	X	-3.173	1
32	MP4C	Z	5.495	1
33	MP4C	Mx	.005	1
34	MP4C	X	-3.173	6
35	MP4C	Z	5.495	6
36	MP4C	Mx	.005	6
37	MP1A	X	-1.733	2.5
38	MP1A	Z	3.002	2.5
39	MP1A	Mx	.000866	2.5
40	MP1A	X	-1.733	4.5
41	MP1A	Z	3.002	4.5
42	MP1A	Mx	.000866	4.5
43	MP1B	X	-1.914	2.5
44	MP1B	Z	3.315	2.5
45	MP1B	Mx	-.000655	2.5
46	MP1B	X	-1.914	4.5
47	MP1B	Z	3.315	4.5
48	MP1B	Mx	-.000655	4.5
49	MP1C	X	-.873	2.5
50	MP1C	Z	1.512	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
51	MP1C	Mx	.00082	2.5
52	MP1C	X	-.873	4.5
53	MP1C	Z	1.512	4.5
54	MP1C	Mx	.00082	4.5
55	MP4A	X	-.361	2
56	MP4A	Z	.626	2
57	MP4A	Mx	-.00018	2
58	MP4B	X	-.377	2
59	MP4B	Z	.653	2
60	MP4B	Mx	.000129	2
61	MP4C	X	-.285	2
62	MP4C	Z	.493	2
63	MP4C	Mx	-.000267	2
64	MP3A	X	-1.505	2
65	MP3A	Z	2.606	2
66	MP3A	Mx	-.000752	2
67	MP3B	X	-1.576	2
68	MP3B	Z	2.73	2
69	MP3B	Mx	.000539	2
70	MP3C	X	-1.163	2
71	MP3C	Z	2.015	2
72	MP3C	Mx	-.001	2
73	MP4A	X	-1.222	2
74	MP4A	Z	2.116	2
75	MP4A	Mx	-.000611	2
76	MP4B	X	-1.264	2
77	MP4B	Z	2.189	2
78	MP4B	Mx	.000432	2
79	MP4C	X	-1.021	2
80	MP4C	Z	1.768	2
81	MP4C	Mx	-.000959	2
82	M2	X	-3.67	6
83	M2	Z	6.357	6
84	M2	Mx	0	6
85	M22	X	-3.67	6
86	M22	Z	6.357	6
87	M22	Mx	0	6
88	MP3C	X	-.391	4
89	MP3C	Z	.677	4
90	MP3C	Mx	.000367	4
91	MP3C	X	-.391	4
92	MP3C	Z	.677	4
93	MP3C	Mx	-.000367	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4B	X	-6.664	1
2	MP4B	Z	3.848	1
3	MP4B	Mx	-.006	1
4	MP4B	X	-6.664	6
5	MP4B	Z	3.848	6
6	MP4B	Mx	-.006	6
7	MP4B	X	-6.664	1
8	MP4B	Z	3.848	1
9	MP4B	Mx	.000351	1
10	MP4B	X	-6.664	6
11	MP4B	Z	3.848	6
12	MP4B	Mx	.000351	6

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
13	MP4A	X	-6.24	1
14	MP4A	Z	3.603	1
15	MP4A	Mx	.006	1
16	MP4A	X	-6.24	6
17	MP4A	Z	3.603	6
18	MP4A	Mx	.006	6
19	MP4C	X	-8.128	1
20	MP4C	Z	4.692	1
21	MP4C	Mx	-.002	1
22	MP4C	X	-8.128	6
23	MP4C	Z	4.692	6
24	MP4C	Mx	-.002	6
25	MP4A	X	-6.24	1
26	MP4A	Z	3.603	1
27	MP4A	Mx	.000268	1
28	MP4A	X	-6.24	6
29	MP4A	Z	3.603	6
30	MP4A	Mx	.000268	6
31	MP4C	X	-8.128	1
32	MP4C	Z	4.692	1
33	MP4C	Mx	.009	1
34	MP4C	X	-8.128	6
35	MP4C	Z	4.692	6
36	MP4C	Mx	.009	6
37	MP1A	X	-1.825	2.5
38	MP1A	Z	1.054	2.5
39	MP1A	Mx	.000912	2.5
40	MP1A	X	-1.825	4.5
41	MP1A	Z	1.054	4.5
42	MP1A	Mx	.000912	4.5
43	MP1B	X	-2.209	2.5
44	MP1B	Z	1.276	2.5
45	MP1B	Mx	-.000977	2.5
46	MP1B	X	-2.209	4.5
47	MP1B	Z	1.276	4.5
48	MP1B	Mx	-.000977	4.5
49	MP1C	X	-2.618	2.5
50	MP1C	Z	1.512	2.5
51	MP1C	Mx	.000972	2.5
52	MP1C	X	-2.618	4.5
53	MP1C	Z	1.512	4.5
54	MP1C	Mx	.000972	4.5
55	MP4A	X	-.521	2
56	MP4A	Z	.301	2
57	MP4A	Mx	-.000261	2
58	MP4B	X	-.555	2
59	MP4B	Z	.321	2
60	MP4B	Mx	.000245	2
61	MP4C	X	-.592	2
62	MP4C	Z	.342	2
63	MP4C	Mx	-.00022	2
64	MP3A	X	-2.139	2
65	MP3A	Z	1.235	2
66	MP3A	Mx	-.001	2
67	MP3B	X	-2.291	2
68	MP3B	Z	1.323	2
69	MP3B	Mx	.001	2
70	MP3C	X	-2.454	2
71	MP3C	Z	1.417	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
72	MP3C	Mx	-.000911	2
73	MP4A	X	-1.841	2
74	MP4A	Z	1.063	2
75	MP4A	Mx	-.00092	2
76	MP4B	X	-1.931	2
77	MP4B	Z	1.115	2
78	MP4B	Mx	.000854	2
79	MP4C	X	-2.026	2
80	MP4C	Z	1.17	2
81	MP4C	Mx	-.000752	2
82	M2	X	-5.183	6
83	M2	Z	2.992	6
84	M2	Mx	0	6
85	M22	X	-5.183	6
86	M22	Z	2.992	6
87	M22	Mx	0	6
88	MP3C	X	-1.252	4
89	MP3C	Z	.723	4
90	MP3C	Mx	.000465	4
91	MP3C	X	-1.252	4
92	MP3C	Z	.723	4
93	MP3C	Mx	-.000465	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4B	X	-6.428	1
2	MP4B	Z	0	1
3	MP4B	Mx	-.004	1
4	MP4B	X	-6.428	6
5	MP4B	Z	0	6
6	MP4B	Mx	-.004	6
7	MP4B	X	-6.428	1
8	MP4B	Z	0	1
9	MP4B	Mx	-.002	1
10	MP4B	X	-6.428	6
11	MP4B	Z	0	6
12	MP4B	Mx	-.002	6
13	MP4A	X	-5.588	1
14	MP4A	Z	0	1
15	MP4A	Mx	.003	1
16	MP4A	X	-5.588	6
17	MP4A	Z	0	6
18	MP4A	Mx	.003	6
19	MP4C	X	-11.863	1
20	MP4C	Z	0	1
21	MP4C	Mx	-.008	1
22	MP4C	X	-11.863	6
23	MP4C	Z	0	6
24	MP4C	Mx	-.008	6
25	MP4A	X	-5.588	1
26	MP4A	Z	0	1
27	MP4A	Mx	.003	1
28	MP4A	X	-5.588	6
29	MP4A	Z	0	6
30	MP4A	Mx	.003	6
31	MP4C	X	-11.863	1
32	MP4C	Z	0	1
33	MP4C	Mx	.01	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
34	MP4C	X	-11.863	6
35	MP4C	Z	0	6
36	MP4C	Mx	.01	6
37	MP1A	X	-1.428	2.5
38	MP1A	Z	0	2.5
39	MP1A	Mx	.000714	2.5
40	MP1A	X	-1.428	4.5
41	MP1A	Z	0	4.5
42	MP1A	Mx	.000714	4.5
43	MP1B	X	-1.51	2.5
44	MP1B	Z	0	2.5
45	MP1B	Mx	-.000744	2.5
46	MP1B	X	-1.51	4.5
47	MP1B	Z	0	4.5
48	MP1B	Mx	-.000744	4.5
49	MP1C	X	-4.064	2.5
50	MP1C	Z	0	2.5
51	MP1C	Mx	.000353	2.5
52	MP1C	X	-4.064	4.5
53	MP1C	Z	0	4.5
54	MP1C	Mx	.000353	4.5
55	MP4A	X	-.542	2
56	MP4A	Z	0	2
57	MP4A	Mx	-.000271	2
58	MP4B	X	-.549	2
59	MP4B	Z	0	2
60	MP4B	Mx	.00027	2
61	MP4C	X	-.775	2
62	MP4C	Z	0	2
63	MP4C	Mx	-6.7e-5	2
64	MP3A	X	-2.2	2
65	MP3A	Z	0	2
66	MP3A	Mx	-.001	2
67	MP3B	X	-2.233	2
68	MP3B	Z	0	2
69	MP3B	Mx	.001	2
70	MP3C	X	-3.246	2
71	MP3C	Z	0	2
72	MP3C	Mx	-.000282	2
73	MP4A	X	-1.967	2
74	MP4A	Z	0	2
75	MP4A	Mx	-.000984	2
76	MP4B	X	-1.987	2
77	MP4B	Z	0	2
78	MP4B	Mx	.000978	2
79	MP4C	X	-2.583	2
80	MP4C	Z	0	2
81	MP4C	Mx	-.000224	2
82	M2	X	-5.307	6
83	M2	Z	0	6
84	M2	Mx	0	6
85	M22	X	-5.307	6
86	M22	Z	0	6
87	M22	Mx	0	6
88	MP3C	X	-1.988	4
89	MP3C	Z	0	4
90	MP3C	Mx	.000173	4
91	MP3C	X	-1.988	4
92	MP3C	Z	0	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
93	MP3C	Mx	-.000173	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4B	X	-5.816	1
2	MP4B	Z	-3.358	1
3	MP4B	Mx	-.002	1
4	MP4B	X	-5.816	6
5	MP4B	Z	-3.358	6
6	MP4B	Mx	-.002	6
7	MP4B	X	-5.816	1
8	MP4B	Z	-3.358	1
9	MP4B	Mx	-.005	1
10	MP4B	X	-5.816	6
11	MP4B	Z	-3.358	6
12	MP4B	Mx	-.005	6
13	MP4A	X	-6.24	1
14	MP4A	Z	-3.603	1
15	MP4A	Mx	.000268	1
16	MP4A	X	-6.24	6
17	MP4A	Z	-3.603	6
18	MP4A	Mx	.000268	6
19	MP4C	X	-9.787	1
20	MP4C	Z	-5.651	1
21	MP4C	Mx	-.01	1
22	MP4C	X	-9.787	6
23	MP4C	Z	-5.651	6
24	MP4C	Mx	-.01	6
25	MP4A	X	-6.24	1
26	MP4A	Z	-3.603	1
27	MP4A	Mx	.006	1
28	MP4A	X	-6.24	6
29	MP4A	Z	-3.603	6
30	MP4A	Mx	.006	6
31	MP4C	X	-9.787	1
32	MP4C	Z	-5.651	1
33	MP4C	Mx	.006	1
34	MP4C	X	-9.787	6
35	MP4C	Z	-5.651	6
36	MP4C	Mx	.006	6
37	MP1A	X	-1.825	2.5
38	MP1A	Z	-1.054	2.5
39	MP1A	Mx	.000912	2.5
40	MP1A	X	-1.825	4.5
41	MP1A	Z	-1.054	4.5
42	MP1A	Mx	.000912	4.5
43	MP1B	X	-1.512	2.5
44	MP1B	Z	-.873	2.5
45	MP1B	Mx	-.00082	2.5
46	MP1B	X	-1.512	4.5
47	MP1B	Z	-.873	4.5
48	MP1B	Mx	-.00082	4.5
49	MP1C	X	-3.315	2.5
50	MP1C	Z	-1.914	2.5
51	MP1C	Mx	-.000655	2.5
52	MP1C	X	-3.315	4.5
53	MP1C	Z	-1.914	4.5
54	MP1C	Mx	-.000655	4.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
55	MP4A	X	-.521	2
56	MP4A	Z	-.301	2
57	MP4A	Mx	-.000261	2
58	MP4B	X	-.493	2
59	MP4B	Z	-.285	2
60	MP4B	Mx	.000267	2
61	MP4C	X	-.653	2
62	MP4C	Z	-.377	2
63	MP4C	Mx	.000129	2
64	MP3A	X	-2.139	2
65	MP3A	Z	-1.235	2
66	MP3A	Mx	-.001	2
67	MP3B	X	-2.015	2
68	MP3B	Z	-1.163	2
69	MP3B	Mx	.001	2
70	MP3C	X	-2.73	2
71	MP3C	Z	-1.576	2
72	MP3C	Mx	.000539	2
73	MP4A	X	-1.841	2
74	MP4A	Z	-1.063	2
75	MP4A	Mx	-.00092	2
76	MP4B	X	-1.768	2
77	MP4B	Z	-1.021	2
78	MP4B	Mx	.000959	2
79	MP4C	X	-2.189	2
80	MP4C	Z	-1.264	2
81	MP4C	Mx	.000432	2
82	M2	X	-5.183	6
83	M2	Z	-2.992	6
84	M2	Mx	0	6
85	M22	X	-5.183	6
86	M22	Z	-2.992	6
87	M22	Mx	0	6
88	MP3C	X	-1.615	4
89	MP3C	Z	-.933	4
90	MP3C	Mx	-.000319	4
91	MP3C	X	-1.615	4
92	MP3C	Z	-.933	4
93	MP3C	Mx	.000319	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4B	X	-4.135	1
2	MP4B	Z	-7.162	1
3	MP4B	Mx	.002	1
4	MP4B	X	-4.135	6
5	MP4B	Z	-7.162	6
6	MP4B	Mx	.002	6
7	MP4B	X	-4.135	1
8	MP4B	Z	-7.162	1
9	MP4B	Mx	-.007	1
10	MP4B	X	-4.135	6
11	MP4B	Z	-7.162	6
12	MP4B	Mx	-.007	6
13	MP4A	X	-5.22	1
14	MP4A	Z	-9.042	1
15	MP4A	Mx	-.005	1
16	MP4A	X	-5.22	6

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
17	MP4A	Z	-9.042	6
18	MP4A	Mx	-.005	6
19	MP4C	X	-4.131	1
20	MP4C	Z	-7.155	1
21	MP4C	Mx	-.007	1
22	MP4C	X	-4.131	6
23	MP4C	Z	-7.155	6
24	MP4C	Mx	-.007	6
25	MP4A	X	-5.22	1
26	MP4A	Z	-9.042	1
27	MP4A	Mx	.01	1
28	MP4A	X	-5.22	6
29	MP4A	Z	-9.042	6
30	MP4A	Mx	.01	6
31	MP4C	X	-4.131	1
32	MP4C	Z	-7.155	1
33	MP4C	Mx	.001	1
34	MP4C	X	-4.131	6
35	MP4C	Z	-7.155	6
36	MP4C	Mx	.001	6
37	MP1A	X	-1.733	2.5
38	MP1A	Z	-3.002	2.5
39	MP1A	Mx	.000866	2.5
40	MP1A	X	-1.733	4.5
41	MP1A	Z	-3.002	4.5
42	MP1A	Mx	.000866	4.5
43	MP1B	X	-1.512	2.5
44	MP1B	Z	-2.618	2.5
45	MP1B	Mx	-.000972	2.5
46	MP1B	X	-1.512	4.5
47	MP1B	Z	-2.618	4.5
48	MP1B	Mx	-.000972	4.5
49	MP1C	X	-1.276	2.5
50	MP1C	Z	-2.209	2.5
51	MP1C	Mx	-.000977	2.5
52	MP1C	X	-1.276	4.5
53	MP1C	Z	-2.209	4.5
54	MP1C	Mx	-.000977	4.5
55	MP4A	X	-.361	2
56	MP4A	Z	-.626	2
57	MP4A	Mx	-.00018	2
58	MP4B	X	-.342	2
59	MP4B	Z	-.592	2
60	MP4B	Mx	.00022	2
61	MP4C	X	-.321	2
62	MP4C	Z	-.555	2
63	MP4C	Mx	.000245	2
64	MP3A	X	-1.505	2
65	MP3A	Z	-2.606	2
66	MP3A	Mx	-.000752	2
67	MP3B	X	-1.417	2
68	MP3B	Z	-2.454	2
69	MP3B	Mx	.000911	2
70	MP3C	X	-1.323	2
71	MP3C	Z	-2.291	2
72	MP3C	Mx	.001	2
73	MP4A	X	-1.222	2
74	MP4A	Z	-2.116	2
75	MP4A	Mx	-.000611	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
76	MP4B	X	-1.17	2
77	MP4B	Z	-2.026	2
78	MP4B	Mx	.000752	2
79	MP4C	X	-1.115	2
80	MP4C	Z	-1.931	2
81	MP4C	Mx	.000854	2
82	M2	X	-3.67	6
83	M2	Z	-6.357	6
84	M2	Mx	0	6
85	M22	X	-3.67	6
86	M22	Z	-6.357	6
87	M22	Mx	0	6
88	MP3C	X	-.6	4
89	MP3C	Z	-1.04	4
90	MP3C	Mx	-.00046	4
91	MP3C	X	-.6	4
92	MP3C	Z	-1.04	4
93	MP3C	Mx	.00046	4

Member Point Loads (BLC 77 : Lm1)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	M1	Y	-500	%94

Member Point Loads (BLC 78 : Lm2)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	M1	Y	-500	%6

Member Point Loads (BLC 79 : Lv1)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	M1	Y	-250	0

Member Point Loads (BLC 80 : Lv2)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	M1	Y	-250	%50

Member Point Loads (BLC 81 : Antenna Ev)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4B	Y	-1.283	1
2	MP4B	My	.00078	1
3	MP4B	Mz	-.000731	1
4	MP4B	Y	-1.283	6
5	MP4B	My	.00078	6
6	MP4B	Mz	-.000731	6
7	MP4B	Y	-1.283	1
8	MP4B	My	.000483	1
9	MP4B	Mz	.000954	1
10	MP4B	Y	-1.283	6
11	MP4B	My	.000483	6
12	MP4B	Mz	.000954	6
13	MP4A	Y	-1.854	1
14	MP4A	My	-.000927	1
15	MP4A	Mz	.001	1
16	MP4A	Y	-1.854	6
17	MP4A	My	-.000927	6
18	MP4A	Mz	.001	6
19	MP4C	Y	-1.854	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
20	MP4C	My	.001	1
21	MP4C	Mz	.001	1
22	MP4C	Y	-1.854	6
23	MP4C	My	.001	6
24	MP4C	Mz	.001	6
25	MP4A	Y	-1.854	1
26	MP4A	My	-.000927	1
27	MP4A	Mz	-.001	1
28	MP4A	Y	-1.854	6
29	MP4A	My	-.000927	6
30	MP4A	Mz	-.001	6
31	MP4C	Y	-1.854	1
32	MP4C	My	-.002	1
33	MP4C	Mz	.000658	1
34	MP4C	Y	-1.854	6
35	MP4C	My	-.002	6
36	MP4C	Mz	.000658	6
37	MP1A	Y	-1.765	2.5
38	MP1A	My	-.000883	2.5
39	MP1A	Mz	0	2.5
40	MP1A	Y	-1.765	4.5
41	MP1A	My	-.000883	4.5
42	MP1A	Mz	0	4.5
43	MP1B	Y	-1.765	2.5
44	MP1B	My	.000869	2.5
45	MP1B	Mz	.000153	2.5
46	MP1B	Y	-1.765	4.5
47	MP1B	My	.000869	4.5
48	MP1B	Mz	.000153	4.5
49	MP1C	Y	-1.765	2.5
50	MP1C	My	-.000153	2.5
51	MP1C	Mz	.000869	2.5
52	MP1C	Y	-1.765	4.5
53	MP1C	My	-.000153	4.5
54	MP1C	Mz	.000869	4.5
55	MP4A	Y	-.422	2
56	MP4A	My	.000211	2
57	MP4A	Mz	0	2
58	MP4B	Y	-.422	2
59	MP4B	My	-.000208	2
60	MP4B	Mz	-3.7e-5	2
61	MP4C	Y	-.422	2
62	MP4C	My	3.7e-5	2
63	MP4C	Mz	-.000208	2
64	MP3A	Y	-3.028	2
65	MP3A	My	.002	2
66	MP3A	Mz	0	2
67	MP3B	Y	-3.028	2
68	MP3B	My	-.001	2
69	MP3B	Mz	-.000263	2
70	MP3C	Y	-3.028	2
71	MP3C	My	.000263	2
72	MP3C	Mz	-.001	2
73	MP4A	Y	-2.545	2
74	MP4A	My	.001	2
75	MP4A	Mz	0	2
76	MP4B	Y	-2.545	2
77	MP4B	My	-.001	2
78	MP4B	Mz	-.000221	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
79	MP4C	Y	-2.545	2
80	MP4C	My	.000221	2
81	MP4C	Mz	-.001	2
82	M2	Y	-1.297	6
83	M2	My	0	6
84	M2	Mz	0	6
85	M22	Y	-1.297	6
86	M22	My	0	6
87	M22	Mz	0	6
88	MP3C	Y	-.713	4
89	MP3C	My	-6.2e-5	4
90	MP3C	Mz	.000351	4
91	MP3C	Y	-.713	4
92	MP3C	My	6.2e-5	4
93	MP3C	Mz	-.000351	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4B	Z	-3.207	1
2	MP4B	Mx	.002	1
3	MP4B	Z	-3.207	6
4	MP4B	Mx	.002	6
5	MP4B	Z	-3.207	1
6	MP4B	Mx	-.002	1
7	MP4B	Z	-3.207	6
8	MP4B	Mx	-.002	6
9	MP4A	Z	-4.636	1
10	MP4A	Mx	-.004	1
11	MP4A	Z	-4.636	6
12	MP4A	Mx	-.004	6
13	MP4C	Z	-4.636	1
14	MP4C	Mx	-.003	1
15	MP4C	Z	-4.636	6
16	MP4C	Mx	-.003	6
17	MP4A	Z	-4.636	1
18	MP4A	Mx	.004	1
19	MP4A	Z	-4.636	6
20	MP4A	Mx	.004	6
21	MP4C	Z	-4.636	1
22	MP4C	Mx	-.002	1
23	MP4C	Z	-4.636	6
24	MP4C	Mx	-.002	6
25	MP1A	Z	-4.413	2.5
26	MP1A	Mx	0	2.5
27	MP1A	Z	-4.413	4.5
28	MP1A	Mx	0	4.5
29	MP1B	Z	-4.413	2.5
30	MP1B	Mx	-.000383	2.5
31	MP1B	Z	-4.413	4.5
32	MP1B	Mx	-.000383	4.5
33	MP1C	Z	-4.413	2.5
34	MP1C	Mx	-.002	2.5
35	MP1C	Z	-4.413	4.5
36	MP1C	Mx	-.002	4.5
37	MP4A	Z	-1.054	2
38	MP4A	Mx	0	2
39	MP4B	Z	-1.054	2
40	MP4B	Mx	9.2e-5	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
41	MP4C	Z	-1.054	2
42	MP4C	Mx	.000519	2
43	MP3A	Z	-7.57	2
44	MP3A	Mx	0	2
45	MP3B	Z	-7.57	2
46	MP3B	Mx	.000657	2
47	MP3C	Z	-7.57	2
48	MP3C	Mx	.004	2
49	MP4A	Z	-6.364	2
50	MP4A	Mx	0	2
51	MP4B	Z	-6.364	2
52	MP4B	Mx	.000553	2
53	MP4C	Z	-6.364	2
54	MP4C	Mx	.003	2
55	M2	Z	-3.243	6
56	M2	Mx	0	6
57	M22	Z	-3.243	6
58	M22	Mx	0	6
59	MP3C	Z	-1.783	4
60	MP3C	Mx	-.000878	4
61	MP3C	Z	-1.783	4
62	MP3C	Mx	.000878	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4B	X	3.207	1
2	MP4B	Mx	.002	1
3	MP4B	X	3.207	6
4	MP4B	Mx	.002	6
5	MP4B	X	3.207	1
6	MP4B	Mx	.001	1
7	MP4B	X	3.207	6
8	MP4B	Mx	.001	6
9	MP4A	X	4.636	1
10	MP4A	Mx	-.002	1
11	MP4A	X	4.636	6
12	MP4A	Mx	-.002	6
13	MP4C	X	4.636	1
14	MP4C	Mx	.003	1
15	MP4C	X	4.636	6
16	MP4C	Mx	.003	6
17	MP4A	X	4.636	1
18	MP4A	Mx	-.002	1
19	MP4A	X	4.636	6
20	MP4A	Mx	-.002	6
21	MP4C	X	4.636	1
22	MP4C	Mx	-.004	1
23	MP4C	X	4.636	6
24	MP4C	Mx	-.004	6
25	MP1A	X	4.413	2.5
26	MP1A	Mx	-.002	2.5
27	MP1A	X	4.413	4.5
28	MP1A	Mx	-.002	4.5
29	MP1B	X	4.413	2.5
30	MP1B	Mx	.002	2.5
31	MP1B	X	4.413	4.5
32	MP1B	Mx	.002	4.5
33	MP1C	X	4.413	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
34	MP1C	Mx	-.000383	2.5
35	MP1C	X	4.413	4.5
36	MP1C	Mx	-.000383	4.5
37	MP4A	X	1.054	2
38	MP4A	Mx	.000527	2
39	MP4B	X	1.054	2
40	MP4B	Mx	-.000519	2
41	MP4C	X	1.054	2
42	MP4C	Mx	9.2e-5	2
43	MP3A	X	7.57	2
44	MP3A	Mx	.004	2
45	MP3B	X	7.57	2
46	MP3B	Mx	-.004	2
47	MP3C	X	7.57	2
48	MP3C	Mx	.000657	2
49	MP4A	X	6.364	2
50	MP4A	Mx	.003	2
51	MP4B	X	6.364	2
52	MP4B	Mx	-.003	2
53	MP4C	X	6.364	2
54	MP4C	Mx	.000553	2
55	M2	X	3.243	6
56	M2	Mx	0	6
57	M22	X	3.243	6
58	M22	Mx	0	6
59	MP3C	X	1.783	4
60	MP3C	Mx	-.000155	4
61	MP3C	X	1.783	4
62	MP3C	Mx	.000155	4

Member Distributed Loads (BLC 40 : Structure Di)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	Y	-9.68	-9.68	0	%100
2	M2	Y	-5.664	-5.664	0	%100
3	M3	Y	-7.339	-7.339	0	%100
4	M4	Y	-5.664	-5.664	0	%100
5	M5	Y	-5.664	-5.664	0	%100
6	M6	Y	-5.664	-5.664	0	%100
7	M7	Y	-5.664	-5.664	0	%100
8	M8	Y	-5.664	-5.664	0	%100
9	M9	Y	-5.664	-5.664	0	%100
10	M10	Y	-5.664	-5.664	0	%100
11	M11	Y	-9.68	-9.68	0	%100
12	M12	Y	-5.664	-5.664	0	%100
13	M13	Y	-7.339	-7.339	0	%100
14	M14	Y	-5.664	-5.664	0	%100
15	M15	Y	-5.664	-5.664	0	%100
16	M16	Y	-5.664	-5.664	0	%100
17	M17	Y	-5.664	-5.664	0	%100
18	M18	Y	-5.664	-5.664	0	%100
19	M19	Y	-5.664	-5.664	0	%100
20	M20	Y	-5.664	-5.664	0	%100
21	M21	Y	-9.68	-9.68	0	%100
22	M22	Y	-5.664	-5.664	0	%100
23	M23	Y	-7.339	-7.339	0	%100
24	M24	Y	-5.664	-5.664	0	%100
25	M25	Y	-5.664	-5.664	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
26	M26	Y	-5.664	-5.664	0	%100
27	M27	Y	-5.664	-5.664	0	%100
28	M28	Y	-5.664	-5.664	0	%100
29	M29	Y	-5.664	-5.664	0	%100
30	M30	Y	-5.664	-5.664	0	%100
31	M31	Y	-9.68	-9.68	0	%100
32	M32	Y	-5.664	-5.664	0	%100
33	M33	Y	-7.339	-7.339	0	%100
34	M34	Y	-5.664	-5.664	0	%100
35	M35	Y	-5.664	-5.664	0	%100
36	M36	Y	-5.664	-5.664	0	%100
37	M37	Y	-5.664	-5.664	0	%100
38	M38	Y	-5.664	-5.664	0	%100
39	M39	Y	-5.664	-5.664	0	%100
40	M40	Y	-5.664	-5.664	0	%100
41	M44	Y	-9.68	-9.68	0	%100
42	M51	Y	-5.664	-5.664	0	%100
43	M52	Y	-5.664	-5.664	0	%100
44	M53	Y	-5.664	-5.664	0	%100
45	M54	Y	-7.672	-7.672	0	%100
46	M92	Y	-5.021	-5.021	0	%100
47	M92A	Y	-5.021	-5.021	0	%100
48	M94	Y	-5.664	-5.664	0	%100
49	M95	Y	-5.664	-5.664	0	%100
50	M96	Y	-5.664	-5.664	0	%100
51	M97	Y	-7.672	-7.672	0	%100
52	M98	Y	-5.664	-5.664	0	%100
53	M99	Y	-5.664	-5.664	0	%100
54	M100	Y	-5.664	-5.664	0	%100
55	M101	Y	-7.672	-7.672	0	%100
56	M102	Y	-5.664	-5.664	0	%100
57	M103	Y	-5.664	-5.664	0	%100
58	M104	Y	-5.664	-5.664	0	%100
59	M105	Y	-7.672	-7.672	0	%100
60	M74	Y	-9.68	-9.68	0	%100
61	M75	Y	-9.68	-9.68	0	%100
62	M76	Y	-9.68	-9.68	0	%100
63	M78	Y	-8.747	-8.747	0	%100
64	M79	Y	-8.747	-8.747	0	%100
65	M80	Y	-8.747	-8.747	0	%100
66	M81	Y	-8.747	-8.747	0	%100
67	M91	Y	-5.021	-5.021	0	%100
68	M92B	Y	-5.021	-5.021	0	%100
69	M93B	Y	-5.021	-5.021	0	%100
70	M94A	Y	-5.021	-5.021	0	%100
71	MP4C	Y	-5.731	-5.731	0	%100
72	MP3C	Y	-5.021	-5.021	0	%100
73	MP2C	Y	-5.021	-5.021	0	%100
74	MP1C	Y	-5.021	-5.021	0	%100
75	MP4B	Y	-5.731	-5.731	0	%100
76	MP3B	Y	-5.021	-5.021	0	%100
77	MP2B	Y	-5.021	-5.021	0	%100
78	MP1B	Y	-5.021	-5.021	0	%100
79	MP4A	Y	-5.731	-5.731	0	%100
80	MP3A	Y	-5.021	-5.021	0	%100
81	MP2A	Y	-5.021	-5.021	0	%100
82	MP1A	Y	-5.021	-5.021	0	%100
83	M123	Y	-7.339	-7.339	0	%100
84	M124	Y	-7.339	-7.339	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
85	M125	Y	-7.339	-7.339	0	%100
86	M126	Y	-7.339	-7.339	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	0	0	0	%100
2	M1	Z	-15.303	-15.303	0	%100
3	M2	X	0	0	0	%100
4	M2	Z	-7.651	-7.651	0	%100
5	M3	X	0	0	0	%100
6	M3	Z	-24.485	-24.485	0	%100
7	M4	X	0	0	0	%100
8	M4	Z	-6.997	-6.997	0	%100
9	M5	X	0	0	0	%100
10	M5	Z	-6.997	-6.997	0	%100
11	M6	X	0	0	0	%100
12	M6	Z	-6.997	-6.997	0	%100
13	M7	X	0	0	0	%100
14	M7	Z	-7.292	-7.292	0	%100
15	M8	X	0	0	0	%100
16	M8	Z	-7.292	-7.292	0	%100
17	M9	X	0	0	0	%100
18	M9	Z	-7.651	-7.651	0	%100
19	M10	X	0	0	0	%100
20	M10	Z	-7.651	-7.651	0	%100
21	M11	X	0	0	0	%100
22	M11	Z	0	0	0	%100
23	M12	X	0	0	0	%100
24	M12	Z	0	0	0	%100
25	M13	X	0	0	0	%100
26	M13	Z	0	0	0	%100
27	M14	X	0	0	0	%100
28	M14	Z	-6.997	-6.997	0	%100
29	M15	X	0	0	0	%100
30	M15	Z	-6.997	-6.997	0	%100
31	M16	X	0	0	0	%100
32	M16	Z	-6.997	-6.997	0	%100
33	M17	X	0	0	0	%100
34	M17	Z	0	0	0	%100
35	M18	X	0	0	0	%100
36	M18	Z	0	0	0	%100
37	M19	X	0	0	0	%100
38	M19	Z	-4.403	-4.403	0	%100
39	M20	X	0	0	0	%100
40	M20	Z	-4.403	-4.403	0	%100
41	M21	X	0	0	0	%100
42	M21	Z	-15.303	-15.303	0	%100
43	M22	X	0	0	0	%100
44	M22	Z	-7.651	-7.651	0	%100
45	M23	X	0	0	0	%100
46	M23	Z	-24.485	-24.485	0	%100
47	M24	X	0	0	0	%100
48	M24	Z	-6.997	-6.997	0	%100
49	M25	X	0	0	0	%100
50	M25	Z	-6.997	-6.997	0	%100
51	M26	X	0	0	0	%100
52	M26	Z	-6.997	-6.997	0	%100
53	M27	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,...	Start Location[ft,%]	End Location[ft,%]
54	M27	Z	-7.292	-7.292	0	%100
55	M28	X	0	0	0	%100
56	M28	Z	-7.292	-7.292	0	%100
57	M29	X	0	0	0	%100
58	M29	Z	-7.651	-7.651	0	%100
59	M30	X	0	0	0	%100
60	M30	Z	-7.651	-7.651	0	%100
61	M31	X	0	0	0	%100
62	M31	Z	0	0	0	%100
63	M32	X	0	0	0	%100
64	M32	Z	0	0	0	%100
65	M33	X	0	0	0	%100
66	M33	Z	0	0	0	%100
67	M34	X	0	0	0	%100
68	M34	Z	-6.997	-6.997	0	%100
69	M35	X	0	0	0	%100
70	M35	Z	-6.997	-6.997	0	%100
71	M36	X	0	0	0	%100
72	M36	Z	-6.997	-6.997	0	%100
73	M37	X	0	0	0	%100
74	M37	Z	0	0	0	%100
75	M38	X	0	0	0	%100
76	M38	Z	0	0	0	%100
77	M39	X	0	0	0	%100
78	M39	Z	-4.403	-4.403	0	%100
79	M40	X	0	0	0	%100
80	M40	Z	-4.403	-4.403	0	%100
81	M44	X	0	0	0	%100
82	M44	Z	-7.651	-7.651	0	%100
83	M51	X	0	0	0	%100
84	M51	Z	0	0	0	%100
85	M52	X	0	0	0	%100
86	M52	Z	0	0	0	%100
87	M53	X	0	0	0	%100
88	M53	Z	0	0	0	%100
89	M54	X	0	0	0	%100
90	M54	Z	-18.363	-18.363	0	%100
91	M92	X	0	0	0	%100
92	M92	Z	-8.723	-8.723	0	%100
93	M92A	X	0	0	0	%100
94	M92A	Z	-8.723	-8.723	0	%100
95	M94	X	0	0	0	%100
96	M94	Z	-10.792	-10.792	0	%100
97	M95	X	0	0	0	%100
98	M95	Z	-10.792	-10.792	0	%100
99	M96	X	0	0	0	%100
100	M96	Z	-10.792	-10.792	0	%100
101	M97	X	0	0	0	%100
102	M97	Z	0	0	0	%100
103	M98	X	0	0	0	%100
104	M98	Z	0	0	0	%100
105	M99	X	0	0	0	%100
106	M99	Z	0	0	0	%100
107	M100	X	0	0	0	%100
108	M100	Z	0	0	0	%100
109	M101	X	0	0	0	%100
110	M101	Z	-18.363	-18.363	0	%100
111	M102	X	0	0	0	%100
112	M102	Z	-10.792	-10.792	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,%]
113	M103	X	0	0	0	%100
114	M103	Z	-10.792	-10.792	0	%100
115	M104	X	0	0	0	%100
116	M104	Z	-10.792	-10.792	0	%100
117	M105	X	0	0	0	%100
118	M105	Z	0	0	0	%100
119	M74	X	0	0	0	%100
120	M74	Z	-7.651	-7.651	0	%100
121	M75	X	0	0	0	%100
122	M75	Z	-7.651	-7.651	0	%100
123	M76	X	0	0	0	%100
124	M76	Z	-7.651	-7.651	0	%100
125	M78	X	0	0	0	%100
126	M78	Z	-17.29	-17.29	0	%100
127	M79	X	0	0	0	%100
128	M79	Z	-17.29	-17.29	0	%100
129	M80	X	0	0	0	%100
130	M80	Z	-17.29	-17.29	0	%100
131	M81	X	0	0	0	%100
132	M81	Z	-17.29	-17.29	0	%100
133	M91	X	0	0	0	%100
134	M91	Z	-8.723	-8.723	0	%100
135	M92B	X	0	0	0	%100
136	M92B	Z	-8.723	-8.723	0	%100
137	M93B	X	0	0	0	%100
138	M93B	Z	-8.723	-8.723	0	%100
139	M94A	X	0	0	0	%100
140	M94A	Z	-8.723	-8.723	0	%100
141	MP4C	X	0	0	0	%100
142	MP4C	Z	-10.559	-10.559	0	%100
143	MP3C	X	0	0	0	%100
144	MP3C	Z	-8.723	-8.723	0	%100
145	MP2C	X	0	0	0	%100
146	MP2C	Z	-8.723	-8.723	0	%100
147	MP1C	X	0	0	0	%100
148	MP1C	Z	-8.723	-8.723	0	%100
149	MP4B	X	0	0	0	%100
150	MP4B	Z	-10.559	-10.559	0	%100
151	MP3B	X	0	0	0	%100
152	MP3B	Z	-8.723	-8.723	0	%100
153	MP2B	X	0	0	0	%100
154	MP2B	Z	-8.723	-8.723	0	%100
155	MP1B	X	0	0	0	%100
156	MP1B	Z	-8.723	-8.723	0	%100
157	MP4A	X	0	0	0	%100
158	MP4A	Z	-10.559	-10.559	0	%100
159	MP3A	X	0	0	0	%100
160	MP3A	Z	-8.723	-8.723	0	%100
161	MP2A	X	0	0	0	%100
162	MP2A	Z	-8.723	-8.723	0	%100
163	MP1A	X	0	0	0	%100
164	MP1A	Z	-8.723	-8.723	0	%100
165	M123	X	0	0	0	%100
166	M123	Z	-.459	-.459	0	%100
167	M124	X	0	0	0	%100
168	M124	Z	-.459	-.459	0	%100
169	M125	X	0	0	0	%100
170	M125	Z	-.459	-.459	0	%100
171	M126	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,...	Start Location[ft,%]	End Location[ft,%]
172	M126	Z	-.459	-.459	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	5.739	5.739	0	%100
2	M1	Z	-9.939	-9.939	0	%100
3	M2	X	2.869	2.869	0	%100
4	M2	Z	-4.97	-4.97	0	%100
5	M3	X	9.182	9.182	0	%100
6	M3	Z	-15.903	-15.903	0	%100
7	M4	X	3.498	3.498	0	%100
8	M4	Z	-6.059	-6.059	0	%100
9	M5	X	3.498	3.498	0	%100
10	M5	Z	-6.059	-6.059	0	%100
11	M6	X	3.498	3.498	0	%100
12	M6	Z	-6.059	-6.059	0	%100
13	M7	X	2.735	2.735	0	%100
14	M7	Z	-4.736	-4.736	0	%100
15	M8	X	2.735	2.735	0	%100
16	M8	Z	-4.736	-4.736	0	%100
17	M9	X	3.42	3.42	0	%100
18	M9	Z	-5.923	-5.923	0	%100
19	M10	X	3.42	3.42	0	%100
20	M10	Z	-5.923	-5.923	0	%100
21	M11	X	1.913	1.913	0	%100
22	M11	Z	-3.313	-3.313	0	%100
23	M12	X	.956	.956	0	%100
24	M12	Z	-1.657	-1.657	0	%100
25	M13	X	3.061	3.061	0	%100
26	M13	Z	-5.301	-5.301	0	%100
27	M14	X	3.498	3.498	0	%100
28	M14	Z	-6.059	-6.059	0	%100
29	M15	X	3.498	3.498	0	%100
30	M15	Z	-6.059	-6.059	0	%100
31	M16	X	3.498	3.498	0	%100
32	M16	Z	-6.059	-6.059	0	%100
33	M17	X	.912	.912	0	%100
34	M17	Z	-1.579	-1.579	0	%100
35	M18	X	.912	.912	0	%100
36	M18	Z	-1.579	-1.579	0	%100
37	M19	X	2.607	2.607	0	%100
38	M19	Z	-4.516	-4.516	0	%100
39	M20	X	2.607	2.607	0	%100
40	M20	Z	-4.516	-4.516	0	%100
41	M21	X	5.739	5.739	0	%100
42	M21	Z	-9.939	-9.939	0	%100
43	M22	X	2.869	2.869	0	%100
44	M22	Z	-4.97	-4.97	0	%100
45	M23	X	9.182	9.182	0	%100
46	M23	Z	-15.903	-15.903	0	%100
47	M24	X	3.498	3.498	0	%100
48	M24	Z	-6.059	-6.059	0	%100
49	M25	X	3.498	3.498	0	%100
50	M25	Z	-6.059	-6.059	0	%100
51	M26	X	3.498	3.498	0	%100
52	M26	Z	-6.059	-6.059	0	%100
53	M27	X	2.735	2.735	0	%100
54	M27	Z	-4.736	-4.736	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
55	M28	X	2.735	2.735	0	%100
56	M28	Z	-4.736	-4.736	0	%100
57	M29	X	3.42	3.42	0	%100
58	M29	Z	-5.923	-5.923	0	%100
59	M30	X	3.42	3.42	0	%100
60	M30	Z	-5.923	-5.923	0	%100
61	M31	X	1.913	1.913	0	%100
62	M31	Z	-3.313	-3.313	0	%100
63	M32	X	.956	.956	0	%100
64	M32	Z	-1.657	-1.657	0	%100
65	M33	X	3.061	3.061	0	%100
66	M33	Z	-5.301	-5.301	0	%100
67	M34	X	3.498	3.498	0	%100
68	M34	Z	-6.059	-6.059	0	%100
69	M35	X	3.498	3.498	0	%100
70	M35	Z	-6.059	-6.059	0	%100
71	M36	X	3.498	3.498	0	%100
72	M36	Z	-6.059	-6.059	0	%100
73	M37	X	.912	.912	0	%100
74	M37	Z	-1.579	-1.579	0	%100
75	M38	X	.912	.912	0	%100
76	M38	Z	-1.579	-1.579	0	%100
77	M39	X	2.607	2.607	0	%100
78	M39	Z	-4.516	-4.516	0	%100
79	M40	X	2.607	2.607	0	%100
80	M40	Z	-4.516	-4.516	0	%100
81	M44	X	.513	.513	0	%100
82	M44	Z	-.888	-.888	0	%100
83	M51	X	1.349	1.349	0	%100
84	M51	Z	-2.336	-2.336	0	%100
85	M52	X	1.349	1.349	0	%100
86	M52	Z	-2.336	-2.336	0	%100
87	M53	X	1.349	1.349	0	%100
88	M53	Z	-2.336	-2.336	0	%100
89	M54	X	6.886	6.886	0	%100
90	M54	Z	-11.927	-11.927	0	%100
91	M92	X	4.361	4.361	0	%100
92	M92	Z	-7.554	-7.554	0	%100
93	M92A	X	4.361	4.361	0	%100
94	M92A	Z	-7.554	-7.554	0	%100
95	M94	X	4.047	4.047	0	%100
96	M94	Z	-7.009	-7.009	0	%100
97	M95	X	4.047	4.047	0	%100
98	M95	Z	-7.009	-7.009	0	%100
99	M96	X	4.047	4.047	0	%100
100	M96	Z	-7.009	-7.009	0	%100
101	M97	X	2.295	2.295	0	%100
102	M97	Z	-3.976	-3.976	0	%100
103	M98	X	1.349	1.349	0	%100
104	M98	Z	-2.336	-2.336	0	%100
105	M99	X	1.349	1.349	0	%100
106	M99	Z	-2.336	-2.336	0	%100
107	M100	X	1.349	1.349	0	%100
108	M100	Z	-2.336	-2.336	0	%100
109	M101	X	6.886	6.886	0	%100
110	M101	Z	-11.927	-11.927	0	%100
111	M102	X	4.047	4.047	0	%100
112	M102	Z	-7.009	-7.009	0	%100
113	M103	X	4.047	4.047	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
114	M103	Z	-7.009	-7.009	0	%100
115	M104	X	4.047	4.047	0	%100
116	M104	Z	-7.009	-7.009	0	%100
117	M105	X	2.295	2.295	0	%100
118	M105	Z	-3.976	-3.976	0	%100
119	M74	X	7.139	7.139	0	%100
120	M74	Z	-12.365	-12.365	0	%100
121	M75	X	.513	.513	0	%100
122	M75	Z	-.888	-.888	0	%100
123	M76	X	7.139	7.139	0	%100
124	M76	Z	-12.365	-12.365	0	%100
125	M78	X	9.794	9.794	0	%100
126	M78	Z	-16.963	-16.963	0	%100
127	M79	X	7.497	7.497	0	%100
128	M79	Z	-12.984	-12.984	0	%100
129	M80	X	9.794	9.794	0	%100
130	M80	Z	-16.963	-16.963	0	%100
131	M81	X	7.497	7.497	0	%100
132	M81	Z	-12.984	-12.984	0	%100
133	M91	X	4.361	4.361	0	%100
134	M91	Z	-7.554	-7.554	0	%100
135	M92B	X	4.361	4.361	0	%100
136	M92B	Z	-7.554	-7.554	0	%100
137	M93B	X	4.361	4.361	0	%100
138	M93B	Z	-7.554	-7.554	0	%100
139	M94A	X	4.361	4.361	0	%100
140	M94A	Z	-7.554	-7.554	0	%100
141	MP4C	X	5.279	5.279	0	%100
142	MP4C	Z	-9.144	-9.144	0	%100
143	MP3C	X	4.361	4.361	0	%100
144	MP3C	Z	-7.554	-7.554	0	%100
145	MP2C	X	4.361	4.361	0	%100
146	MP2C	Z	-7.554	-7.554	0	%100
147	MP1C	X	4.361	4.361	0	%100
148	MP1C	Z	-7.554	-7.554	0	%100
149	MP4B	X	5.279	5.279	0	%100
150	MP4B	Z	-9.144	-9.144	0	%100
151	MP3B	X	4.361	4.361	0	%100
152	MP3B	Z	-7.554	-7.554	0	%100
153	MP2B	X	4.361	4.361	0	%100
154	MP2B	Z	-7.554	-7.554	0	%100
155	MP1B	X	4.361	4.361	0	%100
156	MP1B	Z	-7.554	-7.554	0	%100
157	MP4A	X	5.279	5.279	0	%100
158	MP4A	Z	-9.144	-9.144	0	%100
159	MP3A	X	4.361	4.361	0	%100
160	MP3A	Z	-7.554	-7.554	0	%100
161	MP2A	X	4.361	4.361	0	%100
162	MP2A	Z	-7.554	-7.554	0	%100
163	MP1A	X	4.361	4.361	0	%100
164	MP1A	Z	-7.554	-7.554	0	%100
165	M123	X	.031	.031	0	%100
166	M123	Z	-.053	-.053	0	%100
167	M124	X	.428	.428	0	%100
168	M124	Z	-.742	-.742	0	%100
169	M125	X	.031	.031	0	%100
170	M125	Z	-.053	-.053	0	%100
171	M126	X	.428	.428	0	%100
172	M126	Z	-.742	-.742	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	3.313	3.313	0	%100
2	M1	Z	-1.913	-1.913	0	%100
3	M2	X	1.657	1.657	0	%100
4	M2	Z	-.956	-.956	0	%100
5	M3	X	5.301	5.301	0	%100
6	M3	Z	-3.061	-3.061	0	%100
7	M4	X	6.059	6.059	0	%100
8	M4	Z	-3.498	-3.498	0	%100
9	M5	X	6.059	6.059	0	%100
10	M5	Z	-3.498	-3.498	0	%100
11	M6	X	6.059	6.059	0	%100
12	M6	Z	-3.498	-3.498	0	%100
13	M7	X	1.579	1.579	0	%100
14	M7	Z	-.912	-.912	0	%100
15	M8	X	1.579	1.579	0	%100
16	M8	Z	-.912	-.912	0	%100
17	M9	X	4.516	4.516	0	%100
18	M9	Z	-2.607	-2.607	0	%100
19	M10	X	4.516	4.516	0	%100
20	M10	Z	-2.607	-2.607	0	%100
21	M11	X	9.939	9.939	0	%100
22	M11	Z	-5.739	-5.739	0	%100
23	M12	X	4.97	4.97	0	%100
24	M12	Z	-2.869	-2.869	0	%100
25	M13	X	15.903	15.903	0	%100
26	M13	Z	-9.182	-9.182	0	%100
27	M14	X	6.059	6.059	0	%100
28	M14	Z	-3.498	-3.498	0	%100
29	M15	X	6.059	6.059	0	%100
30	M15	Z	-3.498	-3.498	0	%100
31	M16	X	6.059	6.059	0	%100
32	M16	Z	-3.498	-3.498	0	%100
33	M17	X	4.736	4.736	0	%100
34	M17	Z	-2.735	-2.735	0	%100
35	M18	X	4.736	4.736	0	%100
36	M18	Z	-2.735	-2.735	0	%100
37	M19	X	5.923	5.923	0	%100
38	M19	Z	-3.42	-3.42	0	%100
39	M20	X	5.923	5.923	0	%100
40	M20	Z	-3.42	-3.42	0	%100
41	M21	X	3.313	3.313	0	%100
42	M21	Z	-1.913	-1.913	0	%100
43	M22	X	1.657	1.657	0	%100
44	M22	Z	-.956	-.956	0	%100
45	M23	X	5.301	5.301	0	%100
46	M23	Z	-3.061	-3.061	0	%100
47	M24	X	6.059	6.059	0	%100
48	M24	Z	-3.498	-3.498	0	%100
49	M25	X	6.059	6.059	0	%100
50	M25	Z	-3.498	-3.498	0	%100
51	M26	X	6.059	6.059	0	%100
52	M26	Z	-3.498	-3.498	0	%100
53	M27	X	1.579	1.579	0	%100
54	M27	Z	-.912	-.912	0	%100
55	M28	X	1.579	1.579	0	%100
56	M28	Z	-.912	-.912	0	%100
57	M29	X	4.516	4.516	0	%100
58	M29	Z	-2.607	-2.607	0	%100
59	M30	X	4.516	4.516	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
60	M30	Z	-2.607	-2.607	0	%100
61	M31	X	9.939	9.939	0	%100
62	M31	Z	-5.739	-5.739	0	%100
63	M32	X	4.97	4.97	0	%100
64	M32	Z	-2.869	-2.869	0	%100
65	M33	X	15.903	15.903	0	%100
66	M33	Z	-9.182	-9.182	0	%100
67	M34	X	6.059	6.059	0	%100
68	M34	Z	-3.498	-3.498	0	%100
69	M35	X	6.059	6.059	0	%100
70	M35	Z	-3.498	-3.498	0	%100
71	M36	X	6.059	6.059	0	%100
72	M36	Z	-3.498	-3.498	0	%100
73	M37	X	4.736	4.736	0	%100
74	M37	Z	-2.735	-2.735	0	%100
75	M38	X	4.736	4.736	0	%100
76	M38	Z	-2.735	-2.735	0	%100
77	M39	X	5.923	5.923	0	%100
78	M39	Z	-3.42	-3.42	0	%100
79	M40	X	5.923	5.923	0	%100
80	M40	Z	-3.42	-3.42	0	%100
81	M44	X	.888	.888	0	%100
82	M44	Z	-.513	-.513	0	%100
83	M51	X	7.009	7.009	0	%100
84	M51	Z	-4.047	-4.047	0	%100
85	M52	X	7.009	7.009	0	%100
86	M52	Z	-4.047	-4.047	0	%100
87	M53	X	7.009	7.009	0	%100
88	M53	Z	-4.047	-4.047	0	%100
89	M54	X	3.976	3.976	0	%100
90	M54	Z	-2.295	-2.295	0	%100
91	M92	X	7.554	7.554	0	%100
92	M92	Z	-4.361	-4.361	0	%100
93	M92A	X	7.554	7.554	0	%100
94	M92A	Z	-4.361	-4.361	0	%100
95	M94	X	2.336	2.336	0	%100
96	M94	Z	-1.349	-1.349	0	%100
97	M95	X	2.336	2.336	0	%100
98	M95	Z	-1.349	-1.349	0	%100
99	M96	X	2.336	2.336	0	%100
100	M96	Z	-1.349	-1.349	0	%100
101	M97	X	11.927	11.927	0	%100
102	M97	Z	-6.886	-6.886	0	%100
103	M98	X	7.009	7.009	0	%100
104	M98	Z	-4.047	-4.047	0	%100
105	M99	X	7.009	7.009	0	%100
106	M99	Z	-4.047	-4.047	0	%100
107	M100	X	7.009	7.009	0	%100
108	M100	Z	-4.047	-4.047	0	%100
109	M101	X	3.976	3.976	0	%100
110	M101	Z	-2.295	-2.295	0	%100
111	M102	X	2.336	2.336	0	%100
112	M102	Z	-1.349	-1.349	0	%100
113	M103	X	2.336	2.336	0	%100
114	M103	Z	-1.349	-1.349	0	%100
115	M104	X	2.336	2.336	0	%100
116	M104	Z	-1.349	-1.349	0	%100
117	M105	X	11.927	11.927	0	%100
118	M105	Z	-6.886	-6.886	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
119	M74	X	12.365	12.365	0	%100
120	M74	Z	-7.139	-7.139	0	%100
121	M75	X	.888	.888	0	%100
122	M75	Z	-.513	-.513	0	%100
123	M76	X	12.365	12.365	0	%100
124	M76	Z	-7.139	-7.139	0	%100
125	M78	X	16.963	16.963	0	%100
126	M78	Z	-9.794	-9.794	0	%100
127	M79	X	12.984	12.984	0	%100
128	M79	Z	-7.497	-7.497	0	%100
129	M80	X	16.963	16.963	0	%100
130	M80	Z	-9.794	-9.794	0	%100
131	M81	X	12.984	12.984	0	%100
132	M81	Z	-7.497	-7.497	0	%100
133	M91	X	7.554	7.554	0	%100
134	M91	Z	-4.361	-4.361	0	%100
135	M92B	X	7.554	7.554	0	%100
136	M92B	Z	-4.361	-4.361	0	%100
137	M93B	X	7.554	7.554	0	%100
138	M93B	Z	-4.361	-4.361	0	%100
139	M94A	X	7.554	7.554	0	%100
140	M94A	Z	-4.361	-4.361	0	%100
141	MP4C	X	9.144	9.144	0	%100
142	MP4C	Z	-5.279	-5.279	0	%100
143	MP3C	X	7.554	7.554	0	%100
144	MP3C	Z	-4.361	-4.361	0	%100
145	MP2C	X	7.554	7.554	0	%100
146	MP2C	Z	-4.361	-4.361	0	%100
147	MP1C	X	7.554	7.554	0	%100
148	MP1C	Z	-4.361	-4.361	0	%100
149	MP4B	X	9.144	9.144	0	%100
150	MP4B	Z	-5.279	-5.279	0	%100
151	MP3B	X	7.554	7.554	0	%100
152	MP3B	Z	-4.361	-4.361	0	%100
153	MP2B	X	7.554	7.554	0	%100
154	MP2B	Z	-4.361	-4.361	0	%100
155	MP1B	X	7.554	7.554	0	%100
156	MP1B	Z	-4.361	-4.361	0	%100
157	MP4A	X	9.144	9.144	0	%100
158	MP4A	Z	-5.279	-5.279	0	%100
159	MP3A	X	7.554	7.554	0	%100
160	MP3A	Z	-4.361	-4.361	0	%100
161	MP2A	X	7.554	7.554	0	%100
162	MP2A	Z	-4.361	-4.361	0	%100
163	MP1A	X	7.554	7.554	0	%100
164	MP1A	Z	-4.361	-4.361	0	%100
165	M123	X	.053	.053	0	%100
166	M123	Z	-.031	-.031	0	%100
167	M124	X	.742	.742	0	%100
168	M124	Z	-.428	-.428	0	%100
169	M125	X	.053	.053	0	%100
170	M125	Z	-.031	-.031	0	%100
171	M126	X	.742	.742	0	%100
172	M126	Z	-.428	-.428	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	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,...	Start Location[ft,%]	End Location[ft,%]
2	M1	Z	0	0	0	%100
3	M2	X	0	0	0	%100
4	M2	Z	0	0	0	%100
5	M3	X	0	0	0	%100
6	M3	Z	0	0	0	%100
7	M4	X	6.997	6.997	0	%100
8	M4	Z	0	0	0	%100
9	M5	X	6.997	6.997	0	%100
10	M5	Z	0	0	0	%100
11	M6	X	6.997	6.997	0	%100
12	M6	Z	0	0	0	%100
13	M7	X	0	0	0	%100
14	M7	Z	0	0	0	%100
15	M8	X	0	0	0	%100
16	M8	Z	0	0	0	%100
17	M9	X	4.403	4.403	0	%100
18	M9	Z	0	0	0	%100
19	M10	X	4.403	4.403	0	%100
20	M10	Z	0	0	0	%100
21	M11	X	15.303	15.303	0	%100
22	M11	Z	0	0	0	%100
23	M12	X	7.651	7.651	0	%100
24	M12	Z	0	0	0	%100
25	M13	X	24.485	24.485	0	%100
26	M13	Z	0	0	0	%100
27	M14	X	6.997	6.997	0	%100
28	M14	Z	0	0	0	%100
29	M15	X	6.997	6.997	0	%100
30	M15	Z	0	0	0	%100
31	M16	X	6.997	6.997	0	%100
32	M16	Z	0	0	0	%100
33	M17	X	7.292	7.292	0	%100
34	M17	Z	0	0	0	%100
35	M18	X	7.292	7.292	0	%100
36	M18	Z	0	0	0	%100
37	M19	X	7.651	7.651	0	%100
38	M19	Z	0	0	0	%100
39	M20	X	7.651	7.651	0	%100
40	M20	Z	0	0	0	%100
41	M21	X	0	0	0	%100
42	M21	Z	0	0	0	%100
43	M22	X	0	0	0	%100
44	M22	Z	0	0	0	%100
45	M23	X	0	0	0	%100
46	M23	Z	0	0	0	%100
47	M24	X	6.997	6.997	0	%100
48	M24	Z	0	0	0	%100
49	M25	X	6.997	6.997	0	%100
50	M25	Z	0	0	0	%100
51	M26	X	6.997	6.997	0	%100
52	M26	Z	0	0	0	%100
53	M27	X	0	0	0	%100
54	M27	Z	0	0	0	%100
55	M28	X	0	0	0	%100
56	M28	Z	0	0	0	%100
57	M29	X	4.403	4.403	0	%100
58	M29	Z	0	0	0	%100
59	M30	X	4.403	4.403	0	%100
60	M30	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,...	Start Location[ft,%]	End Location[ft,%]
61	M31	X	15.303	15.303	0	%100
62	M31	Z	0	0	0	%100
63	M32	X	7.651	7.651	0	%100
64	M32	Z	0	0	0	%100
65	M33	X	24.485	24.485	0	%100
66	M33	Z	0	0	0	%100
67	M34	X	6.997	6.997	0	%100
68	M34	Z	0	0	0	%100
69	M35	X	6.997	6.997	0	%100
70	M35	Z	0	0	0	%100
71	M36	X	6.997	6.997	0	%100
72	M36	Z	0	0	0	%100
73	M37	X	7.292	7.292	0	%100
74	M37	Z	0	0	0	%100
75	M38	X	7.292	7.292	0	%100
76	M38	Z	0	0	0	%100
77	M39	X	7.651	7.651	0	%100
78	M39	Z	0	0	0	%100
79	M40	X	7.651	7.651	0	%100
80	M40	Z	0	0	0	%100
81	M44	X	7.651	7.651	0	%100
82	M44	Z	0	0	0	%100
83	M51	X	10.792	10.792	0	%100
84	M51	Z	0	0	0	%100
85	M52	X	10.792	10.792	0	%100
86	M52	Z	0	0	0	%100
87	M53	X	10.792	10.792	0	%100
88	M53	Z	0	0	0	%100
89	M54	X	0	0	0	%100
90	M54	Z	0	0	0	%100
91	M92	X	8.723	8.723	0	%100
92	M92	Z	0	0	0	%100
93	M92A	X	8.723	8.723	0	%100
94	M92A	Z	0	0	0	%100
95	M94	X	0	0	0	%100
96	M94	Z	0	0	0	%100
97	M95	X	0	0	0	%100
98	M95	Z	0	0	0	%100
99	M96	X	0	0	0	%100
100	M96	Z	0	0	0	%100
101	M97	X	18.363	18.363	0	%100
102	M97	Z	0	0	0	%100
103	M98	X	10.792	10.792	0	%100
104	M98	Z	0	0	0	%100
105	M99	X	10.792	10.792	0	%100
106	M99	Z	0	0	0	%100
107	M100	X	10.792	10.792	0	%100
108	M100	Z	0	0	0	%100
109	M101	X	0	0	0	%100
110	M101	Z	0	0	0	%100
111	M102	X	0	0	0	%100
112	M102	Z	0	0	0	%100
113	M103	X	0	0	0	%100
114	M103	Z	0	0	0	%100
115	M104	X	0	0	0	%100
116	M104	Z	0	0	0	%100
117	M105	X	18.363	18.363	0	%100
118	M105	Z	0	0	0	%100
119	M74	X	7.651	7.651	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
120	M74	Z	0	0	0	%100
121	M75	X	7.651	7.651	0	%100
122	M75	Z	0	0	0	%100
123	M76	X	7.651	7.651	0	%100
124	M76	Z	0	0	0	%100
125	M78	X	17.29	17.29	0	%100
126	M78	Z	0	0	0	%100
127	M79	X	17.29	17.29	0	%100
128	M79	Z	0	0	0	%100
129	M80	X	17.29	17.29	0	%100
130	M80	Z	0	0	0	%100
131	M81	X	17.29	17.29	0	%100
132	M81	Z	0	0	0	%100
133	M91	X	8.723	8.723	0	%100
134	M91	Z	0	0	0	%100
135	M92B	X	8.723	8.723	0	%100
136	M92B	Z	0	0	0	%100
137	M93B	X	8.723	8.723	0	%100
138	M93B	Z	0	0	0	%100
139	M94A	X	8.723	8.723	0	%100
140	M94A	Z	0	0	0	%100
141	MP4C	X	10.559	10.559	0	%100
142	MP4C	Z	0	0	0	%100
143	MP3C	X	8.723	8.723	0	%100
144	MP3C	Z	0	0	0	%100
145	MP2C	X	8.723	8.723	0	%100
146	MP2C	Z	0	0	0	%100
147	MP1C	X	8.723	8.723	0	%100
148	MP1C	Z	0	0	0	%100
149	MP4B	X	10.559	10.559	0	%100
150	MP4B	Z	0	0	0	%100
151	MP3B	X	8.723	8.723	0	%100
152	MP3B	Z	0	0	0	%100
153	MP2B	X	8.723	8.723	0	%100
154	MP2B	Z	0	0	0	%100
155	MP1B	X	8.723	8.723	0	%100
156	MP1B	Z	0	0	0	%100
157	MP4A	X	10.559	10.559	0	%100
158	MP4A	Z	0	0	0	%100
159	MP3A	X	8.723	8.723	0	%100
160	MP3A	Z	0	0	0	%100
161	MP2A	X	8.723	8.723	0	%100
162	MP2A	Z	0	0	0	%100
163	MP1A	X	8.723	8.723	0	%100
164	MP1A	Z	0	0	0	%100
165	M123	X	.459	.459	0	%100
166	M123	Z	0	0	0	%100
167	M124	X	.459	.459	0	%100
168	M124	Z	0	0	0	%100
169	M125	X	.459	.459	0	%100
170	M125	Z	0	0	0	%100
171	M126	X	.459	.459	0	%100
172	M126	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,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	3.313	3.313	0	%100
2	M1	Z	1.913	1.913	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
3	M2	X	1.657	1.657	0	%100
4	M2	Z	.956	.956	0	%100
5	M3	X	5.301	5.301	0	%100
6	M3	Z	3.061	3.061	0	%100
7	M4	X	6.059	6.059	0	%100
8	M4	Z	3.498	3.498	0	%100
9	M5	X	6.059	6.059	0	%100
10	M5	Z	3.498	3.498	0	%100
11	M6	X	6.059	6.059	0	%100
12	M6	Z	3.498	3.498	0	%100
13	M7	X	1.579	1.579	0	%100
14	M7	Z	.912	.912	0	%100
15	M8	X	1.579	1.579	0	%100
16	M8	Z	.912	.912	0	%100
17	M9	X	4.516	4.516	0	%100
18	M9	Z	2.607	2.607	0	%100
19	M10	X	4.516	4.516	0	%100
20	M10	Z	2.607	2.607	0	%100
21	M11	X	9.939	9.939	0	%100
22	M11	Z	5.739	5.739	0	%100
23	M12	X	4.97	4.97	0	%100
24	M12	Z	2.869	2.869	0	%100
25	M13	X	15.903	15.903	0	%100
26	M13	Z	9.182	9.182	0	%100
27	M14	X	6.059	6.059	0	%100
28	M14	Z	3.498	3.498	0	%100
29	M15	X	6.059	6.059	0	%100
30	M15	Z	3.498	3.498	0	%100
31	M16	X	6.059	6.059	0	%100
32	M16	Z	3.498	3.498	0	%100
33	M17	X	4.736	4.736	0	%100
34	M17	Z	2.735	2.735	0	%100
35	M18	X	4.736	4.736	0	%100
36	M18	Z	2.735	2.735	0	%100
37	M19	X	5.923	5.923	0	%100
38	M19	Z	3.42	3.42	0	%100
39	M20	X	5.923	5.923	0	%100
40	M20	Z	3.42	3.42	0	%100
41	M21	X	3.313	3.313	0	%100
42	M21	Z	1.913	1.913	0	%100
43	M22	X	1.657	1.657	0	%100
44	M22	Z	.956	.956	0	%100
45	M23	X	5.301	5.301	0	%100
46	M23	Z	3.061	3.061	0	%100
47	M24	X	6.059	6.059	0	%100
48	M24	Z	3.498	3.498	0	%100
49	M25	X	6.059	6.059	0	%100
50	M25	Z	3.498	3.498	0	%100
51	M26	X	6.059	6.059	0	%100
52	M26	Z	3.498	3.498	0	%100
53	M27	X	1.579	1.579	0	%100
54	M27	Z	.912	.912	0	%100
55	M28	X	1.579	1.579	0	%100
56	M28	Z	.912	.912	0	%100
57	M29	X	4.516	4.516	0	%100
58	M29	Z	2.607	2.607	0	%100
59	M30	X	4.516	4.516	0	%100
60	M30	Z	2.607	2.607	0	%100
61	M31	X	9.939	9.939	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
62	M31	Z	5.739	5.739	0	%100
63	M32	X	4.97	4.97	0	%100
64	M32	Z	2.869	2.869	0	%100
65	M33	X	15.903	15.903	0	%100
66	M33	Z	9.182	9.182	0	%100
67	M34	X	6.059	6.059	0	%100
68	M34	Z	3.498	3.498	0	%100
69	M35	X	6.059	6.059	0	%100
70	M35	Z	3.498	3.498	0	%100
71	M36	X	6.059	6.059	0	%100
72	M36	Z	3.498	3.498	0	%100
73	M37	X	4.736	4.736	0	%100
74	M37	Z	2.735	2.735	0	%100
75	M38	X	4.736	4.736	0	%100
76	M38	Z	2.735	2.735	0	%100
77	M39	X	5.923	5.923	0	%100
78	M39	Z	3.42	3.42	0	%100
79	M40	X	5.923	5.923	0	%100
80	M40	Z	3.42	3.42	0	%100
81	M44	X	12.365	12.365	0	%100
82	M44	Z	7.139	7.139	0	%100
83	M51	X	7.009	7.009	0	%100
84	M51	Z	4.047	4.047	0	%100
85	M52	X	7.009	7.009	0	%100
86	M52	Z	4.047	4.047	0	%100
87	M53	X	7.009	7.009	0	%100
88	M53	Z	4.047	4.047	0	%100
89	M54	X	3.976	3.976	0	%100
90	M54	Z	2.295	2.295	0	%100
91	M92	X	7.554	7.554	0	%100
92	M92	Z	4.361	4.361	0	%100
93	M92A	X	7.554	7.554	0	%100
94	M92A	Z	4.361	4.361	0	%100
95	M94	X	2.336	2.336	0	%100
96	M94	Z	1.349	1.349	0	%100
97	M95	X	2.336	2.336	0	%100
98	M95	Z	1.349	1.349	0	%100
99	M96	X	2.336	2.336	0	%100
100	M96	Z	1.349	1.349	0	%100
101	M97	X	11.927	11.927	0	%100
102	M97	Z	6.886	6.886	0	%100
103	M98	X	7.009	7.009	0	%100
104	M98	Z	4.047	4.047	0	%100
105	M99	X	7.009	7.009	0	%100
106	M99	Z	4.047	4.047	0	%100
107	M100	X	7.009	7.009	0	%100
108	M100	Z	4.047	4.047	0	%100
109	M101	X	3.976	3.976	0	%100
110	M101	Z	2.295	2.295	0	%100
111	M102	X	2.336	2.336	0	%100
112	M102	Z	1.349	1.349	0	%100
113	M103	X	2.336	2.336	0	%100
114	M103	Z	1.349	1.349	0	%100
115	M104	X	2.336	2.336	0	%100
116	M104	Z	1.349	1.349	0	%100
117	M105	X	11.927	11.927	0	%100
118	M105	Z	6.886	6.886	0	%100
119	M74	X	.888	.888	0	%100
120	M74	Z	.513	.513	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
121	M75	X	12.365	12.365	0	%100
122	M75	Z	7.139	7.139	0	%100
123	M76	X	.888	.888	0	%100
124	M76	Z	.513	.513	0	%100
125	M78	X	12.984	12.984	0	%100
126	M78	Z	7.497	7.497	0	%100
127	M79	X	16.963	16.963	0	%100
128	M79	Z	9.794	9.794	0	%100
129	M80	X	12.984	12.984	0	%100
130	M80	Z	7.497	7.497	0	%100
131	M81	X	16.963	16.963	0	%100
132	M81	Z	9.794	9.794	0	%100
133	M91	X	7.554	7.554	0	%100
134	M91	Z	4.361	4.361	0	%100
135	M92B	X	7.554	7.554	0	%100
136	M92B	Z	4.361	4.361	0	%100
137	M93B	X	7.554	7.554	0	%100
138	M93B	Z	4.361	4.361	0	%100
139	M94A	X	7.554	7.554	0	%100
140	M94A	Z	4.361	4.361	0	%100
141	MP4C	X	9.144	9.144	0	%100
142	MP4C	Z	5.279	5.279	0	%100
143	MP3C	X	7.554	7.554	0	%100
144	MP3C	Z	4.361	4.361	0	%100
145	MP2C	X	7.554	7.554	0	%100
146	MP2C	Z	4.361	4.361	0	%100
147	MP1C	X	7.554	7.554	0	%100
148	MP1C	Z	4.361	4.361	0	%100
149	MP4B	X	9.144	9.144	0	%100
150	MP4B	Z	5.279	5.279	0	%100
151	MP3B	X	7.554	7.554	0	%100
152	MP3B	Z	4.361	4.361	0	%100
153	MP2B	X	7.554	7.554	0	%100
154	MP2B	Z	4.361	4.361	0	%100
155	MP1B	X	7.554	7.554	0	%100
156	MP1B	Z	4.361	4.361	0	%100
157	MP4A	X	9.144	9.144	0	%100
158	MP4A	Z	5.279	5.279	0	%100
159	MP3A	X	7.554	7.554	0	%100
160	MP3A	Z	4.361	4.361	0	%100
161	MP2A	X	7.554	7.554	0	%100
162	MP2A	Z	4.361	4.361	0	%100
163	MP1A	X	7.554	7.554	0	%100
164	MP1A	Z	4.361	4.361	0	%100
165	M123	X	.742	.742	0	%100
166	M123	Z	.428	.428	0	%100
167	M124	X	.053	.053	0	%100
168	M124	Z	.031	.031	0	%100
169	M125	X	.742	.742	0	%100
170	M125	Z	.428	.428	0	%100
171	M126	X	.053	.053	0	%100
172	M126	Z	.031	.031	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	5.739	5.739	0	%100
2	M1	Z	9.939	9.939	0	%100
3	M2	X	2.869	2.869	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
4	M2	Z	4.97	4.97	0	%100
5	M3	X	9.182	9.182	0	%100
6	M3	Z	15.903	15.903	0	%100
7	M4	X	3.498	3.498	0	%100
8	M4	Z	6.059	6.059	0	%100
9	M5	X	3.498	3.498	0	%100
10	M5	Z	6.059	6.059	0	%100
11	M6	X	3.498	3.498	0	%100
12	M6	Z	6.059	6.059	0	%100
13	M7	X	2.735	2.735	0	%100
14	M7	Z	4.736	4.736	0	%100
15	M8	X	2.735	2.735	0	%100
16	M8	Z	4.736	4.736	0	%100
17	M9	X	3.42	3.42	0	%100
18	M9	Z	5.923	5.923	0	%100
19	M10	X	3.42	3.42	0	%100
20	M10	Z	5.923	5.923	0	%100
21	M11	X	1.913	1.913	0	%100
22	M11	Z	3.313	3.313	0	%100
23	M12	X	.956	.956	0	%100
24	M12	Z	1.657	1.657	0	%100
25	M13	X	3.061	3.061	0	%100
26	M13	Z	5.301	5.301	0	%100
27	M14	X	3.498	3.498	0	%100
28	M14	Z	6.059	6.059	0	%100
29	M15	X	3.498	3.498	0	%100
30	M15	Z	6.059	6.059	0	%100
31	M16	X	3.498	3.498	0	%100
32	M16	Z	6.059	6.059	0	%100
33	M17	X	.912	.912	0	%100
34	M17	Z	1.579	1.579	0	%100
35	M18	X	.912	.912	0	%100
36	M18	Z	1.579	1.579	0	%100
37	M19	X	2.607	2.607	0	%100
38	M19	Z	4.516	4.516	0	%100
39	M20	X	2.607	2.607	0	%100
40	M20	Z	4.516	4.516	0	%100
41	M21	X	5.739	5.739	0	%100
42	M21	Z	9.939	9.939	0	%100
43	M22	X	2.869	2.869	0	%100
44	M22	Z	4.97	4.97	0	%100
45	M23	X	9.182	9.182	0	%100
46	M23	Z	15.903	15.903	0	%100
47	M24	X	3.498	3.498	0	%100
48	M24	Z	6.059	6.059	0	%100
49	M25	X	3.498	3.498	0	%100
50	M25	Z	6.059	6.059	0	%100
51	M26	X	3.498	3.498	0	%100
52	M26	Z	6.059	6.059	0	%100
53	M27	X	2.735	2.735	0	%100
54	M27	Z	4.736	4.736	0	%100
55	M28	X	2.735	2.735	0	%100
56	M28	Z	4.736	4.736	0	%100
57	M29	X	3.42	3.42	0	%100
58	M29	Z	5.923	5.923	0	%100
59	M30	X	3.42	3.42	0	%100
60	M30	Z	5.923	5.923	0	%100
61	M31	X	1.913	1.913	0	%100
62	M31	Z	3.313	3.313	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
63	M32	X	.956	.956	0	%100
64	M32	Z	1.657	1.657	0	%100
65	M33	X	3.061	3.061	0	%100
66	M33	Z	5.301	5.301	0	%100
67	M34	X	3.498	3.498	0	%100
68	M34	Z	6.059	6.059	0	%100
69	M35	X	3.498	3.498	0	%100
70	M35	Z	6.059	6.059	0	%100
71	M36	X	3.498	3.498	0	%100
72	M36	Z	6.059	6.059	0	%100
73	M37	X	.912	.912	0	%100
74	M37	Z	1.579	1.579	0	%100
75	M38	X	.912	.912	0	%100
76	M38	Z	1.579	1.579	0	%100
77	M39	X	2.607	2.607	0	%100
78	M39	Z	4.516	4.516	0	%100
79	M40	X	2.607	2.607	0	%100
80	M40	Z	4.516	4.516	0	%100
81	M44	X	7.139	7.139	0	%100
82	M44	Z	12.365	12.365	0	%100
83	M51	X	1.349	1.349	0	%100
84	M51	Z	2.336	2.336	0	%100
85	M52	X	1.349	1.349	0	%100
86	M52	Z	2.336	2.336	0	%100
87	M53	X	1.349	1.349	0	%100
88	M53	Z	2.336	2.336	0	%100
89	M54	X	6.886	6.886	0	%100
90	M54	Z	11.927	11.927	0	%100
91	M92	X	4.361	4.361	0	%100
92	M92	Z	7.554	7.554	0	%100
93	M92A	X	4.361	4.361	0	%100
94	M92A	Z	7.554	7.554	0	%100
95	M94	X	4.047	4.047	0	%100
96	M94	Z	7.009	7.009	0	%100
97	M95	X	4.047	4.047	0	%100
98	M95	Z	7.009	7.009	0	%100
99	M96	X	4.047	4.047	0	%100
100	M96	Z	7.009	7.009	0	%100
101	M97	X	2.295	2.295	0	%100
102	M97	Z	3.976	3.976	0	%100
103	M98	X	1.349	1.349	0	%100
104	M98	Z	2.336	2.336	0	%100
105	M99	X	1.349	1.349	0	%100
106	M99	Z	2.336	2.336	0	%100
107	M100	X	1.349	1.349	0	%100
108	M100	Z	2.336	2.336	0	%100
109	M101	X	6.886	6.886	0	%100
110	M101	Z	11.927	11.927	0	%100
111	M102	X	4.047	4.047	0	%100
112	M102	Z	7.009	7.009	0	%100
113	M103	X	4.047	4.047	0	%100
114	M103	Z	7.009	7.009	0	%100
115	M104	X	4.047	4.047	0	%100
116	M104	Z	7.009	7.009	0	%100
117	M105	X	2.295	2.295	0	%100
118	M105	Z	3.976	3.976	0	%100
119	M74	X	.513	.513	0	%100
120	M74	Z	.888	.888	0	%100
121	M75	X	7.139	7.139	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
122	M75	Z	12.365	12.365	0	%100
123	M76	X	.513	.513	0	%100
124	M76	Z	.888	.888	0	%100
125	M78	X	7.497	7.497	0	%100
126	M78	Z	12.984	12.984	0	%100
127	M79	X	9.794	9.794	0	%100
128	M79	Z	16.963	16.963	0	%100
129	M80	X	7.497	7.497	0	%100
130	M80	Z	12.984	12.984	0	%100
131	M81	X	9.794	9.794	0	%100
132	M81	Z	16.963	16.963	0	%100
133	M91	X	4.361	4.361	0	%100
134	M91	Z	7.554	7.554	0	%100
135	M92B	X	4.361	4.361	0	%100
136	M92B	Z	7.554	7.554	0	%100
137	M93B	X	4.361	4.361	0	%100
138	M93B	Z	7.554	7.554	0	%100
139	M94A	X	4.361	4.361	0	%100
140	M94A	Z	7.554	7.554	0	%100
141	MP4C	X	5.279	5.279	0	%100
142	MP4C	Z	9.144	9.144	0	%100
143	MP3C	X	4.361	4.361	0	%100
144	MP3C	Z	7.554	7.554	0	%100
145	MP2C	X	4.361	4.361	0	%100
146	MP2C	Z	7.554	7.554	0	%100
147	MP1C	X	4.361	4.361	0	%100
148	MP1C	Z	7.554	7.554	0	%100
149	MP4B	X	5.279	5.279	0	%100
150	MP4B	Z	9.144	9.144	0	%100
151	MP3B	X	4.361	4.361	0	%100
152	MP3B	Z	7.554	7.554	0	%100
153	MP2B	X	4.361	4.361	0	%100
154	MP2B	Z	7.554	7.554	0	%100
155	MP1B	X	4.361	4.361	0	%100
156	MP1B	Z	7.554	7.554	0	%100
157	MP4A	X	5.279	5.279	0	%100
158	MP4A	Z	9.144	9.144	0	%100
159	MP3A	X	4.361	4.361	0	%100
160	MP3A	Z	7.554	7.554	0	%100
161	MP2A	X	4.361	4.361	0	%100
162	MP2A	Z	7.554	7.554	0	%100
163	MP1A	X	4.361	4.361	0	%100
164	MP1A	Z	7.554	7.554	0	%100
165	M123	X	.428	.428	0	%100
166	M123	Z	.742	.742	0	%100
167	M124	X	.031	.031	0	%100
168	M124	Z	.053	.053	0	%100
169	M125	X	.428	.428	0	%100
170	M125	Z	.742	.742	0	%100
171	M126	X	.031	.031	0	%100
172	M126	Z	.053	.053	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	0	0	0	%100
2	M1	Z	15.303	15.303	0	%100
3	M2	X	0	0	0	%100
4	M2	Z	7.651	7.651	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
5	M3	X	0	0	0	%100
6	M3	Z	24.485	24.485	0	%100
7	M4	X	0	0	0	%100
8	M4	Z	6.997	6.997	0	%100
9	M5	X	0	0	0	%100
10	M5	Z	6.997	6.997	0	%100
11	M6	X	0	0	0	%100
12	M6	Z	6.997	6.997	0	%100
13	M7	X	0	0	0	%100
14	M7	Z	7.292	7.292	0	%100
15	M8	X	0	0	0	%100
16	M8	Z	7.292	7.292	0	%100
17	M9	X	0	0	0	%100
18	M9	Z	7.651	7.651	0	%100
19	M10	X	0	0	0	%100
20	M10	Z	7.651	7.651	0	%100
21	M11	X	0	0	0	%100
22	M11	Z	0	0	0	%100
23	M12	X	0	0	0	%100
24	M12	Z	0	0	0	%100
25	M13	X	0	0	0	%100
26	M13	Z	0	0	0	%100
27	M14	X	0	0	0	%100
28	M14	Z	6.997	6.997	0	%100
29	M15	X	0	0	0	%100
30	M15	Z	6.997	6.997	0	%100
31	M16	X	0	0	0	%100
32	M16	Z	6.997	6.997	0	%100
33	M17	X	0	0	0	%100
34	M17	Z	0	0	0	%100
35	M18	X	0	0	0	%100
36	M18	Z	0	0	0	%100
37	M19	X	0	0	0	%100
38	M19	Z	4.403	4.403	0	%100
39	M20	X	0	0	0	%100
40	M20	Z	4.403	4.403	0	%100
41	M21	X	0	0	0	%100
42	M21	Z	15.303	15.303	0	%100
43	M22	X	0	0	0	%100
44	M22	Z	7.651	7.651	0	%100
45	M23	X	0	0	0	%100
46	M23	Z	24.485	24.485	0	%100
47	M24	X	0	0	0	%100
48	M24	Z	6.997	6.997	0	%100
49	M25	X	0	0	0	%100
50	M25	Z	6.997	6.997	0	%100
51	M26	X	0	0	0	%100
52	M26	Z	6.997	6.997	0	%100
53	M27	X	0	0	0	%100
54	M27	Z	7.292	7.292	0	%100
55	M28	X	0	0	0	%100
56	M28	Z	7.292	7.292	0	%100
57	M29	X	0	0	0	%100
58	M29	Z	7.651	7.651	0	%100
59	M30	X	0	0	0	%100
60	M30	Z	7.651	7.651	0	%100
61	M31	X	0	0	0	%100
62	M31	Z	0	0	0	%100
63	M32	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
64	M32	Z	0	0	0	%100
65	M33	X	0	0	0	%100
66	M33	Z	0	0	0	%100
67	M34	X	0	0	0	%100
68	M34	Z	6.997	6.997	0	%100
69	M35	X	0	0	0	%100
70	M35	Z	6.997	6.997	0	%100
71	M36	X	0	0	0	%100
72	M36	Z	6.997	6.997	0	%100
73	M37	X	0	0	0	%100
74	M37	Z	0	0	0	%100
75	M38	X	0	0	0	%100
76	M38	Z	0	0	0	%100
77	M39	X	0	0	0	%100
78	M39	Z	4.403	4.403	0	%100
79	M40	X	0	0	0	%100
80	M40	Z	4.403	4.403	0	%100
81	M44	X	0	0	0	%100
82	M44	Z	7.651	7.651	0	%100
83	M51	X	0	0	0	%100
84	M51	Z	0	0	0	%100
85	M52	X	0	0	0	%100
86	M52	Z	0	0	0	%100
87	M53	X	0	0	0	%100
88	M53	Z	0	0	0	%100
89	M54	X	0	0	0	%100
90	M54	Z	18.363	18.363	0	%100
91	M92	X	0	0	0	%100
92	M92	Z	8.723	8.723	0	%100
93	M92A	X	0	0	0	%100
94	M92A	Z	8.723	8.723	0	%100
95	M94	X	0	0	0	%100
96	M94	Z	10.792	10.792	0	%100
97	M95	X	0	0	0	%100
98	M95	Z	10.792	10.792	0	%100
99	M96	X	0	0	0	%100
100	M96	Z	10.792	10.792	0	%100
101	M97	X	0	0	0	%100
102	M97	Z	0	0	0	%100
103	M98	X	0	0	0	%100
104	M98	Z	0	0	0	%100
105	M99	X	0	0	0	%100
106	M99	Z	0	0	0	%100
107	M100	X	0	0	0	%100
108	M100	Z	0	0	0	%100
109	M101	X	0	0	0	%100
110	M101	Z	18.363	18.363	0	%100
111	M102	X	0	0	0	%100
112	M102	Z	10.792	10.792	0	%100
113	M103	X	0	0	0	%100
114	M103	Z	10.792	10.792	0	%100
115	M104	X	0	0	0	%100
116	M104	Z	10.792	10.792	0	%100
117	M105	X	0	0	0	%100
118	M105	Z	0	0	0	%100
119	M74	X	0	0	0	%100
120	M74	Z	7.651	7.651	0	%100
121	M75	X	0	0	0	%100
122	M75	Z	7.651	7.651	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
123	M76	X	0	0	0	%100
124	M76	Z	7.651	7.651	0	%100
125	M78	X	0	0	0	%100
126	M78	Z	17.29	17.29	0	%100
127	M79	X	0	0	0	%100
128	M79	Z	17.29	17.29	0	%100
129	M80	X	0	0	0	%100
130	M80	Z	17.29	17.29	0	%100
131	M81	X	0	0	0	%100
132	M81	Z	17.29	17.29	0	%100
133	M91	X	0	0	0	%100
134	M91	Z	8.723	8.723	0	%100
135	M92B	X	0	0	0	%100
136	M92B	Z	8.723	8.723	0	%100
137	M93B	X	0	0	0	%100
138	M93B	Z	8.723	8.723	0	%100
139	M94A	X	0	0	0	%100
140	M94A	Z	8.723	8.723	0	%100
141	MP4C	X	0	0	0	%100
142	MP4C	Z	10.559	10.559	0	%100
143	MP3C	X	0	0	0	%100
144	MP3C	Z	8.723	8.723	0	%100
145	MP2C	X	0	0	0	%100
146	MP2C	Z	8.723	8.723	0	%100
147	MP1C	X	0	0	0	%100
148	MP1C	Z	8.723	8.723	0	%100
149	MP4B	X	0	0	0	%100
150	MP4B	Z	10.559	10.559	0	%100
151	MP3B	X	0	0	0	%100
152	MP3B	Z	8.723	8.723	0	%100
153	MP2B	X	0	0	0	%100
154	MP2B	Z	8.723	8.723	0	%100
155	MP1B	X	0	0	0	%100
156	MP1B	Z	8.723	8.723	0	%100
157	MP4A	X	0	0	0	%100
158	MP4A	Z	10.559	10.559	0	%100
159	MP3A	X	0	0	0	%100
160	MP3A	Z	8.723	8.723	0	%100
161	MP2A	X	0	0	0	%100
162	MP2A	Z	8.723	8.723	0	%100
163	MP1A	X	0	0	0	%100
164	MP1A	Z	8.723	8.723	0	%100
165	M123	X	0	0	0	%100
166	M123	Z	.459	.459	0	%100
167	M124	X	0	0	0	%100
168	M124	Z	.459	.459	0	%100
169	M125	X	0	0	0	%100
170	M125	Z	.459	.459	0	%100
171	M126	X	0	0	0	%100
172	M126	Z	.459	.459	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-5.739	-5.739	0	%100
2	M1	Z	9.939	9.939	0	%100
3	M2	X	-2.869	-2.869	0	%100
4	M2	Z	4.97	4.97	0	%100
5	M3	X	-9.182	-9.182	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
6	M3	Z	15.903	15.903	0	%100
7	M4	X	-3.498	-3.498	0	%100
8	M4	Z	6.059	6.059	0	%100
9	M5	X	-3.498	-3.498	0	%100
10	M5	Z	6.059	6.059	0	%100
11	M6	X	-3.498	-3.498	0	%100
12	M6	Z	6.059	6.059	0	%100
13	M7	X	-2.735	-2.735	0	%100
14	M7	Z	4.736	4.736	0	%100
15	M8	X	-2.735	-2.735	0	%100
16	M8	Z	4.736	4.736	0	%100
17	M9	X	-3.42	-3.42	0	%100
18	M9	Z	5.923	5.923	0	%100
19	M10	X	-3.42	-3.42	0	%100
20	M10	Z	5.923	5.923	0	%100
21	M11	X	-1.913	-1.913	0	%100
22	M11	Z	3.313	3.313	0	%100
23	M12	X	-.956	-.956	0	%100
24	M12	Z	1.657	1.657	0	%100
25	M13	X	-3.061	-3.061	0	%100
26	M13	Z	5.301	5.301	0	%100
27	M14	X	-3.498	-3.498	0	%100
28	M14	Z	6.059	6.059	0	%100
29	M15	X	-3.498	-3.498	0	%100
30	M15	Z	6.059	6.059	0	%100
31	M16	X	-3.498	-3.498	0	%100
32	M16	Z	6.059	6.059	0	%100
33	M17	X	-.912	-.912	0	%100
34	M17	Z	1.579	1.579	0	%100
35	M18	X	-.912	-.912	0	%100
36	M18	Z	1.579	1.579	0	%100
37	M19	X	-2.607	-2.607	0	%100
38	M19	Z	4.516	4.516	0	%100
39	M20	X	-2.607	-2.607	0	%100
40	M20	Z	4.516	4.516	0	%100
41	M21	X	-5.739	-5.739	0	%100
42	M21	Z	9.939	9.939	0	%100
43	M22	X	-2.869	-2.869	0	%100
44	M22	Z	4.97	4.97	0	%100
45	M23	X	-9.182	-9.182	0	%100
46	M23	Z	15.903	15.903	0	%100
47	M24	X	-3.498	-3.498	0	%100
48	M24	Z	6.059	6.059	0	%100
49	M25	X	-3.498	-3.498	0	%100
50	M25	Z	6.059	6.059	0	%100
51	M26	X	-3.498	-3.498	0	%100
52	M26	Z	6.059	6.059	0	%100
53	M27	X	-2.735	-2.735	0	%100
54	M27	Z	4.736	4.736	0	%100
55	M28	X	-2.735	-2.735	0	%100
56	M28	Z	4.736	4.736	0	%100
57	M29	X	-3.42	-3.42	0	%100
58	M29	Z	5.923	5.923	0	%100
59	M30	X	-3.42	-3.42	0	%100
60	M30	Z	5.923	5.923	0	%100
61	M31	X	-1.913	-1.913	0	%100
62	M31	Z	3.313	3.313	0	%100
63	M32	X	-.956	-.956	0	%100
64	M32	Z	1.657	1.657	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
65	M33	X	-3.061	-3.061	0	%100
66	M33	Z	5.301	5.301	0	%100
67	M34	X	-3.498	-3.498	0	%100
68	M34	Z	6.059	6.059	0	%100
69	M35	X	-3.498	-3.498	0	%100
70	M35	Z	6.059	6.059	0	%100
71	M36	X	-3.498	-3.498	0	%100
72	M36	Z	6.059	6.059	0	%100
73	M37	X	-.912	-.912	0	%100
74	M37	Z	1.579	1.579	0	%100
75	M38	X	-.912	-.912	0	%100
76	M38	Z	1.579	1.579	0	%100
77	M39	X	-2.607	-2.607	0	%100
78	M39	Z	4.516	4.516	0	%100
79	M40	X	-2.607	-2.607	0	%100
80	M40	Z	4.516	4.516	0	%100
81	M44	X	-.513	-.513	0	%100
82	M44	Z	.888	.888	0	%100
83	M51	X	-1.349	-1.349	0	%100
84	M51	Z	2.336	2.336	0	%100
85	M52	X	-1.349	-1.349	0	%100
86	M52	Z	2.336	2.336	0	%100
87	M53	X	-1.349	-1.349	0	%100
88	M53	Z	2.336	2.336	0	%100
89	M54	X	-6.886	-6.886	0	%100
90	M54	Z	11.927	11.927	0	%100
91	M92	X	-4.361	-4.361	0	%100
92	M92	Z	7.554	7.554	0	%100
93	M92A	X	-4.361	-4.361	0	%100
94	M92A	Z	7.554	7.554	0	%100
95	M94	X	-4.047	-4.047	0	%100
96	M94	Z	7.009	7.009	0	%100
97	M95	X	-4.047	-4.047	0	%100
98	M95	Z	7.009	7.009	0	%100
99	M96	X	-4.047	-4.047	0	%100
100	M96	Z	7.009	7.009	0	%100
101	M97	X	-2.295	-2.295	0	%100
102	M97	Z	3.976	3.976	0	%100
103	M98	X	-1.349	-1.349	0	%100
104	M98	Z	2.336	2.336	0	%100
105	M99	X	-1.349	-1.349	0	%100
106	M99	Z	2.336	2.336	0	%100
107	M100	X	-1.349	-1.349	0	%100
108	M100	Z	2.336	2.336	0	%100
109	M101	X	-6.886	-6.886	0	%100
110	M101	Z	11.927	11.927	0	%100
111	M102	X	-4.047	-4.047	0	%100
112	M102	Z	7.009	7.009	0	%100
113	M103	X	-4.047	-4.047	0	%100
114	M103	Z	7.009	7.009	0	%100
115	M104	X	-4.047	-4.047	0	%100
116	M104	Z	7.009	7.009	0	%100
117	M105	X	-2.295	-2.295	0	%100
118	M105	Z	3.976	3.976	0	%100
119	M74	X	-7.139	-7.139	0	%100
120	M74	Z	12.365	12.365	0	%100
121	M75	X	-.513	-.513	0	%100
122	M75	Z	.888	.888	0	%100
123	M76	X	-7.139	-7.139	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
124	M76	Z	12.365	12.365	0	%100
125	M78	X	-9.794	-9.794	0	%100
126	M78	Z	16.963	16.963	0	%100
127	M79	X	-7.497	-7.497	0	%100
128	M79	Z	12.984	12.984	0	%100
129	M80	X	-9.794	-9.794	0	%100
130	M80	Z	16.963	16.963	0	%100
131	M81	X	-7.497	-7.497	0	%100
132	M81	Z	12.984	12.984	0	%100
133	M91	X	-4.361	-4.361	0	%100
134	M91	Z	7.554	7.554	0	%100
135	M92B	X	-4.361	-4.361	0	%100
136	M92B	Z	7.554	7.554	0	%100
137	M93B	X	-4.361	-4.361	0	%100
138	M93B	Z	7.554	7.554	0	%100
139	M94A	X	-4.361	-4.361	0	%100
140	M94A	Z	7.554	7.554	0	%100
141	MP4C	X	-5.279	-5.279	0	%100
142	MP4C	Z	9.144	9.144	0	%100
143	MP3C	X	-4.361	-4.361	0	%100
144	MP3C	Z	7.554	7.554	0	%100
145	MP2C	X	-4.361	-4.361	0	%100
146	MP2C	Z	7.554	7.554	0	%100
147	MP1C	X	-4.361	-4.361	0	%100
148	MP1C	Z	7.554	7.554	0	%100
149	MP4B	X	-5.279	-5.279	0	%100
150	MP4B	Z	9.144	9.144	0	%100
151	MP3B	X	-4.361	-4.361	0	%100
152	MP3B	Z	7.554	7.554	0	%100
153	MP2B	X	-4.361	-4.361	0	%100
154	MP2B	Z	7.554	7.554	0	%100
155	MP1B	X	-4.361	-4.361	0	%100
156	MP1B	Z	7.554	7.554	0	%100
157	MP4A	X	-5.279	-5.279	0	%100
158	MP4A	Z	9.144	9.144	0	%100
159	MP3A	X	-4.361	-4.361	0	%100
160	MP3A	Z	7.554	7.554	0	%100
161	MP2A	X	-4.361	-4.361	0	%100
162	MP2A	Z	7.554	7.554	0	%100
163	MP1A	X	-4.361	-4.361	0	%100
164	MP1A	Z	7.554	7.554	0	%100
165	M123	X	-.031	-.031	0	%100
166	M123	Z	.053	.053	0	%100
167	M124	X	-.428	-.428	0	%100
168	M124	Z	.742	.742	0	%100
169	M125	X	-.031	-.031	0	%100
170	M125	Z	.053	.053	0	%100
171	M126	X	-.428	-.428	0	%100
172	M126	Z	.742	.742	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-3.313	-3.313	0	%100
2	M1	Z	1.913	1.913	0	%100
3	M2	X	-1.657	-1.657	0	%100
4	M2	Z	.956	.956	0	%100
5	M3	X	-5.301	-5.301	0	%100
6	M3	Z	3.061	3.061	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
7	M4	X	-6.059	-6.059	0	%100
8	M4	Z	3.498	3.498	0	%100
9	M5	X	-6.059	-6.059	0	%100
10	M5	Z	3.498	3.498	0	%100
11	M6	X	-6.059	-6.059	0	%100
12	M6	Z	3.498	3.498	0	%100
13	M7	X	-1.579	-1.579	0	%100
14	M7	Z	.912	.912	0	%100
15	M8	X	-1.579	-1.579	0	%100
16	M8	Z	.912	.912	0	%100
17	M9	X	-4.516	-4.516	0	%100
18	M9	Z	2.607	2.607	0	%100
19	M10	X	-4.516	-4.516	0	%100
20	M10	Z	2.607	2.607	0	%100
21	M11	X	-9.939	-9.939	0	%100
22	M11	Z	5.739	5.739	0	%100
23	M12	X	-4.97	-4.97	0	%100
24	M12	Z	2.869	2.869	0	%100
25	M13	X	-15.903	-15.903	0	%100
26	M13	Z	9.182	9.182	0	%100
27	M14	X	-6.059	-6.059	0	%100
28	M14	Z	3.498	3.498	0	%100
29	M15	X	-6.059	-6.059	0	%100
30	M15	Z	3.498	3.498	0	%100
31	M16	X	-6.059	-6.059	0	%100
32	M16	Z	3.498	3.498	0	%100
33	M17	X	-4.736	-4.736	0	%100
34	M17	Z	2.735	2.735	0	%100
35	M18	X	-4.736	-4.736	0	%100
36	M18	Z	2.735	2.735	0	%100
37	M19	X	-5.923	-5.923	0	%100
38	M19	Z	3.42	3.42	0	%100
39	M20	X	-5.923	-5.923	0	%100
40	M20	Z	3.42	3.42	0	%100
41	M21	X	-3.313	-3.313	0	%100
42	M21	Z	1.913	1.913	0	%100
43	M22	X	-1.657	-1.657	0	%100
44	M22	Z	.956	.956	0	%100
45	M23	X	-5.301	-5.301	0	%100
46	M23	Z	3.061	3.061	0	%100
47	M24	X	-6.059	-6.059	0	%100
48	M24	Z	3.498	3.498	0	%100
49	M25	X	-6.059	-6.059	0	%100
50	M25	Z	3.498	3.498	0	%100
51	M26	X	-6.059	-6.059	0	%100
52	M26	Z	3.498	3.498	0	%100
53	M27	X	-1.579	-1.579	0	%100
54	M27	Z	.912	.912	0	%100
55	M28	X	-1.579	-1.579	0	%100
56	M28	Z	.912	.912	0	%100
57	M29	X	-4.516	-4.516	0	%100
58	M29	Z	2.607	2.607	0	%100
59	M30	X	-4.516	-4.516	0	%100
60	M30	Z	2.607	2.607	0	%100
61	M31	X	-9.939	-9.939	0	%100
62	M31	Z	5.739	5.739	0	%100
63	M32	X	-4.97	-4.97	0	%100
64	M32	Z	2.869	2.869	0	%100
65	M33	X	-15.903	-15.903	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
66	M33	Z	9.182	9.182	0	%100
67	M34	X	-6.059	-6.059	0	%100
68	M34	Z	3.498	3.498	0	%100
69	M35	X	-6.059	-6.059	0	%100
70	M35	Z	3.498	3.498	0	%100
71	M36	X	-6.059	-6.059	0	%100
72	M36	Z	3.498	3.498	0	%100
73	M37	X	-4.736	-4.736	0	%100
74	M37	Z	2.735	2.735	0	%100
75	M38	X	-4.736	-4.736	0	%100
76	M38	Z	2.735	2.735	0	%100
77	M39	X	-5.923	-5.923	0	%100
78	M39	Z	3.42	3.42	0	%100
79	M40	X	-5.923	-5.923	0	%100
80	M40	Z	3.42	3.42	0	%100
81	M44	X	-.888	-.888	0	%100
82	M44	Z	.513	.513	0	%100
83	M51	X	-7.009	-7.009	0	%100
84	M51	Z	4.047	4.047	0	%100
85	M52	X	-7.009	-7.009	0	%100
86	M52	Z	4.047	4.047	0	%100
87	M53	X	-7.009	-7.009	0	%100
88	M53	Z	4.047	4.047	0	%100
89	M54	X	-3.976	-3.976	0	%100
90	M54	Z	2.295	2.295	0	%100
91	M92	X	-7.554	-7.554	0	%100
92	M92	Z	4.361	4.361	0	%100
93	M92A	X	-7.554	-7.554	0	%100
94	M92A	Z	4.361	4.361	0	%100
95	M94	X	-2.336	-2.336	0	%100
96	M94	Z	1.349	1.349	0	%100
97	M95	X	-2.336	-2.336	0	%100
98	M95	Z	1.349	1.349	0	%100
99	M96	X	-2.336	-2.336	0	%100
100	M96	Z	1.349	1.349	0	%100
101	M97	X	-11.927	-11.927	0	%100
102	M97	Z	6.886	6.886	0	%100
103	M98	X	-7.009	-7.009	0	%100
104	M98	Z	4.047	4.047	0	%100
105	M99	X	-7.009	-7.009	0	%100
106	M99	Z	4.047	4.047	0	%100
107	M100	X	-7.009	-7.009	0	%100
108	M100	Z	4.047	4.047	0	%100
109	M101	X	-3.976	-3.976	0	%100
110	M101	Z	2.295	2.295	0	%100
111	M102	X	-2.336	-2.336	0	%100
112	M102	Z	1.349	1.349	0	%100
113	M103	X	-2.336	-2.336	0	%100
114	M103	Z	1.349	1.349	0	%100
115	M104	X	-2.336	-2.336	0	%100
116	M104	Z	1.349	1.349	0	%100
117	M105	X	-11.927	-11.927	0	%100
118	M105	Z	6.886	6.886	0	%100
119	M74	X	-12.365	-12.365	0	%100
120	M74	Z	7.139	7.139	0	%100
121	M75	X	-.888	-.888	0	%100
122	M75	Z	.513	.513	0	%100
123	M76	X	-12.365	-12.365	0	%100
124	M76	Z	7.139	7.139	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
125	M78	X	-16.963	-16.963	0	%100
126	M78	Z	9.794	9.794	0	%100
127	M79	X	-12.984	-12.984	0	%100
128	M79	Z	7.497	7.497	0	%100
129	M80	X	-16.963	-16.963	0	%100
130	M80	Z	9.794	9.794	0	%100
131	M81	X	-12.984	-12.984	0	%100
132	M81	Z	7.497	7.497	0	%100
133	M91	X	-7.554	-7.554	0	%100
134	M91	Z	4.361	4.361	0	%100
135	M92B	X	-7.554	-7.554	0	%100
136	M92B	Z	4.361	4.361	0	%100
137	M93B	X	-7.554	-7.554	0	%100
138	M93B	Z	4.361	4.361	0	%100
139	M94A	X	-7.554	-7.554	0	%100
140	M94A	Z	4.361	4.361	0	%100
141	MP4C	X	-9.144	-9.144	0	%100
142	MP4C	Z	5.279	5.279	0	%100
143	MP3C	X	-7.554	-7.554	0	%100
144	MP3C	Z	4.361	4.361	0	%100
145	MP2C	X	-7.554	-7.554	0	%100
146	MP2C	Z	4.361	4.361	0	%100
147	MP1C	X	-7.554	-7.554	0	%100
148	MP1C	Z	4.361	4.361	0	%100
149	MP4B	X	-9.144	-9.144	0	%100
150	MP4B	Z	5.279	5.279	0	%100
151	MP3B	X	-7.554	-7.554	0	%100
152	MP3B	Z	4.361	4.361	0	%100
153	MP2B	X	-7.554	-7.554	0	%100
154	MP2B	Z	4.361	4.361	0	%100
155	MP1B	X	-7.554	-7.554	0	%100
156	MP1B	Z	4.361	4.361	0	%100
157	MP4A	X	-9.144	-9.144	0	%100
158	MP4A	Z	5.279	5.279	0	%100
159	MP3A	X	-7.554	-7.554	0	%100
160	MP3A	Z	4.361	4.361	0	%100
161	MP2A	X	-7.554	-7.554	0	%100
162	MP2A	Z	4.361	4.361	0	%100
163	MP1A	X	-7.554	-7.554	0	%100
164	MP1A	Z	4.361	4.361	0	%100
165	M123	X	-.053	-.053	0	%100
166	M123	Z	.031	.031	0	%100
167	M124	X	-.742	-.742	0	%100
168	M124	Z	.428	.428	0	%100
169	M125	X	-.053	-.053	0	%100
170	M125	Z	.031	.031	0	%100
171	M126	X	-.742	-.742	0	%100
172	M126	Z	.428	.428	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	0	0	0	%100
2	M1	Z	0	0	0	%100
3	M2	X	0	0	0	%100
4	M2	Z	0	0	0	%100
5	M3	X	0	0	0	%100
6	M3	Z	0	0	0	%100
7	M4	X	-6.997	-6.997	0	%100

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
30	MP4A	Mx	-.005	6
31	MP4C	X	141.105	1
32	MP4C	Z	-81.467	1
33	MP4C	Mx	-.151	1
34	MP4C	X	141.105	6
35	MP4C	Z	-81.467	6
36	MP4C	Mx	-.151	6
37	MP1A	X	31.687	2.5
38	MP1A	Z	-18.295	2.5
39	MP1A	Mx	-.016	2.5
40	MP1A	X	31.687	4.5
41	MP1A	Z	-18.295	4.5
42	MP1A	Mx	-.016	4.5
43	MP1B	X	38.356	2.5
44	MP1B	Z	-22.145	2.5
45	MP1B	Mx	.017	2.5
46	MP1B	X	38.356	4.5
47	MP1B	Z	-22.145	4.5
48	MP1B	Mx	.017	4.5
49	MP1C	X	45.453	2.5
50	MP1C	Z	-26.243	2.5
51	MP1C	Mx	-.017	2.5
52	MP1C	X	45.453	4.5
53	MP1C	Z	-26.243	4.5
54	MP1C	Mx	-.017	4.5
55	MP4A	X	9.049	2
56	MP4A	Z	-5.224	2
57	MP4A	Mx	.005	2
58	MP4B	X	9.641	2
59	MP4B	Z	-5.566	2
60	MP4B	Mx	-.004	2
61	MP4C	X	10.27	2
62	MP4C	Z	-5.93	2
63	MP4C	Mx	.004	2
64	MP3A	X	37.134	2
65	MP3A	Z	-21.439	2
66	MP3A	Mx	.019	2
67	MP3B	X	39.781	2
68	MP3B	Z	-22.967	2
69	MP3B	Mx	-.018	2
70	MP3C	X	42.598	2
71	MP3C	Z	-24.594	2
72	MP3C	Mx	.016	2
73	MP4A	X	31.965	2
74	MP4A	Z	-18.455	2
75	MP4A	Mx	.016	2
76	MP4B	X	33.522	2
77	MP4B	Z	-19.354	2
78	MP4B	Mx	-.015	2
79	MP4C	X	35.179	2
80	MP4C	Z	-20.311	2
81	MP4C	Mx	.013	2
82	M2	X	89.981	6
83	M2	Z	-51.95	6
84	M2	Mx	0	6
85	M22	X	89.981	6
86	M22	Z	-51.95	6
87	M22	Mx	0	6
88	MP3C	X	21.745	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
89	MP3C	Z	-12.554	4
90	MP3C	Mx	-.008	4
91	MP3C	X	21.745	4
92	MP3C	Z	-12.554	4
93	MP3C	Mx	.008	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4B	X	111.606	1
2	MP4B	Z	0	1
3	MP4B	Mx	.068	1
4	MP4B	X	111.606	6
5	MP4B	Z	0	6
6	MP4B	Mx	.068	6
7	MP4B	X	111.606	1
8	MP4B	Z	0	1
9	MP4B	Mx	.042	1
10	MP4B	X	111.606	6
11	MP4B	Z	0	6
12	MP4B	Mx	.042	6
13	MP4A	X	97.02	1
14	MP4A	Z	0	1
15	MP4A	Mx	-.049	1
16	MP4A	X	97.02	6
17	MP4A	Z	0	6
18	MP4A	Mx	-.049	6
19	MP4C	X	205.956	1
20	MP4C	Z	0	1
21	MP4C	Mx	.134	1
22	MP4C	X	205.956	6
23	MP4C	Z	0	6
24	MP4C	Mx	.134	6
25	MP4A	X	97.02	1
26	MP4A	Z	0	1
27	MP4A	Mx	-.049	1
28	MP4A	X	97.02	6
29	MP4A	Z	0	6
30	MP4A	Mx	-.049	6
31	MP4C	X	205.956	1
32	MP4C	Z	0	1
33	MP4C	Mx	-.178	1
34	MP4C	X	205.956	6
35	MP4C	Z	0	6
36	MP4C	Mx	-.178	6
37	MP1A	X	24.791	2.5
38	MP1A	Z	0	2.5
39	MP1A	Mx	-.012	2.5
40	MP1A	X	24.791	4.5
41	MP1A	Z	0	4.5
42	MP1A	Mx	-.012	4.5
43	MP1B	X	26.214	2.5
44	MP1B	Z	0	2.5
45	MP1B	Mx	.013	2.5
46	MP1B	X	26.214	4.5
47	MP1B	Z	0	4.5
48	MP1B	Mx	.013	4.5
49	MP1C	X	70.561	2.5
50	MP1C	Z	0	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
51	MP1C	Mx	-.006	2.5
52	MP1C	X	70.561	4.5
53	MP1C	Z	0	4.5
54	MP1C	Mx	-.006	4.5
55	MP4A	X	9.402	2
56	MP4A	Z	0	2
57	MP4A	Mx	.005	2
58	MP4B	X	9.528	2
59	MP4B	Z	0	2
60	MP4B	Mx	-.005	2
61	MP4C	X	13.463	2
62	MP4C	Z	0	2
63	MP4C	Mx	.001	2
64	MP3A	X	38.196	2
65	MP3A	Z	0	2
66	MP3A	Mx	.019	2
67	MP3B	X	38.761	2
68	MP3B	Z	0	2
69	MP3B	Mx	-.019	2
70	MP3C	X	56.362	2
71	MP3C	Z	0	2
72	MP3C	Mx	.005	2
73	MP4A	X	34.156	2
74	MP4A	Z	0	2
75	MP4A	Mx	.017	2
76	MP4B	X	34.488	2
77	MP4B	Z	0	2
78	MP4B	Mx	-.017	2
79	MP4C	X	44.842	2
80	MP4C	Z	0	2
81	MP4C	Mx	.004	2
82	M2	X	92.136	6
83	M2	Z	0	6
84	M2	Mx	0	6
85	M22	X	92.136	6
86	M22	Z	0	6
87	M22	Mx	0	6
88	MP3C	X	34.517	4
89	MP3C	Z	0	4
90	MP3C	Mx	-.003	4
91	MP3C	X	34.517	4
92	MP3C	Z	0	4
93	MP3C	Mx	.003	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4B	X	100.971	1
2	MP4B	Z	58.295	1
3	MP4B	Mx	.028	1
4	MP4B	X	100.971	6
5	MP4B	Z	58.295	6
6	MP4B	Mx	.028	6
7	MP4B	X	100.971	1
8	MP4B	Z	58.295	1
9	MP4B	Mx	.081	1
10	MP4B	X	100.971	6
11	MP4B	Z	58.295	6
12	MP4B	Mx	.081	6

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
13	MP4A	X	108.34	1
14	MP4A	Z	62.55	1
15	MP4A	Mx	-.005	1
16	MP4A	X	108.34	6
17	MP4A	Z	62.55	6
18	MP4A	Mx	-.005	6
19	MP4C	X	169.917	1
20	MP4C	Z	98.102	1
21	MP4C	Mx	.172	1
22	MP4C	X	169.917	6
23	MP4C	Z	98.102	6
24	MP4C	Mx	.172	6
25	MP4A	X	108.34	1
26	MP4A	Z	62.55	1
27	MP4A	Mx	-.104	1
28	MP4A	X	108.34	6
29	MP4A	Z	62.55	6
30	MP4A	Mx	-.104	6
31	MP4C	X	169.917	1
32	MP4C	Z	98.102	1
33	MP4C	Mx	-.112	1
34	MP4C	X	169.917	6
35	MP4C	Z	98.102	6
36	MP4C	Mx	-.112	6
37	MP1A	X	31.687	2.5
38	MP1A	Z	18.295	2.5
39	MP1A	Mx	-.016	2.5
40	MP1A	X	31.687	4.5
41	MP1A	Z	18.295	4.5
42	MP1A	Mx	-.016	4.5
43	MP1B	X	26.25	2.5
44	MP1B	Z	15.156	2.5
45	MP1B	Mx	.014	2.5
46	MP1B	X	26.25	4.5
47	MP1B	Z	15.156	4.5
48	MP1B	Mx	.014	4.5
49	MP1C	X	57.559	2.5
50	MP1C	Z	33.232	2.5
51	MP1C	Mx	.011	2.5
52	MP1C	X	57.559	4.5
53	MP1C	Z	33.232	4.5
54	MP1C	Mx	.011	4.5
55	MP4A	X	9.049	2
56	MP4A	Z	5.224	2
57	MP4A	Mx	.005	2
58	MP4B	X	8.567	2
59	MP4B	Z	4.946	2
60	MP4B	Mx	-.005	2
61	MP4C	X	11.344	2
62	MP4C	Z	6.55	2
63	MP4C	Mx	-.002	2
64	MP3A	X	37.134	2
65	MP3A	Z	21.439	2
66	MP3A	Mx	.019	2
67	MP3B	X	34.976	2
68	MP3B	Z	20.193	2
69	MP3B	Mx	-.019	2
70	MP3C	X	47.402	2
71	MP3C	Z	27.368	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
72	MP3C	Mx	-.009	2
73	MP4A	X	31.965	2
74	MP4A	Z	18.455	2
75	MP4A	Mx	.016	2
76	MP4B	X	30.696	2
77	MP4B	Z	17.722	2
78	MP4B	Mx	-.017	2
79	MP4C	X	38.006	2
80	MP4C	Z	21.943	2
81	MP4C	Mx	-.008	2
82	M2	X	89.981	6
83	M2	Z	51.95	6
84	M2	Mx	0	6
85	M22	X	89.981	6
86	M22	Z	51.95	6
87	M22	Mx	0	6
88	MP3C	X	28.046	4
89	MP3C	Z	16.192	4
90	MP3C	Mx	.006	4
91	MP3C	X	28.046	4
92	MP3C	Z	16.192	4
93	MP3C	Mx	-.006	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4B	X	71.784	1
2	MP4B	Z	124.333	1
3	MP4B	Mx	-.027	1
4	MP4B	X	71.784	6
5	MP4B	Z	124.333	6
6	MP4B	Mx	-.027	6
7	MP4B	X	71.784	1
8	MP4B	Z	124.333	1
9	MP4B	Mx	.119	1
10	MP4B	X	71.784	6
11	MP4B	Z	124.333	6
12	MP4B	Mx	.119	6
13	MP4A	X	90.631	1
14	MP4A	Z	156.978	1
15	MP4A	Mx	.079	1
16	MP4A	X	90.631	6
17	MP4A	Z	156.978	6
18	MP4A	Mx	.079	6
19	MP4C	X	71.715	1
20	MP4C	Z	124.213	1
21	MP4C	Mx	.124	1
22	MP4C	X	71.715	6
23	MP4C	Z	124.213	6
24	MP4C	Mx	.124	6
25	MP4A	X	90.631	1
26	MP4A	Z	156.978	1
27	MP4A	Mx	-.17	1
28	MP4A	X	90.631	6
29	MP4A	Z	156.978	6
30	MP4A	Mx	-.17	6
31	MP4C	X	71.715	1
32	MP4C	Z	124.213	1
33	MP4C	Mx	-.018	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
34	MP4C	X	71.715	6
35	MP4C	Z	124.213	6
36	MP4C	Mx	-.018	6
37	MP1A	X	30.093	2.5
38	MP1A	Z	52.123	2.5
39	MP1A	Mx	-.015	2.5
40	MP1A	X	30.093	4.5
41	MP1A	Z	52.123	4.5
42	MP1A	Mx	-.015	4.5
43	MP1B	X	26.243	2.5
44	MP1B	Z	45.453	2.5
45	MP1B	Mx	.017	2.5
46	MP1B	X	26.243	4.5
47	MP1B	Z	45.453	4.5
48	MP1B	Mx	.017	4.5
49	MP1C	X	22.145	2.5
50	MP1C	Z	38.356	2.5
51	MP1C	Mx	.017	2.5
52	MP1C	X	22.145	4.5
53	MP1C	Z	38.356	4.5
54	MP1C	Mx	.017	4.5
55	MP4A	X	6.271	2
56	MP4A	Z	10.862	2
57	MP4A	Mx	.003	2
58	MP4B	X	5.93	2
59	MP4B	Z	10.27	2
60	MP4B	Mx	-.004	2
61	MP4C	X	5.566	2
62	MP4C	Z	9.641	2
63	MP4C	Mx	-.004	2
64	MP3A	X	26.122	2
65	MP3A	Z	45.245	2
66	MP3A	Mx	.013	2
67	MP3B	X	24.594	2
68	MP3B	Z	42.598	2
69	MP3B	Mx	-.016	2
70	MP3C	X	22.967	2
71	MP3C	Z	39.781	2
72	MP3C	Mx	-.018	2
73	MP4A	X	21.21	2
74	MP4A	Z	36.736	2
75	MP4A	Mx	.011	2
76	MP4B	X	20.311	2
77	MP4B	Z	35.179	2
78	MP4B	Mx	-.013	2
79	MP4C	X	19.354	2
80	MP4C	Z	33.522	2
81	MP4C	Mx	-.015	2
82	M2	X	63.715	6
83	M2	Z	110.358	6
84	M2	Mx	0	6
85	M22	X	63.715	6
86	M22	Z	110.358	6
87	M22	Mx	0	6
88	MP3C	X	10.422	4
89	MP3C	Z	18.051	4
90	MP3C	Mx	.008	4
91	MP3C	X	10.422	4
92	MP3C	Z	18.051	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
93	MP3C	Mx	-.008	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4B	X	0	1
2	MP4B	Z	165.559	1
3	MP4B	Mx	-.094	1
4	MP4B	X	0	6
5	MP4B	Z	165.559	6
6	MP4B	Mx	-.094	6
7	MP4B	X	0	1
8	MP4B	Z	165.559	1
9	MP4B	Mx	.123	1
10	MP4B	X	0	6
11	MP4B	Z	165.559	6
12	MP4B	Mx	.123	6
13	MP4A	X	0	1
14	MP4A	Z	209.343	1
15	MP4A	Mx	.166	1
16	MP4A	X	0	6
17	MP4A	Z	209.343	6
18	MP4A	Mx	.166	6
19	MP4C	X	0	1
20	MP4C	Z	100.407	1
21	MP4C	Mx	.063	1
22	MP4C	X	0	6
23	MP4C	Z	100.407	6
24	MP4C	Mx	.063	6
25	MP4A	X	0	1
26	MP4A	Z	209.343	1
27	MP4A	Mx	-.166	1
28	MP4A	X	0	6
29	MP4A	Z	209.343	6
30	MP4A	Mx	-.166	6
31	MP4C	X	0	1
32	MP4C	Z	100.407	1
33	MP4C	Mx	.036	1
34	MP4C	X	0	6
35	MP4C	Z	100.407	6
36	MP4C	Mx	.036	6
37	MP1A	X	0	2.5
38	MP1A	Z	71.985	2.5
39	MP1A	Mx	0	2.5
40	MP1A	X	0	4.5
41	MP1A	Z	71.985	4.5
42	MP1A	Mx	0	4.5
43	MP1B	X	0	2.5
44	MP1B	Z	70.561	2.5
45	MP1B	Mx	.006	2.5
46	MP1B	X	0	4.5
47	MP1B	Z	70.561	4.5
48	MP1B	Mx	.006	4.5
49	MP1C	X	0	2.5
50	MP1C	Z	26.214	2.5
51	MP1C	Mx	.013	2.5
52	MP1C	X	0	4.5
53	MP1C	Z	26.214	4.5
54	MP1C	Mx	.013	4.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
55	MP4A	X	0	2
56	MP4A	Z	13.589	2
57	MP4A	Mx	0	2
58	MP4B	X	0	2
59	MP4B	Z	13.463	2
60	MP4B	Mx	-.001	2
61	MP4C	X	0	2
62	MP4C	Z	9.528	2
63	MP4C	Mx	-.005	2
64	MP3A	X	0	2
65	MP3A	Z	56.927	2
66	MP3A	Mx	0	2
67	MP3B	X	0	2
68	MP3B	Z	56.362	2
69	MP3B	Mx	-.005	2
70	MP3C	X	0	2
71	MP3C	Z	38.761	2
72	MP3C	Mx	-.019	2
73	MP4A	X	0	2
74	MP4A	Z	45.174	2
75	MP4A	Mx	0	2
76	MP4B	X	0	2
77	MP4B	Z	44.842	2
78	MP4B	Mx	-.004	2
79	MP4C	X	0	2
80	MP4C	Z	34.488	2
81	MP4C	Mx	-.017	2
82	M2	X	0	6
83	M2	Z	139.195	6
84	M2	Mx	0	6
85	M22	X	0	6
86	M22	Z	139.195	6
87	M22	Mx	0	6
88	MP3C	X	0	4
89	MP3C	Z	11.435	4
90	MP3C	Mx	.006	4
91	MP3C	X	0	4
92	MP3C	Z	11.435	4
93	MP3C	Mx	-.006	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4B	X	-80.287	1
2	MP4B	Z	139.061	1
3	MP4B	Mx	-.128	1
4	MP4B	X	-80.287	6
5	MP4B	Z	139.061	6
6	MP4B	Mx	-.128	6
7	MP4B	X	-80.287	1
8	MP4B	Z	139.061	1
9	MP4B	Mx	.073	1
10	MP4B	X	-80.287	6
11	MP4B	Z	139.061	6
12	MP4B	Mx	.073	6
13	MP4A	X	-90.631	1
14	MP4A	Z	156.978	1
15	MP4A	Mx	.17	1
16	MP4A	X	-90.631	6

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
17	MP4A	Z	156.978	6
18	MP4A	Mx	.17	6
19	MP4C	X	-55.08	1
20	MP4C	Z	95.401	1
21	MP4C	Mx	.024	1
22	MP4C	X	-55.08	6
23	MP4C	Z	95.401	6
24	MP4C	Mx	.024	6
25	MP4A	X	-90.631	1
26	MP4A	Z	156.978	1
27	MP4A	Mx	-.079	1
28	MP4A	X	-90.631	6
29	MP4A	Z	156.978	6
30	MP4A	Mx	-.079	6
31	MP4C	X	-55.08	1
32	MP4C	Z	95.401	1
33	MP4C	Mx	.082	1
34	MP4C	X	-55.08	6
35	MP4C	Z	95.401	6
36	MP4C	Mx	.082	6
37	MP1A	X	-30.093	2.5
38	MP1A	Z	52.123	2.5
39	MP1A	Mx	.015	2.5
40	MP1A	X	-30.093	4.5
41	MP1A	Z	52.123	4.5
42	MP1A	Mx	.015	4.5
43	MP1B	X	-33.232	2.5
44	MP1B	Z	57.559	2.5
45	MP1B	Mx	-.011	2.5
46	MP1B	X	-33.232	4.5
47	MP1B	Z	57.559	4.5
48	MP1B	Mx	-.011	4.5
49	MP1C	X	-15.156	2.5
50	MP1C	Z	26.25	2.5
51	MP1C	Mx	.014	2.5
52	MP1C	X	-15.156	4.5
53	MP1C	Z	26.25	4.5
54	MP1C	Mx	.014	4.5
55	MP4A	X	-6.271	2
56	MP4A	Z	10.862	2
57	MP4A	Mx	-.003	2
58	MP4B	X	-6.55	2
59	MP4B	Z	11.344	2
60	MP4B	Mx	.002	2
61	MP4C	X	-4.946	2
62	MP4C	Z	8.567	2
63	MP4C	Mx	-.005	2
64	MP3A	X	-26.122	2
65	MP3A	Z	45.245	2
66	MP3A	Mx	-.013	2
67	MP3B	X	-27.368	2
68	MP3B	Z	47.402	2
69	MP3B	Mx	.009	2
70	MP3C	X	-20.193	2
71	MP3C	Z	34.976	2
72	MP3C	Mx	-.019	2
73	MP4A	X	-21.21	2
74	MP4A	Z	36.736	2
75	MP4A	Mx	-.011	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
76	MP4B	X	-21.943	2
77	MP4B	Z	38.006	2
78	MP4B	Mx	.008	2
79	MP4C	X	-17.722	2
80	MP4C	Z	30.696	2
81	MP4C	Mx	-.017	2
82	M2	X	-63.715	6
83	M2	Z	110.358	6
84	M2	Mx	0	6
85	M22	X	-63.715	6
86	M22	Z	110.358	6
87	M22	Mx	0	6
88	MP3C	X	-6.784	4
89	MP3C	Z	11.75	4
90	MP3C	Mx	.006	4
91	MP3C	X	-6.784	4
92	MP3C	Z	11.75	4
93	MP3C	Mx	-.006	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4B	X	-115.699	1
2	MP4B	Z	66.799	1
3	MP4B	Mx	-.108	1
4	MP4B	X	-115.699	6
5	MP4B	Z	66.799	6
6	MP4B	Mx	-.108	6
7	MP4B	X	-115.699	1
8	MP4B	Z	66.799	1
9	MP4B	Mx	.006	1
10	MP4B	X	-115.699	6
11	MP4B	Z	66.799	6
12	MP4B	Mx	.006	6
13	MP4A	X	-108.34	1
14	MP4A	Z	62.55	1
15	MP4A	Mx	.104	1
16	MP4A	X	-108.34	6
17	MP4A	Z	62.55	6
18	MP4A	Mx	.104	6
19	MP4C	X	-141.105	1
20	MP4C	Z	81.467	1
21	MP4C	Mx	-.041	1
22	MP4C	X	-141.105	6
23	MP4C	Z	81.467	6
24	MP4C	Mx	-.041	6
25	MP4A	X	-108.34	1
26	MP4A	Z	62.55	1
27	MP4A	Mx	.005	1
28	MP4A	X	-108.34	6
29	MP4A	Z	62.55	6
30	MP4A	Mx	.005	6
31	MP4C	X	-141.105	1
32	MP4C	Z	81.467	1
33	MP4C	Mx	.151	1
34	MP4C	X	-141.105	6
35	MP4C	Z	81.467	6
36	MP4C	Mx	.151	6
37	MP1A	X	-31.687	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
38	MP1A	Z	18.295	2.5
39	MP1A	Mx	.016	2.5
40	MP1A	X	-31.687	4.5
41	MP1A	Z	18.295	4.5
42	MP1A	Mx	.016	4.5
43	MP1B	X	-38.356	2.5
44	MP1B	Z	22.145	2.5
45	MP1B	Mx	-.017	2.5
46	MP1B	X	-38.356	4.5
47	MP1B	Z	22.145	4.5
48	MP1B	Mx	-.017	4.5
49	MP1C	X	-45.453	2.5
50	MP1C	Z	26.243	2.5
51	MP1C	Mx	.017	2.5
52	MP1C	X	-45.453	4.5
53	MP1C	Z	26.243	4.5
54	MP1C	Mx	.017	4.5
55	MP4A	X	-9.049	2
56	MP4A	Z	5.224	2
57	MP4A	Mx	-.005	2
58	MP4B	X	-9.641	2
59	MP4B	Z	5.566	2
60	MP4B	Mx	.004	2
61	MP4C	X	-10.27	2
62	MP4C	Z	5.93	2
63	MP4C	Mx	-.004	2
64	MP3A	X	-37.134	2
65	MP3A	Z	21.439	2
66	MP3A	Mx	-.019	2
67	MP3B	X	-39.781	2
68	MP3B	Z	22.967	2
69	MP3B	Mx	.018	2
70	MP3C	X	-42.598	2
71	MP3C	Z	24.594	2
72	MP3C	Mx	-.016	2
73	MP4A	X	-31.965	2
74	MP4A	Z	18.455	2
75	MP4A	Mx	-.016	2
76	MP4B	X	-33.522	2
77	MP4B	Z	19.354	2
78	MP4B	Mx	.015	2
79	MP4C	X	-35.179	2
80	MP4C	Z	20.311	2
81	MP4C	Mx	-.013	2
82	M2	X	-89.981	6
83	M2	Z	51.95	6
84	M2	Mx	0	6
85	M22	X	-89.981	6
86	M22	Z	51.95	6
87	M22	Mx	0	6
88	MP3C	X	-21.745	4
89	MP3C	Z	12.554	4
90	MP3C	Mx	.008	4
91	MP3C	X	-21.745	4
92	MP3C	Z	12.554	4
93	MP3C	Mx	-.008	4

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

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

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4B	X	-111.606	1
2	MP4B	Z	0	1
3	MP4B	Mx	-.068	1
4	MP4B	X	-111.606	6
5	MP4B	Z	0	6
6	MP4B	Mx	-.068	6
7	MP4B	X	-111.606	1
8	MP4B	Z	0	1
9	MP4B	Mx	-.042	1
10	MP4B	X	-111.606	6
11	MP4B	Z	0	6
12	MP4B	Mx	-.042	6
13	MP4A	X	-97.02	1
14	MP4A	Z	0	1
15	MP4A	Mx	.049	1
16	MP4A	X	-97.02	6
17	MP4A	Z	0	6
18	MP4A	Mx	.049	6
19	MP4C	X	-205.956	1
20	MP4C	Z	0	1
21	MP4C	Mx	-.134	1
22	MP4C	X	-205.956	6
23	MP4C	Z	0	6
24	MP4C	Mx	-.134	6
25	MP4A	X	-97.02	1
26	MP4A	Z	0	1
27	MP4A	Mx	.049	1
28	MP4A	X	-97.02	6
29	MP4A	Z	0	6
30	MP4A	Mx	.049	6
31	MP4C	X	-205.956	1
32	MP4C	Z	0	1
33	MP4C	Mx	.178	1
34	MP4C	X	-205.956	6
35	MP4C	Z	0	6
36	MP4C	Mx	.178	6
37	MP1A	X	-24.791	2.5
38	MP1A	Z	0	2.5
39	MP1A	Mx	.012	2.5
40	MP1A	X	-24.791	4.5
41	MP1A	Z	0	4.5
42	MP1A	Mx	.012	4.5
43	MP1B	X	-26.214	2.5
44	MP1B	Z	0	2.5
45	MP1B	Mx	-.013	2.5
46	MP1B	X	-26.214	4.5
47	MP1B	Z	0	4.5
48	MP1B	Mx	-.013	4.5
49	MP1C	X	-70.561	2.5
50	MP1C	Z	0	2.5
51	MP1C	Mx	.006	2.5
52	MP1C	X	-70.561	4.5
53	MP1C	Z	0	4.5
54	MP1C	Mx	.006	4.5
55	MP4A	X	-9.402	2
56	MP4A	Z	0	2
57	MP4A	Mx	-.005	2
58	MP4B	X	-9.528	2
59	MP4B	Z	0	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
60	MP4B	Mx	.005	2
61	MP4C	X	-13.463	2
62	MP4C	Z	0	2
63	MP4C	Mx	-.001	2
64	MP3A	X	-38.196	2
65	MP3A	Z	0	2
66	MP3A	Mx	-.019	2
67	MP3B	X	-38.761	2
68	MP3B	Z	0	2
69	MP3B	Mx	.019	2
70	MP3C	X	-56.362	2
71	MP3C	Z	0	2
72	MP3C	Mx	-.005	2
73	MP4A	X	-34.156	2
74	MP4A	Z	0	2
75	MP4A	Mx	-.017	2
76	MP4B	X	-34.488	2
77	MP4B	Z	0	2
78	MP4B	Mx	.017	2
79	MP4C	X	-44.842	2
80	MP4C	Z	0	2
81	MP4C	Mx	-.004	2
82	M2	X	-92.136	6
83	M2	Z	0	6
84	M2	Mx	0	6
85	M22	X	-92.136	6
86	M22	Z	0	6
87	M22	Mx	0	6
88	MP3C	X	-34.517	4
89	MP3C	Z	0	4
90	MP3C	Mx	.003	4
91	MP3C	X	-34.517	4
92	MP3C	Z	0	4
93	MP3C	Mx	-.003	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4B	X	-100.971	1
2	MP4B	Z	-58.295	1
3	MP4B	Mx	-.028	1
4	MP4B	X	-100.971	6
5	MP4B	Z	-58.295	6
6	MP4B	Mx	-.028	6
7	MP4B	X	-100.971	1
8	MP4B	Z	-58.295	1
9	MP4B	Mx	-.081	1
10	MP4B	X	-100.971	6
11	MP4B	Z	-58.295	6
12	MP4B	Mx	-.081	6
13	MP4A	X	-108.34	1
14	MP4A	Z	-62.55	1
15	MP4A	Mx	.005	1
16	MP4A	X	-108.34	6
17	MP4A	Z	-62.55	6
18	MP4A	Mx	.005	6
19	MP4C	X	-169.917	1
20	MP4C	Z	-98.102	1
21	MP4C	Mx	-.172	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
22	MP4C	X	-169.917	6
23	MP4C	Z	-98.102	6
24	MP4C	Mx	-.172	6
25	MP4A	X	-108.34	1
26	MP4A	Z	-62.55	1
27	MP4A	Mx	.104	1
28	MP4A	X	-108.34	6
29	MP4A	Z	-62.55	6
30	MP4A	Mx	.104	6
31	MP4C	X	-169.917	1
32	MP4C	Z	-98.102	1
33	MP4C	Mx	.112	1
34	MP4C	X	-169.917	6
35	MP4C	Z	-98.102	6
36	MP4C	Mx	.112	6
37	MP1A	X	-31.687	2.5
38	MP1A	Z	-18.295	2.5
39	MP1A	Mx	.016	2.5
40	MP1A	X	-31.687	4.5
41	MP1A	Z	-18.295	4.5
42	MP1A	Mx	.016	4.5
43	MP1B	X	-26.25	2.5
44	MP1B	Z	-15.156	2.5
45	MP1B	Mx	-.014	2.5
46	MP1B	X	-26.25	4.5
47	MP1B	Z	-15.156	4.5
48	MP1B	Mx	-.014	4.5
49	MP1C	X	-57.559	2.5
50	MP1C	Z	-33.232	2.5
51	MP1C	Mx	-.011	2.5
52	MP1C	X	-57.559	4.5
53	MP1C	Z	-33.232	4.5
54	MP1C	Mx	-.011	4.5
55	MP4A	X	-9.049	2
56	MP4A	Z	-5.224	2
57	MP4A	Mx	-.005	2
58	MP4B	X	-8.567	2
59	MP4B	Z	-4.946	2
60	MP4B	Mx	.005	2
61	MP4C	X	-11.344	2
62	MP4C	Z	-6.55	2
63	MP4C	Mx	.002	2
64	MP3A	X	-37.134	2
65	MP3A	Z	-21.439	2
66	MP3A	Mx	-.019	2
67	MP3B	X	-34.976	2
68	MP3B	Z	-20.193	2
69	MP3B	Mx	.019	2
70	MP3C	X	-47.402	2
71	MP3C	Z	-27.368	2
72	MP3C	Mx	.009	2
73	MP4A	X	-31.965	2
74	MP4A	Z	-18.455	2
75	MP4A	Mx	-.016	2
76	MP4B	X	-30.696	2
77	MP4B	Z	-17.722	2
78	MP4B	Mx	.017	2
79	MP4C	X	-38.006	2
80	MP4C	Z	-21.943	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
81	MP4C	Mx	.008	2
82	M2	X	-89.981	6
83	M2	Z	-51.95	6
84	M2	Mx	0	6
85	M22	X	-89.981	6
86	M22	Z	-51.95	6
87	M22	Mx	0	6
88	MP3C	X	-28.046	4
89	MP3C	Z	-16.192	4
90	MP3C	Mx	-.006	4
91	MP3C	X	-28.046	4
92	MP3C	Z	-16.192	4
93	MP3C	Mx	.006	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4B	X	-71.784	1
2	MP4B	Z	-124.333	1
3	MP4B	Mx	.027	1
4	MP4B	X	-71.784	6
5	MP4B	Z	-124.333	6
6	MP4B	Mx	.027	6
7	MP4B	X	-71.784	1
8	MP4B	Z	-124.333	1
9	MP4B	Mx	-.119	1
10	MP4B	X	-71.784	6
11	MP4B	Z	-124.333	6
12	MP4B	Mx	-.119	6
13	MP4A	X	-90.631	1
14	MP4A	Z	-156.978	1
15	MP4A	Mx	-.079	1
16	MP4A	X	-90.631	6
17	MP4A	Z	-156.978	6
18	MP4A	Mx	-.079	6
19	MP4C	X	-71.715	1
20	MP4C	Z	-124.213	1
21	MP4C	Mx	-.124	1
22	MP4C	X	-71.715	6
23	MP4C	Z	-124.213	6
24	MP4C	Mx	-.124	6
25	MP4A	X	-90.631	1
26	MP4A	Z	-156.978	1
27	MP4A	Mx	.17	1
28	MP4A	X	-90.631	6
29	MP4A	Z	-156.978	6
30	MP4A	Mx	.17	6
31	MP4C	X	-71.715	1
32	MP4C	Z	-124.213	1
33	MP4C	Mx	.018	1
34	MP4C	X	-71.715	6
35	MP4C	Z	-124.213	6
36	MP4C	Mx	.018	6
37	MP1A	X	-30.093	2.5
38	MP1A	Z	-52.123	2.5
39	MP1A	Mx	.015	2.5
40	MP1A	X	-30.093	4.5
41	MP1A	Z	-52.123	4.5
42	MP1A	Mx	.015	4.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
43	MP1B	X	-26.243	2.5
44	MP1B	Z	-45.453	2.5
45	MP1B	Mx	-.017	2.5
46	MP1B	X	-26.243	4.5
47	MP1B	Z	-45.453	4.5
48	MP1B	Mx	-.017	4.5
49	MP1C	X	-22.145	2.5
50	MP1C	Z	-38.356	2.5
51	MP1C	Mx	-.017	2.5
52	MP1C	X	-22.145	4.5
53	MP1C	Z	-38.356	4.5
54	MP1C	Mx	-.017	4.5
55	MP4A	X	-6.271	2
56	MP4A	Z	-10.862	2
57	MP4A	Mx	-.003	2
58	MP4B	X	-5.93	2
59	MP4B	Z	-10.27	2
60	MP4B	Mx	.004	2
61	MP4C	X	-5.566	2
62	MP4C	Z	-9.641	2
63	MP4C	Mx	.004	2
64	MP3A	X	-26.122	2
65	MP3A	Z	-45.245	2
66	MP3A	Mx	-.013	2
67	MP3B	X	-24.594	2
68	MP3B	Z	-42.598	2
69	MP3B	Mx	.016	2
70	MP3C	X	-22.967	2
71	MP3C	Z	-39.781	2
72	MP3C	Mx	.018	2
73	MP4A	X	-21.21	2
74	MP4A	Z	-36.736	2
75	MP4A	Mx	-.011	2
76	MP4B	X	-20.311	2
77	MP4B	Z	-35.179	2
78	MP4B	Mx	.013	2
79	MP4C	X	-19.354	2
80	MP4C	Z	-33.522	2
81	MP4C	Mx	.015	2
82	M2	X	-63.715	6
83	M2	Z	-110.358	6
84	M2	Mx	0	6
85	M22	X	-63.715	6
86	M22	Z	-110.358	6
87	M22	Mx	0	6
88	MP3C	X	-10.422	4
89	MP3C	Z	-18.051	4
90	MP3C	Mx	-.008	4
91	MP3C	X	-10.422	4
92	MP3C	Z	-18.051	4
93	MP3C	Mx	.008	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4B	X	0	1
2	MP4B	Z	-29.068	1
3	MP4B	Mx	.017	1
4	MP4B	X	0	6

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
5	MP4B	Z	-29.068	6
6	MP4B	Mx	.017	6
7	MP4B	X	0	1
8	MP4B	Z	-29.068	1
9	MP4B	Mx	-.022	1
10	MP4B	X	0	6
11	MP4B	Z	-29.068	6
12	MP4B	Mx	-.022	6
13	MP4A	X	0	1
14	MP4A	Z	-36.269	1
15	MP4A	Mx	-.029	1
16	MP4A	X	0	6
17	MP4A	Z	-36.269	6
18	MP4A	Mx	-.029	6
19	MP4C	X	0	1
20	MP4C	Z	-18.452	1
21	MP4C	Mx	-.011	1
22	MP4C	X	0	6
23	MP4C	Z	-18.452	6
24	MP4C	Mx	-.011	6
25	MP4A	X	0	1
26	MP4A	Z	-36.269	1
27	MP4A	Mx	.029	1
28	MP4A	X	0	6
29	MP4A	Z	-36.269	6
30	MP4A	Mx	.029	6
31	MP4C	X	0	1
32	MP4C	Z	-18.452	1
33	MP4C	Mx	-.007	1
34	MP4C	X	0	6
35	MP4C	Z	-18.452	6
36	MP4C	Mx	-.007	6
37	MP1A	X	0	2.5
38	MP1A	Z	-15.613	2.5
39	MP1A	Mx	0	2.5
40	MP1A	X	0	4.5
41	MP1A	Z	-15.613	4.5
42	MP1A	Mx	0	4.5
43	MP1B	X	0	2.5
44	MP1B	Z	-15.343	2.5
45	MP1B	Mx	-.001	2.5
46	MP1B	X	0	4.5
47	MP1B	Z	-15.343	4.5
48	MP1B	Mx	-.001	4.5
49	MP1C	X	0	2.5
50	MP1C	Z	-6.925	2.5
51	MP1C	Mx	-.003	2.5
52	MP1C	X	0	4.5
53	MP1C	Z	-6.925	4.5
54	MP1C	Mx	-.003	4.5
55	MP4A	X	0	2
56	MP4A	Z	-3.2	2
57	MP4A	Mx	0	2
58	MP4B	X	0	2
59	MP4B	Z	-3.176	2
60	MP4B	Mx	.000276	2
61	MP4C	X	0	2
62	MP4C	Z	-2.426	2
63	MP4C	Mx	.001	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
64	MP3A	X	0	2
65	MP3A	Z	-13.164	2
66	MP3A	Mx	0	2
67	MP3B	X	0	2
68	MP3B	Z	-13.043	2
69	MP3B	Mx	.001	2
70	MP3C	X	0	2
71	MP3C	Z	-9.28	2
72	MP3C	Mx	.005	2
73	MP4A	X	0	2
74	MP4A	Z	-10.601	2
75	MP4A	Mx	0	2
76	MP4B	X	0	2
77	MP4B	Z	-10.531	2
78	MP4B	Mx	.000914	2
79	MP4C	X	0	2
80	MP4C	Z	-8.348	2
81	MP4C	Mx	.004	2
82	M2	X	0	6
83	M2	Z	-25.334	6
84	M2	Mx	0	6
85	M22	X	0	6
86	M22	Z	-25.334	6
87	M22	Mx	0	6
88	MP3C	X	0	4
89	MP3C	Z	-2.867	4
90	MP3C	Mx	-.001	4
91	MP3C	X	0	4
92	MP3C	Z	-2.867	4
93	MP3C	Mx	.001	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4B	X	14.129	1
2	MP4B	Z	-24.473	1
3	MP4B	Mx	.023	1
4	MP4B	X	14.129	6
5	MP4B	Z	-24.473	6
6	MP4B	Mx	.023	6
7	MP4B	X	14.129	1
8	MP4B	Z	-24.473	1
9	MP4B	Mx	-.013	1
10	MP4B	X	14.129	6
11	MP4B	Z	-24.473	6
12	MP4B	Mx	-.013	6
13	MP4A	X	15.838	1
14	MP4A	Z	-27.432	1
15	MP4A	Mx	-.03	1
16	MP4A	X	15.838	6
17	MP4A	Z	-27.432	6
18	MP4A	Mx	-.03	6
19	MP4C	X	10.023	1
20	MP4C	Z	-17.361	1
21	MP4C	Mx	-.004	1
22	MP4C	X	10.023	6
23	MP4C	Z	-17.361	6
24	MP4C	Mx	-.004	6
25	MP4A	X	15.838	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
26	MP4A	Z	-27.432	1
27	MP4A	Mx	.014	1
28	MP4A	X	15.838	6
29	MP4A	Z	-27.432	6
30	MP4A	Mx	.014	6
31	MP4C	X	10.023	1
32	MP4C	Z	-17.361	1
33	MP4C	Mx	-.015	1
34	MP4C	X	10.023	6
35	MP4C	Z	-17.361	6
36	MP4C	Mx	-.015	6
37	MP1A	X	6.687	2.5
38	MP1A	Z	-11.582	2.5
39	MP1A	Mx	-.003	2.5
40	MP1A	X	6.687	4.5
41	MP1A	Z	-11.582	4.5
42	MP1A	Mx	-.003	4.5
43	MP1B	X	7.282	2.5
44	MP1B	Z	-12.614	2.5
45	MP1B	Mx	.002	2.5
46	MP1B	X	7.282	4.5
47	MP1B	Z	-12.614	4.5
48	MP1B	Mx	.002	4.5
49	MP1C	X	3.851	2.5
50	MP1C	Z	-6.67	2.5
51	MP1C	Mx	-.004	2.5
52	MP1C	X	3.851	4.5
53	MP1C	Z	-6.67	4.5
54	MP1C	Mx	-.004	4.5
55	MP4A	X	1.5	2
56	MP4A	Z	-2.598	2
57	MP4A	Mx	.00075	2
58	MP4B	X	1.553	2
59	MP4B	Z	-2.69	2
60	MP4B	Mx	-.000531	2
61	MP4C	X	1.248	2
62	MP4C	Z	-2.161	2
63	MP4C	Mx	.001	2
64	MP3A	X	6.081	2
65	MP3A	Z	-10.533	2
66	MP3A	Mx	.003	2
67	MP3B	X	6.348	2
68	MP3B	Z	-10.994	2
69	MP3B	Mx	-.002	2
70	MP3C	X	4.814	2
71	MP3C	Z	-8.338	2
72	MP3C	Mx	.005	2
73	MP4A	X	5.01	2
74	MP4A	Z	-8.678	2
75	MP4A	Mx	.003	2
76	MP4B	X	5.165	2
77	MP4B	Z	-8.945	2
78	MP4B	Mx	-.002	2
79	MP4C	X	4.275	2
80	MP4C	Z	-7.404	2
81	MP4C	Mx	.004	2
82	M2	X	11.667	6
83	M2	Z	-20.207	6
84	M2	Mx	0	6

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
85	M22	X	11.667	6
86	M22	Z	-20.207	6
87	M22	Mx	0	6
88	MP3C	X	1.629	4
89	MP3C	Z	-2.822	4
90	MP3C	Mx	-.002	4
91	MP3C	X	1.629	4
92	MP3C	Z	-2.822	4
93	MP3C	Mx	.002	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4B	X	20.679	1
2	MP4B	Z	-11.939	1
3	MP4B	Mx	.019	1
4	MP4B	X	20.679	6
5	MP4B	Z	-11.939	6
6	MP4B	Mx	.019	6
7	MP4B	X	20.679	1
8	MP4B	Z	-11.939	1
9	MP4B	Mx	-.001	1
10	MP4B	X	20.679	6
11	MP4B	Z	-11.939	6
12	MP4B	Mx	-.001	6
13	MP4A	X	19.477	1
14	MP4A	Z	-11.245	1
15	MP4A	Mx	-.019	1
16	MP4A	X	19.477	6
17	MP4A	Z	-11.245	6
18	MP4A	Mx	-.019	6
19	MP4C	X	24.836	1
20	MP4C	Z	-14.339	1
21	MP4C	Mx	.007	1
22	MP4C	X	24.836	6
23	MP4C	Z	-14.339	6
24	MP4C	Mx	.007	6
25	MP4A	X	19.477	1
26	MP4A	Z	-11.245	1
27	MP4A	Mx	-.000836	1
28	MP4A	X	19.477	6
29	MP4A	Z	-11.245	6
30	MP4A	Mx	-.000836	6
31	MP4C	X	24.836	1
32	MP4C	Z	-14.339	1
33	MP4C	Mx	-.027	1
34	MP4C	X	24.836	6
35	MP4C	Z	-14.339	6
36	MP4C	Mx	-.027	6
37	MP1A	X	7.702	2.5
38	MP1A	Z	-4.447	2.5
39	MP1A	Mx	-.004	2.5
40	MP1A	X	7.702	4.5
41	MP1A	Z	-4.447	4.5
42	MP1A	Mx	-.004	4.5
43	MP1B	X	8.968	2.5
44	MP1B	Z	-5.178	2.5
45	MP1B	Mx	.004	2.5
46	MP1B	X	8.968	4.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
47	MP1B	Z	-5.178	4.5
48	MP1B	Mx	.004	4.5
49	MP1C	X	10.316	2.5
50	MP1C	Z	-5.956	2.5
51	MP1C	Mx	-.004	2.5
52	MP1C	X	10.316	4.5
53	MP1C	Z	-5.956	4.5
54	MP1C	Mx	-.004	4.5
55	MP4A	X	2.253	2
56	MP4A	Z	-1.301	2
57	MP4A	Mx	.001	2
58	MP4B	X	2.366	2
59	MP4B	Z	-1.366	2
60	MP4B	Mx	-.001	2
61	MP4C	X	2.486	2
62	MP4C	Z	-1.435	2
63	MP4C	Mx	.000922	2
64	MP3A	X	8.799	2
65	MP3A	Z	-5.08	2
66	MP3A	Mx	.004	2
67	MP3B	X	9.365	2
68	MP3B	Z	-5.407	2
69	MP3B	Mx	-.004	2
70	MP3C	X	9.967	2
71	MP3C	Z	-5.755	2
72	MP3C	Mx	.004	2
73	MP4A	X	7.672	2
74	MP4A	Z	-4.429	2
75	MP4A	Mx	.004	2
76	MP4B	X	8	2
77	MP4B	Z	-4.619	2
78	MP4B	Mx	-.004	2
79	MP4C	X	8.349	2
80	MP4C	Z	-4.821	2
81	MP4C	Mx	.003	2
82	M2	X	16.743	6
83	M2	Z	-9.667	6
84	M2	Mx	0	6
85	M22	X	16.743	6
86	M22	Z	-9.667	6
87	M22	Mx	0	6
88	MP3C	X	4.656	4
89	MP3C	Z	-2.688	4
90	MP3C	Mx	-.002	4
91	MP3C	X	4.656	4
92	MP3C	Z	-2.688	4
93	MP3C	Mx	.002	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4B	X	20.307	1
2	MP4B	Z	0	1
3	MP4B	Mx	.012	1
4	MP4B	X	20.307	6
5	MP4B	Z	0	6
6	MP4B	Mx	.012	6
7	MP4B	X	20.307	1
8	MP4B	Z	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
9	MP4B	Mx	.008	1
10	MP4B	X	20.307	6
11	MP4B	Z	0	6
12	MP4B	Mx	.008	6
13	MP4A	X	17.898	1
14	MP4A	Z	0	1
15	MP4A	Mx	-.009	1
16	MP4A	X	17.898	6
17	MP4A	Z	0	6
18	MP4A	Mx	-.009	6
19	MP4C	X	35.715	1
20	MP4C	Z	0	1
21	MP4C	Mx	.023	1
22	MP4C	X	35.715	6
23	MP4C	Z	0	6
24	MP4C	Mx	.023	6
25	MP4A	X	17.898	1
26	MP4A	Z	0	1
27	MP4A	Mx	-.009	1
28	MP4A	X	17.898	6
29	MP4A	Z	0	6
30	MP4A	Mx	-.009	6
31	MP4C	X	35.715	1
32	MP4C	Z	0	1
33	MP4C	Mx	-.031	1
34	MP4C	X	35.715	6
35	MP4C	Z	0	6
36	MP4C	Mx	-.031	6
37	MP1A	X	6.654	2.5
38	MP1A	Z	0	2.5
39	MP1A	Mx	-.003	2.5
40	MP1A	X	6.654	4.5
41	MP1A	Z	0	4.5
42	MP1A	Mx	-.003	4.5
43	MP1B	X	6.925	2.5
44	MP1B	Z	0	2.5
45	MP1B	Mx	.003	2.5
46	MP1B	X	6.925	4.5
47	MP1B	Z	0	4.5
48	MP1B	Mx	.003	4.5
49	MP1C	X	15.343	2.5
50	MP1C	Z	0	2.5
51	MP1C	Mx	-.001	2.5
52	MP1C	X	15.343	4.5
53	MP1C	Z	0	4.5
54	MP1C	Mx	-.001	4.5
55	MP4A	X	2.402	2
56	MP4A	Z	0	2
57	MP4A	Mx	.001	2
58	MP4B	X	2.426	2
59	MP4B	Z	0	2
60	MP4B	Mx	-.001	2
61	MP4C	X	3.176	2
62	MP4C	Z	0	2
63	MP4C	Mx	.000276	2
64	MP3A	X	9.159	2
65	MP3A	Z	0	2
66	MP3A	Mx	.005	2
67	MP3B	X	9.28	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
68	MP3B	Z	0	2
69	MP3B	Mx	-.005	2
70	MP3C	X	13.043	2
71	MP3C	Z	0	2
72	MP3C	Mx	.001	2
73	MP4A	X	8.278	2
74	MP4A	Z	0	2
75	MP4A	Mx	.004	2
76	MP4B	X	8.348	2
77	MP4B	Z	0	2
78	MP4B	Mx	-.004	2
79	MP4C	X	10.531	2
80	MP4C	Z	0	2
81	MP4C	Mx	.000914	2
82	M2	X	17.333	6
83	M2	Z	0	6
84	M2	Mx	0	6
85	M22	X	17.333	6
86	M22	Z	0	6
87	M22	Mx	0	6
88	MP3C	X	7.103	4
89	MP3C	Z	0	4
90	MP3C	Mx	-.000617	4
91	MP3C	X	7.103	4
92	MP3C	Z	0	4
93	MP3C	Mx	.000617	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4B	X	18.287	1
2	MP4B	Z	10.558	1
3	MP4B	Mx	.005	1
4	MP4B	X	18.287	6
5	MP4B	Z	10.558	6
6	MP4B	Mx	.005	6
7	MP4B	X	18.287	1
8	MP4B	Z	10.558	1
9	MP4B	Mx	.015	1
10	MP4B	X	18.287	6
11	MP4B	Z	10.558	6
12	MP4B	Mx	.015	6
13	MP4A	X	19.477	1
14	MP4A	Z	11.245	1
15	MP4A	Mx	-.000836	1
16	MP4A	X	19.477	6
17	MP4A	Z	11.245	6
18	MP4A	Mx	-.000836	6
19	MP4C	X	29.548	1
20	MP4C	Z	17.06	1
21	MP4C	Mx	.03	1
22	MP4C	X	29.548	6
23	MP4C	Z	17.06	6
24	MP4C	Mx	.03	6
25	MP4A	X	19.477	1
26	MP4A	Z	11.245	1
27	MP4A	Mx	-.019	1
28	MP4A	X	19.477	6
29	MP4A	Z	11.245	6

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
30	MP4A	Mx	-.019	6
31	MP4C	X	29.548	1
32	MP4C	Z	17.06	1
33	MP4C	Mx	-.02	1
34	MP4C	X	29.548	6
35	MP4C	Z	17.06	6
36	MP4C	Mx	-.02	6
37	MP1A	X	7.702	2.5
38	MP1A	Z	4.447	2.5
39	MP1A	Mx	-.004	2.5
40	MP1A	X	7.702	4.5
41	MP1A	Z	4.447	4.5
42	MP1A	Mx	-.004	4.5
43	MP1B	X	6.67	2.5
44	MP1B	Z	3.851	2.5
45	MP1B	Mx	.004	2.5
46	MP1B	X	6.67	4.5
47	MP1B	Z	3.851	4.5
48	MP1B	Mx	.004	4.5
49	MP1C	X	12.614	2.5
50	MP1C	Z	7.282	2.5
51	MP1C	Mx	.002	2.5
52	MP1C	X	12.614	4.5
53	MP1C	Z	7.282	4.5
54	MP1C	Mx	.002	4.5
55	MP4A	X	2.253	2
56	MP4A	Z	1.301	2
57	MP4A	Mx	.001	2
58	MP4B	X	2.161	2
59	MP4B	Z	1.248	2
60	MP4B	Mx	-.001	2
61	MP4C	X	2.69	2
62	MP4C	Z	1.553	2
63	MP4C	Mx	-.000531	2
64	MP3A	X	8.799	2
65	MP3A	Z	5.08	2
66	MP3A	Mx	.004	2
67	MP3B	X	8.338	2
68	MP3B	Z	4.814	2
69	MP3B	Mx	-.005	2
70	MP3C	X	10.994	2
71	MP3C	Z	6.348	2
72	MP3C	Mx	-.002	2
73	MP4A	X	7.672	2
74	MP4A	Z	4.429	2
75	MP4A	Mx	.004	2
76	MP4B	X	7.404	2
77	MP4B	Z	4.275	2
78	MP4B	Mx	-.004	2
79	MP4C	X	8.945	2
80	MP4C	Z	5.165	2
81	MP4C	Mx	-.002	2
82	M2	X	16.743	6
83	M2	Z	9.667	6
84	M2	Mx	0	6
85	M22	X	16.743	6
86	M22	Z	9.667	6
87	M22	Mx	0	6
88	MP3C	X	5.813	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
89	MP3C	Z	3.356	4
90	MP3C	Mx	.001	4
91	MP3C	X	5.813	4
92	MP3C	Z	3.356	4
93	MP3C	Mx	-.001	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4B	X	12.749	1
2	MP4B	Z	22.081	1
3	MP4B	Mx	-.005	1
4	MP4B	X	12.749	6
5	MP4B	Z	22.081	6
6	MP4B	Mx	-.005	6
7	MP4B	X	12.749	1
8	MP4B	Z	22.081	1
9	MP4B	Mx	.021	1
10	MP4B	X	12.749	6
11	MP4B	Z	22.081	6
12	MP4B	Mx	.021	6
13	MP4A	X	15.838	1
14	MP4A	Z	27.432	1
15	MP4A	Mx	.014	1
16	MP4A	X	15.838	6
17	MP4A	Z	27.432	6
18	MP4A	Mx	.014	6
19	MP4C	X	12.744	1
20	MP4C	Z	22.073	1
21	MP4C	Mx	.022	1
22	MP4C	X	12.744	6
23	MP4C	Z	22.073	6
24	MP4C	Mx	.022	6
25	MP4A	X	15.838	1
26	MP4A	Z	27.432	1
27	MP4A	Mx	-.03	1
28	MP4A	X	15.838	6
29	MP4A	Z	27.432	6
30	MP4A	Mx	-.03	6
31	MP4C	X	12.744	1
32	MP4C	Z	22.073	1
33	MP4C	Mx	-.003	1
34	MP4C	X	12.744	6
35	MP4C	Z	22.073	6
36	MP4C	Mx	-.003	6
37	MP1A	X	6.687	2.5
38	MP1A	Z	11.582	2.5
39	MP1A	Mx	-.003	2.5
40	MP1A	X	6.687	4.5
41	MP1A	Z	11.582	4.5
42	MP1A	Mx	-.003	4.5
43	MP1B	X	5.956	2.5
44	MP1B	Z	10.316	2.5
45	MP1B	Mx	.004	2.5
46	MP1B	X	5.956	4.5
47	MP1B	Z	10.316	4.5
48	MP1B	Mx	.004	4.5
49	MP1C	X	5.178	2.5
50	MP1C	Z	8.968	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
51	MP1C	Mx	.004	2.5
52	MP1C	X	5.178	4.5
53	MP1C	Z	8.968	4.5
54	MP1C	Mx	.004	4.5
55	MP4A	X	1.5	2
56	MP4A	Z	2.598	2
57	MP4A	Mx	.00075	2
58	MP4B	X	1.435	2
59	MP4B	Z	2.486	2
60	MP4B	Mx	-.000922	2
61	MP4C	X	1.366	2
62	MP4C	Z	2.366	2
63	MP4C	Mx	-.001	2
64	MP3A	X	6.081	2
65	MP3A	Z	10.533	2
66	MP3A	Mx	.003	2
67	MP3B	X	5.755	2
68	MP3B	Z	9.967	2
69	MP3B	Mx	-.004	2
70	MP3C	X	5.407	2
71	MP3C	Z	9.365	2
72	MP3C	Mx	-.004	2
73	MP4A	X	5.01	2
74	MP4A	Z	8.678	2
75	MP4A	Mx	.003	2
76	MP4B	X	4.821	2
77	MP4B	Z	8.349	2
78	MP4B	Mx	-.003	2
79	MP4C	X	4.619	2
80	MP4C	Z	8	2
81	MP4C	Mx	-.004	2
82	M2	X	11.667	6
83	M2	Z	20.207	6
84	M2	Mx	0	6
85	M22	X	11.667	6
86	M22	Z	20.207	6
87	M22	Mx	0	6
88	MP3C	X	2.297	4
89	MP3C	Z	3.978	4
90	MP3C	Mx	.002	4
91	MP3C	X	2.297	4
92	MP3C	Z	3.978	4
93	MP3C	Mx	-.002	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4B	X	0	1
2	MP4B	Z	29.068	1
3	MP4B	Mx	-.017	1
4	MP4B	X	0	6
5	MP4B	Z	29.068	6
6	MP4B	Mx	-.017	6
7	MP4B	X	0	1
8	MP4B	Z	29.068	1
9	MP4B	Mx	.022	1
10	MP4B	X	0	6
11	MP4B	Z	29.068	6
12	MP4B	Mx	.022	6

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
13	MP4A	X	0	1
14	MP4A	Z	36.269	1
15	MP4A	Mx	.029	1
16	MP4A	X	0	6
17	MP4A	Z	36.269	6
18	MP4A	Mx	.029	6
19	MP4C	X	0	1
20	MP4C	Z	18.452	1
21	MP4C	Mx	.011	1
22	MP4C	X	0	6
23	MP4C	Z	18.452	6
24	MP4C	Mx	.011	6
25	MP4A	X	0	1
26	MP4A	Z	36.269	1
27	MP4A	Mx	-.029	1
28	MP4A	X	0	6
29	MP4A	Z	36.269	6
30	MP4A	Mx	-.029	6
31	MP4C	X	0	1
32	MP4C	Z	18.452	1
33	MP4C	Mx	.007	1
34	MP4C	X	0	6
35	MP4C	Z	18.452	6
36	MP4C	Mx	.007	6
37	MP1A	X	0	2.5
38	MP1A	Z	15.613	2.5
39	MP1A	Mx	0	2.5
40	MP1A	X	0	4.5
41	MP1A	Z	15.613	4.5
42	MP1A	Mx	0	4.5
43	MP1B	X	0	2.5
44	MP1B	Z	15.343	2.5
45	MP1B	Mx	.001	2.5
46	MP1B	X	0	4.5
47	MP1B	Z	15.343	4.5
48	MP1B	Mx	.001	4.5
49	MP1C	X	0	2.5
50	MP1C	Z	6.925	2.5
51	MP1C	Mx	.003	2.5
52	MP1C	X	0	4.5
53	MP1C	Z	6.925	4.5
54	MP1C	Mx	.003	4.5
55	MP4A	X	0	2
56	MP4A	Z	3.2	2
57	MP4A	Mx	0	2
58	MP4B	X	0	2
59	MP4B	Z	3.176	2
60	MP4B	Mx	-.000276	2
61	MP4C	X	0	2
62	MP4C	Z	2.426	2
63	MP4C	Mx	-.001	2
64	MP3A	X	0	2
65	MP3A	Z	13.164	2
66	MP3A	Mx	0	2
67	MP3B	X	0	2
68	MP3B	Z	13.043	2
69	MP3B	Mx	-.001	2
70	MP3C	X	0	2
71	MP3C	Z	9.28	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
72	MP3C	Mx	-.005	2
73	MP4A	X	0	2
74	MP4A	Z	10.601	2
75	MP4A	Mx	0	2
76	MP4B	X	0	2
77	MP4B	Z	10.531	2
78	MP4B	Mx	-.000914	2
79	MP4C	X	0	2
80	MP4C	Z	8.348	2
81	MP4C	Mx	-.004	2
82	M2	X	0	6
83	M2	Z	25.334	6
84	M2	Mx	0	6
85	M22	X	0	6
86	M22	Z	25.334	6
87	M22	Mx	0	6
88	MP3C	X	0	4
89	MP3C	Z	2.867	4
90	MP3C	Mx	.001	4
91	MP3C	X	0	4
92	MP3C	Z	2.867	4
93	MP3C	Mx	-.001	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4B	X	-14.129	1
2	MP4B	Z	24.473	1
3	MP4B	Mx	-.023	1
4	MP4B	X	-14.129	6
5	MP4B	Z	24.473	6
6	MP4B	Mx	-.023	6
7	MP4B	X	-14.129	1
8	MP4B	Z	24.473	1
9	MP4B	Mx	.013	1
10	MP4B	X	-14.129	6
11	MP4B	Z	24.473	6
12	MP4B	Mx	.013	6
13	MP4A	X	-15.838	1
14	MP4A	Z	27.432	1
15	MP4A	Mx	.03	1
16	MP4A	X	-15.838	6
17	MP4A	Z	27.432	6
18	MP4A	Mx	.03	6
19	MP4C	X	-10.023	1
20	MP4C	Z	17.361	1
21	MP4C	Mx	.004	1
22	MP4C	X	-10.023	6
23	MP4C	Z	17.361	6
24	MP4C	Mx	.004	6
25	MP4A	X	-15.838	1
26	MP4A	Z	27.432	1
27	MP4A	Mx	-.014	1
28	MP4A	X	-15.838	6
29	MP4A	Z	27.432	6
30	MP4A	Mx	-.014	6
31	MP4C	X	-10.023	1
32	MP4C	Z	17.361	1
33	MP4C	Mx	.015	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
34	MP4C	X	-10.023	6
35	MP4C	Z	17.361	6
36	MP4C	Mx	.015	6
37	MP1A	X	-6.687	2.5
38	MP1A	Z	11.582	2.5
39	MP1A	Mx	.003	2.5
40	MP1A	X	-6.687	4.5
41	MP1A	Z	11.582	4.5
42	MP1A	Mx	.003	4.5
43	MP1B	X	-7.282	2.5
44	MP1B	Z	12.614	2.5
45	MP1B	Mx	-.002	2.5
46	MP1B	X	-7.282	4.5
47	MP1B	Z	12.614	4.5
48	MP1B	Mx	-.002	4.5
49	MP1C	X	-3.851	2.5
50	MP1C	Z	6.67	2.5
51	MP1C	Mx	.004	2.5
52	MP1C	X	-3.851	4.5
53	MP1C	Z	6.67	4.5
54	MP1C	Mx	.004	4.5
55	MP4A	X	-1.5	2
56	MP4A	Z	2.598	2
57	MP4A	Mx	-.00075	2
58	MP4B	X	-1.553	2
59	MP4B	Z	2.69	2
60	MP4B	Mx	.000531	2
61	MP4C	X	-1.248	2
62	MP4C	Z	2.161	2
63	MP4C	Mx	-.001	2
64	MP3A	X	-6.081	2
65	MP3A	Z	10.533	2
66	MP3A	Mx	-.003	2
67	MP3B	X	-6.348	2
68	MP3B	Z	10.994	2
69	MP3B	Mx	.002	2
70	MP3C	X	-4.814	2
71	MP3C	Z	8.338	2
72	MP3C	Mx	-.005	2
73	MP4A	X	-5.01	2
74	MP4A	Z	8.678	2
75	MP4A	Mx	-.003	2
76	MP4B	X	-5.165	2
77	MP4B	Z	8.945	2
78	MP4B	Mx	.002	2
79	MP4C	X	-4.275	2
80	MP4C	Z	7.404	2
81	MP4C	Mx	-.004	2
82	M2	X	-11.667	6
83	M2	Z	20.207	6
84	M2	Mx	0	6
85	M22	X	-11.667	6
86	M22	Z	20.207	6
87	M22	Mx	0	6
88	MP3C	X	-1.629	4
89	MP3C	Z	2.822	4
90	MP3C	Mx	.002	4
91	MP3C	X	-1.629	4
92	MP3C	Z	2.822	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
93	MP3C	Mx	-.002	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4B	X	-20.679	1
2	MP4B	Z	11.939	1
3	MP4B	Mx	-.019	1
4	MP4B	X	-20.679	6
5	MP4B	Z	11.939	6
6	MP4B	Mx	-.019	6
7	MP4B	X	-20.679	1
8	MP4B	Z	11.939	1
9	MP4B	Mx	.001	1
10	MP4B	X	-20.679	6
11	MP4B	Z	11.939	6
12	MP4B	Mx	.001	6
13	MP4A	X	-19.477	1
14	MP4A	Z	11.245	1
15	MP4A	Mx	.019	1
16	MP4A	X	-19.477	6
17	MP4A	Z	11.245	6
18	MP4A	Mx	.019	6
19	MP4C	X	-24.836	1
20	MP4C	Z	14.339	1
21	MP4C	Mx	-.007	1
22	MP4C	X	-24.836	6
23	MP4C	Z	14.339	6
24	MP4C	Mx	-.007	6
25	MP4A	X	-19.477	1
26	MP4A	Z	11.245	1
27	MP4A	Mx	.000836	1
28	MP4A	X	-19.477	6
29	MP4A	Z	11.245	6
30	MP4A	Mx	.000836	6
31	MP4C	X	-24.836	1
32	MP4C	Z	14.339	1
33	MP4C	Mx	.027	1
34	MP4C	X	-24.836	6
35	MP4C	Z	14.339	6
36	MP4C	Mx	.027	6
37	MP1A	X	-7.702	2.5
38	MP1A	Z	4.447	2.5
39	MP1A	Mx	.004	2.5
40	MP1A	X	-7.702	4.5
41	MP1A	Z	4.447	4.5
42	MP1A	Mx	.004	4.5
43	MP1B	X	-8.968	2.5
44	MP1B	Z	5.178	2.5
45	MP1B	Mx	-.004	2.5
46	MP1B	X	-8.968	4.5
47	MP1B	Z	5.178	4.5
48	MP1B	Mx	-.004	4.5
49	MP1C	X	-10.316	2.5
50	MP1C	Z	5.956	2.5
51	MP1C	Mx	.004	2.5
52	MP1C	X	-10.316	4.5
53	MP1C	Z	5.956	4.5
54	MP1C	Mx	.004	4.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
55	MP4A	X	-2.253	2
56	MP4A	Z	1.301	2
57	MP4A	Mx	-.001	2
58	MP4B	X	-2.366	2
59	MP4B	Z	1.366	2
60	MP4B	Mx	.001	2
61	MP4C	X	-2.486	2
62	MP4C	Z	1.435	2
63	MP4C	Mx	-.000922	2
64	MP3A	X	-8.799	2
65	MP3A	Z	5.08	2
66	MP3A	Mx	-.004	2
67	MP3B	X	-9.365	2
68	MP3B	Z	5.407	2
69	MP3B	Mx	.004	2
70	MP3C	X	-9.967	2
71	MP3C	Z	5.755	2
72	MP3C	Mx	-.004	2
73	MP4A	X	-7.672	2
74	MP4A	Z	4.429	2
75	MP4A	Mx	-.004	2
76	MP4B	X	-8	2
77	MP4B	Z	4.619	2
78	MP4B	Mx	.004	2
79	MP4C	X	-8.349	2
80	MP4C	Z	4.821	2
81	MP4C	Mx	-.003	2
82	M2	X	-16.743	6
83	M2	Z	9.667	6
84	M2	Mx	0	6
85	M22	X	-16.743	6
86	M22	Z	9.667	6
87	M22	Mx	0	6
88	MP3C	X	-4.656	4
89	MP3C	Z	2.688	4
90	MP3C	Mx	.002	4
91	MP3C	X	-4.656	4
92	MP3C	Z	2.688	4
93	MP3C	Mx	-.002	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4B	X	-20.307	1
2	MP4B	Z	0	1
3	MP4B	Mx	-.012	1
4	MP4B	X	-20.307	6
5	MP4B	Z	0	6
6	MP4B	Mx	-.012	6
7	MP4B	X	-20.307	1
8	MP4B	Z	0	1
9	MP4B	Mx	-.008	1
10	MP4B	X	-20.307	6
11	MP4B	Z	0	6
12	MP4B	Mx	-.008	6
13	MP4A	X	-17.898	1
14	MP4A	Z	0	1
15	MP4A	Mx	.009	1
16	MP4A	X	-17.898	6

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
17	MP4A	Z	0	6
18	MP4A	Mx	.009	6
19	MP4C	X	-35.715	1
20	MP4C	Z	0	1
21	MP4C	Mx	-.023	1
22	MP4C	X	-35.715	6
23	MP4C	Z	0	6
24	MP4C	Mx	-.023	6
25	MP4A	X	-17.898	1
26	MP4A	Z	0	1
27	MP4A	Mx	.009	1
28	MP4A	X	-17.898	6
29	MP4A	Z	0	6
30	MP4A	Mx	.009	6
31	MP4C	X	-35.715	1
32	MP4C	Z	0	1
33	MP4C	Mx	.031	1
34	MP4C	X	-35.715	6
35	MP4C	Z	0	6
36	MP4C	Mx	.031	6
37	MP1A	X	-6.654	2.5
38	MP1A	Z	0	2.5
39	MP1A	Mx	.003	2.5
40	MP1A	X	-6.654	4.5
41	MP1A	Z	0	4.5
42	MP1A	Mx	.003	4.5
43	MP1B	X	-6.925	2.5
44	MP1B	Z	0	2.5
45	MP1B	Mx	-.003	2.5
46	MP1B	X	-6.925	4.5
47	MP1B	Z	0	4.5
48	MP1B	Mx	-.003	4.5
49	MP1C	X	-15.343	2.5
50	MP1C	Z	0	2.5
51	MP1C	Mx	.001	2.5
52	MP1C	X	-15.343	4.5
53	MP1C	Z	0	4.5
54	MP1C	Mx	.001	4.5
55	MP4A	X	-2.402	2
56	MP4A	Z	0	2
57	MP4A	Mx	-.001	2
58	MP4B	X	-2.426	2
59	MP4B	Z	0	2
60	MP4B	Mx	.001	2
61	MP4C	X	-3.176	2
62	MP4C	Z	0	2
63	MP4C	Mx	-.000276	2
64	MP3A	X	-9.159	2
65	MP3A	Z	0	2
66	MP3A	Mx	-.005	2
67	MP3B	X	-9.28	2
68	MP3B	Z	0	2
69	MP3B	Mx	.005	2
70	MP3C	X	-13.043	2
71	MP3C	Z	0	2
72	MP3C	Mx	-.001	2
73	MP4A	X	-8.278	2
74	MP4A	Z	0	2
75	MP4A	Mx	-.004	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
76	MP4B	X	-8.348	2
77	MP4B	Z	0	2
78	MP4B	Mx	.004	2
79	MP4C	X	-10.531	2
80	MP4C	Z	0	2
81	MP4C	Mx	-.000914	2
82	M2	X	-17.333	6
83	M2	Z	0	6
84	M2	Mx	0	6
85	M22	X	-17.333	6
86	M22	Z	0	6
87	M22	Mx	0	6
88	MP3C	X	-7.103	4
89	MP3C	Z	0	4
90	MP3C	Mx	.000617	4
91	MP3C	X	-7.103	4
92	MP3C	Z	0	4
93	MP3C	Mx	-.000617	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4B	X	-18.287	1
2	MP4B	Z	-10.558	1
3	MP4B	Mx	-.005	1
4	MP4B	X	-18.287	6
5	MP4B	Z	-10.558	6
6	MP4B	Mx	-.005	6
7	MP4B	X	-18.287	1
8	MP4B	Z	-10.558	1
9	MP4B	Mx	-.015	1
10	MP4B	X	-18.287	6
11	MP4B	Z	-10.558	6
12	MP4B	Mx	-.015	6
13	MP4A	X	-19.477	1
14	MP4A	Z	-11.245	1
15	MP4A	Mx	.000836	1
16	MP4A	X	-19.477	6
17	MP4A	Z	-11.245	6
18	MP4A	Mx	.000836	6
19	MP4C	X	-29.548	1
20	MP4C	Z	-17.06	1
21	MP4C	Mx	-.03	1
22	MP4C	X	-29.548	6
23	MP4C	Z	-17.06	6
24	MP4C	Mx	-.03	6
25	MP4A	X	-19.477	1
26	MP4A	Z	-11.245	1
27	MP4A	Mx	.019	1
28	MP4A	X	-19.477	6
29	MP4A	Z	-11.245	6
30	MP4A	Mx	.019	6
31	MP4C	X	-29.548	1
32	MP4C	Z	-17.06	1
33	MP4C	Mx	.02	1
34	MP4C	X	-29.548	6
35	MP4C	Z	-17.06	6
36	MP4C	Mx	.02	6
37	MP1A	X	-7.702	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
38	MP1A	Z	-4.447	2.5
39	MP1A	Mx	.004	2.5
40	MP1A	X	-7.702	4.5
41	MP1A	Z	-4.447	4.5
42	MP1A	Mx	.004	4.5
43	MP1B	X	-6.67	2.5
44	MP1B	Z	-3.851	2.5
45	MP1B	Mx	-.004	2.5
46	MP1B	X	-6.67	4.5
47	MP1B	Z	-3.851	4.5
48	MP1B	Mx	-.004	4.5
49	MP1C	X	-12.614	2.5
50	MP1C	Z	-7.282	2.5
51	MP1C	Mx	-.002	2.5
52	MP1C	X	-12.614	4.5
53	MP1C	Z	-7.282	4.5
54	MP1C	Mx	-.002	4.5
55	MP4A	X	-2.253	2
56	MP4A	Z	-1.301	2
57	MP4A	Mx	-.001	2
58	MP4B	X	-2.161	2
59	MP4B	Z	-1.248	2
60	MP4B	Mx	.001	2
61	MP4C	X	-2.69	2
62	MP4C	Z	-1.553	2
63	MP4C	Mx	.000531	2
64	MP3A	X	-8.799	2
65	MP3A	Z	-5.08	2
66	MP3A	Mx	-.004	2
67	MP3B	X	-8.338	2
68	MP3B	Z	-4.814	2
69	MP3B	Mx	.005	2
70	MP3C	X	-10.994	2
71	MP3C	Z	-6.348	2
72	MP3C	Mx	.002	2
73	MP4A	X	-7.672	2
74	MP4A	Z	-4.429	2
75	MP4A	Mx	-.004	2
76	MP4B	X	-7.404	2
77	MP4B	Z	-4.275	2
78	MP4B	Mx	.004	2
79	MP4C	X	-8.945	2
80	MP4C	Z	-5.165	2
81	MP4C	Mx	.002	2
82	M2	X	-16.743	6
83	M2	Z	-9.667	6
84	M2	Mx	0	6
85	M22	X	-16.743	6
86	M22	Z	-9.667	6
87	M22	Mx	0	6
88	MP3C	X	-5.813	4
89	MP3C	Z	-3.356	4
90	MP3C	Mx	-.001	4
91	MP3C	X	-5.813	4
92	MP3C	Z	-3.356	4
93	MP3C	Mx	.001	4

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

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

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4B	X	-12.749	1
2	MP4B	Z	-22.081	1
3	MP4B	Mx	.005	1
4	MP4B	X	-12.749	6
5	MP4B	Z	-22.081	6
6	MP4B	Mx	.005	6
7	MP4B	X	-12.749	1
8	MP4B	Z	-22.081	1
9	MP4B	Mx	-.021	1
10	MP4B	X	-12.749	6
11	MP4B	Z	-22.081	6
12	MP4B	Mx	-.021	6
13	MP4A	X	-15.838	1
14	MP4A	Z	-27.432	1
15	MP4A	Mx	-.014	1
16	MP4A	X	-15.838	6
17	MP4A	Z	-27.432	6
18	MP4A	Mx	-.014	6
19	MP4C	X	-12.744	1
20	MP4C	Z	-22.073	1
21	MP4C	Mx	-.022	1
22	MP4C	X	-12.744	6
23	MP4C	Z	-22.073	6
24	MP4C	Mx	-.022	6
25	MP4A	X	-15.838	1
26	MP4A	Z	-27.432	1
27	MP4A	Mx	.03	1
28	MP4A	X	-15.838	6
29	MP4A	Z	-27.432	6
30	MP4A	Mx	.03	6
31	MP4C	X	-12.744	1
32	MP4C	Z	-22.073	1
33	MP4C	Mx	.003	1
34	MP4C	X	-12.744	6
35	MP4C	Z	-22.073	6
36	MP4C	Mx	.003	6
37	MP1A	X	-6.687	2.5
38	MP1A	Z	-11.582	2.5
39	MP1A	Mx	.003	2.5
40	MP1A	X	-6.687	4.5
41	MP1A	Z	-11.582	4.5
42	MP1A	Mx	.003	4.5
43	MP1B	X	-5.956	2.5
44	MP1B	Z	-10.316	2.5
45	MP1B	Mx	-.004	2.5
46	MP1B	X	-5.956	4.5
47	MP1B	Z	-10.316	4.5
48	MP1B	Mx	-.004	4.5
49	MP1C	X	-5.178	2.5
50	MP1C	Z	-8.968	2.5
51	MP1C	Mx	-.004	2.5
52	MP1C	X	-5.178	4.5
53	MP1C	Z	-8.968	4.5
54	MP1C	Mx	-.004	4.5
55	MP4A	X	-1.5	2
56	MP4A	Z	-2.598	2
57	MP4A	Mx	-.00075	2
58	MP4B	X	-1.435	2
59	MP4B	Z	-2.486	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
60	MP4B	Mx	.000922	2
61	MP4C	X	-1.366	2
62	MP4C	Z	-2.366	2
63	MP4C	Mx	.001	2
64	MP3A	X	-6.081	2
65	MP3A	Z	-10.533	2
66	MP3A	Mx	-.003	2
67	MP3B	X	-5.755	2
68	MP3B	Z	-9.967	2
69	MP3B	Mx	.004	2
70	MP3C	X	-5.407	2
71	MP3C	Z	-9.365	2
72	MP3C	Mx	.004	2
73	MP4A	X	-5.01	2
74	MP4A	Z	-8.678	2
75	MP4A	Mx	-.003	2
76	MP4B	X	-4.821	2
77	MP4B	Z	-8.349	2
78	MP4B	Mx	.003	2
79	MP4C	X	-4.619	2
80	MP4C	Z	-8	2
81	MP4C	Mx	.004	2
82	M2	X	-11.667	6
83	M2	Z	-20.207	6
84	M2	Mx	0	6
85	M22	X	-11.667	6
86	M22	Z	-20.207	6
87	M22	Mx	0	6
88	MP3C	X	-2.297	4
89	MP3C	Z	-3.978	4
90	MP3C	Mx	-.002	4
91	MP3C	X	-2.297	4
92	MP3C	Z	-3.978	4
93	MP3C	Mx	.002	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4B	X	0	1
2	MP4B	Z	-9.536	1
3	MP4B	Mx	.005	1
4	MP4B	X	0	6
5	MP4B	Z	-9.536	6
6	MP4B	Mx	.005	6
7	MP4B	X	0	1
8	MP4B	Z	-9.536	1
9	MP4B	Mx	-.007	1
10	MP4B	X	0	6
11	MP4B	Z	-9.536	6
12	MP4B	Mx	-.007	6
13	MP4A	X	0	1
14	MP4A	Z	-12.058	1
15	MP4A	Mx	-.01	1
16	MP4A	X	0	6
17	MP4A	Z	-12.058	6
18	MP4A	Mx	-.01	6
19	MP4C	X	0	1
20	MP4C	Z	-5.783	1
21	MP4C	Mx	-.004	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
22	MP4C	X	0	6
23	MP4C	Z	-5.783	6
24	MP4C	Mx	-.004	6
25	MP4A	X	0	1
26	MP4A	Z	-12.058	1
27	MP4A	Mx	.01	1
28	MP4A	X	0	6
29	MP4A	Z	-12.058	6
30	MP4A	Mx	.01	6
31	MP4C	X	0	1
32	MP4C	Z	-5.783	1
33	MP4C	Mx	-.002	1
34	MP4C	X	0	6
35	MP4C	Z	-5.783	6
36	MP4C	Mx	-.002	6
37	MP1A	X	0	2.5
38	MP1A	Z	-4.146	2.5
39	MP1A	Mx	0	2.5
40	MP1A	X	0	4.5
41	MP1A	Z	-4.146	4.5
42	MP1A	Mx	0	4.5
43	MP1B	X	0	2.5
44	MP1B	Z	-4.064	2.5
45	MP1B	Mx	-.000353	2.5
46	MP1B	X	0	4.5
47	MP1B	Z	-4.064	4.5
48	MP1B	Mx	-.000353	4.5
49	MP1C	X	0	2.5
50	MP1C	Z	-1.51	2.5
51	MP1C	Mx	-.000744	2.5
52	MP1C	X	0	4.5
53	MP1C	Z	-1.51	4.5
54	MP1C	Mx	-.000744	4.5
55	MP4A	X	0	2
56	MP4A	Z	-.783	2
57	MP4A	Mx	0	2
58	MP4B	X	0	2
59	MP4B	Z	-.775	2
60	MP4B	Mx	6.7e-5	2
61	MP4C	X	0	2
62	MP4C	Z	-.549	2
63	MP4C	Mx	.00027	2
64	MP3A	X	0	2
65	MP3A	Z	-3.279	2
66	MP3A	Mx	0	2
67	MP3B	X	0	2
68	MP3B	Z	-3.246	2
69	MP3B	Mx	.000282	2
70	MP3C	X	0	2
71	MP3C	Z	-2.233	2
72	MP3C	Mx	.001	2
73	MP4A	X	0	2
74	MP4A	Z	-2.602	2
75	MP4A	Mx	0	2
76	MP4B	X	0	2
77	MP4B	Z	-2.583	2
78	MP4B	Mx	.000224	2
79	MP4C	X	0	2
80	MP4C	Z	-1.987	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
81	MP4C	Mx	.000978	2
82	M2	X	0	6
83	M2	Z	-8.018	6
84	M2	Mx	0	6
85	M22	X	0	6
86	M22	Z	-8.018	6
87	M22	Mx	0	6
88	MP3C	X	0	4
89	MP3C	Z	-.659	4
90	MP3C	Mx	-.000324	4
91	MP3C	X	0	4
92	MP3C	Z	-.659	4
93	MP3C	Mx	.000324	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4B	X	4.625	1
2	MP4B	Z	-8.01	1
3	MP4B	Mx	.007	1
4	MP4B	X	4.625	6
5	MP4B	Z	-8.01	6
6	MP4B	Mx	.007	6
7	MP4B	X	4.625	1
8	MP4B	Z	-8.01	1
9	MP4B	Mx	-.004	1
10	MP4B	X	4.625	6
11	MP4B	Z	-8.01	6
12	MP4B	Mx	-.004	6
13	MP4A	X	5.22	1
14	MP4A	Z	-9.042	1
15	MP4A	Mx	-.01	1
16	MP4A	X	5.22	6
17	MP4A	Z	-9.042	6
18	MP4A	Mx	-.01	6
19	MP4C	X	3.173	1
20	MP4C	Z	-5.495	1
21	MP4C	Mx	-.001	1
22	MP4C	X	3.173	6
23	MP4C	Z	-5.495	6
24	MP4C	Mx	-.001	6
25	MP4A	X	5.22	1
26	MP4A	Z	-9.042	1
27	MP4A	Mx	.005	1
28	MP4A	X	5.22	6
29	MP4A	Z	-9.042	6
30	MP4A	Mx	.005	6
31	MP4C	X	3.173	1
32	MP4C	Z	-5.495	1
33	MP4C	Mx	-.005	1
34	MP4C	X	3.173	6
35	MP4C	Z	-5.495	6
36	MP4C	Mx	-.005	6
37	MP1A	X	1.733	2.5
38	MP1A	Z	-3.002	2.5
39	MP1A	Mx	-.000866	2.5
40	MP1A	X	1.733	4.5
41	MP1A	Z	-3.002	4.5
42	MP1A	Mx	-.000866	4.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
43	MP1B	X	1.914	2.5
44	MP1B	Z	-3.315	2.5
45	MP1B	Mx	.000655	2.5
46	MP1B	X	1.914	4.5
47	MP1B	Z	-3.315	4.5
48	MP1B	Mx	.000655	4.5
49	MP1C	X	.873	2.5
50	MP1C	Z	-1.512	2.5
51	MP1C	Mx	-.00082	2.5
52	MP1C	X	.873	4.5
53	MP1C	Z	-1.512	4.5
54	MP1C	Mx	-.00082	4.5
55	MP4A	X	.361	2
56	MP4A	Z	-.626	2
57	MP4A	Mx	.00018	2
58	MP4B	X	.377	2
59	MP4B	Z	-.653	2
60	MP4B	Mx	-.000129	2
61	MP4C	X	.285	2
62	MP4C	Z	-.493	2
63	MP4C	Mx	.000267	2
64	MP3A	X	1.505	2
65	MP3A	Z	-2.606	2
66	MP3A	Mx	.000752	2
67	MP3B	X	1.576	2
68	MP3B	Z	-2.73	2
69	MP3B	Mx	-.000539	2
70	MP3C	X	1.163	2
71	MP3C	Z	-2.015	2
72	MP3C	Mx	.001	2
73	MP4A	X	1.222	2
74	MP4A	Z	-2.116	2
75	MP4A	Mx	.000611	2
76	MP4B	X	1.264	2
77	MP4B	Z	-2.189	2
78	MP4B	Mx	-.000432	2
79	MP4C	X	1.021	2
80	MP4C	Z	-1.768	2
81	MP4C	Mx	.000959	2
82	M2	X	3.67	6
83	M2	Z	-6.357	6
84	M2	Mx	0	6
85	M22	X	3.67	6
86	M22	Z	-6.357	6
87	M22	Mx	0	6
88	MP3C	X	.391	4
89	MP3C	Z	-.677	4
90	MP3C	Mx	-.000367	4
91	MP3C	X	.391	4
92	MP3C	Z	-.677	4
93	MP3C	Mx	.000367	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4B	X	6.664	1
2	MP4B	Z	-3.848	1
3	MP4B	Mx	.006	1
4	MP4B	X	6.664	6

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
5	MP4B	Z	-3.848	6
6	MP4B	Mx	.006	6
7	MP4B	X	6.664	1
8	MP4B	Z	-3.848	1
9	MP4B	Mx	-.000351	1
10	MP4B	X	6.664	6
11	MP4B	Z	-3.848	6
12	MP4B	Mx	-.000351	6
13	MP4A	X	6.24	1
14	MP4A	Z	-3.603	1
15	MP4A	Mx	-.006	1
16	MP4A	X	6.24	6
17	MP4A	Z	-3.603	6
18	MP4A	Mx	-.006	6
19	MP4C	X	8.128	1
20	MP4C	Z	-4.692	1
21	MP4C	Mx	.002	1
22	MP4C	X	8.128	6
23	MP4C	Z	-4.692	6
24	MP4C	Mx	.002	6
25	MP4A	X	6.24	1
26	MP4A	Z	-3.603	1
27	MP4A	Mx	-.000268	1
28	MP4A	X	6.24	6
29	MP4A	Z	-3.603	6
30	MP4A	Mx	-.000268	6
31	MP4C	X	8.128	1
32	MP4C	Z	-4.692	1
33	MP4C	Mx	-.009	1
34	MP4C	X	8.128	6
35	MP4C	Z	-4.692	6
36	MP4C	Mx	-.009	6
37	MP1A	X	1.825	2.5
38	MP1A	Z	-1.054	2.5
39	MP1A	Mx	-.000912	2.5
40	MP1A	X	1.825	4.5
41	MP1A	Z	-1.054	4.5
42	MP1A	Mx	-.000912	4.5
43	MP1B	X	2.209	2.5
44	MP1B	Z	-1.276	2.5
45	MP1B	Mx	.000977	2.5
46	MP1B	X	2.209	4.5
47	MP1B	Z	-1.276	4.5
48	MP1B	Mx	.000977	4.5
49	MP1C	X	2.618	2.5
50	MP1C	Z	-1.512	2.5
51	MP1C	Mx	-.000972	2.5
52	MP1C	X	2.618	4.5
53	MP1C	Z	-1.512	4.5
54	MP1C	Mx	-.000972	4.5
55	MP4A	X	.521	2
56	MP4A	Z	-.301	2
57	MP4A	Mx	.000261	2
58	MP4B	X	.555	2
59	MP4B	Z	-.321	2
60	MP4B	Mx	-.000245	2
61	MP4C	X	.592	2
62	MP4C	Z	-.342	2
63	MP4C	Mx	.00022	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
64	MP3A	X	2.139	2
65	MP3A	Z	-1.235	2
66	MP3A	Mx	.001	2
67	MP3B	X	2.291	2
68	MP3B	Z	-1.323	2
69	MP3B	Mx	-.001	2
70	MP3C	X	2.454	2
71	MP3C	Z	-1.417	2
72	MP3C	Mx	.000911	2
73	MP4A	X	1.841	2
74	MP4A	Z	-1.063	2
75	MP4A	Mx	.00092	2
76	MP4B	X	1.931	2
77	MP4B	Z	-1.115	2
78	MP4B	Mx	-.000854	2
79	MP4C	X	2.026	2
80	MP4C	Z	-1.17	2
81	MP4C	Mx	.000752	2
82	M2	X	5.183	6
83	M2	Z	-2.992	6
84	M2	Mx	0	6
85	M22	X	5.183	6
86	M22	Z	-2.992	6
87	M22	Mx	0	6
88	MP3C	X	1.252	4
89	MP3C	Z	-.723	4
90	MP3C	Mx	-.000465	4
91	MP3C	X	1.252	4
92	MP3C	Z	-.723	4
93	MP3C	Mx	.000465	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4B	X	6.428	1
2	MP4B	Z	0	1
3	MP4B	Mx	.004	1
4	MP4B	X	6.428	6
5	MP4B	Z	0	6
6	MP4B	Mx	.004	6
7	MP4B	X	6.428	1
8	MP4B	Z	0	1
9	MP4B	Mx	.002	1
10	MP4B	X	6.428	6
11	MP4B	Z	0	6
12	MP4B	Mx	.002	6
13	MP4A	X	5.588	1
14	MP4A	Z	0	1
15	MP4A	Mx	-.003	1
16	MP4A	X	5.588	6
17	MP4A	Z	0	6
18	MP4A	Mx	-.003	6
19	MP4C	X	11.863	1
20	MP4C	Z	0	1
21	MP4C	Mx	.008	1
22	MP4C	X	11.863	6
23	MP4C	Z	0	6
24	MP4C	Mx	.008	6
25	MP4A	X	5.588	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
26	MP4A	Z	0	1
27	MP4A	Mx	-.003	1
28	MP4A	X	5.588	6
29	MP4A	Z	0	6
30	MP4A	Mx	-.003	6
31	MP4C	X	11.863	1
32	MP4C	Z	0	1
33	MP4C	Mx	-.01	1
34	MP4C	X	11.863	6
35	MP4C	Z	0	6
36	MP4C	Mx	-.01	6
37	MP1A	X	1.428	2.5
38	MP1A	Z	0	2.5
39	MP1A	Mx	-.000714	2.5
40	MP1A	X	1.428	4.5
41	MP1A	Z	0	4.5
42	MP1A	Mx	-.000714	4.5
43	MP1B	X	1.51	2.5
44	MP1B	Z	0	2.5
45	MP1B	Mx	.000744	2.5
46	MP1B	X	1.51	4.5
47	MP1B	Z	0	4.5
48	MP1B	Mx	.000744	4.5
49	MP1C	X	4.064	2.5
50	MP1C	Z	0	2.5
51	MP1C	Mx	-.000353	2.5
52	MP1C	X	4.064	4.5
53	MP1C	Z	0	4.5
54	MP1C	Mx	-.000353	4.5
55	MP4A	X	.542	2
56	MP4A	Z	0	2
57	MP4A	Mx	.000271	2
58	MP4B	X	.549	2
59	MP4B	Z	0	2
60	MP4B	Mx	-.00027	2
61	MP4C	X	.775	2
62	MP4C	Z	0	2
63	MP4C	Mx	6.7e-5	2
64	MP3A	X	2.2	2
65	MP3A	Z	0	2
66	MP3A	Mx	.001	2
67	MP3B	X	2.233	2
68	MP3B	Z	0	2
69	MP3B	Mx	-.001	2
70	MP3C	X	3.246	2
71	MP3C	Z	0	2
72	MP3C	Mx	.000282	2
73	MP4A	X	1.967	2
74	MP4A	Z	0	2
75	MP4A	Mx	.000984	2
76	MP4B	X	1.987	2
77	MP4B	Z	0	2
78	MP4B	Mx	-.000978	2
79	MP4C	X	2.583	2
80	MP4C	Z	0	2
81	MP4C	Mx	.000224	2
82	M2	X	5.307	6
83	M2	Z	0	6
84	M2	Mx	0	6

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
85	M22	X	5.307	6
86	M22	Z	0	6
87	M22	Mx	0	6
88	MP3C	X	1.988	4
89	MP3C	Z	0	4
90	MP3C	Mx	-.000173	4
91	MP3C	X	1.988	4
92	MP3C	Z	0	4
93	MP3C	Mx	.000173	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4B	X	5.816	1
2	MP4B	Z	3.358	1
3	MP4B	Mx	.002	1
4	MP4B	X	5.816	6
5	MP4B	Z	3.358	6
6	MP4B	Mx	.002	6
7	MP4B	X	5.816	1
8	MP4B	Z	3.358	1
9	MP4B	Mx	.005	1
10	MP4B	X	5.816	6
11	MP4B	Z	3.358	6
12	MP4B	Mx	.005	6
13	MP4A	X	6.24	1
14	MP4A	Z	3.603	1
15	MP4A	Mx	-.000268	1
16	MP4A	X	6.24	6
17	MP4A	Z	3.603	6
18	MP4A	Mx	-.000268	6
19	MP4C	X	9.787	1
20	MP4C	Z	5.651	1
21	MP4C	Mx	.01	1
22	MP4C	X	9.787	6
23	MP4C	Z	5.651	6
24	MP4C	Mx	.01	6
25	MP4A	X	6.24	1
26	MP4A	Z	3.603	1
27	MP4A	Mx	-.006	1
28	MP4A	X	6.24	6
29	MP4A	Z	3.603	6
30	MP4A	Mx	-.006	6
31	MP4C	X	9.787	1
32	MP4C	Z	5.651	1
33	MP4C	Mx	-.006	1
34	MP4C	X	9.787	6
35	MP4C	Z	5.651	6
36	MP4C	Mx	-.006	6
37	MP1A	X	1.825	2.5
38	MP1A	Z	1.054	2.5
39	MP1A	Mx	-.000912	2.5
40	MP1A	X	1.825	4.5
41	MP1A	Z	1.054	4.5
42	MP1A	Mx	-.000912	4.5
43	MP1B	X	1.512	2.5
44	MP1B	Z	.873	2.5
45	MP1B	Mx	.00082	2.5
46	MP1B	X	1.512	4.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
47	MP1B	Z	.873	4.5
48	MP1B	Mx	.00082	4.5
49	MP1C	X	3.315	2.5
50	MP1C	Z	1.914	2.5
51	MP1C	Mx	.000655	2.5
52	MP1C	X	3.315	4.5
53	MP1C	Z	1.914	4.5
54	MP1C	Mx	.000655	4.5
55	MP4A	X	.521	2
56	MP4A	Z	.301	2
57	MP4A	Mx	.000261	2
58	MP4B	X	.493	2
59	MP4B	Z	.285	2
60	MP4B	Mx	-.000267	2
61	MP4C	X	.653	2
62	MP4C	Z	.377	2
63	MP4C	Mx	-.000129	2
64	MP3A	X	2.139	2
65	MP3A	Z	1.235	2
66	MP3A	Mx	.001	2
67	MP3B	X	2.015	2
68	MP3B	Z	1.163	2
69	MP3B	Mx	-.001	2
70	MP3C	X	2.73	2
71	MP3C	Z	1.576	2
72	MP3C	Mx	-.000539	2
73	MP4A	X	1.841	2
74	MP4A	Z	1.063	2
75	MP4A	Mx	.00092	2
76	MP4B	X	1.768	2
77	MP4B	Z	1.021	2
78	MP4B	Mx	-.000959	2
79	MP4C	X	2.189	2
80	MP4C	Z	1.264	2
81	MP4C	Mx	-.000432	2
82	M2	X	5.183	6
83	M2	Z	2.992	6
84	M2	Mx	0	6
85	M22	X	5.183	6
86	M22	Z	2.992	6
87	M22	Mx	0	6
88	MP3C	X	1.615	4
89	MP3C	Z	.933	4
90	MP3C	Mx	.000319	4
91	MP3C	X	1.615	4
92	MP3C	Z	.933	4
93	MP3C	Mx	-.000319	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4B	X	4.135	1
2	MP4B	Z	7.162	1
3	MP4B	Mx	-.002	1
4	MP4B	X	4.135	6
5	MP4B	Z	7.162	6
6	MP4B	Mx	-.002	6
7	MP4B	X	4.135	1
8	MP4B	Z	7.162	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
9	MP4B	Mx	.007	1
10	MP4B	X	4.135	6
11	MP4B	Z	7.162	6
12	MP4B	Mx	.007	6
13	MP4A	X	5.22	1
14	MP4A	Z	9.042	1
15	MP4A	Mx	.005	1
16	MP4A	X	5.22	6
17	MP4A	Z	9.042	6
18	MP4A	Mx	.005	6
19	MP4C	X	4.131	1
20	MP4C	Z	7.155	1
21	MP4C	Mx	.007	1
22	MP4C	X	4.131	6
23	MP4C	Z	7.155	6
24	MP4C	Mx	.007	6
25	MP4A	X	5.22	1
26	MP4A	Z	9.042	1
27	MP4A	Mx	-.01	1
28	MP4A	X	5.22	6
29	MP4A	Z	9.042	6
30	MP4A	Mx	-.01	6
31	MP4C	X	4.131	1
32	MP4C	Z	7.155	1
33	MP4C	Mx	-.001	1
34	MP4C	X	4.131	6
35	MP4C	Z	7.155	6
36	MP4C	Mx	-.001	6
37	MP1A	X	1.733	2.5
38	MP1A	Z	3.002	2.5
39	MP1A	Mx	-.000866	2.5
40	MP1A	X	1.733	4.5
41	MP1A	Z	3.002	4.5
42	MP1A	Mx	-.000866	4.5
43	MP1B	X	1.512	2.5
44	MP1B	Z	2.618	2.5
45	MP1B	Mx	.000972	2.5
46	MP1B	X	1.512	4.5
47	MP1B	Z	2.618	4.5
48	MP1B	Mx	.000972	4.5
49	MP1C	X	1.276	2.5
50	MP1C	Z	2.209	2.5
51	MP1C	Mx	.000977	2.5
52	MP1C	X	1.276	4.5
53	MP1C	Z	2.209	4.5
54	MP1C	Mx	.000977	4.5
55	MP4A	X	.361	2
56	MP4A	Z	.626	2
57	MP4A	Mx	.00018	2
58	MP4B	X	.342	2
59	MP4B	Z	.592	2
60	MP4B	Mx	-.00022	2
61	MP4C	X	.321	2
62	MP4C	Z	.555	2
63	MP4C	Mx	-.000245	2
64	MP3A	X	1.505	2
65	MP3A	Z	2.606	2
66	MP3A	Mx	.000752	2
67	MP3B	X	1.417	2

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
8	M4	Z	0	0	0	%100
9	M5	X	-6.997	-6.997	0	%100
10	M5	Z	0	0	0	%100
11	M6	X	-6.997	-6.997	0	%100
12	M6	Z	0	0	0	%100
13	M7	X	0	0	0	%100
14	M7	Z	0	0	0	%100
15	M8	X	0	0	0	%100
16	M8	Z	0	0	0	%100
17	M9	X	-4.403	-4.403	0	%100
18	M9	Z	0	0	0	%100
19	M10	X	-4.403	-4.403	0	%100
20	M10	Z	0	0	0	%100
21	M11	X	-15.303	-15.303	0	%100
22	M11	Z	0	0	0	%100
23	M12	X	-7.651	-7.651	0	%100
24	M12	Z	0	0	0	%100
25	M13	X	-24.485	-24.485	0	%100
26	M13	Z	0	0	0	%100
27	M14	X	-6.997	-6.997	0	%100
28	M14	Z	0	0	0	%100
29	M15	X	-6.997	-6.997	0	%100
30	M15	Z	0	0	0	%100
31	M16	X	-6.997	-6.997	0	%100
32	M16	Z	0	0	0	%100
33	M17	X	-7.292	-7.292	0	%100
34	M17	Z	0	0	0	%100
35	M18	X	-7.292	-7.292	0	%100
36	M18	Z	0	0	0	%100
37	M19	X	-7.651	-7.651	0	%100
38	M19	Z	0	0	0	%100
39	M20	X	-7.651	-7.651	0	%100
40	M20	Z	0	0	0	%100
41	M21	X	0	0	0	%100
42	M21	Z	0	0	0	%100
43	M22	X	0	0	0	%100
44	M22	Z	0	0	0	%100
45	M23	X	0	0	0	%100
46	M23	Z	0	0	0	%100
47	M24	X	-6.997	-6.997	0	%100
48	M24	Z	0	0	0	%100
49	M25	X	-6.997	-6.997	0	%100
50	M25	Z	0	0	0	%100
51	M26	X	-6.997	-6.997	0	%100
52	M26	Z	0	0	0	%100
53	M27	X	0	0	0	%100
54	M27	Z	0	0	0	%100
55	M28	X	0	0	0	%100
56	M28	Z	0	0	0	%100
57	M29	X	-4.403	-4.403	0	%100
58	M29	Z	0	0	0	%100
59	M30	X	-4.403	-4.403	0	%100
60	M30	Z	0	0	0	%100
61	M31	X	-15.303	-15.303	0	%100
62	M31	Z	0	0	0	%100
63	M32	X	-7.651	-7.651	0	%100
64	M32	Z	0	0	0	%100
65	M33	X	-24.485	-24.485	0	%100
66	M33	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,...	Start Location[ft,%]	End Location[ft,%]
67	M34	X	-6.997	-6.997	0	%100
68	M34	Z	0	0	0	%100
69	M35	X	-6.997	-6.997	0	%100
70	M35	Z	0	0	0	%100
71	M36	X	-6.997	-6.997	0	%100
72	M36	Z	0	0	0	%100
73	M37	X	-7.292	-7.292	0	%100
74	M37	Z	0	0	0	%100
75	M38	X	-7.292	-7.292	0	%100
76	M38	Z	0	0	0	%100
77	M39	X	-7.651	-7.651	0	%100
78	M39	Z	0	0	0	%100
79	M40	X	-7.651	-7.651	0	%100
80	M40	Z	0	0	0	%100
81	M44	X	-7.651	-7.651	0	%100
82	M44	Z	0	0	0	%100
83	M51	X	-10.792	-10.792	0	%100
84	M51	Z	0	0	0	%100
85	M52	X	-10.792	-10.792	0	%100
86	M52	Z	0	0	0	%100
87	M53	X	-10.792	-10.792	0	%100
88	M53	Z	0	0	0	%100
89	M54	X	0	0	0	%100
90	M54	Z	0	0	0	%100
91	M92	X	-8.723	-8.723	0	%100
92	M92	Z	0	0	0	%100
93	M92A	X	-8.723	-8.723	0	%100
94	M92A	Z	0	0	0	%100
95	M94	X	0	0	0	%100
96	M94	Z	0	0	0	%100
97	M95	X	0	0	0	%100
98	M95	Z	0	0	0	%100
99	M96	X	0	0	0	%100
100	M96	Z	0	0	0	%100
101	M97	X	-18.363	-18.363	0	%100
102	M97	Z	0	0	0	%100
103	M98	X	-10.792	-10.792	0	%100
104	M98	Z	0	0	0	%100
105	M99	X	-10.792	-10.792	0	%100
106	M99	Z	0	0	0	%100
107	M100	X	-10.792	-10.792	0	%100
108	M100	Z	0	0	0	%100
109	M101	X	0	0	0	%100
110	M101	Z	0	0	0	%100
111	M102	X	0	0	0	%100
112	M102	Z	0	0	0	%100
113	M103	X	0	0	0	%100
114	M103	Z	0	0	0	%100
115	M104	X	0	0	0	%100
116	M104	Z	0	0	0	%100
117	M105	X	-18.363	-18.363	0	%100
118	M105	Z	0	0	0	%100
119	M74	X	-7.651	-7.651	0	%100
120	M74	Z	0	0	0	%100
121	M75	X	-7.651	-7.651	0	%100
122	M75	Z	0	0	0	%100
123	M76	X	-7.651	-7.651	0	%100
124	M76	Z	0	0	0	%100
125	M78	X	-17.29	-17.29	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
126	M78	Z	0	0	0	%100
127	M79	X	-17.29	-17.29	0	%100
128	M79	Z	0	0	0	%100
129	M80	X	-17.29	-17.29	0	%100
130	M80	Z	0	0	0	%100
131	M81	X	-17.29	-17.29	0	%100
132	M81	Z	0	0	0	%100
133	M91	X	-8.723	-8.723	0	%100
134	M91	Z	0	0	0	%100
135	M92B	X	-8.723	-8.723	0	%100
136	M92B	Z	0	0	0	%100
137	M93B	X	-8.723	-8.723	0	%100
138	M93B	Z	0	0	0	%100
139	M94A	X	-8.723	-8.723	0	%100
140	M94A	Z	0	0	0	%100
141	MP4C	X	-10.559	-10.559	0	%100
142	MP4C	Z	0	0	0	%100
143	MP3C	X	-8.723	-8.723	0	%100
144	MP3C	Z	0	0	0	%100
145	MP2C	X	-8.723	-8.723	0	%100
146	MP2C	Z	0	0	0	%100
147	MP1C	X	-8.723	-8.723	0	%100
148	MP1C	Z	0	0	0	%100
149	MP4B	X	-10.559	-10.559	0	%100
150	MP4B	Z	0	0	0	%100
151	MP3B	X	-8.723	-8.723	0	%100
152	MP3B	Z	0	0	0	%100
153	MP2B	X	-8.723	-8.723	0	%100
154	MP2B	Z	0	0	0	%100
155	MP1B	X	-8.723	-8.723	0	%100
156	MP1B	Z	0	0	0	%100
157	MP4A	X	-10.559	-10.559	0	%100
158	MP4A	Z	0	0	0	%100
159	MP3A	X	-8.723	-8.723	0	%100
160	MP3A	Z	0	0	0	%100
161	MP2A	X	-8.723	-8.723	0	%100
162	MP2A	Z	0	0	0	%100
163	MP1A	X	-8.723	-8.723	0	%100
164	MP1A	Z	0	0	0	%100
165	M123	X	-.459	-.459	0	%100
166	M123	Z	0	0	0	%100
167	M124	X	-.459	-.459	0	%100
168	M124	Z	0	0	0	%100
169	M125	X	-.459	-.459	0	%100
170	M125	Z	0	0	0	%100
171	M126	X	-.459	-.459	0	%100
172	M126	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,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-3.313	-3.313	0	%100
2	M1	Z	-1.913	-1.913	0	%100
3	M2	X	-1.657	-1.657	0	%100
4	M2	Z	-.956	-.956	0	%100
5	M3	X	-5.301	-5.301	0	%100
6	M3	Z	-3.061	-3.061	0	%100
7	M4	X	-6.059	-6.059	0	%100
8	M4	Z	-3.498	-3.498	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
9	M5	X	-6.059	-6.059	0	%100
10	M5	Z	-3.498	-3.498	0	%100
11	M6	X	-6.059	-6.059	0	%100
12	M6	Z	-3.498	-3.498	0	%100
13	M7	X	-1.579	-1.579	0	%100
14	M7	Z	-.912	-.912	0	%100
15	M8	X	-1.579	-1.579	0	%100
16	M8	Z	-.912	-.912	0	%100
17	M9	X	-4.516	-4.516	0	%100
18	M9	Z	-2.607	-2.607	0	%100
19	M10	X	-4.516	-4.516	0	%100
20	M10	Z	-2.607	-2.607	0	%100
21	M11	X	-9.939	-9.939	0	%100
22	M11	Z	-5.739	-5.739	0	%100
23	M12	X	-4.97	-4.97	0	%100
24	M12	Z	-2.869	-2.869	0	%100
25	M13	X	-15.903	-15.903	0	%100
26	M13	Z	-9.182	-9.182	0	%100
27	M14	X	-6.059	-6.059	0	%100
28	M14	Z	-3.498	-3.498	0	%100
29	M15	X	-6.059	-6.059	0	%100
30	M15	Z	-3.498	-3.498	0	%100
31	M16	X	-6.059	-6.059	0	%100
32	M16	Z	-3.498	-3.498	0	%100
33	M17	X	-4.736	-4.736	0	%100
34	M17	Z	-2.735	-2.735	0	%100
35	M18	X	-4.736	-4.736	0	%100
36	M18	Z	-2.735	-2.735	0	%100
37	M19	X	-5.923	-5.923	0	%100
38	M19	Z	-3.42	-3.42	0	%100
39	M20	X	-5.923	-5.923	0	%100
40	M20	Z	-3.42	-3.42	0	%100
41	M21	X	-3.313	-3.313	0	%100
42	M21	Z	-1.913	-1.913	0	%100
43	M22	X	-1.657	-1.657	0	%100
44	M22	Z	-.956	-.956	0	%100
45	M23	X	-5.301	-5.301	0	%100
46	M23	Z	-3.061	-3.061	0	%100
47	M24	X	-6.059	-6.059	0	%100
48	M24	Z	-3.498	-3.498	0	%100
49	M25	X	-6.059	-6.059	0	%100
50	M25	Z	-3.498	-3.498	0	%100
51	M26	X	-6.059	-6.059	0	%100
52	M26	Z	-3.498	-3.498	0	%100
53	M27	X	-1.579	-1.579	0	%100
54	M27	Z	-.912	-.912	0	%100
55	M28	X	-1.579	-1.579	0	%100
56	M28	Z	-.912	-.912	0	%100
57	M29	X	-4.516	-4.516	0	%100
58	M29	Z	-2.607	-2.607	0	%100
59	M30	X	-4.516	-4.516	0	%100
60	M30	Z	-2.607	-2.607	0	%100
61	M31	X	-9.939	-9.939	0	%100
62	M31	Z	-5.739	-5.739	0	%100
63	M32	X	-4.97	-4.97	0	%100
64	M32	Z	-2.869	-2.869	0	%100
65	M33	X	-15.903	-15.903	0	%100
66	M33	Z	-9.182	-9.182	0	%100
67	M34	X	-6.059	-6.059	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
68	M34	Z	-3.498	-3.498	0	%100
69	M35	X	-6.059	-6.059	0	%100
70	M35	Z	-3.498	-3.498	0	%100
71	M36	X	-6.059	-6.059	0	%100
72	M36	Z	-3.498	-3.498	0	%100
73	M37	X	-4.736	-4.736	0	%100
74	M37	Z	-2.735	-2.735	0	%100
75	M38	X	-4.736	-4.736	0	%100
76	M38	Z	-2.735	-2.735	0	%100
77	M39	X	-5.923	-5.923	0	%100
78	M39	Z	-3.42	-3.42	0	%100
79	M40	X	-5.923	-5.923	0	%100
80	M40	Z	-3.42	-3.42	0	%100
81	M44	X	-12.365	-12.365	0	%100
82	M44	Z	-7.139	-7.139	0	%100
83	M51	X	-7.009	-7.009	0	%100
84	M51	Z	-4.047	-4.047	0	%100
85	M52	X	-7.009	-7.009	0	%100
86	M52	Z	-4.047	-4.047	0	%100
87	M53	X	-7.009	-7.009	0	%100
88	M53	Z	-4.047	-4.047	0	%100
89	M54	X	-3.976	-3.976	0	%100
90	M54	Z	-2.295	-2.295	0	%100
91	M92	X	-7.554	-7.554	0	%100
92	M92	Z	-4.361	-4.361	0	%100
93	M92A	X	-7.554	-7.554	0	%100
94	M92A	Z	-4.361	-4.361	0	%100
95	M94	X	-2.336	-2.336	0	%100
96	M94	Z	-1.349	-1.349	0	%100
97	M95	X	-2.336	-2.336	0	%100
98	M95	Z	-1.349	-1.349	0	%100
99	M96	X	-2.336	-2.336	0	%100
100	M96	Z	-1.349	-1.349	0	%100
101	M97	X	-11.927	-11.927	0	%100
102	M97	Z	-6.886	-6.886	0	%100
103	M98	X	-7.009	-7.009	0	%100
104	M98	Z	-4.047	-4.047	0	%100
105	M99	X	-7.009	-7.009	0	%100
106	M99	Z	-4.047	-4.047	0	%100
107	M100	X	-7.009	-7.009	0	%100
108	M100	Z	-4.047	-4.047	0	%100
109	M101	X	-3.976	-3.976	0	%100
110	M101	Z	-2.295	-2.295	0	%100
111	M102	X	-2.336	-2.336	0	%100
112	M102	Z	-1.349	-1.349	0	%100
113	M103	X	-2.336	-2.336	0	%100
114	M103	Z	-1.349	-1.349	0	%100
115	M104	X	-2.336	-2.336	0	%100
116	M104	Z	-1.349	-1.349	0	%100
117	M105	X	-11.927	-11.927	0	%100
118	M105	Z	-6.886	-6.886	0	%100
119	M74	X	-.888	-.888	0	%100
120	M74	Z	-.513	-.513	0	%100
121	M75	X	-12.365	-12.365	0	%100
122	M75	Z	-7.139	-7.139	0	%100
123	M76	X	-.888	-.888	0	%100
124	M76	Z	-.513	-.513	0	%100
125	M78	X	-12.984	-12.984	0	%100
126	M78	Z	-7.497	-7.497	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
127	M79	X	-16.963	-16.963	0	%100
128	M79	Z	-9.794	-9.794	0	%100
129	M80	X	-12.984	-12.984	0	%100
130	M80	Z	-7.497	-7.497	0	%100
131	M81	X	-16.963	-16.963	0	%100
132	M81	Z	-9.794	-9.794	0	%100
133	M91	X	-7.554	-7.554	0	%100
134	M91	Z	-4.361	-4.361	0	%100
135	M92B	X	-7.554	-7.554	0	%100
136	M92B	Z	-4.361	-4.361	0	%100
137	M93B	X	-7.554	-7.554	0	%100
138	M93B	Z	-4.361	-4.361	0	%100
139	M94A	X	-7.554	-7.554	0	%100
140	M94A	Z	-4.361	-4.361	0	%100
141	MP4C	X	-9.144	-9.144	0	%100
142	MP4C	Z	-5.279	-5.279	0	%100
143	MP3C	X	-7.554	-7.554	0	%100
144	MP3C	Z	-4.361	-4.361	0	%100
145	MP2C	X	-7.554	-7.554	0	%100
146	MP2C	Z	-4.361	-4.361	0	%100
147	MP1C	X	-7.554	-7.554	0	%100
148	MP1C	Z	-4.361	-4.361	0	%100
149	MP4B	X	-9.144	-9.144	0	%100
150	MP4B	Z	-5.279	-5.279	0	%100
151	MP3B	X	-7.554	-7.554	0	%100
152	MP3B	Z	-4.361	-4.361	0	%100
153	MP2B	X	-7.554	-7.554	0	%100
154	MP2B	Z	-4.361	-4.361	0	%100
155	MP1B	X	-7.554	-7.554	0	%100
156	MP1B	Z	-4.361	-4.361	0	%100
157	MP4A	X	-9.144	-9.144	0	%100
158	MP4A	Z	-5.279	-5.279	0	%100
159	MP3A	X	-7.554	-7.554	0	%100
160	MP3A	Z	-4.361	-4.361	0	%100
161	MP2A	X	-7.554	-7.554	0	%100
162	MP2A	Z	-4.361	-4.361	0	%100
163	MP1A	X	-7.554	-7.554	0	%100
164	MP1A	Z	-4.361	-4.361	0	%100
165	M123	X	-.742	-.742	0	%100
166	M123	Z	-.428	-.428	0	%100
167	M124	X	-.053	-.053	0	%100
168	M124	Z	-.031	-.031	0	%100
169	M125	X	-.742	-.742	0	%100
170	M125	Z	-.428	-.428	0	%100
171	M126	X	-.053	-.053	0	%100
172	M126	Z	-.031	-.031	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-5.739	-5.739	0	%100
2	M1	Z	-9.939	-9.939	0	%100
3	M2	X	-2.869	-2.869	0	%100
4	M2	Z	-4.97	-4.97	0	%100
5	M3	X	-9.182	-9.182	0	%100
6	M3	Z	-15.903	-15.903	0	%100
7	M4	X	-3.498	-3.498	0	%100
8	M4	Z	-6.059	-6.059	0	%100
9	M5	X	-3.498	-3.498	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
10	M5	Z	-6.059	-6.059	0	%100
11	M6	X	-3.498	-3.498	0	%100
12	M6	Z	-6.059	-6.059	0	%100
13	M7	X	-2.735	-2.735	0	%100
14	M7	Z	-4.736	-4.736	0	%100
15	M8	X	-2.735	-2.735	0	%100
16	M8	Z	-4.736	-4.736	0	%100
17	M9	X	-3.42	-3.42	0	%100
18	M9	Z	-5.923	-5.923	0	%100
19	M10	X	-3.42	-3.42	0	%100
20	M10	Z	-5.923	-5.923	0	%100
21	M11	X	-1.913	-1.913	0	%100
22	M11	Z	-3.313	-3.313	0	%100
23	M12	X	-.956	-.956	0	%100
24	M12	Z	-1.657	-1.657	0	%100
25	M13	X	-3.061	-3.061	0	%100
26	M13	Z	-5.301	-5.301	0	%100
27	M14	X	-3.498	-3.498	0	%100
28	M14	Z	-6.059	-6.059	0	%100
29	M15	X	-3.498	-3.498	0	%100
30	M15	Z	-6.059	-6.059	0	%100
31	M16	X	-3.498	-3.498	0	%100
32	M16	Z	-6.059	-6.059	0	%100
33	M17	X	-.912	-.912	0	%100
34	M17	Z	-1.579	-1.579	0	%100
35	M18	X	-.912	-.912	0	%100
36	M18	Z	-1.579	-1.579	0	%100
37	M19	X	-2.607	-2.607	0	%100
38	M19	Z	-4.516	-4.516	0	%100
39	M20	X	-2.607	-2.607	0	%100
40	M20	Z	-4.516	-4.516	0	%100
41	M21	X	-5.739	-5.739	0	%100
42	M21	Z	-9.939	-9.939	0	%100
43	M22	X	-2.869	-2.869	0	%100
44	M22	Z	-4.97	-4.97	0	%100
45	M23	X	-9.182	-9.182	0	%100
46	M23	Z	-15.903	-15.903	0	%100
47	M24	X	-3.498	-3.498	0	%100
48	M24	Z	-6.059	-6.059	0	%100
49	M25	X	-3.498	-3.498	0	%100
50	M25	Z	-6.059	-6.059	0	%100
51	M26	X	-3.498	-3.498	0	%100
52	M26	Z	-6.059	-6.059	0	%100
53	M27	X	-2.735	-2.735	0	%100
54	M27	Z	-4.736	-4.736	0	%100
55	M28	X	-2.735	-2.735	0	%100
56	M28	Z	-4.736	-4.736	0	%100
57	M29	X	-3.42	-3.42	0	%100
58	M29	Z	-5.923	-5.923	0	%100
59	M30	X	-3.42	-3.42	0	%100
60	M30	Z	-5.923	-5.923	0	%100
61	M31	X	-1.913	-1.913	0	%100
62	M31	Z	-3.313	-3.313	0	%100
63	M32	X	-.956	-.956	0	%100
64	M32	Z	-1.657	-1.657	0	%100
65	M33	X	-3.061	-3.061	0	%100
66	M33	Z	-5.301	-5.301	0	%100
67	M34	X	-3.498	-3.498	0	%100
68	M34	Z	-6.059	-6.059	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
69	M35	X	-3.498	-3.498	0	%100
70	M35	Z	-6.059	-6.059	0	%100
71	M36	X	-3.498	-3.498	0	%100
72	M36	Z	-6.059	-6.059	0	%100
73	M37	X	-.912	-.912	0	%100
74	M37	Z	-1.579	-1.579	0	%100
75	M38	X	-.912	-.912	0	%100
76	M38	Z	-1.579	-1.579	0	%100
77	M39	X	-2.607	-2.607	0	%100
78	M39	Z	-4.516	-4.516	0	%100
79	M40	X	-2.607	-2.607	0	%100
80	M40	Z	-4.516	-4.516	0	%100
81	M44	X	-7.139	-7.139	0	%100
82	M44	Z	-12.365	-12.365	0	%100
83	M51	X	-1.349	-1.349	0	%100
84	M51	Z	-2.336	-2.336	0	%100
85	M52	X	-1.349	-1.349	0	%100
86	M52	Z	-2.336	-2.336	0	%100
87	M53	X	-1.349	-1.349	0	%100
88	M53	Z	-2.336	-2.336	0	%100
89	M54	X	-6.886	-6.886	0	%100
90	M54	Z	-11.927	-11.927	0	%100
91	M92	X	-4.361	-4.361	0	%100
92	M92	Z	-7.554	-7.554	0	%100
93	M92A	X	-4.361	-4.361	0	%100
94	M92A	Z	-7.554	-7.554	0	%100
95	M94	X	-4.047	-4.047	0	%100
96	M94	Z	-7.009	-7.009	0	%100
97	M95	X	-4.047	-4.047	0	%100
98	M95	Z	-7.009	-7.009	0	%100
99	M96	X	-4.047	-4.047	0	%100
100	M96	Z	-7.009	-7.009	0	%100
101	M97	X	-2.295	-2.295	0	%100
102	M97	Z	-3.976	-3.976	0	%100
103	M98	X	-1.349	-1.349	0	%100
104	M98	Z	-2.336	-2.336	0	%100
105	M99	X	-1.349	-1.349	0	%100
106	M99	Z	-2.336	-2.336	0	%100
107	M100	X	-1.349	-1.349	0	%100
108	M100	Z	-2.336	-2.336	0	%100
109	M101	X	-6.886	-6.886	0	%100
110	M101	Z	-11.927	-11.927	0	%100
111	M102	X	-4.047	-4.047	0	%100
112	M102	Z	-7.009	-7.009	0	%100
113	M103	X	-4.047	-4.047	0	%100
114	M103	Z	-7.009	-7.009	0	%100
115	M104	X	-4.047	-4.047	0	%100
116	M104	Z	-7.009	-7.009	0	%100
117	M105	X	-2.295	-2.295	0	%100
118	M105	Z	-3.976	-3.976	0	%100
119	M74	X	-.513	-.513	0	%100
120	M74	Z	-.888	-.888	0	%100
121	M75	X	-7.139	-7.139	0	%100
122	M75	Z	-12.365	-12.365	0	%100
123	M76	X	-.513	-.513	0	%100
124	M76	Z	-.888	-.888	0	%100
125	M78	X	-7.497	-7.497	0	%100
126	M78	Z	-12.984	-12.984	0	%100
127	M79	X	-9.794	-9.794	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
128	M79	Z	-16.963	-16.963	0	%100
129	M80	X	-7.497	-7.497	0	%100
130	M80	Z	-12.984	-12.984	0	%100
131	M81	X	-9.794	-9.794	0	%100
132	M81	Z	-16.963	-16.963	0	%100
133	M91	X	-4.361	-4.361	0	%100
134	M91	Z	-7.554	-7.554	0	%100
135	M92B	X	-4.361	-4.361	0	%100
136	M92B	Z	-7.554	-7.554	0	%100
137	M93B	X	-4.361	-4.361	0	%100
138	M93B	Z	-7.554	-7.554	0	%100
139	M94A	X	-4.361	-4.361	0	%100
140	M94A	Z	-7.554	-7.554	0	%100
141	MP4C	X	-5.279	-5.279	0	%100
142	MP4C	Z	-9.144	-9.144	0	%100
143	MP3C	X	-4.361	-4.361	0	%100
144	MP3C	Z	-7.554	-7.554	0	%100
145	MP2C	X	-4.361	-4.361	0	%100
146	MP2C	Z	-7.554	-7.554	0	%100
147	MP1C	X	-4.361	-4.361	0	%100
148	MP1C	Z	-7.554	-7.554	0	%100
149	MP4B	X	-5.279	-5.279	0	%100
150	MP4B	Z	-9.144	-9.144	0	%100
151	MP3B	X	-4.361	-4.361	0	%100
152	MP3B	Z	-7.554	-7.554	0	%100
153	MP2B	X	-4.361	-4.361	0	%100
154	MP2B	Z	-7.554	-7.554	0	%100
155	MP1B	X	-4.361	-4.361	0	%100
156	MP1B	Z	-7.554	-7.554	0	%100
157	MP4A	X	-5.279	-5.279	0	%100
158	MP4A	Z	-9.144	-9.144	0	%100
159	MP3A	X	-4.361	-4.361	0	%100
160	MP3A	Z	-7.554	-7.554	0	%100
161	MP2A	X	-4.361	-4.361	0	%100
162	MP2A	Z	-7.554	-7.554	0	%100
163	MP1A	X	-4.361	-4.361	0	%100
164	MP1A	Z	-7.554	-7.554	0	%100
165	M123	X	-.428	-.428	0	%100
166	M123	Z	-.742	-.742	0	%100
167	M124	X	-.031	-.031	0	%100
168	M124	Z	-.053	-.053	0	%100
169	M125	X	-.428	-.428	0	%100
170	M125	Z	-.742	-.742	0	%100
171	M126	X	-.031	-.031	0	%100
172	M126	Z	-.053	-.053	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	0	0	0	%100
2	M1	Z	-3.814	-3.814	0	%100
3	M2	X	0	0	0	%100
4	M2	Z	-2.59	-2.59	0	%100
5	M3	X	0	0	0	%100
6	M3	Z	-5.283	-5.283	0	%100
7	M4	X	0	0	0	%100
8	M4	Z	-2.277	-2.277	0	%100
9	M5	X	0	0	0	%100
10	M5	Z	-2.277	-2.277	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
11	M6	X	0	0	0	%100
12	M6	Z	-2.277	-2.277	0	%100
13	M7	X	0	0	0	%100
14	M7	Z	-2.378	-2.378	0	%100
15	M8	X	0	0	0	%100
16	M8	Z	-2.378	-2.378	0	%100
17	M9	X	0	0	0	%100
18	M9	Z	-2.517	-2.517	0	%100
19	M10	X	0	0	0	%100
20	M10	Z	-2.517	-2.517	0	%100
21	M11	X	0	0	0	%100
22	M11	Z	0	0	0	%100
23	M12	X	0	0	0	%100
24	M12	Z	0	0	0	%100
25	M13	X	0	0	0	%100
26	M13	Z	0	0	0	%100
27	M14	X	0	0	0	%100
28	M14	Z	-2.277	-2.277	0	%100
29	M15	X	0	0	0	%100
30	M15	Z	-2.277	-2.277	0	%100
31	M16	X	0	0	0	%100
32	M16	Z	-2.277	-2.277	0	%100
33	M17	X	0	0	0	%100
34	M17	Z	0	0	0	%100
35	M18	X	0	0	0	%100
36	M18	Z	0	0	0	%100
37	M19	X	0	0	0	%100
38	M19	Z	-1.448	-1.448	0	%100
39	M20	X	0	0	0	%100
40	M20	Z	-1.448	-1.448	0	%100
41	M21	X	0	0	0	%100
42	M21	Z	-3.814	-3.814	0	%100
43	M22	X	0	0	0	%100
44	M22	Z	-2.59	-2.59	0	%100
45	M23	X	0	0	0	%100
46	M23	Z	-5.283	-5.283	0	%100
47	M24	X	0	0	0	%100
48	M24	Z	-2.277	-2.277	0	%100
49	M25	X	0	0	0	%100
50	M25	Z	-2.277	-2.277	0	%100
51	M26	X	0	0	0	%100
52	M26	Z	-2.277	-2.277	0	%100
53	M27	X	0	0	0	%100
54	M27	Z	-2.378	-2.378	0	%100
55	M28	X	0	0	0	%100
56	M28	Z	-2.378	-2.378	0	%100
57	M29	X	0	0	0	%100
58	M29	Z	-2.517	-2.517	0	%100
59	M30	X	0	0	0	%100
60	M30	Z	-2.517	-2.517	0	%100
61	M31	X	0	0	0	%100
62	M31	Z	0	0	0	%100
63	M32	X	0	0	0	%100
64	M32	Z	0	0	0	%100
65	M33	X	0	0	0	%100
66	M33	Z	0	0	0	%100
67	M34	X	0	0	0	%100
68	M34	Z	-2.277	-2.277	0	%100
69	M35	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,...	Start Location[ft,%]	End Location[ft,%]
70	M35	Z	-2.277	-2.277	0	%100
71	M36	X	0	0	0	%100
72	M36	Z	-2.277	-2.277	0	%100
73	M37	X	0	0	0	%100
74	M37	Z	0	0	0	%100
75	M38	X	0	0	0	%100
76	M38	Z	0	0	0	%100
77	M39	X	0	0	0	%100
78	M39	Z	-1.448	-1.448	0	%100
79	M40	X	0	0	0	%100
80	M40	Z	-1.448	-1.448	0	%100
81	M44	X	0	0	0	%100
82	M44	Z	-1.907	-1.907	0	%100
83	M51	X	0	0	0	%100
84	M51	Z	0	0	0	%100
85	M52	X	0	0	0	%100
86	M52	Z	0	0	0	%100
87	M53	X	0	0	0	%100
88	M53	Z	0	0	0	%100
89	M54	X	0	0	0	%100
90	M54	Z	-4.304	-4.304	0	%100
91	M92	X	0	0	0	%100
92	M92	Z	-2.761	-2.761	0	%100
93	M92A	X	0	0	0	%100
94	M92A	Z	-2.761	-2.761	0	%100
95	M94	X	0	0	0	%100
96	M94	Z	-2.849	-2.849	0	%100
97	M95	X	0	0	0	%100
98	M95	Z	-2.849	-2.849	0	%100
99	M96	X	0	0	0	%100
100	M96	Z	-2.849	-2.849	0	%100
101	M97	X	0	0	0	%100
102	M97	Z	0	0	0	%100
103	M98	X	0	0	0	%100
104	M98	Z	0	0	0	%100
105	M99	X	0	0	0	%100
106	M99	Z	0	0	0	%100
107	M100	X	0	0	0	%100
108	M100	Z	0	0	0	%100
109	M101	X	0	0	0	%100
110	M101	Z	-4.304	-4.304	0	%100
111	M102	X	0	0	0	%100
112	M102	Z	-2.849	-2.849	0	%100
113	M103	X	0	0	0	%100
114	M103	Z	-2.849	-2.849	0	%100
115	M104	X	0	0	0	%100
116	M104	Z	-2.849	-2.849	0	%100
117	M105	X	0	0	0	%100
118	M105	Z	0	0	0	%100
119	M74	X	0	0	0	%100
120	M74	Z	-1.907	-1.907	0	%100
121	M75	X	0	0	0	%100
122	M75	Z	-1.907	-1.907	0	%100
123	M76	X	0	0	0	%100
124	M76	Z	-1.907	-1.907	0	%100
125	M78	X	0	0	0	%100
126	M78	Z	-4.006	-4.006	0	%100
127	M79	X	0	0	0	%100
128	M79	Z	-4.006	-4.006	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
129	M80	X	0	0	0	%100
130	M80	Z	-4.006	-4.006	0	%100
131	M81	X	0	0	0	%100
132	M81	Z	-4.006	-4.006	0	%100
133	M91	X	0	0	0	%100
134	M91	Z	-2.761	-2.761	0	%100
135	M92B	X	0	0	0	%100
136	M92B	Z	-2.761	-2.761	0	%100
137	M93B	X	0	0	0	%100
138	M93B	Z	-2.761	-2.761	0	%100
139	M94A	X	0	0	0	%100
140	M94A	Z	-2.761	-2.761	0	%100
141	MP4C	X	0	0	0	%100
142	MP4C	Z	-3.055	-3.055	0	%100
143	MP3C	X	0	0	0	%100
144	MP3C	Z	-2.761	-2.761	0	%100
145	MP2C	X	0	0	0	%100
146	MP2C	Z	-2.761	-2.761	0	%100
147	MP1C	X	0	0	0	%100
148	MP1C	Z	-2.761	-2.761	0	%100
149	MP4B	X	0	0	0	%100
150	MP4B	Z	-3.055	-3.055	0	%100
151	MP3B	X	0	0	0	%100
152	MP3B	Z	-2.761	-2.761	0	%100
153	MP2B	X	0	0	0	%100
154	MP2B	Z	-2.761	-2.761	0	%100
155	MP1B	X	0	0	0	%100
156	MP1B	Z	-2.761	-2.761	0	%100
157	MP4A	X	0	0	0	%100
158	MP4A	Z	-3.055	-3.055	0	%100
159	MP3A	X	0	0	0	%100
160	MP3A	Z	-2.761	-2.761	0	%100
161	MP2A	X	0	0	0	%100
162	MP2A	Z	-2.761	-2.761	0	%100
163	MP1A	X	0	0	0	%100
164	MP1A	Z	-2.761	-2.761	0	%100
165	M123	X	0	0	0	%100
166	M123	Z	-.482	-.482	0	%100
167	M124	X	0	0	0	%100
168	M124	Z	-.482	-.482	0	%100
169	M125	X	0	0	0	%100
170	M125	Z	-.482	-.482	0	%100
171	M126	X	0	0	0	%100
172	M126	Z	-.482	-.482	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	1.43	1.43	0	%100
2	M1	Z	-2.477	-2.477	0	%100
3	M2	X	.971	.971	0	%100
4	M2	Z	-1.682	-1.682	0	%100
5	M3	X	1.981	1.981	0	%100
6	M3	Z	-3.431	-3.431	0	%100
7	M4	X	1.139	1.139	0	%100
8	M4	Z	-1.972	-1.972	0	%100
9	M5	X	1.139	1.139	0	%100
10	M5	Z	-1.972	-1.972	0	%100
11	M6	X	1.139	1.139	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
12	M6	Z	-1.972	-1.972	0	%100
13	M7	X	.892	.892	0	%100
14	M7	Z	-1.545	-1.545	0	%100
15	M8	X	.892	.892	0	%100
16	M8	Z	-1.545	-1.545	0	%100
17	M9	X	1.125	1.125	0	%100
18	M9	Z	-1.948	-1.948	0	%100
19	M10	X	1.125	1.125	0	%100
20	M10	Z	-1.948	-1.948	0	%100
21	M11	X	.477	.477	0	%100
22	M11	Z	-.826	-.826	0	%100
23	M12	X	.324	.324	0	%100
24	M12	Z	-.561	-.561	0	%100
25	M13	X	.66	.66	0	%100
26	M13	Z	-1.144	-1.144	0	%100
27	M14	X	1.139	1.139	0	%100
28	M14	Z	-1.972	-1.972	0	%100
29	M15	X	1.139	1.139	0	%100
30	M15	Z	-1.972	-1.972	0	%100
31	M16	X	1.139	1.139	0	%100
32	M16	Z	-1.972	-1.972	0	%100
33	M17	X	.297	.297	0	%100
34	M17	Z	-.515	-.515	0	%100
35	M18	X	.297	.297	0	%100
36	M18	Z	-.515	-.515	0	%100
37	M19	X	.858	.858	0	%100
38	M19	Z	-1.486	-1.486	0	%100
39	M20	X	.858	.858	0	%100
40	M20	Z	-1.486	-1.486	0	%100
41	M21	X	1.43	1.43	0	%100
42	M21	Z	-2.477	-2.477	0	%100
43	M22	X	.971	.971	0	%100
44	M22	Z	-1.682	-1.682	0	%100
45	M23	X	1.981	1.981	0	%100
46	M23	Z	-3.431	-3.431	0	%100
47	M24	X	1.139	1.139	0	%100
48	M24	Z	-1.972	-1.972	0	%100
49	M25	X	1.139	1.139	0	%100
50	M25	Z	-1.972	-1.972	0	%100
51	M26	X	1.139	1.139	0	%100
52	M26	Z	-1.972	-1.972	0	%100
53	M27	X	.892	.892	0	%100
54	M27	Z	-1.545	-1.545	0	%100
55	M28	X	.892	.892	0	%100
56	M28	Z	-1.545	-1.545	0	%100
57	M29	X	1.125	1.125	0	%100
58	M29	Z	-1.948	-1.948	0	%100
59	M30	X	1.125	1.125	0	%100
60	M30	Z	-1.948	-1.948	0	%100
61	M31	X	.477	.477	0	%100
62	M31	Z	-.826	-.826	0	%100
63	M32	X	.324	.324	0	%100
64	M32	Z	-.561	-.561	0	%100
65	M33	X	.66	.66	0	%100
66	M33	Z	-1.144	-1.144	0	%100
67	M34	X	1.139	1.139	0	%100
68	M34	Z	-1.972	-1.972	0	%100
69	M35	X	1.139	1.139	0	%100
70	M35	Z	-1.972	-1.972	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
71	M36	X	1.139	1.139	0	%100
72	M36	Z	-1.972	-1.972	0	%100
73	M37	X	.297	.297	0	%100
74	M37	Z	-.515	-.515	0	%100
75	M38	X	.297	.297	0	%100
76	M38	Z	-.515	-.515	0	%100
77	M39	X	.858	.858	0	%100
78	M39	Z	-1.486	-1.486	0	%100
79	M40	X	.858	.858	0	%100
80	M40	Z	-1.486	-1.486	0	%100
81	M44	X	.128	.128	0	%100
82	M44	Z	-.221	-.221	0	%100
83	M51	X	.356	.356	0	%100
84	M51	Z	-.617	-.617	0	%100
85	M52	X	.356	.356	0	%100
86	M52	Z	-.617	-.617	0	%100
87	M53	X	.356	.356	0	%100
88	M53	Z	-.617	-.617	0	%100
89	M54	X	1.614	1.614	0	%100
90	M54	Z	-2.795	-2.795	0	%100
91	M92	X	1.381	1.381	0	%100
92	M92	Z	-2.391	-2.391	0	%100
93	M92A	X	1.381	1.381	0	%100
94	M92A	Z	-2.391	-2.391	0	%100
95	M94	X	1.069	1.069	0	%100
96	M94	Z	-1.851	-1.851	0	%100
97	M95	X	1.069	1.069	0	%100
98	M95	Z	-1.851	-1.851	0	%100
99	M96	X	1.069	1.069	0	%100
100	M96	Z	-1.851	-1.851	0	%100
101	M97	X	.538	.538	0	%100
102	M97	Z	-.932	-.932	0	%100
103	M98	X	.356	.356	0	%100
104	M98	Z	-.617	-.617	0	%100
105	M99	X	.356	.356	0	%100
106	M99	Z	-.617	-.617	0	%100
107	M100	X	.356	.356	0	%100
108	M100	Z	-.617	-.617	0	%100
109	M101	X	1.614	1.614	0	%100
110	M101	Z	-2.795	-2.795	0	%100
111	M102	X	1.069	1.069	0	%100
112	M102	Z	-1.851	-1.851	0	%100
113	M103	X	1.069	1.069	0	%100
114	M103	Z	-1.851	-1.851	0	%100
115	M104	X	1.069	1.069	0	%100
116	M104	Z	-1.851	-1.851	0	%100
117	M105	X	.538	.538	0	%100
118	M105	Z	-.932	-.932	0	%100
119	M74	X	1.779	1.779	0	%100
120	M74	Z	-3.082	-3.082	0	%100
121	M75	X	.128	.128	0	%100
122	M75	Z	-.221	-.221	0	%100
123	M76	X	1.779	1.779	0	%100
124	M76	Z	-3.082	-3.082	0	%100
125	M78	X	2.142	2.142	0	%100
126	M78	Z	-3.71	-3.71	0	%100
127	M79	X	1.864	1.864	0	%100
128	M79	Z	-3.228	-3.228	0	%100
129	M80	X	2.142	2.142	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
130	M80	Z	-3.71	-3.71	0	%100
131	M81	X	1.864	1.864	0	%100
132	M81	Z	-3.228	-3.228	0	%100
133	M91	X	1.381	1.381	0	%100
134	M91	Z	-2.391	-2.391	0	%100
135	M92B	X	1.381	1.381	0	%100
136	M92B	Z	-2.391	-2.391	0	%100
137	M93B	X	1.381	1.381	0	%100
138	M93B	Z	-2.391	-2.391	0	%100
139	M94A	X	1.381	1.381	0	%100
140	M94A	Z	-2.391	-2.391	0	%100
141	MP4C	X	1.527	1.527	0	%100
142	MP4C	Z	-2.646	-2.646	0	%100
143	MP3C	X	1.381	1.381	0	%100
144	MP3C	Z	-2.391	-2.391	0	%100
145	MP2C	X	1.381	1.381	0	%100
146	MP2C	Z	-2.391	-2.391	0	%100
147	MP1C	X	1.381	1.381	0	%100
148	MP1C	Z	-2.391	-2.391	0	%100
149	MP4B	X	1.527	1.527	0	%100
150	MP4B	Z	-2.646	-2.646	0	%100
151	MP3B	X	1.381	1.381	0	%100
152	MP3B	Z	-2.391	-2.391	0	%100
153	MP2B	X	1.381	1.381	0	%100
154	MP2B	Z	-2.391	-2.391	0	%100
155	MP1B	X	1.381	1.381	0	%100
156	MP1B	Z	-2.391	-2.391	0	%100
157	MP4A	X	1.527	1.527	0	%100
158	MP4A	Z	-2.646	-2.646	0	%100
159	MP3A	X	1.381	1.381	0	%100
160	MP3A	Z	-2.391	-2.391	0	%100
161	MP2A	X	1.381	1.381	0	%100
162	MP2A	Z	-2.391	-2.391	0	%100
163	MP1A	X	1.381	1.381	0	%100
164	MP1A	Z	-2.391	-2.391	0	%100
165	M123	X	.032	.032	0	%100
166	M123	Z	-.056	-.056	0	%100
167	M124	X	.45	.45	0	%100
168	M124	Z	-.779	-.779	0	%100
169	M125	X	.032	.032	0	%100
170	M125	Z	-.056	-.056	0	%100
171	M126	X	.45	.45	0	%100
172	M126	Z	-.779	-.779	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	.826	.826	0	%100
2	M1	Z	-.477	-.477	0	%100
3	M2	X	.561	.561	0	%100
4	M2	Z	-.324	-.324	0	%100
5	M3	X	1.144	1.144	0	%100
6	M3	Z	-.66	-.66	0	%100
7	M4	X	1.972	1.972	0	%100
8	M4	Z	-1.139	-1.139	0	%100
9	M5	X	1.972	1.972	0	%100
10	M5	Z	-1.139	-1.139	0	%100
11	M6	X	1.972	1.972	0	%100
12	M6	Z	-1.139	-1.139	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
13	M7	X	.515	.515	0	%100
14	M7	Z	-.297	-.297	0	%100
15	M8	X	.515	.515	0	%100
16	M8	Z	-.297	-.297	0	%100
17	M9	X	1.486	1.486	0	%100
18	M9	Z	-.858	-.858	0	%100
19	M10	X	1.486	1.486	0	%100
20	M10	Z	-.858	-.858	0	%100
21	M11	X	2.477	2.477	0	%100
22	M11	Z	-1.43	-1.43	0	%100
23	M12	X	1.682	1.682	0	%100
24	M12	Z	-.971	-.971	0	%100
25	M13	X	3.431	3.431	0	%100
26	M13	Z	-1.981	-1.981	0	%100
27	M14	X	1.972	1.972	0	%100
28	M14	Z	-1.139	-1.139	0	%100
29	M15	X	1.972	1.972	0	%100
30	M15	Z	-1.139	-1.139	0	%100
31	M16	X	1.972	1.972	0	%100
32	M16	Z	-1.139	-1.139	0	%100
33	M17	X	1.545	1.545	0	%100
34	M17	Z	-.892	-.892	0	%100
35	M18	X	1.545	1.545	0	%100
36	M18	Z	-.892	-.892	0	%100
37	M19	X	1.948	1.948	0	%100
38	M19	Z	-1.125	-1.125	0	%100
39	M20	X	1.948	1.948	0	%100
40	M20	Z	-1.125	-1.125	0	%100
41	M21	X	.826	.826	0	%100
42	M21	Z	-.477	-.477	0	%100
43	M22	X	.561	.561	0	%100
44	M22	Z	-.324	-.324	0	%100
45	M23	X	1.144	1.144	0	%100
46	M23	Z	-.66	-.66	0	%100
47	M24	X	1.972	1.972	0	%100
48	M24	Z	-1.139	-1.139	0	%100
49	M25	X	1.972	1.972	0	%100
50	M25	Z	-1.139	-1.139	0	%100
51	M26	X	1.972	1.972	0	%100
52	M26	Z	-1.139	-1.139	0	%100
53	M27	X	.515	.515	0	%100
54	M27	Z	-.297	-.297	0	%100
55	M28	X	.515	.515	0	%100
56	M28	Z	-.297	-.297	0	%100
57	M29	X	1.486	1.486	0	%100
58	M29	Z	-.858	-.858	0	%100
59	M30	X	1.486	1.486	0	%100
60	M30	Z	-.858	-.858	0	%100
61	M31	X	2.477	2.477	0	%100
62	M31	Z	-1.43	-1.43	0	%100
63	M32	X	1.682	1.682	0	%100
64	M32	Z	-.971	-.971	0	%100
65	M33	X	3.431	3.431	0	%100
66	M33	Z	-1.981	-1.981	0	%100
67	M34	X	1.972	1.972	0	%100
68	M34	Z	-1.139	-1.139	0	%100
69	M35	X	1.972	1.972	0	%100
70	M35	Z	-1.139	-1.139	0	%100
71	M36	X	1.972	1.972	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
72	M36	Z	-1.139	-1.139	0	%100
73	M37	X	1.545	1.545	0	%100
74	M37	Z	-.892	-.892	0	%100
75	M38	X	1.545	1.545	0	%100
76	M38	Z	-.892	-.892	0	%100
77	M39	X	1.948	1.948	0	%100
78	M39	Z	-1.125	-1.125	0	%100
79	M40	X	1.948	1.948	0	%100
80	M40	Z	-1.125	-1.125	0	%100
81	M44	X	.221	.221	0	%100
82	M44	Z	-.128	-.128	0	%100
83	M51	X	1.851	1.851	0	%100
84	M51	Z	-1.069	-1.069	0	%100
85	M52	X	1.851	1.851	0	%100
86	M52	Z	-1.069	-1.069	0	%100
87	M53	X	1.851	1.851	0	%100
88	M53	Z	-1.069	-1.069	0	%100
89	M54	X	.932	.932	0	%100
90	M54	Z	-.538	-.538	0	%100
91	M92	X	2.391	2.391	0	%100
92	M92	Z	-1.381	-1.381	0	%100
93	M92A	X	2.391	2.391	0	%100
94	M92A	Z	-1.381	-1.381	0	%100
95	M94	X	.617	.617	0	%100
96	M94	Z	-.356	-.356	0	%100
97	M95	X	.617	.617	0	%100
98	M95	Z	-.356	-.356	0	%100
99	M96	X	.617	.617	0	%100
100	M96	Z	-.356	-.356	0	%100
101	M97	X	2.795	2.795	0	%100
102	M97	Z	-1.614	-1.614	0	%100
103	M98	X	1.851	1.851	0	%100
104	M98	Z	-1.069	-1.069	0	%100
105	M99	X	1.851	1.851	0	%100
106	M99	Z	-1.069	-1.069	0	%100
107	M100	X	1.851	1.851	0	%100
108	M100	Z	-1.069	-1.069	0	%100
109	M101	X	.932	.932	0	%100
110	M101	Z	-.538	-.538	0	%100
111	M102	X	.617	.617	0	%100
112	M102	Z	-.356	-.356	0	%100
113	M103	X	.617	.617	0	%100
114	M103	Z	-.356	-.356	0	%100
115	M104	X	.617	.617	0	%100
116	M104	Z	-.356	-.356	0	%100
117	M105	X	2.795	2.795	0	%100
118	M105	Z	-1.614	-1.614	0	%100
119	M74	X	3.082	3.082	0	%100
120	M74	Z	-1.779	-1.779	0	%100
121	M75	X	.221	.221	0	%100
122	M75	Z	-.128	-.128	0	%100
123	M76	X	3.082	3.082	0	%100
124	M76	Z	-1.779	-1.779	0	%100
125	M78	X	3.71	3.71	0	%100
126	M78	Z	-2.142	-2.142	0	%100
127	M79	X	3.228	3.228	0	%100
128	M79	Z	-1.864	-1.864	0	%100
129	M80	X	3.71	3.71	0	%100
130	M80	Z	-2.142	-2.142	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
131	M81	X	3.228	3.228	0	%100
132	M81	Z	-1.864	-1.864	0	%100
133	M91	X	2.391	2.391	0	%100
134	M91	Z	-1.381	-1.381	0	%100
135	M92B	X	2.391	2.391	0	%100
136	M92B	Z	-1.381	-1.381	0	%100
137	M93B	X	2.391	2.391	0	%100
138	M93B	Z	-1.381	-1.381	0	%100
139	M94A	X	2.391	2.391	0	%100
140	M94A	Z	-1.381	-1.381	0	%100
141	MP4C	X	2.646	2.646	0	%100
142	MP4C	Z	-1.527	-1.527	0	%100
143	MP3C	X	2.391	2.391	0	%100
144	MP3C	Z	-1.381	-1.381	0	%100
145	MP2C	X	2.391	2.391	0	%100
146	MP2C	Z	-1.381	-1.381	0	%100
147	MP1C	X	2.391	2.391	0	%100
148	MP1C	Z	-1.381	-1.381	0	%100
149	MP4B	X	2.646	2.646	0	%100
150	MP4B	Z	-1.527	-1.527	0	%100
151	MP3B	X	2.391	2.391	0	%100
152	MP3B	Z	-1.381	-1.381	0	%100
153	MP2B	X	2.391	2.391	0	%100
154	MP2B	Z	-1.381	-1.381	0	%100
155	MP1B	X	2.391	2.391	0	%100
156	MP1B	Z	-1.381	-1.381	0	%100
157	MP4A	X	2.646	2.646	0	%100
158	MP4A	Z	-1.527	-1.527	0	%100
159	MP3A	X	2.391	2.391	0	%100
160	MP3A	Z	-1.381	-1.381	0	%100
161	MP2A	X	2.391	2.391	0	%100
162	MP2A	Z	-1.381	-1.381	0	%100
163	MP1A	X	2.391	2.391	0	%100
164	MP1A	Z	-1.381	-1.381	0	%100
165	M123	X	.056	.056	0	%100
166	M123	Z	-.032	-.032	0	%100
167	M124	X	.779	.779	0	%100
168	M124	Z	-.45	-.45	0	%100
169	M125	X	.056	.056	0	%100
170	M125	Z	-.032	-.032	0	%100
171	M126	X	.779	.779	0	%100
172	M126	Z	-.45	-.45	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	0	0	0	%100
2	M1	Z	0	0	0	%100
3	M2	X	0	0	0	%100
4	M2	Z	0	0	0	%100
5	M3	X	0	0	0	%100
6	M3	Z	0	0	0	%100
7	M4	X	2.277	2.277	0	%100
8	M4	Z	0	0	0	%100
9	M5	X	2.277	2.277	0	%100
10	M5	Z	0	0	0	%100
11	M6	X	2.277	2.277	0	%100
12	M6	Z	0	0	0	%100
13	M7	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
14	M7	Z	0	0	0	%100
15	M8	X	0	0	0	%100
16	M8	Z	0	0	0	%100
17	M9	X	1.448	1.448	0	%100
18	M9	Z	0	0	0	%100
19	M10	X	1.448	1.448	0	%100
20	M10	Z	0	0	0	%100
21	M11	X	3.814	3.814	0	%100
22	M11	Z	0	0	0	%100
23	M12	X	2.59	2.59	0	%100
24	M12	Z	0	0	0	%100
25	M13	X	5.283	5.283	0	%100
26	M13	Z	0	0	0	%100
27	M14	X	2.277	2.277	0	%100
28	M14	Z	0	0	0	%100
29	M15	X	2.277	2.277	0	%100
30	M15	Z	0	0	0	%100
31	M16	X	2.277	2.277	0	%100
32	M16	Z	0	0	0	%100
33	M17	X	2.378	2.378	0	%100
34	M17	Z	0	0	0	%100
35	M18	X	2.378	2.378	0	%100
36	M18	Z	0	0	0	%100
37	M19	X	2.517	2.517	0	%100
38	M19	Z	0	0	0	%100
39	M20	X	2.517	2.517	0	%100
40	M20	Z	0	0	0	%100
41	M21	X	0	0	0	%100
42	M21	Z	0	0	0	%100
43	M22	X	0	0	0	%100
44	M22	Z	0	0	0	%100
45	M23	X	0	0	0	%100
46	M23	Z	0	0	0	%100
47	M24	X	2.277	2.277	0	%100
48	M24	Z	0	0	0	%100
49	M25	X	2.277	2.277	0	%100
50	M25	Z	0	0	0	%100
51	M26	X	2.277	2.277	0	%100
52	M26	Z	0	0	0	%100
53	M27	X	0	0	0	%100
54	M27	Z	0	0	0	%100
55	M28	X	0	0	0	%100
56	M28	Z	0	0	0	%100
57	M29	X	1.448	1.448	0	%100
58	M29	Z	0	0	0	%100
59	M30	X	1.448	1.448	0	%100
60	M30	Z	0	0	0	%100
61	M31	X	3.814	3.814	0	%100
62	M31	Z	0	0	0	%100
63	M32	X	2.59	2.59	0	%100
64	M32	Z	0	0	0	%100
65	M33	X	5.283	5.283	0	%100
66	M33	Z	0	0	0	%100
67	M34	X	2.277	2.277	0	%100
68	M34	Z	0	0	0	%100
69	M35	X	2.277	2.277	0	%100
70	M35	Z	0	0	0	%100
71	M36	X	2.277	2.277	0	%100
72	M36	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,...	Start Location[ft,%]	End Location[ft,%]
73	M37	X	2.378	2.378	0	%100
74	M37	Z	0	0	0	%100
75	M38	X	2.378	2.378	0	%100
76	M38	Z	0	0	0	%100
77	M39	X	2.517	2.517	0	%100
78	M39	Z	0	0	0	%100
79	M40	X	2.517	2.517	0	%100
80	M40	Z	0	0	0	%100
81	M44	X	1.907	1.907	0	%100
82	M44	Z	0	0	0	%100
83	M51	X	2.849	2.849	0	%100
84	M51	Z	0	0	0	%100
85	M52	X	2.849	2.849	0	%100
86	M52	Z	0	0	0	%100
87	M53	X	2.849	2.849	0	%100
88	M53	Z	0	0	0	%100
89	M54	X	0	0	0	%100
90	M54	Z	0	0	0	%100
91	M92	X	2.761	2.761	0	%100
92	M92	Z	0	0	0	%100
93	M92A	X	2.761	2.761	0	%100
94	M92A	Z	0	0	0	%100
95	M94	X	0	0	0	%100
96	M94	Z	0	0	0	%100
97	M95	X	0	0	0	%100
98	M95	Z	0	0	0	%100
99	M96	X	0	0	0	%100
100	M96	Z	0	0	0	%100
101	M97	X	4.304	4.304	0	%100
102	M97	Z	0	0	0	%100
103	M98	X	2.849	2.849	0	%100
104	M98	Z	0	0	0	%100
105	M99	X	2.849	2.849	0	%100
106	M99	Z	0	0	0	%100
107	M100	X	2.849	2.849	0	%100
108	M100	Z	0	0	0	%100
109	M101	X	0	0	0	%100
110	M101	Z	0	0	0	%100
111	M102	X	0	0	0	%100
112	M102	Z	0	0	0	%100
113	M103	X	0	0	0	%100
114	M103	Z	0	0	0	%100
115	M104	X	0	0	0	%100
116	M104	Z	0	0	0	%100
117	M105	X	4.304	4.304	0	%100
118	M105	Z	0	0	0	%100
119	M74	X	1.907	1.907	0	%100
120	M74	Z	0	0	0	%100
121	M75	X	1.907	1.907	0	%100
122	M75	Z	0	0	0	%100
123	M76	X	1.907	1.907	0	%100
124	M76	Z	0	0	0	%100
125	M78	X	4.006	4.006	0	%100
126	M78	Z	0	0	0	%100
127	M79	X	4.006	4.006	0	%100
128	M79	Z	0	0	0	%100
129	M80	X	4.006	4.006	0	%100
130	M80	Z	0	0	0	%100
131	M81	X	4.006	4.006	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
132	M81	Z	0	0	0	%100
133	M91	X	2.761	2.761	0	%100
134	M91	Z	0	0	0	%100
135	M92B	X	2.761	2.761	0	%100
136	M92B	Z	0	0	0	%100
137	M93B	X	2.761	2.761	0	%100
138	M93B	Z	0	0	0	%100
139	M94A	X	2.761	2.761	0	%100
140	M94A	Z	0	0	0	%100
141	MP4C	X	3.055	3.055	0	%100
142	MP4C	Z	0	0	0	%100
143	MP3C	X	2.761	2.761	0	%100
144	MP3C	Z	0	0	0	%100
145	MP2C	X	2.761	2.761	0	%100
146	MP2C	Z	0	0	0	%100
147	MP1C	X	2.761	2.761	0	%100
148	MP1C	Z	0	0	0	%100
149	MP4B	X	3.055	3.055	0	%100
150	MP4B	Z	0	0	0	%100
151	MP3B	X	2.761	2.761	0	%100
152	MP3B	Z	0	0	0	%100
153	MP2B	X	2.761	2.761	0	%100
154	MP2B	Z	0	0	0	%100
155	MP1B	X	2.761	2.761	0	%100
156	MP1B	Z	0	0	0	%100
157	MP4A	X	3.055	3.055	0	%100
158	MP4A	Z	0	0	0	%100
159	MP3A	X	2.761	2.761	0	%100
160	MP3A	Z	0	0	0	%100
161	MP2A	X	2.761	2.761	0	%100
162	MP2A	Z	0	0	0	%100
163	MP1A	X	2.761	2.761	0	%100
164	MP1A	Z	0	0	0	%100
165	M123	X	.482	.482	0	%100
166	M123	Z	0	0	0	%100
167	M124	X	.482	.482	0	%100
168	M124	Z	0	0	0	%100
169	M125	X	.482	.482	0	%100
170	M125	Z	0	0	0	%100
171	M126	X	.482	.482	0	%100
172	M126	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	.826	.826	0	%100
2	M1	Z	.477	.477	0	%100
3	M2	X	.561	.561	0	%100
4	M2	Z	.324	.324	0	%100
5	M3	X	1.144	1.144	0	%100
6	M3	Z	.66	.66	0	%100
7	M4	X	1.972	1.972	0	%100
8	M4	Z	1.139	1.139	0	%100
9	M5	X	1.972	1.972	0	%100
10	M5	Z	1.139	1.139	0	%100
11	M6	X	1.972	1.972	0	%100
12	M6	Z	1.139	1.139	0	%100
13	M7	X	.515	.515	0	%100
14	M7	Z	.297	.297	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
15	M8	X	.515	.515	0	%100
16	M8	Z	.297	.297	0	%100
17	M9	X	1.486	1.486	0	%100
18	M9	Z	.858	.858	0	%100
19	M10	X	1.486	1.486	0	%100
20	M10	Z	.858	.858	0	%100
21	M11	X	2.477	2.477	0	%100
22	M11	Z	1.43	1.43	0	%100
23	M12	X	1.682	1.682	0	%100
24	M12	Z	.971	.971	0	%100
25	M13	X	3.431	3.431	0	%100
26	M13	Z	1.981	1.981	0	%100
27	M14	X	1.972	1.972	0	%100
28	M14	Z	1.139	1.139	0	%100
29	M15	X	1.972	1.972	0	%100
30	M15	Z	1.139	1.139	0	%100
31	M16	X	1.972	1.972	0	%100
32	M16	Z	1.139	1.139	0	%100
33	M17	X	1.545	1.545	0	%100
34	M17	Z	.892	.892	0	%100
35	M18	X	1.545	1.545	0	%100
36	M18	Z	.892	.892	0	%100
37	M19	X	1.948	1.948	0	%100
38	M19	Z	1.125	1.125	0	%100
39	M20	X	1.948	1.948	0	%100
40	M20	Z	1.125	1.125	0	%100
41	M21	X	.826	.826	0	%100
42	M21	Z	.477	.477	0	%100
43	M22	X	.561	.561	0	%100
44	M22	Z	.324	.324	0	%100
45	M23	X	1.144	1.144	0	%100
46	M23	Z	.66	.66	0	%100
47	M24	X	1.972	1.972	0	%100
48	M24	Z	1.139	1.139	0	%100
49	M25	X	1.972	1.972	0	%100
50	M25	Z	1.139	1.139	0	%100
51	M26	X	1.972	1.972	0	%100
52	M26	Z	1.139	1.139	0	%100
53	M27	X	.515	.515	0	%100
54	M27	Z	.297	.297	0	%100
55	M28	X	.515	.515	0	%100
56	M28	Z	.297	.297	0	%100
57	M29	X	1.486	1.486	0	%100
58	M29	Z	.858	.858	0	%100
59	M30	X	1.486	1.486	0	%100
60	M30	Z	.858	.858	0	%100
61	M31	X	2.477	2.477	0	%100
62	M31	Z	1.43	1.43	0	%100
63	M32	X	1.682	1.682	0	%100
64	M32	Z	.971	.971	0	%100
65	M33	X	3.431	3.431	0	%100
66	M33	Z	1.981	1.981	0	%100
67	M34	X	1.972	1.972	0	%100
68	M34	Z	1.139	1.139	0	%100
69	M35	X	1.972	1.972	0	%100
70	M35	Z	1.139	1.139	0	%100
71	M36	X	1.972	1.972	0	%100
72	M36	Z	1.139	1.139	0	%100
73	M37	X	1.545	1.545	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
74	M37	Z	.892	.892	0	%100
75	M38	X	1.545	1.545	0	%100
76	M38	Z	.892	.892	0	%100
77	M39	X	1.948	1.948	0	%100
78	M39	Z	1.125	1.125	0	%100
79	M40	X	1.948	1.948	0	%100
80	M40	Z	1.125	1.125	0	%100
81	M44	X	3.082	3.082	0	%100
82	M44	Z	1.779	1.779	0	%100
83	M51	X	1.851	1.851	0	%100
84	M51	Z	1.069	1.069	0	%100
85	M52	X	1.851	1.851	0	%100
86	M52	Z	1.069	1.069	0	%100
87	M53	X	1.851	1.851	0	%100
88	M53	Z	1.069	1.069	0	%100
89	M54	X	.932	.932	0	%100
90	M54	Z	.538	.538	0	%100
91	M92	X	2.391	2.391	0	%100
92	M92	Z	1.381	1.381	0	%100
93	M92A	X	2.391	2.391	0	%100
94	M92A	Z	1.381	1.381	0	%100
95	M94	X	.617	.617	0	%100
96	M94	Z	.356	.356	0	%100
97	M95	X	.617	.617	0	%100
98	M95	Z	.356	.356	0	%100
99	M96	X	.617	.617	0	%100
100	M96	Z	.356	.356	0	%100
101	M97	X	2.795	2.795	0	%100
102	M97	Z	1.614	1.614	0	%100
103	M98	X	1.851	1.851	0	%100
104	M98	Z	1.069	1.069	0	%100
105	M99	X	1.851	1.851	0	%100
106	M99	Z	1.069	1.069	0	%100
107	M100	X	1.851	1.851	0	%100
108	M100	Z	1.069	1.069	0	%100
109	M101	X	.932	.932	0	%100
110	M101	Z	.538	.538	0	%100
111	M102	X	.617	.617	0	%100
112	M102	Z	.356	.356	0	%100
113	M103	X	.617	.617	0	%100
114	M103	Z	.356	.356	0	%100
115	M104	X	.617	.617	0	%100
116	M104	Z	.356	.356	0	%100
117	M105	X	2.795	2.795	0	%100
118	M105	Z	1.614	1.614	0	%100
119	M74	X	.221	.221	0	%100
120	M74	Z	.128	.128	0	%100
121	M75	X	3.082	3.082	0	%100
122	M75	Z	1.779	1.779	0	%100
123	M76	X	.221	.221	0	%100
124	M76	Z	.128	.128	0	%100
125	M78	X	3.228	3.228	0	%100
126	M78	Z	1.864	1.864	0	%100
127	M79	X	3.71	3.71	0	%100
128	M79	Z	2.142	2.142	0	%100
129	M80	X	3.228	3.228	0	%100
130	M80	Z	1.864	1.864	0	%100
131	M81	X	3.71	3.71	0	%100
132	M81	Z	2.142	2.142	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
133	M91	X	2.391	2.391	0	%100
134	M91	Z	1.381	1.381	0	%100
135	M92B	X	2.391	2.391	0	%100
136	M92B	Z	1.381	1.381	0	%100
137	M93B	X	2.391	2.391	0	%100
138	M93B	Z	1.381	1.381	0	%100
139	M94A	X	2.391	2.391	0	%100
140	M94A	Z	1.381	1.381	0	%100
141	MP4C	X	2.646	2.646	0	%100
142	MP4C	Z	1.527	1.527	0	%100
143	MP3C	X	2.391	2.391	0	%100
144	MP3C	Z	1.381	1.381	0	%100
145	MP2C	X	2.391	2.391	0	%100
146	MP2C	Z	1.381	1.381	0	%100
147	MP1C	X	2.391	2.391	0	%100
148	MP1C	Z	1.381	1.381	0	%100
149	MP4B	X	2.646	2.646	0	%100
150	MP4B	Z	1.527	1.527	0	%100
151	MP3B	X	2.391	2.391	0	%100
152	MP3B	Z	1.381	1.381	0	%100
153	MP2B	X	2.391	2.391	0	%100
154	MP2B	Z	1.381	1.381	0	%100
155	MP1B	X	2.391	2.391	0	%100
156	MP1B	Z	1.381	1.381	0	%100
157	MP4A	X	2.646	2.646	0	%100
158	MP4A	Z	1.527	1.527	0	%100
159	MP3A	X	2.391	2.391	0	%100
160	MP3A	Z	1.381	1.381	0	%100
161	MP2A	X	2.391	2.391	0	%100
162	MP2A	Z	1.381	1.381	0	%100
163	MP1A	X	2.391	2.391	0	%100
164	MP1A	Z	1.381	1.381	0	%100
165	M123	X	.779	.779	0	%100
166	M123	Z	.45	.45	0	%100
167	M124	X	.056	.056	0	%100
168	M124	Z	.032	.032	0	%100
169	M125	X	.779	.779	0	%100
170	M125	Z	.45	.45	0	%100
171	M126	X	.056	.056	0	%100
172	M126	Z	.032	.032	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	1.43	1.43	0	%100
2	M1	Z	2.477	2.477	0	%100
3	M2	X	.971	.971	0	%100
4	M2	Z	1.682	1.682	0	%100
5	M3	X	1.981	1.981	0	%100
6	M3	Z	3.431	3.431	0	%100
7	M4	X	1.139	1.139	0	%100
8	M4	Z	1.972	1.972	0	%100
9	M5	X	1.139	1.139	0	%100
10	M5	Z	1.972	1.972	0	%100
11	M6	X	1.139	1.139	0	%100
12	M6	Z	1.972	1.972	0	%100
13	M7	X	.892	.892	0	%100
14	M7	Z	1.545	1.545	0	%100
15	M8	X	.892	.892	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
16	M8	Z	1.545	1.545	0	%100
17	M9	X	1.125	1.125	0	%100
18	M9	Z	1.948	1.948	0	%100
19	M10	X	1.125	1.125	0	%100
20	M10	Z	1.948	1.948	0	%100
21	M11	X	.477	.477	0	%100
22	M11	Z	.826	.826	0	%100
23	M12	X	.324	.324	0	%100
24	M12	Z	.561	.561	0	%100
25	M13	X	.66	.66	0	%100
26	M13	Z	1.144	1.144	0	%100
27	M14	X	1.139	1.139	0	%100
28	M14	Z	1.972	1.972	0	%100
29	M15	X	1.139	1.139	0	%100
30	M15	Z	1.972	1.972	0	%100
31	M16	X	1.139	1.139	0	%100
32	M16	Z	1.972	1.972	0	%100
33	M17	X	.297	.297	0	%100
34	M17	Z	.515	.515	0	%100
35	M18	X	.297	.297	0	%100
36	M18	Z	.515	.515	0	%100
37	M19	X	.858	.858	0	%100
38	M19	Z	1.486	1.486	0	%100
39	M20	X	.858	.858	0	%100
40	M20	Z	1.486	1.486	0	%100
41	M21	X	1.43	1.43	0	%100
42	M21	Z	2.477	2.477	0	%100
43	M22	X	.971	.971	0	%100
44	M22	Z	1.682	1.682	0	%100
45	M23	X	1.981	1.981	0	%100
46	M23	Z	3.431	3.431	0	%100
47	M24	X	1.139	1.139	0	%100
48	M24	Z	1.972	1.972	0	%100
49	M25	X	1.139	1.139	0	%100
50	M25	Z	1.972	1.972	0	%100
51	M26	X	1.139	1.139	0	%100
52	M26	Z	1.972	1.972	0	%100
53	M27	X	.892	.892	0	%100
54	M27	Z	1.545	1.545	0	%100
55	M28	X	.892	.892	0	%100
56	M28	Z	1.545	1.545	0	%100
57	M29	X	1.125	1.125	0	%100
58	M29	Z	1.948	1.948	0	%100
59	M30	X	1.125	1.125	0	%100
60	M30	Z	1.948	1.948	0	%100
61	M31	X	.477	.477	0	%100
62	M31	Z	.826	.826	0	%100
63	M32	X	.324	.324	0	%100
64	M32	Z	.561	.561	0	%100
65	M33	X	.66	.66	0	%100
66	M33	Z	1.144	1.144	0	%100
67	M34	X	1.139	1.139	0	%100
68	M34	Z	1.972	1.972	0	%100
69	M35	X	1.139	1.139	0	%100
70	M35	Z	1.972	1.972	0	%100
71	M36	X	1.139	1.139	0	%100
72	M36	Z	1.972	1.972	0	%100
73	M37	X	.297	.297	0	%100
74	M37	Z	.515	.515	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
75	M38	X	.297	.297	0	%100
76	M38	Z	.515	.515	0	%100
77	M39	X	.858	.858	0	%100
78	M39	Z	1.486	1.486	0	%100
79	M40	X	.858	.858	0	%100
80	M40	Z	1.486	1.486	0	%100
81	M44	X	1.779	1.779	0	%100
82	M44	Z	3.082	3.082	0	%100
83	M51	X	.356	.356	0	%100
84	M51	Z	.617	.617	0	%100
85	M52	X	.356	.356	0	%100
86	M52	Z	.617	.617	0	%100
87	M53	X	.356	.356	0	%100
88	M53	Z	.617	.617	0	%100
89	M54	X	1.614	1.614	0	%100
90	M54	Z	2.795	2.795	0	%100
91	M92	X	1.381	1.381	0	%100
92	M92	Z	2.391	2.391	0	%100
93	M92A	X	1.381	1.381	0	%100
94	M92A	Z	2.391	2.391	0	%100
95	M94	X	1.069	1.069	0	%100
96	M94	Z	1.851	1.851	0	%100
97	M95	X	1.069	1.069	0	%100
98	M95	Z	1.851	1.851	0	%100
99	M96	X	1.069	1.069	0	%100
100	M96	Z	1.851	1.851	0	%100
101	M97	X	.538	.538	0	%100
102	M97	Z	.932	.932	0	%100
103	M98	X	.356	.356	0	%100
104	M98	Z	.617	.617	0	%100
105	M99	X	.356	.356	0	%100
106	M99	Z	.617	.617	0	%100
107	M100	X	.356	.356	0	%100
108	M100	Z	.617	.617	0	%100
109	M101	X	1.614	1.614	0	%100
110	M101	Z	2.795	2.795	0	%100
111	M102	X	1.069	1.069	0	%100
112	M102	Z	1.851	1.851	0	%100
113	M103	X	1.069	1.069	0	%100
114	M103	Z	1.851	1.851	0	%100
115	M104	X	1.069	1.069	0	%100
116	M104	Z	1.851	1.851	0	%100
117	M105	X	.538	.538	0	%100
118	M105	Z	.932	.932	0	%100
119	M74	X	.128	.128	0	%100
120	M74	Z	.221	.221	0	%100
121	M75	X	1.779	1.779	0	%100
122	M75	Z	3.082	3.082	0	%100
123	M76	X	.128	.128	0	%100
124	M76	Z	.221	.221	0	%100
125	M78	X	1.864	1.864	0	%100
126	M78	Z	3.228	3.228	0	%100
127	M79	X	2.142	2.142	0	%100
128	M79	Z	3.71	3.71	0	%100
129	M80	X	1.864	1.864	0	%100
130	M80	Z	3.228	3.228	0	%100
131	M81	X	2.142	2.142	0	%100
132	M81	Z	3.71	3.71	0	%100
133	M91	X	1.381	1.381	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
134	M91	Z	2.391	2.391	0	%100
135	M92B	X	1.381	1.381	0	%100
136	M92B	Z	2.391	2.391	0	%100
137	M93B	X	1.381	1.381	0	%100
138	M93B	Z	2.391	2.391	0	%100
139	M94A	X	1.381	1.381	0	%100
140	M94A	Z	2.391	2.391	0	%100
141	MP4C	X	1.527	1.527	0	%100
142	MP4C	Z	2.646	2.646	0	%100
143	MP3C	X	1.381	1.381	0	%100
144	MP3C	Z	2.391	2.391	0	%100
145	MP2C	X	1.381	1.381	0	%100
146	MP2C	Z	2.391	2.391	0	%100
147	MP1C	X	1.381	1.381	0	%100
148	MP1C	Z	2.391	2.391	0	%100
149	MP4B	X	1.527	1.527	0	%100
150	MP4B	Z	2.646	2.646	0	%100
151	MP3B	X	1.381	1.381	0	%100
152	MP3B	Z	2.391	2.391	0	%100
153	MP2B	X	1.381	1.381	0	%100
154	MP2B	Z	2.391	2.391	0	%100
155	MP1B	X	1.381	1.381	0	%100
156	MP1B	Z	2.391	2.391	0	%100
157	MP4A	X	1.527	1.527	0	%100
158	MP4A	Z	2.646	2.646	0	%100
159	MP3A	X	1.381	1.381	0	%100
160	MP3A	Z	2.391	2.391	0	%100
161	MP2A	X	1.381	1.381	0	%100
162	MP2A	Z	2.391	2.391	0	%100
163	MP1A	X	1.381	1.381	0	%100
164	MP1A	Z	2.391	2.391	0	%100
165	M123	X	.45	.45	0	%100
166	M123	Z	.779	.779	0	%100
167	M124	X	.032	.032	0	%100
168	M124	Z	.056	.056	0	%100
169	M125	X	.45	.45	0	%100
170	M125	Z	.779	.779	0	%100
171	M126	X	.032	.032	0	%100
172	M126	Z	.056	.056	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	0	0	0	%100
2	M1	Z	3.814	3.814	0	%100
3	M2	X	0	0	0	%100
4	M2	Z	2.59	2.59	0	%100
5	M3	X	0	0	0	%100
6	M3	Z	5.283	5.283	0	%100
7	M4	X	0	0	0	%100
8	M4	Z	2.277	2.277	0	%100
9	M5	X	0	0	0	%100
10	M5	Z	2.277	2.277	0	%100
11	M6	X	0	0	0	%100
12	M6	Z	2.277	2.277	0	%100
13	M7	X	0	0	0	%100
14	M7	Z	2.378	2.378	0	%100
15	M8	X	0	0	0	%100
16	M8	Z	2.378	2.378	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
17	M9	X	0	0	0	%100
18	M9	Z	2.517	2.517	0	%100
19	M10	X	0	0	0	%100
20	M10	Z	2.517	2.517	0	%100
21	M11	X	0	0	0	%100
22	M11	Z	0	0	0	%100
23	M12	X	0	0	0	%100
24	M12	Z	0	0	0	%100
25	M13	X	0	0	0	%100
26	M13	Z	0	0	0	%100
27	M14	X	0	0	0	%100
28	M14	Z	2.277	2.277	0	%100
29	M15	X	0	0	0	%100
30	M15	Z	2.277	2.277	0	%100
31	M16	X	0	0	0	%100
32	M16	Z	2.277	2.277	0	%100
33	M17	X	0	0	0	%100
34	M17	Z	0	0	0	%100
35	M18	X	0	0	0	%100
36	M18	Z	0	0	0	%100
37	M19	X	0	0	0	%100
38	M19	Z	1.448	1.448	0	%100
39	M20	X	0	0	0	%100
40	M20	Z	1.448	1.448	0	%100
41	M21	X	0	0	0	%100
42	M21	Z	3.814	3.814	0	%100
43	M22	X	0	0	0	%100
44	M22	Z	2.59	2.59	0	%100
45	M23	X	0	0	0	%100
46	M23	Z	5.283	5.283	0	%100
47	M24	X	0	0	0	%100
48	M24	Z	2.277	2.277	0	%100
49	M25	X	0	0	0	%100
50	M25	Z	2.277	2.277	0	%100
51	M26	X	0	0	0	%100
52	M26	Z	2.277	2.277	0	%100
53	M27	X	0	0	0	%100
54	M27	Z	2.378	2.378	0	%100
55	M28	X	0	0	0	%100
56	M28	Z	2.378	2.378	0	%100
57	M29	X	0	0	0	%100
58	M29	Z	2.517	2.517	0	%100
59	M30	X	0	0	0	%100
60	M30	Z	2.517	2.517	0	%100
61	M31	X	0	0	0	%100
62	M31	Z	0	0	0	%100
63	M32	X	0	0	0	%100
64	M32	Z	0	0	0	%100
65	M33	X	0	0	0	%100
66	M33	Z	0	0	0	%100
67	M34	X	0	0	0	%100
68	M34	Z	2.277	2.277	0	%100
69	M35	X	0	0	0	%100
70	M35	Z	2.277	2.277	0	%100
71	M36	X	0	0	0	%100
72	M36	Z	2.277	2.277	0	%100
73	M37	X	0	0	0	%100
74	M37	Z	0	0	0	%100
75	M38	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
76	M38	Z	0	0	0	%100
77	M39	X	0	0	0	%100
78	M39	Z	1.448	1.448	0	%100
79	M40	X	0	0	0	%100
80	M40	Z	1.448	1.448	0	%100
81	M44	X	0	0	0	%100
82	M44	Z	1.907	1.907	0	%100
83	M51	X	0	0	0	%100
84	M51	Z	0	0	0	%100
85	M52	X	0	0	0	%100
86	M52	Z	0	0	0	%100
87	M53	X	0	0	0	%100
88	M53	Z	0	0	0	%100
89	M54	X	0	0	0	%100
90	M54	Z	4.304	4.304	0	%100
91	M92	X	0	0	0	%100
92	M92	Z	2.761	2.761	0	%100
93	M92A	X	0	0	0	%100
94	M92A	Z	2.761	2.761	0	%100
95	M94	X	0	0	0	%100
96	M94	Z	2.849	2.849	0	%100
97	M95	X	0	0	0	%100
98	M95	Z	2.849	2.849	0	%100
99	M96	X	0	0	0	%100
100	M96	Z	2.849	2.849	0	%100
101	M97	X	0	0	0	%100
102	M97	Z	0	0	0	%100
103	M98	X	0	0	0	%100
104	M98	Z	0	0	0	%100
105	M99	X	0	0	0	%100
106	M99	Z	0	0	0	%100
107	M100	X	0	0	0	%100
108	M100	Z	0	0	0	%100
109	M101	X	0	0	0	%100
110	M101	Z	4.304	4.304	0	%100
111	M102	X	0	0	0	%100
112	M102	Z	2.849	2.849	0	%100
113	M103	X	0	0	0	%100
114	M103	Z	2.849	2.849	0	%100
115	M104	X	0	0	0	%100
116	M104	Z	2.849	2.849	0	%100
117	M105	X	0	0	0	%100
118	M105	Z	0	0	0	%100
119	M74	X	0	0	0	%100
120	M74	Z	1.907	1.907	0	%100
121	M75	X	0	0	0	%100
122	M75	Z	1.907	1.907	0	%100
123	M76	X	0	0	0	%100
124	M76	Z	1.907	1.907	0	%100
125	M78	X	0	0	0	%100
126	M78	Z	4.006	4.006	0	%100
127	M79	X	0	0	0	%100
128	M79	Z	4.006	4.006	0	%100
129	M80	X	0	0	0	%100
130	M80	Z	4.006	4.006	0	%100
131	M81	X	0	0	0	%100
132	M81	Z	4.006	4.006	0	%100
133	M91	X	0	0	0	%100
134	M91	Z	2.761	2.761	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
135	M92B	X	0	0	0	%100
136	M92B	Z	2.761	2.761	0	%100
137	M93B	X	0	0	0	%100
138	M93B	Z	2.761	2.761	0	%100
139	M94A	X	0	0	0	%100
140	M94A	Z	2.761	2.761	0	%100
141	MP4C	X	0	0	0	%100
142	MP4C	Z	3.055	3.055	0	%100
143	MP3C	X	0	0	0	%100
144	MP3C	Z	2.761	2.761	0	%100
145	MP2C	X	0	0	0	%100
146	MP2C	Z	2.761	2.761	0	%100
147	MP1C	X	0	0	0	%100
148	MP1C	Z	2.761	2.761	0	%100
149	MP4B	X	0	0	0	%100
150	MP4B	Z	3.055	3.055	0	%100
151	MP3B	X	0	0	0	%100
152	MP3B	Z	2.761	2.761	0	%100
153	MP2B	X	0	0	0	%100
154	MP2B	Z	2.761	2.761	0	%100
155	MP1B	X	0	0	0	%100
156	MP1B	Z	2.761	2.761	0	%100
157	MP4A	X	0	0	0	%100
158	MP4A	Z	3.055	3.055	0	%100
159	MP3A	X	0	0	0	%100
160	MP3A	Z	2.761	2.761	0	%100
161	MP2A	X	0	0	0	%100
162	MP2A	Z	2.761	2.761	0	%100
163	MP1A	X	0	0	0	%100
164	MP1A	Z	2.761	2.761	0	%100
165	M123	X	0	0	0	%100
166	M123	Z	.482	.482	0	%100
167	M124	X	0	0	0	%100
168	M124	Z	.482	.482	0	%100
169	M125	X	0	0	0	%100
170	M125	Z	.482	.482	0	%100
171	M126	X	0	0	0	%100
172	M126	Z	.482	.482	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-1.43	-1.43	0	%100
2	M1	Z	2.477	2.477	0	%100
3	M2	X	-.971	-.971	0	%100
4	M2	Z	1.682	1.682	0	%100
5	M3	X	-1.981	-1.981	0	%100
6	M3	Z	3.431	3.431	0	%100
7	M4	X	-1.139	-1.139	0	%100
8	M4	Z	1.972	1.972	0	%100
9	M5	X	-1.139	-1.139	0	%100
10	M5	Z	1.972	1.972	0	%100
11	M6	X	-1.139	-1.139	0	%100
12	M6	Z	1.972	1.972	0	%100
13	M7	X	-.892	-.892	0	%100
14	M7	Z	1.545	1.545	0	%100
15	M8	X	-.892	-.892	0	%100
16	M8	Z	1.545	1.545	0	%100
17	M9	X	-1.125	-1.125	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
18	M9	Z	1.948	1.948	0	%100
19	M10	X	-1.125	-1.125	0	%100
20	M10	Z	1.948	1.948	0	%100
21	M11	X	-.477	-.477	0	%100
22	M11	Z	.826	.826	0	%100
23	M12	X	-.324	-.324	0	%100
24	M12	Z	.561	.561	0	%100
25	M13	X	-.66	-.66	0	%100
26	M13	Z	1.144	1.144	0	%100
27	M14	X	-1.139	-1.139	0	%100
28	M14	Z	1.972	1.972	0	%100
29	M15	X	-1.139	-1.139	0	%100
30	M15	Z	1.972	1.972	0	%100
31	M16	X	-1.139	-1.139	0	%100
32	M16	Z	1.972	1.972	0	%100
33	M17	X	-.297	-.297	0	%100
34	M17	Z	.515	.515	0	%100
35	M18	X	-.297	-.297	0	%100
36	M18	Z	.515	.515	0	%100
37	M19	X	-.858	-.858	0	%100
38	M19	Z	1.486	1.486	0	%100
39	M20	X	-.858	-.858	0	%100
40	M20	Z	1.486	1.486	0	%100
41	M21	X	-1.43	-1.43	0	%100
42	M21	Z	2.477	2.477	0	%100
43	M22	X	-.971	-.971	0	%100
44	M22	Z	1.682	1.682	0	%100
45	M23	X	-1.981	-1.981	0	%100
46	M23	Z	3.431	3.431	0	%100
47	M24	X	-1.139	-1.139	0	%100
48	M24	Z	1.972	1.972	0	%100
49	M25	X	-1.139	-1.139	0	%100
50	M25	Z	1.972	1.972	0	%100
51	M26	X	-1.139	-1.139	0	%100
52	M26	Z	1.972	1.972	0	%100
53	M27	X	-.892	-.892	0	%100
54	M27	Z	1.545	1.545	0	%100
55	M28	X	-.892	-.892	0	%100
56	M28	Z	1.545	1.545	0	%100
57	M29	X	-1.125	-1.125	0	%100
58	M29	Z	1.948	1.948	0	%100
59	M30	X	-1.125	-1.125	0	%100
60	M30	Z	1.948	1.948	0	%100
61	M31	X	-.477	-.477	0	%100
62	M31	Z	.826	.826	0	%100
63	M32	X	-.324	-.324	0	%100
64	M32	Z	.561	.561	0	%100
65	M33	X	-.66	-.66	0	%100
66	M33	Z	1.144	1.144	0	%100
67	M34	X	-1.139	-1.139	0	%100
68	M34	Z	1.972	1.972	0	%100
69	M35	X	-1.139	-1.139	0	%100
70	M35	Z	1.972	1.972	0	%100
71	M36	X	-1.139	-1.139	0	%100
72	M36	Z	1.972	1.972	0	%100
73	M37	X	-.297	-.297	0	%100
74	M37	Z	.515	.515	0	%100
75	M38	X	-.297	-.297	0	%100
76	M38	Z	.515	.515	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
77	M39	X	-.858	-.858	0	%100
78	M39	Z	1.486	1.486	0	%100
79	M40	X	-.858	-.858	0	%100
80	M40	Z	1.486	1.486	0	%100
81	M44	X	-.128	-.128	0	%100
82	M44	Z	.221	.221	0	%100
83	M51	X	-.356	-.356	0	%100
84	M51	Z	.617	.617	0	%100
85	M52	X	-.356	-.356	0	%100
86	M52	Z	.617	.617	0	%100
87	M53	X	-.356	-.356	0	%100
88	M53	Z	.617	.617	0	%100
89	M54	X	-1.614	-1.614	0	%100
90	M54	Z	2.795	2.795	0	%100
91	M92	X	-1.381	-1.381	0	%100
92	M92	Z	2.391	2.391	0	%100
93	M92A	X	-1.381	-1.381	0	%100
94	M92A	Z	2.391	2.391	0	%100
95	M94	X	-1.069	-1.069	0	%100
96	M94	Z	1.851	1.851	0	%100
97	M95	X	-1.069	-1.069	0	%100
98	M95	Z	1.851	1.851	0	%100
99	M96	X	-1.069	-1.069	0	%100
100	M96	Z	1.851	1.851	0	%100
101	M97	X	-.538	-.538	0	%100
102	M97	Z	.932	.932	0	%100
103	M98	X	-.356	-.356	0	%100
104	M98	Z	.617	.617	0	%100
105	M99	X	-.356	-.356	0	%100
106	M99	Z	.617	.617	0	%100
107	M100	X	-.356	-.356	0	%100
108	M100	Z	.617	.617	0	%100
109	M101	X	-1.614	-1.614	0	%100
110	M101	Z	2.795	2.795	0	%100
111	M102	X	-1.069	-1.069	0	%100
112	M102	Z	1.851	1.851	0	%100
113	M103	X	-1.069	-1.069	0	%100
114	M103	Z	1.851	1.851	0	%100
115	M104	X	-1.069	-1.069	0	%100
116	M104	Z	1.851	1.851	0	%100
117	M105	X	-.538	-.538	0	%100
118	M105	Z	.932	.932	0	%100
119	M74	X	-1.779	-1.779	0	%100
120	M74	Z	3.082	3.082	0	%100
121	M75	X	-.128	-.128	0	%100
122	M75	Z	.221	.221	0	%100
123	M76	X	-1.779	-1.779	0	%100
124	M76	Z	3.082	3.082	0	%100
125	M78	X	-2.142	-2.142	0	%100
126	M78	Z	3.71	3.71	0	%100
127	M79	X	-1.864	-1.864	0	%100
128	M79	Z	3.228	3.228	0	%100
129	M80	X	-2.142	-2.142	0	%100
130	M80	Z	3.71	3.71	0	%100
131	M81	X	-1.864	-1.864	0	%100
132	M81	Z	3.228	3.228	0	%100
133	M91	X	-1.381	-1.381	0	%100
134	M91	Z	2.391	2.391	0	%100
135	M92B	X	-1.381	-1.381	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
136	M92B	Z	2.391	2.391	0	%100
137	M93B	X	-1.381	-1.381	0	%100
138	M93B	Z	2.391	2.391	0	%100
139	M94A	X	-1.381	-1.381	0	%100
140	M94A	Z	2.391	2.391	0	%100
141	MP4C	X	-1.527	-1.527	0	%100
142	MP4C	Z	2.646	2.646	0	%100
143	MP3C	X	-1.381	-1.381	0	%100
144	MP3C	Z	2.391	2.391	0	%100
145	MP2C	X	-1.381	-1.381	0	%100
146	MP2C	Z	2.391	2.391	0	%100
147	MP1C	X	-1.381	-1.381	0	%100
148	MP1C	Z	2.391	2.391	0	%100
149	MP4B	X	-1.527	-1.527	0	%100
150	MP4B	Z	2.646	2.646	0	%100
151	MP3B	X	-1.381	-1.381	0	%100
152	MP3B	Z	2.391	2.391	0	%100
153	MP2B	X	-1.381	-1.381	0	%100
154	MP2B	Z	2.391	2.391	0	%100
155	MP1B	X	-1.381	-1.381	0	%100
156	MP1B	Z	2.391	2.391	0	%100
157	MP4A	X	-1.527	-1.527	0	%100
158	MP4A	Z	2.646	2.646	0	%100
159	MP3A	X	-1.381	-1.381	0	%100
160	MP3A	Z	2.391	2.391	0	%100
161	MP2A	X	-1.381	-1.381	0	%100
162	MP2A	Z	2.391	2.391	0	%100
163	MP1A	X	-1.381	-1.381	0	%100
164	MP1A	Z	2.391	2.391	0	%100
165	M123	X	-.032	-.032	0	%100
166	M123	Z	.056	.056	0	%100
167	M124	X	-.45	-.45	0	%100
168	M124	Z	.779	.779	0	%100
169	M125	X	-.032	-.032	0	%100
170	M125	Z	.056	.056	0	%100
171	M126	X	-.45	-.45	0	%100
172	M126	Z	.779	.779	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-.826	-.826	0	%100
2	M1	Z	.477	.477	0	%100
3	M2	X	-.561	-.561	0	%100
4	M2	Z	.324	.324	0	%100
5	M3	X	-1.144	-1.144	0	%100
6	M3	Z	.66	.66	0	%100
7	M4	X	-1.972	-1.972	0	%100
8	M4	Z	1.139	1.139	0	%100
9	M5	X	-1.972	-1.972	0	%100
10	M5	Z	1.139	1.139	0	%100
11	M6	X	-1.972	-1.972	0	%100
12	M6	Z	1.139	1.139	0	%100
13	M7	X	-.515	-.515	0	%100
14	M7	Z	.297	.297	0	%100
15	M8	X	-.515	-.515	0	%100
16	M8	Z	.297	.297	0	%100
17	M9	X	-1.486	-1.486	0	%100
18	M9	Z	.858	.858	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
19	M10	X	-1.486	-1.486	0	%100
20	M10	Z	.858	.858	0	%100
21	M11	X	-2.477	-2.477	0	%100
22	M11	Z	1.43	1.43	0	%100
23	M12	X	-1.682	-1.682	0	%100
24	M12	Z	.971	.971	0	%100
25	M13	X	-3.431	-3.431	0	%100
26	M13	Z	1.981	1.981	0	%100
27	M14	X	-1.972	-1.972	0	%100
28	M14	Z	1.139	1.139	0	%100
29	M15	X	-1.972	-1.972	0	%100
30	M15	Z	1.139	1.139	0	%100
31	M16	X	-1.972	-1.972	0	%100
32	M16	Z	1.139	1.139	0	%100
33	M17	X	-1.545	-1.545	0	%100
34	M17	Z	.892	.892	0	%100
35	M18	X	-1.545	-1.545	0	%100
36	M18	Z	.892	.892	0	%100
37	M19	X	-1.948	-1.948	0	%100
38	M19	Z	1.125	1.125	0	%100
39	M20	X	-1.948	-1.948	0	%100
40	M20	Z	1.125	1.125	0	%100
41	M21	X	-.826	-.826	0	%100
42	M21	Z	.477	.477	0	%100
43	M22	X	-.561	-.561	0	%100
44	M22	Z	.324	.324	0	%100
45	M23	X	-1.144	-1.144	0	%100
46	M23	Z	.66	.66	0	%100
47	M24	X	-1.972	-1.972	0	%100
48	M24	Z	1.139	1.139	0	%100
49	M25	X	-1.972	-1.972	0	%100
50	M25	Z	1.139	1.139	0	%100
51	M26	X	-1.972	-1.972	0	%100
52	M26	Z	1.139	1.139	0	%100
53	M27	X	-.515	-.515	0	%100
54	M27	Z	.297	.297	0	%100
55	M28	X	-.515	-.515	0	%100
56	M28	Z	.297	.297	0	%100
57	M29	X	-1.486	-1.486	0	%100
58	M29	Z	.858	.858	0	%100
59	M30	X	-1.486	-1.486	0	%100
60	M30	Z	.858	.858	0	%100
61	M31	X	-2.477	-2.477	0	%100
62	M31	Z	1.43	1.43	0	%100
63	M32	X	-1.682	-1.682	0	%100
64	M32	Z	.971	.971	0	%100
65	M33	X	-3.431	-3.431	0	%100
66	M33	Z	1.981	1.981	0	%100
67	M34	X	-1.972	-1.972	0	%100
68	M34	Z	1.139	1.139	0	%100
69	M35	X	-1.972	-1.972	0	%100
70	M35	Z	1.139	1.139	0	%100
71	M36	X	-1.972	-1.972	0	%100
72	M36	Z	1.139	1.139	0	%100
73	M37	X	-1.545	-1.545	0	%100
74	M37	Z	.892	.892	0	%100
75	M38	X	-1.545	-1.545	0	%100
76	M38	Z	.892	.892	0	%100
77	M39	X	-1.948	-1.948	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
78	M39	Z	1.125	1.125	0	%100
79	M40	X	-1.948	-1.948	0	%100
80	M40	Z	1.125	1.125	0	%100
81	M44	X	-.221	-.221	0	%100
82	M44	Z	.128	.128	0	%100
83	M51	X	-1.851	-1.851	0	%100
84	M51	Z	1.069	1.069	0	%100
85	M52	X	-1.851	-1.851	0	%100
86	M52	Z	1.069	1.069	0	%100
87	M53	X	-1.851	-1.851	0	%100
88	M53	Z	1.069	1.069	0	%100
89	M54	X	-.932	-.932	0	%100
90	M54	Z	.538	.538	0	%100
91	M92	X	-2.391	-2.391	0	%100
92	M92	Z	1.381	1.381	0	%100
93	M92A	X	-2.391	-2.391	0	%100
94	M92A	Z	1.381	1.381	0	%100
95	M94	X	-.617	-.617	0	%100
96	M94	Z	.356	.356	0	%100
97	M95	X	-.617	-.617	0	%100
98	M95	Z	.356	.356	0	%100
99	M96	X	-.617	-.617	0	%100
100	M96	Z	.356	.356	0	%100
101	M97	X	-2.795	-2.795	0	%100
102	M97	Z	1.614	1.614	0	%100
103	M98	X	-1.851	-1.851	0	%100
104	M98	Z	1.069	1.069	0	%100
105	M99	X	-1.851	-1.851	0	%100
106	M99	Z	1.069	1.069	0	%100
107	M100	X	-1.851	-1.851	0	%100
108	M100	Z	1.069	1.069	0	%100
109	M101	X	-.932	-.932	0	%100
110	M101	Z	.538	.538	0	%100
111	M102	X	-.617	-.617	0	%100
112	M102	Z	.356	.356	0	%100
113	M103	X	-.617	-.617	0	%100
114	M103	Z	.356	.356	0	%100
115	M104	X	-.617	-.617	0	%100
116	M104	Z	.356	.356	0	%100
117	M105	X	-2.795	-2.795	0	%100
118	M105	Z	1.614	1.614	0	%100
119	M74	X	-3.082	-3.082	0	%100
120	M74	Z	1.779	1.779	0	%100
121	M75	X	-.221	-.221	0	%100
122	M75	Z	.128	.128	0	%100
123	M76	X	-3.082	-3.082	0	%100
124	M76	Z	1.779	1.779	0	%100
125	M78	X	-3.71	-3.71	0	%100
126	M78	Z	2.142	2.142	0	%100
127	M79	X	-3.228	-3.228	0	%100
128	M79	Z	1.864	1.864	0	%100
129	M80	X	-3.71	-3.71	0	%100
130	M80	Z	2.142	2.142	0	%100
131	M81	X	-3.228	-3.228	0	%100
132	M81	Z	1.864	1.864	0	%100
133	M91	X	-2.391	-2.391	0	%100
134	M91	Z	1.381	1.381	0	%100
135	M92B	X	-2.391	-2.391	0	%100
136	M92B	Z	1.381	1.381	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
137	M93B	X	-2.391	-2.391	0	%100
138	M93B	Z	1.381	1.381	0	%100
139	M94A	X	-2.391	-2.391	0	%100
140	M94A	Z	1.381	1.381	0	%100
141	MP4C	X	-2.646	-2.646	0	%100
142	MP4C	Z	1.527	1.527	0	%100
143	MP3C	X	-2.391	-2.391	0	%100
144	MP3C	Z	1.381	1.381	0	%100
145	MP2C	X	-2.391	-2.391	0	%100
146	MP2C	Z	1.381	1.381	0	%100
147	MP1C	X	-2.391	-2.391	0	%100
148	MP1C	Z	1.381	1.381	0	%100
149	MP4B	X	-2.646	-2.646	0	%100
150	MP4B	Z	1.527	1.527	0	%100
151	MP3B	X	-2.391	-2.391	0	%100
152	MP3B	Z	1.381	1.381	0	%100
153	MP2B	X	-2.391	-2.391	0	%100
154	MP2B	Z	1.381	1.381	0	%100
155	MP1B	X	-2.391	-2.391	0	%100
156	MP1B	Z	1.381	1.381	0	%100
157	MP4A	X	-2.646	-2.646	0	%100
158	MP4A	Z	1.527	1.527	0	%100
159	MP3A	X	-2.391	-2.391	0	%100
160	MP3A	Z	1.381	1.381	0	%100
161	MP2A	X	-2.391	-2.391	0	%100
162	MP2A	Z	1.381	1.381	0	%100
163	MP1A	X	-2.391	-2.391	0	%100
164	MP1A	Z	1.381	1.381	0	%100
165	M123	X	-.056	-.056	0	%100
166	M123	Z	.032	.032	0	%100
167	M124	X	-.779	-.779	0	%100
168	M124	Z	.45	.45	0	%100
169	M125	X	-.056	-.056	0	%100
170	M125	Z	.032	.032	0	%100
171	M126	X	-.779	-.779	0	%100
172	M126	Z	.45	.45	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	0	0	0	%100
2	M1	Z	0	0	0	%100
3	M2	X	0	0	0	%100
4	M2	Z	0	0	0	%100
5	M3	X	0	0	0	%100
6	M3	Z	0	0	0	%100
7	M4	X	-2.277	-2.277	0	%100
8	M4	Z	0	0	0	%100
9	M5	X	-2.277	-2.277	0	%100
10	M5	Z	0	0	0	%100
11	M6	X	-2.277	-2.277	0	%100
12	M6	Z	0	0	0	%100
13	M7	X	0	0	0	%100
14	M7	Z	0	0	0	%100
15	M8	X	0	0	0	%100
16	M8	Z	0	0	0	%100
17	M9	X	-1.448	-1.448	0	%100
18	M9	Z	0	0	0	%100
19	M10	X	-1.448	-1.448	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
20	M10	Z	0	0	0	%100
21	M11	X	-3.814	-3.814	0	%100
22	M11	Z	0	0	0	%100
23	M12	X	-2.59	-2.59	0	%100
24	M12	Z	0	0	0	%100
25	M13	X	-5.283	-5.283	0	%100
26	M13	Z	0	0	0	%100
27	M14	X	-2.277	-2.277	0	%100
28	M14	Z	0	0	0	%100
29	M15	X	-2.277	-2.277	0	%100
30	M15	Z	0	0	0	%100
31	M16	X	-2.277	-2.277	0	%100
32	M16	Z	0	0	0	%100
33	M17	X	-2.378	-2.378	0	%100
34	M17	Z	0	0	0	%100
35	M18	X	-2.378	-2.378	0	%100
36	M18	Z	0	0	0	%100
37	M19	X	-2.517	-2.517	0	%100
38	M19	Z	0	0	0	%100
39	M20	X	-2.517	-2.517	0	%100
40	M20	Z	0	0	0	%100
41	M21	X	0	0	0	%100
42	M21	Z	0	0	0	%100
43	M22	X	0	0	0	%100
44	M22	Z	0	0	0	%100
45	M23	X	0	0	0	%100
46	M23	Z	0	0	0	%100
47	M24	X	-2.277	-2.277	0	%100
48	M24	Z	0	0	0	%100
49	M25	X	-2.277	-2.277	0	%100
50	M25	Z	0	0	0	%100
51	M26	X	-2.277	-2.277	0	%100
52	M26	Z	0	0	0	%100
53	M27	X	0	0	0	%100
54	M27	Z	0	0	0	%100
55	M28	X	0	0	0	%100
56	M28	Z	0	0	0	%100
57	M29	X	-1.448	-1.448	0	%100
58	M29	Z	0	0	0	%100
59	M30	X	-1.448	-1.448	0	%100
60	M30	Z	0	0	0	%100
61	M31	X	-3.814	-3.814	0	%100
62	M31	Z	0	0	0	%100
63	M32	X	-2.59	-2.59	0	%100
64	M32	Z	0	0	0	%100
65	M33	X	-5.283	-5.283	0	%100
66	M33	Z	0	0	0	%100
67	M34	X	-2.277	-2.277	0	%100
68	M34	Z	0	0	0	%100
69	M35	X	-2.277	-2.277	0	%100
70	M35	Z	0	0	0	%100
71	M36	X	-2.277	-2.277	0	%100
72	M36	Z	0	0	0	%100
73	M37	X	-2.378	-2.378	0	%100
74	M37	Z	0	0	0	%100
75	M38	X	-2.378	-2.378	0	%100
76	M38	Z	0	0	0	%100
77	M39	X	-2.517	-2.517	0	%100
78	M39	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,...	Start Location[ft,%]	End Location[ft,%]
79	M40	X	-2.517	-2.517	0	%100
80	M40	Z	0	0	0	%100
81	M44	X	-1.907	-1.907	0	%100
82	M44	Z	0	0	0	%100
83	M51	X	-2.849	-2.849	0	%100
84	M51	Z	0	0	0	%100
85	M52	X	-2.849	-2.849	0	%100
86	M52	Z	0	0	0	%100
87	M53	X	-2.849	-2.849	0	%100
88	M53	Z	0	0	0	%100
89	M54	X	0	0	0	%100
90	M54	Z	0	0	0	%100
91	M92	X	-2.761	-2.761	0	%100
92	M92	Z	0	0	0	%100
93	M92A	X	-2.761	-2.761	0	%100
94	M92A	Z	0	0	0	%100
95	M94	X	0	0	0	%100
96	M94	Z	0	0	0	%100
97	M95	X	0	0	0	%100
98	M95	Z	0	0	0	%100
99	M96	X	0	0	0	%100
100	M96	Z	0	0	0	%100
101	M97	X	-4.304	-4.304	0	%100
102	M97	Z	0	0	0	%100
103	M98	X	-2.849	-2.849	0	%100
104	M98	Z	0	0	0	%100
105	M99	X	-2.849	-2.849	0	%100
106	M99	Z	0	0	0	%100
107	M100	X	-2.849	-2.849	0	%100
108	M100	Z	0	0	0	%100
109	M101	X	0	0	0	%100
110	M101	Z	0	0	0	%100
111	M102	X	0	0	0	%100
112	M102	Z	0	0	0	%100
113	M103	X	0	0	0	%100
114	M103	Z	0	0	0	%100
115	M104	X	0	0	0	%100
116	M104	Z	0	0	0	%100
117	M105	X	-4.304	-4.304	0	%100
118	M105	Z	0	0	0	%100
119	M74	X	-1.907	-1.907	0	%100
120	M74	Z	0	0	0	%100
121	M75	X	-1.907	-1.907	0	%100
122	M75	Z	0	0	0	%100
123	M76	X	-1.907	-1.907	0	%100
124	M76	Z	0	0	0	%100
125	M78	X	-4.006	-4.006	0	%100
126	M78	Z	0	0	0	%100
127	M79	X	-4.006	-4.006	0	%100
128	M79	Z	0	0	0	%100
129	M80	X	-4.006	-4.006	0	%100
130	M80	Z	0	0	0	%100
131	M81	X	-4.006	-4.006	0	%100
132	M81	Z	0	0	0	%100
133	M91	X	-2.761	-2.761	0	%100
134	M91	Z	0	0	0	%100
135	M92B	X	-2.761	-2.761	0	%100
136	M92B	Z	0	0	0	%100
137	M93B	X	-2.761	-2.761	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
138	M93B	Z	0	0	0	%100
139	M94A	X	-2.761	-2.761	0	%100
140	M94A	Z	0	0	0	%100
141	MP4C	X	-3.055	-3.055	0	%100
142	MP4C	Z	0	0	0	%100
143	MP3C	X	-2.761	-2.761	0	%100
144	MP3C	Z	0	0	0	%100
145	MP2C	X	-2.761	-2.761	0	%100
146	MP2C	Z	0	0	0	%100
147	MP1C	X	-2.761	-2.761	0	%100
148	MP1C	Z	0	0	0	%100
149	MP4B	X	-3.055	-3.055	0	%100
150	MP4B	Z	0	0	0	%100
151	MP3B	X	-2.761	-2.761	0	%100
152	MP3B	Z	0	0	0	%100
153	MP2B	X	-2.761	-2.761	0	%100
154	MP2B	Z	0	0	0	%100
155	MP1B	X	-2.761	-2.761	0	%100
156	MP1B	Z	0	0	0	%100
157	MP4A	X	-3.055	-3.055	0	%100
158	MP4A	Z	0	0	0	%100
159	MP3A	X	-2.761	-2.761	0	%100
160	MP3A	Z	0	0	0	%100
161	MP2A	X	-2.761	-2.761	0	%100
162	MP2A	Z	0	0	0	%100
163	MP1A	X	-2.761	-2.761	0	%100
164	MP1A	Z	0	0	0	%100
165	M123	X	-.482	-.482	0	%100
166	M123	Z	0	0	0	%100
167	M124	X	-.482	-.482	0	%100
168	M124	Z	0	0	0	%100
169	M125	X	-.482	-.482	0	%100
170	M125	Z	0	0	0	%100
171	M126	X	-.482	-.482	0	%100
172	M126	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,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-.826	-.826	0	%100
2	M1	Z	-.477	-.477	0	%100
3	M2	X	-.561	-.561	0	%100
4	M2	Z	-.324	-.324	0	%100
5	M3	X	-1.144	-1.144	0	%100
6	M3	Z	-.66	-.66	0	%100
7	M4	X	-1.972	-1.972	0	%100
8	M4	Z	-1.139	-1.139	0	%100
9	M5	X	-1.972	-1.972	0	%100
10	M5	Z	-1.139	-1.139	0	%100
11	M6	X	-1.972	-1.972	0	%100
12	M6	Z	-1.139	-1.139	0	%100
13	M7	X	-.515	-.515	0	%100
14	M7	Z	-.297	-.297	0	%100
15	M8	X	-.515	-.515	0	%100
16	M8	Z	-.297	-.297	0	%100
17	M9	X	-1.486	-1.486	0	%100
18	M9	Z	-.858	-.858	0	%100
19	M10	X	-1.486	-1.486	0	%100
20	M10	Z	-.858	-.858	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
21	M11	X	-2.477	-2.477	0	%100
22	M11	Z	-1.43	-1.43	0	%100
23	M12	X	-1.682	-1.682	0	%100
24	M12	Z	-.971	-.971	0	%100
25	M13	X	-3.431	-3.431	0	%100
26	M13	Z	-1.981	-1.981	0	%100
27	M14	X	-1.972	-1.972	0	%100
28	M14	Z	-1.139	-1.139	0	%100
29	M15	X	-1.972	-1.972	0	%100
30	M15	Z	-1.139	-1.139	0	%100
31	M16	X	-1.972	-1.972	0	%100
32	M16	Z	-1.139	-1.139	0	%100
33	M17	X	-1.545	-1.545	0	%100
34	M17	Z	-.892	-.892	0	%100
35	M18	X	-1.545	-1.545	0	%100
36	M18	Z	-.892	-.892	0	%100
37	M19	X	-1.948	-1.948	0	%100
38	M19	Z	-1.125	-1.125	0	%100
39	M20	X	-1.948	-1.948	0	%100
40	M20	Z	-1.125	-1.125	0	%100
41	M21	X	-.826	-.826	0	%100
42	M21	Z	-.477	-.477	0	%100
43	M22	X	-.561	-.561	0	%100
44	M22	Z	-.324	-.324	0	%100
45	M23	X	-1.144	-1.144	0	%100
46	M23	Z	-.66	-.66	0	%100
47	M24	X	-1.972	-1.972	0	%100
48	M24	Z	-1.139	-1.139	0	%100
49	M25	X	-1.972	-1.972	0	%100
50	M25	Z	-1.139	-1.139	0	%100
51	M26	X	-1.972	-1.972	0	%100
52	M26	Z	-1.139	-1.139	0	%100
53	M27	X	-.515	-.515	0	%100
54	M27	Z	-.297	-.297	0	%100
55	M28	X	-.515	-.515	0	%100
56	M28	Z	-.297	-.297	0	%100
57	M29	X	-1.486	-1.486	0	%100
58	M29	Z	-.858	-.858	0	%100
59	M30	X	-1.486	-1.486	0	%100
60	M30	Z	-.858	-.858	0	%100
61	M31	X	-2.477	-2.477	0	%100
62	M31	Z	-1.43	-1.43	0	%100
63	M32	X	-1.682	-1.682	0	%100
64	M32	Z	-.971	-.971	0	%100
65	M33	X	-3.431	-3.431	0	%100
66	M33	Z	-1.981	-1.981	0	%100
67	M34	X	-1.972	-1.972	0	%100
68	M34	Z	-1.139	-1.139	0	%100
69	M35	X	-1.972	-1.972	0	%100
70	M35	Z	-1.139	-1.139	0	%100
71	M36	X	-1.972	-1.972	0	%100
72	M36	Z	-1.139	-1.139	0	%100
73	M37	X	-1.545	-1.545	0	%100
74	M37	Z	-.892	-.892	0	%100
75	M38	X	-1.545	-1.545	0	%100
76	M38	Z	-.892	-.892	0	%100
77	M39	X	-1.948	-1.948	0	%100
78	M39	Z	-1.125	-1.125	0	%100
79	M40	X	-1.948	-1.948	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
80	M40	Z	-1.125	-1.125	0	%100
81	M44	X	-3.082	-3.082	0	%100
82	M44	Z	-1.779	-1.779	0	%100
83	M51	X	-1.851	-1.851	0	%100
84	M51	Z	-1.069	-1.069	0	%100
85	M52	X	-1.851	-1.851	0	%100
86	M52	Z	-1.069	-1.069	0	%100
87	M53	X	-1.851	-1.851	0	%100
88	M53	Z	-1.069	-1.069	0	%100
89	M54	X	-.932	-.932	0	%100
90	M54	Z	-.538	-.538	0	%100
91	M92	X	-2.391	-2.391	0	%100
92	M92	Z	-1.381	-1.381	0	%100
93	M92A	X	-2.391	-2.391	0	%100
94	M92A	Z	-1.381	-1.381	0	%100
95	M94	X	-.617	-.617	0	%100
96	M94	Z	-.356	-.356	0	%100
97	M95	X	-.617	-.617	0	%100
98	M95	Z	-.356	-.356	0	%100
99	M96	X	-.617	-.617	0	%100
100	M96	Z	-.356	-.356	0	%100
101	M97	X	-2.795	-2.795	0	%100
102	M97	Z	-1.614	-1.614	0	%100
103	M98	X	-1.851	-1.851	0	%100
104	M98	Z	-1.069	-1.069	0	%100
105	M99	X	-1.851	-1.851	0	%100
106	M99	Z	-1.069	-1.069	0	%100
107	M100	X	-1.851	-1.851	0	%100
108	M100	Z	-1.069	-1.069	0	%100
109	M101	X	-.932	-.932	0	%100
110	M101	Z	-.538	-.538	0	%100
111	M102	X	-.617	-.617	0	%100
112	M102	Z	-.356	-.356	0	%100
113	M103	X	-.617	-.617	0	%100
114	M103	Z	-.356	-.356	0	%100
115	M104	X	-.617	-.617	0	%100
116	M104	Z	-.356	-.356	0	%100
117	M105	X	-2.795	-2.795	0	%100
118	M105	Z	-1.614	-1.614	0	%100
119	M74	X	-.221	-.221	0	%100
120	M74	Z	-.128	-.128	0	%100
121	M75	X	-3.082	-3.082	0	%100
122	M75	Z	-1.779	-1.779	0	%100
123	M76	X	-.221	-.221	0	%100
124	M76	Z	-.128	-.128	0	%100
125	M78	X	-3.228	-3.228	0	%100
126	M78	Z	-1.864	-1.864	0	%100
127	M79	X	-3.71	-3.71	0	%100
128	M79	Z	-2.142	-2.142	0	%100
129	M80	X	-3.228	-3.228	0	%100
130	M80	Z	-1.864	-1.864	0	%100
131	M81	X	-3.71	-3.71	0	%100
132	M81	Z	-2.142	-2.142	0	%100
133	M91	X	-2.391	-2.391	0	%100
134	M91	Z	-1.381	-1.381	0	%100
135	M92B	X	-2.391	-2.391	0	%100
136	M92B	Z	-1.381	-1.381	0	%100
137	M93B	X	-2.391	-2.391	0	%100
138	M93B	Z	-1.381	-1.381	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
139	M94A	X	-2.391	-2.391	0	%100
140	M94A	Z	-1.381	-1.381	0	%100
141	MP4C	X	-2.646	-2.646	0	%100
142	MP4C	Z	-1.527	-1.527	0	%100
143	MP3C	X	-2.391	-2.391	0	%100
144	MP3C	Z	-1.381	-1.381	0	%100
145	MP2C	X	-2.391	-2.391	0	%100
146	MP2C	Z	-1.381	-1.381	0	%100
147	MP1C	X	-2.391	-2.391	0	%100
148	MP1C	Z	-1.381	-1.381	0	%100
149	MP4B	X	-2.646	-2.646	0	%100
150	MP4B	Z	-1.527	-1.527	0	%100
151	MP3B	X	-2.391	-2.391	0	%100
152	MP3B	Z	-1.381	-1.381	0	%100
153	MP2B	X	-2.391	-2.391	0	%100
154	MP2B	Z	-1.381	-1.381	0	%100
155	MP1B	X	-2.391	-2.391	0	%100
156	MP1B	Z	-1.381	-1.381	0	%100
157	MP4A	X	-2.646	-2.646	0	%100
158	MP4A	Z	-1.527	-1.527	0	%100
159	MP3A	X	-2.391	-2.391	0	%100
160	MP3A	Z	-1.381	-1.381	0	%100
161	MP2A	X	-2.391	-2.391	0	%100
162	MP2A	Z	-1.381	-1.381	0	%100
163	MP1A	X	-2.391	-2.391	0	%100
164	MP1A	Z	-1.381	-1.381	0	%100
165	M123	X	-.779	-.779	0	%100
166	M123	Z	-.45	-.45	0	%100
167	M124	X	-.056	-.056	0	%100
168	M124	Z	-.032	-.032	0	%100
169	M125	X	-.779	-.779	0	%100
170	M125	Z	-.45	-.45	0	%100
171	M126	X	-.056	-.056	0	%100
172	M126	Z	-.032	-.032	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-1.43	-1.43	0	%100
2	M1	Z	-2.477	-2.477	0	%100
3	M2	X	-.971	-.971	0	%100
4	M2	Z	-1.682	-1.682	0	%100
5	M3	X	-1.981	-1.981	0	%100
6	M3	Z	-3.431	-3.431	0	%100
7	M4	X	-1.139	-1.139	0	%100
8	M4	Z	-1.972	-1.972	0	%100
9	M5	X	-1.139	-1.139	0	%100
10	M5	Z	-1.972	-1.972	0	%100
11	M6	X	-1.139	-1.139	0	%100
12	M6	Z	-1.972	-1.972	0	%100
13	M7	X	-.892	-.892	0	%100
14	M7	Z	-1.545	-1.545	0	%100
15	M8	X	-.892	-.892	0	%100
16	M8	Z	-1.545	-1.545	0	%100
17	M9	X	-1.125	-1.125	0	%100
18	M9	Z	-1.948	-1.948	0	%100
19	M10	X	-1.125	-1.125	0	%100
20	M10	Z	-1.948	-1.948	0	%100
21	M11	X	-.477	-.477	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
22	M11	Z	-.826	-.826	0	%100
23	M12	X	-.324	-.324	0	%100
24	M12	Z	-.561	-.561	0	%100
25	M13	X	-.66	-.66	0	%100
26	M13	Z	-1.144	-1.144	0	%100
27	M14	X	-1.139	-1.139	0	%100
28	M14	Z	-1.972	-1.972	0	%100
29	M15	X	-1.139	-1.139	0	%100
30	M15	Z	-1.972	-1.972	0	%100
31	M16	X	-1.139	-1.139	0	%100
32	M16	Z	-1.972	-1.972	0	%100
33	M17	X	-.297	-.297	0	%100
34	M17	Z	-.515	-.515	0	%100
35	M18	X	-.297	-.297	0	%100
36	M18	Z	-.515	-.515	0	%100
37	M19	X	-.858	-.858	0	%100
38	M19	Z	-1.486	-1.486	0	%100
39	M20	X	-.858	-.858	0	%100
40	M20	Z	-1.486	-1.486	0	%100
41	M21	X	-1.43	-1.43	0	%100
42	M21	Z	-2.477	-2.477	0	%100
43	M22	X	-.971	-.971	0	%100
44	M22	Z	-1.682	-1.682	0	%100
45	M23	X	-1.981	-1.981	0	%100
46	M23	Z	-3.431	-3.431	0	%100
47	M24	X	-1.139	-1.139	0	%100
48	M24	Z	-1.972	-1.972	0	%100
49	M25	X	-1.139	-1.139	0	%100
50	M25	Z	-1.972	-1.972	0	%100
51	M26	X	-1.139	-1.139	0	%100
52	M26	Z	-1.972	-1.972	0	%100
53	M27	X	-.892	-.892	0	%100
54	M27	Z	-1.545	-1.545	0	%100
55	M28	X	-.892	-.892	0	%100
56	M28	Z	-1.545	-1.545	0	%100
57	M29	X	-1.125	-1.125	0	%100
58	M29	Z	-1.948	-1.948	0	%100
59	M30	X	-1.125	-1.125	0	%100
60	M30	Z	-1.948	-1.948	0	%100
61	M31	X	-.477	-.477	0	%100
62	M31	Z	-.826	-.826	0	%100
63	M32	X	-.324	-.324	0	%100
64	M32	Z	-.561	-.561	0	%100
65	M33	X	-.66	-.66	0	%100
66	M33	Z	-1.144	-1.144	0	%100
67	M34	X	-1.139	-1.139	0	%100
68	M34	Z	-1.972	-1.972	0	%100
69	M35	X	-1.139	-1.139	0	%100
70	M35	Z	-1.972	-1.972	0	%100
71	M36	X	-1.139	-1.139	0	%100
72	M36	Z	-1.972	-1.972	0	%100
73	M37	X	-.297	-.297	0	%100
74	M37	Z	-.515	-.515	0	%100
75	M38	X	-.297	-.297	0	%100
76	M38	Z	-.515	-.515	0	%100
77	M39	X	-.858	-.858	0	%100
78	M39	Z	-1.486	-1.486	0	%100
79	M40	X	-.858	-.858	0	%100
80	M40	Z	-1.486	-1.486	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
81	M44	X	-1.779	-1.779	0	%100
82	M44	Z	-3.082	-3.082	0	%100
83	M51	X	-.356	-.356	0	%100
84	M51	Z	-.617	-.617	0	%100
85	M52	X	-.356	-.356	0	%100
86	M52	Z	-.617	-.617	0	%100
87	M53	X	-.356	-.356	0	%100
88	M53	Z	-.617	-.617	0	%100
89	M54	X	-1.614	-1.614	0	%100
90	M54	Z	-2.795	-2.795	0	%100
91	M92	X	-1.381	-1.381	0	%100
92	M92	Z	-2.391	-2.391	0	%100
93	M92A	X	-1.381	-1.381	0	%100
94	M92A	Z	-2.391	-2.391	0	%100
95	M94	X	-1.069	-1.069	0	%100
96	M94	Z	-1.851	-1.851	0	%100
97	M95	X	-1.069	-1.069	0	%100
98	M95	Z	-1.851	-1.851	0	%100
99	M96	X	-1.069	-1.069	0	%100
100	M96	Z	-1.851	-1.851	0	%100
101	M97	X	-.538	-.538	0	%100
102	M97	Z	-.932	-.932	0	%100
103	M98	X	-.356	-.356	0	%100
104	M98	Z	-.617	-.617	0	%100
105	M99	X	-.356	-.356	0	%100
106	M99	Z	-.617	-.617	0	%100
107	M100	X	-.356	-.356	0	%100
108	M100	Z	-.617	-.617	0	%100
109	M101	X	-1.614	-1.614	0	%100
110	M101	Z	-2.795	-2.795	0	%100
111	M102	X	-1.069	-1.069	0	%100
112	M102	Z	-1.851	-1.851	0	%100
113	M103	X	-1.069	-1.069	0	%100
114	M103	Z	-1.851	-1.851	0	%100
115	M104	X	-1.069	-1.069	0	%100
116	M104	Z	-1.851	-1.851	0	%100
117	M105	X	-.538	-.538	0	%100
118	M105	Z	-.932	-.932	0	%100
119	M74	X	-.128	-.128	0	%100
120	M74	Z	-.221	-.221	0	%100
121	M75	X	-1.779	-1.779	0	%100
122	M75	Z	-3.082	-3.082	0	%100
123	M76	X	-.128	-.128	0	%100
124	M76	Z	-.221	-.221	0	%100
125	M78	X	-1.864	-1.864	0	%100
126	M78	Z	-3.228	-3.228	0	%100
127	M79	X	-2.142	-2.142	0	%100
128	M79	Z	-3.71	-3.71	0	%100
129	M80	X	-1.864	-1.864	0	%100
130	M80	Z	-3.228	-3.228	0	%100
131	M81	X	-2.142	-2.142	0	%100
132	M81	Z	-3.71	-3.71	0	%100
133	M91	X	-1.381	-1.381	0	%100
134	M91	Z	-2.391	-2.391	0	%100
135	M92B	X	-1.381	-1.381	0	%100
136	M92B	Z	-2.391	-2.391	0	%100
137	M93B	X	-1.381	-1.381	0	%100
138	M93B	Z	-2.391	-2.391	0	%100
139	M94A	X	-1.381	-1.381	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
140	M94A	Z	-2.391	-2.391	0	%100
141	MP4C	X	-1.527	-1.527	0	%100
142	MP4C	Z	-2.646	-2.646	0	%100
143	MP3C	X	-1.381	-1.381	0	%100
144	MP3C	Z	-2.391	-2.391	0	%100
145	MP2C	X	-1.381	-1.381	0	%100
146	MP2C	Z	-2.391	-2.391	0	%100
147	MP1C	X	-1.381	-1.381	0	%100
148	MP1C	Z	-2.391	-2.391	0	%100
149	MP4B	X	-1.527	-1.527	0	%100
150	MP4B	Z	-2.646	-2.646	0	%100
151	MP3B	X	-1.381	-1.381	0	%100
152	MP3B	Z	-2.391	-2.391	0	%100
153	MP2B	X	-1.381	-1.381	0	%100
154	MP2B	Z	-2.391	-2.391	0	%100
155	MP1B	X	-1.381	-1.381	0	%100
156	MP1B	Z	-2.391	-2.391	0	%100
157	MP4A	X	-1.527	-1.527	0	%100
158	MP4A	Z	-2.646	-2.646	0	%100
159	MP3A	X	-1.381	-1.381	0	%100
160	MP3A	Z	-2.391	-2.391	0	%100
161	MP2A	X	-1.381	-1.381	0	%100
162	MP2A	Z	-2.391	-2.391	0	%100
163	MP1A	X	-1.381	-1.381	0	%100
164	MP1A	Z	-2.391	-2.391	0	%100
165	M123	X	-.45	-.45	0	%100
166	M123	Z	-.779	-.779	0	%100
167	M124	X	-.032	-.032	0	%100
168	M124	Z	-.056	-.056	0	%100
169	M125	X	-.45	-.45	0	%100
170	M125	Z	-.779	-.779	0	%100
171	M126	X	-.032	-.032	0	%100
172	M126	Z	-.056	-.056	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	0	0	0	%100
2	M1	Z	-.881	-.881	0	%100
3	M2	X	0	0	0	%100
4	M2	Z	-.441	-.441	0	%100
5	M3	X	0	0	0	%100
6	M3	Z	-1.41	-1.41	0	%100
7	M4	X	0	0	0	%100
8	M4	Z	-.403	-.403	0	%100
9	M5	X	0	0	0	%100
10	M5	Z	-.403	-.403	0	%100
11	M6	X	0	0	0	%100
12	M6	Z	-.403	-.403	0	%100
13	M7	X	0	0	0	%100
14	M7	Z	-.42	-.42	0	%100
15	M8	X	0	0	0	%100
16	M8	Z	-.42	-.42	0	%100
17	M9	X	0	0	0	%100
18	M9	Z	-.441	-.441	0	%100
19	M10	X	0	0	0	%100
20	M10	Z	-.441	-.441	0	%100
21	M11	X	0	0	0	%100
22	M11	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
23	M12	X	0	0	0	%100
24	M12	Z	0	0	0	%100
25	M13	X	0	0	0	%100
26	M13	Z	0	0	0	%100
27	M14	X	0	0	0	%100
28	M14	Z	-.403	-.403	0	%100
29	M15	X	0	0	0	%100
30	M15	Z	-.403	-.403	0	%100
31	M16	X	0	0	0	%100
32	M16	Z	-.403	-.403	0	%100
33	M17	X	0	0	0	%100
34	M17	Z	0	0	0	%100
35	M18	X	0	0	0	%100
36	M18	Z	0	0	0	%100
37	M19	X	0	0	0	%100
38	M19	Z	-.254	-.254	0	%100
39	M20	X	0	0	0	%100
40	M20	Z	-.254	-.254	0	%100
41	M21	X	0	0	0	%100
42	M21	Z	-.881	-.881	0	%100
43	M22	X	0	0	0	%100
44	M22	Z	-.441	-.441	0	%100
45	M23	X	0	0	0	%100
46	M23	Z	-1.41	-1.41	0	%100
47	M24	X	0	0	0	%100
48	M24	Z	-.403	-.403	0	%100
49	M25	X	0	0	0	%100
50	M25	Z	-.403	-.403	0	%100
51	M26	X	0	0	0	%100
52	M26	Z	-.403	-.403	0	%100
53	M27	X	0	0	0	%100
54	M27	Z	-.42	-.42	0	%100
55	M28	X	0	0	0	%100
56	M28	Z	-.42	-.42	0	%100
57	M29	X	0	0	0	%100
58	M29	Z	-.441	-.441	0	%100
59	M30	X	0	0	0	%100
60	M30	Z	-.441	-.441	0	%100
61	M31	X	0	0	0	%100
62	M31	Z	0	0	0	%100
63	M32	X	0	0	0	%100
64	M32	Z	0	0	0	%100
65	M33	X	0	0	0	%100
66	M33	Z	0	0	0	%100
67	M34	X	0	0	0	%100
68	M34	Z	-.403	-.403	0	%100
69	M35	X	0	0	0	%100
70	M35	Z	-.403	-.403	0	%100
71	M36	X	0	0	0	%100
72	M36	Z	-.403	-.403	0	%100
73	M37	X	0	0	0	%100
74	M37	Z	0	0	0	%100
75	M38	X	0	0	0	%100
76	M38	Z	0	0	0	%100
77	M39	X	0	0	0	%100
78	M39	Z	-.254	-.254	0	%100
79	M40	X	0	0	0	%100
80	M40	Z	-.254	-.254	0	%100
81	M44	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
82	M44	Z	-.441	-.441	0	%100
83	M51	X	0	0	0	%100
84	M51	Z	0	0	0	%100
85	M52	X	0	0	0	%100
86	M52	Z	0	0	0	%100
87	M53	X	0	0	0	%100
88	M53	Z	0	0	0	%100
89	M54	X	0	0	0	%100
90	M54	Z	-1.058	-1.058	0	%100
91	M92	X	0	0	0	%100
92	M92	Z	-.502	-.502	0	%100
93	M92A	X	0	0	0	%100
94	M92A	Z	-.502	-.502	0	%100
95	M94	X	0	0	0	%100
96	M94	Z	-.622	-.622	0	%100
97	M95	X	0	0	0	%100
98	M95	Z	-.622	-.622	0	%100
99	M96	X	0	0	0	%100
100	M96	Z	-.622	-.622	0	%100
101	M97	X	0	0	0	%100
102	M97	Z	0	0	0	%100
103	M98	X	0	0	0	%100
104	M98	Z	0	0	0	%100
105	M99	X	0	0	0	%100
106	M99	Z	0	0	0	%100
107	M100	X	0	0	0	%100
108	M100	Z	0	0	0	%100
109	M101	X	0	0	0	%100
110	M101	Z	-1.058	-1.058	0	%100
111	M102	X	0	0	0	%100
112	M102	Z	-.622	-.622	0	%100
113	M103	X	0	0	0	%100
114	M103	Z	-.622	-.622	0	%100
115	M104	X	0	0	0	%100
116	M104	Z	-.622	-.622	0	%100
117	M105	X	0	0	0	%100
118	M105	Z	0	0	0	%100
119	M74	X	0	0	0	%100
120	M74	Z	-.441	-.441	0	%100
121	M75	X	0	0	0	%100
122	M75	Z	-.441	-.441	0	%100
123	M76	X	0	0	0	%100
124	M76	Z	-.441	-.441	0	%100
125	M78	X	0	0	0	%100
126	M78	Z	-.996	-.996	0	%100
127	M79	X	0	0	0	%100
128	M79	Z	-.996	-.996	0	%100
129	M80	X	0	0	0	%100
130	M80	Z	-.996	-.996	0	%100
131	M81	X	0	0	0	%100
132	M81	Z	-.996	-.996	0	%100
133	M91	X	0	0	0	%100
134	M91	Z	-.502	-.502	0	%100
135	M92B	X	0	0	0	%100
136	M92B	Z	-.502	-.502	0	%100
137	M93B	X	0	0	0	%100
138	M93B	Z	-.502	-.502	0	%100
139	M94A	X	0	0	0	%100
140	M94A	Z	-.502	-.502	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
141	MP4C	X	0	0	0	%100
142	MP4C	Z	-.608	-.608	0	%100
143	MP3C	X	0	0	0	%100
144	MP3C	Z	-.502	-.502	0	%100
145	MP2C	X	0	0	0	%100
146	MP2C	Z	-.502	-.502	0	%100
147	MP1C	X	0	0	0	%100
148	MP1C	Z	-.502	-.502	0	%100
149	MP4B	X	0	0	0	%100
150	MP4B	Z	-.608	-.608	0	%100
151	MP3B	X	0	0	0	%100
152	MP3B	Z	-.502	-.502	0	%100
153	MP2B	X	0	0	0	%100
154	MP2B	Z	-.502	-.502	0	%100
155	MP1B	X	0	0	0	%100
156	MP1B	Z	-.502	-.502	0	%100
157	MP4A	X	0	0	0	%100
158	MP4A	Z	-.608	-.608	0	%100
159	MP3A	X	0	0	0	%100
160	MP3A	Z	-.502	-.502	0	%100
161	MP2A	X	0	0	0	%100
162	MP2A	Z	-.502	-.502	0	%100
163	MP1A	X	0	0	0	%100
164	MP1A	Z	-.502	-.502	0	%100
165	M123	X	0	0	0	%100
166	M123	Z	-.026	-.026	0	%100
167	M124	X	0	0	0	%100
168	M124	Z	-.026	-.026	0	%100
169	M125	X	0	0	0	%100
170	M125	Z	-.026	-.026	0	%100
171	M126	X	0	0	0	%100
172	M126	Z	-.026	-.026	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	.331	.331	0	%100
2	M1	Z	-.573	-.573	0	%100
3	M2	X	.165	.165	0	%100
4	M2	Z	-.286	-.286	0	%100
5	M3	X	.529	.529	0	%100
6	M3	Z	-.916	-.916	0	%100
7	M4	X	.202	.202	0	%100
8	M4	Z	-.349	-.349	0	%100
9	M5	X	.202	.202	0	%100
10	M5	Z	-.349	-.349	0	%100
11	M6	X	.202	.202	0	%100
12	M6	Z	-.349	-.349	0	%100
13	M7	X	.158	.158	0	%100
14	M7	Z	-.273	-.273	0	%100
15	M8	X	.158	.158	0	%100
16	M8	Z	-.273	-.273	0	%100
17	M9	X	.197	.197	0	%100
18	M9	Z	-.341	-.341	0	%100
19	M10	X	.197	.197	0	%100
20	M10	Z	-.341	-.341	0	%100
21	M11	X	.11	.11	0	%100
22	M11	Z	-.191	-.191	0	%100
23	M12	X	.055	.055	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
24	M12	Z	-.095	-.095	0	%100
25	M13	X	.176	.176	0	%100
26	M13	Z	-.305	-.305	0	%100
27	M14	X	.202	.202	0	%100
28	M14	Z	-.349	-.349	0	%100
29	M15	X	.202	.202	0	%100
30	M15	Z	-.349	-.349	0	%100
31	M16	X	.202	.202	0	%100
32	M16	Z	-.349	-.349	0	%100
33	M17	X	.053	.053	0	%100
34	M17	Z	-.091	-.091	0	%100
35	M18	X	.053	.053	0	%100
36	M18	Z	-.091	-.091	0	%100
37	M19	X	.15	.15	0	%100
38	M19	Z	-.26	-.26	0	%100
39	M20	X	.15	.15	0	%100
40	M20	Z	-.26	-.26	0	%100
41	M21	X	.331	.331	0	%100
42	M21	Z	-.573	-.573	0	%100
43	M22	X	.165	.165	0	%100
44	M22	Z	-.286	-.286	0	%100
45	M23	X	.529	.529	0	%100
46	M23	Z	-.916	-.916	0	%100
47	M24	X	.202	.202	0	%100
48	M24	Z	-.349	-.349	0	%100
49	M25	X	.202	.202	0	%100
50	M25	Z	-.349	-.349	0	%100
51	M26	X	.202	.202	0	%100
52	M26	Z	-.349	-.349	0	%100
53	M27	X	.158	.158	0	%100
54	M27	Z	-.273	-.273	0	%100
55	M28	X	.158	.158	0	%100
56	M28	Z	-.273	-.273	0	%100
57	M29	X	.197	.197	0	%100
58	M29	Z	-.341	-.341	0	%100
59	M30	X	.197	.197	0	%100
60	M30	Z	-.341	-.341	0	%100
61	M31	X	.11	.11	0	%100
62	M31	Z	-.191	-.191	0	%100
63	M32	X	.055	.055	0	%100
64	M32	Z	-.095	-.095	0	%100
65	M33	X	.176	.176	0	%100
66	M33	Z	-.305	-.305	0	%100
67	M34	X	.202	.202	0	%100
68	M34	Z	-.349	-.349	0	%100
69	M35	X	.202	.202	0	%100
70	M35	Z	-.349	-.349	0	%100
71	M36	X	.202	.202	0	%100
72	M36	Z	-.349	-.349	0	%100
73	M37	X	.053	.053	0	%100
74	M37	Z	-.091	-.091	0	%100
75	M38	X	.053	.053	0	%100
76	M38	Z	-.091	-.091	0	%100
77	M39	X	.15	.15	0	%100
78	M39	Z	-.26	-.26	0	%100
79	M40	X	.15	.15	0	%100
80	M40	Z	-.26	-.26	0	%100
81	M44	X	.03	.03	0	%100
82	M44	Z	-.051	-.051	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
83	M51	X	.078	.078	0	%100
84	M51	Z	-.135	-.135	0	%100
85	M52	X	.078	.078	0	%100
86	M52	Z	-.135	-.135	0	%100
87	M53	X	.078	.078	0	%100
88	M53	Z	-.135	-.135	0	%100
89	M54	X	.397	.397	0	%100
90	M54	Z	-.687	-.687	0	%100
91	M92	X	.251	.251	0	%100
92	M92	Z	-.435	-.435	0	%100
93	M92A	X	.251	.251	0	%100
94	M92A	Z	-.435	-.435	0	%100
95	M94	X	.233	.233	0	%100
96	M94	Z	-.404	-.404	0	%100
97	M95	X	.233	.233	0	%100
98	M95	Z	-.404	-.404	0	%100
99	M96	X	.233	.233	0	%100
100	M96	Z	-.404	-.404	0	%100
101	M97	X	.132	.132	0	%100
102	M97	Z	-.229	-.229	0	%100
103	M98	X	.078	.078	0	%100
104	M98	Z	-.135	-.135	0	%100
105	M99	X	.078	.078	0	%100
106	M99	Z	-.135	-.135	0	%100
107	M100	X	.078	.078	0	%100
108	M100	Z	-.135	-.135	0	%100
109	M101	X	.397	.397	0	%100
110	M101	Z	-.687	-.687	0	%100
111	M102	X	.233	.233	0	%100
112	M102	Z	-.404	-.404	0	%100
113	M103	X	.233	.233	0	%100
114	M103	Z	-.404	-.404	0	%100
115	M104	X	.233	.233	0	%100
116	M104	Z	-.404	-.404	0	%100
117	M105	X	.132	.132	0	%100
118	M105	Z	-.229	-.229	0	%100
119	M74	X	.411	.411	0	%100
120	M74	Z	-.712	-.712	0	%100
121	M75	X	.03	.03	0	%100
122	M75	Z	-.051	-.051	0	%100
123	M76	X	.411	.411	0	%100
124	M76	Z	-.712	-.712	0	%100
125	M78	X	.564	.564	0	%100
126	M78	Z	-.977	-.977	0	%100
127	M79	X	.432	.432	0	%100
128	M79	Z	-.748	-.748	0	%100
129	M80	X	.564	.564	0	%100
130	M80	Z	-.977	-.977	0	%100
131	M81	X	.432	.432	0	%100
132	M81	Z	-.748	-.748	0	%100
133	M91	X	.251	.251	0	%100
134	M91	Z	-.435	-.435	0	%100
135	M92B	X	.251	.251	0	%100
136	M92B	Z	-.435	-.435	0	%100
137	M93B	X	.251	.251	0	%100
138	M93B	Z	-.435	-.435	0	%100
139	M94A	X	.251	.251	0	%100
140	M94A	Z	-.435	-.435	0	%100
141	MP4C	X	.304	.304	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
142	MP4C	Z	-.527	-.527	0	%100
143	MP3C	X	.251	.251	0	%100
144	MP3C	Z	-.435	-.435	0	%100
145	MP2C	X	.251	.251	0	%100
146	MP2C	Z	-.435	-.435	0	%100
147	MP1C	X	.251	.251	0	%100
148	MP1C	Z	-.435	-.435	0	%100
149	MP4B	X	.304	.304	0	%100
150	MP4B	Z	-.527	-.527	0	%100
151	MP3B	X	.251	.251	0	%100
152	MP3B	Z	-.435	-.435	0	%100
153	MP2B	X	.251	.251	0	%100
154	MP2B	Z	-.435	-.435	0	%100
155	MP1B	X	.251	.251	0	%100
156	MP1B	Z	-.435	-.435	0	%100
157	MP4A	X	.304	.304	0	%100
158	MP4A	Z	-.527	-.527	0	%100
159	MP3A	X	.251	.251	0	%100
160	MP3A	Z	-.435	-.435	0	%100
161	MP2A	X	.251	.251	0	%100
162	MP2A	Z	-.435	-.435	0	%100
163	MP1A	X	.251	.251	0	%100
164	MP1A	Z	-.435	-.435	0	%100
165	M123	X	.002	.002	0	%100
166	M123	Z	-.003	-.003	0	%100
167	M124	X	.025	.025	0	%100
168	M124	Z	-.043	-.043	0	%100
169	M125	X	.002	.002	0	%100
170	M125	Z	-.003	-.003	0	%100
171	M126	X	.025	.025	0	%100
172	M126	Z	-.043	-.043	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	.191	.191	0	%100
2	M1	Z	-.11	-.11	0	%100
3	M2	X	.095	.095	0	%100
4	M2	Z	-.055	-.055	0	%100
5	M3	X	.305	.305	0	%100
6	M3	Z	-.176	-.176	0	%100
7	M4	X	.349	.349	0	%100
8	M4	Z	-.202	-.202	0	%100
9	M5	X	.349	.349	0	%100
10	M5	Z	-.202	-.202	0	%100
11	M6	X	.349	.349	0	%100
12	M6	Z	-.202	-.202	0	%100
13	M7	X	.091	.091	0	%100
14	M7	Z	-.053	-.053	0	%100
15	M8	X	.091	.091	0	%100
16	M8	Z	-.053	-.053	0	%100
17	M9	X	.26	.26	0	%100
18	M9	Z	-.15	-.15	0	%100
19	M10	X	.26	.26	0	%100
20	M10	Z	-.15	-.15	0	%100
21	M11	X	.573	.573	0	%100
22	M11	Z	-.331	-.331	0	%100
23	M12	X	.286	.286	0	%100
24	M12	Z	-.165	-.165	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
25	M13	X	.916	.916	0	%100
26	M13	Z	-.529	-.529	0	%100
27	M14	X	.349	.349	0	%100
28	M14	Z	-.202	-.202	0	%100
29	M15	X	.349	.349	0	%100
30	M15	Z	-.202	-.202	0	%100
31	M16	X	.349	.349	0	%100
32	M16	Z	-.202	-.202	0	%100
33	M17	X	.273	.273	0	%100
34	M17	Z	-.158	-.158	0	%100
35	M18	X	.273	.273	0	%100
36	M18	Z	-.158	-.158	0	%100
37	M19	X	.341	.341	0	%100
38	M19	Z	-.197	-.197	0	%100
39	M20	X	.341	.341	0	%100
40	M20	Z	-.197	-.197	0	%100
41	M21	X	.191	.191	0	%100
42	M21	Z	-.11	-.11	0	%100
43	M22	X	.095	.095	0	%100
44	M22	Z	-.055	-.055	0	%100
45	M23	X	.305	.305	0	%100
46	M23	Z	-.176	-.176	0	%100
47	M24	X	.349	.349	0	%100
48	M24	Z	-.202	-.202	0	%100
49	M25	X	.349	.349	0	%100
50	M25	Z	-.202	-.202	0	%100
51	M26	X	.349	.349	0	%100
52	M26	Z	-.202	-.202	0	%100
53	M27	X	.091	.091	0	%100
54	M27	Z	-.053	-.053	0	%100
55	M28	X	.091	.091	0	%100
56	M28	Z	-.053	-.053	0	%100
57	M29	X	.26	.26	0	%100
58	M29	Z	-.15	-.15	0	%100
59	M30	X	.26	.26	0	%100
60	M30	Z	-.15	-.15	0	%100
61	M31	X	.573	.573	0	%100
62	M31	Z	-.331	-.331	0	%100
63	M32	X	.286	.286	0	%100
64	M32	Z	-.165	-.165	0	%100
65	M33	X	.916	.916	0	%100
66	M33	Z	-.529	-.529	0	%100
67	M34	X	.349	.349	0	%100
68	M34	Z	-.202	-.202	0	%100
69	M35	X	.349	.349	0	%100
70	M35	Z	-.202	-.202	0	%100
71	M36	X	.349	.349	0	%100
72	M36	Z	-.202	-.202	0	%100
73	M37	X	.273	.273	0	%100
74	M37	Z	-.158	-.158	0	%100
75	M38	X	.273	.273	0	%100
76	M38	Z	-.158	-.158	0	%100
77	M39	X	.341	.341	0	%100
78	M39	Z	-.197	-.197	0	%100
79	M40	X	.341	.341	0	%100
80	M40	Z	-.197	-.197	0	%100
81	M44	X	.051	.051	0	%100
82	M44	Z	-.03	-.03	0	%100
83	M51	X	.404	.404	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
84	M51	Z	-.233	-.233	0	%100
85	M52	X	.404	.404	0	%100
86	M52	Z	-.233	-.233	0	%100
87	M53	X	.404	.404	0	%100
88	M53	Z	-.233	-.233	0	%100
89	M54	X	.229	.229	0	%100
90	M54	Z	-.132	-.132	0	%100
91	M92	X	.435	.435	0	%100
92	M92	Z	-.251	-.251	0	%100
93	M92A	X	.435	.435	0	%100
94	M92A	Z	-.251	-.251	0	%100
95	M94	X	.135	.135	0	%100
96	M94	Z	-.078	-.078	0	%100
97	M95	X	.135	.135	0	%100
98	M95	Z	-.078	-.078	0	%100
99	M96	X	.135	.135	0	%100
100	M96	Z	-.078	-.078	0	%100
101	M97	X	.687	.687	0	%100
102	M97	Z	-.397	-.397	0	%100
103	M98	X	.404	.404	0	%100
104	M98	Z	-.233	-.233	0	%100
105	M99	X	.404	.404	0	%100
106	M99	Z	-.233	-.233	0	%100
107	M100	X	.404	.404	0	%100
108	M100	Z	-.233	-.233	0	%100
109	M101	X	.229	.229	0	%100
110	M101	Z	-.132	-.132	0	%100
111	M102	X	.135	.135	0	%100
112	M102	Z	-.078	-.078	0	%100
113	M103	X	.135	.135	0	%100
114	M103	Z	-.078	-.078	0	%100
115	M104	X	.135	.135	0	%100
116	M104	Z	-.078	-.078	0	%100
117	M105	X	.687	.687	0	%100
118	M105	Z	-.397	-.397	0	%100
119	M74	X	.712	.712	0	%100
120	M74	Z	-.411	-.411	0	%100
121	M75	X	.051	.051	0	%100
122	M75	Z	-.03	-.03	0	%100
123	M76	X	.712	.712	0	%100
124	M76	Z	-.411	-.411	0	%100
125	M78	X	.977	.977	0	%100
126	M78	Z	-.564	-.564	0	%100
127	M79	X	.748	.748	0	%100
128	M79	Z	-.432	-.432	0	%100
129	M80	X	.977	.977	0	%100
130	M80	Z	-.564	-.564	0	%100
131	M81	X	.748	.748	0	%100
132	M81	Z	-.432	-.432	0	%100
133	M91	X	.435	.435	0	%100
134	M91	Z	-.251	-.251	0	%100
135	M92B	X	.435	.435	0	%100
136	M92B	Z	-.251	-.251	0	%100
137	M93B	X	.435	.435	0	%100
138	M93B	Z	-.251	-.251	0	%100
139	M94A	X	.435	.435	0	%100
140	M94A	Z	-.251	-.251	0	%100
141	MP4C	X	.527	.527	0	%100
142	MP4C	Z	-.304	-.304	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
143	MP3C	X	.435	.435	0	%100
144	MP3C	Z	-.251	-.251	0	%100
145	MP2C	X	.435	.435	0	%100
146	MP2C	Z	-.251	-.251	0	%100
147	MP1C	X	.435	.435	0	%100
148	MP1C	Z	-.251	-.251	0	%100
149	MP4B	X	.527	.527	0	%100
150	MP4B	Z	-.304	-.304	0	%100
151	MP3B	X	.435	.435	0	%100
152	MP3B	Z	-.251	-.251	0	%100
153	MP2B	X	.435	.435	0	%100
154	MP2B	Z	-.251	-.251	0	%100
155	MP1B	X	.435	.435	0	%100
156	MP1B	Z	-.251	-.251	0	%100
157	MP4A	X	.527	.527	0	%100
158	MP4A	Z	-.304	-.304	0	%100
159	MP3A	X	.435	.435	0	%100
160	MP3A	Z	-.251	-.251	0	%100
161	MP2A	X	.435	.435	0	%100
162	MP2A	Z	-.251	-.251	0	%100
163	MP1A	X	.435	.435	0	%100
164	MP1A	Z	-.251	-.251	0	%100
165	M123	X	.003	.003	0	%100
166	M123	Z	-.002	-.002	0	%100
167	M124	X	.043	.043	0	%100
168	M124	Z	-.025	-.025	0	%100
169	M125	X	.003	.003	0	%100
170	M125	Z	-.002	-.002	0	%100
171	M126	X	.043	.043	0	%100
172	M126	Z	-.025	-.025	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	0	0	0	%100
2	M1	Z	0	0	0	%100
3	M2	X	0	0	0	%100
4	M2	Z	0	0	0	%100
5	M3	X	0	0	0	%100
6	M3	Z	0	0	0	%100
7	M4	X	.403	.403	0	%100
8	M4	Z	0	0	0	%100
9	M5	X	.403	.403	0	%100
10	M5	Z	0	0	0	%100
11	M6	X	.403	.403	0	%100
12	M6	Z	0	0	0	%100
13	M7	X	0	0	0	%100
14	M7	Z	0	0	0	%100
15	M8	X	0	0	0	%100
16	M8	Z	0	0	0	%100
17	M9	X	.254	.254	0	%100
18	M9	Z	0	0	0	%100
19	M10	X	.254	.254	0	%100
20	M10	Z	0	0	0	%100
21	M11	X	.881	.881	0	%100
22	M11	Z	0	0	0	%100
23	M12	X	.441	.441	0	%100
24	M12	Z	0	0	0	%100
25	M13	X	1.41	1.41	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
26	M13	Z	0	0	0	%100
27	M14	X	.403	.403	0	%100
28	M14	Z	0	0	0	%100
29	M15	X	.403	.403	0	%100
30	M15	Z	0	0	0	%100
31	M16	X	.403	.403	0	%100
32	M16	Z	0	0	0	%100
33	M17	X	.42	.42	0	%100
34	M17	Z	0	0	0	%100
35	M18	X	.42	.42	0	%100
36	M18	Z	0	0	0	%100
37	M19	X	.441	.441	0	%100
38	M19	Z	0	0	0	%100
39	M20	X	.441	.441	0	%100
40	M20	Z	0	0	0	%100
41	M21	X	0	0	0	%100
42	M21	Z	0	0	0	%100
43	M22	X	0	0	0	%100
44	M22	Z	0	0	0	%100
45	M23	X	0	0	0	%100
46	M23	Z	0	0	0	%100
47	M24	X	.403	.403	0	%100
48	M24	Z	0	0	0	%100
49	M25	X	.403	.403	0	%100
50	M25	Z	0	0	0	%100
51	M26	X	.403	.403	0	%100
52	M26	Z	0	0	0	%100
53	M27	X	0	0	0	%100
54	M27	Z	0	0	0	%100
55	M28	X	0	0	0	%100
56	M28	Z	0	0	0	%100
57	M29	X	.254	.254	0	%100
58	M29	Z	0	0	0	%100
59	M30	X	.254	.254	0	%100
60	M30	Z	0	0	0	%100
61	M31	X	.881	.881	0	%100
62	M31	Z	0	0	0	%100
63	M32	X	.441	.441	0	%100
64	M32	Z	0	0	0	%100
65	M33	X	1.41	1.41	0	%100
66	M33	Z	0	0	0	%100
67	M34	X	.403	.403	0	%100
68	M34	Z	0	0	0	%100
69	M35	X	.403	.403	0	%100
70	M35	Z	0	0	0	%100
71	M36	X	.403	.403	0	%100
72	M36	Z	0	0	0	%100
73	M37	X	.42	.42	0	%100
74	M37	Z	0	0	0	%100
75	M38	X	.42	.42	0	%100
76	M38	Z	0	0	0	%100
77	M39	X	.441	.441	0	%100
78	M39	Z	0	0	0	%100
79	M40	X	.441	.441	0	%100
80	M40	Z	0	0	0	%100
81	M44	X	.441	.441	0	%100
82	M44	Z	0	0	0	%100
83	M51	X	.622	.622	0	%100
84	M51	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,...	Start Location[ft,%]	End Location[ft,%]
85	M52	X	.622	.622	0	%100
86	M52	Z	0	0	0	%100
87	M53	X	.622	.622	0	%100
88	M53	Z	0	0	0	%100
89	M54	X	0	0	0	%100
90	M54	Z	0	0	0	%100
91	M92	X	.502	.502	0	%100
92	M92	Z	0	0	0	%100
93	M92A	X	.502	.502	0	%100
94	M92A	Z	0	0	0	%100
95	M94	X	0	0	0	%100
96	M94	Z	0	0	0	%100
97	M95	X	0	0	0	%100
98	M95	Z	0	0	0	%100
99	M96	X	0	0	0	%100
100	M96	Z	0	0	0	%100
101	M97	X	1.058	1.058	0	%100
102	M97	Z	0	0	0	%100
103	M98	X	.622	.622	0	%100
104	M98	Z	0	0	0	%100
105	M99	X	.622	.622	0	%100
106	M99	Z	0	0	0	%100
107	M100	X	.622	.622	0	%100
108	M100	Z	0	0	0	%100
109	M101	X	0	0	0	%100
110	M101	Z	0	0	0	%100
111	M102	X	0	0	0	%100
112	M102	Z	0	0	0	%100
113	M103	X	0	0	0	%100
114	M103	Z	0	0	0	%100
115	M104	X	0	0	0	%100
116	M104	Z	0	0	0	%100
117	M105	X	1.058	1.058	0	%100
118	M105	Z	0	0	0	%100
119	M74	X	.441	.441	0	%100
120	M74	Z	0	0	0	%100
121	M75	X	.441	.441	0	%100
122	M75	Z	0	0	0	%100
123	M76	X	.441	.441	0	%100
124	M76	Z	0	0	0	%100
125	M78	X	.996	.996	0	%100
126	M78	Z	0	0	0	%100
127	M79	X	.996	.996	0	%100
128	M79	Z	0	0	0	%100
129	M80	X	.996	.996	0	%100
130	M80	Z	0	0	0	%100
131	M81	X	.996	.996	0	%100
132	M81	Z	0	0	0	%100
133	M91	X	.502	.502	0	%100
134	M91	Z	0	0	0	%100
135	M92B	X	.502	.502	0	%100
136	M92B	Z	0	0	0	%100
137	M93B	X	.502	.502	0	%100
138	M93B	Z	0	0	0	%100
139	M94A	X	.502	.502	0	%100
140	M94A	Z	0	0	0	%100
141	MP4C	X	.608	.608	0	%100
142	MP4C	Z	0	0	0	%100
143	MP3C	X	.502	.502	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
144	MP3C	Z	0	0	0	%100
145	MP2C	X	.502	.502	0	%100
146	MP2C	Z	0	0	0	%100
147	MP1C	X	.502	.502	0	%100
148	MP1C	Z	0	0	0	%100
149	MP4B	X	.608	.608	0	%100
150	MP4B	Z	0	0	0	%100
151	MP3B	X	.502	.502	0	%100
152	MP3B	Z	0	0	0	%100
153	MP2B	X	.502	.502	0	%100
154	MP2B	Z	0	0	0	%100
155	MP1B	X	.502	.502	0	%100
156	MP1B	Z	0	0	0	%100
157	MP4A	X	.608	.608	0	%100
158	MP4A	Z	0	0	0	%100
159	MP3A	X	.502	.502	0	%100
160	MP3A	Z	0	0	0	%100
161	MP2A	X	.502	.502	0	%100
162	MP2A	Z	0	0	0	%100
163	MP1A	X	.502	.502	0	%100
164	MP1A	Z	0	0	0	%100
165	M123	X	.026	.026	0	%100
166	M123	Z	0	0	0	%100
167	M124	X	.026	.026	0	%100
168	M124	Z	0	0	0	%100
169	M125	X	.026	.026	0	%100
170	M125	Z	0	0	0	%100
171	M126	X	.026	.026	0	%100
172	M126	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	.191	.191	0	%100
2	M1	Z	.11	.11	0	%100
3	M2	X	.095	.095	0	%100
4	M2	Z	.055	.055	0	%100
5	M3	X	.305	.305	0	%100
6	M3	Z	.176	.176	0	%100
7	M4	X	.349	.349	0	%100
8	M4	Z	.202	.202	0	%100
9	M5	X	.349	.349	0	%100
10	M5	Z	.202	.202	0	%100
11	M6	X	.349	.349	0	%100
12	M6	Z	.202	.202	0	%100
13	M7	X	.091	.091	0	%100
14	M7	Z	.053	.053	0	%100
15	M8	X	.091	.091	0	%100
16	M8	Z	.053	.053	0	%100
17	M9	X	.26	.26	0	%100
18	M9	Z	.15	.15	0	%100
19	M10	X	.26	.26	0	%100
20	M10	Z	.15	.15	0	%100
21	M11	X	.573	.573	0	%100
22	M11	Z	.331	.331	0	%100
23	M12	X	.286	.286	0	%100
24	M12	Z	.165	.165	0	%100
25	M13	X	.916	.916	0	%100
26	M13	Z	.529	.529	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
27	M14	X	.349	.349	0	%100
28	M14	Z	.202	.202	0	%100
29	M15	X	.349	.349	0	%100
30	M15	Z	.202	.202	0	%100
31	M16	X	.349	.349	0	%100
32	M16	Z	.202	.202	0	%100
33	M17	X	.273	.273	0	%100
34	M17	Z	.158	.158	0	%100
35	M18	X	.273	.273	0	%100
36	M18	Z	.158	.158	0	%100
37	M19	X	.341	.341	0	%100
38	M19	Z	.197	.197	0	%100
39	M20	X	.341	.341	0	%100
40	M20	Z	.197	.197	0	%100
41	M21	X	.191	.191	0	%100
42	M21	Z	.11	.11	0	%100
43	M22	X	.095	.095	0	%100
44	M22	Z	.055	.055	0	%100
45	M23	X	.305	.305	0	%100
46	M23	Z	.176	.176	0	%100
47	M24	X	.349	.349	0	%100
48	M24	Z	.202	.202	0	%100
49	M25	X	.349	.349	0	%100
50	M25	Z	.202	.202	0	%100
51	M26	X	.349	.349	0	%100
52	M26	Z	.202	.202	0	%100
53	M27	X	.091	.091	0	%100
54	M27	Z	.053	.053	0	%100
55	M28	X	.091	.091	0	%100
56	M28	Z	.053	.053	0	%100
57	M29	X	.26	.26	0	%100
58	M29	Z	.15	.15	0	%100
59	M30	X	.26	.26	0	%100
60	M30	Z	.15	.15	0	%100
61	M31	X	.573	.573	0	%100
62	M31	Z	.331	.331	0	%100
63	M32	X	.286	.286	0	%100
64	M32	Z	.165	.165	0	%100
65	M33	X	.916	.916	0	%100
66	M33	Z	.529	.529	0	%100
67	M34	X	.349	.349	0	%100
68	M34	Z	.202	.202	0	%100
69	M35	X	.349	.349	0	%100
70	M35	Z	.202	.202	0	%100
71	M36	X	.349	.349	0	%100
72	M36	Z	.202	.202	0	%100
73	M37	X	.273	.273	0	%100
74	M37	Z	.158	.158	0	%100
75	M38	X	.273	.273	0	%100
76	M38	Z	.158	.158	0	%100
77	M39	X	.341	.341	0	%100
78	M39	Z	.197	.197	0	%100
79	M40	X	.341	.341	0	%100
80	M40	Z	.197	.197	0	%100
81	M44	X	.712	.712	0	%100
82	M44	Z	.411	.411	0	%100
83	M51	X	.404	.404	0	%100
84	M51	Z	.233	.233	0	%100
85	M52	X	.404	.404	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
86	M52	Z	.233	.233	0	%100
87	M53	X	.404	.404	0	%100
88	M53	Z	.233	.233	0	%100
89	M54	X	.229	.229	0	%100
90	M54	Z	.132	.132	0	%100
91	M92	X	.435	.435	0	%100
92	M92	Z	.251	.251	0	%100
93	M92A	X	.435	.435	0	%100
94	M92A	Z	.251	.251	0	%100
95	M94	X	.135	.135	0	%100
96	M94	Z	.078	.078	0	%100
97	M95	X	.135	.135	0	%100
98	M95	Z	.078	.078	0	%100
99	M96	X	.135	.135	0	%100
100	M96	Z	.078	.078	0	%100
101	M97	X	.687	.687	0	%100
102	M97	Z	.397	.397	0	%100
103	M98	X	.404	.404	0	%100
104	M98	Z	.233	.233	0	%100
105	M99	X	.404	.404	0	%100
106	M99	Z	.233	.233	0	%100
107	M100	X	.404	.404	0	%100
108	M100	Z	.233	.233	0	%100
109	M101	X	.229	.229	0	%100
110	M101	Z	.132	.132	0	%100
111	M102	X	.135	.135	0	%100
112	M102	Z	.078	.078	0	%100
113	M103	X	.135	.135	0	%100
114	M103	Z	.078	.078	0	%100
115	M104	X	.135	.135	0	%100
116	M104	Z	.078	.078	0	%100
117	M105	X	.687	.687	0	%100
118	M105	Z	.397	.397	0	%100
119	M74	X	.051	.051	0	%100
120	M74	Z	.03	.03	0	%100
121	M75	X	.712	.712	0	%100
122	M75	Z	.411	.411	0	%100
123	M76	X	.051	.051	0	%100
124	M76	Z	.03	.03	0	%100
125	M78	X	.748	.748	0	%100
126	M78	Z	.432	.432	0	%100
127	M79	X	.977	.977	0	%100
128	M79	Z	.564	.564	0	%100
129	M80	X	.748	.748	0	%100
130	M80	Z	.432	.432	0	%100
131	M81	X	.977	.977	0	%100
132	M81	Z	.564	.564	0	%100
133	M91	X	.435	.435	0	%100
134	M91	Z	.251	.251	0	%100
135	M92B	X	.435	.435	0	%100
136	M92B	Z	.251	.251	0	%100
137	M93B	X	.435	.435	0	%100
138	M93B	Z	.251	.251	0	%100
139	M94A	X	.435	.435	0	%100
140	M94A	Z	.251	.251	0	%100
141	MP4C	X	.527	.527	0	%100
142	MP4C	Z	.304	.304	0	%100
143	MP3C	X	.435	.435	0	%100
144	MP3C	Z	.251	.251	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
145	MP2C	X	.435	.435	0	%100
146	MP2C	Z	.251	.251	0	%100
147	MP1C	X	.435	.435	0	%100
148	MP1C	Z	.251	.251	0	%100
149	MP4B	X	.527	.527	0	%100
150	MP4B	Z	.304	.304	0	%100
151	MP3B	X	.435	.435	0	%100
152	MP3B	Z	.251	.251	0	%100
153	MP2B	X	.435	.435	0	%100
154	MP2B	Z	.251	.251	0	%100
155	MP1B	X	.435	.435	0	%100
156	MP1B	Z	.251	.251	0	%100
157	MP4A	X	.527	.527	0	%100
158	MP4A	Z	.304	.304	0	%100
159	MP3A	X	.435	.435	0	%100
160	MP3A	Z	.251	.251	0	%100
161	MP2A	X	.435	.435	0	%100
162	MP2A	Z	.251	.251	0	%100
163	MP1A	X	.435	.435	0	%100
164	MP1A	Z	.251	.251	0	%100
165	M123	X	.043	.043	0	%100
166	M123	Z	.025	.025	0	%100
167	M124	X	.003	.003	0	%100
168	M124	Z	.002	.002	0	%100
169	M125	X	.043	.043	0	%100
170	M125	Z	.025	.025	0	%100
171	M126	X	.003	.003	0	%100
172	M126	Z	.002	.002	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	.331	.331	0	%100
2	M1	Z	.573	.573	0	%100
3	M2	X	.165	.165	0	%100
4	M2	Z	.286	.286	0	%100
5	M3	X	.529	.529	0	%100
6	M3	Z	.916	.916	0	%100
7	M4	X	.202	.202	0	%100
8	M4	Z	.349	.349	0	%100
9	M5	X	.202	.202	0	%100
10	M5	Z	.349	.349	0	%100
11	M6	X	.202	.202	0	%100
12	M6	Z	.349	.349	0	%100
13	M7	X	.158	.158	0	%100
14	M7	Z	.273	.273	0	%100
15	M8	X	.158	.158	0	%100
16	M8	Z	.273	.273	0	%100
17	M9	X	.197	.197	0	%100
18	M9	Z	.341	.341	0	%100
19	M10	X	.197	.197	0	%100
20	M10	Z	.341	.341	0	%100
21	M11	X	.11	.11	0	%100
22	M11	Z	.191	.191	0	%100
23	M12	X	.055	.055	0	%100
24	M12	Z	.095	.095	0	%100
25	M13	X	.176	.176	0	%100
26	M13	Z	.305	.305	0	%100
27	M14	X	.202	.202	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
28	M14	Z	.349	.349	0	%100
29	M15	X	.202	.202	0	%100
30	M15	Z	.349	.349	0	%100
31	M16	X	.202	.202	0	%100
32	M16	Z	.349	.349	0	%100
33	M17	X	.053	.053	0	%100
34	M17	Z	.091	.091	0	%100
35	M18	X	.053	.053	0	%100
36	M18	Z	.091	.091	0	%100
37	M19	X	.15	.15	0	%100
38	M19	Z	.26	.26	0	%100
39	M20	X	.15	.15	0	%100
40	M20	Z	.26	.26	0	%100
41	M21	X	.331	.331	0	%100
42	M21	Z	.573	.573	0	%100
43	M22	X	.165	.165	0	%100
44	M22	Z	.286	.286	0	%100
45	M23	X	.529	.529	0	%100
46	M23	Z	.916	.916	0	%100
47	M24	X	.202	.202	0	%100
48	M24	Z	.349	.349	0	%100
49	M25	X	.202	.202	0	%100
50	M25	Z	.349	.349	0	%100
51	M26	X	.202	.202	0	%100
52	M26	Z	.349	.349	0	%100
53	M27	X	.158	.158	0	%100
54	M27	Z	.273	.273	0	%100
55	M28	X	.158	.158	0	%100
56	M28	Z	.273	.273	0	%100
57	M29	X	.197	.197	0	%100
58	M29	Z	.341	.341	0	%100
59	M30	X	.197	.197	0	%100
60	M30	Z	.341	.341	0	%100
61	M31	X	.11	.11	0	%100
62	M31	Z	.191	.191	0	%100
63	M32	X	.055	.055	0	%100
64	M32	Z	.095	.095	0	%100
65	M33	X	.176	.176	0	%100
66	M33	Z	.305	.305	0	%100
67	M34	X	.202	.202	0	%100
68	M34	Z	.349	.349	0	%100
69	M35	X	.202	.202	0	%100
70	M35	Z	.349	.349	0	%100
71	M36	X	.202	.202	0	%100
72	M36	Z	.349	.349	0	%100
73	M37	X	.053	.053	0	%100
74	M37	Z	.091	.091	0	%100
75	M38	X	.053	.053	0	%100
76	M38	Z	.091	.091	0	%100
77	M39	X	.15	.15	0	%100
78	M39	Z	.26	.26	0	%100
79	M40	X	.15	.15	0	%100
80	M40	Z	.26	.26	0	%100
81	M44	X	.411	.411	0	%100
82	M44	Z	.712	.712	0	%100
83	M51	X	.078	.078	0	%100
84	M51	Z	.135	.135	0	%100
85	M52	X	.078	.078	0	%100
86	M52	Z	.135	.135	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
87	M53	X	.078	.078	0	%100
88	M53	Z	.135	.135	0	%100
89	M54	X	.397	.397	0	%100
90	M54	Z	.687	.687	0	%100
91	M92	X	.251	.251	0	%100
92	M92	Z	.435	.435	0	%100
93	M92A	X	.251	.251	0	%100
94	M92A	Z	.435	.435	0	%100
95	M94	X	.233	.233	0	%100
96	M94	Z	.404	.404	0	%100
97	M95	X	.233	.233	0	%100
98	M95	Z	.404	.404	0	%100
99	M96	X	.233	.233	0	%100
100	M96	Z	.404	.404	0	%100
101	M97	X	.132	.132	0	%100
102	M97	Z	.229	.229	0	%100
103	M98	X	.078	.078	0	%100
104	M98	Z	.135	.135	0	%100
105	M99	X	.078	.078	0	%100
106	M99	Z	.135	.135	0	%100
107	M100	X	.078	.078	0	%100
108	M100	Z	.135	.135	0	%100
109	M101	X	.397	.397	0	%100
110	M101	Z	.687	.687	0	%100
111	M102	X	.233	.233	0	%100
112	M102	Z	.404	.404	0	%100
113	M103	X	.233	.233	0	%100
114	M103	Z	.404	.404	0	%100
115	M104	X	.233	.233	0	%100
116	M104	Z	.404	.404	0	%100
117	M105	X	.132	.132	0	%100
118	M105	Z	.229	.229	0	%100
119	M74	X	.03	.03	0	%100
120	M74	Z	.051	.051	0	%100
121	M75	X	.411	.411	0	%100
122	M75	Z	.712	.712	0	%100
123	M76	X	.03	.03	0	%100
124	M76	Z	.051	.051	0	%100
125	M78	X	.432	.432	0	%100
126	M78	Z	.748	.748	0	%100
127	M79	X	.564	.564	0	%100
128	M79	Z	.977	.977	0	%100
129	M80	X	.432	.432	0	%100
130	M80	Z	.748	.748	0	%100
131	M81	X	.564	.564	0	%100
132	M81	Z	.977	.977	0	%100
133	M91	X	.251	.251	0	%100
134	M91	Z	.435	.435	0	%100
135	M92B	X	.251	.251	0	%100
136	M92B	Z	.435	.435	0	%100
137	M93B	X	.251	.251	0	%100
138	M93B	Z	.435	.435	0	%100
139	M94A	X	.251	.251	0	%100
140	M94A	Z	.435	.435	0	%100
141	MP4C	X	.304	.304	0	%100
142	MP4C	Z	.527	.527	0	%100
143	MP3C	X	.251	.251	0	%100
144	MP3C	Z	.435	.435	0	%100
145	MP2C	X	.251	.251	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
146	MP2C	Z	.435	.435	0	%100
147	MP1C	X	.251	.251	0	%100
148	MP1C	Z	.435	.435	0	%100
149	MP4B	X	.304	.304	0	%100
150	MP4B	Z	.527	.527	0	%100
151	MP3B	X	.251	.251	0	%100
152	MP3B	Z	.435	.435	0	%100
153	MP2B	X	.251	.251	0	%100
154	MP2B	Z	.435	.435	0	%100
155	MP1B	X	.251	.251	0	%100
156	MP1B	Z	.435	.435	0	%100
157	MP4A	X	.304	.304	0	%100
158	MP4A	Z	.527	.527	0	%100
159	MP3A	X	.251	.251	0	%100
160	MP3A	Z	.435	.435	0	%100
161	MP2A	X	.251	.251	0	%100
162	MP2A	Z	.435	.435	0	%100
163	MP1A	X	.251	.251	0	%100
164	MP1A	Z	.435	.435	0	%100
165	M123	X	.025	.025	0	%100
166	M123	Z	.043	.043	0	%100
167	M124	X	.002	.002	0	%100
168	M124	Z	.003	.003	0	%100
169	M125	X	.025	.025	0	%100
170	M125	Z	.043	.043	0	%100
171	M126	X	.002	.002	0	%100
172	M126	Z	.003	.003	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	0	0	0	%100
2	M1	Z	.881	.881	0	%100
3	M2	X	0	0	0	%100
4	M2	Z	.441	.441	0	%100
5	M3	X	0	0	0	%100
6	M3	Z	1.41	1.41	0	%100
7	M4	X	0	0	0	%100
8	M4	Z	.403	.403	0	%100
9	M5	X	0	0	0	%100
10	M5	Z	.403	.403	0	%100
11	M6	X	0	0	0	%100
12	M6	Z	.403	.403	0	%100
13	M7	X	0	0	0	%100
14	M7	Z	.42	.42	0	%100
15	M8	X	0	0	0	%100
16	M8	Z	.42	.42	0	%100
17	M9	X	0	0	0	%100
18	M9	Z	.441	.441	0	%100
19	M10	X	0	0	0	%100
20	M10	Z	.441	.441	0	%100
21	M11	X	0	0	0	%100
22	M11	Z	0	0	0	%100
23	M12	X	0	0	0	%100
24	M12	Z	0	0	0	%100
25	M13	X	0	0	0	%100
26	M13	Z	0	0	0	%100
27	M14	X	0	0	0	%100
28	M14	Z	.403	.403	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
29	M15	X	0	0	0	%100
30	M15	Z	.403	.403	0	%100
31	M16	X	0	0	0	%100
32	M16	Z	.403	.403	0	%100
33	M17	X	0	0	0	%100
34	M17	Z	0	0	0	%100
35	M18	X	0	0	0	%100
36	M18	Z	0	0	0	%100
37	M19	X	0	0	0	%100
38	M19	Z	.254	.254	0	%100
39	M20	X	0	0	0	%100
40	M20	Z	.254	.254	0	%100
41	M21	X	0	0	0	%100
42	M21	Z	.881	.881	0	%100
43	M22	X	0	0	0	%100
44	M22	Z	.441	.441	0	%100
45	M23	X	0	0	0	%100
46	M23	Z	1.41	1.41	0	%100
47	M24	X	0	0	0	%100
48	M24	Z	.403	.403	0	%100
49	M25	X	0	0	0	%100
50	M25	Z	.403	.403	0	%100
51	M26	X	0	0	0	%100
52	M26	Z	.403	.403	0	%100
53	M27	X	0	0	0	%100
54	M27	Z	.42	.42	0	%100
55	M28	X	0	0	0	%100
56	M28	Z	.42	.42	0	%100
57	M29	X	0	0	0	%100
58	M29	Z	.441	.441	0	%100
59	M30	X	0	0	0	%100
60	M30	Z	.441	.441	0	%100
61	M31	X	0	0	0	%100
62	M31	Z	0	0	0	%100
63	M32	X	0	0	0	%100
64	M32	Z	0	0	0	%100
65	M33	X	0	0	0	%100
66	M33	Z	0	0	0	%100
67	M34	X	0	0	0	%100
68	M34	Z	.403	.403	0	%100
69	M35	X	0	0	0	%100
70	M35	Z	.403	.403	0	%100
71	M36	X	0	0	0	%100
72	M36	Z	.403	.403	0	%100
73	M37	X	0	0	0	%100
74	M37	Z	0	0	0	%100
75	M38	X	0	0	0	%100
76	M38	Z	0	0	0	%100
77	M39	X	0	0	0	%100
78	M39	Z	.254	.254	0	%100
79	M40	X	0	0	0	%100
80	M40	Z	.254	.254	0	%100
81	M44	X	0	0	0	%100
82	M44	Z	.441	.441	0	%100
83	M51	X	0	0	0	%100
84	M51	Z	0	0	0	%100
85	M52	X	0	0	0	%100
86	M52	Z	0	0	0	%100
87	M53	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
88	M53	Z	0	0	0	%100
89	M54	X	0	0	0	%100
90	M54	Z	1.058	1.058	0	%100
91	M92	X	0	0	0	%100
92	M92	Z	.502	.502	0	%100
93	M92A	X	0	0	0	%100
94	M92A	Z	.502	.502	0	%100
95	M94	X	0	0	0	%100
96	M94	Z	.622	.622	0	%100
97	M95	X	0	0	0	%100
98	M95	Z	.622	.622	0	%100
99	M96	X	0	0	0	%100
100	M96	Z	.622	.622	0	%100
101	M97	X	0	0	0	%100
102	M97	Z	0	0	0	%100
103	M98	X	0	0	0	%100
104	M98	Z	0	0	0	%100
105	M99	X	0	0	0	%100
106	M99	Z	0	0	0	%100
107	M100	X	0	0	0	%100
108	M100	Z	0	0	0	%100
109	M101	X	0	0	0	%100
110	M101	Z	1.058	1.058	0	%100
111	M102	X	0	0	0	%100
112	M102	Z	.622	.622	0	%100
113	M103	X	0	0	0	%100
114	M103	Z	.622	.622	0	%100
115	M104	X	0	0	0	%100
116	M104	Z	.622	.622	0	%100
117	M105	X	0	0	0	%100
118	M105	Z	0	0	0	%100
119	M74	X	0	0	0	%100
120	M74	Z	.441	.441	0	%100
121	M75	X	0	0	0	%100
122	M75	Z	.441	.441	0	%100
123	M76	X	0	0	0	%100
124	M76	Z	.441	.441	0	%100
125	M78	X	0	0	0	%100
126	M78	Z	.996	.996	0	%100
127	M79	X	0	0	0	%100
128	M79	Z	.996	.996	0	%100
129	M80	X	0	0	0	%100
130	M80	Z	.996	.996	0	%100
131	M81	X	0	0	0	%100
132	M81	Z	.996	.996	0	%100
133	M91	X	0	0	0	%100
134	M91	Z	.502	.502	0	%100
135	M92B	X	0	0	0	%100
136	M92B	Z	.502	.502	0	%100
137	M93B	X	0	0	0	%100
138	M93B	Z	.502	.502	0	%100
139	M94A	X	0	0	0	%100
140	M94A	Z	.502	.502	0	%100
141	MP4C	X	0	0	0	%100
142	MP4C	Z	.608	.608	0	%100
143	MP3C	X	0	0	0	%100
144	MP3C	Z	.502	.502	0	%100
145	MP2C	X	0	0	0	%100
146	MP2C	Z	.502	.502	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
147	MP1C	X	0	0	0	%100
148	MP1C	Z	.502	.502	0	%100
149	MP4B	X	0	0	0	%100
150	MP4B	Z	.608	.608	0	%100
151	MP3B	X	0	0	0	%100
152	MP3B	Z	.502	.502	0	%100
153	MP2B	X	0	0	0	%100
154	MP2B	Z	.502	.502	0	%100
155	MP1B	X	0	0	0	%100
156	MP1B	Z	.502	.502	0	%100
157	MP4A	X	0	0	0	%100
158	MP4A	Z	.608	.608	0	%100
159	MP3A	X	0	0	0	%100
160	MP3A	Z	.502	.502	0	%100
161	MP2A	X	0	0	0	%100
162	MP2A	Z	.502	.502	0	%100
163	MP1A	X	0	0	0	%100
164	MP1A	Z	.502	.502	0	%100
165	M123	X	0	0	0	%100
166	M123	Z	.026	.026	0	%100
167	M124	X	0	0	0	%100
168	M124	Z	.026	.026	0	%100
169	M125	X	0	0	0	%100
170	M125	Z	.026	.026	0	%100
171	M126	X	0	0	0	%100
172	M126	Z	.026	.026	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-.331	-.331	0	%100
2	M1	Z	.573	.573	0	%100
3	M2	X	-.165	-.165	0	%100
4	M2	Z	.286	.286	0	%100
5	M3	X	-.529	-.529	0	%100
6	M3	Z	.916	.916	0	%100
7	M4	X	-.202	-.202	0	%100
8	M4	Z	.349	.349	0	%100
9	M5	X	-.202	-.202	0	%100
10	M5	Z	.349	.349	0	%100
11	M6	X	-.202	-.202	0	%100
12	M6	Z	.349	.349	0	%100
13	M7	X	-.158	-.158	0	%100
14	M7	Z	.273	.273	0	%100
15	M8	X	-.158	-.158	0	%100
16	M8	Z	.273	.273	0	%100
17	M9	X	-.197	-.197	0	%100
18	M9	Z	.341	.341	0	%100
19	M10	X	-.197	-.197	0	%100
20	M10	Z	.341	.341	0	%100
21	M11	X	-.11	-.11	0	%100
22	M11	Z	.191	.191	0	%100
23	M12	X	-.055	-.055	0	%100
24	M12	Z	.095	.095	0	%100
25	M13	X	-.176	-.176	0	%100
26	M13	Z	.305	.305	0	%100
27	M14	X	-.202	-.202	0	%100
28	M14	Z	.349	.349	0	%100
29	M15	X	-.202	-.202	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
30	M15	Z	.349	.349	0	%100
31	M16	X	-.202	-.202	0	%100
32	M16	Z	.349	.349	0	%100
33	M17	X	-.053	-.053	0	%100
34	M17	Z	.091	.091	0	%100
35	M18	X	-.053	-.053	0	%100
36	M18	Z	.091	.091	0	%100
37	M19	X	-.15	-.15	0	%100
38	M19	Z	.26	.26	0	%100
39	M20	X	-.15	-.15	0	%100
40	M20	Z	.26	.26	0	%100
41	M21	X	-.331	-.331	0	%100
42	M21	Z	.573	.573	0	%100
43	M22	X	-.165	-.165	0	%100
44	M22	Z	.286	.286	0	%100
45	M23	X	-.529	-.529	0	%100
46	M23	Z	.916	.916	0	%100
47	M24	X	-.202	-.202	0	%100
48	M24	Z	.349	.349	0	%100
49	M25	X	-.202	-.202	0	%100
50	M25	Z	.349	.349	0	%100
51	M26	X	-.202	-.202	0	%100
52	M26	Z	.349	.349	0	%100
53	M27	X	-.158	-.158	0	%100
54	M27	Z	.273	.273	0	%100
55	M28	X	-.158	-.158	0	%100
56	M28	Z	.273	.273	0	%100
57	M29	X	-.197	-.197	0	%100
58	M29	Z	.341	.341	0	%100
59	M30	X	-.197	-.197	0	%100
60	M30	Z	.341	.341	0	%100
61	M31	X	-.11	-.11	0	%100
62	M31	Z	.191	.191	0	%100
63	M32	X	-.055	-.055	0	%100
64	M32	Z	.095	.095	0	%100
65	M33	X	-.176	-.176	0	%100
66	M33	Z	.305	.305	0	%100
67	M34	X	-.202	-.202	0	%100
68	M34	Z	.349	.349	0	%100
69	M35	X	-.202	-.202	0	%100
70	M35	Z	.349	.349	0	%100
71	M36	X	-.202	-.202	0	%100
72	M36	Z	.349	.349	0	%100
73	M37	X	-.053	-.053	0	%100
74	M37	Z	.091	.091	0	%100
75	M38	X	-.053	-.053	0	%100
76	M38	Z	.091	.091	0	%100
77	M39	X	-.15	-.15	0	%100
78	M39	Z	.26	.26	0	%100
79	M40	X	-.15	-.15	0	%100
80	M40	Z	.26	.26	0	%100
81	M44	X	-.03	-.03	0	%100
82	M44	Z	.051	.051	0	%100
83	M51	X	-.078	-.078	0	%100
84	M51	Z	.135	.135	0	%100
85	M52	X	-.078	-.078	0	%100
86	M52	Z	.135	.135	0	%100
87	M53	X	-.078	-.078	0	%100
88	M53	Z	.135	.135	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
89	M54	X	-.397	-.397	0	%100
90	M54	Z	.687	.687	0	%100
91	M92	X	-.251	-.251	0	%100
92	M92	Z	.435	.435	0	%100
93	M92A	X	-.251	-.251	0	%100
94	M92A	Z	.435	.435	0	%100
95	M94	X	-.233	-.233	0	%100
96	M94	Z	.404	.404	0	%100
97	M95	X	-.233	-.233	0	%100
98	M95	Z	.404	.404	0	%100
99	M96	X	-.233	-.233	0	%100
100	M96	Z	.404	.404	0	%100
101	M97	X	-.132	-.132	0	%100
102	M97	Z	.229	.229	0	%100
103	M98	X	-.078	-.078	0	%100
104	M98	Z	.135	.135	0	%100
105	M99	X	-.078	-.078	0	%100
106	M99	Z	.135	.135	0	%100
107	M100	X	-.078	-.078	0	%100
108	M100	Z	.135	.135	0	%100
109	M101	X	-.397	-.397	0	%100
110	M101	Z	.687	.687	0	%100
111	M102	X	-.233	-.233	0	%100
112	M102	Z	.404	.404	0	%100
113	M103	X	-.233	-.233	0	%100
114	M103	Z	.404	.404	0	%100
115	M104	X	-.233	-.233	0	%100
116	M104	Z	.404	.404	0	%100
117	M105	X	-.132	-.132	0	%100
118	M105	Z	.229	.229	0	%100
119	M74	X	-.411	-.411	0	%100
120	M74	Z	.712	.712	0	%100
121	M75	X	-.03	-.03	0	%100
122	M75	Z	.051	.051	0	%100
123	M76	X	-.411	-.411	0	%100
124	M76	Z	.712	.712	0	%100
125	M78	X	-.564	-.564	0	%100
126	M78	Z	.977	.977	0	%100
127	M79	X	-.432	-.432	0	%100
128	M79	Z	.748	.748	0	%100
129	M80	X	-.564	-.564	0	%100
130	M80	Z	.977	.977	0	%100
131	M81	X	-.432	-.432	0	%100
132	M81	Z	.748	.748	0	%100
133	M91	X	-.251	-.251	0	%100
134	M91	Z	.435	.435	0	%100
135	M92B	X	-.251	-.251	0	%100
136	M92B	Z	.435	.435	0	%100
137	M93B	X	-.251	-.251	0	%100
138	M93B	Z	.435	.435	0	%100
139	M94A	X	-.251	-.251	0	%100
140	M94A	Z	.435	.435	0	%100
141	MP4C	X	-.304	-.304	0	%100
142	MP4C	Z	.527	.527	0	%100
143	MP3C	X	-.251	-.251	0	%100
144	MP3C	Z	.435	.435	0	%100
145	MP2C	X	-.251	-.251	0	%100
146	MP2C	Z	.435	.435	0	%100
147	MP1C	X	-.251	-.251	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
148	MP1C	Z	.435	.435	0	%100
149	MP4B	X	-.304	-.304	0	%100
150	MP4B	Z	.527	.527	0	%100
151	MP3B	X	-.251	-.251	0	%100
152	MP3B	Z	.435	.435	0	%100
153	MP2B	X	-.251	-.251	0	%100
154	MP2B	Z	.435	.435	0	%100
155	MP1B	X	-.251	-.251	0	%100
156	MP1B	Z	.435	.435	0	%100
157	MP4A	X	-.304	-.304	0	%100
158	MP4A	Z	.527	.527	0	%100
159	MP3A	X	-.251	-.251	0	%100
160	MP3A	Z	.435	.435	0	%100
161	MP2A	X	-.251	-.251	0	%100
162	MP2A	Z	.435	.435	0	%100
163	MP1A	X	-.251	-.251	0	%100
164	MP1A	Z	.435	.435	0	%100
165	M123	X	-.002	-.002	0	%100
166	M123	Z	.003	.003	0	%100
167	M124	X	-.025	-.025	0	%100
168	M124	Z	.043	.043	0	%100
169	M125	X	-.002	-.002	0	%100
170	M125	Z	.003	.003	0	%100
171	M126	X	-.025	-.025	0	%100
172	M126	Z	.043	.043	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-.191	-.191	0	%100
2	M1	Z	.11	.11	0	%100
3	M2	X	-.095	-.095	0	%100
4	M2	Z	.055	.055	0	%100
5	M3	X	-.305	-.305	0	%100
6	M3	Z	.176	.176	0	%100
7	M4	X	-.349	-.349	0	%100
8	M4	Z	.202	.202	0	%100
9	M5	X	-.349	-.349	0	%100
10	M5	Z	.202	.202	0	%100
11	M6	X	-.349	-.349	0	%100
12	M6	Z	.202	.202	0	%100
13	M7	X	-.091	-.091	0	%100
14	M7	Z	.053	.053	0	%100
15	M8	X	-.091	-.091	0	%100
16	M8	Z	.053	.053	0	%100
17	M9	X	-.26	-.26	0	%100
18	M9	Z	.15	.15	0	%100
19	M10	X	-.26	-.26	0	%100
20	M10	Z	.15	.15	0	%100
21	M11	X	-.573	-.573	0	%100
22	M11	Z	.331	.331	0	%100
23	M12	X	-.286	-.286	0	%100
24	M12	Z	.165	.165	0	%100
25	M13	X	-.916	-.916	0	%100
26	M13	Z	.529	.529	0	%100
27	M14	X	-.349	-.349	0	%100
28	M14	Z	.202	.202	0	%100
29	M15	X	-.349	-.349	0	%100
30	M15	Z	.202	.202	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
31	M16	X	-.349	-.349	0	%100
32	M16	Z	.202	.202	0	%100
33	M17	X	-.273	-.273	0	%100
34	M17	Z	.158	.158	0	%100
35	M18	X	-.273	-.273	0	%100
36	M18	Z	.158	.158	0	%100
37	M19	X	-.341	-.341	0	%100
38	M19	Z	.197	.197	0	%100
39	M20	X	-.341	-.341	0	%100
40	M20	Z	.197	.197	0	%100
41	M21	X	-.191	-.191	0	%100
42	M21	Z	.11	.11	0	%100
43	M22	X	-.095	-.095	0	%100
44	M22	Z	.055	.055	0	%100
45	M23	X	-.305	-.305	0	%100
46	M23	Z	.176	.176	0	%100
47	M24	X	-.349	-.349	0	%100
48	M24	Z	.202	.202	0	%100
49	M25	X	-.349	-.349	0	%100
50	M25	Z	.202	.202	0	%100
51	M26	X	-.349	-.349	0	%100
52	M26	Z	.202	.202	0	%100
53	M27	X	-.091	-.091	0	%100
54	M27	Z	.053	.053	0	%100
55	M28	X	-.091	-.091	0	%100
56	M28	Z	.053	.053	0	%100
57	M29	X	-.26	-.26	0	%100
58	M29	Z	.15	.15	0	%100
59	M30	X	-.26	-.26	0	%100
60	M30	Z	.15	.15	0	%100
61	M31	X	-.573	-.573	0	%100
62	M31	Z	.331	.331	0	%100
63	M32	X	-.286	-.286	0	%100
64	M32	Z	.165	.165	0	%100
65	M33	X	-.916	-.916	0	%100
66	M33	Z	.529	.529	0	%100
67	M34	X	-.349	-.349	0	%100
68	M34	Z	.202	.202	0	%100
69	M35	X	-.349	-.349	0	%100
70	M35	Z	.202	.202	0	%100
71	M36	X	-.349	-.349	0	%100
72	M36	Z	.202	.202	0	%100
73	M37	X	-.273	-.273	0	%100
74	M37	Z	.158	.158	0	%100
75	M38	X	-.273	-.273	0	%100
76	M38	Z	.158	.158	0	%100
77	M39	X	-.341	-.341	0	%100
78	M39	Z	.197	.197	0	%100
79	M40	X	-.341	-.341	0	%100
80	M40	Z	.197	.197	0	%100
81	M44	X	-.051	-.051	0	%100
82	M44	Z	.03	.03	0	%100
83	M51	X	-.404	-.404	0	%100
84	M51	Z	.233	.233	0	%100
85	M52	X	-.404	-.404	0	%100
86	M52	Z	.233	.233	0	%100
87	M53	X	-.404	-.404	0	%100
88	M53	Z	.233	.233	0	%100
89	M54	X	-.229	-.229	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
90	M54	Z	.132	.132	0	%100
91	M92	X	-.435	-.435	0	%100
92	M92	Z	.251	.251	0	%100
93	M92A	X	-.435	-.435	0	%100
94	M92A	Z	.251	.251	0	%100
95	M94	X	-.135	-.135	0	%100
96	M94	Z	.078	.078	0	%100
97	M95	X	-.135	-.135	0	%100
98	M95	Z	.078	.078	0	%100
99	M96	X	-.135	-.135	0	%100
100	M96	Z	.078	.078	0	%100
101	M97	X	-.687	-.687	0	%100
102	M97	Z	.397	.397	0	%100
103	M98	X	-.404	-.404	0	%100
104	M98	Z	.233	.233	0	%100
105	M99	X	-.404	-.404	0	%100
106	M99	Z	.233	.233	0	%100
107	M100	X	-.404	-.404	0	%100
108	M100	Z	.233	.233	0	%100
109	M101	X	-.229	-.229	0	%100
110	M101	Z	.132	.132	0	%100
111	M102	X	-.135	-.135	0	%100
112	M102	Z	.078	.078	0	%100
113	M103	X	-.135	-.135	0	%100
114	M103	Z	.078	.078	0	%100
115	M104	X	-.135	-.135	0	%100
116	M104	Z	.078	.078	0	%100
117	M105	X	-.687	-.687	0	%100
118	M105	Z	.397	.397	0	%100
119	M74	X	-.712	-.712	0	%100
120	M74	Z	.411	.411	0	%100
121	M75	X	-.051	-.051	0	%100
122	M75	Z	.03	.03	0	%100
123	M76	X	-.712	-.712	0	%100
124	M76	Z	.411	.411	0	%100
125	M78	X	-.977	-.977	0	%100
126	M78	Z	.564	.564	0	%100
127	M79	X	-.748	-.748	0	%100
128	M79	Z	.432	.432	0	%100
129	M80	X	-.977	-.977	0	%100
130	M80	Z	.564	.564	0	%100
131	M81	X	-.748	-.748	0	%100
132	M81	Z	.432	.432	0	%100
133	M91	X	-.435	-.435	0	%100
134	M91	Z	.251	.251	0	%100
135	M92B	X	-.435	-.435	0	%100
136	M92B	Z	.251	.251	0	%100
137	M93B	X	-.435	-.435	0	%100
138	M93B	Z	.251	.251	0	%100
139	M94A	X	-.435	-.435	0	%100
140	M94A	Z	.251	.251	0	%100
141	MP4C	X	-.527	-.527	0	%100
142	MP4C	Z	.304	.304	0	%100
143	MP3C	X	-.435	-.435	0	%100
144	MP3C	Z	.251	.251	0	%100
145	MP2C	X	-.435	-.435	0	%100
146	MP2C	Z	.251	.251	0	%100
147	MP1C	X	-.435	-.435	0	%100
148	MP1C	Z	.251	.251	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
149	MP4B	X	-.527	-.527	0	%100
150	MP4B	Z	.304	.304	0	%100
151	MP3B	X	-.435	-.435	0	%100
152	MP3B	Z	.251	.251	0	%100
153	MP2B	X	-.435	-.435	0	%100
154	MP2B	Z	.251	.251	0	%100
155	MP1B	X	-.435	-.435	0	%100
156	MP1B	Z	.251	.251	0	%100
157	MP4A	X	-.527	-.527	0	%100
158	MP4A	Z	.304	.304	0	%100
159	MP3A	X	-.435	-.435	0	%100
160	MP3A	Z	.251	.251	0	%100
161	MP2A	X	-.435	-.435	0	%100
162	MP2A	Z	.251	.251	0	%100
163	MP1A	X	-.435	-.435	0	%100
164	MP1A	Z	.251	.251	0	%100
165	M123	X	-.003	-.003	0	%100
166	M123	Z	.002	.002	0	%100
167	M124	X	-.043	-.043	0	%100
168	M124	Z	.025	.025	0	%100
169	M125	X	-.003	-.003	0	%100
170	M125	Z	.002	.002	0	%100
171	M126	X	-.043	-.043	0	%100
172	M126	Z	.025	.025	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	0	0	0	%100
2	M1	Z	0	0	0	%100
3	M2	X	0	0	0	%100
4	M2	Z	0	0	0	%100
5	M3	X	0	0	0	%100
6	M3	Z	0	0	0	%100
7	M4	X	-.403	-.403	0	%100
8	M4	Z	0	0	0	%100
9	M5	X	-.403	-.403	0	%100
10	M5	Z	0	0	0	%100
11	M6	X	-.403	-.403	0	%100
12	M6	Z	0	0	0	%100
13	M7	X	0	0	0	%100
14	M7	Z	0	0	0	%100
15	M8	X	0	0	0	%100
16	M8	Z	0	0	0	%100
17	M9	X	-.254	-.254	0	%100
18	M9	Z	0	0	0	%100
19	M10	X	-.254	-.254	0	%100
20	M10	Z	0	0	0	%100
21	M11	X	-.881	-.881	0	%100
22	M11	Z	0	0	0	%100
23	M12	X	-.441	-.441	0	%100
24	M12	Z	0	0	0	%100
25	M13	X	-1.41	-1.41	0	%100
26	M13	Z	0	0	0	%100
27	M14	X	-.403	-.403	0	%100
28	M14	Z	0	0	0	%100
29	M15	X	-.403	-.403	0	%100
30	M15	Z	0	0	0	%100
31	M16	X	-.403	-.403	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
32	M16	Z	0	0	0	%100
33	M17	X	-.42	-.42	0	%100
34	M17	Z	0	0	0	%100
35	M18	X	-.42	-.42	0	%100
36	M18	Z	0	0	0	%100
37	M19	X	-.441	-.441	0	%100
38	M19	Z	0	0	0	%100
39	M20	X	-.441	-.441	0	%100
40	M20	Z	0	0	0	%100
41	M21	X	0	0	0	%100
42	M21	Z	0	0	0	%100
43	M22	X	0	0	0	%100
44	M22	Z	0	0	0	%100
45	M23	X	0	0	0	%100
46	M23	Z	0	0	0	%100
47	M24	X	-.403	-.403	0	%100
48	M24	Z	0	0	0	%100
49	M25	X	-.403	-.403	0	%100
50	M25	Z	0	0	0	%100
51	M26	X	-.403	-.403	0	%100
52	M26	Z	0	0	0	%100
53	M27	X	0	0	0	%100
54	M27	Z	0	0	0	%100
55	M28	X	0	0	0	%100
56	M28	Z	0	0	0	%100
57	M29	X	-.254	-.254	0	%100
58	M29	Z	0	0	0	%100
59	M30	X	-.254	-.254	0	%100
60	M30	Z	0	0	0	%100
61	M31	X	-.881	-.881	0	%100
62	M31	Z	0	0	0	%100
63	M32	X	-.441	-.441	0	%100
64	M32	Z	0	0	0	%100
65	M33	X	-1.41	-1.41	0	%100
66	M33	Z	0	0	0	%100
67	M34	X	-.403	-.403	0	%100
68	M34	Z	0	0	0	%100
69	M35	X	-.403	-.403	0	%100
70	M35	Z	0	0	0	%100
71	M36	X	-.403	-.403	0	%100
72	M36	Z	0	0	0	%100
73	M37	X	-.42	-.42	0	%100
74	M37	Z	0	0	0	%100
75	M38	X	-.42	-.42	0	%100
76	M38	Z	0	0	0	%100
77	M39	X	-.441	-.441	0	%100
78	M39	Z	0	0	0	%100
79	M40	X	-.441	-.441	0	%100
80	M40	Z	0	0	0	%100
81	M44	X	-.441	-.441	0	%100
82	M44	Z	0	0	0	%100
83	M51	X	-.622	-.622	0	%100
84	M51	Z	0	0	0	%100
85	M52	X	-.622	-.622	0	%100
86	M52	Z	0	0	0	%100
87	M53	X	-.622	-.622	0	%100
88	M53	Z	0	0	0	%100
89	M54	X	0	0	0	%100
90	M54	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,...	Start Location[ft,%]	End Location[ft,%]
91	M92	X	-.502	-.502	0	%100
92	M92	Z	0	0	0	%100
93	M92A	X	-.502	-.502	0	%100
94	M92A	Z	0	0	0	%100
95	M94	X	0	0	0	%100
96	M94	Z	0	0	0	%100
97	M95	X	0	0	0	%100
98	M95	Z	0	0	0	%100
99	M96	X	0	0	0	%100
100	M96	Z	0	0	0	%100
101	M97	X	-1.058	-1.058	0	%100
102	M97	Z	0	0	0	%100
103	M98	X	-.622	-.622	0	%100
104	M98	Z	0	0	0	%100
105	M99	X	-.622	-.622	0	%100
106	M99	Z	0	0	0	%100
107	M100	X	-.622	-.622	0	%100
108	M100	Z	0	0	0	%100
109	M101	X	0	0	0	%100
110	M101	Z	0	0	0	%100
111	M102	X	0	0	0	%100
112	M102	Z	0	0	0	%100
113	M103	X	0	0	0	%100
114	M103	Z	0	0	0	%100
115	M104	X	0	0	0	%100
116	M104	Z	0	0	0	%100
117	M105	X	-1.058	-1.058	0	%100
118	M105	Z	0	0	0	%100
119	M74	X	-.441	-.441	0	%100
120	M74	Z	0	0	0	%100
121	M75	X	-.441	-.441	0	%100
122	M75	Z	0	0	0	%100
123	M76	X	-.441	-.441	0	%100
124	M76	Z	0	0	0	%100
125	M78	X	-.996	-.996	0	%100
126	M78	Z	0	0	0	%100
127	M79	X	-.996	-.996	0	%100
128	M79	Z	0	0	0	%100
129	M80	X	-.996	-.996	0	%100
130	M80	Z	0	0	0	%100
131	M81	X	-.996	-.996	0	%100
132	M81	Z	0	0	0	%100
133	M91	X	-.502	-.502	0	%100
134	M91	Z	0	0	0	%100
135	M92B	X	-.502	-.502	0	%100
136	M92B	Z	0	0	0	%100
137	M93B	X	-.502	-.502	0	%100
138	M93B	Z	0	0	0	%100
139	M94A	X	-.502	-.502	0	%100
140	M94A	Z	0	0	0	%100
141	MP4C	X	-.608	-.608	0	%100
142	MP4C	Z	0	0	0	%100
143	MP3C	X	-.502	-.502	0	%100
144	MP3C	Z	0	0	0	%100
145	MP2C	X	-.502	-.502	0	%100
146	MP2C	Z	0	0	0	%100
147	MP1C	X	-.502	-.502	0	%100
148	MP1C	Z	0	0	0	%100
149	MP4B	X	-.608	-.608	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
150	MP4B	Z	0	0	0	%100
151	MP3B	X	-.502	-.502	0	%100
152	MP3B	Z	0	0	0	%100
153	MP2B	X	-.502	-.502	0	%100
154	MP2B	Z	0	0	0	%100
155	MP1B	X	-.502	-.502	0	%100
156	MP1B	Z	0	0	0	%100
157	MP4A	X	-.608	-.608	0	%100
158	MP4A	Z	0	0	0	%100
159	MP3A	X	-.502	-.502	0	%100
160	MP3A	Z	0	0	0	%100
161	MP2A	X	-.502	-.502	0	%100
162	MP2A	Z	0	0	0	%100
163	MP1A	X	-.502	-.502	0	%100
164	MP1A	Z	0	0	0	%100
165	M123	X	-.026	-.026	0	%100
166	M123	Z	0	0	0	%100
167	M124	X	-.026	-.026	0	%100
168	M124	Z	0	0	0	%100
169	M125	X	-.026	-.026	0	%100
170	M125	Z	0	0	0	%100
171	M126	X	-.026	-.026	0	%100
172	M126	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-.191	-.191	0	%100
2	M1	Z	-.11	-.11	0	%100
3	M2	X	-.095	-.095	0	%100
4	M2	Z	-.055	-.055	0	%100
5	M3	X	-.305	-.305	0	%100
6	M3	Z	-.176	-.176	0	%100
7	M4	X	-.349	-.349	0	%100
8	M4	Z	-.202	-.202	0	%100
9	M5	X	-.349	-.349	0	%100
10	M5	Z	-.202	-.202	0	%100
11	M6	X	-.349	-.349	0	%100
12	M6	Z	-.202	-.202	0	%100
13	M7	X	-.091	-.091	0	%100
14	M7	Z	-.053	-.053	0	%100
15	M8	X	-.091	-.091	0	%100
16	M8	Z	-.053	-.053	0	%100
17	M9	X	-.26	-.26	0	%100
18	M9	Z	-.15	-.15	0	%100
19	M10	X	-.26	-.26	0	%100
20	M10	Z	-.15	-.15	0	%100
21	M11	X	-.573	-.573	0	%100
22	M11	Z	-.331	-.331	0	%100
23	M12	X	-.286	-.286	0	%100
24	M12	Z	-.165	-.165	0	%100
25	M13	X	-.916	-.916	0	%100
26	M13	Z	-.529	-.529	0	%100
27	M14	X	-.349	-.349	0	%100
28	M14	Z	-.202	-.202	0	%100
29	M15	X	-.349	-.349	0	%100
30	M15	Z	-.202	-.202	0	%100
31	M16	X	-.349	-.349	0	%100
32	M16	Z	-.202	-.202	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
33	M17	X	-.273	-.273	0	%100
34	M17	Z	-.158	-.158	0	%100
35	M18	X	-.273	-.273	0	%100
36	M18	Z	-.158	-.158	0	%100
37	M19	X	-.341	-.341	0	%100
38	M19	Z	-.197	-.197	0	%100
39	M20	X	-.341	-.341	0	%100
40	M20	Z	-.197	-.197	0	%100
41	M21	X	-.191	-.191	0	%100
42	M21	Z	-.11	-.11	0	%100
43	M22	X	-.095	-.095	0	%100
44	M22	Z	-.055	-.055	0	%100
45	M23	X	-.305	-.305	0	%100
46	M23	Z	-.176	-.176	0	%100
47	M24	X	-.349	-.349	0	%100
48	M24	Z	-.202	-.202	0	%100
49	M25	X	-.349	-.349	0	%100
50	M25	Z	-.202	-.202	0	%100
51	M26	X	-.349	-.349	0	%100
52	M26	Z	-.202	-.202	0	%100
53	M27	X	-.091	-.091	0	%100
54	M27	Z	-.053	-.053	0	%100
55	M28	X	-.091	-.091	0	%100
56	M28	Z	-.053	-.053	0	%100
57	M29	X	-.26	-.26	0	%100
58	M29	Z	-.15	-.15	0	%100
59	M30	X	-.26	-.26	0	%100
60	M30	Z	-.15	-.15	0	%100
61	M31	X	-.573	-.573	0	%100
62	M31	Z	-.331	-.331	0	%100
63	M32	X	-.286	-.286	0	%100
64	M32	Z	-.165	-.165	0	%100
65	M33	X	-.916	-.916	0	%100
66	M33	Z	-.529	-.529	0	%100
67	M34	X	-.349	-.349	0	%100
68	M34	Z	-.202	-.202	0	%100
69	M35	X	-.349	-.349	0	%100
70	M35	Z	-.202	-.202	0	%100
71	M36	X	-.349	-.349	0	%100
72	M36	Z	-.202	-.202	0	%100
73	M37	X	-.273	-.273	0	%100
74	M37	Z	-.158	-.158	0	%100
75	M38	X	-.273	-.273	0	%100
76	M38	Z	-.158	-.158	0	%100
77	M39	X	-.341	-.341	0	%100
78	M39	Z	-.197	-.197	0	%100
79	M40	X	-.341	-.341	0	%100
80	M40	Z	-.197	-.197	0	%100
81	M44	X	-.712	-.712	0	%100
82	M44	Z	-.411	-.411	0	%100
83	M51	X	-.404	-.404	0	%100
84	M51	Z	-.233	-.233	0	%100
85	M52	X	-.404	-.404	0	%100
86	M52	Z	-.233	-.233	0	%100
87	M53	X	-.404	-.404	0	%100
88	M53	Z	-.233	-.233	0	%100
89	M54	X	-.229	-.229	0	%100
90	M54	Z	-.132	-.132	0	%100
91	M92	X	-.435	-.435	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
92	M92	Z	-.251	-.251	0	%100
93	M92A	X	-.435	-.435	0	%100
94	M92A	Z	-.251	-.251	0	%100
95	M94	X	-.135	-.135	0	%100
96	M94	Z	-.078	-.078	0	%100
97	M95	X	-.135	-.135	0	%100
98	M95	Z	-.078	-.078	0	%100
99	M96	X	-.135	-.135	0	%100
100	M96	Z	-.078	-.078	0	%100
101	M97	X	-.687	-.687	0	%100
102	M97	Z	-.397	-.397	0	%100
103	M98	X	-.404	-.404	0	%100
104	M98	Z	-.233	-.233	0	%100
105	M99	X	-.404	-.404	0	%100
106	M99	Z	-.233	-.233	0	%100
107	M100	X	-.404	-.404	0	%100
108	M100	Z	-.233	-.233	0	%100
109	M101	X	-.229	-.229	0	%100
110	M101	Z	-.132	-.132	0	%100
111	M102	X	-.135	-.135	0	%100
112	M102	Z	-.078	-.078	0	%100
113	M103	X	-.135	-.135	0	%100
114	M103	Z	-.078	-.078	0	%100
115	M104	X	-.135	-.135	0	%100
116	M104	Z	-.078	-.078	0	%100
117	M105	X	-.687	-.687	0	%100
118	M105	Z	-.397	-.397	0	%100
119	M74	X	-.051	-.051	0	%100
120	M74	Z	-.03	-.03	0	%100
121	M75	X	-.712	-.712	0	%100
122	M75	Z	-.411	-.411	0	%100
123	M76	X	-.051	-.051	0	%100
124	M76	Z	-.03	-.03	0	%100
125	M78	X	-.748	-.748	0	%100
126	M78	Z	-.432	-.432	0	%100
127	M79	X	-.977	-.977	0	%100
128	M79	Z	-.564	-.564	0	%100
129	M80	X	-.748	-.748	0	%100
130	M80	Z	-.432	-.432	0	%100
131	M81	X	-.977	-.977	0	%100
132	M81	Z	-.564	-.564	0	%100
133	M91	X	-.435	-.435	0	%100
134	M91	Z	-.251	-.251	0	%100
135	M92B	X	-.435	-.435	0	%100
136	M92B	Z	-.251	-.251	0	%100
137	M93B	X	-.435	-.435	0	%100
138	M93B	Z	-.251	-.251	0	%100
139	M94A	X	-.435	-.435	0	%100
140	M94A	Z	-.251	-.251	0	%100
141	MP4C	X	-.527	-.527	0	%100
142	MP4C	Z	-.304	-.304	0	%100
143	MP3C	X	-.435	-.435	0	%100
144	MP3C	Z	-.251	-.251	0	%100
145	MP2C	X	-.435	-.435	0	%100
146	MP2C	Z	-.251	-.251	0	%100
147	MP1C	X	-.435	-.435	0	%100
148	MP1C	Z	-.251	-.251	0	%100
149	MP4B	X	-.527	-.527	0	%100
150	MP4B	Z	-.304	-.304	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
151	MP3B	X	-.435	-.435	0	%100
152	MP3B	Z	-.251	-.251	0	%100
153	MP2B	X	-.435	-.435	0	%100
154	MP2B	Z	-.251	-.251	0	%100
155	MP1B	X	-.435	-.435	0	%100
156	MP1B	Z	-.251	-.251	0	%100
157	MP4A	X	-.527	-.527	0	%100
158	MP4A	Z	-.304	-.304	0	%100
159	MP3A	X	-.435	-.435	0	%100
160	MP3A	Z	-.251	-.251	0	%100
161	MP2A	X	-.435	-.435	0	%100
162	MP2A	Z	-.251	-.251	0	%100
163	MP1A	X	-.435	-.435	0	%100
164	MP1A	Z	-.251	-.251	0	%100
165	M123	X	-.043	-.043	0	%100
166	M123	Z	-.025	-.025	0	%100
167	M124	X	-.003	-.003	0	%100
168	M124	Z	-.002	-.002	0	%100
169	M125	X	-.043	-.043	0	%100
170	M125	Z	-.025	-.025	0	%100
171	M126	X	-.003	-.003	0	%100
172	M126	Z	-.002	-.002	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-.331	-.331	0	%100
2	M1	Z	-.573	-.573	0	%100
3	M2	X	-.165	-.165	0	%100
4	M2	Z	-.286	-.286	0	%100
5	M3	X	-.529	-.529	0	%100
6	M3	Z	-.916	-.916	0	%100
7	M4	X	-.202	-.202	0	%100
8	M4	Z	-.349	-.349	0	%100
9	M5	X	-.202	-.202	0	%100
10	M5	Z	-.349	-.349	0	%100
11	M6	X	-.202	-.202	0	%100
12	M6	Z	-.349	-.349	0	%100
13	M7	X	-.158	-.158	0	%100
14	M7	Z	-.273	-.273	0	%100
15	M8	X	-.158	-.158	0	%100
16	M8	Z	-.273	-.273	0	%100
17	M9	X	-.197	-.197	0	%100
18	M9	Z	-.341	-.341	0	%100
19	M10	X	-.197	-.197	0	%100
20	M10	Z	-.341	-.341	0	%100
21	M11	X	-.11	-.11	0	%100
22	M11	Z	-.191	-.191	0	%100
23	M12	X	-.055	-.055	0	%100
24	M12	Z	-.095	-.095	0	%100
25	M13	X	-.176	-.176	0	%100
26	M13	Z	-.305	-.305	0	%100
27	M14	X	-.202	-.202	0	%100
28	M14	Z	-.349	-.349	0	%100
29	M15	X	-.202	-.202	0	%100
30	M15	Z	-.349	-.349	0	%100
31	M16	X	-.202	-.202	0	%100
32	M16	Z	-.349	-.349	0	%100
33	M17	X	-.053	-.053	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
34	M17	Z	-.091	-.091	0	%100
35	M18	X	-.053	-.053	0	%100
36	M18	Z	-.091	-.091	0	%100
37	M19	X	-.15	-.15	0	%100
38	M19	Z	-.26	-.26	0	%100
39	M20	X	-.15	-.15	0	%100
40	M20	Z	-.26	-.26	0	%100
41	M21	X	-.331	-.331	0	%100
42	M21	Z	-.573	-.573	0	%100
43	M22	X	-.165	-.165	0	%100
44	M22	Z	-.286	-.286	0	%100
45	M23	X	-.529	-.529	0	%100
46	M23	Z	-.916	-.916	0	%100
47	M24	X	-.202	-.202	0	%100
48	M24	Z	-.349	-.349	0	%100
49	M25	X	-.202	-.202	0	%100
50	M25	Z	-.349	-.349	0	%100
51	M26	X	-.202	-.202	0	%100
52	M26	Z	-.349	-.349	0	%100
53	M27	X	-.158	-.158	0	%100
54	M27	Z	-.273	-.273	0	%100
55	M28	X	-.158	-.158	0	%100
56	M28	Z	-.273	-.273	0	%100
57	M29	X	-.197	-.197	0	%100
58	M29	Z	-.341	-.341	0	%100
59	M30	X	-.197	-.197	0	%100
60	M30	Z	-.341	-.341	0	%100
61	M31	X	-.11	-.11	0	%100
62	M31	Z	-.191	-.191	0	%100
63	M32	X	-.055	-.055	0	%100
64	M32	Z	-.095	-.095	0	%100
65	M33	X	-.176	-.176	0	%100
66	M33	Z	-.305	-.305	0	%100
67	M34	X	-.202	-.202	0	%100
68	M34	Z	-.349	-.349	0	%100
69	M35	X	-.202	-.202	0	%100
70	M35	Z	-.349	-.349	0	%100
71	M36	X	-.202	-.202	0	%100
72	M36	Z	-.349	-.349	0	%100
73	M37	X	-.053	-.053	0	%100
74	M37	Z	-.091	-.091	0	%100
75	M38	X	-.053	-.053	0	%100
76	M38	Z	-.091	-.091	0	%100
77	M39	X	-.15	-.15	0	%100
78	M39	Z	-.26	-.26	0	%100
79	M40	X	-.15	-.15	0	%100
80	M40	Z	-.26	-.26	0	%100
81	M44	X	-.411	-.411	0	%100
82	M44	Z	-.712	-.712	0	%100
83	M51	X	-.078	-.078	0	%100
84	M51	Z	-.135	-.135	0	%100
85	M52	X	-.078	-.078	0	%100
86	M52	Z	-.135	-.135	0	%100
87	M53	X	-.078	-.078	0	%100
88	M53	Z	-.135	-.135	0	%100
89	M54	X	-.397	-.397	0	%100
90	M54	Z	-.687	-.687	0	%100
91	M92	X	-.251	-.251	0	%100
92	M92	Z	-.435	-.435	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
93	M92A	X	-.251	-.251	0	%100
94	M92A	Z	-.435	-.435	0	%100
95	M94	X	-.233	-.233	0	%100
96	M94	Z	-.404	-.404	0	%100
97	M95	X	-.233	-.233	0	%100
98	M95	Z	-.404	-.404	0	%100
99	M96	X	-.233	-.233	0	%100
100	M96	Z	-.404	-.404	0	%100
101	M97	X	-.132	-.132	0	%100
102	M97	Z	-.229	-.229	0	%100
103	M98	X	-.078	-.078	0	%100
104	M98	Z	-.135	-.135	0	%100
105	M99	X	-.078	-.078	0	%100
106	M99	Z	-.135	-.135	0	%100
107	M100	X	-.078	-.078	0	%100
108	M100	Z	-.135	-.135	0	%100
109	M101	X	-.397	-.397	0	%100
110	M101	Z	-.687	-.687	0	%100
111	M102	X	-.233	-.233	0	%100
112	M102	Z	-.404	-.404	0	%100
113	M103	X	-.233	-.233	0	%100
114	M103	Z	-.404	-.404	0	%100
115	M104	X	-.233	-.233	0	%100
116	M104	Z	-.404	-.404	0	%100
117	M105	X	-.132	-.132	0	%100
118	M105	Z	-.229	-.229	0	%100
119	M74	X	-.03	-.03	0	%100
120	M74	Z	-.051	-.051	0	%100
121	M75	X	-.411	-.411	0	%100
122	M75	Z	-.712	-.712	0	%100
123	M76	X	-.03	-.03	0	%100
124	M76	Z	-.051	-.051	0	%100
125	M78	X	-.432	-.432	0	%100
126	M78	Z	-.748	-.748	0	%100
127	M79	X	-.564	-.564	0	%100
128	M79	Z	-.977	-.977	0	%100
129	M80	X	-.432	-.432	0	%100
130	M80	Z	-.748	-.748	0	%100
131	M81	X	-.564	-.564	0	%100
132	M81	Z	-.977	-.977	0	%100
133	M91	X	-.251	-.251	0	%100
134	M91	Z	-.435	-.435	0	%100
135	M92B	X	-.251	-.251	0	%100
136	M92B	Z	-.435	-.435	0	%100
137	M93B	X	-.251	-.251	0	%100
138	M93B	Z	-.435	-.435	0	%100
139	M94A	X	-.251	-.251	0	%100
140	M94A	Z	-.435	-.435	0	%100
141	MP4C	X	-.304	-.304	0	%100
142	MP4C	Z	-.527	-.527	0	%100
143	MP3C	X	-.251	-.251	0	%100
144	MP3C	Z	-.435	-.435	0	%100
145	MP2C	X	-.251	-.251	0	%100
146	MP2C	Z	-.435	-.435	0	%100
147	MP1C	X	-.251	-.251	0	%100
148	MP1C	Z	-.435	-.435	0	%100
149	MP4B	X	-.304	-.304	0	%100
150	MP4B	Z	-.527	-.527	0	%100
151	MP3B	X	-.251	-.251	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
152	MP3B	Z	-.435	-.435	0	%100
153	MP2B	X	-.251	-.251	0	%100
154	MP2B	Z	-.435	-.435	0	%100
155	MP1B	X	-.251	-.251	0	%100
156	MP1B	Z	-.435	-.435	0	%100
157	MP4A	X	-.304	-.304	0	%100
158	MP4A	Z	-.527	-.527	0	%100
159	MP3A	X	-.251	-.251	0	%100
160	MP3A	Z	-.435	-.435	0	%100
161	MP2A	X	-.251	-.251	0	%100
162	MP2A	Z	-.435	-.435	0	%100
163	MP1A	X	-.251	-.251	0	%100
164	MP1A	Z	-.435	-.435	0	%100
165	M123	X	-.025	-.025	0	%100
166	M123	Z	-.043	-.043	0	%100
167	M124	X	-.002	-.002	0	%100
168	M124	Z	-.003	-.003	0	%100
169	M125	X	-.025	-.025	0	%100
170	M125	Z	-.043	-.043	0	%100
171	M126	X	-.002	-.002	0	%100
172	M126	Z	-.003	-.003	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M51	Y	-32.164	-23.546	0	.596
2	M51	Y	-23.546	-18.746	.596	1.193
3	M51	Y	-18.746	-17.816	1.193	1.789
4	M51	Y	-17.816	-17.627	1.789	2.385
5	M51	Y	-17.627	-18.127	2.385	2.982
6	M52	Y	-55.493	-17.424	0	.596
7	M52	Y	-17.424	-17.186	.596	1.193
8	M52	Y	-17.186	-33.676	1.193	1.789
9	M52	Y	-33.676	-28.436	1.789	2.385
10	M52	Y	-28.436	-22.569	2.385	2.982
11	M53	Y	-40.538	-27.07	0	.596
12	M53	Y	-27.07	-29.186	.596	1.193
13	M53	Y	-29.186	-29.354	1.193	1.789
14	M53	Y	-29.354	-21.172	1.789	2.385
15	M53	Y	-21.172	-22.173	2.385	2.982
16	M75	Y	-10.624	-6.854	.904	1.988
17	M75	Y	-6.854	-6.082	1.988	3.073
18	M75	Y	-6.082	-5.399	3.073	4.157
19	M75	Y	-5.399	-1.707	4.157	5.242
20	M75	Y	-1.707	.189	5.242	6.326
21	M76	Y	-5.927	-6.393	.904	2.711
22	M76	Y	-6.393	-3.89	2.711	4.519
23	M76	Y	-3.89	-.198	4.519	6.326
24	M44	Y	-5.926	-6.394	.904	2.711
25	M44	Y	-6.394	-3.892	2.711	4.519
26	M44	Y	-3.892	-.199	4.519	6.326
27	M94	Y	-32.128	-23.537	0	.596
28	M94	Y	-23.537	-18.752	.596	1.193
29	M94	Y	-18.752	-17.799	1.193	1.789
30	M94	Y	-17.799	-17.621	1.789	2.385
31	M94	Y	-17.621	-18.188	2.385	2.982
32	M95	Y	-55.482	-17.42	0	.596
33	M95	Y	-17.42	-17.186	.596	1.193
34	M95	Y	-17.186	-33.662	1.193	1.789

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
35	M95	Y	-33.662	-28.424	1.789	2.385
36	M95	Y	-28.424	-22.592	2.385	2.982
37	M96	Y	-40.571	-27.08	0	.596
38	M96	Y	-27.08	-29.189	.596	1.193
39	M96	Y	-29.189	-29.354	1.193	1.789
40	M96	Y	-29.354	-21.171	1.789	2.385
41	M96	Y	-21.171	-22.183	2.385	2.982
42	M76	Y	-10.623	-6.854	.904	1.988
43	M76	Y	-6.854	-6.082	1.988	3.073
44	M76	Y	-6.082	-5.399	3.073	4.157
45	M76	Y	-5.399	-1.708	4.157	5.242
46	M76	Y	-1.708	.188	5.242	6.326
47	M44	Y	-10.623	-6.854	.904	1.988
48	M44	Y	-6.854	-6.082	1.988	3.073
49	M44	Y	-6.082	-5.399	3.073	4.157
50	M44	Y	-5.399	-1.708	4.157	5.242
51	M44	Y	-1.708	.188	5.242	6.326
52	M98	Y	-32.128	-23.537	0	.596
53	M98	Y	-23.537	-18.752	.596	1.193
54	M98	Y	-18.752	-17.799	1.193	1.789
55	M98	Y	-17.799	-17.621	1.789	2.385
56	M98	Y	-17.621	-18.188	2.385	2.982
57	M99	Y	-55.482	-17.42	0	.596
58	M99	Y	-17.42	-17.186	.596	1.193
59	M99	Y	-17.186	-33.662	1.193	1.789
60	M99	Y	-33.662	-28.424	1.789	2.385
61	M99	Y	-28.424	-22.592	2.385	2.982
62	M100	Y	-40.571	-27.08	0	.596
63	M100	Y	-27.08	-29.189	.596	1.193
64	M100	Y	-29.189	-29.354	1.193	1.789
65	M100	Y	-29.354	-21.171	1.789	2.385
66	M100	Y	-21.171	-22.183	2.385	2.982
67	M74	Y	-5.926	-6.394	.904	2.711
68	M74	Y	-6.394	-3.892	2.711	4.519
69	M74	Y	-3.892	-.199	4.519	6.326
70	M102	Y	-32.128	-23.537	0	.596
71	M102	Y	-23.537	-18.752	.596	1.193
72	M102	Y	-18.752	-17.799	1.193	1.789
73	M102	Y	-17.799	-17.621	1.789	2.385
74	M102	Y	-17.621	-18.188	2.385	2.982
75	M103	Y	-55.482	-17.42	0	.596
76	M103	Y	-17.42	-17.186	.596	1.193
77	M103	Y	-17.186	-33.662	1.193	1.789
78	M103	Y	-33.662	-28.424	1.789	2.385
79	M103	Y	-28.424	-22.592	2.385	2.982
80	M104	Y	-40.571	-27.08	0	.596
81	M104	Y	-27.08	-29.189	.596	1.193
82	M104	Y	-29.189	-29.354	1.193	1.789
83	M104	Y	-29.354	-21.171	1.789	2.385
84	M104	Y	-21.171	-22.183	2.385	2.982
85	M74	Y	-10.623	-6.854	.904	1.988
86	M74	Y	-6.854	-6.082	1.988	3.073
87	M74	Y	-6.082	-5.399	3.073	4.157
88	M74	Y	-5.399	-1.708	4.157	5.242
89	M74	Y	-1.708	.188	5.242	6.326
90	M75	Y	-5.926	-6.394	.904	2.711
91	M75	Y	-6.394	-3.892	2.711	4.519
92	M75	Y	-3.892	-.199	4.519	6.326

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M51	Y	-39.311	-28.779	0	.596
2	M51	Y	-28.779	-22.912	.596	1.193
3	M51	Y	-22.912	-21.776	1.193	1.789
4	M51	Y	-21.776	-21.545	1.789	2.385
5	M51	Y	-21.545	-22.155	2.385	2.982
6	M52	Y	-67.825	-21.296	0	.596
7	M52	Y	-21.296	-21.005	.596	1.193
8	M52	Y	-21.005	-41.159	1.193	1.789
9	M52	Y	-41.159	-34.755	1.789	2.385
10	M52	Y	-34.755	-27.584	2.385	2.982
11	M53	Y	-49.547	-33.086	0	.596
12	M53	Y	-33.086	-35.672	.596	1.193
13	M53	Y	-35.672	-35.877	1.193	1.789
14	M53	Y	-35.877	-25.877	1.789	2.385
15	M53	Y	-25.877	-27.1	2.385	2.982
16	M75	Y	-12.985	-8.377	.904	1.988
17	M75	Y	-8.377	-7.433	1.988	3.073
18	M75	Y	-7.433	-6.599	3.073	4.157
19	M75	Y	-6.599	-2.087	4.157	5.242
20	M75	Y	-2.087	.23	5.242	6.326
21	M76	Y	-7.244	-7.814	.904	2.711
22	M76	Y	-7.814	-4.755	2.711	4.519
23	M76	Y	-4.755	-.242	4.519	6.326
24	M44	Y	-7.243	-7.815	.904	2.711
25	M44	Y	-7.815	-4.757	2.711	4.519
26	M44	Y	-4.757	-.243	4.519	6.326
27	M94	Y	-39.267	-28.768	0	.596
28	M94	Y	-28.768	-22.919	.596	1.193
29	M94	Y	-22.919	-21.754	1.193	1.789
30	M94	Y	-21.754	-21.536	1.789	2.385
31	M94	Y	-21.536	-22.229	2.385	2.982
32	M95	Y	-67.812	-21.291	0	.596
33	M95	Y	-21.291	-21.005	.596	1.193
34	M95	Y	-21.005	-41.142	1.193	1.789
35	M95	Y	-41.142	-34.741	1.789	2.385
36	M95	Y	-34.741	-27.613	2.385	2.982
37	M96	Y	-49.587	-33.098	0	.596
38	M96	Y	-33.098	-35.675	.596	1.193
39	M96	Y	-35.675	-35.877	1.193	1.789
40	M96	Y	-35.877	-25.875	1.789	2.385
41	M96	Y	-25.875	-27.113	2.385	2.982
42	M76	Y	-12.983	-8.377	.904	1.988
43	M76	Y	-8.377	-7.434	1.988	3.073
44	M76	Y	-7.434	-6.599	3.073	4.157
45	M76	Y	-6.599	-2.087	4.157	5.242
46	M76	Y	-2.087	.23	5.242	6.326
47	M44	Y	-12.983	-8.377	.904	1.988
48	M44	Y	-8.377	-7.434	1.988	3.073
49	M44	Y	-7.434	-6.599	3.073	4.157
50	M44	Y	-6.599	-2.087	4.157	5.242
51	M44	Y	-2.087	.23	5.242	6.326
52	M98	Y	-39.267	-28.768	0	.596
53	M98	Y	-28.768	-22.919	.596	1.193
54	M98	Y	-22.919	-21.754	1.193	1.789
55	M98	Y	-21.754	-21.536	1.789	2.385
56	M98	Y	-21.536	-22.229	2.385	2.982
57	M99	Y	-67.812	-21.291	0	.596
58	M99	Y	-21.291	-21.005	.596	1.193
59	M99	Y	-21.005	-41.142	1.193	1.789

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
60	M99	Y	-41.142	-34.741	1.789	2.385
61	M99	Y	-34.741	-27.613	2.385	2.982
62	M100	Y	-49.587	-33.098	0	.596
63	M100	Y	-33.098	-35.675	.596	1.193
64	M100	Y	-35.675	-35.877	1.193	1.789
65	M100	Y	-35.877	-25.875	1.789	2.385
66	M100	Y	-25.875	-27.113	2.385	2.982
67	M74	Y	-7.243	-7.815	.904	2.711
68	M74	Y	-7.815	-4.757	2.711	4.519
69	M74	Y	-4.757	-.243	4.519	6.326
70	M102	Y	-39.267	-28.768	0	.596
71	M102	Y	-28.768	-22.919	.596	1.193
72	M102	Y	-22.919	-21.754	1.193	1.789
73	M102	Y	-21.754	-21.536	1.789	2.385
74	M102	Y	-21.536	-22.229	2.385	2.982
75	M103	Y	-67.812	-21.291	0	.596
76	M103	Y	-21.291	-21.005	.596	1.193
77	M103	Y	-21.005	-41.142	1.193	1.789
78	M103	Y	-41.142	-34.741	1.789	2.385
79	M103	Y	-34.741	-27.613	2.385	2.982
80	M104	Y	-49.587	-33.098	0	.596
81	M104	Y	-33.098	-35.675	.596	1.193
82	M104	Y	-35.675	-35.877	1.193	1.789
83	M104	Y	-35.877	-25.875	1.789	2.385
84	M104	Y	-25.875	-27.113	2.385	2.982
85	M74	Y	-12.983	-8.377	.904	1.988
86	M74	Y	-8.377	-7.434	1.988	3.073
87	M74	Y	-7.434	-6.599	3.073	4.157
88	M74	Y	-6.599	-2.087	4.157	5.242
89	M74	Y	-2.087	.23	5.242	6.326
90	M75	Y	-7.243	-7.815	.904	2.711
91	M75	Y	-7.815	-4.757	2.711	4.519
92	M75	Y	-4.757	-.243	4.519	6.326

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	Y	-.111	-.094	0	2.222
2	M1	Y	-.094	-.067	2.222	4.444
3	M1	Y	-.067	-.163	4.444	6.667
4	M1	Y	-.163	-.164	6.667	8.889
5	M1	Y	-.164	-.078	8.889	11.111
6	M1	Y	-.078	-.131	11.111	13.333
7	M51	Y	-.345	-.34	0	.596
8	M51	Y	-.34	-.391	.596	1.193
9	M51	Y	-.391	-.377	1.193	1.789
10	M51	Y	-.377	-.239	1.789	2.385
11	M51	Y	-.239	-.1	2.385	2.982
12	M52	Y	-.641	-.328	0	1.342
13	M52	Y	-.328	-.015	1.342	2.684
14	M53	Y	-.379	-.307	0	.994
15	M53	Y	-.307	-.248	.994	1.988
16	M53	Y	-.248	-.202	1.988	2.982
17	M54	Y	-.014	-.184	0	1.556
18	M54	Y	-.184	-.25	1.556	3.113
19	M54	Y	-.25	-.215	3.113	4.669
20	M54	Y	-.215	-.151	4.669	6.225
21	M54	Y	-.151	-.038	6.225	7.782
22	M75	Y	-.086	-.239	.904	2.41

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
23	M75	Y	-.239	-.282	2.41	3.916
24	M75	Y	-.282	-.212	3.916	5.422
25	M76	Y	-.086	-.239	.904	2.41
26	M76	Y	-.239	-.282	2.41	3.916
27	M76	Y	-.282	-.212	3.916	5.422
28	M11	Y	-.111	-.094	0	2.222
29	M11	Y	-.094	-.067	2.222	4.444
30	M11	Y	-.067	-.163	4.444	6.667
31	M11	Y	-.163	-.164	6.667	8.889
32	M11	Y	-.164	-.078	8.889	11.111
33	M11	Y	-.078	-.131	11.111	13.333
34	M44	Y	-.086	-.239	.904	2.41
35	M44	Y	-.239	-.282	2.41	3.916
36	M44	Y	-.282	-.212	3.916	5.422
37	M94	Y	-.345	-.34	0	.596
38	M94	Y	-.34	-.391	.596	1.193
39	M94	Y	-.391	-.377	1.193	1.789
40	M94	Y	-.377	-.239	1.789	2.385
41	M94	Y	-.239	-.1	2.385	2.982
42	M95	Y	-.641	-.328	0	1.342
43	M95	Y	-.328	-.014	1.342	2.684
44	M96	Y	-.379	-.307	0	.994
45	M96	Y	-.307	-.248	.994	1.988
46	M96	Y	-.248	-.202	1.988	2.982
47	M97	Y	-.014	-.184	0	1.556
48	M97	Y	-.184	-.25	1.556	3.113
49	M97	Y	-.25	-.215	3.113	4.669
50	M97	Y	-.215	-.151	4.669	6.225
51	M97	Y	-.151	-.038	6.225	7.782
52	M21	Y	-.111	-.094	0	2.222
53	M21	Y	-.094	-.067	2.222	4.444
54	M21	Y	-.067	-.163	4.444	6.667
55	M21	Y	-.163	-.164	6.667	8.889
56	M21	Y	-.164	-.078	8.889	11.111
57	M21	Y	-.078	-.131	11.111	13.333
58	M98	Y	-.345	-.34	0	.596
59	M98	Y	-.34	-.391	.596	1.193
60	M98	Y	-.391	-.377	1.193	1.789
61	M98	Y	-.377	-.239	1.789	2.385
62	M98	Y	-.239	-.1	2.385	2.982
63	M99	Y	-.641	-.328	0	1.342
64	M99	Y	-.328	-.014	1.342	2.684
65	M100	Y	-.379	-.307	0	.994
66	M100	Y	-.307	-.248	.994	1.988
67	M100	Y	-.248	-.202	1.988	2.982
68	M101	Y	-.014	-.184	0	1.556
69	M101	Y	-.184	-.25	1.556	3.113
70	M101	Y	-.25	-.215	3.113	4.669
71	M101	Y	-.215	-.151	4.669	6.225
72	M101	Y	-.151	-.038	6.225	7.782
73	M74	Y	-.086	-.239	.904	2.41
74	M74	Y	-.239	-.282	2.41	3.916
75	M74	Y	-.282	-.212	3.916	5.422
76	M31	Y	-.111	-.094	0	2.222
77	M31	Y	-.094	-.067	2.222	4.444
78	M31	Y	-.067	-.163	4.444	6.667
79	M31	Y	-.163	-.164	6.667	8.889
80	M31	Y	-.164	-.078	8.889	11.111
81	M31	Y	-.078	-.131	11.111	13.333

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
82	M102	Y	-.345	-.34	0	.596
83	M102	Y	-.34	-.391	.596	1.193
84	M102	Y	-.391	-.377	1.193	1.789
85	M102	Y	-.377	-.239	1.789	2.385
86	M102	Y	-.239	-.1	2.385	2.982
87	M103	Y	-.641	-.328	0	1.342
88	M103	Y	-.328	-.014	1.342	2.684
89	M104	Y	-.379	-.307	0	.994
90	M104	Y	-.307	-.248	.994	1.988
91	M104	Y	-.248	-.202	1.988	2.982
92	M105	Y	-.014	-.184	0	1.556
93	M105	Y	-.184	-.25	1.556	3.113
94	M105	Y	-.25	-.215	3.113	4.669
95	M105	Y	-.215	-.151	4.669	6.225
96	M105	Y	-.151	-.038	6.225	7.782

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	Z	-.278	-.234	0	2.222
2	M1	Z	-.234	-.169	2.222	4.444
3	M1	Z	-.169	-.407	4.444	6.667
4	M1	Z	-.407	-.409	6.667	8.889
5	M1	Z	-.409	-.195	8.889	11.111
6	M1	Z	-.195	-.328	11.111	13.333
7	M51	Z	-.861	-.849	0	.596
8	M51	Z	-.849	-.977	.596	1.193
9	M51	Z	-.977	-.941	1.193	1.789
10	M51	Z	-.941	-.597	1.789	2.385
11	M51	Z	-.597	-.251	2.385	2.982
12	M52	Z	-1.6	-.818	0	1.342
13	M52	Z	-.818	-.036	1.342	2.684
14	M53	Z	-.947	-.767	0	.994
15	M53	Z	-.767	-.619	.994	1.988
16	M53	Z	-.619	-.504	1.988	2.982
17	M54	Z	-.034	-.46	0	1.556
18	M54	Z	-.46	-.623	1.556	3.113
19	M54	Z	-.623	-.538	3.113	4.669
20	M54	Z	-.538	-.377	4.669	6.225
21	M54	Z	-.377	-.095	6.225	7.782
22	M75	Z	-.215	-.596	.904	2.41
23	M75	Z	-.596	-.703	2.41	3.916
24	M75	Z	-.703	-.529	3.916	5.422
25	M76	Z	-.215	-.596	.904	2.41
26	M76	Z	-.596	-.703	2.41	3.916
27	M76	Z	-.703	-.529	3.916	5.422
28	M11	Z	-.278	-.234	0	2.222
29	M11	Z	-.234	-.168	2.222	4.444
30	M11	Z	-.168	-.407	4.444	6.667
31	M11	Z	-.407	-.409	6.667	8.889
32	M11	Z	-.409	-.194	8.889	11.111
33	M11	Z	-.194	-.328	11.111	13.333
34	M44	Z	-.215	-.596	.904	2.41
35	M44	Z	-.596	-.703	2.41	3.916
36	M44	Z	-.703	-.529	3.916	5.422
37	M94	Z	-.86	-.848	0	.596
38	M94	Z	-.848	-.978	.596	1.193
39	M94	Z	-.978	-.941	1.193	1.789
40	M94	Z	-.941	-.596	1.789	2.385

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
41	M94	Z	-.596	-.251	2.385	2.982
42	M95	Z	-1.601	-.818	0	1.342
43	M95	Z	-.818	-.036	1.342	2.684
44	M96	Z	-.948	-.767	0	.994
45	M96	Z	-.767	-.619	.994	1.988
46	M96	Z	-.619	-.504	1.988	2.982
47	M97	Z	-.034	-.46	0	1.556
48	M97	Z	-.46	-.623	1.556	3.113
49	M97	Z	-.623	-.538	3.113	4.669
50	M97	Z	-.538	-.377	4.669	6.225
51	M97	Z	-.377	-.095	6.225	7.782
52	M21	Z	-.278	-.234	0	2.222
53	M21	Z	-.234	-.168	2.222	4.444
54	M21	Z	-.168	-.407	4.444	6.667
55	M21	Z	-.407	-.409	6.667	8.889
56	M21	Z	-.409	-.194	8.889	11.111
57	M21	Z	-.194	-.328	11.111	13.333
58	M98	Z	-.86	-.848	0	.596
59	M98	Z	-.848	-.978	.596	1.193
60	M98	Z	-.978	-.941	1.193	1.789
61	M98	Z	-.941	-.596	1.789	2.385
62	M98	Z	-.596	-.251	2.385	2.982
63	M99	Z	-1.601	-.818	0	1.342
64	M99	Z	-.818	-.036	1.342	2.684
65	M100	Z	-.948	-.767	0	.994
66	M100	Z	-.767	-.619	.994	1.988
67	M100	Z	-.619	-.504	1.988	2.982
68	M101	Z	-.034	-.46	0	1.556
69	M101	Z	-.46	-.623	1.556	3.113
70	M101	Z	-.623	-.538	3.113	4.669
71	M101	Z	-.538	-.377	4.669	6.225
72	M101	Z	-.377	-.095	6.225	7.782
73	M74	Z	-.215	-.596	.904	2.41
74	M74	Z	-.596	-.703	2.41	3.916
75	M74	Z	-.703	-.529	3.916	5.422
76	M31	Z	-.278	-.234	0	2.222
77	M31	Z	-.234	-.168	2.222	4.444
78	M31	Z	-.168	-.407	4.444	6.667
79	M31	Z	-.407	-.409	6.667	8.889
80	M31	Z	-.409	-.194	8.889	11.111
81	M31	Z	-.194	-.328	11.111	13.333
82	M102	Z	-.86	-.848	0	.596
83	M102	Z	-.848	-.978	.596	1.193
84	M102	Z	-.978	-.941	1.193	1.789
85	M102	Z	-.941	-.596	1.789	2.385
86	M102	Z	-.596	-.251	2.385	2.982
87	M103	Z	-1.601	-.818	0	1.342
88	M103	Z	-.818	-.036	1.342	2.684
89	M104	Z	-.948	-.767	0	.994
90	M104	Z	-.767	-.619	.994	1.988
91	M104	Z	-.619	-.504	1.988	2.982
92	M105	Z	-.034	-.46	0	1.556
93	M105	Z	-.46	-.623	1.556	3.113
94	M105	Z	-.623	-.538	3.113	4.669
95	M105	Z	-.538	-.377	4.669	6.225
96	M105	Z	-.377	-.095	6.225	7.782

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

Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	.278	.234	0	2.222
2	M1	X	.234	.169	2.222	4.444
3	M1	X	.169	.407	4.444	6.667
4	M1	X	.407	.409	6.667	8.889
5	M1	X	.409	.195	8.889	11.111
6	M1	X	.195	.328	11.111	13.333
7	M51	X	.861	.849	0	.596
8	M51	X	.849	.977	.596	1.193
9	M51	X	.977	.941	1.193	1.789
10	M51	X	.941	.597	1.789	2.385
11	M51	X	.597	.251	2.385	2.982
12	M52	X	1.6	.818	0	1.342
13	M52	X	.818	.036	1.342	2.684
14	M53	X	.947	.767	0	.994
15	M53	X	.767	.619	.994	1.988
16	M53	X	.619	.504	1.988	2.982
17	M54	X	.034	.46	0	1.556
18	M54	X	.46	.623	1.556	3.113
19	M54	X	.623	.538	3.113	4.669
20	M54	X	.538	.377	4.669	6.225
21	M54	X	.377	.095	6.225	7.782
22	M75	X	.215	.596	.904	2.41
23	M75	X	.596	.703	2.41	3.916
24	M75	X	.703	.529	3.916	5.422
25	M76	X	.215	.596	.904	2.41
26	M76	X	.596	.703	2.41	3.916
27	M76	X	.703	.529	3.916	5.422
28	M11	X	.278	.234	0	2.222
29	M11	X	.234	.168	2.222	4.444
30	M11	X	.168	.407	4.444	6.667
31	M11	X	.407	.409	6.667	8.889
32	M11	X	.409	.194	8.889	11.111
33	M11	X	.194	.328	11.111	13.333
34	M44	X	.215	.596	.904	2.41
35	M44	X	.596	.703	2.41	3.916
36	M44	X	.703	.529	3.916	5.422
37	M94	X	.86	.848	0	.596
38	M94	X	.848	.978	.596	1.193
39	M94	X	.978	.941	1.193	1.789
40	M94	X	.941	.596	1.789	2.385
41	M94	X	.596	.251	2.385	2.982
42	M95	X	1.601	.818	0	1.342
43	M95	X	.818	.036	1.342	2.684
44	M96	X	.948	.767	0	.994
45	M96	X	.767	.619	.994	1.988
46	M96	X	.619	.504	1.988	2.982
47	M97	X	.034	.46	0	1.556
48	M97	X	.46	.623	1.556	3.113
49	M97	X	.623	.538	3.113	4.669
50	M97	X	.538	.377	4.669	6.225
51	M97	X	.377	.095	6.225	7.782
52	M21	X	.278	.234	0	2.222
53	M21	X	.234	.168	2.222	4.444
54	M21	X	.168	.407	4.444	6.667
55	M21	X	.407	.409	6.667	8.889
56	M21	X	.409	.194	8.889	11.111
57	M21	X	.194	.328	11.111	13.333
58	M98	X	.86	.848	0	.596
59	M98	X	.848	.978	.596	1.193

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
60	M98	X	.978	.941	1.193	1.789
61	M98	X	.941	.596	1.789	2.385
62	M98	X	.596	.251	2.385	2.982
63	M99	X	1.601	.818	0	1.342
64	M99	X	.818	.036	1.342	2.684
65	M100	X	.948	.767	0	.994
66	M100	X	.767	.619	.994	1.988
67	M100	X	.619	.504	1.988	2.982
68	M101	X	.034	.46	0	1.556
69	M101	X	.46	.623	1.556	3.113
70	M101	X	.623	.538	3.113	4.669
71	M101	X	.538	.377	4.669	6.225
72	M101	X	.377	.095	6.225	7.782
73	M74	X	.215	.596	.904	2.41
74	M74	X	.596	.703	2.41	3.916
75	M74	X	.703	.529	3.916	5.422
76	M31	X	.278	.234	0	2.222
77	M31	X	.234	.168	2.222	4.444
78	M31	X	.168	.407	4.444	6.667
79	M31	X	.407	.409	6.667	8.889
80	M31	X	.409	.194	8.889	11.111
81	M31	X	.194	.328	11.111	13.333
82	M102	X	.86	.848	0	.596
83	M102	X	.848	.978	.596	1.193
84	M102	X	.978	.941	1.193	1.789
85	M102	X	.941	.596	1.789	2.385
86	M102	X	.596	.251	2.385	2.982
87	M103	X	1.601	.818	0	1.342
88	M103	X	.818	.036	1.342	2.684
89	M104	X	.948	.767	0	.994
90	M104	X	.767	.619	.994	1.988
91	M104	X	.619	.504	1.988	2.982
92	M105	X	.034	.46	0	1.556
93	M105	X	.46	.623	1.556	3.113
94	M105	X	.623	.538	3.113	4.669
95	M105	X	.538	.377	4.669	6.225
96	M105	X	.377	.095	6.225	7.782

Member Area Loads (BLC 39 : Structure D)

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N99	N98A	N97A	N84	Y	B-C	-.009
2	N97A	N84	N89	N208	Y	B-C	-.009
3	N208	N89	N94	N217	Y	B-C	-.009
4	N217	N94	N99	N98A	Y	B-C	-.009

Member Area Loads (BLC 40 : Structure Di)

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N99	N98A	N97A	N84	Y	B-C	-.011
2	N97A	N84	N89	N208	Y	B-C	-.011
3	N208	N89	N94	N217	Y	B-C	-.011
4	N217	N94	N99	N98A	Y	B-C	-.011

Member Area Loads (BLC 84 : Structure Ev)

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N99	N98A	N97A	N84	Y	Two Way	-.000211
2	N97A	N84	N89	N208	Y	Two Way	-.000211

Member Area Loads (BLC 84 : Structure Ev) (Continued)

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
3	N208	N89	N94	N217	Y	Two Way	-.000211
4	N217	N94	N99	N98A	Y	Two Way	-.000211

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

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N99	N98A	N97A	N84	Z	Two Way	-.000527
2	N97A	N84	N89	N208	Z	Two Way	-.000527
3	N208	N89	N94	N217	Z	Two Way	-.000527
4	N217	N94	N99	N98A	Z	Two Way	-.000527

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

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N99	N98A	N97A	N84	X	Two Way	.000527
2	N97A	N84	N89	N208	X	Two Way	.000527
3	N208	N89	N94	N217	X	Two Way	.000527
4	N217	N94	N99	N98A	X	Two Way	.000527

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	N147A	max	-347.412	2	8098.277	21	2424.344	21	0	3	0	9	0	9
2		min	-2421.762	20	1094.97	2	347.977	3	0	9	0	3	0	3
3	N150	max	3098.892	18	10335.22	18	3095.675	18	0	9	0	9	0	9
4		min	491.851	12	1572.973	12	508.18	12	0	3	0	3	0	3
5	N153	max	2933.171	14	9786.893	14	-482.598	8	0	9	0	9	0	3
6		min	466.484	8	1488.432	8	-2930.7	14	0	3	0	3	0	9
7	N156	max	-135.241	6	5800.116	24	-152.038	6	0	3	0	9	0	3
8		min	-1731.991	24	390.288	6	-1727.88	24	0	9	0	3	0	9
9	N88	max	1897.702	8	-652.418	8	4258.743	2	-.221	9	1.182	8	-.02	7
10		min	-3632.069	2	-6066.11	14	-2525.789	8	-1.663	15	-1.234	2	-1.531	13
11	N142	max	3104.367	12	13.52	6	2875.215	12	.044	5	1.027	9	.959	24
12		min	-2466.113	6	-3405.422	24	-2212.339	6	-.8	23	-1.064	3	-.028	6
13	N145	max	3731.985	9	-419.118	2	2003.952	2	1.095	22	1.184	9	1.528	20
14		min	-2444.473	3	-4971.099	21	-3230.318	8	-.079	4	-1.21	3	.141	2
15	N148	max	2267.747	11	-726.385	12	2457.523	12	1.764	17	1.34	9	-.081	12
16		min	-4181.221	5	-6418.657	18	-4416.828	6	.181	11	-1.368	3	-1.614	18
17	Totals:	max	6350.631	10	12379.124	18	6769.797	1						
18		min	-6350.567	4	4393.646	75	-6769.803	7						

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

	Member	Shape	Code C...	Loc[ft]	LC	Shear ...	Loc[ft]	Dir	LC	phi*Pnc [l...	phi*Pnt [lb]	phi*Mn y-...	phi*Mn z-...	Cb	Eqn
1	M1	HSS4X4X4	.301	13.333	17	.118	12.5	y	4	64579.8	127386	14.774	14.774	3...	H1-1b
2	M2	HSS2X2X3	.317	.833	2	.143	.833	z	7	5656.632	44982	2.511	2.511	3...	H1-1b
3	M4	HSS2X2X3	.221	3.25	2	.082	3.25	y	4	37819.889	44982	2.511	2.511	2...	H1-1b
4	M5	HSS2X2X3	.312	3.25	16	.106	2.81	y	19	37819.889	44982	2.511	2.511	2...	H1-1b
5	M6	HSS2X2X3	.205	3.25	22	.085	2.81	y	7	37819.889	44982	2.511	2.511	2...	H1-1b
6	M7	HSS2X2X3	.067	3.663	5	.017	3.663	y	6	36085.886	44982	2.511	2.511	2...	H1-1b
7	M8	HSS2X2X3	.053	0	4	.029	0	z	7	36085.886	44982	2.511	2.511	2...	H1-1b
8	M9	HSS2X2X3	.156	4.284	7	.059	4.284	y	23	33277.253	44982	2.511	2.511	3...	H1-1b
9	M10	HSS2X2X3	.197	4.284	16	.079	4.284	y	19	33277.253	44982	2.511	2.511	4...	H1-1b
10	M11	HSS4X4X4	.309	0	19	.124	.833	y	21	64579.8	127386	14.774	14.774	3...	H1-1b
11	M12	HSS2X2X3	.353	.833	11	.154	.833	z	4	5656.632	44982	2.511	2.511	3...	H1-1b
12	M14	HSS2X2X3	.202	3.25	12	.079	3.25	z	1	37819.889	44982	2.511	2.511	1...	H1-1b
13	M15	HSS2X2X3	.285	3.25	13	.096	3.25	z	17	37819.889	44982	2.511	2.511	2...	H1-1b
14	M16	HSS2X2X3	.270	3.25	19	.097	2.81	z	16	37819.889	44982	2.511	2.511	1...	H1-1b
15	M17	HSS2X2X3	.061	3.663	1	.016	3.663	y	15	36085.886	44982	2.511	2.511	2...	H1-1b

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

	Member	Shape	Code C...	Loc[ft]	LC	Shear ...	Loc[ft]	Dir	LC	phi*Pnc [l...	phi*Pnt [lb]	phi*Mn y-...	phi*Mn z-...	Cb	Eqn
16	M18	HSS2X2X3	.056	3.663	6	.027	3.663	y	5	36085.886	44982	2.511	2.511	2....	H1-1b
17	M19	HSS2X2X3	.161	4.284	22	.076	4.284	y	19	33277.253	44982	2.511	2.511	3....	H1-1b
18	M20	HSS2X2X3	.186	4.284	13	.074	4.284	y	13	33277.253	44982	2.511	2.511	4....	H1-1b
19	M21	HSS4X4X4	.265	0	16	.132	.833	y	18	64579.8	127386	14.774	14.774	3....	H1-1b
20	M22	HSS2X2X3	.298	.833	10	.123	.833	z	1	5656.632	44982	2.511	2.511	3....	H1-1b
21	M24	HSS2X2X3	.174	3.25	6	.059	3.25	y	3	37819.889	44982	2.511	2.511	2....	H1-1b
22	M25	HSS2X2X3	.224	3.25	23	.088	2.81	y	13	37819.889	44982	2.511	2.511	2....	H1-1b
23	M26	HSS2X2X3	.221	3.25	16	.075	2.81	y	13	37819.889	44982	2.511	2.511	2....	H1-1b
24	M27	HSS2X2X3	.042	0	4	.012	0	z	1	36085.886	44982	2.511	2.511	2....	H1-1b
25	M28	HSS2X2X3	.048	3.663	3	.029	0	z	1	36085.886	44982	2.511	2.511	2....	H1-1b
26	M29	HSS2X2X3	.141	4.284	1	.062	4.284	y	16	33277.253	44982	2.511	2.511	3....	H1-1b
27	M30	HSS2X2X3	.131	4.284	19	.054	4.284	y	13	33277.253	44982	2.511	2.511	3....	H1-1b
28	M31	HSS4X4X4	.206	13.333	20	.056	1.528	y	22	64579.8	127386	14.774	14.774	3....	H1-1b
29	M32	HSS2X2X3	.256	12.917	7	.052	6.667	y	1	5656.632	44982	2.511	2.511	1....	H1-1b
30	M34	HSS2X2X3	.186	3.25	7	.071	3.25	z	7	37819.889	44982	2.511	2.511	1....	H1-1b
31	M35	HSS2X2X3	.346	3.25	20	.098	3.25	z	23	37819.889	44982	2.511	2.511	1....	H1-1b
32	M36	HSS2X2X3	.331	3.25	24	.106	2.81	z	22	37819.889	44982	2.511	2.511	1....	H1-1b
33	M37	HSS2X2X3	.110	3.663	7	.026	0	y	1	36085.886	44982	2.511	2.511	2....	H1-1b
34	M38	HSS2X2X3	.100	0	1	.024	0	y	7	36085.886	44982	2.511	2.511	2....	H1-1b
35	M39	HSS2X2X3	.213	4.284	24	.104	4.284	y	22	33277.253	44982	2.511	2.511	3....	H1-1b
36	M40	HSS2X2X3	.245	4.284	20	.101	4.284	y	21	33277.253	44982	2.511	2.511	3....	H1-1b
37	M44	HSS4X4X4	.611	7.249	14	.184	7.249	y	15	93236.975	127386	14.774	14.774	1....	H1-1b
38	M51	L2x2x4	.524	0	22	.046	2.982	z	19	19502.266	30585.6	.691	1.577	1....	H2-1
39	M52	L2x2x4	.618	0	17	.036	2.982	z	17	19502.266	30585.6	.691	1.577	1....	H2-1
40	M53	L2x2x4	.657	0	16	.049	2.982	z	19	19502.266	30585.6	.691	1.577	1....	H2-1
41	M54	L3X3X5	.569	7.782	16	.258	0	y	20	15674.338	57672	2.015	4.364	2....	H2-1
42	M92	PIPE 2.0	.073	5.562	2	.005	5.562		2	20866.733	32130	1.872	1.872	2....	H1-1b
43	M92A	PIPE 2.0	.073	5.562	8	.005	5.562		8	20866.733	32130	1.872	1.872	2....	H1-1b
44	M94	L2x2x4	.670	0	19	.051	2.982	z	15	19502.266	30585.6	.691	1.577	1....	H2-1
45	M95	L2x2x4	.696	0	15	.035	2.982	z	13	19502.266	30585.6	.691	1.577	1....	H2-1
46	M96	L2x2x4	.628	0	13	.051	2.982	z	16	19502.266	30585.6	.691	1.577	1....	H2-1
47	M97	L3X3X5	.544	0	18	.298	0	y	17	15674.338	57672	2.015	4.348	2....	H2-1
48	M98	L2x2x4	.607	0	16	.042	2.982	z	13	19502.266	30585.6	.691	1.577	1....	H2-1
49	M99	L2x2x4	.563	0	15	.035	2.982	z	15	19502.266	30585.6	.691	1.577	1....	H2-1
50	M100	L2x2x4	.419	.062	22	.043	2.982	z	13	19502.266	30585.6	.691	1.577	1....	H2-1
51	M101	L3X3X5	.518	0	16	.247	0	y	14	15674.338	57672	2.015	4.488	2....	H2-1
52	M102	L2x2x4	.398	0	24	.038	2.982	z	22	19502.266	30585.6	.691	1.577	1....	H2-1
53	M103	L2x2x4	.476	0	23	.033	2.982	z	20	19502.266	30585.6	.691	1.577	1.4	H2-1
54	M104	L2x2x4	.488	0	20	.038	2.982	z	22	19502.266	30585.6	.691	1.577	1....	H2-1
55	M105	L3X3X5	.471	7.782	19	.184	0	y	23	15674.338	57672	2.015	4.401	2....	H2-1
56	M74	HSS4X4X4	.349	7.249	24	.109	7.249	y	24	93236.975	127386	14.774	14.774	1....	H1-1b
57	M75	HSS4X4X4	.492	7.249	20	.170	7.249	y	20	93236.975	127386	14.774	14.774	1....	H1-1b
58	M76	HSS4X4X4	.637	7.249	17	.195	7.249	y	17	93236.975	127386	14.774	14.774	1....	H1-1b
59	M78	LL2.5x2.5x3x0	.179	4.665	21	.004	0	y	9	49220.021	68040	3.851	2.955	1....	H1-1b*
60	M79	LL2.5x2.5x3x0	.236	2.43	18	.003	0	y	6	49220.021	68040	3.851	2.955	1....	H1-1a
61	M80	LL2.5x2.5x3x0	.224	2.43	14	.004	0	y	3	49220.021	68040	3.851	2.955	1....	H1-1a
62	M81	LL2.5x2.5x3x0	.128	4.665	24	.003	0	z	3	49220.021	68040	3.851	2.955	1....	H1-1b*
63	MP4C	PIPE 2.5	.295	6.25	19	.133	3.083		4	30038.461	50715	3.596	3.596	2....	H1-1b
64	MP3C	PIPE 2.0	.158	6.25	10	.031	6.25		19	14916.096	32130	1.872	1.872	2....	H1-1b
65	MP2C	PIPE 2.0	.124	6.25	1	.044	6.25		5	14916.096	32130	1.872	1.872	2....	H1-1b
66	MP1C	PIPE 2.0	.299	6.25	14	.074	3.083		5	14916.096	32130	1.872	1.872	2....	H1-1b
67	MP4B	PIPE 2.5	.257	6.25	16	.127	3.083		1	30038.461	50715	3.596	3.596	1....	H1-1b
68	MP3B	PIPE 2.0	.163	6.25	7	.025	6.25		1	14916.096	32130	1.872	1.872	1....	H1-1b
69	MP2B	PIPE 2.0	.118	6.25	7	.051	6.25		1	14916.096	32130	1.872	1.872	1....	H1-1b
70	MP1B	PIPE 2.0	.258	6.25	23	.082	3.083		1	14916.096	32130	1.872	1.872	1....	H1-1b
71	MP4A	PIPE 2.5	.270	3	7	.151	3.083		7	30038.461	50715	3.596	3.596	2....	H1-1b
72	MP3A	PIPE 2.0	.162	6.25	1	.033	6.25		6	14916.096	32130	1.872	1.872	2....	H1-1b
73	MP2A	PIPE 2.0	.138	6.25	2	.050	6.25		7	14916.096	32130	1.872	1.872	1....	H1-1b
74	MP1A	PIPE 2.0	.334	6.25	16	.078	3.083		7	14916.096	32130	1.872	1.872	1....	H1-1b

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

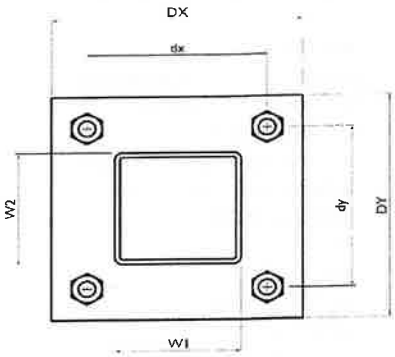
	Member	Shape	Code C...	Loc[ft]	LC	Shear ...	Loc[ft]	Dir	LC	phi*Pnc [l...	phi*Pnt [lb]	phi*Mn y-...	phi*Mn z-...	Cb	Eqn
75	M123	PL1/4x4	.224	0	4	.126	0	y	3	17694.518	32400	.169	2.7	1....	H1-1b
76	M124	PL1/4x4	.183	.645	7	.180	.645	y	12	17694.518	32400	.169	2.7	1....	H1-1b
77	M125	PL1/4x4	.162	0	23	.122	0	y	21	17694.518	32400	.169	2.7	1....	H1-1b
78	M126	PL1/4x4	.203	.645	1	.122	.645	y	6	17694.518	32400	.169	2.7	1....	H1-1b

VzW SMART Tool© Vendor

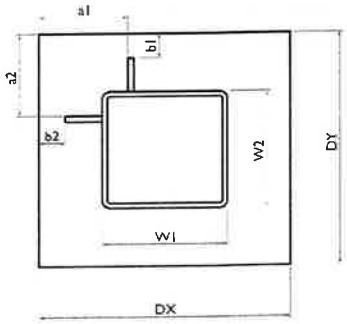
Client:	Verizon Wireless	Date:	7/17/2023
Site Name:	DAYVILLE CT - A		
MDG #:	5000231702		
Fuze ID #:	17123685	Page:	1
			Version 1.01

I. Mount-to-Tower Connection Check

Custom Orientation Required	No
Tower Connection Bolt Checks	Yes
Bolt Orientation	Parallel
Bolt Quantity per Reaction:	4
d_x (in) *(Delta X of typ. bolt config. sketch)* :	3
d_y (in) *(Delta Y of typ. bolt config. sketch)* :	8
Bolt Type:	A325N
Bolt Diameter (in):	0.75
Required Tensile Strength / bolt (kips):	5.2
Required Shear Strength / bolt (kips):	1.2
Tensile Capacity / bolt (kips):	29.8
Shear Capacity / bolt (kips):	17.9
Bolt Overall Utilization:	17.4%



Tower Connection Baseplate Checks	Yes
Connecting Standoff Member Shape:	Rect Tube
Weld Stiffener Configuration:	Has Stiffeners
Plate Width, D_x (in):	6
Plate Height, D_y (in):	10
W1(in):	4
W2 (in):	4
Member Thickness (in):	0.25
Stiffener location a_1 (in):	3
Stiffener location b_1 (in):	0.25
F_y (ksi, plate):	36
Plate Thickness (in):	0.75
Length of Yield Line, L_y (in):	3.92
Bolt Eccentricity, e (in):	0.00
M_u (kip-in):	0.00
Phi*M_n (kip-in):	17.84
Plate Bending Utilization:	Sufficient



VzW SMART Tool© Vendor

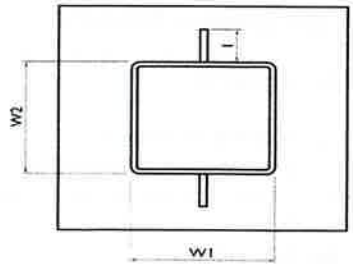
Client:	Verizon Wireless	Date:	7/17/2023
Site Name:	DAYVILLE CT - A		
MDG #:	5000231702		
Fuze ID #:	17123685	Page:	2

Version 1.01

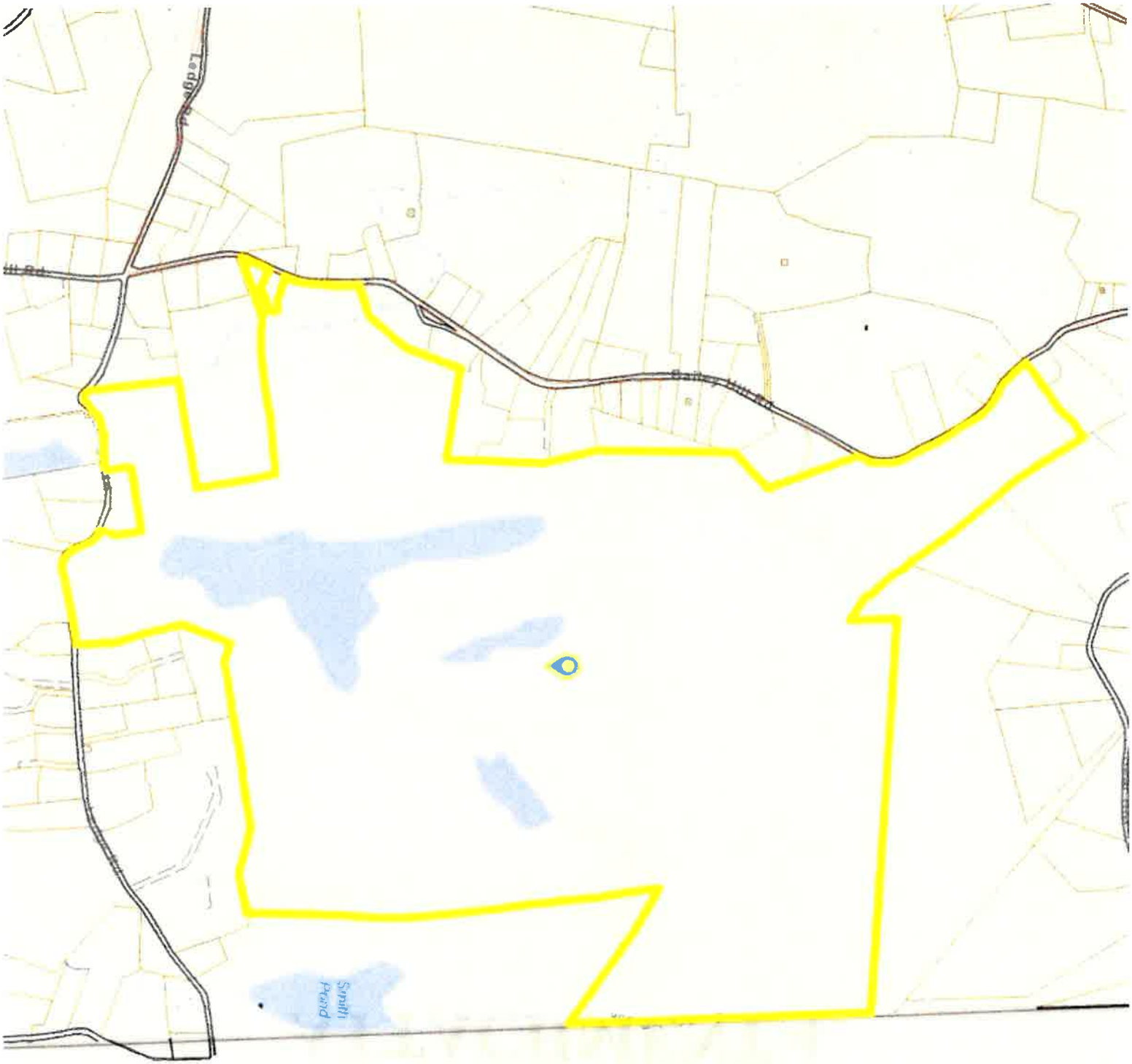
Tower Connection Weld Checks

	Yes

Weld Shape:	Rectangle
Weld Stiffener Configuration:	(1) Stiffener on top/bottom
Stiffener Notch Present?	Yes
Stiffener Length, l (in):	2
Stiffener Spacing/Width, s (in):	
Stiffener Notch Length, n (in):	0.25
Weld Size (1/16 in):	4
W1 (in):	4
W2 (in):	4
Weld Total Length (in):	24.00
Z_x (in^3/in):	45.02
Z_y (in^3/in):	21.33
J_p (in^4/in):	186.00
c_x (in)	4.25
c_y (in)	4.25
Required combined strength (kip/in):	0.96
Weld Capacity (kip/in):	5.57
Weld Utilization:	**17.2%**



ATTACHMENT 4


Ledyard Rd
Smith Pond
E Kellogg Rd
Shippee Schoolhouse Rd

The Assessor's office is responsible for the maintenance of records on the ownership of properties. Assessments are computed at 70% of the estimated market value of real property at the time of the last revaluation which was 2018.

Information on the Property Records for the Municipality of Killingly was last updated on 9/29/2023.

Property Summary Information

Parcel Data And Values | Building | Outbuildings | Sales | Permits | GIS Map

Parcel Information

Location:	520 BAILEY HILL RD	Property Use:	Vacant Land	Primary Use:	PA490
Unique ID:	5294	Map Block Lot	143-6	Acres	647.0000
490 Acres:	587.00	Zone:	RD	Volume / Page:	0753/0204
Developers Map / Lot:		Census:	9041-3042		

Value Information

	Appraised Value	Assessed Value
Land	861,660	202,390
Buildings	0	0
Detached Outbuildings	167,130	116,990
Total	1,028,790	319,380

Owner's Information

Owner's Data

TRI LAKES LLC
% MGRE CO LLC
PO BOX 28
WATERTOWN, CT 06795-0028

ATTACHMENT 5

Verizon/Dayville

UNITED STATES POSTAL SERVICE®

Certificate of Mailing — Firm

Name and Address of Sender	TOTAL NO. of Pieces Listed by Sender	TOTAL NO. of Pieces Received at Post Office™	Affix Stamp Here *Postmark with Date of Receipt.*
Kenneth C. Baldwin, Esq. Robinson & Cole LLP 280 Trumbull Street Hartford, CT 06103	3	3	neopost 10/04/2023 US POSTAGE $003.19⁰ ZIP 06103 041L12203937
	Postmaster, per *(name of receiving employee)*		

USPS® Tracking Number / Firm-specific Identifier	Address (Name, Street, City, State, and ZIP Code™)	Postage	Fee	Special Handling	Parcel Airlift
1.	Mary Calorio, Town Manger Town of Killingly 172 Main Street Killingly, CT 06239				
2.	Ann-Marie Aubrey, Director of Planning and Development Town of Killingly 172 Main Street Killingly, CT 06239				
3.	Tri Lakes LLC c/o MGRE CO LLC PO Box 28 Watertown, CT 06795				
4.					
5.					
6.					

OLD STATE HOUSE STATION 06103
OCT 4 2023

See Reverse for Instructions