Robinson+Cole

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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**
46 Cemetery Road, Canterbury, 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 February of 2018 (Docket No. 477). A copy of the Council's Docket No. 477 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 specification sheet for the Filter 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 Canterbury'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:
Christopher Lippke, First Selectman
Melissa Gil, Zoning/Wetlands Enforcement Officer
Wendy Holowaty, Property Owner
Alex Tyurin, Verizon Wireless

ATTACHMENT 1

DOCKET NO. 477 - 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 46 Cemetery Road, Canterbury, Connecticut.	}	Connecticut
	}	Siting
	}	Council

February 15, 2018

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 balance, public health and safety, scenic, historic, and recreational values, agriculture, forests and parks, air and water purity; and fish, aquaculture 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 46 Cemetery Road, Canterbury, 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 160 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 Canterbury for comment, and all parties and intervenors as listed in the service list, and submitted to and approved by the Council prior to the commencement of facility construction and shall include:
    a) final site plan(s) for development of the facility that employ the governing standard in the State of Connecticut for tower design in accordance with the currently adopted International Building Code and include specifications for the tower, tower foundation, antennas, and equipment compound including fencing, radio equipment, access road, utility line and emergency backup generator;
    b) relocation of the tower/compound area approximately 50 feet to the east to increase the buffer to adjacent off-site wetlands;
    c) construction plans for site clearing, 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
    d) 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 East Lyme.

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 September 7, 2017, and notice of issuance published in The Bulletin.

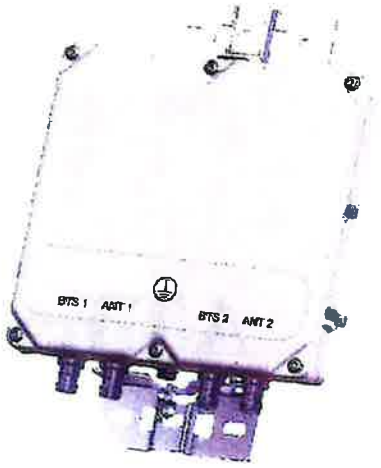
By this Decision and Order, the Council disposes of the legal rights, duties, and privileges of each party named or admitted to the proceeding in accordance with Section 16-50j-17 of the Regulations of Connecticut State Agencies.

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	900 BAND 850 UPLINK PASS	850 DOWNLINK PASS
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

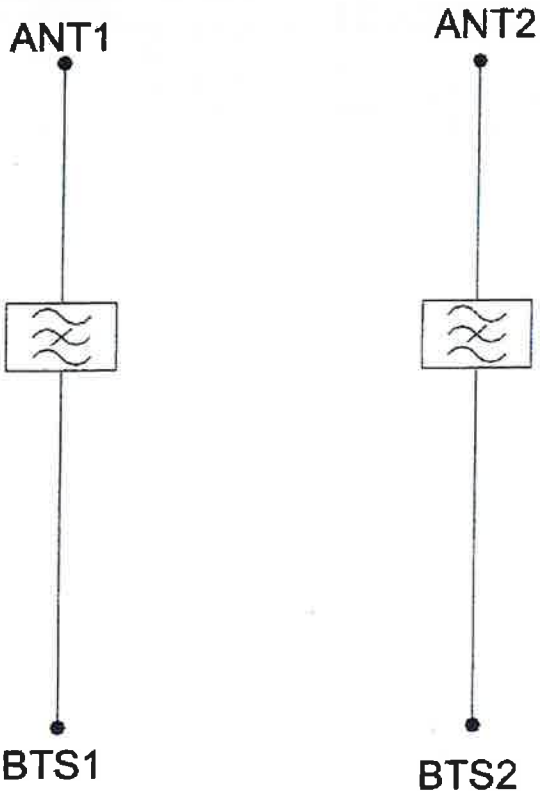
MECHANICAL	
Dimensions H x D x W	269 x 277 x 80mm | 10.60 x 10.90 x 3.15in (Excluding brackets and connectors)
Weight	8.0 kg | 17.6 lbs (no bracket)
Finish	Powder coated, light grey (RAL7035)
Connectors	RF: 4.3-10 (F) x 4
Mounting	Optional pole/wall bracket supplied with two metal clamps 45-178mm diameter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

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

ORDERING INFORMATION

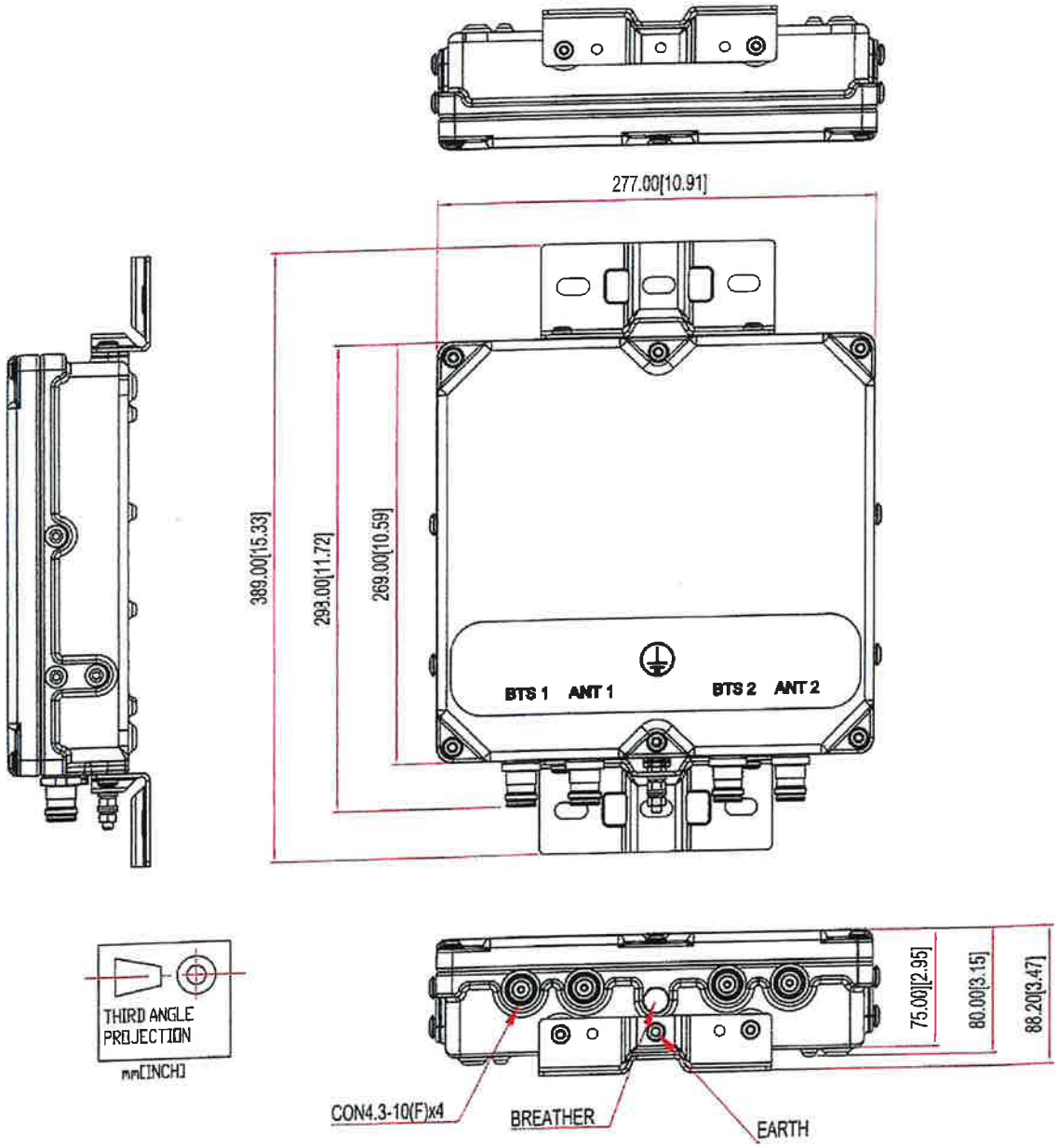
FAZZ NUMBER	CONFIGURATION	OPTIONAL FEATURES	CONNECTORS
BSF0020F3V1	TWIN, 2 in / 2 out	DC/AISG PASS NO BRACKET	4.3-10 (F)
BSF0020F3V1-1	TWIN, 2 in / 2 out	DC/AISG PASS	4.3-10 (F)
BSF0020F3V1-2	QUAD, 4 in / 4 out	DC/AISG PASS	4.3-10 (F)

ELECTRICAL BLOCK DIAGRAM



Contact Us: +1 303 795 8080 | +61 (0) 7 3907 1200 | www.kaelus.com

MECHANICAL BLOCK DIAGRAM



ATTACHMENT 3

CENTERLINE

Structural Analysis Report

Location Code: 469262
Site Name: Canterbury South CT
FUZE Project ID: 17123910
Project Name: RF Filter Add
Address: 46 Cemetery Road
Canterbury, CT 06331

Client:

verizon

20 ALEXANDER DRIVE
WALLINGFORD, CT 06492

Date: 09/05/2023

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 160 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	157.0	157.0	6	-	QS6656-5	(1) 1-5/8 Hybrid
		157.0	3	-	MT6407-77A	
		157.0	3	-	B2/B66A RRH-BR049	
		157.0	3	-	B5/B13 RRH-BR04C	
		157.0	1	-	DB-T1-6Z-8AB-0Z	
		157.0	**2**	**Kaelus**	**KA-6030**	
		157.0	**1**	**Site Pro 1**	**RRUDSM**	
		157.0	1	Site Pro 1	RMQP-496 w/ HRK12	

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

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West Bridgewater, MA 02379
781-713-4725

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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)	125 mph
Wind Speed with Ice	50 mph
Ice Thickness	1.00 in.
Exposure Category	C
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	0.188 g
Spectral Response Acceleration Parameter at a Period of 1 Second, S_1	0.054 g
Short Period Site Coefficient, F_a	1.60
Long Period Site Coefficient, F_v	2.40

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

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Conclusion:

Tower Section Capacity (Summary)

Section No.	Elevation ft	Component Type	Size	Critical Element	P lb	ϕP_{allow} lb	% Capacity	Pass Fail
L1	160 - 113.75	Pole	TP38.76x21.28x0.438	1	-10605.10	2944250.00	9.1	Pass
L2	113.75 - 92.5	Pole	TP45.92x35.806x0.5	2	-17257.00	3988610.00	10.3	Pass
L3	92.5 - 45.5	Pole	TP62.68x42.462x0.5	3	-34691.20	5465780.00	14.2	Pass
L4	45.5 - 1	Pole	TP78.5x58.373x0.5	4	-63135.90	7241480.00	18.7	Pass
							Summary	
						Pole (L4)	18.7	Pass
						Bolt Checks	18.2	Pass
						Anchor Rods	17.0	Pass
						RATING =	**18.7**	**Pass**

Structure Rating (Max From All Components) =	**18.7%**

Foundation Capacity (Summary)

Component	% Capacity	Pass Fail
Foundation – Soil Rating	17.2	Pass
Foundation – Structural Rating	21.8	Pass

Foundation Rating (Max From All Components) =	**21.8%**

Recommendations:

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

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West Bridgewater, MA 02379
781-713-4725

CENTERLINE

Reference Documents:

- Structural Analysis Report by Centek Engineering, dated August 19, 2021
- Construction Drawings by Centek Engineering, dated August 25, 2021

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 Centek Engineering, dated August 19, 2021 and the Construction Drawings by Centek Engineering, dated August 25, 2021.

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Design Calculations

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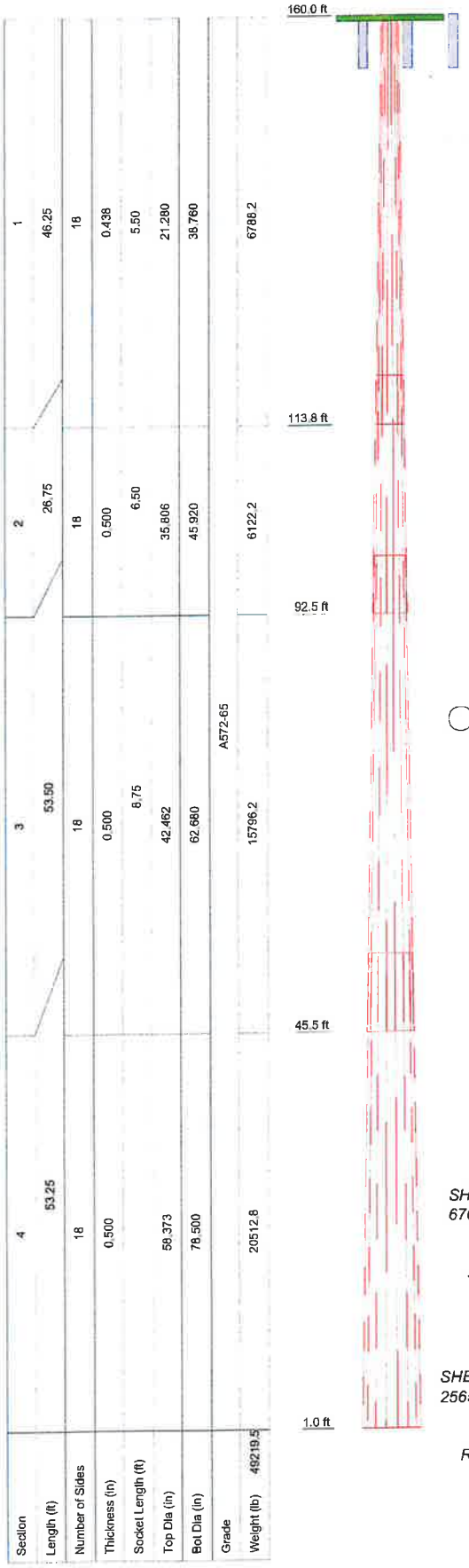
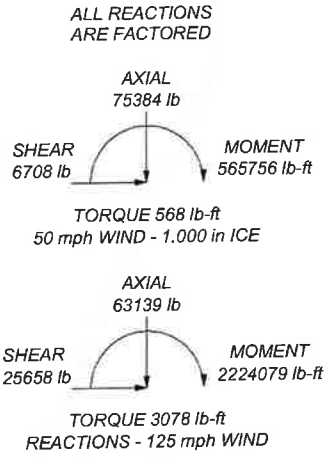
781-713-4725





DESIGNED APPURTENANCE LOADING

TYPE	ELEVATION	TYPE	ELEVATION
Site Pro 1 HRK12 (Verizon)	160	B5/B13 RRH (Verizon)	157
(2) QS6656-5 (Verizon)	157	B5/B13 RRH (Verizon)	157
(2) QS6656-5 (Verizon)	157	B5/B13 RRH (Verizon)	157
MT6407-77A (Verizon)	157	DB-T1-6Z-8AB-0Z (Verizon)	157
MT6407-77A (Verizon)	157	Site Pro 1 RMQP-496 (Verizon)	157
MT6407-77A (Verizon)	157	(2) QS6656-5 (Verizon)	157
B2/B66A RRH (Verizon)	157	(2) Kaelus KA-6030 (Verizon)	157
B2/B66A RRH (Verizon)	157	Site Pro 1 RRUDSM (Verizon)	157
B2/B66A RRH (Verizon)	157		

MATERIAL STRENGTH

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

TOWER DESIGN NOTES

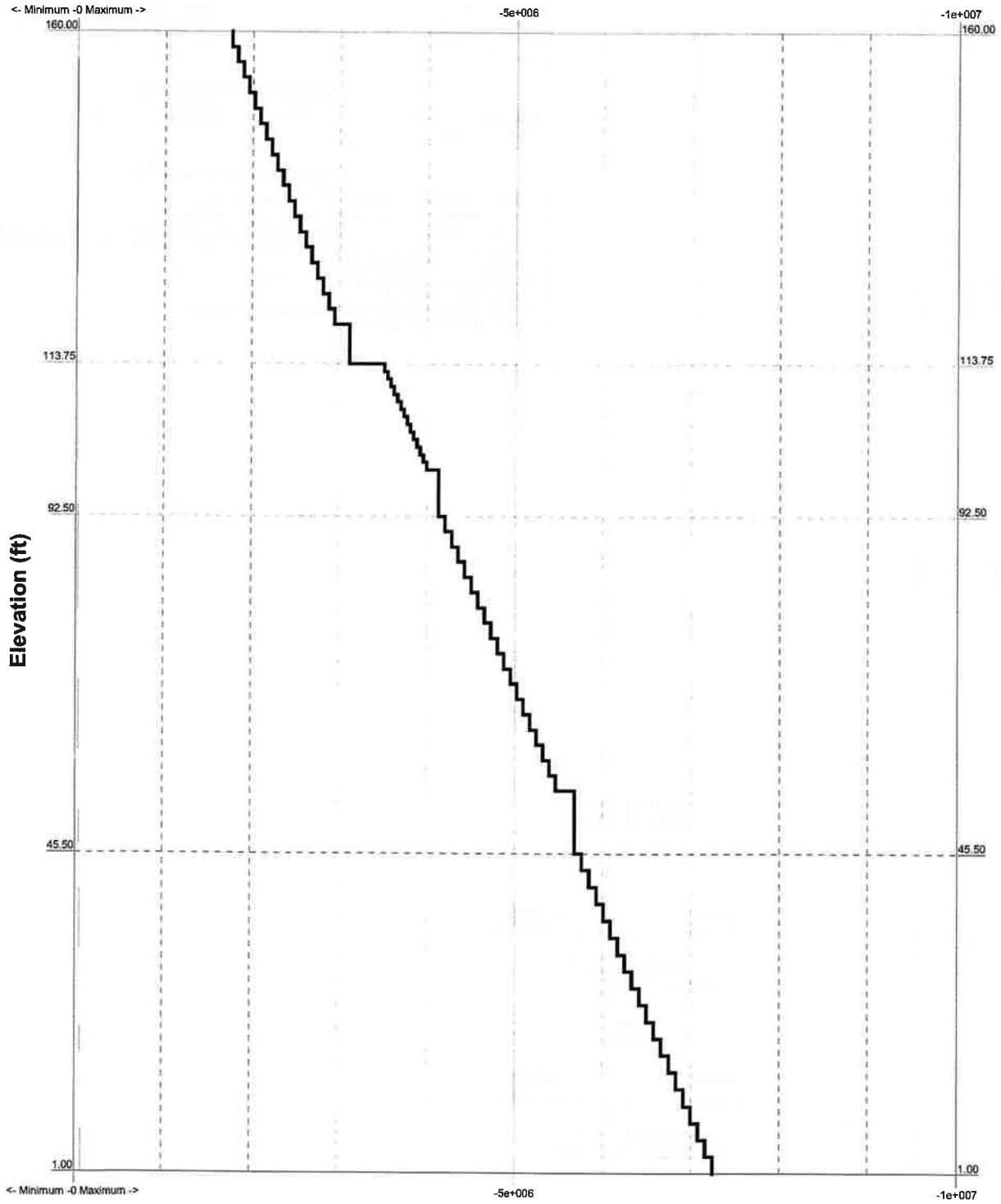
1. Tower is located in Windham County, Connecticut.
2. Tower designed for Exposure C to the TIA-222-H Standard.
3. Tower designed for a 125 mph basic wind in accordance with the TIA-222-H Standard.
4. Tower is also designed for a 50 mph basic wind with 1.00 in ice. Ice is considered to increase in thickness with height.
5. Deflections are based upon a 60 mph wind.
6. Tower Risk Category II.
7. Topographic Category 1 with Crest Height of 0.00 ft
8. TOWER RATING: 18.7%

Centerline Communications
750 West Center Street, Suite 301
West Bridgewater, MA 02379
Phone: 781-713-4725
FAX:

Job: **Canterbury South CT**			
Project: **RF Filter Add**			
Client: Verizon Wireless	Drawn by: Arielle Novak		App'd:
Code: TIA-222-H	Date: 09/05/23		Scale: NTS
Path:			Dwg No. E-1

TIA-222-H - 125 mph/50 mph 1.000 in Ice Exposure C

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



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Phone: 781-713-4725
FAX:

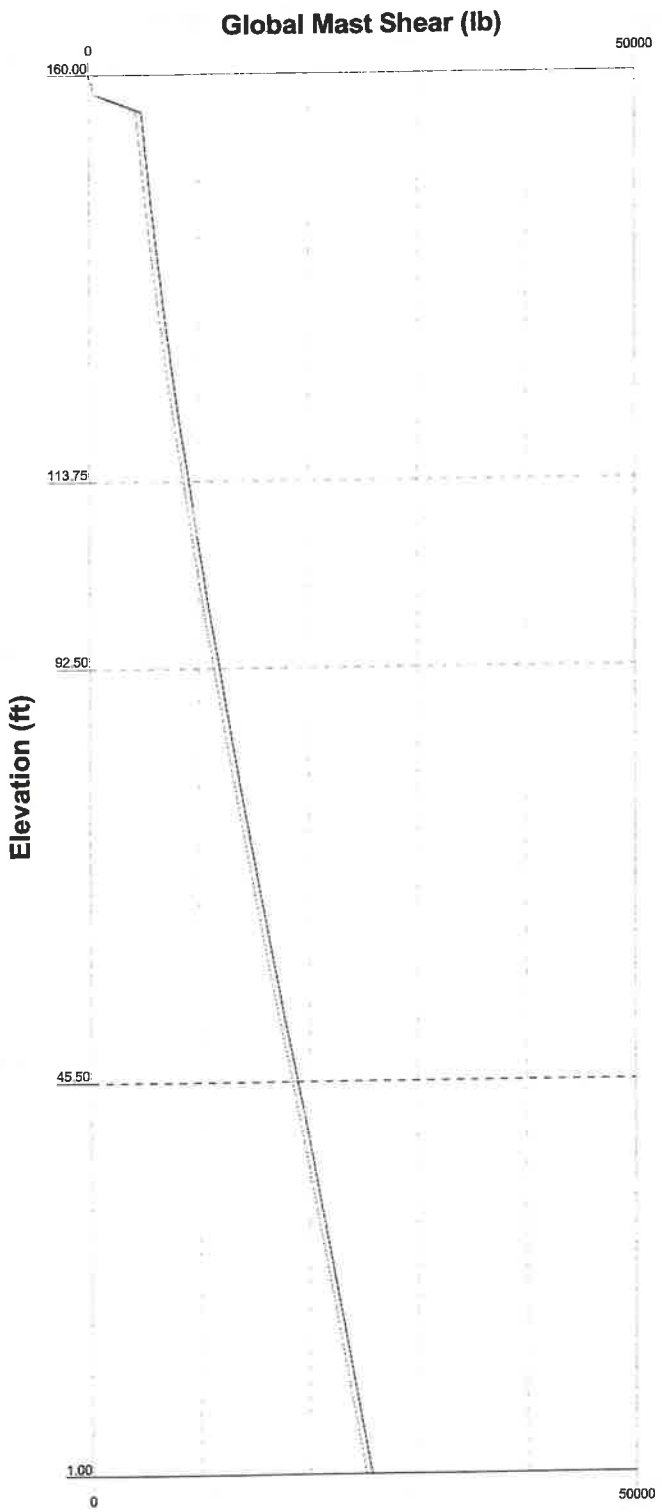
Job: *Canterbury South CT*			
Project: *RF Filter Add*			
Client: Verizon Wireless	Drawn by: Arielle Novak		App'd:
Code: TIA-222-H	Date: 09/05/23		Scale: NTS
Path:			Dwg No. E-3

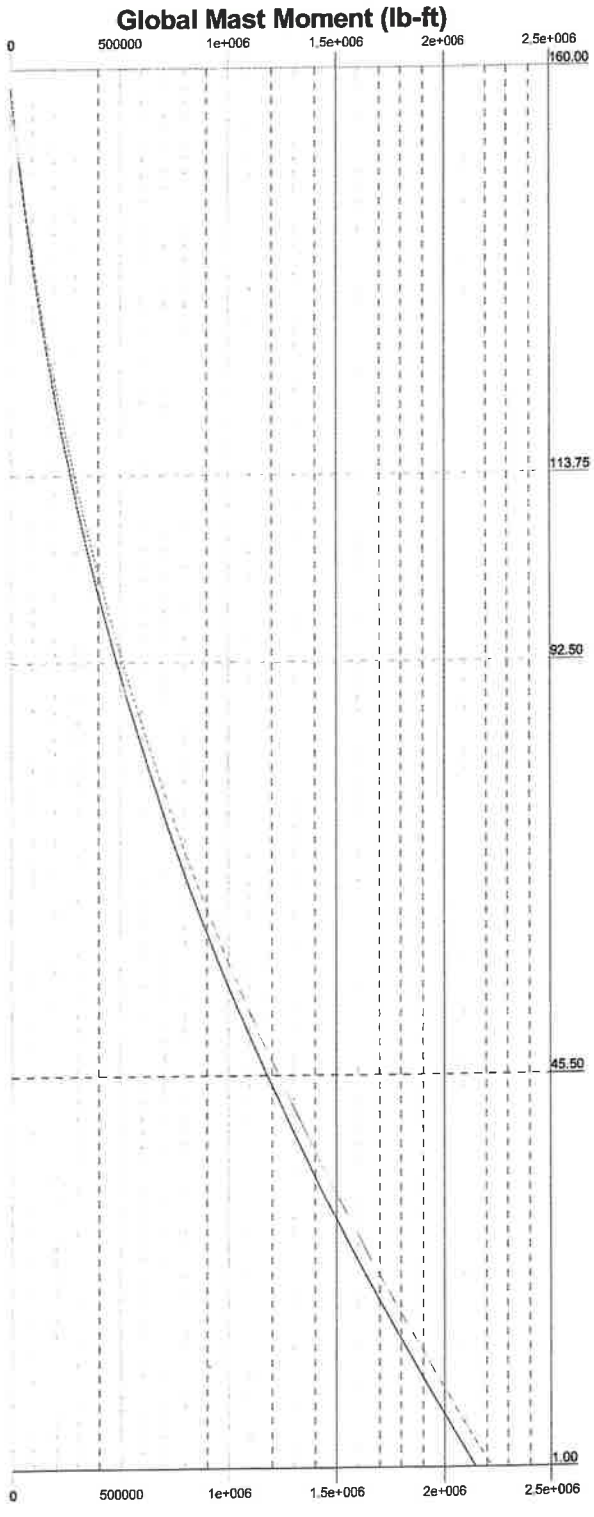
TIA-222-H - 125 mph/50 mph 1.000 in Ice Exposure C

Vx Vz

Maximum Values

Mx Mz





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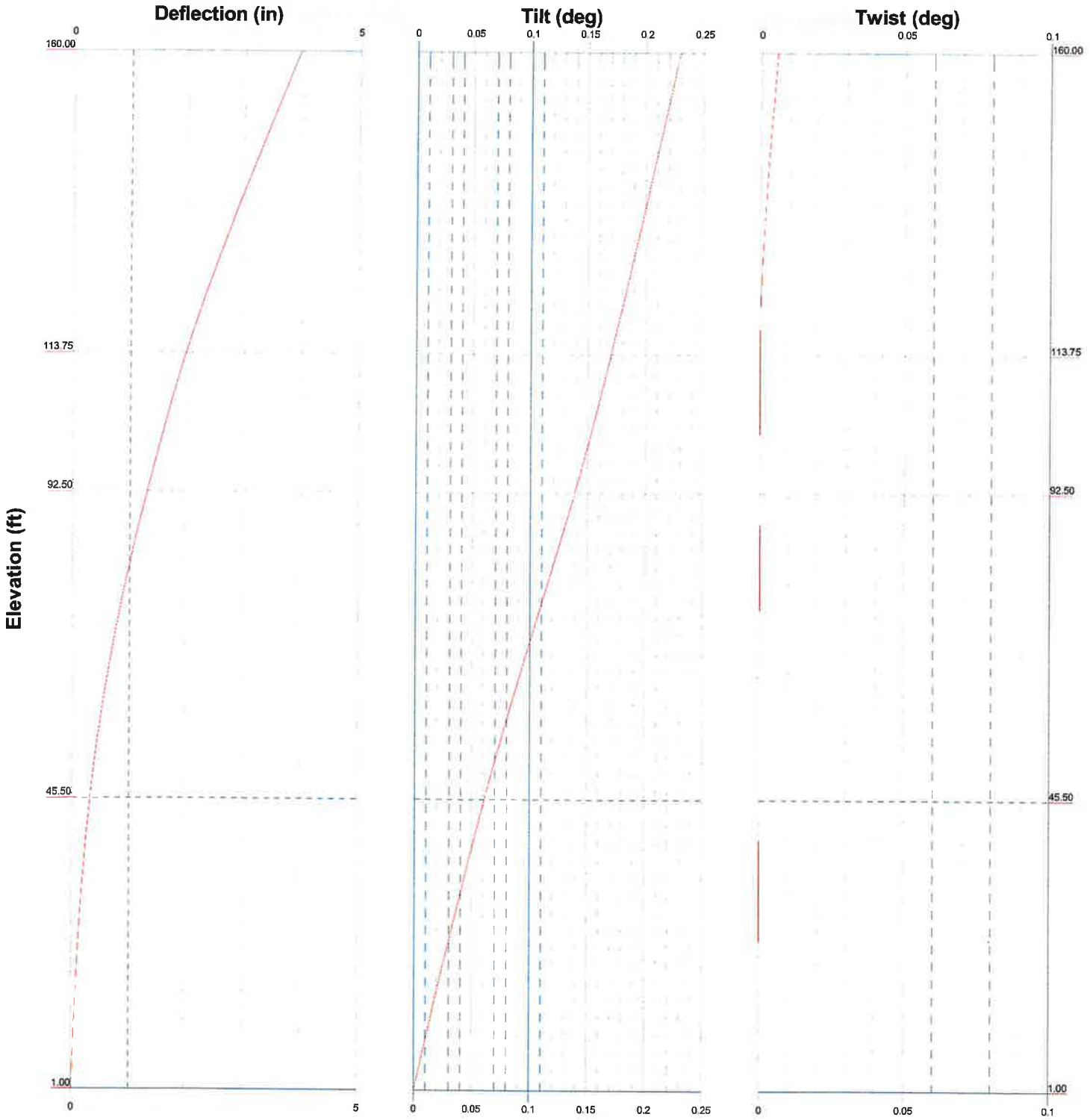
West Bridgewater, MA 02379
Phone: 781-713-4725
FAX:

Job: *Canterbury South CT*			
Project: *RF Filter Add*			
Client: Verizon Wireless	Drawn by: Arielle Novak		App'd:
Code: TIA-222-H	Date: 09/05/23		Scale: NTS
Path:			Dwg No. E-4

TIA-222-H - Service - 60 mph

Maximum Values

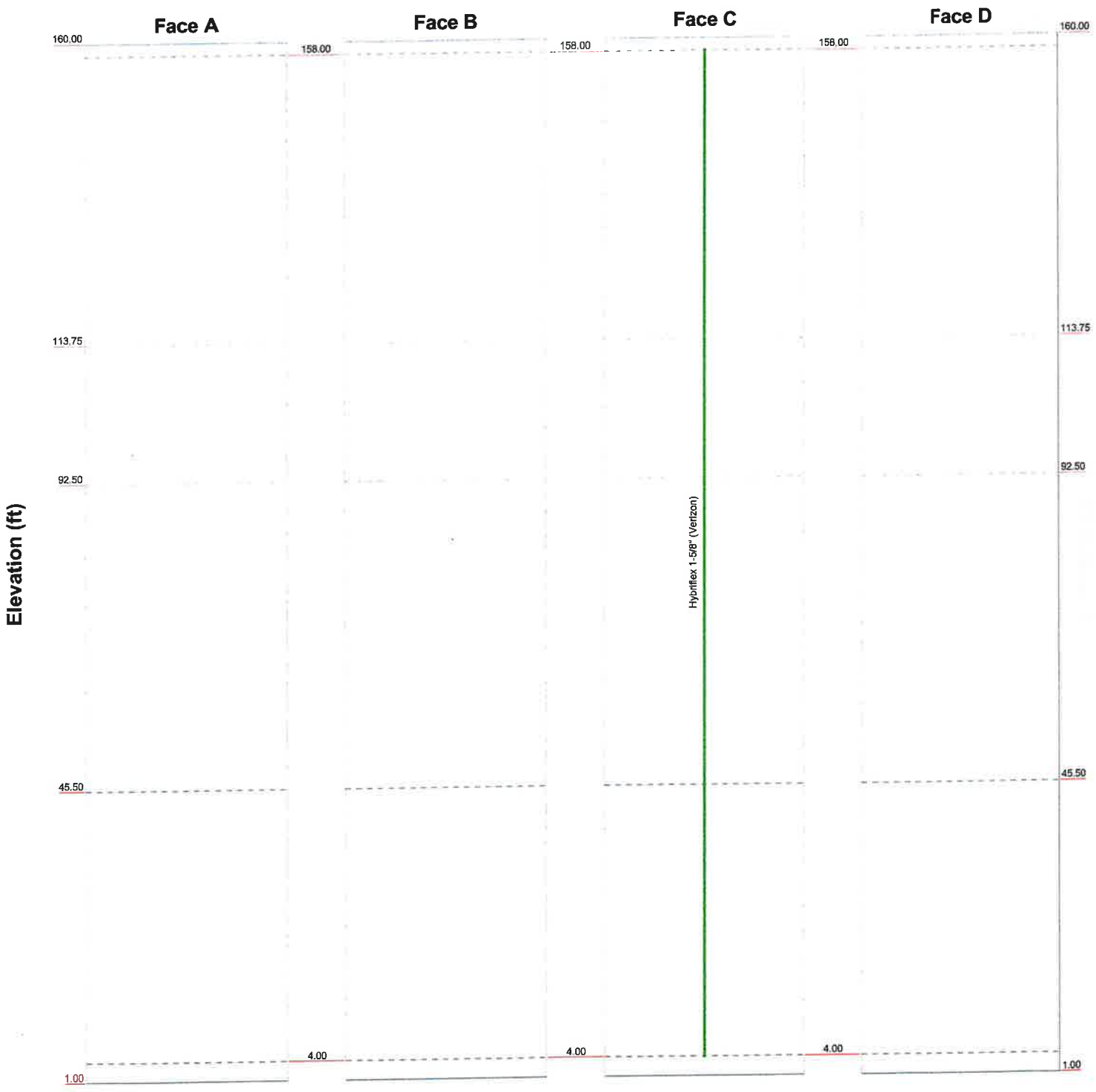


Centerline Communications
750 West Center Street, Suite 301
West Bridgewater, MA 02379
Phone: 781-713-4725
FAX:

Job: ***Canterbury South CT***			
Project: ***RF Filter Add***			
Client: Verizon Wireless	Drawn by: Arielle Novak		App'd:
Code: TIA-222-H	Date: 09/05/23		Scale: NTS
Path:			Dwg No. E-5

Feed Line Distribution Chart
1' - 160'

Round | Flat | App In Face | App Out Face | Truss Leg



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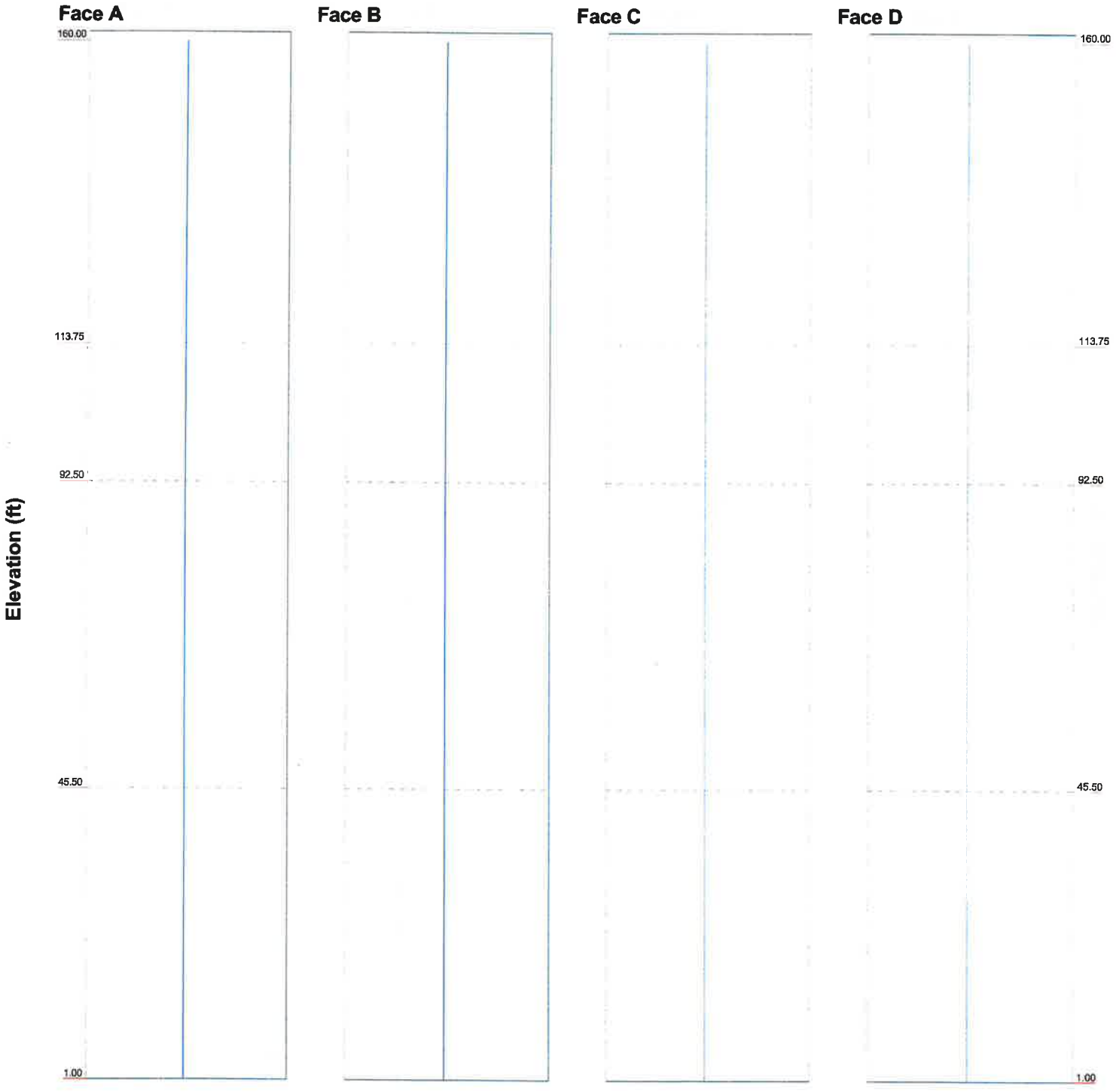
Phone: 781-713-4725
FAX:

Job: *Canterbury South CT*			
Project: *RF Filter Add*			
Client: Verizon Wireless	Drawn by: Arielle Novak		App'd:
Code: TIA-222-H	Date: 09/05/23		Scale: NTS
Path:			Dwg No. E-7

Stress Distribution Chart
1' - 160'

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



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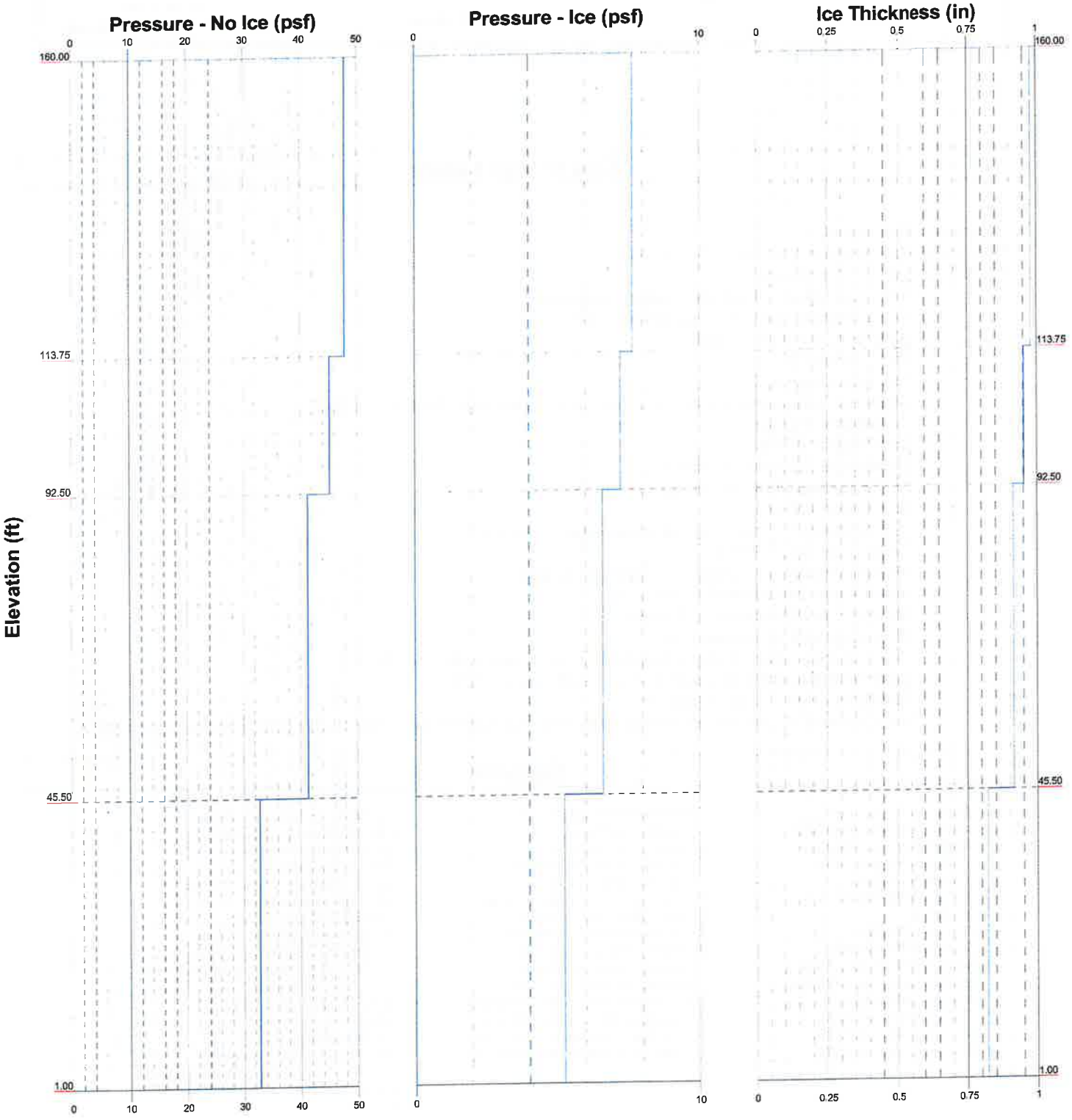
Job: *Canterbury South CT*			
Project: *RF Filter Add*			
Client: Verizon Wireless	Drawn by: Arielle Novak		App'd:
Code: TIA-222-H	Date: 09/05/23		Scale: NTS
Path:			Dwg No. E-8

Wind Pressures and Ice Thickness

TIA-222-H - 125 mph/50 mph 1.000 in Ice Exposure C



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FAX:

Job: *Canterbury South CT*			
Project: *RF Filter Add*			
Client: Verizon Wireless	Drawn by: Arielle Novak	App'd:	
Code: TIA-222-H	Date: 09/05/23	Scale: NTS	
Path:		Dwg No. E-9	

tnxTower	Job	Page
	Canterbury South CT	1 of 11
Centerline Communications 750 West Center Street, Suite 301 West Bridgewater, MA 02379 Phone: 781-713-4725 FAX:	**Project** RF Filter Add	**Date** 14:49:47 09/05/23
	Client Verizon Wireless	**Designed by** Arielle Novak

Tower Input Data

The tower is a monopole.
This tower is designed using the TIA-222-H standard.
The following design criteria apply:

Tower is located in Windham County, Connecticut.
Tower base elevation above sea level: 474.00 ft.
Basic wind speed of 125 mph.
Risk Category II.
Exposure Category C.
Simplified Topographic Factor Procedure for wind speed-up calculations is used.
Topographic Category: 1.
Crest Height: 0.00 ft.
Nominal ice thickness of 1.000 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	160.00-113.75	46.25	5.50	18	21.280	38.760	0.438	1.750	A572-65 (65 ksi)
L2	113.75-92.50	26.75	6.50	18	35.806	45.920	0.500	2.000	A572-65 (65 ksi)
L3	92.50-45.50	53.50	8.75	18	42.462	62.680	0.500	2.000	A572-65 (65 ksi)
L4	45.50-1.00	53.25		18	58.373	78.500	0.500	2.000	A572-65 (65 ksi)

Tapered Pole Properties

Section	Tip Dia. in	Area in²	I in⁴	r in	C in	I/C in³	J in⁴	It/Q in²	w in	w/t
L1	21.541	28.942	1588.444	7.399	10.810	146.939	3178.978	14.474	2.975	6.801
	39.290	53.216	9873.791	13.604	19.690	501.460	19760.574	26.613	6.052	13.833
L2	38.393	56.031	8824.109	12.534	18.190	485.118	17659.830	28.021	5.422	10.844
	46.551	72.082	18786.928	16.124	23.327	805.360	37598.576	36.048	7.202	14.404
L3	45.535	66.594	14814.853	14.897	21.571	686.797	29649.200	33.304	6.593	13.187
	63.570	98.680	48202.163	22.074	31.841	1513.819	96467.752	49.349	10.152	20.303
L4	62.555	91.845	38864.334	20.545	29.654	1310.607	77779.807	45.931	9.394	18.787
	79.634	123.786	95147.676	27.690	39.878	2385.969	190420.550	61.905	12.936	25.872

Tower Elevation ft	Gusset Area (per face) ft²	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 160.00-113.75				1.05	1	1.05			
L2 113.75-92.50				1.05	1	1.05			
L3 92.50-45.50				1.05	1	1.05			
L4 45.50-1.00				1.05	1	1.05			

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 ft²/ft	Weight plf
Hybriflex 1-5/8" (Verizon)	C	No	No	Inside Pole	158.00 - 4.00	1	No Ice	0.00	2.00
							1/2" Ice	0.00	2.00
							1" Ice	0.00	2.00

tnxTower	Job	Page
	Canterbury South CT	3 of 11
Centerline Communications 750 West Center Street, Suite 301 West Bridgewater, MA 02379 Phone: 781-713-4725 FAX:	**Project** RF Filter Add	**Date** 14:49:47 09/05/23
	Client Verizon Wireless	**Designed by** Arielle Novak

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	160.00-113.75	A	0.000	0.000	0.000	0.000	0.00
		B	0.000	0.000	0.000	0.000	0.00
		C	0.000	0.000	0.000	0.000	88.50
		D	0.000	0.000	0.000	0.000	0.00
L2	113.75-92.50	A	0.000	0.000	0.000	0.000	0.00
		B	0.000	0.000	0.000	0.000	0.00
		C	0.000	0.000	0.000	0.000	42.50
		D	0.000	0.000	0.000	0.000	0.00
L3	92.50-45.50	A	0.000	0.000	0.000	0.000	0.00
		B	0.000	0.000	0.000	0.000	0.00
		C	0.000	0.000	0.000	0.000	94.00
		D	0.000	0.000	0.000	0.000	0.00
L4	45.50-1.00	A	0.000	0.000	0.000	0.000	0.00
		B	0.000	0.000	0.000	0.000	0.00
		C	0.000	0.000	0.000	0.000	83.00
		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	160.00-113.75	A	0.978	0.000	0.000	0.000	0.000	0.00
		B		0.000	0.000	0.000	0.000	0.00
		C		0.000	0.000	0.000	0.000	88.50
		D		0.000	0.000	0.000	0.000	0.00
L2	113.75-92.50	A	0.952	0.000	0.000	0.000	0.000	0.00
		B		0.000	0.000	0.000	0.000	0.00
		C		0.000	0.000	0.000	0.000	42.50
		D		0.000	0.000	0.000	0.000	0.00
L3	92.50-45.50	A	0.914	0.000	0.000	0.000	0.000	0.00
		B		0.000	0.000	0.000	0.000	0.00
		C		0.000	0.000	0.000	0.000	94.00
		D		0.000	0.000	0.000	0.000	0.00
L4	45.50-1.00	A	0.821	0.000	0.000	0.000	0.000	0.00
		B		0.000	0.000	0.000	0.000	0.00
		C		0.000	0.000	0.000	0.000	83.00
		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	160.00-113.75	0.000	0.000	0.000	0.000
L2	113.75-92.50	0.000	0.000	0.000	0.000
L3	92.50-45.50	0.000	0.000	0.000	0.000
L4	45.50-1.00	0.000	0.000	0.000	0.000

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

Discrete Tower Loads

Description	Face or Leg	Offset Type	Offsets: Horz Lateral Vert ft ft ft	Azimuth Adjustment °	Placement ft		C_AA_A Front ft^2	C_AA_A Side ft^2	Weight lb
(2) QS6656-5 (Verizon)	A	From Face	3.00 2.00 0.00	0.000	157.00	No Ice 1/2" Ice 1" Ice	8.13 8.59 9.05	6.80 7.27 7.72	100.00 157.00 221.00
(2) QS6656-5 (Verizon)	B	From Face	3.00 2.00 0.00	0.000	157.00	No Ice 1/2" Ice 1" Ice	8.13 8.59 9.05	6.80 7.27 7.72	100.00 157.00 221.00
(2) QS6656-5 (Verizon)	C	From Face	3.00 2.00 0.00	0.000	157.00	No Ice 1/2" Ice 1" Ice	8.13 8.59 9.05	6.80 7.27 7.72	100.00 157.00 221.00
MT6407-77A (Verizon)	A	From Face	3.00 -2.00 0.00	0.000	157.00	No Ice 1/2" Ice 1" Ice	4.71 5.00 5.29	1.84 2.06 2.29	5.00 29.00 63.00
MT6407-77A (Verizon)	B	From Face	3.00 -2.00 0.00	0.000	157.00	No Ice 1/2" Ice 1" Ice	4.71 5.00 5.29	1.84 2.06 2.29	5.00 29.00 63.00
MT6407-77A (Verizon)	C	From Face	3.00 -2.00 0.00	0.000	157.00	No Ice 1/2" Ice 1" Ice	4.71 5.00 5.29	1.84 2.06 2.29	5.00 29.00 63.00
B2/B66A RRH (Verizon)	A	From Face	3.00 0.00 0.00	0.000	157.00	No Ice 1/2" Ice 1" Ice	2.54 2.75 2.97	1.61 1.79 1.98	60.00 80.00 103.00
B2/B66A RRH (Verizon)	B	From Face	3.00 0.00 0.00	0.000	157.00	No Ice 1/2" Ice 1" Ice	2.54 2.75 2.97	1.61 1.79 1.98	60.00 80.00 103.00
B2/B66A RRH (Verizon)	C	From Face	3.00 0.00 0.00	0.000	157.00	No Ice 1/2" Ice 1" Ice	2.54 2.75 2.97	1.61 1.79 1.98	60.00 80.00 103.00
B5/B13 RRH (Verizon)	A	From Face	3.00 0.00 0.00	0.000	157.00	No Ice 1/2" Ice 1" Ice	1.87 2.04 2.21	1.02 1.15 1.29	70.00 86.00 106.00
B5/B13 RRH (Verizon)	B	From Face	3.00 0.00 0.00	0.000	157.00	No Ice 1/2" Ice 1" Ice	1.87 2.04 2.21	1.02 1.15 1.29	70.00 86.00 106.00
B5/B13 RRH (Verizon)	C	From Face	3.00 0.00 0.00	0.000	157.00	No Ice 1/2" Ice 1" Ice	1.87 2.04 2.21	1.02 1.15 1.29	70.00 86.00 106.00
DB-T1-6Z-8AB-0Z (Verizon)	A	From Face	3.00 0.00 0.00	0.000	157.00	No Ice 1/2" Ice 1" Ice	4.80 5.07 5.35	2.00 2.19 2.39	44.00 80.00 120.00
Site Pro 1 RMQP-496 (Verizon)	C	None		0.000	157.00	No Ice 1/2" Ice 1" Ice	15.70 20.10 24.50	15.70 20.10 24.50	1700.00 2000.00 2300.00
Site Pro 1 HRK12 (Verizon)	C	None		0.000	160.00	No Ice 1/2" Ice 1" Ice	5.00 8.00 11.00	5.00 8.00 11.00	265.00 340.00 435.00
(2) Kaelus KA-6030 (Verizon)	A	From Face	3.00 0.00 0.00	0.000	157.00	No Ice 1/2" Ice 1" Ice	0.88 1.00 1.13	0.29 0.36 0.45	17.60 23.94 32.01
Site Pro 1 RRUDSM	A	From Face	3.00	0.000	157.00	No Ice	0.00	0.00	39.43

Description	Face or Leg	Offset Type	Offsets: Horz Lateral ft / Vert ft	Azimuth Adjustment °	Placement ft		C_AA_A Front ft^2	C_AA_A Side ft^2	Weight lb
(Verizon)			0.00			1/2" Ice	0.00	0.00	59.15
			0.00			1" Ice	0.00	0.00	78.86

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 45 deg - No Ice
5	0.9 Dead+1.0 Wind 45 deg - No Ice
6	1.2 Dead+1.0 Wind 90 deg - No Ice
7	0.9 Dead+1.0 Wind 90 deg - No Ice
8	1.2 Dead+1.0 Wind 135 deg - No Ice
9	0.9 Dead+1.0 Wind 135 deg - No Ice
10	1.2 Dead+1.0 Wind 180 deg - No Ice
11	0.9 Dead+1.0 Wind 180 deg - No Ice
12	1.2 Dead+1.0 Wind 225 deg - No Ice
13	0.9 Dead+1.0 Wind 225 deg - No Ice
14	1.2 Dead+1.0 Wind 270 deg - No Ice
15	0.9 Dead+1.0 Wind 270 deg - No Ice
16	1.2 Dead+1.0 Wind 315 deg - No Ice
17	0.9 Dead+1.0 Wind 315 deg - No Ice
18	1.2 Dead+1.0 Ice+1.0 Temp
19	1.2 Dead+1.0 Wind 0 deg+1.0 Ice+1.0 Temp
20	1.2 Dead+1.0 Wind 45 deg+1.0 Ice+1.0 Temp
21	1.2 Dead+1.0 Wind 90 deg+1.0 Ice+1.0 Temp
22	1.2 Dead+1.0 Wind 135 deg+1.0 Ice+1.0 Temp
23	1.2 Dead+1.0 Wind 180 deg+1.0 Ice+1.0 Temp
24	1.2 Dead+1.0 Wind 225 deg+1.0 Ice+1.0 Temp
25	1.2 Dead+1.0 Wind 270 deg+1.0 Ice+1.0 Temp
26	1.2 Dead+1.0 Wind 315 deg+1.0 Ice+1.0 Temp
27	Dead+Wind 0 deg - Service
28	Dead+Wind 45 deg - Service
29	Dead+Wind 90 deg - Service
30	Dead+Wind 135 deg - Service
31	Dead+Wind 180 deg - Service
32	Dead+Wind 225 deg - Service
33	Dead+Wind 270 deg - Service
34	Dead+Wind 315 deg - Service

Maximum Reactions

Location	Condition	Gov. Load Comb.	Vertical lb	Horizontal, X lb	Horizontal, Z lb
Pole	Max. Vert	18	75384.29	0.00	0.00

Location	Condition	Gov. Load Comb.	Vertical lb	Horizontal, X lb	Horizontal, Z lb
	Max. H_x	14	63139.39	25657.91	0.00
	Max. H_z	2	63139.39	-0.00	25166.65
	Max. M_x	2	2147783.45	-0.00	25166.65
	Max. M_z	6	2223889.23	-25657.91	0.00
	Max. Torsion	7	3078.10	-25657.91	0.00
	Min. Vert	11	47354.54	-0.00	-25166.65
	Min. H_x	6	63139.39	-25657.91	0.00
	Min. H_z	10	63139.39	-0.00	-25166.65
	Min. M_x	10	-2144535.96	-0.00	-25166.65
	Min. M_z	14	-2224078.18	25657.91	0.00
	Min. Torsion	15	-3078.10	25657.91	0.00

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	52616.15	0.00	0.00	-1317.86	76.68	0.00
1.2 Dead+1.0 Wind 0 deg - No Ice	63139.39	0.00	-25166.65	-2147783.45	94.80	564.90
0.9 Dead+1.0 Wind 0 deg - No Ice	47354.54	0.00	-25166.65	-2140975.58	70.62	564.73
1.2 Dead+1.0 Wind 45 deg - No Ice	63139.39	18142.88	-17795.51	-1519184.56	-1572502.85	-1775.08
0.9 Dead+1.0 Wind 45 deg - No Ice	47354.54	18142.88	-17795.51	-1514249.56	-1567790.87	-1777.46
1.2 Dead+1.0 Wind 90 deg - No Ice	63139.39	25657.91	-0.00	-1622.33	-2223889.23	-3074.90
0.9 Dead+1.0 Wind 90 deg - No Ice	47354.54	25657.91	-0.00	-1208.59	-2217215.74	-3078.10
1.2 Dead+1.0 Wind 135 deg - No Ice	63139.39	18142.88	17795.51	1515938.48	-1572501.59	-2573.60
0.9 Dead+1.0 Wind 135 deg - No Ice	47354.54	18142.88	17795.51	1511831.33	-1567789.93	-2575.74
1.2 Dead+1.0 Wind 180 deg - No Ice	63139.39	0.00	25166.65	2144535.96	94.80	-564.90
0.9 Dead+1.0 Wind 180 deg - No Ice	47354.54	0.00	25166.65	2138556.30	70.62	-564.73
1.2 Dead+1.0 Wind 225 deg - No Ice	63139.39	-18142.88	17795.51	1515938.15	1572690.86	1774.72
0.9 Dead+1.0 Wind 225 deg - No Ice	47354.54	-18142.88	17795.51	1511831.09	1567930.93	1777.11
1.2 Dead+1.0 Wind 270 deg - No Ice	63139.39	-25657.91	-0.00	-1622.33	2224078.18	3074.90
0.9 Dead+1.0 Wind 270 deg - No Ice	47354.54	-25657.91	-0.00	-1208.59	2217356.49	3078.10
1.2 Dead+1.0 Wind 315 deg - No Ice	63139.39	-18142.88	-17795.51	-1519184.23	1572692.12	2573.95
0.9 Dead+1.0 Wind 315 deg - No Ice	47354.54	-18142.88	-17795.51	-1514249.31	1567931.87	2576.09
1.2 Dead+1.0 Ice+1.0 Temp	75384.29	-0.00	-0.00	-3086.43	292.40	0.00
1.2 Dead+1.0 Wind 0 deg+1.0 Ice+1.0 Temp	75384.29	-0.00	-6625.00	-555466.57	300.48	88.75
1.2 Dead+1.0 Wind 45 deg+1.0 Ice+1.0 Temp	75384.29	4743.02	-4684.58	-393703.03	-399531.10	-339.01
1.2 Dead+1.0 Wind 90 deg+1.0 Ice+1.0 Temp	75384.29	6707.65	-0.00	-3171.40	-565146.69	-568.16

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
1.2 Dead+1.0 Wind 135 deg+1.0 Ice+1.0 Temp	75384.29	4743.02	4684.58	387360.16	-399531.05	-464.49
1.2 Dead+1.0 Wind 180 deg+1.0 Ice+1.0 Temp	75384.29	-0.00	6625.00	549123.63	300.48	-88.75
1.2 Dead+1.0 Wind 225 deg+1.0 Ice+1.0 Temp	75384.29	-4743.02	4684.58	387360.14	400131.98	338.98
1.2 Dead+1.0 Wind 270 deg+1.0 Ice+1.0 Temp	75384.29	-6707.65	-0.00	-3171.40	565747.61	568.16
1.2 Dead+1.0 Wind 315 deg+1.0 Ice+1.0 Temp	75384.29	-4743.02	-4684.58	-393703.01	400132.04	464.51
Dead+Wind 0 deg - Service	52616.15	-0.00	-5461.09	-466132.96	78.42	122.60
Dead+Wind 45 deg - Service	52616.15	3936.95	-3861.58	-330000.42	-340486.19	-385.65
Dead+Wind 90 deg - Service	52616.15	5567.69	-0.00	-1347.50	-481552.60	-667.97
Dead+Wind 135 deg - Service	52616.15	3936.95	3861.58	327305.35	-340486.14	-558.99
Dead+Wind 180 deg - Service	52616.15	-0.00	5461.09	463437.84	78.42	-122.60
Dead+Wind 225 deg - Service	52616.15	-3936.95	3861.58	327305.34	340642.97	385.61
Dead+Wind 270 deg - Service	52616.15	-5567.69	-0.00	-1347.50	481709.42	667.97
Dead+Wind 315 deg - Service	52616.15	-3936.95	-3861.58	-330000.40	340643.02	559.04

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	-52616.15	0.00	0.00	52616.15	0.00	0.000%
2	0.00	-63139.39	-25166.65	-0.00	63139.39	25166.65	0.000%
3	0.00	-47354.54	-25166.65	-0.00	47354.54	25166.65	0.000%
4	18142.88	-63139.39	-17795.51	-18142.88	63139.39	17795.51	0.000%
5	18142.88	-47354.54	-17795.51	-18142.88	47354.54	17795.51	0.000%
6	25657.91	-63139.39	0.00	-25657.91	63139.39	0.00	0.000%
7	25657.91	-47354.54	0.00	-25657.91	47354.54	0.00	0.000%
8	18142.88	-63139.39	17795.51	-18142.88	63139.39	-17795.51	0.000%
9	18142.88	-47354.54	17795.51	-18142.88	47354.54	-17795.51	0.000%
10	0.00	-63139.39	25166.65	-0.00	63139.39	-25166.65	0.000%
11	0.00	-47354.54	25166.65	-0.00	47354.54	-25166.65	0.000%
12	-18142.88	-63139.39	17795.51	18142.88	63139.39	-17795.51	0.000%
13	-18142.88	-47354.54	17795.51	18142.88	47354.54	-17795.51	0.000%
14	-25657.91	-63139.39	0.00	25657.91	63139.39	0.00	0.000%
15	-25657.91	-47354.54	0.00	25657.91	47354.54	0.00	0.000%
16	-18142.88	-63139.39	-17795.51	18142.88	63139.39	17795.51	0.000%
17	-18142.88	-47354.54	-17795.51	18142.88	47354.54	17795.51	0.000%
18	0.00	-75384.29	0.00	0.00	75384.29	0.00	0.000%
19	0.00	-75384.29	-6625.00	0.00	75384.29	6625.00	0.000%
20	4743.02	-75384.29	-4684.58	-4743.02	75384.29	4684.58	0.000%
21	6707.64	-75384.29	0.00	-6707.65	75384.29	0.00	0.000%
22	4743.02	-75384.29	4684.58	-4743.02	75384.29	-4684.58	0.000%
23	0.00	-75384.29	6625.00	0.00	75384.29	-6625.00	0.000%
24	-4743.02	-75384.29	4684.58	4743.02	75384.29	-4684.58	0.000%
25	-6707.64	-75384.29	0.00	6707.65	75384.29	0.00	0.000%
26	-4743.02	-75384.29	-4684.58	4743.02	75384.29	4684.58	0.000%
27	0.00	-52616.15	-5461.09	0.00	52616.15	5461.09	0.000%
28	3936.95	-52616.15	-3861.58	-3936.95	52616.15	3861.58	0.000%
29	5567.69	-52616.15	0.00	-5567.69	52616.15	0.00	0.000%
30	3936.95	-52616.15	3861.58	-3936.95	52616.15	-3861.58	0.000%
31	0.00	-52616.15	5461.09	0.00	52616.15	-5461.09	0.000%
32	-3936.95	-52616.15	3861.58	3936.95	52616.15	-3861.58	0.000%
33	-5567.69	-52616.15	0.00	5567.69	52616.15	0.00	0.000%
34	-3936.95	-52616.15	-3861.58	3936.95	52616.15	3861.58	0.000%

Non-Linear Convergence Results

Load Combination	Converged?	Number of Cycles	Displacement Tolerance	Force Tolerance
1	Yes	4	0.00000001	0.00000001
2	Yes	4	0.00000001	0.00001675
3	Yes	4	0.00000001	0.00001077
4	Yes	4	0.00000001	0.00011591
5	Yes	4	0.00000001	0.00007947
6	Yes	4	0.00000001	0.00007542
7	Yes	4	0.00000001	0.00005282
8	Yes	4	0.00000001	0.00011885
9	Yes	4	0.00000001	0.00008183
10	Yes	4	0.00000001	0.00001668
11	Yes	4	0.00000001	0.00001073
12	Yes	4	0.00000001	0.00011117
13	Yes	4	0.00000001	0.00007621
14	Yes	4	0.00000001	0.00007544
15	Yes	4	0.00000001	0.00005283
16	Yes	4	0.00000001	0.00012507
17	Yes	4	0.00000001	0.00008612

18	Yes	4	0.00000001	0.00000001
19	Yes	4	0.00000001	0.00016108
20	Yes	4	0.00000001	0.00016500
21	Yes	4	0.00000001	0.00016364
22	Yes	4	0.00000001	0.00016102
23	Yes	4	0.00000001	0.00015598
24	Yes	4	0.00000001	0.00016139
25	Yes	4	0.00000001	0.00016416
26	Yes	4	0.00000001	0.00016541
27	Yes	4	0.00000001	0.00000001
28	Yes	4	0.00000001	0.00000324
29	Yes	4	0.00000001	0.00000373
30	Yes	4	0.00000001	0.00000366
31	Yes	4	0.00000001	0.00000001
32	Yes	4	0.00000001	0.00000001
33	Yes	4	0.00000001	0.00000373
34	Yes	4	0.00000001	0.00000379

Maximum Tower Deflections - Service Wind

Section No.	Elevation ft	Horz. Deflection in	Gov. Load Comb.	Tilt °	Twist °
L1	160 - 113.75	3.972	33	0.227	0.003
L2	119.25 - 92.5	2.197	33	0.177	0.001
L3	99 - 45.5	1.504	33	0.147	0.001
L4	54.25 - 1	0.445	33	0.076	0.000

Critical Deflections and Radius of Curvature - Service Wind

Elevation ft	Appurtenance	Gov. Load Comb.	Deflection in	Tilt °	Twist °	Radius of Curvature ft
160.00	Site Pro 1 HRK12	33	3.972	0.227	0.003	237490
157.00	(2) QS6656-5	33	3.833	0.223	0.003	237490

Maximum Tower Deflections - Design Wind

Section No.	Elevation ft	Horz. Deflection in	Gov. Load Comb.	Tilt °	Twist °
L1	160 - 113.75	18.344	14	1.046	0.016
L2	119.25 - 92.5	10.149	14	0.816	0.004
L3	99 - 45.5	6.949	14	0.678	0.003
L4	54.25 - 1	2.055	14	0.350	0.001

Critical Deflections and Radius of Curvature - Design Wind

Elevation ft	Appurtenance	Gov. Load Comb.	Deflection in	Tilt °	Twist °	Radius of Curvature ft
160.00	Site Pro 1 HRK12	14	18.344	1.046	0.016	51531
157.00	(2) QS6656-5	14	17.702	1.030	0.014	51531

Compression Checks

Pole Design Data

Section No.	Elevation ft	Size	L ft	L_u ft	Kl/r	A in^2	P_u lb	ϕP_n lb	Ratio $\frac{P_u}{\phi P_n}$
L1	160 - 113.75 (1)	TP38.76x21.28x0.438	46.25	0.00	0.0	50.329	-10605.10	2944250.00	0.004
L2	113.75 - 92.5 (2)	TP45.92x35.806x0.5	26.75	0.00	0.0	68.181	-17257.00	3988610.00	0.004
L3	92.5 - 45.5 (3)	TP62.68x42.462x0.5	53.50	0.00	0.0	93.432	-34691.20	5465780.00	0.006
L4	45.5 - 1 (4)	TP78.5x58.373x0.5	53.25	0.00	0.0	123.786	-63135.90	7241480.00	0.009

Pole Bending Design Data

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 $\frac{M_{uy}}{\phi M_{ny}}$
L1	160 - 113.75 (1)	TP38.76x21.28x0.438	243380.83	2775191.67	0.088	0.00	2775191.67	0.000
L2	113.75 - 92.5 (2)	TP45.92x35.806x0.5	438825.83	4458433.33	0.098	0.00	4458433.33	0.000
L3	92.5 - 45.5 (3)	TP62.68x42.462x0.5	1071300.00	7920624.67	0.135	0.00	7920624.67	0.000
L4	45.5 - 1 (4)	TP78.5x58.373x0.5	2224075.00	12514833.33	0.178	0.00	12514833.33	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	160 - 113.75 (1)	TP38.76x21.28x0.438	8393.71	883275.00	0.010	3075.44	2803558.33	0.001
L2	113.75 - 92.5 (2)	TP45.92x35.806x0.5	10944.60	1196580.00	0.009	3075.30	4502075.00	0.001
L3	92.5 - 45.5 (3)	TP62.68x42.462x0.5	17488.90	1639730.00	0.011	3075.03	8454166.67	0.000
L4	45.5 - 1 (4)	TP78.5x58.373x0.5	25666.60	2172440.00	0.012	3074.90	14839666.67	0.000

tnxTower	Job	Page
	Canterbury South CT	11 of 11
Centerline Communications 750 West Center Street, Suite 301 West Bridgewater, MA 02379 Phone: 781-713-4725 FAX:	**Project** RF Filter Add	**Date** 14:49:47 09/05/23
	Client Verizon Wireless	**Designed by** Arielle Novak

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	160 - 113.75 (1)	0.004	0.088	0.000	0.010	0.001	0.091	1.000	4.8.2
L2	113.75 - 92.5 (2)	0.004	0.098	0.000	0.009	0.001	0.103	1.000	4.8.2
L3	92.5 - 45.5 (3)	0.006	0.135	0.000	0.011	0.000	0.142	1.000	4.8.2
L4	45.5 - 1 (4)	0.009	0.178	0.000	0.012	0.000	0.187	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	160 - 113.75	Pole	TP38.76x21.28x0.438	1	-10605.10	2944250.00	9.1	Pass
L2	113.75 - 92.5	Pole	TP45.92x35.806x0.5	2	-17257.00	3988610.00	10.3	Pass
L3	92.5 - 45.5	Pole	TP62.68x42.462x0.5	3	-34691.20	5465780.00	14.2	Pass
L4	45.5 - 1	Pole	TP78.5x58.373x0.5	4	-63135.90	7241480.00	18.7	Pass
							Summary	
						Pole (L4)	18.7	Pass
						RATING =	**18.7**	**Pass**

Program Version 8.1.1.0 - 6/3/2021 File:G:/.shortcut-targets-by-id/1zg91xOiuLCWouH34AfYHhje2ZoXFrJ8s/CC-AE-NE-Verizon/RF Filters/CANTERBURY_SOUTH_CT/Structural/Working Files/Analysis/tnx/Canterbury South CT.eri

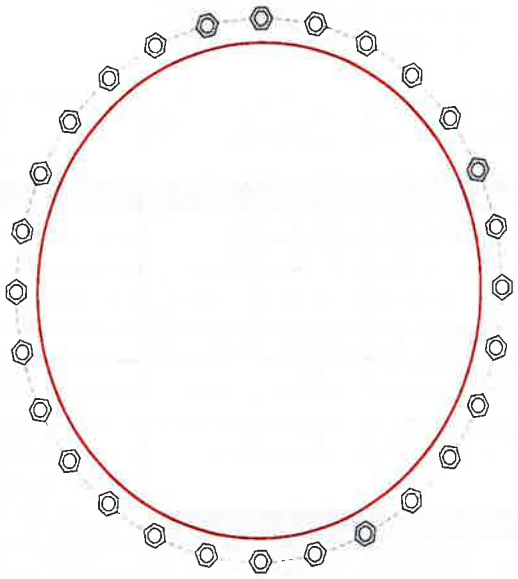
Monopole Base Plate Connection

Site Info	
BU #	
Site Name	
Order #	

Analysis Considerations	
TIA-222 Revision	H
Grout Considered:	No
l_{ar} (in)	0

Applied Loads	
Moment (kip-ft)	2224.08
Axial Force (kips)	63.14
Shear Force (kips)	25.67

**TIA-222-H Section 15.5 Applied*



Connection Properties

Anchor Rod Data

(28) 2-1/4" ø bolts (A615-75 N; Fy=75 ksi, Fu=100 ksi) on 86" BC

Base Plate Data

78.5" OD x 2.5" Plate (A572-50; Fy=50 ksi, Fu=65 ksi)

Stiffener Data

N/A

Pole Data

78.5" x 0.5" 18-sided pole (A572-65; Fy=65 ksi, Fu=80 ksi)

Analysis Results

Anchor Rod Summary *(units of kips, kip-in)*

Pu_c = 46.58	**ϕPn_c = 243.75**	**Stress Rating**
Vu = 0.92	**ϕVn = 73.13**	**18.2%**
Mu = n/a	**ϕMn = n/a**	Pass

Base Plate Summary

Max Stress (ksi):	8.02	(Flexural)
Allowable Stress (ksi):	45	
Stress Rating:	**17.0%**	Pass

Analysis Date: 9/5/2023

Pier and Pad Foundation

BU # :	
Site Name:	Centerbury South C
App. Number:	

TIA-222 Revision:	H
Tower Type:	Monopole

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

Superstructure Analysis Reactions		
Compression, P_{comp}:	63.14	kips
Base Shear, Vu_comp:	25.67	kips
Moment, M_u:	2224.08	ft-kips
Tower Height, **H**:	160	ft
BP Dist. Above Fdn, bp_{dist}:	0	in

Pier Properties		
Pier Shape:	Circular	
Pier Diameter, **dpier**:	10	ft
Ext. Above Grade, **E**:	0.5	ft
Pier Rebar Size, **Sc**:	9	
Pier Rebar Quantity, **mc**:	58	
Pier Tie/Spiral Size, **St**:	4	
Pier Tie/Spiral Quantity, **mt**:		
Pier Reinforcement Type:	Tie	
Pier Clear Cover, cc_{pier}:	3	in

Pad Properties		
Depth, **D**:	6	ft
Pad Width, **W**:	34	ft
Pad Thickness, **T**:	2	ft
Pad Rebar Size (Bottom), **Sp**:	10	
Pad Rebar Quantity (Bottom), **mp**:	65	
Pad Clear Cover, cc_{pad}:	3	in

Material Properties		
Rebar Grade, **Fy**:	60	ksi
Concrete Compressive Strength, **F'c**:	4.5	ksi
Dry Concrete Density, δc:	150	pcf

Soil Properties		
Total Soil Unit Weight, γ:	110	pcf
Ultimate Gross Bearing, Qult:	12.000	ksf
Cohesion, **Cu**:	0.000	ksf
Friction Angle, φ:	30	degrees
SPT Blow Count, N_{blows}:		
Base Friction, μ:	0.45	
Neglected Depth, **N**:	0.00	ft
Foundation Bearing on Rock?	No	
Groundwater Depth, **gw**:	N/A	ft

<--Toggle between Gross and Net

Foundation Analysis Checks				
	Capacity	**Demand**	**Rating***	**Check**
Lateral (Sliding) (kips)	385.38	25.67	**6.3%**	**Pass**
Bearing Pressure (ksf)	9.00	1.21	**12.8%**	**Pass**
*Overturning (kip*ft)*	13926.91	2390.94	**17.2%**	**Pass**
*Pier Flexure (Comp.) (kip*ft)*	13923.58	2339.60	**16.0%**	**Pass**
Pier Compression (kip)	50613.89	126.76	**0.2%**	**Pass**
*Pad Flexure (kip*ft)*	6503.83	863.87	**12.7%**	**Pass**
Pad Shear - 1-way (kips)	783.93	115.74	**14.1%**	**Pass**
Pad Shear - 2-way (Comp) (ksi)	0.201	0.036	**17.2%**	**Pass**
*Flexural 2-way (Comp) (kip*ft)*	6135.04	1403.76	**21.8%**	**Pass**

**Rating per TIA-222-H Section 15.5*

Soil Rating*:	**17.2%**
Structural Rating*:	**21.8%**

Version 3.2.0

Colliers Engineering & Design CT, PC
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 #: 10207118
Colliers Engineering & Design CT, PC Project #: 23777138

July 18, 2023

Site Information	*Site ID:*	*5000236221-VZW / CANTERBURY SOUTH CT - B*
	Site Name:	*CANTERBURY SOUTH CT - B*
	Carrier Name:	*Verizon Wireless*
	Address:	*46 Cemetery Rd Canterbury, Connecticut 06331 Windham County*
	Latitude:	*41.672625°*
	Longitude:	*-72.03310944°*
Structure Information	*Tower Type:*	*160-Ft Monopole*
	Mount Type:	*12.50-Ft Platform*

FUZE ID # 17123910

Analysis Results

Platform: **68.1% 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: Vincent DiGirolamo

Digitally signed by Derek Hartzell
Date: 2023.07.18 08:12:39-07'00'

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: 5003215* *Dated July 27, 2021*
Previous Mount Analysis Report	*NB+C Project #: 100820* *Dated August 5, 2021*
Desktop Mount Mapping Report	*Colliers Engineering & Design CT, PC Project #: 21781051* *Dated June 25, 2021*
Filter Add Scope	*Provided by Verizon Wireless*

Analysis Criteria:

Codes and Standards:	ANSI/TIA-222-H 2022 Connecticut State Building Code (DSBC), 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:	C
	Topographic Category:	1
	Topographic Feature Considered:	N/A
	Topographic Method:	N/A
	Ground Elevation Factor, K_e:	0.982
Seismic Parameters:	S_S:	0.187 g
	S_1:	0.054 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
155.00	157.00	2	KAelus	KA-6030	Added
		3	Samsung	MT6407-77A	Retained
		6	Quintel	QS6656-5	
		1	Raycap	RVZDC-6627-PF-48	
		3	Samsung	B5/B13 RRH-BR04C	
		3	Samsung	B2/B66A RRH-BR049	

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, PC 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, PC 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, PC 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, PC.

Analysis Results:

Component	Utilization %	Pass/Fail
Mount Pipe	*55.2*	*Pass*
Support Rail Angle	*68.1*	*Pass*
Support Rail	*56.4*	*Pass*
Face Horizontal	*13.3*	*Pass*
Corner Plate	*18.9*	*Pass*
Crossmember	*14.9*	*Pass*
Crossmember Plate	*37.0*	*Pass*
Grating Angle	*16.1*	*Pass*
Standoff Horizontal	*13.0*	*Pass*
kicker	*10.4*	*Pass*
Mount Connection	*13.3*	*Pass*

Structure Rating – *(Controlling Utilization of all Components)*	**68.1%**

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	28.0	28.0	45.1	45.1
0.5	36.2	36.2	60.5	60.5
1	43.6	43.6	75.1	75.1

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

Requirements:

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

Contractor shall inspect climbing facilities and safety climb, if present, and ensure they are in good condition. Contractor shall install safety climb wire rope guides in locations where wire rope is rubbing against the mount or mount-to-tower connection steel. Wire brush clean any observed corrosion and protect with two (2) coats of cold galvanization (Zinga or Zinc Kote). Contractor shall provide photos of wire rope guide installation as part of PMI documents. Contact EOR if additional guidance is required.

Contractor shall record all dimensions and member sizes requested in the Mount Geometry Verification Requirements section of the Mount Analysis report. Contractor shall provide the requested information to Colliers Engineering & Design for structural verification while on site. Contact EOR if these documents are not available to the general contractor.

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. Desktop 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

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PSLC #: 5000236221 SMART Project #: 10207118 Fuze Project ID: 17123910

Purpose – to provide SMART Tool structural vendor the proper documentation in order to complete the required Mount Desktop review of the Post Modification Inspection Report.

- Contractor is responsible for making certain the photos provided as noted below provide confirmation that the installation was completed in accordance with this Passing Mount Analysis.
- Contractor shall relay any data that can impact the performance of the mount, this includes safety issues.

Base Requirements:

- If installation will cause damage to the structure, the climbing facility, or safety climb if present or any installed system, SMART Tool vendor to be notified prior to install. Any special photos outside of the standard requirements will be indicated on the drawings.
- Provide "as built mount drawings" showing contractor's name, contact information, preparer's signature, and date. Any deviations from the drawings (Proposed modification) shall be shown. NOTE: If loading is different than what is conveyed in the passing mount analysis (MA) contact the SMART Tool vendor immediately.
- Each photo should be time and date stamped
- Photos should be high resolution.
- Contractor shall ensure that the safety climb wire rope is supported and not adversely impacted by the install of the modification components. This may involve the install of wire rope guides, or other items to protect the wire rope. If there is conflict, contact the SMART Tool engineer for recommendations.
- The PMI can be accessed at the following portal: ***https://pmi.vzwsmart.com***

Photo Requirements:

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

- These photos shall also certify that the placement and geometry of the equipment on the mount is as depicted in the antenna placement diagram in this form.

- Photos that show the model number of each antenna and piece of equipment installed per sector.

Antenna & equipment placement and Geometry Confirmation:

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

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

OR

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

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

Issue:

Contractor shall inspect climbing facilities and safety climb, if present, and ensure they are in good condition. Contractor shall install safety climb wire rope guides in locations where wire rope is rubbing against the mount or mount-to-tower connection steel. Wire brush clean any observed corrosion and protect with two (2) coats of cold galvanization (Zinga or Zinc Kote). Contractor shall provide photos of wire rope guide installation as part of PMI documents. Contact EOR if additional guidance is required.

Contractor shall record all dimensions and member sizes requested in the Mount Geometry Verification Requirements section of the Mount Analysis report. Contractor shall provide the requested information to Colliers Engineering & Design for structural verification while on site. Contact EOR if these documents are not available to the general contractor.

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

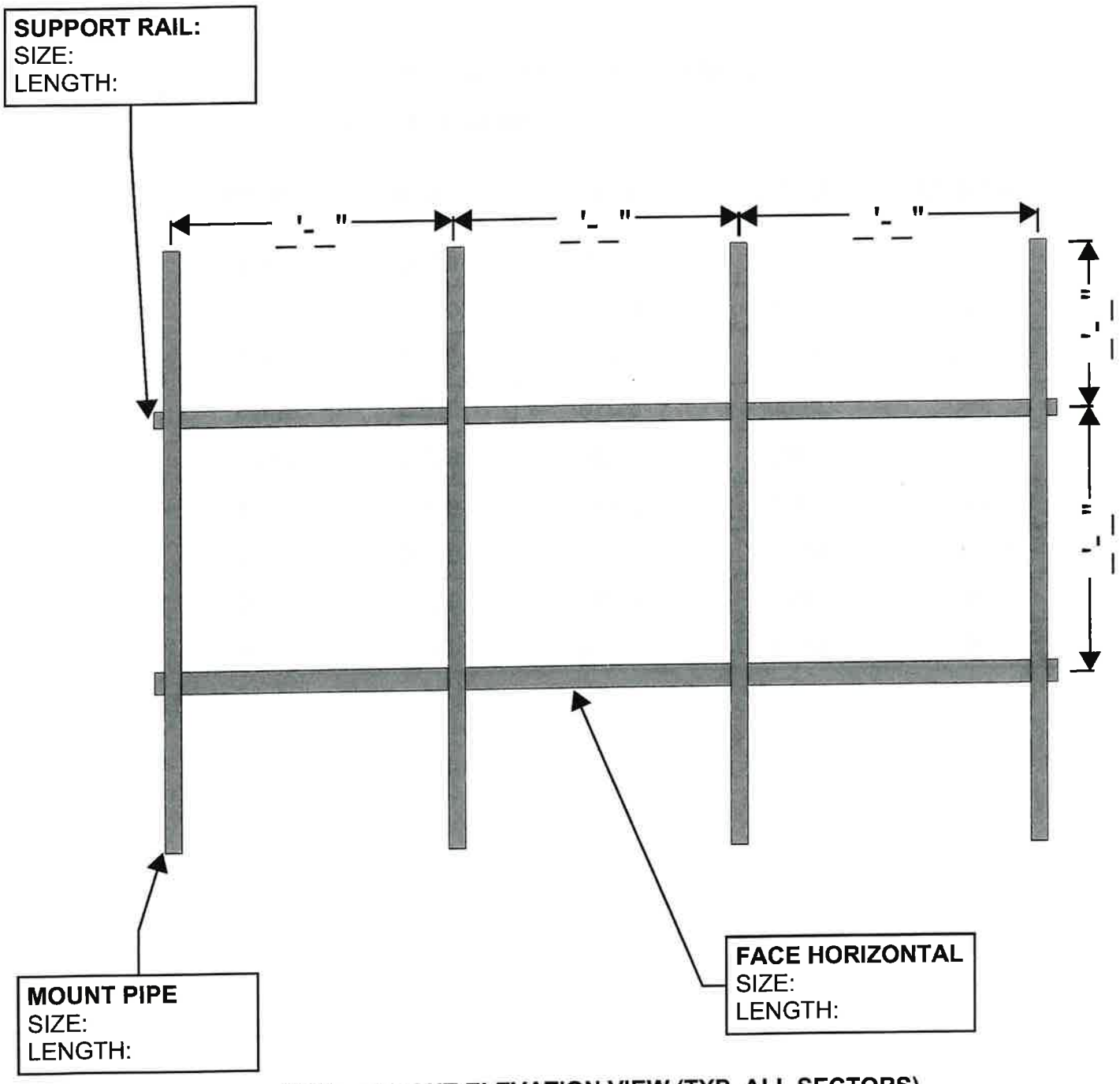
Contractor to certify the condition of the safety climb and verify no damage when leaving the site:

☐ Safety Climb in Good Condition ☐ Safety Climb Damaged

Certifying Individual:

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

MOUNT GEOMETRY VERIFICATION



MOUNT FRONT ELEVATION VIEW (TYP. ALL SECTORS)

N.T.S.

CONTRACTOR SHALL MEASURE ALL DIMENSIONS AND MEMBER SIZES REQUESTED ON THIS SKETCH. RECORD VIA PHOTOS AND MARKUPS ON THIS PAGE. PROVIDE PHOTOS AND MARKED-UP SKETCH TO THE EOR FOR EVALUATION.

MOUNT GEOMETRY VERIFICATION

STANDARD PIPE DIMENSIONS				
		THICKNESS (IN.)		
PIPE SIZE	O.D. (IN.)	STD	XSTR	XXSTR
P1 1/2	1.900	0.145	0.200	0.400
P2	2.375	0.154	0.218	0.436
P2 1/2	2.875	0.203	0.276	0.552
P3	3.500	0.216	0.300	0.600
P3 1/2	4.000	0.226	0.318	0.636
P4	4.500	0.237	0.337	0.674
P4 1/2	5.000	0.247	0.355	0.710
P5	5.563	0.258	0.375	0.750
P6	6.625	0.280	0.432	0.864

CONTRACTOR SHALL USE MEMBER SIZES AND DETAILS TO FACILITATE GEOMETRY VERIFICATION. CONTACT EOR FOR ADDITIONAL CLARIFICATION IF NEEDED

Structure: 5000236221-VZW - CANTERBURY SOUTH CT - B

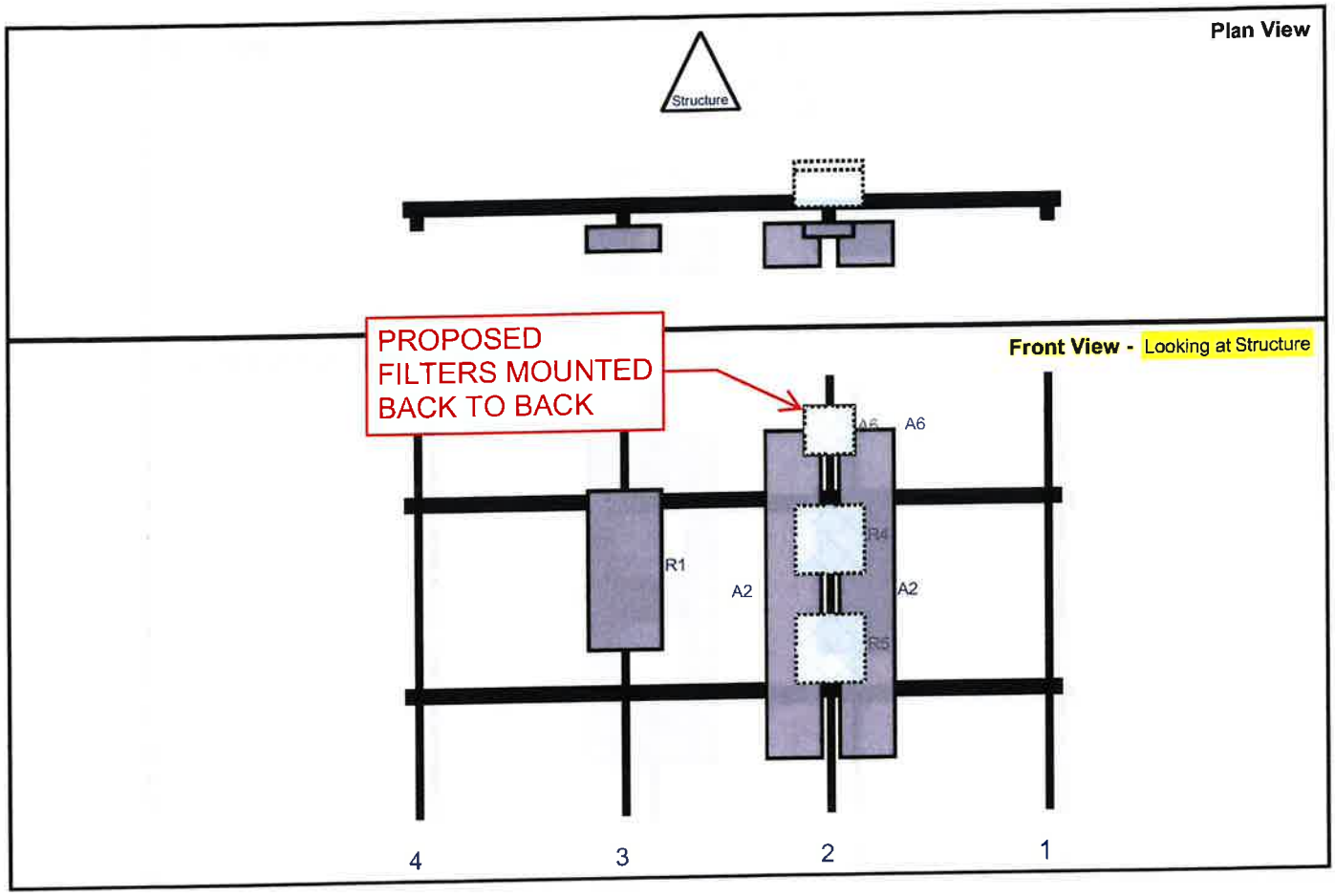
Sector: **A**

Structure Type: Monopole

Mount Elev: 155.00

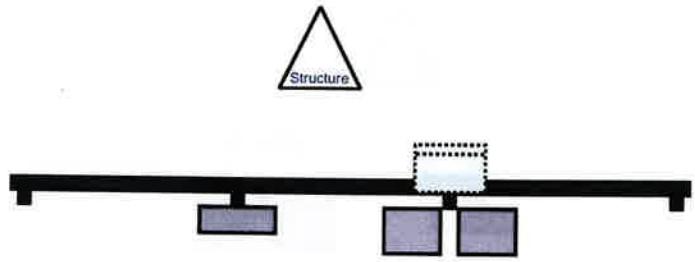
10207118

7/14/2023

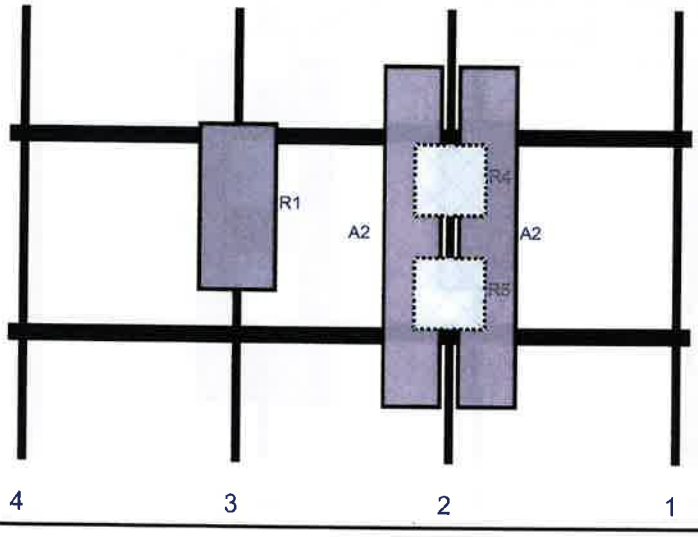


Ref#	Model	Height (in)	Width (in)	H Dist Frm L.	Pipe #	Pipe Pos V	Ant Pos	C. Ant Frm T.	Ant H Off	Status	Validation
A2	QS6656-5	72	12	93	2	a	Front	48	8	Retained	
A2	QS6656-5	72	12	93	2	b	Front	48	-8	Retained	
R4	B5/B13 RRH-BR04C (RFV01U-D2A)	15	15	93	2	a	Behind	36	0	Retained	
R5	B2/B66A RRH-BR049 (RFV01U-D1A)	15	15	93	2	b	Behind	60	0	Retained	
A6	KA-6030	10.6	10.9	93	2	a	Front	12	0	Added	
A6	KA-6030	10.6	10.9	93	2	b	Behind	12	0	Added	
R1	MT6407-77A	35.1	16.1	48	3	a	Front	42	0	Retained	
M11	RVZDC-6627-PF-48	29.5	16.5		Member					Retained	

Plan View

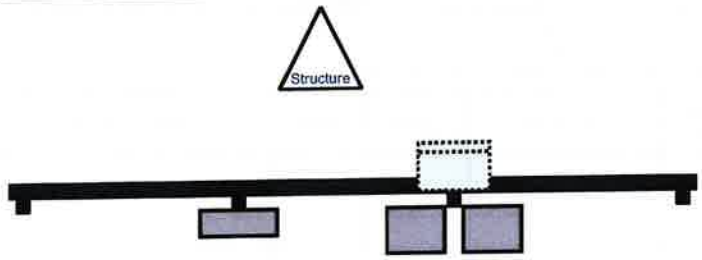


Front View - Looking at Structure

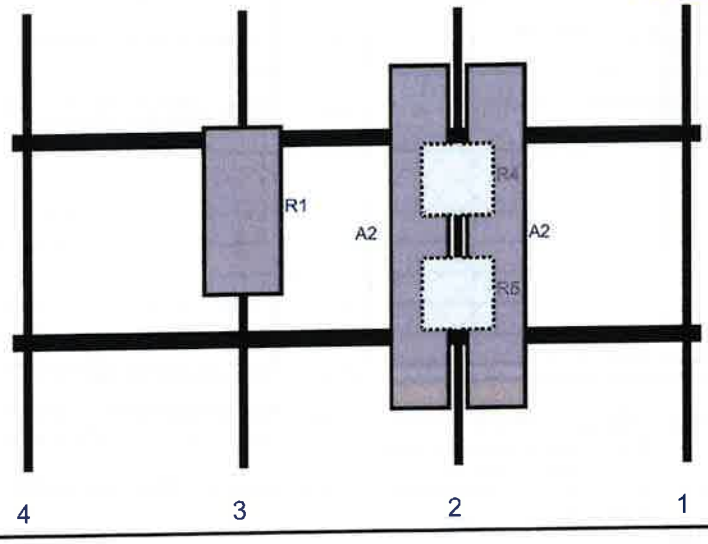


Ref#	Model	Height (in)	Width (in)	H Dist Frm L.	Pipe #	Pipe Pos V	Ant Pos	C. Ant Frm T.	Ant H Off	Status	Validation
A2	QS6656-5	72	12	93	2	a	Front	48	8	Retained	
A2	QS6656-5	72	12	93	2	b	Front	48	-8	Retained	
R4	B5/B13 RRH-BR04C (RFV01U-D2A)	15	15	93	2	a	Behind	36	0	Retained	
R5	B2/B66A RRH-BR049 (RFV01U-D1A)	15	15	93	2	b	Behind	60	0	Retained	
R1	MT6407-77A	35.1	16.1	48	3	a	Front	42	0	Retained	

Plan View



Front View - Looking at Structure



Ref#	Model	Height (in)	Width (in)	H Dist Frm L.	Pipe #	Pipe Pos V	Ant Pos	C. Ant Frm T.	Ant H Off	Status	Validation
A2	QS6656-5	72	12	93	2	a	Front	48	8	Retained	
A2	QS6656-5	72	12	93	2	b	Front	48	-8	Retained	
R4	B5/B13 RRH-BR04C (RFV01U-D2A)	15	15	93	2	a	Behind	36	0	Retained	
R5	B2/B66A RRH-BR049 (RFV01U-D1A)	15	15	93	2	b	Behind	60	0	Retained	
R1	MT6407-77A	35.1	16.1	48	3	a	Front	42	0	Retained	

Colliers Engineering & Design

Desktop Mount Mapping Form

Site Name:	CANTERBURY SOUTH CT - 8	Tower Type:	Monopole
Site ID:		Tower Owner:	
PSLC:	469262	Tower Height (FL):	
Customer:	Verizon Wireless	Mount Elevation (FL):	
Colliers Project No.	21781051	Date:	6/25/2021

Document Type	Provided? (Yes/No)	Source Name	Project No.	Dated	Comments/Remarks
Previous Mount Mapping	No				
Previous Mapping Photos	No				
Previous Mount Analysis	No				
Previous Mount Modifications	No				
Previous Structural Analysis	Yes	20-2374-RAM Permit Package - Sealed and Certified		8/22/2019	Provided and is a secondary source of information for MA
Construction Drawings	Yes	Canterbury South CT CD's 11-06-19 V0		11/6/2019	Provided and is a primary source of information for MA. See sheet C4 for mount part numbers and additional details
Closeout Package	No				
Closeout Photos	No				
Handover Package	No				
New Build 445 Documentation	No				
Other	No				
Previous PMI	No				

The desktop mount mapping is based on the engineering review of the available site documents in FUZE, as listed above, in place of a full mount mapping. It is assumed that the information provided in the documents listed above, provide an accurate representation of the existing mount. EOR reserves the right and will typically require additional clarification and verification as will be included in the PMI requirements. During the Post Modification Inspection (PMI) process, the GC on site will be required to confirm all questions, confirmations, and validations as posed by the EOR. The engineering review for this desktop mount mapping was performed in accordance to the ANSI/TIA-222-H requirements and Verizon's NSTD446 standard.

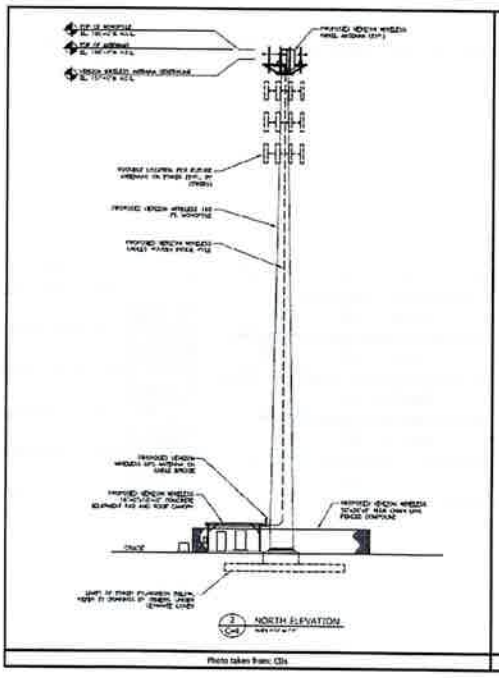


Photo taken from: CDs

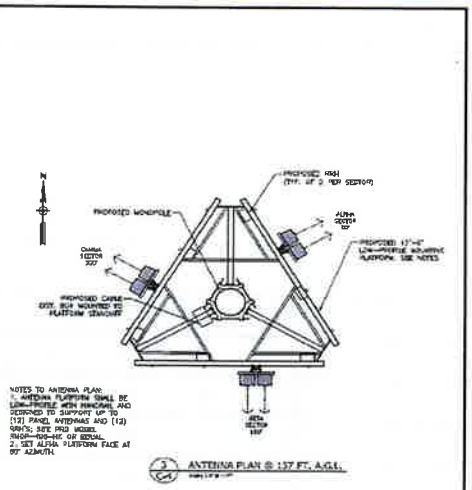
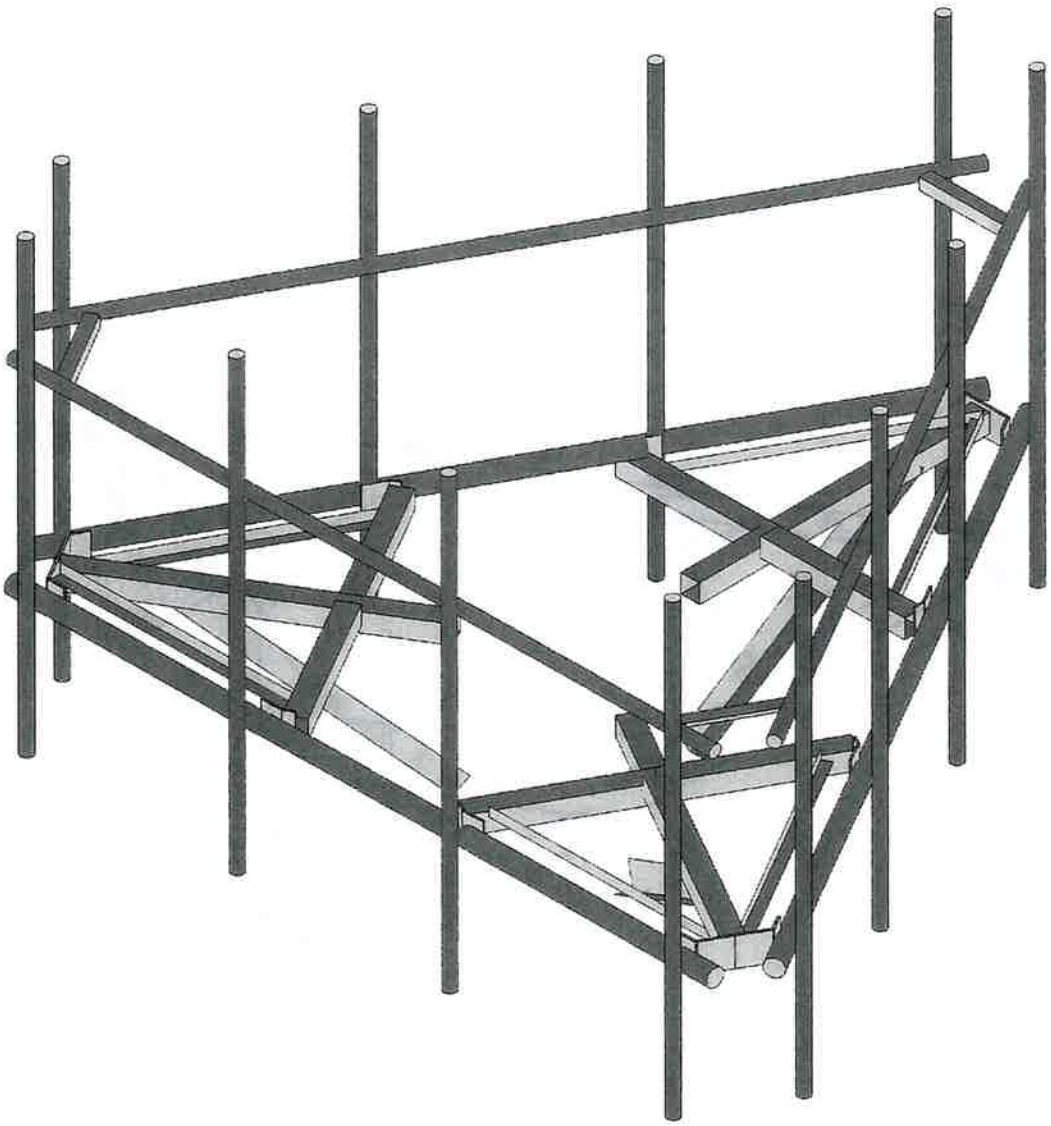
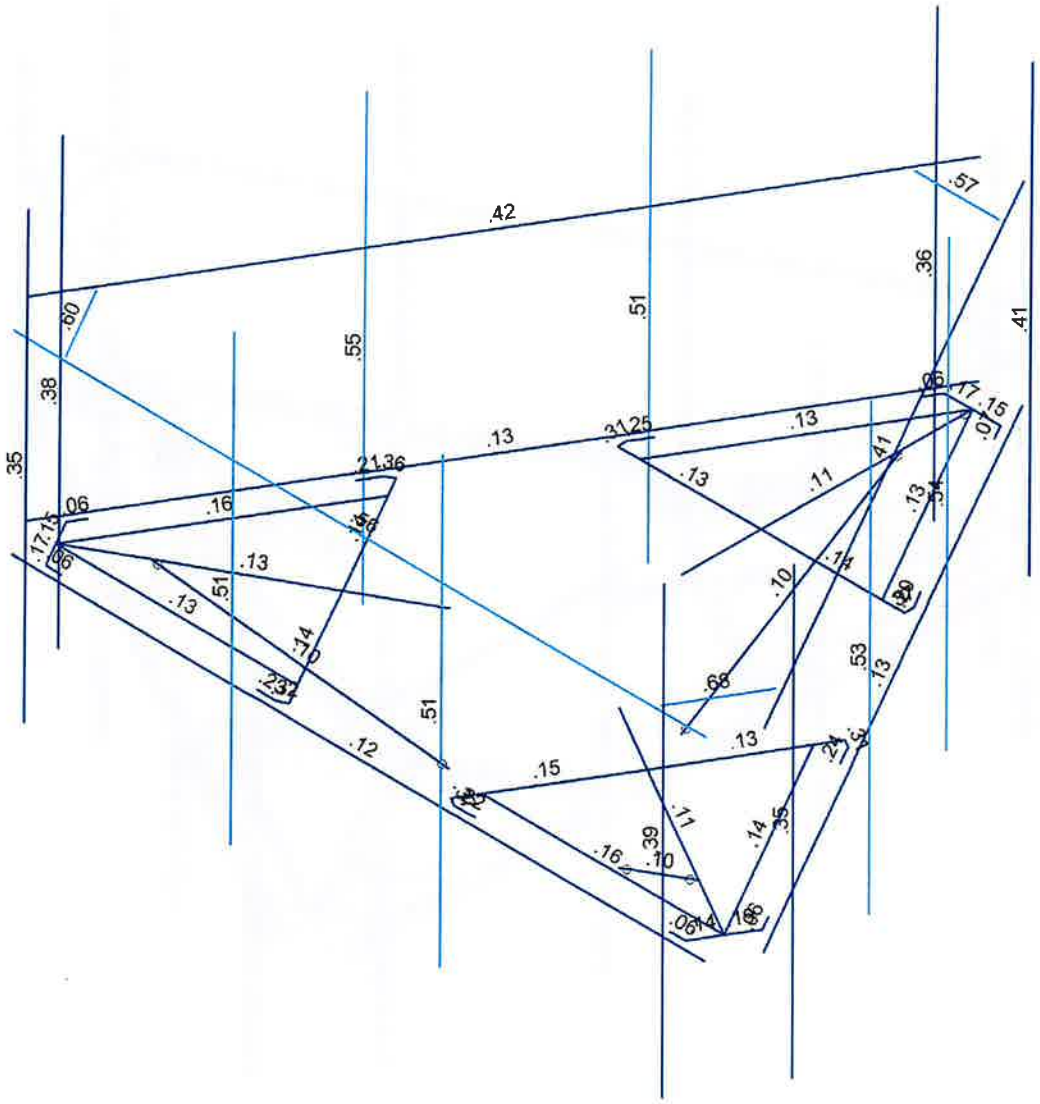


Photo taken from: CDs



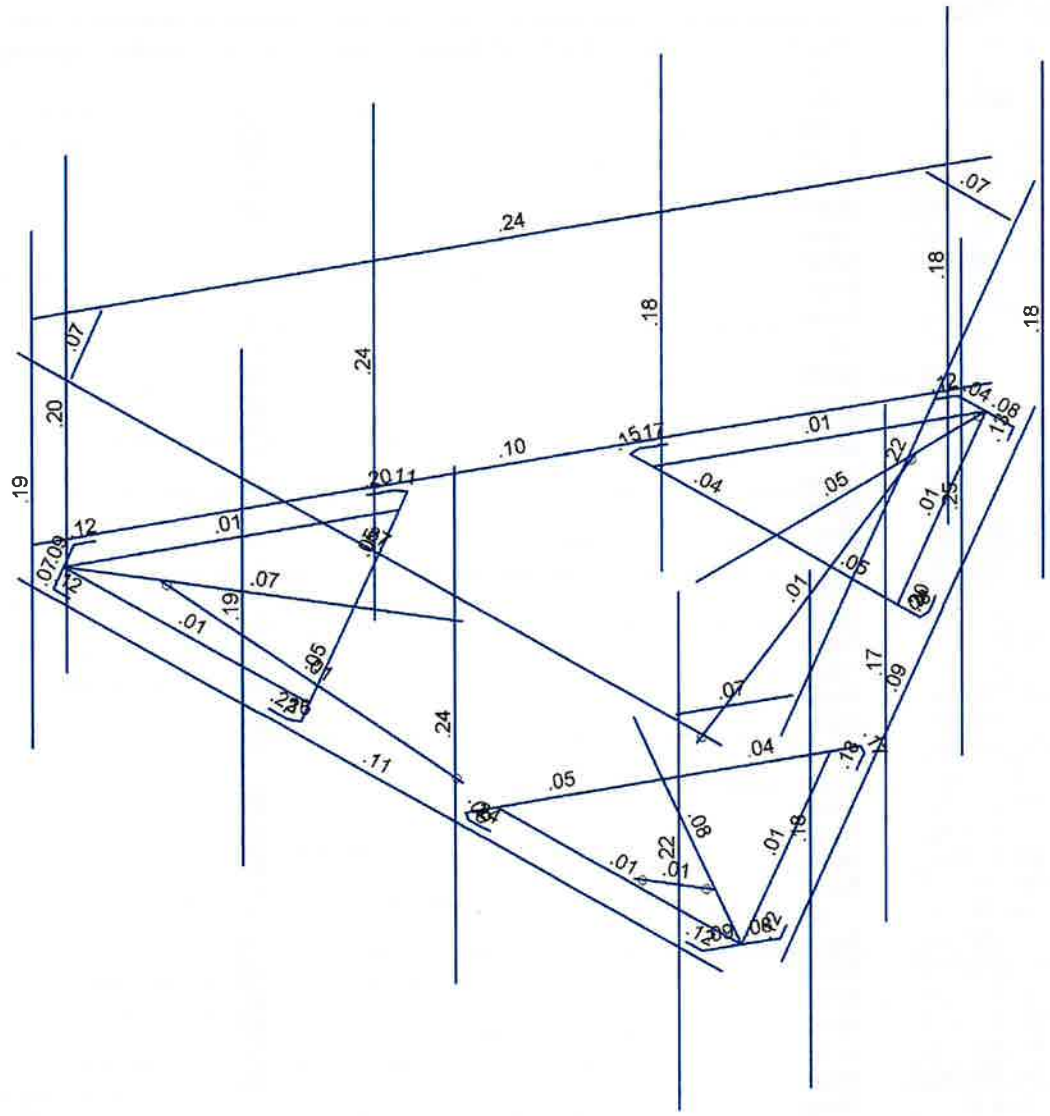
Envelope Only Solution

	Rendered Model	SK - 1
		July 18, 2023 at 10:01 AM
		5000236221-VZW_MT_LO_H.r3d



Member Code Checks Displayed (Enveloped)
Envelope Only Solution

		SK - 2
		July 18, 2023 at 10:01 AM
	Bending Check	5000236221-VZW_MT_LO_H.r3d



Member Shear Checks Displayed (Enveloped)
Envelope Only Solution

	Shear Check	SK - 3
		July 18, 2023 at 10:02 AM
		5000236221-VZW_MT_LO_H.r3d

Basic Load Cases

	BLC Description	Category	X Gravity	Y Gravity	Z Gravity	Joint	Point	Distributed	Area(Me...	Surface(P...
1	Antenna D	None					81			
2	Antenna Di	None					81			
3	Antenna Wo (0 Deg)	None					81			
4	Antenna Wo (30 Deg)	None					81			
5	Antenna Wo (60 Deg)	None					81			
6	Antenna Wo (90 Deg)	None					81			
7	Antenna Wo (120 Deg)	None					81			
8	Antenna Wo (150 Deg)	None					81			
9	Antenna Wo (180 Deg)	None					81			
10	Antenna Wo (210 Deg)	None					81			
11	Antenna Wo (240 Deg)	None					81			
12	Antenna Wo (270 Deg)	None					81			
13	Antenna Wo (300 Deg)	None					81			
14	Antenna Wo (330 Deg)	None					81			
15	Antenna Wi (0 Deg)	None					81			
16	Antenna Wi (30 Deg)	None					81			
17	Antenna Wi (60 Deg)	None					81			
18	Antenna Wi (90 Deg)	None					81			
19	Antenna Wi (120 Deg)	None					81			
20	Antenna Wi (150 Deg)	None					81			
21	Antenna Wi (180 Deg)	None					81			
22	Antenna Wi (210 Deg)	None					81			
23	Antenna Wi (240 Deg)	None					81			
24	Antenna Wi (270 Deg)	None					81			
25	Antenna Wi (300 Deg)	None					81			
26	Antenna Wi (330 Deg)	None					81			
27	Antenna Wm (0 Deg)	None					81			
28	Antenna Wm (30 Deg)	None					81			
29	Antenna Wm (60 Deg)	None					81			
30	Antenna Wm (90 Deg)	None					81			
31	Antenna Wm (120 Deg)	None					81			
32	Antenna Wm (150 Deg)	None					81			
33	Antenna Wm (180 Deg)	None					81			
34	Antenna Wm (210 Deg)	None					81			
35	Antenna Wm (240 Deg)	None					81			
36	Antenna Wm (270 Deg)	None					81			
37	Antenna Wm (300 Deg)	None					81			
38	Antenna Wm (330 Deg)	None					81			
39	Structure D	None		-1					3	
40	Structure Di	None						63	3	
41	Structure Wo (0 Deg)	None						126		
42	Structure Wo (30 Deg)	None						126		
43	Structure Wo (60 Deg)	None						126		
44	Structure Wo (90 Deg)	None						126		
45	Structure Wo (120 D...	None						126		
46	Structure Wo (150 D...	None						126		
47	Structure Wo (180 D...	None						126		
48	Structure Wo (210 D...	None						126		
49	Structure Wo (240 D...	None						126		
50	Structure Wo (270 D...	None						126		
51	Structure Wo (300 D...	None						126		
52	Structure Wo (330 D...	None						126		
53	Structure Wi (0 Deg)	None						126		

Basic Load Cases (Continued)

	BLC Description	Category	X Gravity	Y Gravity	Z Gravity	Joint	Point	Distributed	Area(Me...	Surface(P...
54	Structure Wi (30 Deg)	None						126		
55	Structure Wi (60 Deg)	None						126		
56	Structure Wi (90 Deg)	None						126		
57	Structure Wi (120 De..	None						126		
58	Structure Wi (150 De..	None						126		
59	Structure Wi (180 De..	None						126		
60	Structure Wi (210 De..	None						126		
61	Structure Wi (240 De..	None						126		
62	Structure Wi (270 De..	None						126		
63	Structure Wi (300 De..	None						126		
64	Structure Wi (330 De..	None						126		
65	Structure Wm (0 Deg)	None						126		
66	Structure Wm (30 De..	None						126		
67	Structure Wm (60 De..	None						126		
68	Structure Wm (90 De..	None						126		
69	Structure Wm (120 D..	None						126		
70	Structure Wm (150 D..	None						126		
71	Structure Wm (180 D..	None						126		
72	Structure Wm (210 D..	None						126		
73	Structure Wm (240 D..	None						126		
74	Structure Wm (270 D..	None						126		
75	Structure Wm (300 D..	None						126		
76	Structure Wm (330 D..	None						126		
77	Lm1	None					1			
78	Lm2	None					1			
79	Lv1	None					1			
80	Lv2	None					1			
81	Antenna Ev	None					81			
82	Antenna Eh (0 Deg)	None					54			
83	Antenna Eh (90 Deg)	None					54			
84	Structure Ev	ELY		-.04						
85	Structure Eh (0 Deg)	ELZ			-.1					
86	Structure Eh (90 Deg)	ELX	.1							
87	BLC 39 Transient Are..	None						21		
88	BLC 40 Transient Are..	None						21		

Load Combinations

	Description	S...	P...	S...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...
1	1.2D+1.0Wo (0 Deg)	Yes	Y		1	1.2	39	1.2	3	1	41	1														
2	1.2D+1.0Wo (30 Deg)	Yes	Y		1	1.2	39	1.2	4	1	42	1														
3	1.2D+1.0Wo (60 Deg)	Yes	Y		1	1.2	39	1.2	5	1	43	1														
4	1.2D+1.0Wo (90 Deg)	Yes	Y		1	1.2	39	1.2	6	1	44	1														
5	1.2D+1.0Wo (120 Deg)	Yes	Y		1	1.2	39	1.2	7	1	45	1														
6	1.2D+1.0Wo (150 Deg)	Yes	Y		1	1.2	39	1.2	8	1	46	1														
7	1.2D+1.0Wo (180 Deg)	Yes	Y		1	1.2	39	1.2	9	1	47	1														
8	1.2D+1.0Wo (210 Deg)	Yes	Y		1	1.2	39	1.2	10	1	48	1														
9	1.2D+1.0Wo (240 Deg)	Yes	Y		1	1.2	39	1.2	11	1	49	1														
10	1.2D+1.0Wo (270 Deg)	Yes	Y		1	1.2	39	1.2	12	1	50	1														
11	1.2D+1.0Wo (300 Deg)	Yes	Y		1	1.2	39	1.2	13	1	51	1														
12	1.2D+1.0Wo (330 Deg)	Yes	Y		1	1.2	39	1.2	14	1	52	1														
13	1.2D + 1.0Di + 1.0Wi (0 Deg)	Yes	Y		1	1.2	39	1.2	2	1	40	1	15	1	53	1										
14	1.2D + 1.0Di + 1.0Wi (30 Deg)	Yes	Y		1	1.2	39	1.2	2	1	40	1	16	1	54	1										
15	1.2D + 1.0Di + 1.0Wi (60 Deg)	Yes	Y		1	1.2	39	1.2	2	1	40	1	17	1	55	1										
16	1.2D + 1.0Di + 1.0Wi (90 Deg)	Yes	Y		1	1.2	39	1.2	2	1	40	1	18	1	56	1										
17	1.2D + 1.0Di + 1.0Wi (120 Deg)	Yes	Y		1	1.2	39	1.2	2	1	40	1	19	1	57	1										

Load Combinations (Continued)

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

Load Combinations (Continued)

	Description	S...	P...	S...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...
75	0.9D - 1.0Ev + 1.0Eh (330 Deg)	Yes	Y		1	.9	39	.9	81	-1	E...	-1	82	.866	83	-.5	E...	.866	E...	-.5		

Joint Coordinates and Temperatures

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
1	NP12	4.874661	0	3.385392	0	
2	NP11	2.749661	0	-0.295216	0	
3	NP10	0.749661	0	-3.759317	0	
4	NP9	-1.375339	0	-7.439925	0	
5	NP8	-2.144837	0	-7.440211	0	
6	NP7	-4.269837	0	-3.759603	0	
7	NP6	-6.269837	0	-0.295501	0	
8	NP5	-8.394837	0	3.385107	0	
9	NP4	-8.009818	0	4.051941	0	
10	NP3	-3.759818	0	4.051941	0	
11	NP2	0.240182	0	4.051941	0	
12	NP1	4.490182	0	4.051941	0	
13	N57	-3.28677	0	0.880518	0	
14	N56	-1.759818	0	-1.76094	0	
15	N55	-0.235701	0	0.878908	0	
16	N53	3.717479	0	3.907403	0	
17	N51	0.173569	0	4.051941	0	
18	N50	-3.693909	0	4.051941	0	
19	N48	-7.277243	0	4.051941	0	
20	N45	-8.028538	0	2.750659	0	
21	N43	-6.236871	0	-0.352599	0	
22	N42	-4.154091	0	-3.650975	0	
23	N40	-2.511466	0	-6.805191	0	
24	N37	-1.008875	0	-6.805191	0	
25	N35	0.633745	0	-3.651005	0	
26	N34	2.716531	0	-0.352599	0	
27	N32	4.363312	0	2.788787	0	
28	N30	-1.761121	0	-3.173675	0	
29	N29	0.419388	0	-3.173675	0	
30	N28	-3.939729	0	-3.173675	0	
31	N27	-1.761121	0	-6.948781	0	
32	N26	-1.26017	0	-6.94878	0	
33	N25	-2.26017	0	-6.94878	0	
34	N24	0.823163	0	-3.173675	0	
35	N23	-4.343504	0	-3.173675	0	
36	N22	0.823106	0	-3.340352	0	
37	N21	-4.343516	0	-3.340352	0	
38	N20	0.98773	0	1.585256	0	
39	N19	-0.102215	0	3.473095	0	
40	N18	2.077344	0	-0.302011	0	
41	N17	4.257067	0	3.472809	0	
42	N16	4.006902	0	3.906107	0	
43	N15	4.506902	0	3.040082	0	
44	N14	-0.304102	0	3.822774	0	
45	N13	2.279231	0	-0.651691	0	
46	N12	-0.159765	0	3.906107	0	
47	N11	2.423569	0	-0.568357	0	
48	N10	-4.507905	0	1.585542	0	
49	N9	-5.597684	0	-0.302011	0	
50	N8	-3.418126	0	3.473095	0	
51	N7	-7.777243	0	3.473094	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
52	N6	-8.027243	0	3.040082	0	
53	N5	-7.527243	0	3.906107	0	
54	N4	-5.799572	0	-0.651691	0	
55	N3	-3.216238	0	3.822774	0	
56	N2	-5.943909	0	-0.568357	0	
57	N1	-3.360576	0	3.906107	0	
58	N144	-3.28677	-2.5	0.880518	0	
59	N145	-1.759818	-2.5	-1.76094	0	
60	N146	-0.235701	-2.5	0.878908	0	
61	N147	-6.694711	0	2.848094	0	
62	N148	-1.760807	0	-5.698781	0	
63	N149	3.174535	0	2.847809	0	
64	N150	4.874661	3.5	3.385392	0	
65	N153	-1.375339	3.5	-7.439925	0	
66	N154	-2.144837	3.5	-7.440211	0	
67	N157	-8.394837	3.5	3.385107	0	
68	N158	-8.009818	3.5	4.051941	0	
69	N161	4.490182	3.5	4.051941	0	
70	N165	-2.511466	3.5	-6.638524	0	
71	N166	-1.008875	3.5	-6.638524	0	
72	N95	-7.509818	3.5	4.051941	0	
73	N77	-3.759818	3.5	4.051941	0	
74	N78	-0.009818	3.5	4.051941	0	
75	N79	3.990182	3.5	4.051941	0	
76	N80	-7.509818	3.5	4.301941	0	
77	N81	-3.759818	3.5	4.301941	0	
78	N82	-0.009818	3.5	4.301941	0	
79	N83	3.990182	3.5	4.301941	0	
80	N84	-7.509818	5.75	4.301941	0	
81	N85	-3.759818	5.75	4.301941	0	
82	N86	-0.009818	5.75	4.301941	0	
83	N87	3.990182	5.75	4.301941	0	
84	N88	-7.509818	-2.25	4.301941	0	
85	N89	-3.759818	-2.25	4.301941	0	
86	N90	-0.009818	-2.25	4.301941	0	
87	N91	3.990182	-2.25	4.301941	0	
88	N92	-7.509818	0	4.051941	0	
89	N94	-0.009818	0	4.051941	0	
90	N95A	3.990182	0	4.051941	0	
91	N96	-7.509818	0	4.301941	0	
92	N97	-3.759818	0	4.301941	0	
93	N98	-0.009818	0	4.301941	0	
94	N99	3.990182	0	4.301941	0	
95	N99A	1.749661	0	-2.027266	0	
96	N100	-1.759818	0	4.051941	0	
97	N101	-1.76	0	-0.000389	0	
98	N103	4.62519	3.5	2.952075	0	
99	N104	2.75019	3.5	-0.295521	0	
100	N105	0.87519	3.5	-3.543116	0	
101	N106	-1.12481	3.5	-7.007217	0	
102	N107	4.841696	3.5	2.827075	0	
103	N108	2.966696	3.5	-0.420521	0	
104	N109	1.091696	3.5	-3.668116	0	
105	N110	-0.908304	3.5	-7.132217	0	
106	N111	4.841696	5.75	2.827075	0	
107	N112	2.966696	5.75	-0.420521	0	
108	N113	1.091696	5.75	-3.668116	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
109	N114	-0.908304	5.75	-7.132217	0	
110	N115	4.841696	-2.25	2.827075	0	
111	N116	2.966696	-2.25	-0.420521	0	
112	N117	1.091696	-2.25	-3.668116	0	
113	N118	-0.908304	-2.25	-7.132217	0	
114	N119	4.62519	0	2.952075	0	
115	N120	0.87519	0	-3.543116	0	
116	N121	-1.12481	0	-7.007217	0	
117	N122	4.841696	0	2.827075	0	
118	N123	2.966696	0	-0.420521	0	
119	N124	1.091696	0	-3.668116	0	
120	N125	-0.908304	0	-7.132217	0	
121	N128	-2.394826	3.5	-7.007217	0	
122	N129	-4.269826	3.5	-3.759622	0	
123	N130	-6.144826	3.5	-0.512027	0	
124	N131	-8.144826	3.5	2.952075	0	
125	N132	-2.611332	3.5	-7.132217	0	
126	N133	-4.486332	3.5	-3.884622	0	
127	N134	-6.361332	3.5	-0.637027	0	
128	N135	-8.361332	3.5	2.827075	0	
129	N136	-2.611332	5.75	-7.132217	0	
130	N137	-4.486332	5.75	-3.884622	0	
131	N138	-6.361332	5.75	-0.637027	0	
132	N139	-8.361332	5.75	2.827075	0	
133	N140	-2.611332	-2.25	-7.132217	0	
134	N141	-4.486332	-2.25	-3.884622	0	
135	N142	-6.361332	-2.25	-0.637027	0	
136	N143	-8.361332	-2.25	2.827075	0	
137	N144A	-2.394826	0	-7.007217	0	
138	N145A	-6.144826	0	-0.512027	0	
139	N146A	-8.144826	0	2.952075	0	
140	N147A	-2.611332	0	-7.132217	0	
141	N148A	-4.486332	0	-3.884622	0	
142	N149A	-6.361332	0	-0.637027	0	
143	N150A	-8.361332	0	2.827075	0	
144	N148B	3.840182	0	4.051941	0	
145	N149B	3.840235	0	3.906107	0	
146	N150B	4.435129	0	2.914457	0	
147	N151	4.55954	0	2.839587	0	
148	N152	-1.113633	0	-6.698781	0	
149	N153A	-2.405299	0	-6.698781	0	
150	N158A	-1.04981	0	-6.877314	0	
151	N159	-1.176133	0	-6.804443	0	
152	N160	-7.883301	0	2.788176	0	
153	N161A	-7.237468	0	3.906792	0	
154	N166A	-8.069826	0	2.822171	0	
155	N167A	-7.943558	0	2.895134	0	
156	N160A	-2.332331	0	-6.823781	0	
157	N161B	-2.459375	0	-6.89409	0	
158	N162A	-7.382162	0	3.90613	0	
159	N163A	-7.379529	0	4.051308	0	
160	N164A	-3.723552	0	3.897418	0	
161	N165A	-6.117495	0	-0.248956	0	
162	N168	2.598279	0	-0.249637	0	
163	N169	0.204386	0	3.896766	0	
164	N168A	0.022311	0	3.901437	0	
165	N169A	-3.542064	0	3.901763	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
166	N170	0.022311	0	4.04727	0	
167	N171	-3.542064	0	4.047596	0	
168	N172	0.728828	0	-3.495658	0	
169	N173	2.511297	0	-0.408983	0	
170	N174	0.855123	0	-3.568575	0	
171	N175	2.637593	0	-0.481899	0	
172	N176	-6.030503	0	-0.408973	0	
173	N177	-4.248598	0	-3.495975	0	
174	N178	-6.156798	0	-0.481889	0	
175	N179	-4.374893	0	-3.568891	0	
176	N180	-0.936706	3.5	-6.680191	0	
177	N181	-2.583635	3.5	-6.680191	0	
178	N178A	-7.132201	3.5	3.968607	0	
179	N179A	-7.883496	3.5	2.667325	0	
180	N181A	-7.955665	3.5	2.625658	0	
181	N182	-7.132201	3.5	4.05194	0	
182	N183	4.364212	3.5	2.666715	0	
183	N184	3.612916	3.5	3.967997	0	
184	N186	3.612916	3.5	4.05133	0	
185	N187	4.43638	3.5	2.625049	0	

Hot Rolled Steel Section Sets

	Label	Shape	Type	Design List	Material	Design R...	A [in2]	Iyy [in4]	Izz [in4]	J [in4]
1	MOUNT PIPE	PIPE 2.0	Beam	Wide Flange	A53 Gr.B	Typical	1.02	.627	.627	1.25
2	SUPPORT RAIL BR...	L2.5x2.5x4	Beam	Wide Flange	A36 Gr.36	Typical	1.19	.692	.692	.026
3	SUPPORT RAIL	PIPE 2.0	Beam	Wide Flange	A53 Gr.B	Typical	1.02	.627	.627	1.25
4	FRONT RAIL	PIPE 3.0	Beam	Wide Flange	A53 Gr.B	Typical	2.07	2.85	2.85	5.69
5	FRONT RAIL CNX	PL1/2x6	Beam	Wide Flange	A36 Gr.36	Typical	3	.063	9	.237
6	STAND OFF CNX	PL3/8x6	Beam	Wide Flange	A36 Gr.36	Typical	2.25	.026	6.75	.101
7	GRATING ANGLE	L2x2x3	Beam	Wide Flange	A36 Gr.36	Typical	.722	.271	.271	.009
8	STAND OFF	HSS4X4X4	Beam	Wide Flange	A500 Gr.42	Typical	3.37	7.8	7.8	12.8
9	kicker	L5X3X4	Beam	Wide Flange	A36 Gr.36	Typical	1.94	1.41	5.09	.044

Hot Rolled Steel Properties

	Label	E [ksi]	G [ksi]	Nu	Therm (/1E...	Density[k/ft...	Yield[ksi]	Ry	Fu[ksi]	Rt
1	A36 Gr.36	29000	11154	.3	.65	.49	36	1.5	58	1.2
2	A572 Gr.50	29000	11154	.3	.65	.49	50	1.1	58	1.2
3	A992	29000	11154	.3	.65	.49	50	1.1	58	1.2
4	A500 Gr.42	29000	11154	.3	.65	.49	42	1.3	58	1.1
5	A500 Gr.46	29000	11154	.3	.65	.49	46	1.2	58	1.1
6	A53 Gr.B	29000	11154	.3	.65	.49	35	1.5	58	1.2
7	Q235	29000	11154	.3	.65	.49	34	1.5	58	1.2
8	J429-Gr5	29000	11154	.3	.65	.49	92	1.5	120	1.2

Member Primary Data

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
1	M3	N3	N1			STAND OFF ...	Beam	Wide Flange	A36 Gr.36	Typical
2	M5	N4	N2			STAND OFF ...	Beam	Wide Flange	A36 Gr.36	Typical
3	M7	N7	N9			GRATING AN...	Beam	Wide Flange	A36 Gr.36	Typical
4	M8	N7	N8			GRATING AN...	Beam	Wide Flange	A36 Gr.36	Typical
5	M11	N7	N57			STAND OFF	Beam	Wide Flange	A500 Gr.42	Typical
6	M12	N3	N10			HSS4X4X4	Beam	Tube	Q235	Typical

Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
7	M13	N10	N4			HSS4X4X4	Beam	Tube	Q235	Typical
8	M14	N17	N15			FRONT RAIL ...	Beam	Wide Flange	A36 Gr.36	Typical
9	M15	N17	N16			FRONT RAIL ...	Beam	Wide Flange	A36 Gr.36	Typical
10	M16	N13	N11			STAND OFF ...	Beam	Wide Flange	A36 Gr.36	Typical
11	M18	N14	N12			STAND OFF ...	Beam	Wide Flange	A36 Gr.36	Typical
12	M20	N17	N19			GRATING AN...	Beam	Wide Flange	A36 Gr.36	Typical
13	M21	N17	N18			GRATING AN...	Beam	Wide Flange	A36 Gr.36	Typical
14	M22	N15	N32			FRONT RAIL ...	Beam	Wide Flange	A36 Gr.36	Typical
15	M23	N16	N53			FRONT RAIL ...	Beam	Wide Flange	A36 Gr.36	Typical
16	M24	N17	N55			STAND OFF	Beam	Wide Flange	A500 Gr.42	Typical
17	M25	N13	N20			HSS4X4X4	Beam	Tube	Q235	Typical
18	M26	N20	N14			HSS4X4X4	Beam	Tube	Q235	Typical
19	M29	N23	N21			STAND OFF ...	Beam	Wide Flange	A36 Gr.36	Typical
20	M30	N21	N42			STAND OFF ...	Beam	Wide Flange	A36 Gr.36	Typical
21	M31	N24	N22			STAND OFF ...	Beam	Wide Flange	A36 Gr.36	Typical
22	M32	N22	N35			STAND OFF ...	Beam	Wide Flange	A36 Gr.36	Typical
23	M33	N27	N29			GRATING AN...	Beam	Wide Flange	A36 Gr.36	Typical
24	M34	N27	N28			GRATING AN...	Beam	Wide Flange	A36 Gr.36	Typical
25	M37	N27	N56			STAND OFF	Beam	Wide Flange	A500 Gr.42	Typical
26	M38	N23	N30			HSS4X4X4	Beam	Tube	Q235	Typical
27	M39	N30	N24			HSS4X4X4	Beam	Tube	Q235	Typical
28	M40	NP12	NP9			FRONT RAIL	Beam	Wide Flange	A53 Gr.B	Typical
29	M41	NP8	NP5			FRONT RAIL	Beam	Wide Flange	A53 Gr.B	Typical
30	M42	NP4	NP1			FRONT RAIL	Beam	Wide Flange	A53 Gr.B	Typical
31	M139	N144	N147			kicker	Beam	Wide Flange	A36 Gr.36	Typical
32	M140	N145	N148			kicker	Beam	Wide Flange	A36 Gr.36	Typical
33	M141	N146	N149			kicker	Beam	Wide Flange	A36 Gr.36	Typical
34	M154	N158	N161			SUPPORT RAIL	Beam	Wide Flange	A53 Gr.B	Typical
35	M155	N150	N153			SUPPORT RAIL	Beam	Wide Flange	A53 Gr.B	Typical
36	M156	N154	N157			SUPPORT RAIL	Beam	Wide Flange	A53 Gr.B	Typical
37	M158	N165	N166		180	L2.5x2.5x4	Beam	Single Angle	Q235	Typical
38	M52	N95	N80			RIGID	None	None	RIGID	Typical
39	M53	N77	N81			RIGID	None	None	RIGID	Typical
40	M54	N78	N82			RIGID	None	None	RIGID	Typical
41	M55	N79	N83			RIGID	None	None	RIGID	Typical
42	MP4A	N84	N88			MOUNT PIPE	Beam	Wide Flange	A53 Gr.B	Typical
43	MP3A	N85	N89			MOUNT PIPE	Beam	Wide Flange	A53 Gr.B	Typical
44	MP2A	N86	N90			MOUNT PIPE	Beam	Wide Flange	A53 Gr.B	Typical
45	MP1A	N87	N91			MOUNT PIPE	Beam	Wide Flange	A53 Gr.B	Typical
46	M60	N92	N96			RIGID	None	None	RIGID	Typical
47	M61	NP3	N97			RIGID	None	None	RIGID	Typical
48	M62	N94	N98			RIGID	None	None	RIGID	Typical
49	M63	N95A	N99			RIGID	None	None	RIGID	Typical
50	M64	N103	N107			RIGID	None	None	RIGID	Typical
51	M65	N104	N108			RIGID	None	None	RIGID	Typical
52	M66	N105	N109			RIGID	None	None	RIGID	Typical
53	M67	N106	N110			RIGID	None	None	RIGID	Typical
54	MP4C	N111	N115			MOUNT PIPE	Beam	Wide Flange	A53 Gr.B	Typical
55	MP3C	N112	N116			MOUNT PIPE	Beam	Wide Flange	A53 Gr.B	Typical
56	MP2C	N113	N117			MOUNT PIPE	Beam	Wide Flange	A53 Gr.B	Typical
57	MP1C	N114	N118			MOUNT PIPE	Beam	Wide Flange	A53 Gr.B	Typical
58	M72	N119	N122			RIGID	None	None	RIGID	Typical
59	M73	NP11	N123			RIGID	None	None	RIGID	Typical
60	M74	N120	N124			RIGID	None	None	RIGID	Typical
61	M75	N121	N125			RIGID	None	None	RIGID	Typical
62	M76	N128	N132			RIGID	None	None	RIGID	Typical
63	M77	N129	N133			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
64	M78	N130	N134			RIGID	None	None	RIGID	Typical
65	M79	N131	N135			RIGID	None	None	RIGID	Typical
66	MP4B	N136	N140			MOUNT PIPE	Beam	Wide Flange	A53 Gr.B	Typical
67	MP3B	N137	N141			MOUNT PIPE	Beam	Wide Flange	A53 Gr.B	Typical
68	MP2B	N138	N142			MOUNT PIPE	Beam	Wide Flange	A53 Gr.B	Typical
69	MP1B	N139	N143			MOUNT PIPE	Beam	Wide Flange	A53 Gr.B	Typical
70	M84	N144A	N147A			RIGID	None	None	RIGID	Typical
71	M85	NP7	N148A			RIGID	None	None	RIGID	Typical
72	M86	N145A	N149A			RIGID	None	None	RIGID	Typical
73	M87	N146A	N150A			RIGID	None	None	RIGID	Typical
74	M88	N149B	N148B			RIGID	None	None	RIGID	Typical
75	M89	N150B	N151			RIGID	None	None	RIGID	Typical
76	M82	N27	N25			FRONT RAIL ...	Beam	Wide Flange	A36 Gr.36	Typical
77	M83	N27	N26			FRONT RAIL ...	Beam	Wide Flange	A36 Gr.36	Typical
78	M84A	N25	N153A			FRONT RAIL ...	Beam	Wide Flange	A36 Gr.36	Typical
79	M85A	N26	N152			FRONT RAIL ...	Beam	Wide Flange	A36 Gr.36	Typical
80	M86A	N159	N158A			RIGID	None	None	RIGID	Typical
81	M87A	N7	N5			FRONT RAIL ...	Beam	Wide Flange	A36 Gr.36	Typical
82	M88A	N7	N6			FRONT RAIL ...	Beam	Wide Flange	A36 Gr.36	Typical
83	M89A	N5	N161A			FRONT RAIL ...	Beam	Wide Flange	A36 Gr.36	Typical
84	M90	N6	N160			FRONT RAIL ...	Beam	Wide Flange	A36 Gr.36	Typical
85	M91	N167A	N166A			RIGID	None	None	RIGID	Typical
86	M92	N160A	N161B			RIGID	None	None	RIGID	Typical
87	M93	N162A	N163A			RIGID	None	None	RIGID	Typical
88	M90A	N1	N164A			STAND OFF ...	Beam	Wide Flange	A36 Gr.36	Typical
89	M91A	N2	N165A			STAND OFF ...	Beam	Wide Flange	A36 Gr.36	Typical
90	M92A	N11	N168			STAND OFF ...	Beam	Wide Flange	A36 Gr.36	Typical
91	M93A	N12	N169			STAND OFF ...	Beam	Wide Flange	A36 Gr.36	Typical
92	M94	N168A	N170			RIGID	None	None	RIGID	Typical
93	M95	N169A	N171			RIGID	None	None	RIGID	Typical
94	M96	N172	N174			RIGID	None	None	RIGID	Typical
95	M97	N173	N175			RIGID	None	None	RIGID	Typical
96	M98	N176	N178			RIGID	None	None	RIGID	Typical
97	M99	N177	N179			RIGID	None	None	RIGID	Typical
98	M100	N166	N180			RIGID	None	None	RIGID	Typical
99	M101	N165	N181			RIGID	None	None	RIGID	Typical
100	M100A	N178A	N179A		180	L2.5x2.5x4	Beam	Single Angle	Q235	Typical
101	M101A	N179A	N181A			RIGID	None	None	RIGID	Typical
102	M102	N178A	N182			RIGID	None	None	RIGID	Typical
103	M103	N183	N184		180	L2.5x2.5x4	Beam	Single Angle	Q235	Typical
104	M104	N184	N186			RIGID	None	None	RIGID	Typical
105	M105	N183	N187			RIGID	None	None	RIGID	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	M3						Yes				None
2	M5						Yes				None
3	M7						Yes				None
4	M8						Yes				None
5	M11						Yes				None
6	M12						Yes				None
7	M13						Yes				None
8	M14						Yes				None
9	M15						Yes				None
10	M16						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...
11	M18						Yes				None
12	M20						Yes				None
13	M21						Yes				None
14	M22						Yes				None
15	M23						Yes				None
16	M24						Yes				None
17	M25						Yes				None
18	M26						Yes				None
19	M29						Yes				None
20	M30						Yes				None
21	M31						Yes				None
22	M32						Yes				None
23	M33						Yes				None
24	M34						Yes	Default			None
25	M37	BenPIN					Yes	Default			None
26	M38						Yes				None
27	M39						Yes				None
28	M40						Yes				None
29	M41						Yes				None
30	M42						Yes	Default			None
31	M139	BenPIN	BenPIN				Yes	Default			None
32	M140	BenPIN	BenPIN				Yes				None
33	M141	BenPIN	BenPIN				Yes	Default			None
34	M154						Yes				None
35	M155						Yes				None
36	M156						Yes				None
37	M158						Yes	Default			None
38	M52						Yes	** NA **			None
39	M53						Yes	** NA **			None
40	M54						Yes	** NA **			None
41	M55						Yes	** NA **			None
42	MP4A						Yes				None
43	MP3A						Yes				None
44	MP2A						Yes				None
45	MP1A						Yes				None
46	M60						Yes	** NA **			None
47	M61						Yes	** NA **			None
48	M62						Yes	** NA **			None
49	M63						Yes	** NA **			None
50	M64						Yes	** NA **			None
51	M65						Yes	** NA **			None
52	M66						Yes	** NA **			None
53	M67						Yes	** NA **			None
54	MP4C						Yes				None
55	MP3C						Yes				None
56	MP2C						Yes				None
57	MP1C						Yes				None
58	M72						Yes	** NA **			None
59	M73						Yes	** NA **			None
60	M74						Yes	** NA **			None
61	M75						Yes	** NA **			None
62	M76						Yes	** NA **			None
63	M77						Yes	** NA **			None
64	M78						Yes	** NA **			None
65	M79						Yes	** NA **			None
66	MP4B						Yes				None
67	MP3B						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...
68	MP2B						Yes				None
69	MP1B						Yes				None
70	M84						Yes	** NA **			None
71	M85						Yes	** NA **			None
72	M86						Yes	** NA **			None
73	M87						Yes	** NA **			None
74	M88		BenPIN				Yes	** NA **			None
75	M89		BenPIN				Yes	** NA **			None
76	M82						Yes				None
77	M83						Yes				None
78	M84A						Yes				None
79	M85A						Yes				None
80	M86A		BenPIN				Yes	** NA **			None
81	M87A						Yes				None
82	M88A						Yes				None
83	M89A						Yes				None
84	M90						Yes				None
85	M91		BenPIN				Yes	** NA **			None
86	M92		BenPIN				Yes	** NA **			None
87	M93		BenPIN				Yes	** NA **			None
88	M90A						Yes				None
89	M91A						Yes				None
90	M92A						Yes				None
91	M93A						Yes				None
92	M94		BenPIN				Yes	** NA **			None
93	M95		BenPIN				Yes	** NA **			None
94	M96		BenPIN				Yes	** NA **			None
95	M97		BenPIN				Yes	** NA **			None
96	M98		BenPIN				Yes	** NA **			None
97	M99		BenPIN				Yes	** NA **			None
98	M100		OOOOOO				Yes	** NA **			None
99	M101		OOOOOO				Yes	** NA **			None
100	M100A						Yes	Default			None
101	M101A		OOOOOO				Yes	** NA **			None
102	M102		OOOOOO				Yes	** NA **			None
103	M103						Yes	Default			None
104	M104		OOOOOO				Yes	** NA **			None
105	M105		OOOOOO				Yes	** NA **			None

Member Point Loads (BLC 1 : Antenna D)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	Y	-17.6	1
2	MP2A	My	-.004	1
3	MP2A	Mz	0	1
4	MP2A	Y	-17.6	1
5	MP2A	My	.009	1
6	MP2A	Mz	0	1
7	MP3A	Y	-43.55	2
8	MP3A	My	-.044	2
9	MP3A	Mz	0	2
10	MP3A	Y	-43.55	5
11	MP3A	My	-.044	5
12	MP3A	Mz	0	5
13	MP3B	Y	-43.55	2
14	MP3B	My	.022	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
15	MP3B	Mz	-.038	2
16	MP3B	Y	-43.55	5
17	MP3B	My	.022	5
18	MP3B	Mz	-.038	5
19	MP3C	Y	-43.55	2
20	MP3C	My	.022	2
21	MP3C	Mz	-.038	2
22	MP3C	Y	-43.55	5
23	MP3C	My	.022	5
24	MP3C	Mz	-.038	5
25	MP2A	Y	-32.5	1
26	MP2A	My	-.033	1
27	MP2A	Mz	.022	1
28	MP2A	Y	-32.5	7
29	MP2A	My	-.033	7
30	MP2A	Mz	.022	7
31	MP2B	Y	-32.5	1
32	MP2B	My	-.003	1
33	MP2B	Mz	-.039	1
34	MP2B	Y	-32.5	7
35	MP2B	My	-.003	7
36	MP2B	Mz	-.039	7
37	MP2C	Y	-32.5	1
38	MP2C	My	.035	1
39	MP2C	Mz	.017	1
40	MP2C	Y	-32.5	7
41	MP2C	My	.035	7
42	MP2C	Mz	.017	7
43	MP2A	Y	-32.5	1
44	MP2A	My	-.033	1
45	MP2A	Mz	-.022	1
46	MP2A	Y	-32.5	7
47	MP2A	My	-.033	7
48	MP2A	Mz	-.022	7
49	MP2B	Y	-32.5	1
50	MP2B	My	.035	1
51	MP2B	Mz	-.017	1
52	MP2B	Y	-32.5	7
53	MP2B	My	.035	7
54	MP2B	Mz	-.017	7
55	MP2C	Y	-32.5	1
56	MP2C	My	-.003	1
57	MP2C	Mz	.039	1
58	MP2C	Y	-32.5	7
59	MP2C	My	-.003	7
60	MP2C	Mz	.039	7
61	M11	Y	-32	1
62	M11	My	0	1
63	M11	Mz	0	1
64	MP2A	Y	-70.3	3
65	MP2A	My	.035	3
66	MP2A	Mz	0	3
67	MP2B	Y	-70.3	3
68	MP2B	My	.035	3
69	MP2B	Mz	0	3
70	MP2C	Y	-70.3	3
71	MP2C	My	.035	3

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
72	MP2C	Mz	0	3
73	MP2A	Y	-84.4	5
74	MP2A	My	.042	5
75	MP2A	Mz	0	5
76	MP2B	Y	-84.4	5
77	MP2B	My	-.021	5
78	MP2B	Mz	.037	5
79	MP2C	Y	-84.4	5
80	MP2C	My	-.021	5
81	MP2C	Mz	-.037	5

Member Point Loads (BLC 2 : Antenna Di)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	Y	-17.589	1
2	MP2A	My	-.004	1
3	MP2A	Mz	0	1
4	MP2A	Y	-17.589	1
5	MP2A	My	.009	1
6	MP2A	Mz	0	1
7	MP3A	Y	-36.071	2
8	MP3A	My	-.036	2
9	MP3A	Mz	0	2
10	MP3A	Y	-36.071	5
11	MP3A	My	-.036	5
12	MP3A	Mz	0	5
13	MP3B	Y	-36.071	2
14	MP3B	My	.018	2
15	MP3B	Mz	-.031	2
16	MP3B	Y	-36.071	5
17	MP3B	My	.018	5
18	MP3B	Mz	-.031	5
19	MP3C	Y	-36.071	2
20	MP3C	My	.018	2
21	MP3C	Mz	-.031	2
22	MP3C	Y	-36.071	5
23	MP3C	My	.018	5
24	MP3C	Mz	-.031	5
25	MP2A	Y	-69.79	1
26	MP2A	My	-.07	1
27	MP2A	Mz	.047	1
28	MP2A	Y	-69.79	7
29	MP2A	My	-.07	7
30	MP2A	Mz	.047	7
31	MP2B	Y	-69.79	1
32	MP2B	My	-.005	1
33	MP2B	Mz	-.084	1
34	MP2B	Y	-69.79	7
35	MP2B	My	-.005	7
36	MP2B	Mz	-.084	7
37	MP2C	Y	-69.79	1
38	MP2C	My	.075	1
39	MP2C	Mz	.037	1
40	MP2C	Y	-69.79	7
41	MP2C	My	.075	7
42	MP2C	Mz	.037	7
43	MP2A	Y	-69.79	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
44	MP2A	My	-.07	1
45	MP2A	Mz	-.047	1
46	MP2A	Y	-69.79	7
47	MP2A	My	-.07	7
48	MP2A	Mz	-.047	7
49	MP2B	Y	-69.79	1
50	MP2B	My	.075	1
51	MP2B	Mz	-.037	1
52	MP2B	Y	-69.79	7
53	MP2B	My	.075	7
54	MP2B	Mz	-.037	7
55	MP2C	Y	-69.79	1
56	MP2C	My	-.005	1
57	MP2C	Mz	.084	1
58	MP2C	Y	-69.79	7
59	MP2C	My	-.005	7
60	MP2C	Mz	.084	7
61	M11	Y	-89.023	1
62	M11	My	0	1
63	M11	Mz	0	1
64	MP2A	Y	-40.909	3
65	MP2A	My	.02	3
66	MP2A	Mz	0	3
67	MP2B	Y	-40.909	3
68	MP2B	My	.02	3
69	MP2B	Mz	0	3
70	MP2C	Y	-40.909	3
71	MP2C	My	.02	3
72	MP2C	Mz	0	3
73	MP2A	Y	-45.486	5
74	MP2A	My	.023	5
75	MP2A	Mz	0	5
76	MP2B	Y	-45.486	5
77	MP2B	My	-.011	5
78	MP2B	Mz	.02	5
79	MP2C	Y	-45.486	5
80	MP2C	My	-.011	5
81	MP2C	Mz	-.02	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	0	1
2	MP2A	Z	-44.766	1
3	MP2A	Mx	0	1
4	MP2A	X	0	1
5	MP2A	Z	-44.766	1
6	MP2A	Mx	0	1
7	MP3A	X	0	2
8	MP3A	Z	-91.398	2
9	MP3A	Mx	0	2
10	MP3A	X	0	5
11	MP3A	Z	-91.398	5
12	MP3A	Mx	0	5
13	MP3B	X	0	2
14	MP3B	Z	-46.457	2
15	MP3B	Mx	.04	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
16	MP3B	X	0	5
17	MP3B	Z	-46.457	5
18	MP3B	Mx	.04	5
19	MP3C	X	0	2
20	MP3C	Z	-46.457	2
21	MP3C	Mx	.04	2
22	MP3C	X	0	5
23	MP3C	Z	-46.457	5
24	MP3C	Mx	.04	5
25	MP2A	X	0	1
26	MP2A	Z	-189.557	1
27	MP2A	Mx	-.126	1
28	MP2A	X	0	7
29	MP2A	Z	-189.557	7
30	MP2A	Mx	-.126	7
31	MP2B	X	0	1
32	MP2B	Z	-166.3	1
33	MP2B	Mx	.199	1
34	MP2B	X	0	7
35	MP2B	Z	-166.3	7
36	MP2B	Mx	.199	7
37	MP2C	X	0	1
38	MP2C	Z	-166.3	1
39	MP2C	Mx	-.089	1
40	MP2C	X	0	7
41	MP2C	Z	-166.3	7
42	MP2C	Mx	-.089	7
43	MP2A	X	0	1
44	MP2A	Z	-189.557	1
45	MP2A	Mx	.126	1
46	MP2A	X	0	7
47	MP2A	Z	-189.557	7
48	MP2A	Mx	.126	7
49	MP2B	X	0	1
50	MP2B	Z	-166.3	1
51	MP2B	Mx	.089	1
52	MP2B	X	0	7
53	MP2B	Z	-166.3	7
54	MP2B	Mx	.089	7
55	MP2C	X	0	1
56	MP2C	Z	-166.3	1
57	MP2C	Mx	-.199	1
58	MP2C	X	0	7
59	MP2C	Z	-166.3	7
60	MP2C	Mx	-.199	7
61	M11	X	0	1
62	M11	Z	-147.822	1
63	M11	Mx	0	1
64	MP2A	X	0	3
65	MP2A	Z	-72.279	3
66	MP2A	Mx	0	3
67	MP2B	X	0	3
68	MP2B	Z	-72.279	3
69	MP2B	Mx	0	3
70	MP2C	X	0	3
71	MP2C	Z	-72.279	3
72	MP2C	Mx	0	3

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
73	MP2A	X	0	5
74	MP2A	Z	-72.279	5
75	MP2A	Mx	0	5
76	MP2B	X	0	5
77	MP2B	Z	-54.442	5
78	MP2B	Mx	-.024	5
79	MP2C	X	0	5
80	MP2C	Z	-54.442	5
81	MP2C	Mx	.024	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	18.485	1
2	MP2A	Z	-32.016	1
3	MP2A	Mx	-.005	1
4	MP2A	X	18.485	1
5	MP2A	Z	-32.016	1
6	MP2A	Mx	.009	1
7	MP3A	X	38.209	2
8	MP3A	Z	-66.179	2
9	MP3A	Mx	-.038	2
10	MP3A	X	38.209	5
11	MP3A	Z	-66.179	5
12	MP3A	Mx	-.038	5
13	MP3B	X	15.738	2
14	MP3B	Z	-27.259	2
15	MP3B	Mx	.031	2
16	MP3B	X	15.738	5
17	MP3B	Z	-27.259	5
18	MP3B	Mx	.031	5
19	MP3C	X	15.738	2
20	MP3C	Z	-27.259	2
21	MP3C	Mx	.031	2
22	MP3C	X	15.738	5
23	MP3C	Z	-27.259	5
24	MP3C	Mx	.031	5
25	MP2A	X	90.902	1
26	MP2A	Z	-157.447	1
27	MP2A	Mx	-.196	1
28	MP2A	X	90.902	7
29	MP2A	Z	-157.447	7
30	MP2A	Mx	-.196	7
31	MP2B	X	79.274	1
32	MP2B	Z	-137.306	1
33	MP2B	Mx	.159	1
34	MP2B	X	79.274	7
35	MP2B	Z	-137.306	7
36	MP2B	Mx	.159	7
37	MP2C	X	90.902	1
38	MP2C	Z	-157.447	1
39	MP2C	Mx	.014	1
40	MP2C	X	90.902	7
41	MP2C	Z	-157.447	7
42	MP2C	Mx	.014	7
43	MP2A	X	90.902	1
44	MP2A	Z	-157.447	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
45	MP2A	Mx	.014	1
46	MP2A	X	90.902	7
47	MP2A	Z	-157.447	7
48	MP2A	Mx	.014	7
49	MP2B	X	79.274	1
50	MP2B	Z	-137.306	1
51	MP2B	Mx	.159	1
52	MP2B	X	79.274	7
53	MP2B	Z	-137.306	7
54	MP2B	Mx	.159	7
55	MP2C	X	90.902	1
56	MP2C	Z	-157.447	1
57	MP2C	Mx	-.196	1
58	MP2C	X	90.902	7
59	MP2C	Z	-157.447	7
60	MP2C	Mx	-.196	7
61	M11	X	69.481	1
62	M11	Z	-120.345	1
63	M11	Mx	0	1
64	MP2A	X	32.059	3
65	MP2A	Z	-55.528	3
66	MP2A	Mx	.016	3
67	MP2B	X	32.059	3
68	MP2B	Z	-55.528	3
69	MP2B	Mx	.016	3
70	MP2C	X	32.059	3
71	MP2C	Z	-55.528	3
72	MP2C	Mx	.016	3
73	MP2A	X	33.167	5
74	MP2A	Z	-57.446	5
75	MP2A	Mx	.017	5
76	MP2B	X	24.248	5
77	MP2B	Z	-41.999	5
78	MP2B	Mx	-.024	5
79	MP2C	X	33.167	5
80	MP2C	Z	-57.446	5
81	MP2C	Mx	.017	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	18.511	1
2	MP2A	Z	-10.687	1
3	MP2A	Mx	-.005	1
4	MP2A	X	18.511	1
5	MP2A	Z	-10.687	1
6	MP2A	Mx	.009	1
7	MP3A	X	40.233	2
8	MP3A	Z	-23.228	2
9	MP3A	Mx	-.04	2
10	MP3A	X	40.233	5
11	MP3A	Z	-23.228	5
12	MP3A	Mx	-.04	5
13	MP3B	X	40.233	2
14	MP3B	Z	-23.228	2
15	MP3B	Mx	.04	2
16	MP3B	X	40.233	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
17	MP3B	Z	-23.228	5
18	MP3B	Mx	.04	5
19	MP3C	X	40.233	2
20	MP3C	Z	-23.228	2
21	MP3C	Mx	.04	2
22	MP3C	X	40.233	5
23	MP3C	Z	-23.228	5
24	MP3C	Mx	.04	5
25	MP2A	X	144.02	1
26	MP2A	Z	-83.15	1
27	MP2A	Mx	-.199	1
28	MP2A	X	144.02	7
29	MP2A	Z	-83.15	7
30	MP2A	Mx	-.199	7
31	MP2B	X	144.02	1
32	MP2B	Z	-83.15	1
33	MP2B	Mx	.089	1
34	MP2B	X	144.02	7
35	MP2B	Z	-83.15	7
36	MP2B	Mx	.089	7
37	MP2C	X	164.161	1
38	MP2C	Z	-94.779	1
39	MP2C	Mx	.126	1
40	MP2C	X	164.161	7
41	MP2C	Z	-94.779	7
42	MP2C	Mx	.126	7
43	MP2A	X	144.02	1
44	MP2A	Z	-83.15	1
45	MP2A	Mx	-.089	1
46	MP2A	X	144.02	7
47	MP2A	Z	-83.15	7
48	MP2A	Mx	-.089	7
49	MP2B	X	144.02	1
50	MP2B	Z	-83.15	1
51	MP2B	Mx	.199	1
52	MP2B	X	144.02	7
53	MP2B	Z	-83.15	7
54	MP2B	Mx	.199	7
55	MP2C	X	164.161	1
56	MP2C	Z	-94.779	1
57	MP2C	Mx	-.126	1
58	MP2C	X	164.161	7
59	MP2C	Z	-94.779	7
60	MP2C	Mx	-.126	7
61	M11	X	104.999	1
62	M11	Z	-60.621	1
63	M11	Mx	0	1
64	MP2A	X	41.394	3
65	MP2A	Z	-23.899	3
66	MP2A	Mx	.021	3
67	MP2B	X	41.394	3
68	MP2B	Z	-23.899	3
69	MP2B	Mx	.021	3
70	MP2C	X	41.394	3
71	MP2C	Z	-23.899	3
72	MP2C	Mx	.021	3
73	MP2A	X	47.148	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
74	MP2A	Z	-27.221	5
75	MP2A	Mx	.024	5
76	MP2B	X	47.148	5
77	MP2B	Z	-27.221	5
78	MP2B	Mx	-.024	5
79	MP2C	X	62.595	5
80	MP2C	Z	-36.139	5
81	MP2C	Mx	0	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	13.578	1
2	MP2A	Z	0	1
3	MP2A	Mx	-.003	1
4	MP2A	X	13.578	1
5	MP2A	Z	0	1
6	MP2A	Mx	.007	1
7	MP3A	X	31.476	2
8	MP3A	Z	0	2
9	MP3A	Mx	-.031	2
10	MP3A	X	31.476	5
11	MP3A	Z	0	5
12	MP3A	Mx	-.031	5
13	MP3B	X	76.417	2
14	MP3B	Z	0	2
15	MP3B	Mx	.038	2
16	MP3B	X	76.417	5
17	MP3B	Z	0	5
18	MP3B	Mx	.038	5
19	MP3C	X	76.417	2
20	MP3C	Z	0	2
21	MP3C	Mx	.038	2
22	MP3C	X	76.417	5
23	MP3C	Z	0	5
24	MP3C	Mx	.038	5
25	MP2A	X	158.547	1
26	MP2A	Z	0	1
27	MP2A	Mx	-.159	1
28	MP2A	X	158.547	7
29	MP2A	Z	0	7
30	MP2A	Mx	-.159	7
31	MP2B	X	181.805	1
32	MP2B	Z	0	1
33	MP2B	Mx	-.014	1
34	MP2B	X	181.805	7
35	MP2B	Z	0	7
36	MP2B	Mx	-.014	7
37	MP2C	X	181.805	1
38	MP2C	Z	0	1
39	MP2C	Mx	.196	1
40	MP2C	X	181.805	7
41	MP2C	Z	0	7
42	MP2C	Mx	.196	7
43	MP2A	X	158.547	1
44	MP2A	Z	0	1
45	MP2A	Mx	-.159	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
46	MP2A	X	158.547	7
47	MP2A	Z	0	7
48	MP2A	Mx	-.159	7
49	MP2B	X	181.805	1
50	MP2B	Z	0	1
51	MP2B	Mx	.196	1
52	MP2B	X	181.805	7
53	MP2B	Z	0	7
54	MP2B	Mx	.196	7
55	MP2C	X	181.805	1
56	MP2C	Z	0	1
57	MP2C	Mx	-.014	1
58	MP2C	X	181.805	7
59	MP2C	Z	0	7
60	MP2C	Mx	-.014	7
61	M11	X	112.382	1
62	M11	Z	0	1
63	M11	Mx	0	1
64	MP2A	X	39.637	3
65	MP2A	Z	0	3
66	MP2A	Mx	.02	3
67	MP2B	X	39.637	3
68	MP2B	Z	0	3
69	MP2B	Mx	.02	3
70	MP2C	X	39.637	3
71	MP2C	Z	0	3
72	MP2C	Mx	.02	3
73	MP2A	X	48.497	5
74	MP2A	Z	0	5
75	MP2A	Mx	.024	5
76	MP2B	X	66.333	5
77	MP2B	Z	0	5
78	MP2B	Mx	-.017	5
79	MP2C	X	66.333	5
80	MP2C	Z	0	5
81	MP2C	Mx	-.017	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	18.511	1
2	MP2A	Z	10.687	1
3	MP2A	Mx	-.005	1
4	MP2A	X	18.511	1
5	MP2A	Z	10.687	1
6	MP2A	Mx	.009	1
7	MP3A	X	40.233	2
8	MP3A	Z	23.228	2
9	MP3A	Mx	-.04	2
10	MP3A	X	40.233	5
11	MP3A	Z	23.228	5
12	MP3A	Mx	-.04	5
13	MP3B	X	79.153	2
14	MP3B	Z	45.699	2
15	MP3B	Mx	0	2
16	MP3B	X	79.153	5
17	MP3B	Z	45.699	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
18	MP3B	Mx	0	5
19	MP3C	X	79.153	2
20	MP3C	Z	45.699	2
21	MP3C	Mx	0	2
22	MP3C	X	79.153	5
23	MP3C	Z	45.699	5
24	MP3C	Mx	0	5
25	MP2A	X	144.02	1
26	MP2A	Z	83.15	1
27	MP2A	Mx	-.089	1
28	MP2A	X	144.02	7
29	MP2A	Z	83.15	7
30	MP2A	Mx	-.089	7
31	MP2B	X	164.161	1
32	MP2B	Z	94.779	1
33	MP2B	Mx	-.126	1
34	MP2B	X	164.161	7
35	MP2B	Z	94.779	7
36	MP2B	Mx	-.126	7
37	MP2C	X	144.02	1
38	MP2C	Z	83.15	1
39	MP2C	Mx	.199	1
40	MP2C	X	144.02	7
41	MP2C	Z	83.15	7
42	MP2C	Mx	.199	7
43	MP2A	X	144.02	1
44	MP2A	Z	83.15	1
45	MP2A	Mx	-.199	1
46	MP2A	X	144.02	7
47	MP2A	Z	83.15	7
48	MP2A	Mx	-.199	7
49	MP2B	X	164.161	1
50	MP2B	Z	94.779	1
51	MP2B	Mx	.126	1
52	MP2B	X	164.161	7
53	MP2B	Z	94.779	7
54	MP2B	Mx	.126	7
55	MP2C	X	144.02	1
56	MP2C	Z	83.15	1
57	MP2C	Mx	.089	1
58	MP2C	X	144.02	7
59	MP2C	Z	83.15	7
60	MP2C	Mx	.089	7
61	M11	X	104.999	1
62	M11	Z	60.621	1
63	M11	Mx	0	1
64	MP2A	X	41.394	3
65	MP2A	Z	23.899	3
66	MP2A	Mx	.021	3
67	MP2B	X	41.394	3
68	MP2B	Z	23.899	3
69	MP2B	Mx	.021	3
70	MP2C	X	41.394	3
71	MP2C	Z	23.899	3
72	MP2C	Mx	.021	3
73	MP2A	X	47.148	5
74	MP2A	Z	27.221	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
75	MP2A	Mx	.024	5
76	MP2B	X	62.595	5
77	MP2B	Z	36.139	5
78	MP2B	Mx	0	5
79	MP2C	X	47.148	5
80	MP2C	Z	27.221	5
81	MP2C	Mx	-.024	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	18.485	1
2	MP2A	Z	32.016	1
3	MP2A	Mx	-.005	1
4	MP2A	X	18.485	1
5	MP2A	Z	32.016	1
6	MP2A	Mx	.009	1
7	MP3A	X	38.209	2
8	MP3A	Z	66.179	2
9	MP3A	Mx	-.038	2
10	MP3A	X	38.209	5
11	MP3A	Z	66.179	5
12	MP3A	Mx	-.038	5
13	MP3B	X	38.209	2
14	MP3B	Z	66.179	2
15	MP3B	Mx	-.038	2
16	MP3B	X	38.209	5
17	MP3B	Z	66.179	5
18	MP3B	Mx	-.038	5
19	MP3C	X	38.209	2
20	MP3C	Z	66.179	2
21	MP3C	Mx	-.038	2
22	MP3C	X	38.209	5
23	MP3C	Z	66.179	5
24	MP3C	Mx	-.038	5
25	MP2A	X	90.902	1
26	MP2A	Z	157.447	1
27	MP2A	Mx	.014	1
28	MP2A	X	90.902	7
29	MP2A	Z	157.447	7
30	MP2A	Mx	.014	7
31	MP2B	X	90.902	1
32	MP2B	Z	157.447	1
33	MP2B	Mx	-.196	1
34	MP2B	X	90.902	7
35	MP2B	Z	157.447	7
36	MP2B	Mx	-.196	7
37	MP2C	X	79.274	1
38	MP2C	Z	137.306	1
39	MP2C	Mx	.159	1
40	MP2C	X	79.274	7
41	MP2C	Z	137.306	7
42	MP2C	Mx	.159	7
43	MP2A	X	90.902	1
44	MP2A	Z	157.447	1
45	MP2A	Mx	-.196	1
46	MP2A	X	90.902	7

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
47	MP2A	Z	157.447	7
48	MP2A	Mx	-.196	7
49	MP2B	X	90.902	1
50	MP2B	Z	157.447	1
51	MP2B	Mx	.014	1
52	MP2B	X	90.902	7
53	MP2B	Z	157.447	7
54	MP2B	Mx	.014	7
55	MP2C	X	79.274	1
56	MP2C	Z	137.306	1
57	MP2C	Mx	.159	1
58	MP2C	X	79.274	7
59	MP2C	Z	137.306	7
60	MP2C	Mx	.159	7
61	M11	X	69.481	1
62	M11	Z	120.345	1
63	M11	Mx	0	1
64	MP2A	X	32.059	3
65	MP2A	Z	55.528	3
66	MP2A	Mx	.016	3
67	MP2B	X	32.059	3
68	MP2B	Z	55.528	3
69	MP2B	Mx	.016	3
70	MP2C	X	32.059	3
71	MP2C	Z	55.528	3
72	MP2C	Mx	.016	3
73	MP2A	X	33.167	5
74	MP2A	Z	57.446	5
75	MP2A	Mx	.017	5
76	MP2B	X	33.167	5
77	MP2B	Z	57.446	5
78	MP2B	Mx	.017	5
79	MP2C	X	24.248	5
80	MP2C	Z	41.999	5
81	MP2C	Mx	-.024	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	0	1
2	MP2A	Z	44.766	1
3	MP2A	Mx	0	1
4	MP2A	X	0	1
5	MP2A	Z	44.766	1
6	MP2A	Mx	0	1
7	MP3A	X	0	2
8	MP3A	Z	91.398	2
9	MP3A	Mx	0	2
10	MP3A	X	0	5
11	MP3A	Z	91.398	5
12	MP3A	Mx	0	5
13	MP3B	X	0	2
14	MP3B	Z	46.457	2
15	MP3B	Mx	-.04	2
16	MP3B	X	0	5
17	MP3B	Z	46.457	5
18	MP3B	Mx	-.04	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
19	MP3C	X	0	2
20	MP3C	Z	46.457	2
21	MP3C	Mx	-.04	2
22	MP3C	X	0	5
23	MP3C	Z	46.457	5
24	MP3C	Mx	-.04	5
25	MP2A	X	0	1
26	MP2A	Z	189.557	1
27	MP2A	Mx	.126	1
28	MP2A	X	0	7
29	MP2A	Z	189.557	7
30	MP2A	Mx	.126	7
31	MP2B	X	0	1
32	MP2B	Z	166.3	1
33	MP2B	Mx	-.199	1
34	MP2B	X	0	7
35	MP2B	Z	166.3	7
36	MP2B	Mx	-.199	7
37	MP2C	X	0	1
38	MP2C	Z	166.3	1
39	MP2C	Mx	.089	1
40	MP2C	X	0	7
41	MP2C	Z	166.3	7
42	MP2C	Mx	.089	7
43	MP2A	X	0	1
44	MP2A	Z	189.557	1
45	MP2A	Mx	-.126	1
46	MP2A	X	0	7
47	MP2A	Z	189.557	7
48	MP2A	Mx	-.126	7
49	MP2B	X	0	1
50	MP2B	Z	166.3	1
51	MP2B	Mx	-.089	1
52	MP2B	X	0	7
53	MP2B	Z	166.3	7
54	MP2B	Mx	-.089	7
55	MP2C	X	0	1
56	MP2C	Z	166.3	1
57	MP2C	Mx	.199	1
58	MP2C	X	0	7
59	MP2C	Z	166.3	7
60	MP2C	Mx	.199	7
61	M11	X	0	1
62	M11	Z	147.822	1
63	M11	Mx	0	1
64	MP2A	X	0	3
65	MP2A	Z	72.279	3
66	MP2A	Mx	0	3
67	MP2B	X	0	3
68	MP2B	Z	72.279	3
69	MP2B	Mx	0	3
70	MP2C	X	0	3
71	MP2C	Z	72.279	3
72	MP2C	Mx	0	3
73	MP2A	X	0	5
74	MP2A	Z	72.279	5
75	MP2A	Mx	0	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
76	MP2B	X	0	5
77	MP2B	Z	54.442	5
78	MP2B	Mx	.024	5
79	MP2C	X	0	5
80	MP2C	Z	54.442	5
81	MP2C	Mx	-.024	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-18.485	1
2	MP2A	Z	32.016	1
3	MP2A	Mx	.005	1
4	MP2A	X	-18.485	1
5	MP2A	Z	32.016	1
6	MP2A	Mx	-.009	1
7	MP3A	X	-38.209	2
8	MP3A	Z	66.179	2
9	MP3A	Mx	.038	2
10	MP3A	X	-38.209	5
11	MP3A	Z	66.179	5
12	MP3A	Mx	.038	5
13	MP3B	X	-15.738	2
14	MP3B	Z	27.259	2
15	MP3B	Mx	-.031	2
16	MP3B	X	-15.738	5
17	MP3B	Z	27.259	5
18	MP3B	Mx	-.031	5
19	MP3C	X	-15.738	2
20	MP3C	Z	27.259	2
21	MP3C	Mx	-.031	2
22	MP3C	X	-15.738	5
23	MP3C	Z	27.259	5
24	MP3C	Mx	-.031	5
25	MP2A	X	-90.902	1
26	MP2A	Z	157.447	1
27	MP2A	Mx	.196	1
28	MP2A	X	-90.902	7
29	MP2A	Z	157.447	7
30	MP2A	Mx	.196	7
31	MP2B	X	-79.274	1
32	MP2B	Z	137.306	1
33	MP2B	Mx	-.159	1
34	MP2B	X	-79.274	7
35	MP2B	Z	137.306	7
36	MP2B	Mx	-.159	7
37	MP2C	X	-90.902	1
38	MP2C	Z	157.447	1
39	MP2C	Mx	-.014	1
40	MP2C	X	-90.902	7
41	MP2C	Z	157.447	7
42	MP2C	Mx	-.014	7
43	MP2A	X	-90.902	1
44	MP2A	Z	157.447	1
45	MP2A	Mx	-.014	1
46	MP2A	X	-90.902	7
47	MP2A	Z	157.447	7

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
48	MP2A	Mx	-.014	7
49	MP2B	X	-79.274	1
50	MP2B	Z	137.306	1
51	MP2B	Mx	-.159	1
52	MP2B	X	-79.274	7
53	MP2B	Z	137.306	7
54	MP2B	Mx	-.159	7
55	MP2C	X	-90.902	1
56	MP2C	Z	157.447	1
57	MP2C	Mx	.196	1
58	MP2C	X	-90.902	7
59	MP2C	Z	157.447	7
60	MP2C	Mx	.196	7
61	M11	X	-69.481	1
62	M11	Z	120.345	1
63	M11	Mx	0	1
64	MP2A	X	-32.059	3
65	MP2A	Z	55.528	3
66	MP2A	Mx	-.016	3
67	MP2B	X	-32.059	3
68	MP2B	Z	55.528	3
69	MP2B	Mx	-.016	3
70	MP2C	X	-32.059	3
71	MP2C	Z	55.528	3
72	MP2C	Mx	-.016	3
73	MP2A	X	-33.167	5
74	MP2A	Z	57.446	5
75	MP2A	Mx	-.017	5
76	MP2B	X	-24.248	5
77	MP2B	Z	41.999	5
78	MP2B	Mx	.024	5
79	MP2C	X	-33.167	5
80	MP2C	Z	57.446	5
81	MP2C	Mx	-.017	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-18.511	1
2	MP2A	Z	10.687	1
3	MP2A	Mx	.005	1
4	MP2A	X	-18.511	1
5	MP2A	Z	10.687	1
6	MP2A	Mx	-.009	1
7	MP3A	X	-40.233	2
8	MP3A	Z	23.228	2
9	MP3A	Mx	.04	2
10	MP3A	X	-40.233	5
11	MP3A	Z	23.228	5
12	MP3A	Mx	.04	5
13	MP3B	X	-40.233	2
14	MP3B	Z	23.228	2
15	MP3B	Mx	-.04	2
16	MP3B	X	-40.233	5
17	MP3B	Z	23.228	5
18	MP3B	Mx	-.04	5
19	MP3C	X	-40.233	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
20	MP3C	Z	23.228	2
21	MP3C	Mx	-.04	2
22	MP3C	X	-40.233	5
23	MP3C	Z	23.228	5
24	MP3C	Mx	-.04	5
25	MP2A	X	-144.02	1
26	MP2A	Z	83.15	1
27	MP2A	Mx	.199	1
28	MP2A	X	-144.02	7
29	MP2A	Z	83.15	7
30	MP2A	Mx	.199	7
31	MP2B	X	-144.02	1
32	MP2B	Z	83.15	1
33	MP2B	Mx	-.089	1
34	MP2B	X	-144.02	7
35	MP2B	Z	83.15	7
36	MP2B	Mx	-.089	7
37	MP2C	X	-164.161	1
38	MP2C	Z	94.779	1
39	MP2C	Mx	-.126	1
40	MP2C	X	-164.161	7
41	MP2C	Z	94.779	7
42	MP2C	Mx	-.126	7
43	MP2A	X	-144.02	1
44	MP2A	Z	83.15	1
45	MP2A	Mx	.089	1
46	MP2A	X	-144.02	7
47	MP2A	Z	83.15	7
48	MP2A	Mx	.089	7
49	MP2B	X	-144.02	1
50	MP2B	Z	83.15	1
51	MP2B	Mx	-.199	1
52	MP2B	X	-144.02	7
53	MP2B	Z	83.15	7
54	MP2B	Mx	-.199	7
55	MP2C	X	-164.161	1
56	MP2C	Z	94.779	1
57	MP2C	Mx	.126	1
58	MP2C	X	-164.161	7
59	MP2C	Z	94.779	7
60	MP2C	Mx	.126	7
61	M11	X	-104.999	1
62	M11	Z	60.621	1
63	M11	Mx	0	1
64	MP2A	X	-41.394	3
65	MP2A	Z	23.899	3
66	MP2A	Mx	-.021	3
67	MP2B	X	-41.394	3
68	MP2B	Z	23.899	3
69	MP2B	Mx	-.021	3
70	MP2C	X	-41.394	3
71	MP2C	Z	23.899	3
72	MP2C	Mx	-.021	3
73	MP2A	X	-47.148	5
74	MP2A	Z	27.221	5
75	MP2A	Mx	-.024	5
76	MP2B	X	-47.148	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
77	MP2B	Z	27.221	5
78	MP2B	Mx	.024	5
79	MP2C	X	-62.595	5
80	MP2C	Z	36.139	5
81	MP2C	Mx	0	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-13.578	1
2	MP2A	Z	0	1
3	MP2A	Mx	.003	1
4	MP2A	X	-13.578	1
5	MP2A	Z	0	1
6	MP2A	Mx	-.007	1
7	MP3A	X	-31.476	2
8	MP3A	Z	0	2
9	MP3A	Mx	.031	2
10	MP3A	X	-31.476	5
11	MP3A	Z	0	5
12	MP3A	Mx	.031	5
13	MP3B	X	-76.417	2
14	MP3B	Z	0	2
15	MP3B	Mx	-.038	2
16	MP3B	X	-76.417	5
17	MP3B	Z	0	5
18	MP3B	Mx	-.038	5
19	MP3C	X	-76.417	2
20	MP3C	Z	0	2
21	MP3C	Mx	-.038	2
22	MP3C	X	-76.417	5
23	MP3C	Z	0	5
24	MP3C	Mx	-.038	5
25	MP2A	X	-158.547	1
26	MP2A	Z	0	1
27	MP2A	Mx	.159	1
28	MP2A	X	-158.547	7
29	MP2A	Z	0	7
30	MP2A	Mx	.159	7
31	MP2B	X	-181.805	1
32	MP2B	Z	0	1
33	MP2B	Mx	.014	1
34	MP2B	X	-181.805	7
35	MP2B	Z	0	7
36	MP2B	Mx	.014	7
37	MP2C	X	-181.805	1
38	MP2C	Z	0	1
39	MP2C	Mx	-.196	1
40	MP2C	X	-181.805	7
41	MP2C	Z	0	7
42	MP2C	Mx	-.196	7
43	MP2A	X	-158.547	1
44	MP2A	Z	0	1
45	MP2A	Mx	.159	1
46	MP2A	X	-158.547	7
47	MP2A	Z	0	7
48	MP2A	Mx	.159	7

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
49	MP2B	X	-181.805	1
50	MP2B	Z	0	1
51	MP2B	Mx	-.196	1
52	MP2B	X	-181.805	7
53	MP2B	Z	0	7
54	MP2B	Mx	-.196	7
55	MP2C	X	-181.805	1
56	MP2C	Z	0	1
57	MP2C	Mx	.014	1
58	MP2C	X	-181.805	7
59	MP2C	Z	0	7
60	MP2C	Mx	.014	7
61	M11	X	-112.382	1
62	M11	Z	0	1
63	M11	Mx	0	1
64	MP2A	X	-39.637	3
65	MP2A	Z	0	3
66	MP2A	Mx	-.02	3
67	MP2B	X	-39.637	3
68	MP2B	Z	0	3
69	MP2B	Mx	-.02	3
70	MP2C	X	-39.637	3
71	MP2C	Z	0	3
72	MP2C	Mx	-.02	3
73	MP2A	X	-48.497	5
74	MP2A	Z	0	5
75	MP2A	Mx	-.024	5
76	MP2B	X	-66.333	5
77	MP2B	Z	0	5
78	MP2B	Mx	.017	5
79	MP2C	X	-66.333	5
80	MP2C	Z	0	5
81	MP2C	Mx	.017	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-18.511	1
2	MP2A	Z	-10.687	1
3	MP2A	Mx	.005	1
4	MP2A	X	-18.511	1
5	MP2A	Z	-10.687	1
6	MP2A	Mx	-.009	1
7	MP3A	X	-40.233	2
8	MP3A	Z	-23.228	2
9	MP3A	Mx	.04	2
10	MP3A	X	-40.233	5
11	MP3A	Z	-23.228	5
12	MP3A	Mx	.04	5
13	MP3B	X	-79.153	2
14	MP3B	Z	-45.699	2
15	MP3B	Mx	0	2
16	MP3B	X	-79.153	5
17	MP3B	Z	-45.699	5
18	MP3B	Mx	0	5
19	MP3C	X	-79.153	2
20	MP3C	Z	-45.699	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
21	MP3C	Mx	0	2
22	MP3C	X	-79.153	5
23	MP3C	Z	-45.699	5
24	MP3C	Mx	0	5
25	MP2A	X	-144.02	1
26	MP2A	Z	-83.15	1
27	MP2A	Mx	.089	1
28	MP2A	X	-144.02	7
29	MP2A	Z	-83.15	7
30	MP2A	Mx	.089	7
31	MP2B	X	-164.161	1
32	MP2B	Z	-94.779	1
33	MP2B	Mx	.126	1
34	MP2B	X	-164.161	7
35	MP2B	Z	-94.779	7
36	MP2B	Mx	.126	7
37	MP2C	X	-144.02	1
38	MP2C	Z	-83.15	1
39	MP2C	Mx	-.199	1
40	MP2C	X	-144.02	7
41	MP2C	Z	-83.15	7
42	MP2C	Mx	-.199	7
43	MP2A	X	-144.02	1
44	MP2A	Z	-83.15	1
45	MP2A	Mx	.199	1
46	MP2A	X	-144.02	7
47	MP2A	Z	-83.15	7
48	MP2A	Mx	.199	7
49	MP2B	X	-164.161	1
50	MP2B	Z	-94.779	1
51	MP2B	Mx	-.126	1
52	MP2B	X	-164.161	7
53	MP2B	Z	-94.779	7
54	MP2B	Mx	-.126	7
55	MP2C	X	-144.02	1
56	MP2C	Z	-83.15	1
57	MP2C	Mx	-.089	1
58	MP2C	X	-144.02	7
59	MP2C	Z	-83.15	7
60	MP2C	Mx	-.089	7
61	M11	X	-104.999	1
62	M11	Z	-60.621	1
63	M11	Mx	0	1
64	MP2A	X	-41.394	3
65	MP2A	Z	-23.899	3
66	MP2A	Mx	-.021	3
67	MP2B	X	-41.394	3
68	MP2B	Z	-23.899	3
69	MP2B	Mx	-.021	3
70	MP2C	X	-41.394	3
71	MP2C	Z	-23.899	3
72	MP2C	Mx	-.021	3
73	MP2A	X	-47.148	5
74	MP2A	Z	-27.221	5
75	MP2A	Mx	-.024	5
76	MP2B	X	-62.595	5
77	MP2B	Z	-36.139	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
78	MP2B	Mx	0	5
79	MP2C	X	-47.148	5
80	MP2C	Z	-27.221	5
81	MP2C	Mx	.024	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-18.485	1
2	MP2A	Z	-32.016	1
3	MP2A	Mx	.005	1
4	MP2A	X	-18.485	1
5	MP2A	Z	-32.016	1
6	MP2A	Mx	-.009	1
7	MP3A	X	-38.209	2
8	MP3A	Z	-66.179	2
9	MP3A	Mx	.038	2
10	MP3A	X	-38.209	5
11	MP3A	Z	-66.179	5
12	MP3A	Mx	.038	5
13	MP3B	X	-38.209	2
14	MP3B	Z	-66.179	2
15	MP3B	Mx	.038	2
16	MP3B	X	-38.209	5
17	MP3B	Z	-66.179	5
18	MP3B	Mx	.038	5
19	MP3C	X	-38.209	2
20	MP3C	Z	-66.179	2
21	MP3C	Mx	.038	2
22	MP3C	X	-38.209	5
23	MP3C	Z	-66.179	5
24	MP3C	Mx	.038	5
25	MP2A	X	-90.902	1
26	MP2A	Z	-157.447	1
27	MP2A	Mx	-.014	1
28	MP2A	X	-90.902	7
29	MP2A	Z	-157.447	7
30	MP2A	Mx	-.014	7
31	MP2B	X	-90.902	1
32	MP2B	Z	-157.447	1
33	MP2B	Mx	.196	1
34	MP2B	X	-90.902	7
35	MP2B	Z	-157.447	7
36	MP2B	Mx	.196	7
37	MP2C	X	-79.274	1
38	MP2C	Z	-137.306	1
39	MP2C	Mx	-.159	1
40	MP2C	X	-79.274	7
41	MP2C	Z	-137.306	7
42	MP2C	Mx	-.159	7
43	MP2A	X	-90.902	1
44	MP2A	Z	-157.447	1
45	MP2A	Mx	.196	1
46	MP2A	X	-90.902	7
47	MP2A	Z	-157.447	7
48	MP2A	Mx	.196	7
49	MP2B	X	-90.902	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
50	MP2B	Z	-157.447	1
51	MP2B	Mx	-.014	1
52	MP2B	X	-90.902	7
53	MP2B	Z	-157.447	7
54	MP2B	Mx	-.014	7
55	MP2C	X	-79.274	1
56	MP2C	Z	-137.306	1
57	MP2C	Mx	-.159	1
58	MP2C	X	-79.274	7
59	MP2C	Z	-137.306	7
60	MP2C	Mx	-.159	7
61	M11	X	-69.481	1
62	M11	Z	-120.345	1
63	M11	Mx	0	1
64	MP2A	X	-32.059	3
65	MP2A	Z	-55.528	3
66	MP2A	Mx	-.016	3
67	MP2B	X	-32.059	3
68	MP2B	Z	-55.528	3
69	MP2B	Mx	-.016	3
70	MP2C	X	-32.059	3
71	MP2C	Z	-55.528	3
72	MP2C	Mx	-.016	3
73	MP2A	X	-33.167	5
74	MP2A	Z	-57.446	5
75	MP2A	Mx	-.017	5
76	MP2B	X	-33.167	5
77	MP2B	Z	-57.446	5
78	MP2B	Mx	-.017	5
79	MP2C	X	-24.248	5
80	MP2C	Z	-41.999	5
81	MP2C	Mx	.024	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	0	1
2	MP2A	Z	-9.202	1
3	MP2A	Mx	0	1
4	MP2A	X	0	1
5	MP2A	Z	-9.202	1
6	MP2A	Mx	0	1
7	MP3A	X	0	2
8	MP3A	Z	-19.834	2
9	MP3A	Mx	0	2
10	MP3A	X	0	5
11	MP3A	Z	-19.834	5
12	MP3A	Mx	0	5
13	MP3B	X	0	2
14	MP3B	Z	-11.301	2
15	MP3B	Mx	.01	2
16	MP3B	X	0	5
17	MP3B	Z	-11.301	5
18	MP3B	Mx	.01	5
19	MP3C	X	0	2
20	MP3C	Z	-11.301	2
21	MP3C	Mx	.01	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
22	MP3C	X	0	5
23	MP3C	Z	-11.301	5
24	MP3C	Mx	.01	5
25	MP2A	X	0	1
26	MP2A	Z	-33.498	1
27	MP2A	Mx	-.022	1
28	MP2A	X	0	7
29	MP2A	Z	-33.498	7
30	MP2A	Mx	-.022	7
31	MP2B	X	0	1
32	MP2B	Z	-29.696	1
33	MP2B	Mx	.036	1
34	MP2B	X	0	7
35	MP2B	Z	-29.696	7
36	MP2B	Mx	.036	7
37	MP2C	X	0	1
38	MP2C	Z	-29.696	1
39	MP2C	Mx	-.016	1
40	MP2C	X	0	7
41	MP2C	Z	-29.696	7
42	MP2C	Mx	-.016	7
43	MP2A	X	0	1
44	MP2A	Z	-33.498	1
45	MP2A	Mx	.022	1
46	MP2A	X	0	7
47	MP2A	Z	-33.498	7
48	MP2A	Mx	.022	7
49	MP2B	X	0	1
50	MP2B	Z	-29.696	1
51	MP2B	Mx	.016	1
52	MP2B	X	0	7
53	MP2B	Z	-29.696	7
54	MP2B	Mx	.016	7
55	MP2C	X	0	1
56	MP2C	Z	-29.696	1
57	MP2C	Mx	-.036	1
58	MP2C	X	0	7
59	MP2C	Z	-29.696	7
60	MP2C	Mx	-.036	7
61	M11	X	0	1
62	M11	Z	-34.357	1
63	M11	Mx	0	1
64	MP2A	X	0	3
65	MP2A	Z	-16.727	3
66	MP2A	Mx	0	3
67	MP2B	X	0	3
68	MP2B	Z	-16.727	3
69	MP2B	Mx	0	3
70	MP2C	X	0	3
71	MP2C	Z	-16.727	3
72	MP2C	Mx	0	3
73	MP2A	X	0	5
74	MP2A	Z	-16.727	5
75	MP2A	Mx	0	5
76	MP2B	X	0	5
77	MP2B	Z	-12.912	5
78	MP2B	Mx	-.006	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
79	MP2C	X	0	5
80	MP2C	Z	-12.912	5
81	MP2C	Mx	.006	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	3.885	1
2	MP2A	Z	-6.729	1
3	MP2A	Mx	-.000971	1
4	MP2A	X	3.885	1
5	MP2A	Z	-6.729	1
6	MP2A	Mx	.002	1
7	MP3A	X	8.495	2
8	MP3A	Z	-14.714	2
9	MP3A	Mx	-.008	2
10	MP3A	X	8.495	5
11	MP3A	Z	-14.714	5
12	MP3A	Mx	-.008	5
13	MP3B	X	4.229	2
14	MP3B	Z	-7.324	2
15	MP3B	Mx	.008	2
16	MP3B	X	4.229	5
17	MP3B	Z	-7.324	5
18	MP3B	Mx	.008	5
19	MP3C	X	4.229	2
20	MP3C	Z	-7.324	2
21	MP3C	Mx	.008	2
22	MP3C	X	4.229	5
23	MP3C	Z	-7.324	5
24	MP3C	Mx	.008	5
25	MP2A	X	16.115	1
26	MP2A	Z	-27.913	1
27	MP2A	Mx	-.035	1
28	MP2A	X	16.115	7
29	MP2A	Z	-27.913	7
30	MP2A	Mx	-.035	7
31	MP2B	X	14.215	1
32	MP2B	Z	-24.62	1
33	MP2B	Mx	.028	1
34	MP2B	X	14.215	7
35	MP2B	Z	-24.62	7
36	MP2B	Mx	.028	7
37	MP2C	X	16.115	1
38	MP2C	Z	-27.913	1
39	MP2C	Mx	.002	1
40	MP2C	X	16.115	7
41	MP2C	Z	-27.913	7
42	MP2C	Mx	.002	7
43	MP2A	X	16.115	1
44	MP2A	Z	-27.913	1
45	MP2A	Mx	.002	1
46	MP2A	X	16.115	7
47	MP2A	Z	-27.913	7
48	MP2A	Mx	.002	7
49	MP2B	X	14.215	1
50	MP2B	Z	-24.62	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
51	MP2B	Mx	.028	1
52	MP2B	X	14.215	7
53	MP2B	Z	-24.62	7
54	MP2B	Mx	.028	7
55	MP2C	X	16.115	1
56	MP2C	Z	-27.913	1
57	MP2C	Mx	-.035	1
58	MP2C	X	16.115	7
59	MP2C	Z	-27.913	7
60	MP2C	Mx	-.035	7
61	M11	X	16.243	1
62	M11	Z	-28.133	1
63	M11	Mx	0	1
64	MP2A	X	7.486	3
65	MP2A	Z	-12.967	3
66	MP2A	Mx	.004	3
67	MP2B	X	7.486	3
68	MP2B	Z	-12.967	3
69	MP2B	Mx	.004	3
70	MP2C	X	7.486	3
71	MP2C	Z	-12.967	3
72	MP2C	Mx	.004	3
73	MP2A	X	7.728	5
74	MP2A	Z	-13.385	5
75	MP2A	Mx	.004	5
76	MP2B	X	5.82	5
77	MP2B	Z	-10.081	5
78	MP2B	Mx	-.006	5
79	MP2C	X	7.728	5
80	MP2C	Z	-13.385	5
81	MP2C	Mx	.004	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	4.249	1
2	MP2A	Z	-2.453	1
3	MP2A	Mx	-.001	1
4	MP2A	X	4.249	1
5	MP2A	Z	-2.453	1
6	MP2A	Mx	.002	1
7	MP3A	X	9.787	2
8	MP3A	Z	-5.651	2
9	MP3A	Mx	-.01	2
10	MP3A	X	9.787	5
11	MP3A	Z	-5.651	5
12	MP3A	Mx	-.01	5
13	MP3B	X	9.787	2
14	MP3B	Z	-5.651	2
15	MP3B	Mx	.01	2
16	MP3B	X	9.787	5
17	MP3B	Z	-5.651	5
18	MP3B	Mx	.01	5
19	MP3C	X	9.787	2
20	MP3C	Z	-5.651	2
21	MP3C	Mx	.01	2
22	MP3C	X	9.787	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
23	MP3C	Z	-5.651	5
24	MP3C	Mx	.01	5
25	MP2A	X	25.718	1
26	MP2A	Z	-14.848	1
27	MP2A	Mx	-.036	1
28	MP2A	X	25.718	7
29	MP2A	Z	-14.848	7
30	MP2A	Mx	-.036	7
31	MP2B	X	25.718	1
32	MP2B	Z	-14.848	1
33	MP2B	Mx	.016	1
34	MP2B	X	25.718	7
35	MP2B	Z	-14.848	7
36	MP2B	Mx	.016	7
37	MP2C	X	29.01	1
38	MP2C	Z	-16.749	1
39	MP2C	Mx	.022	1
40	MP2C	X	29.01	7
41	MP2C	Z	-16.749	7
42	MP2C	Mx	.022	7
43	MP2A	X	25.718	1
44	MP2A	Z	-14.848	1
45	MP2A	Mx	-.016	1
46	MP2A	X	25.718	7
47	MP2A	Z	-14.848	7
48	MP2A	Mx	-.016	7
49	MP2B	X	25.718	1
50	MP2B	Z	-14.848	1
51	MP2B	Mx	.036	1
52	MP2B	X	25.718	7
53	MP2B	Z	-14.848	7
54	MP2B	Mx	.036	7
55	MP2C	X	29.01	1
56	MP2C	Z	-16.749	1
57	MP2C	Mx	-.022	1
58	MP2C	X	29.01	7
59	MP2C	Z	-16.749	7
60	MP2C	Mx	-.022	7
61	M11	X	24.893	1
62	M11	Z	-14.372	1
63	M11	Mx	0	1
64	MP2A	X	9.927	3
65	MP2A	Z	-5.731	3
66	MP2A	Mx	.005	3
67	MP2B	X	9.927	3
68	MP2B	Z	-5.731	3
69	MP2B	Mx	.005	3
70	MP2C	X	9.927	3
71	MP2C	Z	-5.731	3
72	MP2C	Mx	.005	3
73	MP2A	X	11.183	5
74	MP2A	Z	-6.456	5
75	MP2A	Mx	.006	5
76	MP2B	X	11.183	5
77	MP2B	Z	-6.456	5
78	MP2B	Mx	-.006	5
79	MP2C	X	14.486	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
80	MP2C	Z	-8.364	5
81	MP2C	Mx	0	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	3.475	1
2	MP2A	Z	0	1
3	MP2A	Mx	-.000869	1
4	MP2A	X	3.475	1
5	MP2A	Z	0	1
6	MP2A	Mx	.002	1
7	MP3A	X	8.457	2
8	MP3A	Z	0	2
9	MP3A	Mx	-.008	2
10	MP3A	X	8.457	5
11	MP3A	Z	0	5
12	MP3A	Mx	-.008	5
13	MP3B	X	16.99	2
14	MP3B	Z	0	2
15	MP3B	Mx	.008	2
16	MP3B	X	16.99	5
17	MP3B	Z	0	5
18	MP3B	Mx	.008	5
19	MP3C	X	16.99	2
20	MP3C	Z	0	2
21	MP3C	Mx	.008	2
22	MP3C	X	16.99	5
23	MP3C	Z	0	5
24	MP3C	Mx	.008	5
25	MP2A	X	28.429	1
26	MP2A	Z	0	1
27	MP2A	Mx	-.028	1
28	MP2A	X	28.429	7
29	MP2A	Z	0	7
30	MP2A	Mx	-.028	7
31	MP2B	X	32.231	1
32	MP2B	Z	0	1
33	MP2B	Mx	-.002	1
34	MP2B	X	32.231	7
35	MP2B	Z	0	7
36	MP2B	Mx	-.002	7
37	MP2C	X	32.231	1
38	MP2C	Z	0	1
39	MP2C	Mx	.035	1
40	MP2C	X	32.231	7
41	MP2C	Z	0	7
42	MP2C	Mx	.035	7
43	MP2A	X	28.429	1
44	MP2A	Z	0	1
45	MP2A	Mx	-.028	1
46	MP2A	X	28.429	7
47	MP2A	Z	0	7
48	MP2A	Mx	-.028	7
49	MP2B	X	32.231	1
50	MP2B	Z	0	1
51	MP2B	Mx	.035	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
52	MP2B	X	32.231	7
53	MP2B	Z	0	7
54	MP2B	Mx	.035	7
55	MP2C	X	32.231	1
56	MP2C	Z	0	1
57	MP2C	Mx	-.002	1
58	MP2C	X	32.231	7
59	MP2C	Z	0	7
60	MP2C	Mx	-.002	7
61	M11	X	26.873	1
62	M11	Z	0	1
63	M11	Mx	0	1
64	MP2A	X	9.708	3
65	MP2A	Z	0	3
66	MP2A	Mx	.005	3
67	MP2B	X	9.708	3
68	MP2B	Z	0	3
69	MP2B	Mx	.005	3
70	MP2C	X	9.708	3
71	MP2C	Z	0	3
72	MP2C	Mx	.005	3
73	MP2A	X	11.641	5
74	MP2A	Z	0	5
75	MP2A	Mx	.006	5
76	MP2B	X	15.456	5
77	MP2B	Z	0	5
78	MP2B	Mx	-.004	5
79	MP2C	X	15.456	5
80	MP2C	Z	0	5
81	MP2C	Mx	-.004	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	4.249	1
2	MP2A	Z	2.453	1
3	MP2A	Mx	-.001	1
4	MP2A	X	4.249	1
5	MP2A	Z	2.453	1
6	MP2A	Mx	.002	1
7	MP3A	X	9.787	2
8	MP3A	Z	5.651	2
9	MP3A	Mx	-.01	2
10	MP3A	X	9.787	5
11	MP3A	Z	5.651	5
12	MP3A	Mx	-.01	5
13	MP3B	X	17.177	2
14	MP3B	Z	9.917	2
15	MP3B	Mx	0	2
16	MP3B	X	17.177	5
17	MP3B	Z	9.917	5
18	MP3B	Mx	0	5
19	MP3C	X	17.177	2
20	MP3C	Z	9.917	2
21	MP3C	Mx	0	2
22	MP3C	X	17.177	5
23	MP3C	Z	9.917	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
24	MP3C	Mx	0	5
25	MP2A	X	25.718	1
26	MP2A	Z	14.848	1
27	MP2A	Mx	-.016	1
28	MP2A	X	25.718	7
29	MP2A	Z	14.848	7
30	MP2A	Mx	-.016	7
31	MP2B	X	29.01	1
32	MP2B	Z	16.749	1
33	MP2B	Mx	-.022	1
34	MP2B	X	29.01	7
35	MP2B	Z	16.749	7
36	MP2B	Mx	-.022	7
37	MP2C	X	25.718	1
38	MP2C	Z	14.848	1
39	MP2C	Mx	.036	1
40	MP2C	X	25.718	7
41	MP2C	Z	14.848	7
42	MP2C	Mx	.036	7
43	MP2A	X	25.718	1
44	MP2A	Z	14.848	1
45	MP2A	Mx	-.036	1
46	MP2A	X	25.718	7
47	MP2A	Z	14.848	7
48	MP2A	Mx	-.036	7
49	MP2B	X	29.01	1
50	MP2B	Z	16.749	1
51	MP2B	Mx	.022	1
52	MP2B	X	29.01	7
53	MP2B	Z	16.749	7
54	MP2B	Mx	.022	7
55	MP2C	X	25.718	1
56	MP2C	Z	14.848	1
57	MP2C	Mx	.016	1
58	MP2C	X	25.718	7
59	MP2C	Z	14.848	7
60	MP2C	Mx	.016	7
61	M11	X	24.893	1
62	M11	Z	14.372	1
63	M11	Mx	0	1
64	MP2A	X	9.927	3
65	MP2A	Z	5.731	3
66	MP2A	Mx	.005	3
67	MP2B	X	9.927	3
68	MP2B	Z	5.731	3
69	MP2B	Mx	.005	3
70	MP2C	X	9.927	3
71	MP2C	Z	5.731	3
72	MP2C	Mx	.005	3
73	MP2A	X	11.183	5
74	MP2A	Z	6.456	5
75	MP2A	Mx	.006	5
76	MP2B	X	14.486	5
77	MP2B	Z	8.364	5
78	MP2B	Mx	0	5
79	MP2C	X	11.183	5
80	MP2C	Z	6.456	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
81	MP2C	Mx	-.006	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	3.885	1
2	MP2A	Z	6.729	1
3	MP2A	Mx	-.000971	1
4	MP2A	X	3.885	1
5	MP2A	Z	6.729	1
6	MP2A	Mx	.002	1
7	MP3A	X	8.495	2
8	MP3A	Z	14.714	2
9	MP3A	Mx	-.008	2
10	MP3A	X	8.495	5
11	MP3A	Z	14.714	5
12	MP3A	Mx	-.008	5
13	MP3B	X	8.495	2
14	MP3B	Z	14.714	2
15	MP3B	Mx	-.008	2
16	MP3B	X	8.495	5
17	MP3B	Z	14.714	5
18	MP3B	Mx	-.008	5
19	MP3C	X	8.495	2
20	MP3C	Z	14.714	2
21	MP3C	Mx	-.008	2
22	MP3C	X	8.495	5
23	MP3C	Z	14.714	5
24	MP3C	Mx	-.008	5
25	MP2A	X	16.115	1
26	MP2A	Z	27.913	1
27	MP2A	Mx	.002	1
28	MP2A	X	16.115	7
29	MP2A	Z	27.913	7
30	MP2A	Mx	.002	7
31	MP2B	X	16.115	1
32	MP2B	Z	27.913	1
33	MP2B	Mx	-.035	1
34	MP2B	X	16.115	7
35	MP2B	Z	27.913	7
36	MP2B	Mx	-.035	7
37	MP2C	X	14.215	1
38	MP2C	Z	24.62	1
39	MP2C	Mx	.028	1
40	MP2C	X	14.215	7
41	MP2C	Z	24.62	7
42	MP2C	Mx	.028	7
43	MP2A	X	16.115	1
44	MP2A	Z	27.913	1
45	MP2A	Mx	-.035	1
46	MP2A	X	16.115	7
47	MP2A	Z	27.913	7
48	MP2A	Mx	-.035	7
49	MP2B	X	16.115	1
50	MP2B	Z	27.913	1
51	MP2B	Mx	.002	1
52	MP2B	X	16.115	7

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
53	MP2B	Z	27.913	7
54	MP2B	Mx	.002	7
55	MP2C	X	14.215	1
56	MP2C	Z	24.62	1
57	MP2C	Mx	.028	1
58	MP2C	X	14.215	7
59	MP2C	Z	24.62	7
60	MP2C	Mx	.028	7
61	M11	X	16.243	1
62	M11	Z	28.133	1
63	M11	Mx	0	1
64	MP2A	X	7.486	3
65	MP2A	Z	12.967	3
66	MP2A	Mx	.004	3
67	MP2B	X	7.486	3
68	MP2B	Z	12.967	3
69	MP2B	Mx	.004	3
70	MP2C	X	7.486	3
71	MP2C	Z	12.967	3
72	MP2C	Mx	.004	3
73	MP2A	X	7.728	5
74	MP2A	Z	13.385	5
75	MP2A	Mx	.004	5
76	MP2B	X	7.728	5
77	MP2B	Z	13.385	5
78	MP2B	Mx	.004	5
79	MP2C	X	5.82	5
80	MP2C	Z	10.081	5
81	MP2C	Mx	-.006	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	0	1
2	MP2A	Z	9.202	1
3	MP2A	Mx	0	1
4	MP2A	X	0	1
5	MP2A	Z	9.202	1
6	MP2A	Mx	0	1
7	MP3A	X	0	2
8	MP3A	Z	19.834	2
9	MP3A	Mx	0	2
10	MP3A	X	0	5
11	MP3A	Z	19.834	5
12	MP3A	Mx	0	5
13	MP3B	X	0	2
14	MP3B	Z	11.301	2
15	MP3B	Mx	-.01	2
16	MP3B	X	0	5
17	MP3B	Z	11.301	5
18	MP3B	Mx	-.01	5
19	MP3C	X	0	2
20	MP3C	Z	11.301	2
21	MP3C	Mx	-.01	2
22	MP3C	X	0	5
23	MP3C	Z	11.301	5
24	MP3C	Mx	-.01	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
25	MP2A	X	0	1
26	MP2A	Z	33.498	1
27	MP2A	Mx	.022	1
28	MP2A	X	0	7
29	MP2A	Z	33.498	7
30	MP2A	Mx	.022	7
31	MP2B	X	0	1
32	MP2B	Z	29.696	1
33	MP2B	Mx	-.036	1
34	MP2B	X	0	7
35	MP2B	Z	29.696	7
36	MP2B	Mx	-.036	7
37	MP2C	X	0	1
38	MP2C	Z	29.696	1
39	MP2C	Mx	.016	1
40	MP2C	X	0	7
41	MP2C	Z	29.696	7
42	MP2C	Mx	.016	7
43	MP2A	X	0	1
44	MP2A	Z	33.498	1
45	MP2A	Mx	-.022	1
46	MP2A	X	0	7
47	MP2A	Z	33.498	7
48	MP2A	Mx	-.022	7
49	MP2B	X	0	1
50	MP2B	Z	29.696	1
51	MP2B	Mx	-.016	1
52	MP2B	X	0	7
53	MP2B	Z	29.696	7
54	MP2B	Mx	-.016	7
55	MP2C	X	0	1
56	MP2C	Z	29.696	1
57	MP2C	Mx	.036	1
58	MP2C	X	0	7
59	MP2C	Z	29.696	7
60	MP2C	Mx	.036	7
61	M11	X	0	1
62	M11	Z	34.357	1
63	M11	Mx	0	1
64	MP2A	X	0	3
65	MP2A	Z	16.727	3
66	MP2A	Mx	0	3
67	MP2B	X	0	3
68	MP2B	Z	16.727	3
69	MP2B	Mx	0	3
70	MP2C	X	0	3
71	MP2C	Z	16.727	3
72	MP2C	Mx	0	3
73	MP2A	X	0	5
74	MP2A	Z	16.727	5
75	MP2A	Mx	0	5
76	MP2B	X	0	5
77	MP2B	Z	12.912	5
78	MP2B	Mx	.006	5
79	MP2C	X	0	5
80	MP2C	Z	12.912	5
81	MP2C	Mx	-.006	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-3.885	1
2	MP2A	Z	6.729	1
3	MP2A	Mx	.000971	1
4	MP2A	X	-3.885	1
5	MP2A	Z	6.729	1
6	MP2A	Mx	-.002	1
7	MP3A	X	-8.495	2
8	MP3A	Z	14.714	2
9	MP3A	Mx	.008	2
10	MP3A	X	-8.495	5
11	MP3A	Z	14.714	5
12	MP3A	Mx	.008	5
13	MP3B	X	-4.229	2
14	MP3B	Z	7.324	2
15	MP3B	Mx	-.008	2
16	MP3B	X	-4.229	5
17	MP3B	Z	7.324	5
18	MP3B	Mx	-.008	5
19	MP3C	X	-4.229	2
20	MP3C	Z	7.324	2
21	MP3C	Mx	-.008	2
22	MP3C	X	-4.229	5
23	MP3C	Z	7.324	5
24	MP3C	Mx	-.008	5
25	MP2A	X	-16.115	1
26	MP2A	Z	27.913	1
27	MP2A	Mx	.035	1
28	MP2A	X	-16.115	7
29	MP2A	Z	27.913	7
30	MP2A	Mx	.035	7
31	MP2B	X	-14.215	1
32	MP2B	Z	24.62	1
33	MP2B	Mx	-.028	1
34	MP2B	X	-14.215	7
35	MP2B	Z	24.62	7
36	MP2B	Mx	-.028	7
37	MP2C	X	-16.115	1
38	MP2C	Z	27.913	1
39	MP2C	Mx	-.002	1
40	MP2C	X	-16.115	7
41	MP2C	Z	27.913	7
42	MP2C	Mx	-.002	7
43	MP2A	X	-16.115	1
44	MP2A	Z	27.913	1
45	MP2A	Mx	-.002	1
46	MP2A	X	-16.115	7
47	MP2A	Z	27.913	7
48	MP2A	Mx	-.002	7
49	MP2B	X	-14.215	1
50	MP2B	Z	24.62	1
51	MP2B	Mx	-.028	1
52	MP2B	X	-14.215	7
53	MP2B	Z	24.62	7
54	MP2B	Mx	-.028	7
55	MP2C	X	-16.115	1
56	MP2C	Z	27.913	1
57	MP2C	Mx	.035	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP2C	X	-16.115	7
59	MP2C	Z	27.913	7
60	MP2C	Mx	.035	7
61	M11	X	-16.243	1
62	M11	Z	28.133	1
63	M11	Mx	0	1
64	MP2A	X	-7.486	3
65	MP2A	Z	12.967	3
66	MP2A	Mx	-.004	3
67	MP2B	X	-7.486	3
68	MP2B	Z	12.967	3
69	MP2B	Mx	-.004	3
70	MP2C	X	-7.486	3
71	MP2C	Z	12.967	3
72	MP2C	Mx	-.004	3
73	MP2A	X	-7.728	5
74	MP2A	Z	13.385	5
75	MP2A	Mx	-.004	5
76	MP2B	X	-5.82	5
77	MP2B	Z	10.081	5
78	MP2B	Mx	.006	5
79	MP2C	X	-7.728	5
80	MP2C	Z	13.385	5
81	MP2C	Mx	-.004	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-4.249	1
2	MP2A	Z	2.453	1
3	MP2A	Mx	.001	1
4	MP2A	X	-4.249	1
5	MP2A	Z	2.453	1
6	MP2A	Mx	-.002	1
7	MP3A	X	-9.787	2
8	MP3A	Z	5.651	2
9	MP3A	Mx	.01	2
10	MP3A	X	-9.787	5
11	MP3A	Z	5.651	5
12	MP3A	Mx	.01	5
13	MP3B	X	-9.787	2
14	MP3B	Z	5.651	2
15	MP3B	Mx	-.01	2
16	MP3B	X	-9.787	5
17	MP3B	Z	5.651	5
18	MP3B	Mx	-.01	5
19	MP3C	X	-9.787	2
20	MP3C	Z	5.651	2
21	MP3C	Mx	-.01	2
22	MP3C	X	-9.787	5
23	MP3C	Z	5.651	5
24	MP3C	Mx	-.01	5
25	MP2A	X	-25.718	1
26	MP2A	Z	14.848	1
27	MP2A	Mx	.036	1
28	MP2A	X	-25.718	7
29	MP2A	Z	14.848	7

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
30	MP2A	Mx	.036	7
31	MP2B	X	-25.718	1
32	MP2B	Z	14.848	1
33	MP2B	Mx	-.016	1
34	MP2B	X	-25.718	7
35	MP2B	Z	14.848	7
36	MP2B	Mx	-.016	7
37	MP2C	X	-29.01	1
38	MP2C	Z	16.749	1
39	MP2C	Mx	-.022	1
40	MP2C	X	-29.01	7
41	MP2C	Z	16.749	7
42	MP2C	Mx	-.022	7
43	MP2A	X	-25.718	1
44	MP2A	Z	14.848	1
45	MP2A	Mx	.016	1
46	MP2A	X	-25.718	7
47	MP2A	Z	14.848	7
48	MP2A	Mx	.016	7
49	MP2B	X	-25.718	1
50	MP2B	Z	14.848	1
51	MP2B	Mx	-.036	1
52	MP2B	X	-25.718	7
53	MP2B	Z	14.848	7
54	MP2B	Mx	-.036	7
55	MP2C	X	-29.01	1
56	MP2C	Z	16.749	1
57	MP2C	Mx	.022	1
58	MP2C	X	-29.01	7
59	MP2C	Z	16.749	7
60	MP2C	Mx	.022	7
61	M11	X	-24.893	1
62	M11	Z	14.372	1
63	M11	Mx	0	1
64	MP2A	X	-9.927	3
65	MP2A	Z	5.731	3
66	MP2A	Mx	-.005	3
67	MP2B	X	-9.927	3
68	MP2B	Z	5.731	3
69	MP2B	Mx	-.005	3
70	MP2C	X	-9.927	3
71	MP2C	Z	5.731	3
72	MP2C	Mx	-.005	3
73	MP2A	X	-11.183	5
74	MP2A	Z	6.456	5
75	MP2A	Mx	-.006	5
76	MP2B	X	-11.183	5
77	MP2B	Z	6.456	5
78	MP2B	Mx	.006	5
79	MP2C	X	-14.486	5
80	MP2C	Z	8.364	5
81	MP2C	Mx	0	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-3.475	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
2	MP2A	Z	0	1
3	MP2A	Mx	.000869	1
4	MP2A	X	-3.475	1
5	MP2A	Z	0	1
6	MP2A	Mx	-.002	1
7	MP3A	X	-8.457	2
8	MP3A	Z	0	2
9	MP3A	Mx	.008	2
10	MP3A	X	-8.457	5
11	MP3A	Z	0	5
12	MP3A	Mx	.008	5
13	MP3B	X	-16.99	2
14	MP3B	Z	0	2
15	MP3B	Mx	-.008	2
16	MP3B	X	-16.99	5
17	MP3B	Z	0	5
18	MP3B	Mx	-.008	5
19	MP3C	X	-16.99	2
20	MP3C	Z	0	2
21	MP3C	Mx	-.008	2
22	MP3C	X	-16.99	5
23	MP3C	Z	0	5
24	MP3C	Mx	-.008	5
25	MP2A	X	-28.429	1
26	MP2A	Z	0	1
27	MP2A	Mx	.028	1
28	MP2A	X	-28.429	7
29	MP2A	Z	0	7
30	MP2A	Mx	.028	7
31	MP2B	X	-32.231	1
32	MP2B	Z	0	1
33	MP2B	Mx	.002	1
34	MP2B	X	-32.231	7
35	MP2B	Z	0	7
36	MP2B	Mx	.002	7
37	MP2C	X	-32.231	1
38	MP2C	Z	0	1
39	MP2C	Mx	-.035	1
40	MP2C	X	-32.231	7
41	MP2C	Z	0	7
42	MP2C	Mx	-.035	7
43	MP2A	X	-28.429	1
44	MP2A	Z	0	1
45	MP2A	Mx	.028	1
46	MP2A	X	-28.429	7
47	MP2A	Z	0	7
48	MP2A	Mx	.028	7
49	MP2B	X	-32.231	1
50	MP2B	Z	0	1
51	MP2B	Mx	-.035	1
52	MP2B	X	-32.231	7
53	MP2B	Z	0	7
54	MP2B	Mx	-.035	7
55	MP2C	X	-32.231	1
56	MP2C	Z	0	1
57	MP2C	Mx	.002	1
58	MP2C	X	-32.231	7

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
59	MP2C	Z	0	7
60	MP2C	Mx	.002	7
61	M11	X	-26.873	1
62	M11	Z	0	1
63	M11	Mx	0	1
64	MP2A	X	-9.708	3
65	MP2A	Z	0	3
66	MP2A	Mx	-.005	3
67	MP2B	X	-9.708	3
68	MP2B	Z	0	3
69	MP2B	Mx	-.005	3
70	MP2C	X	-9.708	3
71	MP2C	Z	0	3
72	MP2C	Mx	-.005	3
73	MP2A	X	-11.641	5
74	MP2A	Z	0	5
75	MP2A	Mx	-.006	5
76	MP2B	X	-15.456	5
77	MP2B	Z	0	5
78	MP2B	Mx	.004	5
79	MP2C	X	-15.456	5
80	MP2C	Z	0	5
81	MP2C	Mx	.004	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-4.249	1
2	MP2A	Z	-2.453	1
3	MP2A	Mx	.001	1
4	MP2A	X	-4.249	1
5	MP2A	Z	-2.453	1
6	MP2A	Mx	-.002	1
7	MP3A	X	-9.787	2
8	MP3A	Z	-5.651	2
9	MP3A	Mx	.01	2
10	MP3A	X	-9.787	5
11	MP3A	Z	-5.651	5
12	MP3A	Mx	.01	5
13	MP3B	X	-17.177	2
14	MP3B	Z	-9.917	2
15	MP3B	Mx	0	2
16	MP3B	X	-17.177	5
17	MP3B	Z	-9.917	5
18	MP3B	Mx	0	5
19	MP3C	X	-17.177	2
20	MP3C	Z	-9.917	2
21	MP3C	Mx	0	2
22	MP3C	X	-17.177	5
23	MP3C	Z	-9.917	5
24	MP3C	Mx	0	5
25	MP2A	X	-25.718	1
26	MP2A	Z	-14.848	1
27	MP2A	Mx	.016	1
28	MP2A	X	-25.718	7
29	MP2A	Z	-14.848	7
30	MP2A	Mx	.016	7

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
31	MP2B	X	-29.01	1
32	MP2B	Z	-16.749	1
33	MP2B	Mx	.022	1
34	MP2B	X	-29.01	7
35	MP2B	Z	-16.749	7
36	MP2B	Mx	.022	7
37	MP2C	X	-25.718	1
38	MP2C	Z	-14.848	1
39	MP2C	Mx	-.036	1
40	MP2C	X	-25.718	7
41	MP2C	Z	-14.848	7
42	MP2C	Mx	-.036	7
43	MP2A	X	-25.718	1
44	MP2A	Z	-14.848	1
45	MP2A	Mx	.036	1
46	MP2A	X	-25.718	7
47	MP2A	Z	-14.848	7
48	MP2A	Mx	.036	7
49	MP2B	X	-29.01	1
50	MP2B	Z	-16.749	1
51	MP2B	Mx	-.022	1
52	MP2B	X	-29.01	7
53	MP2B	Z	-16.749	7
54	MP2B	Mx	-.022	7
55	MP2C	X	-25.718	1
56	MP2C	Z	-14.848	1
57	MP2C	Mx	-.016	1
58	MP2C	X	-25.718	7
59	MP2C	Z	-14.848	7
60	MP2C	Mx	-.016	7
61	M11	X	-24.893	1
62	M11	Z	-14.372	1
63	M11	Mx	0	1
64	MP2A	X	-9.927	3
65	MP2A	Z	-5.731	3
66	MP2A	Mx	-.005	3
67	MP2B	X	-9.927	3
68	MP2B	Z	-5.731	3
69	MP2B	Mx	-.005	3
70	MP2C	X	-9.927	3
71	MP2C	Z	-5.731	3
72	MP2C	Mx	-.005	3
73	MP2A	X	-11.183	5
74	MP2A	Z	-6.456	5
75	MP2A	Mx	-.006	5
76	MP2B	X	-14.486	5
77	MP2B	Z	-8.364	5
78	MP2B	Mx	0	5
79	MP2C	X	-11.183	5
80	MP2C	Z	-6.456	5
81	MP2C	Mx	.006	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-3.885	1
2	MP2A	Z	-6.729	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
3	MP2A	Mx	.000971	1
4	MP2A	X	-3.885	1
5	MP2A	Z	-6.729	1
6	MP2A	Mx	-.002	1
7	MP3A	X	-8.495	2
8	MP3A	Z	-14.714	2
9	MP3A	Mx	.008	2
10	MP3A	X	-8.495	5
11	MP3A	Z	-14.714	5
12	MP3A	Mx	.008	5
13	MP3B	X	-8.495	2
14	MP3B	Z	-14.714	2
15	MP3B	Mx	.008	2
16	MP3B	X	-8.495	5
17	MP3B	Z	-14.714	5
18	MP3B	Mx	.008	5
19	MP3C	X	-8.495	2
20	MP3C	Z	-14.714	2
21	MP3C	Mx	.008	2
22	MP3C	X	-8.495	5
23	MP3C	Z	-14.714	5
24	MP3C	Mx	.008	5
25	MP2A	X	-16.115	1
26	MP2A	Z	-27.913	1
27	MP2A	Mx	-.002	1
28	MP2A	X	-16.115	7
29	MP2A	Z	-27.913	7
30	MP2A	Mx	-.002	7
31	MP2B	X	-16.115	1
32	MP2B	Z	-27.913	1
33	MP2B	Mx	.035	1
34	MP2B	X	-16.115	7
35	MP2B	Z	-27.913	7
36	MP2B	Mx	.035	7
37	MP2C	X	-14.215	1
38	MP2C	Z	-24.62	1
39	MP2C	Mx	-.028	1
40	MP2C	X	-14.215	7
41	MP2C	Z	-24.62	7
42	MP2C	Mx	-.028	7
43	MP2A	X	-16.115	1
44	MP2A	Z	-27.913	1
45	MP2A	Mx	.035	1
46	MP2A	X	-16.115	7
47	MP2A	Z	-27.913	7
48	MP2A	Mx	.035	7
49	MP2B	X	-16.115	1
50	MP2B	Z	-27.913	1
51	MP2B	Mx	-.002	1
52	MP2B	X	-16.115	7
53	MP2B	Z	-27.913	7
54	MP2B	Mx	-.002	7
55	MP2C	X	-14.215	1
56	MP2C	Z	-24.62	1
57	MP2C	Mx	-.028	1
58	MP2C	X	-14.215	7
59	MP2C	Z	-24.62	7

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
60	MP2C	Mx	-.028	7
61	M11	X	-16.243	1
62	M11	Z	-28.133	1
63	M11	Mx	0	1
64	MP2A	X	-7.486	3
65	MP2A	Z	-12.967	3
66	MP2A	Mx	-.004	3
67	MP2B	X	-7.486	3
68	MP2B	Z	-12.967	3
69	MP2B	Mx	-.004	3
70	MP2C	X	-7.486	3
71	MP2C	Z	-12.967	3
72	MP2C	Mx	-.004	3
73	MP2A	X	-7.728	5
74	MP2A	Z	-13.385	5
75	MP2A	Mx	-.004	5
76	MP2B	X	-7.728	5
77	MP2B	Z	-13.385	5
78	MP2B	Mx	-.004	5
79	MP2C	X	-5.82	5
80	MP2C	Z	-10.081	5
81	MP2C	Mx	.006	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	0	1
2	MP2A	Z	-2.579	1
3	MP2A	Mx	0	1
4	MP2A	X	0	1
5	MP2A	Z	-2.579	1
6	MP2A	Mx	0	1
7	MP3A	X	0	2
8	MP3A	Z	-5.265	2
9	MP3A	Mx	0	2
10	MP3A	X	0	5
11	MP3A	Z	-5.265	5
12	MP3A	Mx	0	5
13	MP3B	X	0	2
14	MP3B	Z	-2.676	2
15	MP3B	Mx	.002	2
16	MP3B	X	0	5
17	MP3B	Z	-2.676	5
18	MP3B	Mx	.002	5
19	MP3C	X	0	2
20	MP3C	Z	-2.676	2
21	MP3C	Mx	.002	2
22	MP3C	X	0	5
23	MP3C	Z	-2.676	5
24	MP3C	Mx	.002	5
25	MP2A	X	0	1
26	MP2A	Z	-10.918	1
27	MP2A	Mx	-.007	1
28	MP2A	X	0	7
29	MP2A	Z	-10.918	7
30	MP2A	Mx	-.007	7
31	MP2B	X	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
32	MP2B	Z	-9.579	1
33	MP2B	Mx	.011	1
34	MP2B	X	0	7
35	MP2B	Z	-9.579	7
36	MP2B	Mx	.011	7
37	MP2C	X	0	1
38	MP2C	Z	-9.579	1
39	MP2C	Mx	-.005	1
40	MP2C	X	0	7
41	MP2C	Z	-9.579	7
42	MP2C	Mx	-.005	7
43	MP2A	X	0	1
44	MP2A	Z	-10.918	1
45	MP2A	Mx	.007	1
46	MP2A	X	0	7
47	MP2A	Z	-10.918	7
48	MP2A	Mx	.007	7
49	MP2B	X	0	1
50	MP2B	Z	-9.579	1
51	MP2B	Mx	.005	1
52	MP2B	X	0	7
53	MP2B	Z	-9.579	7
54	MP2B	Mx	.005	7
55	MP2C	X	0	1
56	MP2C	Z	-9.579	1
57	MP2C	Mx	-.011	1
58	MP2C	X	0	7
59	MP2C	Z	-9.579	7
60	MP2C	Mx	-.011	7
61	M11	X	0	1
62	M11	Z	-8.515	1
63	M11	Mx	0	1
64	MP2A	X	0	3
65	MP2A	Z	-4.163	3
66	MP2A	Mx	0	3
67	MP2B	X	0	3
68	MP2B	Z	-4.163	3
69	MP2B	Mx	0	3
70	MP2C	X	0	3
71	MP2C	Z	-4.163	3
72	MP2C	Mx	0	3
73	MP2A	X	0	5
74	MP2A	Z	-4.163	5
75	MP2A	Mx	0	5
76	MP2B	X	0	5
77	MP2B	Z	-3.136	5
78	MP2B	Mx	-.001	5
79	MP2C	X	0	5
80	MP2C	Z	-3.136	5
81	MP2C	Mx	.001	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	1.065	1
2	MP2A	Z	-1.844	1
3	MP2A	Mx	-.000266	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
4	MP2A	X	1.065	1
5	MP2A	Z	-1.844	1
6	MP2A	Mx	.000532	1
7	MP3A	X	2.201	2
8	MP3A	Z	-3.812	2
9	MP3A	Mx	-.002	2
10	MP3A	X	2.201	5
11	MP3A	Z	-3.812	5
12	MP3A	Mx	-.002	5
13	MP3B	X	.907	2
14	MP3B	Z	-1.57	2
15	MP3B	Mx	.002	2
16	MP3B	X	.907	5
17	MP3B	Z	-1.57	5
18	MP3B	Mx	.002	5
19	MP3C	X	.907	2
20	MP3C	Z	-1.57	2
21	MP3C	Mx	.002	2
22	MP3C	X	.907	5
23	MP3C	Z	-1.57	5
24	MP3C	Mx	.002	5
25	MP2A	X	5.236	1
26	MP2A	Z	-9.069	1
27	MP2A	Mx	-.011	1
28	MP2A	X	5.236	7
29	MP2A	Z	-9.069	7
30	MP2A	Mx	-.011	7
31	MP2B	X	4.566	1
32	MP2B	Z	-7.909	1
33	MP2B	Mx	.009	1
34	MP2B	X	4.566	7
35	MP2B	Z	-7.909	7
36	MP2B	Mx	.009	7
37	MP2C	X	5.236	1
38	MP2C	Z	-9.069	1
39	MP2C	Mx	.00081	1
40	MP2C	X	5.236	7
41	MP2C	Z	-9.069	7
42	MP2C	Mx	.00081	7
43	MP2A	X	5.236	1
44	MP2A	Z	-9.069	1
45	MP2A	Mx	.00081	1
46	MP2A	X	5.236	7
47	MP2A	Z	-9.069	7
48	MP2A	Mx	.00081	7
49	MP2B	X	4.566	1
50	MP2B	Z	-7.909	1
51	MP2B	Mx	.009	1
52	MP2B	X	4.566	7
53	MP2B	Z	-7.909	7
54	MP2B	Mx	.009	7
55	MP2C	X	5.236	1
56	MP2C	Z	-9.069	1
57	MP2C	Mx	-.011	1
58	MP2C	X	5.236	7
59	MP2C	Z	-9.069	7
60	MP2C	Mx	-.011	7

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
61	M11	X	4.002	1
62	M11	Z	-6.932	1
63	M11	Mx	0	1
64	MP2A	X	1.847	3
65	MP2A	Z	-3.198	3
66	MP2A	Mx	.000924	3
67	MP2B	X	1.847	3
68	MP2B	Z	-3.198	3
69	MP2B	Mx	.000924	3
70	MP2C	X	1.847	3
71	MP2C	Z	-3.198	3
72	MP2C	Mx	.000924	3
73	MP2A	X	1.91	5
74	MP2A	Z	-3.309	5
75	MP2A	Mx	.000955	5
76	MP2B	X	1.397	5
77	MP2B	Z	-2.419	5
78	MP2B	Mx	-.001	5
79	MP2C	X	1.91	5
80	MP2C	Z	-3.309	5
81	MP2C	Mx	.000955	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	1.066	1
2	MP2A	Z	-.616	1
3	MP2A	Mx	-.000266	1
4	MP2A	X	1.066	1
5	MP2A	Z	-.616	1
6	MP2A	Mx	.000533	1
7	MP3A	X	2.317	2
8	MP3A	Z	-1.338	2
9	MP3A	Mx	-.002	2
10	MP3A	X	2.317	5
11	MP3A	Z	-1.338	5
12	MP3A	Mx	-.002	5
13	MP3B	X	2.317	2
14	MP3B	Z	-1.338	2
15	MP3B	Mx	.002	2
16	MP3B	X	2.317	5
17	MP3B	Z	-1.338	5
18	MP3B	Mx	.002	5
19	MP3C	X	2.317	2
20	MP3C	Z	-1.338	2
21	MP3C	Mx	.002	2
22	MP3C	X	2.317	5
23	MP3C	Z	-1.338	5
24	MP3C	Mx	.002	5
25	MP2A	X	8.296	1
26	MP2A	Z	-4.789	1
27	MP2A	Mx	-.011	1
28	MP2A	X	8.296	7
29	MP2A	Z	-4.789	7
30	MP2A	Mx	-.011	7
31	MP2B	X	8.296	1
32	MP2B	Z	-4.789	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
33	MP2B	Mx	.005	1
34	MP2B	X	8.296	7
35	MP2B	Z	-4.789	7
36	MP2B	Mx	.005	7
37	MP2C	X	9.456	1
38	MP2C	Z	-5.459	1
39	MP2C	Mx	.007	1
40	MP2C	X	9.456	7
41	MP2C	Z	-5.459	7
42	MP2C	Mx	.007	7
43	MP2A	X	8.296	1
44	MP2A	Z	-4.789	1
45	MP2A	Mx	-.005	1
46	MP2A	X	8.296	7
47	MP2A	Z	-4.789	7
48	MP2A	Mx	-.005	7
49	MP2B	X	8.296	1
50	MP2B	Z	-4.789	1
51	MP2B	Mx	.011	1
52	MP2B	X	8.296	7
53	MP2B	Z	-4.789	7
54	MP2B	Mx	.011	7
55	MP2C	X	9.456	1
56	MP2C	Z	-5.459	1
57	MP2C	Mx	-.007	1
58	MP2C	X	9.456	7
59	MP2C	Z	-5.459	7
60	MP2C	Mx	-.007	7
61	M11	X	6.048	1
62	M11	Z	-3.492	1
63	M11	Mx	0	1
64	MP2A	X	2.384	3
65	MP2A	Z	-1.377	3
66	MP2A	Mx	.001	3
67	MP2B	X	2.384	3
68	MP2B	Z	-1.377	3
69	MP2B	Mx	.001	3
70	MP2C	X	2.384	3
71	MP2C	Z	-1.377	3
72	MP2C	Mx	.001	3
73	MP2A	X	2.716	5
74	MP2A	Z	-1.568	5
75	MP2A	Mx	.001	5
76	MP2B	X	2.716	5
77	MP2B	Z	-1.568	5
78	MP2B	Mx	-.001	5
79	MP2C	X	3.605	5
80	MP2C	Z	-2.082	5
81	MP2C	Mx	0	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	.782	1
2	MP2A	Z	0	1
3	MP2A	Mx	-.000196	1
4	MP2A	X	.782	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
5	MP2A	Z	0	1
6	MP2A	Mx	.000391	1
7	MP3A	X	1.813	2
8	MP3A	Z	0	2
9	MP3A	Mx	-.002	2
10	MP3A	X	1.813	5
11	MP3A	Z	0	5
12	MP3A	Mx	-.002	5
13	MP3B	X	4.402	2
14	MP3B	Z	0	2
15	MP3B	Mx	.002	2
16	MP3B	X	4.402	5
17	MP3B	Z	0	5
18	MP3B	Mx	.002	5
19	MP3C	X	4.402	2
20	MP3C	Z	0	2
21	MP3C	Mx	.002	2
22	MP3C	X	4.402	5
23	MP3C	Z	0	5
24	MP3C	Mx	.002	5
25	MP2A	X	9.132	1
26	MP2A	Z	0	1
27	MP2A	Mx	-.009	1
28	MP2A	X	9.132	7
29	MP2A	Z	0	7
30	MP2A	Mx	-.009	7
31	MP2B	X	10.472	1
32	MP2B	Z	0	1
33	MP2B	Mx	-.00081	1
34	MP2B	X	10.472	7
35	MP2B	Z	0	7
36	MP2B	Mx	-.00081	7
37	MP2C	X	10.472	1
38	MP2C	Z	0	1
39	MP2C	Mx	.011	1
40	MP2C	X	10.472	7
41	MP2C	Z	0	7
42	MP2C	Mx	.011	7
43	MP2A	X	9.132	1
44	MP2A	Z	0	1
45	MP2A	Mx	-.009	1
46	MP2A	X	9.132	7
47	MP2A	Z	0	7
48	MP2A	Mx	-.009	7
49	MP2B	X	10.472	1
50	MP2B	Z	0	1
51	MP2B	Mx	.011	1
52	MP2B	X	10.472	7
53	MP2B	Z	0	7
54	MP2B	Mx	.011	7
55	MP2C	X	10.472	1
56	MP2C	Z	0	1
57	MP2C	Mx	-.00081	1
58	MP2C	X	10.472	7
59	MP2C	Z	0	7
60	MP2C	Mx	-.00081	7
61	M11	X	6.473	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
62	M11	Z	0	1
63	M11	Mx	0	1
64	MP2A	X	2.283	3
65	MP2A	Z	0	3
66	MP2A	Mx	.001	3
67	MP2B	X	2.283	3
68	MP2B	Z	0	3
69	MP2B	Mx	.001	3
70	MP2C	X	2.283	3
71	MP2C	Z	0	3
72	MP2C	Mx	.001	3
73	MP2A	X	2.793	5
74	MP2A	Z	0	5
75	MP2A	Mx	.001	5
76	MP2B	X	3.821	5
77	MP2B	Z	0	5
78	MP2B	Mx	-.000955	5
79	MP2C	X	3.821	5
80	MP2C	Z	0	5
81	MP2C	Mx	-.000955	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	1.066	1
2	MP2A	Z	.616	1
3	MP2A	Mx	-.000266	1
4	MP2A	X	1.066	1
5	MP2A	Z	.616	1
6	MP2A	Mx	.000533	1
7	MP3A	X	2.317	2
8	MP3A	Z	1.338	2
9	MP3A	Mx	-.002	2
10	MP3A	X	2.317	5
11	MP3A	Z	1.338	5
12	MP3A	Mx	-.002	5
13	MP3B	X	4.559	2
14	MP3B	Z	2.632	2
15	MP3B	Mx	0	2
16	MP3B	X	4.559	5
17	MP3B	Z	2.632	5
18	MP3B	Mx	0	5
19	MP3C	X	4.559	2
20	MP3C	Z	2.632	2
21	MP3C	Mx	0	2
22	MP3C	X	4.559	5
23	MP3C	Z	2.632	5
24	MP3C	Mx	0	5
25	MP2A	X	8.296	1
26	MP2A	Z	4.789	1
27	MP2A	Mx	-.005	1
28	MP2A	X	8.296	7
29	MP2A	Z	4.789	7
30	MP2A	Mx	-.005	7
31	MP2B	X	9.456	1
32	MP2B	Z	5.459	1
33	MP2B	Mx	-.007	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
34	MP2B	X	9.456	7
35	MP2B	Z	5.459	7
36	MP2B	Mx	-.007	7
37	MP2C	X	8.296	1
38	MP2C	Z	4.789	1
39	MP2C	Mx	.011	1
40	MP2C	X	8.296	7
41	MP2C	Z	4.789	7
42	MP2C	Mx	.011	7
43	MP2A	X	8.296	1
44	MP2A	Z	4.789	1
45	MP2A	Mx	-.011	1
46	MP2A	X	8.296	7
47	MP2A	Z	4.789	7
48	MP2A	Mx	-.011	7
49	MP2B	X	9.456	1
50	MP2B	Z	5.459	1
51	MP2B	Mx	.007	1
52	MP2B	X	9.456	7
53	MP2B	Z	5.459	7
54	MP2B	Mx	.007	7
55	MP2C	X	8.296	1
56	MP2C	Z	4.789	1
57	MP2C	Mx	.005	1
58	MP2C	X	8.296	7
59	MP2C	Z	4.789	7
60	MP2C	Mx	.005	7
61	M11	X	6.048	1
62	M11	Z	3.492	1
63	M11	Mx	0	1
64	MP2A	X	2.384	3
65	MP2A	Z	1.377	3
66	MP2A	Mx	.001	3
67	MP2B	X	2.384	3
68	MP2B	Z	1.377	3
69	MP2B	Mx	.001	3
70	MP2C	X	2.384	3
71	MP2C	Z	1.377	3
72	MP2C	Mx	.001	3
73	MP2A	X	2.716	5
74	MP2A	Z	1.568	5
75	MP2A	Mx	.001	5
76	MP2B	X	3.605	5
77	MP2B	Z	2.082	5
78	MP2B	Mx	0	5
79	MP2C	X	2.716	5
80	MP2C	Z	1.568	5
81	MP2C	Mx	-.001	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	1.065	1
2	MP2A	Z	1.844	1
3	MP2A	Mx	-.000266	1
4	MP2A	X	1.065	1
5	MP2A	Z	1.844	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
6	MP2A	Mx	.000532	1
7	MP3A	X	2.201	2
8	MP3A	Z	3.812	2
9	MP3A	Mx	-.002	2
10	MP3A	X	2.201	5
11	MP3A	Z	3.812	5
12	MP3A	Mx	-.002	5
13	MP3B	X	2.201	2
14	MP3B	Z	3.812	2
15	MP3B	Mx	-.002	2
16	MP3B	X	2.201	5
17	MP3B	Z	3.812	5
18	MP3B	Mx	-.002	5
19	MP3C	X	2.201	2
20	MP3C	Z	3.812	2
21	MP3C	Mx	-.002	2
22	MP3C	X	2.201	5
23	MP3C	Z	3.812	5
24	MP3C	Mx	-.002	5
25	MP2A	X	5.236	1
26	MP2A	Z	9.069	1
27	MP2A	Mx	.00081	1
28	MP2A	X	5.236	7
29	MP2A	Z	9.069	7
30	MP2A	Mx	.00081	7
31	MP2B	X	5.236	1
32	MP2B	Z	9.069	1
33	MP2B	Mx	-.011	1
34	MP2B	X	5.236	7
35	MP2B	Z	9.069	7
36	MP2B	Mx	-.011	7
37	MP2C	X	4.566	1
38	MP2C	Z	7.909	1
39	MP2C	Mx	.009	1
40	MP2C	X	4.566	7
41	MP2C	Z	7.909	7
42	MP2C	Mx	.009	7
43	MP2A	X	5.236	1
44	MP2A	Z	9.069	1
45	MP2A	Mx	-.011	1
46	MP2A	X	5.236	7
47	MP2A	Z	9.069	7
48	MP2A	Mx	-.011	7
49	MP2B	X	5.236	1
50	MP2B	Z	9.069	1
51	MP2B	Mx	.00081	1
52	MP2B	X	5.236	7
53	MP2B	Z	9.069	7
54	MP2B	Mx	.00081	7
55	MP2C	X	4.566	1
56	MP2C	Z	7.909	1
57	MP2C	Mx	.009	1
58	MP2C	X	4.566	7
59	MP2C	Z	7.909	7
60	MP2C	Mx	.009	7
61	M11	X	4.002	1
62	M11	Z	6.932	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
63	M11	Mx	0	1
64	MP2A	X	1.847	3
65	MP2A	Z	3.198	3
66	MP2A	Mx	.000924	3
67	MP2B	X	1.847	3
68	MP2B	Z	3.198	3
69	MP2B	Mx	.000924	3
70	MP2C	X	1.847	3
71	MP2C	Z	3.198	3
72	MP2C	Mx	.000924	3
73	MP2A	X	1.91	5
74	MP2A	Z	3.309	5
75	MP2A	Mx	.000955	5
76	MP2B	X	1.91	5
77	MP2B	Z	3.309	5
78	MP2B	Mx	.000955	5
79	MP2C	X	1.397	5
80	MP2C	Z	2.419	5
81	MP2C	Mx	-.001	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	0	1
2	MP2A	Z	2.579	1
3	MP2A	Mx	0	1
4	MP2A	X	0	1
5	MP2A	Z	2.579	1
6	MP2A	Mx	0	1
7	MP3A	X	0	2
8	MP3A	Z	5.265	2
9	MP3A	Mx	0	2
10	MP3A	X	0	5
11	MP3A	Z	5.265	5
12	MP3A	Mx	0	5
13	MP3B	X	0	2
14	MP3B	Z	2.676	2
15	MP3B	Mx	-.002	2
16	MP3B	X	0	5
17	MP3B	Z	2.676	5
18	MP3B	Mx	-.002	5
19	MP3C	X	0	2
20	MP3C	Z	2.676	2
21	MP3C	Mx	-.002	2
22	MP3C	X	0	5
23	MP3C	Z	2.676	5
24	MP3C	Mx	-.002	5
25	MP2A	X	0	1
26	MP2A	Z	10.918	1
27	MP2A	Mx	.007	1
28	MP2A	X	0	7
29	MP2A	Z	10.918	7
30	MP2A	Mx	.007	7
31	MP2B	X	0	1
32	MP2B	Z	9.579	1
33	MP2B	Mx	-.011	1
34	MP2B	X	0	7

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
35	MP2B	Z	9.579	7
36	MP2B	Mx	-.011	7
37	MP2C	X	0	1
38	MP2C	Z	9.579	1
39	MP2C	Mx	.005	1
40	MP2C	X	0	7
41	MP2C	Z	9.579	7
42	MP2C	Mx	.005	7
43	MP2A	X	0	1
44	MP2A	Z	10.918	1
45	MP2A	Mx	-.007	1
46	MP2A	X	0	7
47	MP2A	Z	10.918	7
48	MP2A	Mx	-.007	7
49	MP2B	X	0	1
50	MP2B	Z	9.579	1
51	MP2B	Mx	-.005	1
52	MP2B	X	0	7
53	MP2B	Z	9.579	7
54	MP2B	Mx	-.005	7
55	MP2C	X	0	1
56	MP2C	Z	9.579	1
57	MP2C	Mx	.011	1
58	MP2C	X	0	7
59	MP2C	Z	9.579	7
60	MP2C	Mx	.011	7
61	M11	X	0	1
62	M11	Z	8.515	1
63	M11	Mx	0	1
64	MP2A	X	0	3
65	MP2A	Z	4.163	3
66	MP2A	Mx	0	3
67	MP2B	X	0	3
68	MP2B	Z	4.163	3
69	MP2B	Mx	0	3
70	MP2C	X	0	3
71	MP2C	Z	4.163	3
72	MP2C	Mx	0	3
73	MP2A	X	0	5
74	MP2A	Z	4.163	5
75	MP2A	Mx	0	5
76	MP2B	X	0	5
77	MP2B	Z	3.136	5
78	MP2B	Mx	.001	5
79	MP2C	X	0	5
80	MP2C	Z	3.136	5
81	MP2C	Mx	-.001	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-1.065	1
2	MP2A	Z	1.844	1
3	MP2A	Mx	.000266	1
4	MP2A	X	-1.065	1
5	MP2A	Z	1.844	1
6	MP2A	Mx	-.000532	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
7	MP3A	X	-2.201	2
8	MP3A	Z	3.812	2
9	MP3A	Mx	.002	2
10	MP3A	X	-2.201	5
11	MP3A	Z	3.812	5
12	MP3A	Mx	.002	5
13	MP3B	X	-.907	2
14	MP3B	Z	1.57	2
15	MP3B	Mx	-.002	2
16	MP3B	X	-.907	5
17	MP3B	Z	1.57	5
18	MP3B	Mx	-.002	5
19	MP3C	X	-.907	2
20	MP3C	Z	1.57	2
21	MP3C	Mx	-.002	2
22	MP3C	X	-.907	5
23	MP3C	Z	1.57	5
24	MP3C	Mx	-.002	5
25	MP2A	X	-5.236	1
26	MP2A	Z	9.069	1
27	MP2A	Mx	.011	1
28	MP2A	X	-5.236	7
29	MP2A	Z	9.069	7
30	MP2A	Mx	.011	7
31	MP2B	X	-4.566	1
32	MP2B	Z	7.909	1
33	MP2B	Mx	-.009	1
34	MP2B	X	-4.566	7
35	MP2B	Z	7.909	7
36	MP2B	Mx	-.009	7
37	MP2C	X	-5.236	1
38	MP2C	Z	9.069	1
39	MP2C	Mx	-.00081	1
40	MP2C	X	-5.236	7
41	MP2C	Z	9.069	7
42	MP2C	Mx	-.00081	7
43	MP2A	X	-5.236	1
44	MP2A	Z	9.069	1
45	MP2A	Mx	-.00081	1
46	MP2A	X	-5.236	7
47	MP2A	Z	9.069	7
48	MP2A	Mx	-.00081	7
49	MP2B	X	-4.566	1
50	MP2B	Z	7.909	1
51	MP2B	Mx	-.009	1
52	MP2B	X	-4.566	7
53	MP2B	Z	7.909	7
54	MP2B	Mx	-.009	7
55	MP2C	X	-5.236	1
56	MP2C	Z	9.069	1
57	MP2C	Mx	.011	1
58	MP2C	X	-5.236	7
59	MP2C	Z	9.069	7
60	MP2C	Mx	.011	7
61	M11	X	-4.002	1
62	M11	Z	6.932	1
63	M11	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
64	MP2A	X	-1.847	3
65	MP2A	Z	3.198	3
66	MP2A	Mx	-.000924	3
67	MP2B	X	-1.847	3
68	MP2B	Z	3.198	3
69	MP2B	Mx	-.000924	3
70	MP2C	X	-1.847	3
71	MP2C	Z	3.198	3
72	MP2C	Mx	-.000924	3
73	MP2A	X	-1.91	5
74	MP2A	Z	3.309	5
75	MP2A	Mx	-.000955	5
76	MP2B	X	-1.397	5
77	MP2B	Z	2.419	5
78	MP2B	Mx	.001	5
79	MP2C	X	-1.91	5
80	MP2C	Z	3.309	5
81	MP2C	Mx	-.000955	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-1.066	1
2	MP2A	Z	.616	1
3	MP2A	Mx	.000266	1
4	MP2A	X	-1.066	1
5	MP2A	Z	.616	1
6	MP2A	Mx	-.000533	1
7	MP3A	X	-2.317	2
8	MP3A	Z	1.338	2
9	MP3A	Mx	.002	2
10	MP3A	X	-2.317	5
11	MP3A	Z	1.338	5
12	MP3A	Mx	.002	5
13	MP3B	X	-2.317	2
14	MP3B	Z	1.338	2
15	MP3B	Mx	-.002	2
16	MP3B	X	-2.317	5
17	MP3B	Z	1.338	5
18	MP3B	Mx	-.002	5
19	MP3C	X	-2.317	2
20	MP3C	Z	1.338	2
21	MP3C	Mx	-.002	2
22	MP3C	X	-2.317	5
23	MP3C	Z	1.338	5
24	MP3C	Mx	-.002	5
25	MP2A	X	-8.296	1
26	MP2A	Z	4.789	1
27	MP2A	Mx	.011	1
28	MP2A	X	-8.296	7
29	MP2A	Z	4.789	7
30	MP2A	Mx	.011	7
31	MP2B	X	-8.296	1
32	MP2B	Z	4.789	1
33	MP2B	Mx	-.005	1
34	MP2B	X	-8.296	7
35	MP2B	Z	4.789	7

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
36	MP2B	Mx	-.005	7
37	MP2C	X	-9.456	1
38	MP2C	Z	5.459	1
39	MP2C	Mx	-.007	1
40	MP2C	X	-9.456	7
41	MP2C	Z	5.459	7
42	MP2C	Mx	-.007	7
43	MP2A	X	-8.296	1
44	MP2A	Z	4.789	1
45	MP2A	Mx	.005	1
46	MP2A	X	-8.296	7
47	MP2A	Z	4.789	7
48	MP2A	Mx	.005	7
49	MP2B	X	-8.296	1
50	MP2B	Z	4.789	1
51	MP2B	Mx	-.011	1
52	MP2B	X	-8.296	7
53	MP2B	Z	4.789	7
54	MP2B	Mx	-.011	7
55	MP2C	X	-9.456	1
56	MP2C	Z	5.459	1
57	MP2C	Mx	.007	1
58	MP2C	X	-9.456	7
59	MP2C	Z	5.459	7
60	MP2C	Mx	.007	7
61	M11	X	-6.048	1
62	M11	Z	3.492	1
63	M11	Mx	0	1
64	MP2A	X	-2.384	3
65	MP2A	Z	1.377	3
66	MP2A	Mx	-.001	3
67	MP2B	X	-2.384	3
68	MP2B	Z	1.377	3
69	MP2B	Mx	-.001	3
70	MP2C	X	-2.384	3
71	MP2C	Z	1.377	3
72	MP2C	Mx	-.001	3
73	MP2A	X	-2.716	5
74	MP2A	Z	1.568	5
75	MP2A	Mx	-.001	5
76	MP2B	X	-2.716	5
77	MP2B	Z	1.568	5
78	MP2B	Mx	.001	5
79	MP2C	X	-3.605	5
80	MP2C	Z	2.082	5
81	MP2C	Mx	0	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-.782	1
2	MP2A	Z	0	1
3	MP2A	Mx	.000196	1
4	MP2A	X	-.782	1
5	MP2A	Z	0	1
6	MP2A	Mx	-.000391	1
7	MP3A	X	-1.813	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
8	MP3A	Z	0	2
9	MP3A	Mx	.002	2
10	MP3A	X	-1.813	5
11	MP3A	Z	0	5
12	MP3A	Mx	.002	5
13	MP3B	X	-4.402	2
14	MP3B	Z	0	2
15	MP3B	Mx	-.002	2
16	MP3B	X	-4.402	5
17	MP3B	Z	0	5
18	MP3B	Mx	-.002	5
19	MP3C	X	-4.402	2
20	MP3C	Z	0	2
21	MP3C	Mx	-.002	2
22	MP3C	X	-4.402	5
23	MP3C	Z	0	5
24	MP3C	Mx	-.002	5
25	MP2A	X	-9.132	1
26	MP2A	Z	0	1
27	MP2A	Mx	.009	1
28	MP2A	X	-9.132	7
29	MP2A	Z	0	7
30	MP2A	Mx	.009	7
31	MP2B	X	-10.472	1
32	MP2B	Z	0	1
33	MP2B	Mx	.00081	1
34	MP2B	X	-10.472	7
35	MP2B	Z	0	7
36	MP2B	Mx	.00081	7
37	MP2C	X	-10.472	1
38	MP2C	Z	0	1
39	MP2C	Mx	-.011	1
40	MP2C	X	-10.472	7
41	MP2C	Z	0	7
42	MP2C	Mx	-.011	7
43	MP2A	X	-9.132	1
44	MP2A	Z	0	1
45	MP2A	Mx	.009	1
46	MP2A	X	-9.132	7
47	MP2A	Z	0	7
48	MP2A	Mx	.009	7
49	MP2B	X	-10.472	1
50	MP2B	Z	0	1
51	MP2B	Mx	-.011	1
52	MP2B	X	-10.472	7
53	MP2B	Z	0	7
54	MP2B	Mx	-.011	7
55	MP2C	X	-10.472	1
56	MP2C	Z	0	1
57	MP2C	Mx	.00081	1
58	MP2C	X	-10.472	7
59	MP2C	Z	0	7
60	MP2C	Mx	.00081	7
61	M11	X	-6.473	1
62	M11	Z	0	1
63	M11	Mx	0	1
64	MP2A	X	-2.283	3

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
65	MP2A	Z	0	3
66	MP2A	Mx	-.001	3
67	MP2B	X	-2.283	3
68	MP2B	Z	0	3
69	MP2B	Mx	-.001	3
70	MP2C	X	-2.283	3
71	MP2C	Z	0	3
72	MP2C	Mx	-.001	3
73	MP2A	X	-2.793	5
74	MP2A	Z	0	5
75	MP2A	Mx	-.001	5
76	MP2B	X	-3.821	5
77	MP2B	Z	0	5
78	MP2B	Mx	.000955	5
79	MP2C	X	-3.821	5
80	MP2C	Z	0	5
81	MP2C	Mx	.000955	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-1.066	1
2	MP2A	Z	-.616	1
3	MP2A	Mx	.000266	1
4	MP2A	X	-1.066	1
5	MP2A	Z	-.616	1
6	MP2A	Mx	-.000533	1
7	MP3A	X	-2.317	2
8	MP3A	Z	-1.338	2
9	MP3A	Mx	.002	2
10	MP3A	X	-2.317	5
11	MP3A	Z	-1.338	5
12	MP3A	Mx	.002	5
13	MP3B	X	-4.559	2
14	MP3B	Z	-2.632	2
15	MP3B	Mx	0	2
16	MP3B	X	-4.559	5
17	MP3B	Z	-2.632	5
18	MP3B	Mx	0	5
19	MP3C	X	-4.559	2
20	MP3C	Z	-2.632	2
21	MP3C	Mx	0	2
22	MP3C	X	-4.559	5
23	MP3C	Z	-2.632	5
24	MP3C	Mx	0	5
25	MP2A	X	-8.296	1
26	MP2A	Z	-4.789	1
27	MP2A	Mx	.005	1
28	MP2A	X	-8.296	7
29	MP2A	Z	-4.789	7
30	MP2A	Mx	.005	7
31	MP2B	X	-9.456	1
32	MP2B	Z	-5.459	1
33	MP2B	Mx	.007	1
34	MP2B	X	-9.456	7
35	MP2B	Z	-5.459	7
36	MP2B	Mx	.007	7

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
37	MP2C	X	-8.296	1
38	MP2C	Z	-4.789	1
39	MP2C	Mx	-.011	1
40	MP2C	X	-8.296	7
41	MP2C	Z	-4.789	7
42	MP2C	Mx	-.011	7
43	MP2A	X	-8.296	1
44	MP2A	Z	-4.789	1
45	MP2A	Mx	.011	1
46	MP2A	X	-8.296	7
47	MP2A	Z	-4.789	7
48	MP2A	Mx	.011	7
49	MP2B	X	-9.456	1
50	MP2B	Z	-5.459	1
51	MP2B	Mx	-.007	1
52	MP2B	X	-9.456	7
53	MP2B	Z	-5.459	7
54	MP2B	Mx	-.007	7
55	MP2C	X	-8.296	1
56	MP2C	Z	-4.789	1
57	MP2C	Mx	-.005	1
58	MP2C	X	-8.296	7
59	MP2C	Z	-4.789	7
60	MP2C	Mx	-.005	7
61	M11	X	-6.048	1
62	M11	Z	-3.492	1
63	M11	Mx	0	1
64	MP2A	X	-2.384	3
65	MP2A	Z	-1.377	3
66	MP2A	Mx	-.001	3
67	MP2B	X	-2.384	3
68	MP2B	Z	-1.377	3
69	MP2B	Mx	-.001	3
70	MP2C	X	-2.384	3
71	MP2C	Z	-1.377	3
72	MP2C	Mx	-.001	3
73	MP2A	X	-2.716	5
74	MP2A	Z	-1.568	5
75	MP2A	Mx	-.001	5
76	MP2B	X	-3.605	5
77	MP2B	Z	-2.082	5
78	MP2B	Mx	0	5
79	MP2C	X	-2.716	5
80	MP2C	Z	-1.568	5
81	MP2C	Mx	.001	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-1.065	1
2	MP2A	Z	-1.844	1
3	MP2A	Mx	.000266	1
4	MP2A	X	-1.065	1
5	MP2A	Z	-1.844	1
6	MP2A	Mx	-.000532	1
7	MP3A	X	-2.201	2
8	MP3A	Z	-3.812	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
9	MP3A	Mx	.002	2
10	MP3A	X	-2.201	5
11	MP3A	Z	-3.812	5
12	MP3A	Mx	.002	5
13	MP3B	X	-2.201	2
14	MP3B	Z	-3.812	2
15	MP3B	Mx	.002	2
16	MP3B	X	-2.201	5
17	MP3B	Z	-3.812	5
18	MP3B	Mx	.002	5
19	MP3C	X	-2.201	2
20	MP3C	Z	-3.812	2
21	MP3C	Mx	.002	2
22	MP3C	X	-2.201	5
23	MP3C	Z	-3.812	5
24	MP3C	Mx	.002	5
25	MP2A	X	-5.236	1
26	MP2A	Z	-9.069	1
27	MP2A	Mx	-.00081	1
28	MP2A	X	-5.236	7
29	MP2A	Z	-9.069	7
30	MP2A	Mx	-.00081	7
31	MP2B	X	-5.236	1
32	MP2B	Z	-9.069	1
33	MP2B	Mx	.011	1
34	MP2B	X	-5.236	7
35	MP2B	Z	-9.069	7
36	MP2B	Mx	.011	7
37	MP2C	X	-4.566	1
38	MP2C	Z	-7.909	1
39	MP2C	Mx	-.009	1
40	MP2C	X	-4.566	7
41	MP2C	Z	-7.909	7
42	MP2C	Mx	-.009	7
43	MP2A	X	-5.236	1
44	MP2A	Z	-9.069	1
45	MP2A	Mx	.011	1
46	MP2A	X	-5.236	7
47	MP2A	Z	-9.069	7
48	MP2A	Mx	.011	7
49	MP2B	X	-5.236	1
50	MP2B	Z	-9.069	1
51	MP2B	Mx	-.00081	1
52	MP2B	X	-5.236	7
53	MP2B	Z	-9.069	7
54	MP2B	Mx	-.00081	7
55	MP2C	X	-4.566	1
56	MP2C	Z	-7.909	1
57	MP2C	Mx	-.009	1
58	MP2C	X	-4.566	7
59	MP2C	Z	-7.909	7
60	MP2C	Mx	-.009	7
61	M11	X	-4.002	1
62	M11	Z	-6.932	1
63	M11	Mx	0	1
64	MP2A	X	-1.847	3
65	MP2A	Z	-3.198	3

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
66	MP2A	Mx	-.000924	3
67	MP2B	X	-1.847	3
68	MP2B	Z	-3.198	3
69	MP2B	Mx	-.000924	3
70	MP2C	X	-1.847	3
71	MP2C	Z	-3.198	3
72	MP2C	Mx	-.000924	3
73	MP2A	X	-1.91	5
74	MP2A	Z	-3.309	5
75	MP2A	Mx	-.000955	5
76	MP2B	X	-1.91	5
77	MP2B	Z	-3.309	5
78	MP2B	Mx	-.000955	5
79	MP2C	X	-1.397	5
80	MP2C	Z	-2.419	5
81	MP2C	Mx	.001	5

Member Point Loads (BLC 77 : Lm1)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	M42	Y	-500	%33

Member Point Loads (BLC 78 : Lm2)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	M42	Y	-500	%66

Member Point Loads (BLC 79 : Lv1)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	M42	Y	-250	0

Member Point Loads (BLC 80 : Lv2)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	M42	Y	-250	%50

Member Point Loads (BLC 81 : Antenna Ev)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	Y	-.702	1
2	MP2A	My	-.000176	1
3	MP2A	Mz	0	1
4	MP2A	Y	-.702	1
5	MP2A	My	.000351	1
6	MP2A	Mz	0	1
7	MP3A	Y	-1.737	2
8	MP3A	My	-.002	2
9	MP3A	Mz	0	2
10	MP3A	Y	-1.737	5
11	MP3A	My	-.002	5
12	MP3A	Mz	0	5
13	MP3B	Y	-1.737	2
14	MP3B	My	.000869	2
15	MP3B	Mz	-.002	2
16	MP3B	Y	-1.737	5
17	MP3B	My	.000869	5
18	MP3B	Mz	-.002	5
19	MP3C	Y	-1.737	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
20	MP3C	My	.000869	2
21	MP3C	Mz	-.002	2
22	MP3C	Y	-1.737	5
23	MP3C	My	.000869	5
24	MP3C	Mz	-.002	5
25	MP2A	Y	-1.297	1
26	MP2A	My	-.001	1
27	MP2A	Mz	.000864	1
28	MP2A	Y	-1.297	7
29	MP2A	My	-.001	7
30	MP2A	Mz	.000864	7
31	MP2B	Y	-1.297	1
32	MP2B	My	-.0001	1
33	MP2B	Mz	-.002	1
34	MP2B	Y	-1.297	7
35	MP2B	My	-.0001	7
36	MP2B	Mz	-.002	7
37	MP2C	Y	-1.297	1
38	MP2C	My	.001	1
39	MP2C	Mz	.000691	1
40	MP2C	Y	-1.297	7
41	MP2C	My	.001	7
42	MP2C	Mz	.000691	7
43	MP2A	Y	-1.297	1
44	MP2A	My	-.001	1
45	MP2A	Mz	-.000864	1
46	MP2A	Y	-1.297	7
47	MP2A	My	-.001	7
48	MP2A	Mz	-.000864	7
49	MP2B	Y	-1.297	1
50	MP2B	My	.001	1
51	MP2B	Mz	-.000691	1
52	MP2B	Y	-1.297	7
53	MP2B	My	.001	7
54	MP2B	Mz	-.000691	7
55	MP2C	Y	-1.297	1
56	MP2C	My	-.0001	1
57	MP2C	Mz	.002	1
58	MP2C	Y	-1.297	7
59	MP2C	My	-.0001	7
60	MP2C	Mz	.002	7
61	M11	Y	-1.277	1
62	M11	My	0	1
63	M11	Mz	0	1
64	MP2A	Y	-2.805	3
65	MP2A	My	.001	3
66	MP2A	Mz	0	3
67	MP2B	Y	-2.805	3
68	MP2B	My	.001	3
69	MP2B	Mz	0	3
70	MP2C	Y	-2.805	3
71	MP2C	My	.001	3
72	MP2C	Mz	0	3
73	MP2A	Y	-3.367	5
74	MP2A	My	.002	5
75	MP2A	Mz	0	5
76	MP2B	Y	-3.367	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
77	MP2B	My	-.000842	5
78	MP2B	Mz	.001	5
79	MP2C	Y	-3.367	5
80	MP2C	My	-.000842	5
81	MP2C	Mz	-.001	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	Z	-1.755	1
2	MP2A	Mx	0	1
3	MP2A	Z	-1.755	1
4	MP2A	Mx	0	1
5	MP3A	Z	-4.343	2
6	MP3A	Mx	0	2
7	MP3A	Z	-4.343	5
8	MP3A	Mx	0	5
9	MP3B	Z	-4.343	2
10	MP3B	Mx	.004	2
11	MP3B	Z	-4.343	5
12	MP3B	Mx	.004	5
13	MP3C	Z	-4.343	2
14	MP3C	Mx	.004	2
15	MP3C	Z	-4.343	5
16	MP3C	Mx	.004	5
17	MP2A	Z	-3.241	1
18	MP2A	Mx	-.002	1
19	MP2A	Z	-3.241	7
20	MP2A	Mx	-.002	7
21	MP2B	Z	-3.241	1
22	MP2B	Mx	.004	1
23	MP2B	Z	-3.241	7
24	MP2B	Mx	.004	7
25	MP2C	Z	-3.241	1
26	MP2C	Mx	-.002	1
27	MP2C	Z	-3.241	7
28	MP2C	Mx	-.002	7
29	MP2A	Z	-3.241	1
30	MP2A	Mx	.002	1
31	MP2A	Z	-3.241	7
32	MP2A	Mx	.002	7
33	MP2B	Z	-3.241	1
34	MP2B	Mx	.002	1
35	MP2B	Z	-3.241	7
36	MP2B	Mx	.002	7
37	MP2C	Z	-3.241	1
38	MP2C	Mx	-.004	1
39	MP2C	Z	-3.241	7
40	MP2C	Mx	-.004	7
41	M11	Z	-3.191	1
42	M11	Mx	0	1
43	MP2A	Z	-7.011	3
44	MP2A	Mx	0	3
45	MP2B	Z	-7.011	3
46	MP2B	Mx	0	3
47	MP2C	Z	-7.011	3
48	MP2C	Mx	0	3

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
49	MP2A	Z	-8.417	5
50	MP2A	Mx	0	5
51	MP2B	Z	-8.417	5
52	MP2B	Mx	-.004	5
53	MP2C	Z	-8.417	5
54	MP2C	Mx	.004	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	1.755	1
2	MP2A	Mx	-.000439	1
3	MP2A	X	1.755	1
4	MP2A	Mx	.000878	1
5	MP3A	X	4.343	2
6	MP3A	Mx	-.004	2
7	MP3A	X	4.343	5
8	MP3A	Mx	-.004	5
9	MP3B	X	4.343	2
10	MP3B	Mx	.002	2
11	MP3B	X	4.343	5
12	MP3B	Mx	.002	5
13	MP3C	X	4.343	2
14	MP3C	Mx	.002	2
15	MP3C	X	4.343	5
16	MP3C	Mx	.002	5
17	MP2A	X	3.241	1
18	MP2A	Mx	-.003	1
19	MP2A	X	3.241	7
20	MP2A	Mx	-.003	7
21	MP2B	X	3.241	1
22	MP2B	Mx	-.000251	1
23	MP2B	X	3.241	7
24	MP2B	Mx	-.000251	7
25	MP2C	X	3.241	1
26	MP2C	Mx	.003	1
27	MP2C	X	3.241	7
28	MP2C	Mx	.003	7
29	MP2A	X	3.241	1
30	MP2A	Mx	-.003	1
31	MP2A	X	3.241	7
32	MP2A	Mx	-.003	7
33	MP2B	X	3.241	1
34	MP2B	Mx	.003	1
35	MP2B	X	3.241	7
36	MP2B	Mx	.003	7
37	MP2C	X	3.241	1
38	MP2C	Mx	-.000251	1
39	MP2C	X	3.241	7
40	MP2C	Mx	-.000251	7
41	M11	X	3.191	1
42	M11	Mx	0	1
43	MP2A	X	7.011	3
44	MP2A	Mx	.004	3
45	MP2B	X	7.011	3
46	MP2B	Mx	.004	3
47	MP2C	X	7.011	3

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
48	MP2C	Mx	.004	3
49	MP2A	X	8.417	5
50	MP2A	Mx	.004	5
51	MP2B	X	8.417	5
52	MP2B	Mx	-.002	5
53	MP2C	X	8.417	5
54	MP2C	Mx	-.002	5

Joint Loads and Enforced Displacements

Joint Label	L,D,M	Direction	Magnitude[(lb,k-ft), (in,rad), (lb*s^2/ft, lb*s^2*ft)]
No Data to Print ...			

Member Distributed Loads (BLC 40 : Structure Di)

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft..
1	M3	Y	-10.238	-10.238	0	%100
2	M5	Y	-10.238	-10.238	0	%100
3	M7	Y	-5.698	-5.698	0	%100
4	M8	Y	-5.698	-5.698	0	%100
5	M11	Y	-9.732	-9.732	0	%100
6	M12	Y	-9.732	-9.732	0	%100
7	M13	Y	-9.732	-9.732	0	%100
8	M14	Y	-10.251	-10.251	0	%100
9	M15	Y	-10.251	-10.251	0	%100
10	M16	Y	-10.238	-10.238	0	%100
11	M18	Y	-10.238	-10.238	0	%100
12	M20	Y	-5.698	-5.698	0	%100
13	M21	Y	-5.698	-5.698	0	%100
14	M22	Y	-10.251	-10.251	0	%100
15	M23	Y	-10.251	-10.251	0	%100
16	M24	Y	-9.732	-9.732	0	%100
17	M25	Y	-9.732	-9.732	0	%100
18	M26	Y	-9.732	-9.732	0	%100
19	M29	Y	-10.238	-10.238	0	%100
20	M30	Y	-10.238	-10.238	0	%100
21	M31	Y	-10.238	-10.238	0	%100
22	M32	Y	-10.238	-10.238	0	%100
23	M33	Y	-5.698	-5.698	0	%100
24	M34	Y	-5.698	-5.698	0	%100
25	M37	Y	-9.732	-9.732	0	%100
26	M38	Y	-9.732	-9.732	0	%100
27	M39	Y	-9.732	-9.732	0	%100
28	M40	Y	-6.656	-6.656	0	%100
29	M41	Y	-6.656	-6.656	0	%100
30	M42	Y	-6.656	-6.656	0	%100
31	M139	Y	-9.98	-9.98	0	%100
32	M140	Y	-9.98	-9.98	0	%100
33	M141	Y	-9.98	-9.98	0	%100
34	M154	Y	-5.052	-5.052	0	%100
35	M155	Y	-5.052	-5.052	0	%100
36	M156	Y	-5.052	-5.052	0	%100
37	M158	Y	-6.707	-6.707	0	%100
38	MP4A	Y	-5.052	-5.052	0	%100
39	MP3A	Y	-5.052	-5.052	0	%100
40	MP2A	Y	-5.052	-5.052	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
41	MP1A	Y	-5.052	-5.052	0	%100
42	MP4C	Y	-5.052	-5.052	0	%100
43	MP3C	Y	-5.052	-5.052	0	%100
44	MP2C	Y	-5.052	-5.052	0	%100
45	MP1C	Y	-5.052	-5.052	0	%100
46	MP4B	Y	-5.052	-5.052	0	%100
47	MP3B	Y	-5.052	-5.052	0	%100
48	MP2B	Y	-5.052	-5.052	0	%100
49	MP1B	Y	-5.052	-5.052	0	%100
50	M82	Y	-10.251	-10.251	0	%100
51	M83	Y	-10.251	-10.251	0	%100
52	M84A	Y	-10.251	-10.251	0	%100
53	M85A	Y	-10.251	-10.251	0	%100
54	M87A	Y	-10.251	-10.251	0	%100
55	M88A	Y	-10.251	-10.251	0	%100
56	M89A	Y	-10.251	-10.251	0	%100
57	M90	Y	-10.251	-10.251	0	%100
58	M90A	Y	-10.238	-10.238	0	%100
59	M91A	Y	-10.238	-10.238	0	%100
60	M92A	Y	-10.238	-10.238	0	%100
61	M93A	Y	-10.238	-10.238	0	%100
62	M100A	Y	-6.707	-6.707	0	%100
63	M103	Y	-6.707	-6.707	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
1	M3	X	0	0	0	%100
2	M3	Z	-21.373	-21.373	0	%100
3	M5	X	0	0	0	%100
4	M5	Z	-21.373	-21.373	0	%100
5	M7	X	0	0	0	%100
6	M7	Z	-3.886	-3.886	0	%100
7	M8	X	0	0	0	%100
8	M8	Z	-15.544	-15.544	0	%100
9	M11	X	0	0	0	%100
10	M11	Z	-12.431	-12.431	0	%100
11	M12	X	0	0	0	%100
12	M12	Z	-3.554	-3.554	0	%100
13	M13	X	0	0	0	%100
14	M13	Z	-3.554	-3.554	0	%100
15	M14	X	0	0	0	%100
16	M14	Z	-6.995	-6.995	0	%100
17	M15	X	0	0	0	%100
18	M15	Z	-6.995	-6.995	0	%100
19	M16	X	0	0	0	%100
20	M16	Z	-21.373	-21.373	0	%100
21	M18	X	0	0	0	%100
22	M18	Z	-21.373	-21.373	0	%100
23	M20	X	0	0	0	%100
24	M20	Z	-15.544	-15.544	0	%100
25	M21	X	0	0	0	%100
26	M21	Z	-3.887	-3.887	0	%100
27	M22	X	0	0	0	%100
28	M22	Z	-6.887	-6.887	0	%100
29	M23	X	0	0	0	%100
30	M23	Z	-27.978	-27.978	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
31	M24	X	0	0	0	%100
32	M24	Z	-12.433	-12.433	0	%100
33	M25	X	0	0	0	%100
34	M25	Z	-3.554	-3.554	0	%100
35	M26	X	0	0	0	%100
36	M26	Z	-3.554	-3.554	0	%100
37	M29	X	0	0	0	%100
38	M29	Z	0	0	0	%100
39	M30	X	0	0	0	%100
40	M30	Z	-7.584	-7.584	0	%100
41	M31	X	0	0	0	%100
42	M31	Z	-3e-6	-3e-6	0	%100
43	M32	X	0	0	0	%100
44	M32	Z	-7.58	-7.58	0	%100
45	M33	X	0	0	0	%100
46	M33	Z	-3.889	-3.889	0	%100
47	M34	X	0	0	0	%100
48	M34	Z	-3.883	-3.883	0	%100
49	M37	X	0	0	0	%100
50	M37	Z	-1e-6	-1e-6	0	%100
51	M38	X	0	0	0	%100
52	M38	Z	-14.215	-14.215	0	%100
53	M39	X	0	0	0	%100
54	M39	Z	-14.217	-14.217	0	%100
55	M40	X	0	0	0	%100
56	M40	Z	-3.738	-3.738	0	%100
57	M41	X	0	0	0	%100
58	M41	Z	-3.738	-3.738	0	%100
59	M42	X	0	0	0	%100
60	M42	Z	-14.952	-14.952	0	%100
61	M139	X	0	0	0	%100
62	M139	Z	-23.935	-23.935	0	%100
63	M140	X	0	0	0	%100
64	M140	Z	-5.99	-5.99	0	%100
65	M141	X	0	0	0	%100
66	M141	Z	-23.936	-23.936	0	%100
67	M154	X	0	0	0	%100
68	M154	Z	-11.075	-11.075	0	%100
69	M155	X	0	0	0	%100
70	M155	Z	-2.769	-2.769	0	%100
71	M156	X	0	0	0	%100
72	M156	Z	-2.769	-2.769	0	%100
73	M158	X	0	0	0	%100
74	M158	Z	-13.67	-13.67	0	%100
75	MP4A	X	0	0	0	%100
76	MP4A	Z	-11.075	-11.075	0	%100
77	MP3A	X	0	0	0	%100
78	MP3A	Z	-11.075	-11.075	0	%100
79	MP2A	X	0	0	0	%100
80	MP2A	Z	-11.075	-11.075	0	%100
81	MP1A	X	0	0	0	%100
82	MP1A	Z	-11.075	-11.075	0	%100
83	MP4C	X	0	0	0	%100
84	MP4C	Z	-11.075	-11.075	0	%100
85	MP3C	X	0	0	0	%100
86	MP3C	Z	-11.075	-11.075	0	%100
87	MP2C	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
88	MP2C	Z	-11.075	-11.075	0	%100
89	MP1C	X	0	0	0	%100
90	MP1C	Z	-11.075	-11.075	0	%100
91	MP4B	X	0	0	0	%100
92	MP4B	Z	-11.075	-11.075	0	%100
93	MP3B	X	0	0	0	%100
94	MP3B	Z	-11.075	-11.075	0	%100
95	MP2B	X	0	0	0	%100
96	MP2B	Z	-11.075	-11.075	0	%100
97	MP1B	X	0	0	0	%100
98	MP1B	Z	-11.075	-11.075	0	%100
99	M82	X	0	0	0	%100
100	M82	Z	-27.979	-27.979	0	%100
101	M83	X	0	0	0	%100
102	M83	Z	-27.979	-27.979	0	%100
103	M84A	X	0	0	0	%100
104	M84A	Z	-7.052	-7.052	0	%100
105	M85A	X	0	0	0	%100
106	M85A	Z	-7.155	-7.155	0	%100
107	M87A	X	0	0	0	%100
108	M87A	Z	-6.995	-6.995	0	%100
109	M88A	X	0	0	0	%100
110	M88A	Z	-6.995	-6.995	0	%100
111	M89A	X	0	0	0	%100
112	M89A	Z	-27.979	-27.979	0	%100
113	M90	X	0	0	0	%100
114	M90	Z	-6.887	-6.887	0	%100
115	M90A	X	0	0	0	%100
116	M90A	Z	-27.963	-27.963	0	%100
117	M91A	X	0	0	0	%100
118	M91A	Z	-6.38	-6.38	0	%100
119	M92A	X	0	0	0	%100
120	M92A	Z	-6.465	-6.465	0	%100
121	M93A	X	0	0	0	%100
122	M93A	Z	-27.961	-27.961	0	%100
123	M100A	X	0	0	0	%100
124	M100A	Z	-3.417	-3.417	0	%100
125	M103	X	0	0	0	%100
126	M103	Z	-3.417	-3.417	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
1	M3	X	3.562	3.562	0	%100
2	M3	Z	-6.17	-6.17	0	%100
3	M5	X	3.562	3.562	0	%100
4	M5	Z	-6.17	-6.17	0	%100
5	M7	X	0	0	0	%100
6	M7	Z	0	0	0	%100
7	M8	X	5.829	5.829	0	%100
8	M8	Z	-10.096	-10.096	0	%100
9	M11	X	2.072	2.072	0	%100
10	M11	Z	-3.589	-3.589	0	%100
11	M12	X	5.331	5.331	0	%100
12	M12	Z	-9.234	-9.234	0	%100
13	M13	X	5.331	5.331	0	%100
14	M13	Z	-9.234	-9.234	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft..
15	M14	X	0	0	0	%100
16	M14	Z	0	0	0	%100
17	M15	X	0	0	0	%100
18	M15	Z	0	0	0	%100
19	M16	X	14.249	14.249	0	%100
20	M16	Z	-24.679	-24.679	0	%100
21	M18	X	14.249	14.249	0	%100
22	M18	Z	-24.679	-24.679	0	%100
23	M20	X	5.828	5.828	0	%100
24	M20	Z	-10.095	-10.095	0	%100
25	M21	X	5.829	5.829	0	%100
26	M21	Z	-10.097	-10.097	0	%100
27	M22	X	10.438	10.438	0	%100
28	M22	Z	-18.079	-18.079	0	%100
29	M23	X	10.438	10.438	0	%100
30	M23	Z	-18.079	-18.079	0	%100
31	M24	X	8.289	8.289	0	%100
32	M24	Z	-14.357	-14.357	0	%100
33	M25	X	0	0	0	%100
34	M25	Z	0	0	0	%100
35	M26	X	0	0	0	%100
36	M26	Z	0	0	0	%100
37	M29	X	3.563	3.563	0	%100
38	M29	Z	-6.171	-6.171	0	%100
39	M30	X	.008	.008	0	%100
40	M30	Z	-.014	-.014	0	%100
41	M31	X	3.566	3.566	0	%100
42	M31	Z	-6.177	-6.177	0	%100
43	M32	X	10.777	10.777	0	%100
44	M32	Z	-18.666	-18.666	0	%100
45	M33	X	5.83	5.83	0	%100
46	M33	Z	-10.098	-10.098	0	%100
47	M34	X	0	0	0	%100
48	M34	Z	0	0	0	%100
49	M37	X	2.074	2.074	0	%100
50	M37	Z	-3.592	-3.592	0	%100
51	M38	X	5.331	5.331	0	%100
52	M38	Z	-9.233	-9.233	0	%100
53	M39	X	5.331	5.331	0	%100
54	M39	Z	-9.234	-9.234	0	%100
55	M40	X	5.607	5.607	0	%100
56	M40	Z	-9.711	-9.711	0	%100
57	M41	X	0	0	0	%100
58	M41	Z	0	0	0	%100
59	M42	X	5.607	5.607	0	%100
60	M42	Z	-9.711	-9.711	0	%100
61	M139	X	5.987	5.987	0	%100
62	M139	Z	-10.37	-10.37	0	%100
63	M140	X	5.989	5.989	0	%100
64	M140	Z	-10.373	-10.373	0	%100
65	M141	X	14.959	14.959	0	%100
66	M141	Z	-25.91	-25.91	0	%100
67	M154	X	4.153	4.153	0	%100
68	M154	Z	-7.193	-7.193	0	%100
69	M155	X	4.153	4.153	0	%100
70	M155	Z	-7.193	-7.193	0	%100
71	M156	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f...	End Location[ft...
72	M156	Z	0	0	0	%100
73	M158	X	5.126	5.126	0	%100
74	M158	Z	-8.879	-8.879	0	%100
75	MP4A	X	5.537	5.537	0	%100
76	MP4A	Z	-9.591	-9.591	0	%100
77	MP3A	X	5.537	5.537	0	%100
78	MP3A	Z	-9.591	-9.591	0	%100
79	MP2A	X	5.537	5.537	0	%100
80	MP2A	Z	-9.591	-9.591	0	%100
81	MP1A	X	5.537	5.537	0	%100
82	MP1A	Z	-9.591	-9.591	0	%100
83	MP4C	X	5.537	5.537	0	%100
84	MP4C	Z	-9.591	-9.591	0	%100
85	MP3C	X	5.537	5.537	0	%100
86	MP3C	Z	-9.591	-9.591	0	%100
87	MP2C	X	5.537	5.537	0	%100
88	MP2C	Z	-9.591	-9.591	0	%100
89	MP1C	X	5.537	5.537	0	%100
90	MP1C	Z	-9.591	-9.591	0	%100
91	MP4B	X	5.537	5.537	0	%100
92	MP4B	Z	-9.591	-9.591	0	%100
93	MP3B	X	5.537	5.537	0	%100
94	MP3B	Z	-9.591	-9.591	0	%100
95	MP2B	X	5.537	5.537	0	%100
96	MP2B	Z	-9.591	-9.591	0	%100
97	MP1B	X	5.537	5.537	0	%100
98	MP1B	Z	-9.591	-9.591	0	%100
99	M82	X	10.492	10.492	0	%100
100	M82	Z	-18.173	-18.173	0	%100
101	M83	X	10.492	10.492	0	%100
102	M83	Z	-18.173	-18.173	0	%100
103	M84A	X	7.9e-5	7.9e-5	0	%100
104	M84A	Z	-.000136	-.000136	0	%100
105	M85A	X	10.571	10.571	0	%100
106	M85A	Z	-18.31	-18.31	0	%100
107	M87A	X	10.492	10.492	0	%100
108	M87A	Z	-18.173	-18.173	0	%100
109	M88A	X	10.492	10.492	0	%100
110	M88A	Z	-18.173	-18.173	0	%100
111	M89A	X	10.521	10.521	0	%100
112	M89A	Z	-18.222	-18.222	0	%100
113	M90	X	.000279	.000279	0	%100
114	M90	Z	-.000483	-.000483	0	%100
115	M90A	X	10.778	10.778	0	%100
116	M90A	Z	-18.668	-18.668	0	%100
117	M91A	X	.009	.009	0	%100
118	M91A	Z	-.016	-.016	0	%100
119	M92A	X	10.22	10.22	0	%100
120	M92A	Z	-17.702	-17.702	0	%100
121	M93A	X	10.177	10.177	0	%100
122	M93A	Z	-17.627	-17.627	0	%100
123	M100A	X	5.126	5.126	0	%100
124	M100A	Z	-8.879	-8.879	0	%100
125	M103	X	0	0	0	%100
126	M103	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft..
1	M3	X	0	0	0	%100
2	M3	Z	0	0	0	%100
3	M5	X	0	0	0	%100
4	M5	Z	0	0	0	%100
5	M7	X	3.365	3.365	0	%100
6	M7	Z	-1.943	-1.943	0	%100
7	M8	X	3.365	3.365	0	%100
8	M8	Z	-1.943	-1.943	0	%100
9	M11	X	0	0	0	%100
10	M11	Z	0	0	0	%100
11	M12	X	12.312	12.312	0	%100
12	M12	Z	-7.108	-7.108	0	%100
13	M13	X	12.312	12.312	0	%100
14	M13	Z	-7.108	-7.108	0	%100
15	M14	X	6.058	6.058	0	%100
16	M14	Z	-3.497	-3.497	0	%100
17	M15	X	6.058	6.058	0	%100
18	M15	Z	-3.497	-3.497	0	%100
19	M16	X	18.509	18.509	0	%100
20	M16	Z	-10.686	-10.686	0	%100
21	M18	X	18.509	18.509	0	%100
22	M18	Z	-10.686	-10.686	0	%100
23	M20	X	3.365	3.365	0	%100
24	M20	Z	-1.943	-1.943	0	%100
25	M21	X	13.461	13.461	0	%100
26	M21	Z	-7.772	-7.772	0	%100
27	M22	X	24.23	24.23	0	%100
28	M22	Z	-13.989	-13.989	0	%100
29	M23	X	5.964	5.964	0	%100
30	M23	Z	-3.443	-3.443	0	%100
31	M24	X	10.768	10.768	0	%100
32	M24	Z	-6.217	-6.217	0	%100
33	M25	X	3.078	3.078	0	%100
34	M25	Z	-1.777	-1.777	0	%100
35	M26	X	3.078	3.078	0	%100
36	M26	Z	-1.777	-1.777	0	%100
37	M29	X	18.511	18.511	0	%100
38	M29	Z	-10.687	-10.687	0	%100
39	M30	X	5.561	5.561	0	%100
40	M30	Z	-3.211	-3.211	0	%100
41	M31	X	18.517	18.517	0	%100
42	M31	Z	-10.691	-10.691	0	%100
43	M32	X	24.217	24.217	0	%100
44	M32	Z	-13.982	-13.982	0	%100
45	M33	X	13.461	13.461	0	%100
46	M33	Z	-7.772	-7.772	0	%100
47	M34	X	3.368	3.368	0	%100
48	M34	Z	-1.944	-1.944	0	%100
49	M37	X	10.771	10.771	0	%100
50	M37	Z	-6.218	-6.218	0	%100
51	M38	X	3.078	3.078	0	%100
52	M38	Z	-1.777	-1.777	0	%100
53	M39	X	3.078	3.078	0	%100
54	M39	Z	-1.777	-1.777	0	%100
55	M40	X	12.948	12.948	0	%100
56	M40	Z	-7.476	-7.476	0	%100
57	M41	X	3.237	3.237	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
58	M41	Z	-1.869	-1.869	0	%100
59	M42	X	3.237	3.237	0	%100
60	M42	Z	-1.869	-1.869	0	%100
61	M139	X	5.192	5.192	0	%100
62	M139	Z	-2.997	-2.997	0	%100
63	M140	X	20.734	20.734	0	%100
64	M140	Z	-11.971	-11.971	0	%100
65	M141	X	20.729	20.729	0	%100
66	M141	Z	-11.968	-11.968	0	%100
67	M154	X	2.398	2.398	0	%100
68	M154	Z	-1.384	-1.384	0	%100
69	M155	X	9.591	9.591	0	%100
70	M155	Z	-5.537	-5.537	0	%100
71	M156	X	2.398	2.398	0	%100
72	M156	Z	-1.384	-1.384	0	%100
73	M158	X	2.96	2.96	0	%100
74	M158	Z	-1.709	-1.709	0	%100
75	MP4A	X	9.591	9.591	0	%100
76	MP4A	Z	-5.537	-5.537	0	%100
77	MP3A	X	9.591	9.591	0	%100
78	MP3A	Z	-5.537	-5.537	0	%100
79	MP2A	X	9.591	9.591	0	%100
80	MP2A	Z	-5.537	-5.537	0	%100
81	MP1A	X	9.591	9.591	0	%100
82	MP1A	Z	-5.537	-5.537	0	%100
83	MP4C	X	9.591	9.591	0	%100
84	MP4C	Z	-5.537	-5.537	0	%100
85	MP3C	X	9.591	9.591	0	%100
86	MP3C	Z	-5.537	-5.537	0	%100
87	MP2C	X	9.591	9.591	0	%100
88	MP2C	Z	-5.537	-5.537	0	%100
89	MP1C	X	9.591	9.591	0	%100
90	MP1C	Z	-5.537	-5.537	0	%100
91	MP4B	X	9.591	9.591	0	%100
92	MP4B	Z	-5.537	-5.537	0	%100
93	MP3B	X	9.591	9.591	0	%100
94	MP3B	Z	-5.537	-5.537	0	%100
95	MP2B	X	9.591	9.591	0	%100
96	MP2B	Z	-5.537	-5.537	0	%100
97	MP1B	X	9.591	9.591	0	%100
98	MP1B	Z	-5.537	-5.537	0	%100
99	M82	X	6.058	6.058	0	%100
100	M82	Z	-3.497	-3.497	0	%100
101	M83	X	6.058	6.058	0	%100
102	M83	Z	-3.497	-3.497	0	%100
103	M84A	X	6.008	6.008	0	%100
104	M84A	Z	-3.469	-3.469	0	%100
105	M85A	X	24.229	24.229	0	%100
106	M85A	Z	-13.989	-13.989	0	%100
107	M87A	X	24.23	24.23	0	%100
108	M87A	Z	-13.989	-13.989	0	%100
109	M88A	X	24.23	24.23	0	%100
110	M88A	Z	-13.989	-13.989	0	%100
111	M89A	X	6.107	6.107	0	%100
112	M89A	Z	-3.526	-3.526	0	%100
113	M90	X	6.152	6.152	0	%100
114	M90	Z	-3.552	-3.552	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
115	M90A	X	6.567	6.567	0	%100
116	M90A	Z	-3.791	-3.791	0	%100
117	M91A	X	6.606	6.606	0	%100
118	M91A	Z	-3.814	-3.814	0	%100
119	M92A	X	24.219	24.219	0	%100
120	M92A	Z	-13.983	-13.983	0	%100
121	M93A	X	5.528	5.528	0	%100
122	M93A	Z	-3.191	-3.191	0	%100
123	M100A	X	11.838	11.838	0	%100
124	M100A	Z	-6.835	-6.835	0	%100
125	M103	X	2.96	2.96	0	%100
126	M103	Z	-1.709	-1.709	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
1	M3	X	7.124	7.124	0	%100
2	M3	Z	0	0	0	%100
3	M5	X	7.124	7.124	0	%100
4	M5	Z	0	0	0	%100
5	M7	X	11.658	11.658	0	%100
6	M7	Z	0	0	0	%100
7	M8	X	0	0	0	%100
8	M8	Z	0	0	0	%100
9	M11	X	4.144	4.144	0	%100
10	M11	Z	0	0	0	%100
11	M12	X	10.662	10.662	0	%100
12	M12	Z	0	0	0	%100
13	M13	X	10.662	10.662	0	%100
14	M13	Z	0	0	0	%100
15	M14	X	20.984	20.984	0	%100
16	M14	Z	0	0	0	%100
17	M15	X	20.984	20.984	0	%100
18	M15	Z	0	0	0	%100
19	M16	X	7.124	7.124	0	%100
20	M16	Z	0	0	0	%100
21	M18	X	7.124	7.124	0	%100
22	M18	Z	0	0	0	%100
23	M20	X	0	0	0	%100
24	M20	Z	0	0	0	%100
25	M21	X	11.657	11.657	0	%100
26	M21	Z	0	0	0	%100
27	M22	X	21.092	21.092	0	%100
28	M22	Z	0	0	0	%100
29	M23	X	.00056	.00056	0	%100
30	M23	Z	0	0	0	%100
31	M24	X	4.144	4.144	0	%100
32	M24	Z	0	0	0	%100
33	M25	X	10.662	10.662	0	%100
34	M25	Z	0	0	0	%100
35	M26	X	10.662	10.662	0	%100
36	M26	Z	0	0	0	%100
37	M29	X	28.497	28.497	0	%100
38	M29	Z	0	0	0	%100
39	M30	X	20.395	20.395	0	%100
40	M30	Z	0	0	0	%100
41	M31	X	28.497	28.497	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
42	M31	Z	0	0	0	%100
43	M32	X	20.399	20.399	0	%100
44	M32	Z	0	0	0	%100
45	M33	X	11.655	11.655	0	%100
46	M33	Z	0	0	0	%100
47	M34	X	11.66	11.66	0	%100
48	M34	Z	0	0	0	%100
49	M37	X	16.578	16.578	0	%100
50	M37	Z	0	0	0	%100
51	M38	X	0	0	0	%100
52	M38	Z	0	0	0	%100
53	M39	X	0	0	0	%100
54	M39	Z	0	0	0	%100
55	M40	X	11.214	11.214	0	%100
56	M40	Z	0	0	0	%100
57	M41	X	11.214	11.214	0	%100
58	M41	Z	0	0	0	%100
59	M42	X	0	0	0	%100
60	M42	Z	0	0	0	%100
61	M139	X	11.975	11.975	0	%100
62	M139	Z	0	0	0	%100
63	M140	X	29.918	29.918	0	%100
64	M140	Z	0	0	0	%100
65	M141	X	11.972	11.972	0	%100
66	M141	Z	0	0	0	%100
67	M154	X	0	0	0	%100
68	M154	Z	0	0	0	%100
69	M155	X	8.306	8.306	0	%100
70	M155	Z	0	0	0	%100
71	M156	X	8.306	8.306	0	%100
72	M156	Z	0	0	0	%100
73	M158	X	0	0	0	%100
74	M158	Z	0	0	0	%100
75	MP4A	X	11.075	11.075	0	%100
76	MP4A	Z	0	0	0	%100
77	MP3A	X	11.075	11.075	0	%100
78	MP3A	Z	0	0	0	%100
79	MP2A	X	11.075	11.075	0	%100
80	MP2A	Z	0	0	0	%100
81	MP1A	X	11.075	11.075	0	%100
82	MP1A	Z	0	0	0	%100
83	MP4C	X	11.075	11.075	0	%100
84	MP4C	Z	0	0	0	%100
85	MP3C	X	11.075	11.075	0	%100
86	MP3C	Z	0	0	0	%100
87	MP2C	X	11.075	11.075	0	%100
88	MP2C	Z	0	0	0	%100
89	MP1C	X	11.075	11.075	0	%100
90	MP1C	Z	0	0	0	%100
91	MP4B	X	11.075	11.075	0	%100
92	MP4B	Z	0	0	0	%100
93	MP3B	X	11.075	11.075	0	%100
94	MP3B	Z	0	0	0	%100
95	MP2B	X	11.075	11.075	0	%100
96	MP2B	Z	0	0	0	%100
97	MP1B	X	11.075	11.075	0	%100
98	MP1B	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
99	M82	X	0	0	0	%100
100	M82	Z	0	0	0	%100
101	M83	X	0	0	0	%100
102	M83	Z	0	0	0	%100
103	M84A	X	20.927	20.927	0	%100
104	M84A	Z	0	0	0	%100
105	M85A	X	20.824	20.824	0	%100
106	M85A	Z	0	0	0	%100
107	M87A	X	20.984	20.984	0	%100
108	M87A	Z	0	0	0	%100
109	M88A	X	20.984	20.984	0	%100
110	M88A	Z	0	0	0	%100
111	M89A	X	.000156	.000156	0	%100
112	M89A	Z	0	0	0	%100
113	M90	X	21.092	21.092	0	%100
114	M90	Z	0	0	0	%100
115	M90A	X	.016	.016	0	%100
116	M90A	Z	0	0	0	%100
117	M91A	X	21.599	21.599	0	%100
118	M91A	Z	0	0	0	%100
119	M92A	X	21.514	21.514	0	%100
120	M92A	Z	0	0	0	%100
121	M93A	X	.018	.018	0	%100
122	M93A	Z	0	0	0	%100
123	M100A	X	10.252	10.252	0	%100
124	M100A	Z	0	0	0	%100
125	M103	X	10.252	10.252	0	%100
126	M103	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
1	M3	X	18.509	18.509	0	%100
2	M3	Z	10.686	10.686	0	%100
3	M5	X	18.509	18.509	0	%100
4	M5	Z	10.686	10.686	0	%100
5	M7	X	13.461	13.461	0	%100
6	M7	Z	7.772	7.772	0	%100
7	M8	X	3.365	3.365	0	%100
8	M8	Z	1.943	1.943	0	%100
9	M11	X	10.766	10.766	0	%100
10	M11	Z	6.216	6.216	0	%100
11	M12	X	3.078	3.078	0	%100
12	M12	Z	1.777	1.777	0	%100
13	M13	X	3.078	3.078	0	%100
14	M13	Z	1.777	1.777	0	%100
15	M14	X	24.23	24.23	0	%100
16	M14	Z	13.989	13.989	0	%100
17	M15	X	24.23	24.23	0	%100
18	M15	Z	13.989	13.989	0	%100
19	M16	X	0	0	0	%100
20	M16	Z	0	0	0	%100
21	M18	X	0	0	0	%100
22	M18	Z	0	0	0	%100
23	M20	X	3.366	3.366	0	%100
24	M20	Z	1.943	1.943	0	%100
25	M21	X	3.365	3.365	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
26	M21	Z	1.943	1.943	0	%100
27	M22	X	6.152	6.152	0	%100
28	M22	Z	3.552	3.552	0	%100
29	M23	X	6.152	6.152	0	%100
30	M23	Z	3.552	3.552	0	%100
31	M24	X	0	0	0	%100
32	M24	Z	0	0	0	%100
33	M25	X	12.311	12.311	0	%100
34	M25	Z	7.108	7.108	0	%100
35	M26	X	12.312	12.312	0	%100
36	M26	Z	7.108	7.108	0	%100
37	M29	X	18.508	18.508	0	%100
38	M29	Z	10.685	10.685	0	%100
39	M30	X	24.216	24.216	0	%100
40	M30	Z	13.981	13.981	0	%100
41	M31	X	18.502	18.502	0	%100
42	M31	Z	10.682	10.682	0	%100
43	M32	X	5.565	5.565	0	%100
44	M32	Z	3.213	3.213	0	%100
45	M33	X	3.363	3.363	0	%100
46	M33	Z	1.942	1.942	0	%100
47	M34	X	13.461	13.461	0	%100
48	M34	Z	7.772	7.772	0	%100
49	M37	X	10.764	10.764	0	%100
50	M37	Z	6.215	6.215	0	%100
51	M38	X	3.078	3.078	0	%100
52	M38	Z	1.777	1.777	0	%100
53	M39	X	3.078	3.078	0	%100
54	M39	Z	1.777	1.777	0	%100
55	M40	X	3.237	3.237	0	%100
56	M40	Z	1.869	1.869	0	%100
57	M41	X	12.948	12.948	0	%100
58	M41	Z	7.476	7.476	0	%100
59	M42	X	3.237	3.237	0	%100
60	M42	Z	1.869	1.869	0	%100
61	M139	X	20.728	20.728	0	%100
62	M139	Z	11.967	11.967	0	%100
63	M140	X	20.725	20.725	0	%100
64	M140	Z	11.966	11.966	0	%100
65	M141	X	5.187	5.187	0	%100
66	M141	Z	2.995	2.995	0	%100
67	M154	X	2.398	2.398	0	%100
68	M154	Z	1.384	1.384	0	%100
69	M155	X	2.398	2.398	0	%100
70	M155	Z	1.384	1.384	0	%100
71	M156	X	9.591	9.591	0	%100
72	M156	Z	5.537	5.537	0	%100
73	M158	X	2.96	2.96	0	%100
74	M158	Z	1.709	1.709	0	%100
75	MP4A	X	9.591	9.591	0	%100
76	MP4A	Z	5.537	5.537	0	%100
77	MP3A	X	9.591	9.591	0	%100
78	MP3A	Z	5.537	5.537	0	%100
79	MP2A	X	9.591	9.591	0	%100
80	MP2A	Z	5.537	5.537	0	%100
81	MP1A	X	9.591	9.591	0	%100
82	MP1A	Z	5.537	5.537	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
83	MP4C	X	9.591	9.591	0	%100
84	MP4C	Z	5.537	5.537	0	%100
85	MP3C	X	9.591	9.591	0	%100
86	MP3C	Z	5.537	5.537	0	%100
87	MP2C	X	9.591	9.591	0	%100
88	MP2C	Z	5.537	5.537	0	%100
89	MP1C	X	9.591	9.591	0	%100
90	MP1C	Z	5.537	5.537	0	%100
91	MP4B	X	9.591	9.591	0	%100
92	MP4B	Z	5.537	5.537	0	%100
93	MP3B	X	9.591	9.591	0	%100
94	MP3B	Z	5.537	5.537	0	%100
95	MP2B	X	9.591	9.591	0	%100
96	MP2B	Z	5.537	5.537	0	%100
97	MP1B	X	9.591	9.591	0	%100
98	MP1B	Z	5.537	5.537	0	%100
99	M82	X	6.058	6.058	0	%100
100	M82	Z	3.497	3.497	0	%100
101	M83	X	6.058	6.058	0	%100
102	M83	Z	3.497	3.497	0	%100
103	M84A	X	24.23	24.23	0	%100
104	M84A	Z	13.989	13.989	0	%100
105	M85A	X	5.92	5.92	0	%100
106	M85A	Z	3.418	3.418	0	%100
107	M87A	X	6.058	6.058	0	%100
108	M87A	Z	3.497	3.497	0	%100
109	M88A	X	6.058	6.058	0	%100
110	M88A	Z	3.497	3.497	0	%100
111	M89A	X	6.008	6.008	0	%100
112	M89A	Z	3.469	3.469	0	%100
113	M90	X	24.23	24.23	0	%100
114	M90	Z	13.989	13.989	0	%100
115	M90A	X	5.562	5.562	0	%100
116	M90A	Z	3.212	3.212	0	%100
117	M91A	X	24.214	24.214	0	%100
118	M91A	Z	13.98	13.98	0	%100
119	M92A	X	6.529	6.529	0	%100
120	M92A	Z	3.769	3.769	0	%100
121	M93A	X	6.604	6.604	0	%100
122	M93A	Z	3.813	3.813	0	%100
123	M100A	X	2.96	2.96	0	%100
124	M100A	Z	1.709	1.709	0	%100
125	M103	X	11.838	11.838	0	%100
126	M103	Z	6.835	6.835	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
1	M3	X	14.249	14.249	0	%100
2	M3	Z	24.679	24.679	0	%100
3	M5	X	14.249	14.249	0	%100
4	M5	Z	24.679	24.679	0	%100
5	M7	X	5.829	5.829	0	%100
6	M7	Z	10.096	10.096	0	%100
7	M8	X	5.829	5.829	0	%100
8	M8	Z	10.096	10.096	0	%100
9	M11	X	8.288	8.288	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f...	End Location[ft...
10	M11	Z	14.355	14.355	0	%100
11	M12	X	0	0	0	%100
12	M12	Z	0	0	0	%100
13	M13	X	0	0	0	%100
14	M13	Z	0	0	0	%100
15	M14	X	10.492	10.492	0	%100
16	M14	Z	18.173	18.173	0	%100
17	M15	X	10.492	10.492	0	%100
18	M15	Z	18.173	18.173	0	%100
19	M16	X	3.562	3.562	0	%100
20	M16	Z	6.17	6.17	0	%100
21	M18	X	3.562	3.562	0	%100
22	M18	Z	6.17	6.17	0	%100
23	M20	X	5.829	5.829	0	%100
24	M20	Z	10.097	10.097	0	%100
25	M21	X	0	0	0	%100
26	M21	Z	0	0	0	%100
27	M22	X	.00028	.00028	0	%100
28	M22	Z	.000485	.000485	0	%100
29	M23	X	10.546	10.546	0	%100
30	M23	Z	18.267	18.267	0	%100
31	M24	X	2.072	2.072	0	%100
32	M24	Z	3.589	3.589	0	%100
33	M25	X	5.331	5.331	0	%100
34	M25	Z	9.233	9.233	0	%100
35	M26	X	5.331	5.331	0	%100
36	M26	Z	9.234	9.234	0	%100
37	M29	X	3.561	3.561	0	%100
38	M29	Z	6.168	6.168	0	%100
39	M30	X	10.779	10.779	0	%100
40	M30	Z	18.669	18.669	0	%100
41	M31	X	3.558	3.558	0	%100
42	M31	Z	6.162	6.162	0	%100
43	M32	X	.008	.008	0	%100
44	M32	Z	.014	.014	0	%100
45	M33	X	0	0	0	%100
46	M33	Z	0	0	0	%100
47	M34	X	5.828	5.828	0	%100
48	M34	Z	10.094	10.094	0	%100
49	M37	X	2.07	2.07	0	%100
50	M37	Z	3.586	3.586	0	%100
51	M38	X	5.331	5.331	0	%100
52	M38	Z	9.233	9.233	0	%100
53	M39	X	5.331	5.331	0	%100
54	M39	Z	9.234	9.234	0	%100
55	M40	X	0	0	0	%100
56	M40	Z	0	0	0	%100
57	M41	X	5.607	5.607	0	%100
58	M41	Z	9.711	9.711	0	%100
59	M42	X	5.607	5.607	0	%100
60	M42	Z	9.711	9.711	0	%100
61	M139	X	14.957	14.957	0	%100
62	M139	Z	25.907	25.907	0	%100
63	M140	X	5.983	5.983	0	%100
64	M140	Z	10.364	10.364	0	%100
65	M141	X	5.986	5.986	0	%100
66	M141	Z	10.368	10.368	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
67	M154	X	4.153	4.153	0	%100
68	M154	Z	7.193	7.193	0	%100
69	M155	X	0	0	0	%100
70	M155	Z	0	0	0	%100
71	M156	X	4.153	4.153	0	%100
72	M156	Z	7.193	7.193	0	%100
73	M158	X	5.126	5.126	0	%100
74	M158	Z	8.879	8.879	0	%100
75	MP4A	X	5.537	5.537	0	%100
76	MP4A	Z	9.591	9.591	0	%100
77	MP3A	X	5.537	5.537	0	%100
78	MP3A	Z	9.591	9.591	0	%100
79	MP2A	X	5.537	5.537	0	%100
80	MP2A	Z	9.591	9.591	0	%100
81	MP1A	X	5.537	5.537	0	%100
82	MP1A	Z	9.591	9.591	0	%100
83	MP4C	X	5.537	5.537	0	%100
84	MP4C	Z	9.591	9.591	0	%100
85	MP3C	X	5.537	5.537	0	%100
86	MP3C	Z	9.591	9.591	0	%100
87	MP2C	X	5.537	5.537	0	%100
88	MP2C	Z	9.591	9.591	0	%100
89	MP1C	X	5.537	5.537	0	%100
90	MP1C	Z	9.591	9.591	0	%100
91	MP4B	X	5.537	5.537	0	%100
92	MP4B	Z	9.591	9.591	0	%100
93	MP3B	X	5.537	5.537	0	%100
94	MP3B	Z	9.591	9.591	0	%100
95	MP2B	X	5.537	5.537	0	%100
96	MP2B	Z	9.591	9.591	0	%100
97	MP1B	X	5.537	5.537	0	%100
98	MP1B	Z	9.591	9.591	0	%100
99	M82	X	10.492	10.492	0	%100
100	M82	Z	18.173	18.173	0	%100
101	M83	X	10.492	10.492	0	%100
102	M83	Z	18.173	18.173	0	%100
103	M84A	X	10.521	10.521	0	%100
104	M84A	Z	18.223	18.223	0	%100
105	M85A	X	.000605	.000605	0	%100
106	M85A	Z	.001	.001	0	%100
107	M87A	X	0	0	0	%100
108	M87A	Z	0	0	0	%100
109	M88A	X	0	0	0	%100
110	M88A	Z	0	0	0	%100
111	M89A	X	10.463	10.463	0	%100
112	M89A	Z	18.123	18.123	0	%100
113	M90	X	10.438	10.438	0	%100
114	M90	Z	18.079	18.079	0	%100
115	M90A	X	10.198	10.198	0	%100
116	M90A	Z	17.664	17.664	0	%100
117	M91A	X	10.175	10.175	0	%100
118	M91A	Z	17.624	17.624	0	%100
119	M92A	X	.007	.007	0	%100
120	M92A	Z	.012	.012	0	%100
121	M93A	X	10.798	10.798	0	%100
122	M93A	Z	18.703	18.703	0	%100
123	M100A	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
124	M100A	Z	0	0	0	%100
125	M103	X	5.126	5.126	0	%100
126	M103	Z	8.879	8.879	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
1	M3	X	0	0	0	%100
2	M3	Z	21.373	21.373	0	%100
3	M5	X	0	0	0	%100
4	M5	Z	21.373	21.373	0	%100
5	M7	X	0	0	0	%100
6	M7	Z	3.886	3.886	0	%100
7	M8	X	0	0	0	%100
8	M8	Z	15.544	15.544	0	%100
9	M11	X	0	0	0	%100
10	M11	Z	12.431	12.431	0	%100
11	M12	X	0	0	0	%100
12	M12	Z	3.554	3.554	0	%100
13	M13	X	0	0	0	%100
14	M13	Z	3.554	3.554	0	%100
15	M14	X	0	0	0	%100
16	M14	Z	6.995	6.995	0	%100
17	M15	X	0	0	0	%100
18	M15	Z	6.995	6.995	0	%100
19	M16	X	0	0	0	%100
20	M16	Z	21.373	21.373	0	%100
21	M18	X	0	0	0	%100
22	M18	Z	21.373	21.373	0	%100
23	M20	X	0	0	0	%100
24	M20	Z	15.544	15.544	0	%100
25	M21	X	0	0	0	%100
26	M21	Z	3.887	3.887	0	%100
27	M22	X	0	0	0	%100
28	M22	Z	6.887	6.887	0	%100
29	M23	X	0	0	0	%100
30	M23	Z	27.978	27.978	0	%100
31	M24	X	0	0	0	%100
32	M24	Z	12.433	12.433	0	%100
33	M25	X	0	0	0	%100
34	M25	Z	3.554	3.554	0	%100
35	M26	X	0	0	0	%100
36	M26	Z	3.554	3.554	0	%100
37	M29	X	0	0	0	%100
38	M29	Z	0	0	0	%100
39	M30	X	0	0	0	%100
40	M30	Z	7.584	7.584	0	%100
41	M31	X	0	0	0	%100
42	M31	Z	3e-6	3e-6	0	%100
43	M32	X	0	0	0	%100
44	M32	Z	7.58	7.58	0	%100
45	M33	X	0	0	0	%100
46	M33	Z	3.889	3.889	0	%100
47	M34	X	0	0	0	%100
48	M34	Z	3.883	3.883	0	%100
49	M37	X	0	0	0	%100
50	M37	Z	1e-6	1e-6	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
51	M38	X	0	0	0	%100
52	M38	Z	14.215	14.215	0	%100
53	M39	X	0	0	0	%100
54	M39	Z	14.217	14.217	0	%100
55	M40	X	0	0	0	%100
56	M40	Z	3.738	3.738	0	%100
57	M41	X	0	0	0	%100
58	M41	Z	3.738	3.738	0	%100
59	M42	X	0	0	0	%100
60	M42	Z	14.952	14.952	0	%100
61	M139	X	0	0	0	%100
62	M139	Z	23.935	23.935	0	%100
63	M140	X	0	0	0	%100
64	M140	Z	5.99	5.99	0	%100
65	M141	X	0	0	0	%100
66	M141	Z	23.936	23.936	0	%100
67	M154	X	0	0	0	%100
68	M154	Z	11.075	11.075	0	%100
69	M155	X	0	0	0	%100
70	M155	Z	2.769	2.769	0	%100
71	M156	X	0	0	0	%100
72	M156	Z	2.769	2.769	0	%100
73	M158	X	0	0	0	%100
74	M158	Z	13.67	13.67	0	%100
75	MP4A	X	0	0	0	%100
76	MP4A	Z	11.075	11.075	0	%100
77	MP3A	X	0	0	0	%100
78	MP3A	Z	11.075	11.075	0	%100
79	MP2A	X	0	0	0	%100
80	MP2A	Z	11.075	11.075	0	%100
81	MP1A	X	0	0	0	%100
82	MP1A	Z	11.075	11.075	0	%100
83	MP4C	X	0	0	0	%100
84	MP4C	Z	11.075	11.075	0	%100
85	MP3C	X	0	0	0	%100
86	MP3C	Z	11.075	11.075	0	%100
87	MP2C	X	0	0	0	%100
88	MP2C	Z	11.075	11.075	0	%100
89	MP1C	X	0	0	0	%100
90	MP1C	Z	11.075	11.075	0	%100
91	MP4B	X	0	0	0	%100
92	MP4B	Z	11.075	11.075	0	%100
93	MP3B	X	0	0	0	%100
94	MP3B	Z	11.075	11.075	0	%100
95	MP2B	X	0	0	0	%100
96	MP2B	Z	11.075	11.075	0	%100
97	MP1B	X	0	0	0	%100
98	MP1B	Z	11.075	11.075	0	%100
99	M82	X	0	0	0	%100
100	M82	Z	27.979	27.979	0	%100
101	M83	X	0	0	0	%100
102	M83	Z	27.979	27.979	0	%100
103	M84A	X	0	0	0	%100
104	M84A	Z	7.052	7.052	0	%100
105	M85A	X	0	0	0	%100
106	M85A	Z	7.155	7.155	0	%100
107	M87A	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
108	M87A	Z	6.995	6.995	0	%100
109	M88A	X	0	0	0	%100
110	M88A	Z	6.995	6.995	0	%100
111	M89A	X	0	0	0	%100
112	M89A	Z	27.979	27.979	0	%100
113	M90	X	0	0	0	%100
114	M90	Z	6.887	6.887	0	%100
115	M90A	X	0	0	0	%100
116	M90A	Z	27.963	27.963	0	%100
117	M91A	X	0	0	0	%100
118	M91A	Z	6.38	6.38	0	%100
119	M92A	X	0	0	0	%100
120	M92A	Z	6.465	6.465	0	%100
121	M93A	X	0	0	0	%100
122	M93A	Z	27.961	27.961	0	%100
123	M100A	X	0	0	0	%100
124	M100A	Z	3.417	3.417	0	%100
125	M103	X	0	0	0	%100
126	M103	Z	3.417	3.417	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
1	M3	X	-3.562	-3.562	0	%100
2	M3	Z	6.17	6.17	0	%100
3	M5	X	-3.562	-3.562	0	%100
4	M5	Z	6.17	6.17	0	%100
5	M7	X	0	0	0	%100
6	M7	Z	0	0	0	%100
7	M8	X	-5.829	-5.829	0	%100
8	M8	Z	10.096	10.096	0	%100
9	M11	X	-2.072	-2.072	0	%100
10	M11	Z	3.589	3.589	0	%100
11	M12	X	-5.331	-5.331	0	%100
12	M12	Z	9.234	9.234	0	%100
13	M13	X	-5.331	-5.331	0	%100
14	M13	Z	9.234	9.234	0	%100
15	M14	X	0	0	0	%100
16	M14	Z	0	0	0	%100
17	M15	X	0	0	0	%100
18	M15	Z	0	0	0	%100
19	M16	X	-14.249	-14.249	0	%100
20	M16	Z	24.679	24.679	0	%100
21	M18	X	-14.249	-14.249	0	%100
22	M18	Z	24.679	24.679	0	%100
23	M20	X	-5.828	-5.828	0	%100
24	M20	Z	10.095	10.095	0	%100
25	M21	X	-5.829	-5.829	0	%100
26	M21	Z	10.097	10.097	0	%100
27	M22	X	-10.438	-10.438	0	%100
28	M22	Z	18.079	18.079	0	%100
29	M23	X	-10.438	-10.438	0	%100
30	M23	Z	18.079	18.079	0	%100
31	M24	X	-8.289	-8.289	0	%100
32	M24	Z	14.357	14.357	0	%100
33	M25	X	0	0	0	%100
34	M25	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
35	M26	X	0	0	0	%100
36	M26	Z	0	0	0	%100
37	M29	X	-3.563	-3.563	0	%100
38	M29	Z	6.171	6.171	0	%100
39	M30	X	-.008	-.008	0	%100
40	M30	Z	.014	.014	0	%100
41	M31	X	-3.566	-3.566	0	%100
42	M31	Z	6.177	6.177	0	%100
43	M32	X	-10.777	-10.777	0	%100
44	M32	Z	18.666	18.666	0	%100
45	M33	X	-5.83	-5.83	0	%100
46	M33	Z	10.098	10.098	0	%100
47	M34	X	0	0	0	%100
48	M34	Z	0	0	0	%100
49	M37	X	-2.074	-2.074	0	%100
50	M37	Z	3.592	3.592	0	%100
51	M38	X	-5.331	-5.331	0	%100
52	M38	Z	9.233	9.233	0	%100
53	M39	X	-5.331	-5.331	0	%100
54	M39	Z	9.234	9.234	0	%100
55	M40	X	-5.607	-5.607	0	%100
56	M40	Z	9.711	9.711	0	%100
57	M41	X	0	0	0	%100
58	M41	Z	0	0	0	%100
59	M42	X	-5.607	-5.607	0	%100
60	M42	Z	9.711	9.711	0	%100
61	M139	X	-5.987	-5.987	0	%100
62	M139	Z	10.37	10.37	0	%100
63	M140	X	-5.989	-5.989	0	%100
64	M140	Z	10.373	10.373	0	%100
65	M141	X	-14.959	-14.959	0	%100
66	M141	Z	25.91	25.91	0	%100
67	M154	X	-4.153	-4.153	0	%100
68	M154	Z	7.193	7.193	0	%100
69	M155	X	-4.153	-4.153	0	%100
70	M155	Z	7.193	7.193	0	%100
71	M156	X	0	0	0	%100
72	M156	Z	0	0	0	%100
73	M158	X	-5.126	-5.126	0	%100
74	M158	Z	8.879	8.879	0	%100
75	MP4A	X	-5.537	-5.537	0	%100
76	MP4A	Z	9.591	9.591	0	%100
77	MP3A	X	-5.537	-5.537	0	%100
78	MP3A	Z	9.591	9.591	0	%100
79	MP2A	X	-5.537	-5.537	0	%100
80	MP2A	Z	9.591	9.591	0	%100
81	MP1A	X	-5.537	-5.537	0	%100
82	MP1A	Z	9.591	9.591	0	%100
83	MP4C	X	-5.537	-5.537	0	%100
84	MP4C	Z	9.591	9.591	0	%100
85	MP3C	X	-5.537	-5.537	0	%100
86	MP3C	Z	9.591	9.591	0	%100
87	MP2C	X	-5.537	-5.537	0	%100
88	MP2C	Z	9.591	9.591	0	%100
89	MP1C	X	-5.537	-5.537	0	%100
90	MP1C	Z	9.591	9.591	0	%100
91	MP4B	X	-5.537	-5.537	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
92	MP4B	Z	9.591	9.591	0	%100
93	MP3B	X	-5.537	-5.537	0	%100
94	MP3B	Z	9.591	9.591	0	%100
95	MP2B	X	-5.537	-5.537	0	%100
96	MP2B	Z	9.591	9.591	0	%100
97	MP1B	X	-5.537	-5.537	0	%100
98	MP1B	Z	9.591	9.591	0	%100
99	M82	X	-10.492	-10.492	0	%100
100	M82	Z	18.173	18.173	0	%100
101	M83	X	-10.492	-10.492	0	%100
102	M83	Z	18.173	18.173	0	%100
103	M84A	X	-7.9e-5	-7.9e-5	0	%100
104	M84A	Z	.000136	.000136	0	%100
105	M85A	X	-10.571	-10.571	0	%100
106	M85A	Z	18.31	18.31	0	%100
107	M87A	X	-10.492	-10.492	0	%100
108	M87A	Z	18.173	18.173	0	%100
109	M88A	X	-10.492	-10.492	0	%100
110	M88A	Z	18.173	18.173	0	%100
111	M89A	X	-10.521	-10.521	0	%100
112	M89A	Z	18.222	18.222	0	%100
113	M90	X	-.000279	-.000279	0	%100
114	M90	Z	.000483	.000483	0	%100
115	M90A	X	-10.778	-10.778	0	%100
116	M90A	Z	18.668	18.668	0	%100
117	M91A	X	-.009	-.009	0	%100
118	M91A	Z	.016	.016	0	%100
119	M92A	X	-10.22	-10.22	0	%100
120	M92A	Z	17.702	17.702	0	%100
121	M93A	X	-10.177	-10.177	0	%100
122	M93A	Z	17.627	17.627	0	%100
123	M100A	X	-5.126	-5.126	0	%100
124	M100A	Z	8.879	8.879	0	%100
125	M103	X	0	0	0	%100
126	M103	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
1	M3	X	0	0	0	%100
2	M3	Z	0	0	0	%100
3	M5	X	0	0	0	%100
4	M5	Z	0	0	0	%100
5	M7	X	-3.365	-3.365	0	%100
6	M7	Z	1.943	1.943	0	%100
7	M8	X	-3.365	-3.365	0	%100
8	M8	Z	1.943	1.943	0	%100
9	M11	X	0	0	0	%100
10	M11	Z	0	0	0	%100
11	M12	X	-12.312	-12.312	0	%100
12	M12	Z	7.108	7.108	0	%100
13	M13	X	-12.312	-12.312	0	%100
14	M13	Z	7.108	7.108	0	%100
15	M14	X	-6.058	-6.058	0	%100
16	M14	Z	3.497	3.497	0	%100
17	M15	X	-6.058	-6.058	0	%100
18	M15	Z	3.497	3.497	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft..
19	M16	X	-18.509	-18.509	0	%100
20	M16	Z	10.686	10.686	0	%100
21	M18	X	-18.509	-18.509	0	%100
22	M18	Z	10.686	10.686	0	%100
23	M20	X	-3.365	-3.365	0	%100
24	M20	Z	1.943	1.943	0	%100
25	M21	X	-13.461	-13.461	0	%100
26	M21	Z	7.772	7.772	0	%100
27	M22	X	-24.23	-24.23	0	%100
28	M22	Z	13.989	13.989	0	%100
29	M23	X	-5.964	-5.964	0	%100
30	M23	Z	3.443	3.443	0	%100
31	M24	X	-10.768	-10.768	0	%100
32	M24	Z	6.217	6.217	0	%100
33	M25	X	-3.078	-3.078	0	%100
34	M25	Z	1.777	1.777	0	%100
35	M26	X	-3.078	-3.078	0	%100
36	M26	Z	1.777	1.777	0	%100
37	M29	X	-18.511	-18.511	0	%100
38	M29	Z	10.687	10.687	0	%100
39	M30	X	-5.561	-5.561	0	%100
40	M30	Z	3.211	3.211	0	%100
41	M31	X	-18.517	-18.517	0	%100
42	M31	Z	10.691	10.691	0	%100
43	M32	X	-24.217	-24.217	0	%100
44	M32	Z	13.982	13.982	0	%100
45	M33	X	-13.461	-13.461	0	%100
46	M33	Z	7.772	7.772	0	%100
47	M34	X	-3.368	-3.368	0	%100
48	M34	Z	1.944	1.944	0	%100
49	M37	X	-10.771	-10.771	0	%100
50	M37	Z	6.218	6.218	0	%100
51	M38	X	-3.078	-3.078	0	%100
52	M38	Z	1.777	1.777	0	%100
53	M39	X	-3.078	-3.078	0	%100
54	M39	Z	1.777	1.777	0	%100
55	M40	X	-12.948	-12.948	0	%100
56	M40	Z	7.476	7.476	0	%100
57	M41	X	-3.237	-3.237	0	%100
58	M41	Z	1.869	1.869	0	%100
59	M42	X	-3.237	-3.237	0	%100
60	M42	Z	1.869	1.869	0	%100
61	M139	X	-5.192	-5.192	0	%100
62	M139	Z	2.997	2.997	0	%100
63	M140	X	-20.734	-20.734	0	%100
64	M140	Z	11.971	11.971	0	%100
65	M141	X	-20.729	-20.729	0	%100
66	M141	Z	11.968	11.968	0	%100
67	M154	X	-2.398	-2.398	0	%100
68	M154	Z	1.384	1.384	0	%100
69	M155	X	-9.591	-9.591	0	%100
70	M155	Z	5.537	5.537	0	%100
71	M156	X	-2.398	-2.398	0	%100
72	M156	Z	1.384	1.384	0	%100
73	M158	X	-2.96	-2.96	0	%100
74	M158	Z	1.709	1.709	0	%100
75	MP4A	X	-9.591	-9.591	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
76	MP4A	Z	5.537	5.537	0	%100
77	MP3A	X	-9.591	-9.591	0	%100
78	MP3A	Z	5.537	5.537	0	%100
79	MP2A	X	-9.591	-9.591	0	%100
80	MP2A	Z	5.537	5.537	0	%100
81	MP1A	X	-9.591	-9.591	0	%100
82	MP1A	Z	5.537	5.537	0	%100
83	MP4C	X	-9.591	-9.591	0	%100
84	MP4C	Z	5.537	5.537	0	%100
85	MP3C	X	-9.591	-9.591	0	%100
86	MP3C	Z	5.537	5.537	0	%100
87	MP2C	X	-9.591	-9.591	0	%100
88	MP2C	Z	5.537	5.537	0	%100
89	MP1C	X	-9.591	-9.591	0	%100
90	MP1C	Z	5.537	5.537	0	%100
91	MP4B	X	-9.591	-9.591	0	%100
92	MP4B	Z	5.537	5.537	0	%100
93	MP3B	X	-9.591	-9.591	0	%100
94	MP3B	Z	5.537	5.537	0	%100
95	MP2B	X	-9.591	-9.591	0	%100
96	MP2B	Z	5.537	5.537	0	%100
97	MP1B	X	-9.591	-9.591	0	%100
98	MP1B	Z	5.537	5.537	0	%100
99	M82	X	-6.058	-6.058	0	%100
100	M82	Z	3.497	3.497	0	%100
101	M83	X	-6.058	-6.058	0	%100
102	M83	Z	3.497	3.497	0	%100
103	M84A	X	-6.008	-6.008	0	%100
104	M84A	Z	3.469	3.469	0	%100
105	M85A	X	-24.229	-24.229	0	%100
106	M85A	Z	13.989	13.989	0	%100
107	M87A	X	-24.23	-24.23	0	%100
108	M87A	Z	13.989	13.989	0	%100
109	M88A	X	-24.23	-24.23	0	%100
110	M88A	Z	13.989	13.989	0	%100
111	M89A	X	-6.107	-6.107	0	%100
112	M89A	Z	3.526	3.526	0	%100
113	M90	X	-6.152	-6.152	0	%100
114	M90	Z	3.552	3.552	0	%100
115	M90A	X	-6.567	-6.567	0	%100
116	M90A	Z	3.791	3.791	0	%100
117	M91A	X	-6.606	-6.606	0	%100
118	M91A	Z	3.814	3.814	0	%100
119	M92A	X	-24.219	-24.219	0	%100
120	M92A	Z	13.983	13.983	0	%100
121	M93A	X	-5.528	-5.528	0	%100
122	M93A	Z	3.191	3.191	0	%100
123	M100A	X	-11.838	-11.838	0	%100
124	M100A	Z	6.835	6.835	0	%100
125	M103	X	-2.96	-2.96	0	%100
126	M103	Z	1.709	1.709	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
1	M3	X	-7.124	-7.124	0	%100
2	M3	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
3	M5	X	-7.124	-7.124	0	%100
4	M5	Z	0	0	0	%100
5	M7	X	-11.658	-11.658	0	%100
6	M7	Z	0	0	0	%100
7	M8	X	0	0	0	%100
8	M8	Z	0	0	0	%100
9	M11	X	-4.144	-4.144	0	%100
10	M11	Z	0	0	0	%100
11	M12	X	-10.662	-10.662	0	%100
12	M12	Z	0	0	0	%100
13	M13	X	-10.662	-10.662	0	%100
14	M13	Z	0	0	0	%100
15	M14	X	-20.984	-20.984	0	%100
16	M14	Z	0	0	0	%100
17	M15	X	-20.984	-20.984	0	%100
18	M15	Z	0	0	0	%100
19	M16	X	-7.124	-7.124	0	%100
20	M16	Z	0	0	0	%100
21	M18	X	-7.124	-7.124	0	%100
22	M18	Z	0	0	0	%100
23	M20	X	0	0	0	%100
24	M20	Z	0	0	0	%100
25	M21	X	-11.657	-11.657	0	%100
26	M21	Z	0	0	0	%100
27	M22	X	-21.092	-21.092	0	%100
28	M22	Z	0	0	0	%100
29	M23	X	-.00056	-.00056	0	%100
30	M23	Z	0	0	0	%100
31	M24	X	-4.144	-4.144	0	%100
32	M24	Z	0	0	0	%100
33	M25	X	-10.662	-10.662	0	%100
34	M25	Z	0	0	0	%100
35	M26	X	-10.662	-10.662	0	%100
36	M26	Z	0	0	0	%100
37	M29	X	-28.497	-28.497	0	%100
38	M29	Z	0	0	0	%100
39	M30	X	-20.395	-20.395	0	%100
40	M30	Z	0	0	0	%100
41	M31	X	-28.497	-28.497	0	%100
42	M31	Z	0	0	0	%100
43	M32	X	-20.399	-20.399	0	%100
44	M32	Z	0	0	0	%100
45	M33	X	-11.655	-11.655	0	%100
46	M33	Z	0	0	0	%100
47	M34	X	-11.66	-11.66	0	%100
48	M34	Z	0	0	0	%100
49	M37	X	-16.578	-16.578	0	%100
50	M37	Z	0	0	0	%100
51	M38	X	0	0	0	%100
52	M38	Z	0	0	0	%100
53	M39	X	0	0	0	%100
54	M39	Z	0	0	0	%100
55	M40	X	-11.214	-11.214	0	%100
56	M40	Z	0	0	0	%100
57	M41	X	-11.214	-11.214	0	%100
58	M41	Z	0	0	0	%100
59	M42	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft..
60	M42	Z	0	0	0	%100
61	M139	X	-11.975	-11.975	0	%100
62	M139	Z	0	0	0	%100
63	M140	X	-29.918	-29.918	0	%100
64	M140	Z	0	0	0	%100
65	M141	X	-11.972	-11.972	0	%100
66	M141	Z	0	0	0	%100
67	M154	X	0	0	0	%100
68	M154	Z	0	0	0	%100
69	M155	X	-8.306	-8.306	0	%100
70	M155	Z	0	0	0	%100
71	M156	X	-8.306	-8.306	0	%100
72	M156	Z	0	0	0	%100
73	M158	X	0	0	0	%100
74	M158	Z	0	0	0	%100
75	MP4A	X	-11.075	-11.075	0	%100
76	MP4A	Z	0	0	0	%100
77	MP3A	X	-11.075	-11.075	0	%100
78	MP3A	Z	0	0	0	%100
79	MP2A	X	-11.075	-11.075	0	%100
80	MP2A	Z	0	0	0	%100
81	MP1A	X	-11.075	-11.075	0	%100
82	MP1A	Z	0	0	0	%100
83	MP4C	X	-11.075	-11.075	0	%100
84	MP4C	Z	0	0	0	%100
85	MP3C	X	-11.075	-11.075	0	%100
86	MP3C	Z	0	0	0	%100
87	MP2C	X	-11.075	-11.075	0	%100
88	MP2C	Z	0	0	0	%100
89	MP1C	X	-11.075	-11.075	0	%100
90	MP1C	Z	0	0	0	%100
91	MP4B	X	-11.075	-11.075	0	%100
92	MP4B	Z	0	0	0	%100
93	MP3B	X	-11.075	-11.075	0	%100
94	MP3B	Z	0	0	0	%100
95	MP2B	X	-11.075	-11.075	0	%100
96	MP2B	Z	0	0	0	%100
97	MP1B	X	-11.075	-11.075	0	%100
98	MP1B	Z	0	0	0	%100
99	M82	X	0	0	0	%100
100	M82	Z	0	0	0	%100
101	M83	X	0	0	0	%100
102	M83	Z	0	0	0	%100
103	M84A	X	-20.927	-20.927	0	%100
104	M84A	Z	0	0	0	%100
105	M85A	X	-20.824	-20.824	0	%100
106	M85A	Z	0	0	0	%100
107	M87A	X	-20.984	-20.984	0	%100
108	M87A	Z	0	0	0	%100
109	M88A	X	-20.984	-20.984	0	%100
110	M88A	Z	0	0	0	%100
111	M89A	X	-.000156	-.000156	0	%100
112	M89A	Z	0	0	0	%100
113	M90	X	-21.092	-21.092	0	%100
114	M90	Z	0	0	0	%100
115	M90A	X	-.016	-.016	0	%100
116	M90A	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
117	M91A	X	-21.599	-21.599	0	%100
118	M91A	Z	0	0	0	%100
119	M92A	X	-21.514	-21.514	0	%100
120	M92A	Z	0	0	0	%100
121	M93A	X	-.018	-.018	0	%100
122	M93A	Z	0	0	0	%100
123	M100A	X	-10.252	-10.252	0	%100
124	M100A	Z	0	0	0	%100
125	M103	X	-10.252	-10.252	0	%100
126	M103	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
1	M3	X	-18.509	-18.509	0	%100
2	M3	Z	-10.686	-10.686	0	%100
3	M5	X	-18.509	-18.509	0	%100
4	M5	Z	-10.686	-10.686	0	%100
5	M7	X	-13.461	-13.461	0	%100
6	M7	Z	-7.772	-7.772	0	%100
7	M8	X	-3.365	-3.365	0	%100
8	M8	Z	-1.943	-1.943	0	%100
9	M11	X	-10.766	-10.766	0	%100
10	M11	Z	-6.216	-6.216	0	%100
11	M12	X	-3.078	-3.078	0	%100
12	M12	Z	-1.777	-1.777	0	%100
13	M13	X	-3.078	-3.078	0	%100
14	M13	Z	-1.777	-1.777	0	%100
15	M14	X	-24.23	-24.23	0	%100
16	M14	Z	-13.989	-13.989	0	%100
17	M15	X	-24.23	-24.23	0	%100
18	M15	Z	-13.989	-13.989	0	%100
19	M16	X	0	0	0	%100
20	M16	Z	0	0	0	%100
21	M18	X	0	0	0	%100
22	M18	Z	0	0	0	%100
23	M20	X	-3.366	-3.366	0	%100
24	M20	Z	-1.943	-1.943	0	%100
25	M21	X	-3.365	-3.365	0	%100
26	M21	Z	-1.943	-1.943	0	%100
27	M22	X	-6.152	-6.152	0	%100
28	M22	Z	-3.552	-3.552	0	%100
29	M23	X	-6.152	-6.152	0	%100
30	M23	Z	-3.552	-3.552	0	%100
31	M24	X	0	0	0	%100
32	M24	Z	0	0	0	%100
33	M25	X	-12.311	-12.311	0	%100
34	M25	Z	-7.108	-7.108	0	%100
35	M26	X	-12.312	-12.312	0	%100
36	M26	Z	-7.108	-7.108	0	%100
37	M29	X	-18.508	-18.508	0	%100
38	M29	Z	-10.685	-10.685	0	%100
39	M30	X	-24.216	-24.216	0	%100
40	M30	Z	-13.981	-13.981	0	%100
41	M31	X	-18.502	-18.502	0	%100
42	M31	Z	-10.682	-10.682	0	%100
43	M32	X	-5.565	-5.565	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f...	End Location[ft...
44	M32	Z	-3.213	-3.213	0	%100
45	M33	X	-3.363	-3.363	0	%100
46	M33	Z	-1.942	-1.942	0	%100
47	M34	X	-13.461	-13.461	0	%100
48	M34	Z	-7.772	-7.772	0	%100
49	M37	X	-10.764	-10.764	0	%100
50	M37	Z	-6.215	-6.215	0	%100
51	M38	X	-3.078	-3.078	0	%100
52	M38	Z	-1.777	-1.777	0	%100
53	M39	X	-3.078	-3.078	0	%100
54	M39	Z	-1.777	-1.777	0	%100
55	M40	X	-3.237	-3.237	0	%100
56	M40	Z	-1.869	-1.869	0	%100
57	M41	X	-12.948	-12.948	0	%100
58	M41	Z	-7.476	-7.476	0	%100
59	M42	X	-3.237	-3.237	0	%100
60	M42	Z	-1.869	-1.869	0	%100
61	M139	X	-20.728	-20.728	0	%100
62	M139	Z	-11.967	-11.967	0	%100
63	M140	X	-20.725	-20.725	0	%100
64	M140	Z	-11.966	-11.966	0	%100
65	M141	X	-5.187	-5.187	0	%100
66	M141	Z	-2.995	-2.995	0	%100
67	M154	X	-2.398	-2.398	0	%100
68	M154	Z	-1.384	-1.384	0	%100
69	M155	X	-2.398	-2.398	0	%100
70	M155	Z	-1.384	-1.384	0	%100
71	M156	X	-9.591	-9.591	0	%100
72	M156	Z	-5.537	-5.537	0	%100
73	M158	X	-2.96	-2.96	0	%100
74	M158	Z	-1.709	-1.709	0	%100
75	MP4A	X	-9.591	-9.591	0	%100
76	MP4A	Z	-5.537	-5.537	0	%100
77	MP3A	X	-9.591	-9.591	0	%100
78	MP3A	Z	-5.537	-5.537	0	%100
79	MP2A	X	-9.591	-9.591	0	%100
80	MP2A	Z	-5.537	-5.537	0	%100
81	MP1A	X	-9.591	-9.591	0	%100
82	MP1A	Z	-5.537	-5.537	0	%100
83	MP4C	X	-9.591	-9.591	0	%100
84	MP4C	Z	-5.537	-5.537	0	%100
85	MP3C	X	-9.591	-9.591	0	%100
86	MP3C	Z	-5.537	-5.537	0	%100
87	MP2C	X	-9.591	-9.591	0	%100
88	MP2C	Z	-5.537	-5.537	0	%100
89	MP1C	X	-9.591	-9.591	0	%100
90	MP1C	Z	-5.537	-5.537	0	%100
91	MP4B	X	-9.591	-9.591	0	%100
92	MP4B	Z	-5.537	-5.537	0	%100
93	MP3B	X	-9.591	-9.591	0	%100
94	MP3B	Z	-5.537	-5.537	0	%100
95	MP2B	X	-9.591	-9.591	0	%100
96	MP2B	Z	-5.537	-5.537	0	%100
97	MP1B	X	-9.591	-9.591	0	%100
98	MP1B	Z	-5.537	-5.537	0	%100
99	M82	X	-6.058	-6.058	0	%100
100	M82	Z	-3.497	-3.497	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
101	M83	X	-6.058	-6.058	0	%100
102	M83	Z	-3.497	-3.497	0	%100
103	M84A	X	-24.23	-24.23	0	%100
104	M84A	Z	-13.989	-13.989	0	%100
105	M85A	X	-5.92	-5.92	0	%100
106	M85A	Z	-3.418	-3.418	0	%100
107	M87A	X	-6.058	-6.058	0	%100
108	M87A	Z	-3.497	-3.497	0	%100
109	M88A	X	-6.058	-6.058	0	%100
110	M88A	Z	-3.497	-3.497	0	%100
111	M89A	X	-6.008	-6.008	0	%100
112	M89A	Z	-3.469	-3.469	0	%100
113	M90	X	-24.23	-24.23	0	%100
114	M90	Z	-13.989	-13.989	0	%100
115	M90A	X	-5.562	-5.562	0	%100
116	M90A	Z	-3.212	-3.212	0	%100
117	M91A	X	-24.214	-24.214	0	%100
118	M91A	Z	-13.98	-13.98	0	%100
119	M92A	X	-6.529	-6.529	0	%100
120	M92A	Z	-3.769	-3.769	0	%100
121	M93A	X	-6.604	-6.604	0	%100
122	M93A	Z	-3.813	-3.813	0	%100
123	M100A	X	-2.96	-2.96	0	%100
124	M100A	Z	-1.709	-1.709	0	%100
125	M103	X	-11.838	-11.838	0	%100
126	M103	Z	-6.835	-6.835	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
1	M3	X	-14.249	-14.249	0	%100
2	M3	Z	-24.679	-24.679	0	%100
3	M5	X	-14.249	-14.249	0	%100
4	M5	Z	-24.679	-24.679	0	%100
5	M7	X	-5.829	-5.829	0	%100
6	M7	Z	-10.096	-10.096	0	%100
7	M8	X	-5.829	-5.829	0	%100
8	M8	Z	-10.096	-10.096	0	%100
9	M11	X	-8.288	-8.288	0	%100
10	M11	Z	-14.355	-14.355	0	%100
11	M12	X	0	0	0	%100
12	M12	Z	0	0	0	%100
13	M13	X	0	0	0	%100
14	M13	Z	0	0	0	%100
15	M14	X	-10.492	-10.492	0	%100
16	M14	Z	-18.173	-18.173	0	%100
17	M15	X	-10.492	-10.492	0	%100
18	M15	Z	-18.173	-18.173	0	%100
19	M16	X	-3.562	-3.562	0	%100
20	M16	Z	-6.17	-6.17	0	%100
21	M18	X	-3.562	-3.562	0	%100
22	M18	Z	-6.17	-6.17	0	%100
23	M20	X	-5.829	-5.829	0	%100
24	M20	Z	-10.097	-10.097	0	%100
25	M21	X	0	0	0	%100
26	M21	Z	0	0	0	%100
27	M22	X	-.00028	-.00028	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
28	M22	Z	-.000485	-.000485	0	%100
29	M23	X	-10.546	-10.546	0	%100
30	M23	Z	-18.267	-18.267	0	%100
31	M24	X	-2.072	-2.072	0	%100
32	M24	Z	-3.589	-3.589	0	%100
33	M25	X	-5.331	-5.331	0	%100
34	M25	Z	-9.233	-9.233	0	%100
35	M26	X	-5.331	-5.331	0	%100
36	M26	Z	-9.234	-9.234	0	%100
37	M29	X	-3.561	-3.561	0	%100
38	M29	Z	-6.168	-6.168	0	%100
39	M30	X	-10.779	-10.779	0	%100
40	M30	Z	-18.669	-18.669	0	%100
41	M31	X	-3.558	-3.558	0	%100
42	M31	Z	-6.162	-6.162	0	%100
43	M32	X	-.008	-.008	0	%100
44	M32	Z	-.014	-.014	0	%100
45	M33	X	0	0	0	%100
46	M33	Z	0	0	0	%100
47	M34	X	-5.828	-5.828	0	%100
48	M34	Z	-10.094	-10.094	0	%100
49	M37	X	-2.07	-2.07	0	%100
50	M37	Z	-3.586	-3.586	0	%100
51	M38	X	-5.331	-5.331	0	%100
52	M38	Z	-9.233	-9.233	0	%100
53	M39	X	-5.331	-5.331	0	%100
54	M39	Z	-9.234	-9.234	0	%100
55	M40	X	0	0	0	%100
56	M40	Z	0	0	0	%100
57	M41	X	-5.607	-5.607	0	%100
58	M41	Z	-9.711	-9.711	0	%100
59	M42	X	-5.607	-5.607	0	%100
60	M42	Z	-9.711	-9.711	0	%100
61	M139	X	-14.957	-14.957	0	%100
62	M139	Z	-25.907	-25.907	0	%100
63	M140	X	-5.983	-5.983	0	%100
64	M140	Z	-10.364	-10.364	0	%100
65	M141	X	-5.986	-5.986	0	%100
66	M141	Z	-10.368	-10.368	0	%100
67	M154	X	-4.153	-4.153	0	%100
68	M154	Z	-7.193	-7.193	0	%100
69	M155	X	0	0	0	%100
70	M155	Z	0	0	0	%100
71	M156	X	-4.153	-4.153	0	%100
72	M156	Z	-7.193	-7.193	0	%100
73	M158	X	-5.126	-5.126	0	%100
74	M158	Z	-8.879	-8.879	0	%100
75	MP4A	X	-5.537	-5.537	0	%100
76	MP4A	Z	-9.591	-9.591	0	%100
77	MP3A	X	-5.537	-5.537	0	%100
78	MP3A	Z	-9.591	-9.591	0	%100
79	MP2A	X	-5.537	-5.537	0	%100
80	MP2A	Z	-9.591	-9.591	0	%100
81	MP1A	X	-5.537	-5.537	0	%100
82	MP1A	Z	-9.591	-9.591	0	%100
83	MP4C	X	-5.537	-5.537	0	%100
84	MP4C	Z	-9.591	-9.591	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
85	MP3C	X	-5.537	-5.537	0	%100
86	MP3C	Z	-9.591	-9.591	0	%100
87	MP2C	X	-5.537	-5.537	0	%100
88	MP2C	Z	-9.591	-9.591	0	%100
89	MP1C	X	-5.537	-5.537	0	%100
90	MP1C	Z	-9.591	-9.591	0	%100
91	MP4B	X	-5.537	-5.537	0	%100
92	MP4B	Z	-9.591	-9.591	0	%100
93	MP3B	X	-5.537	-5.537	0	%100
94	MP3B	Z	-9.591	-9.591	0	%100
95	MP2B	X	-5.537	-5.537	0	%100
96	MP2B	Z	-9.591	-9.591	0	%100
97	MP1B	X	-5.537	-5.537	0	%100
98	MP1B	Z	-9.591	-9.591	0	%100
99	M82	X	-10.492	-10.492	0	%100
100	M82	Z	-18.173	-18.173	0	%100
101	M83	X	-10.492	-10.492	0	%100
102	M83	Z	-18.173	-18.173	0	%100
103	M84A	X	-10.521	-10.521	0	%100
104	M84A	Z	-18.223	-18.223	0	%100
105	M85A	X	-.000605	-.000605	0	%100
106	M85A	Z	-.001	-.001	0	%100
107	M87A	X	0	0	0	%100
108	M87A	Z	0	0	0	%100
109	M88A	X	0	0	0	%100
110	M88A	Z	0	0	0	%100
111	M89A	X	-10.463	-10.463	0	%100
112	M89A	Z	-18.123	-18.123	0	%100
113	M90	X	-10.438	-10.438	0	%100
114	M90	Z	-18.079	-18.079	0	%100
115	M90A	X	-10.198	-10.198	0	%100
116	M90A	Z	-17.664	-17.664	0	%100
117	M91A	X	-10.175	-10.175	0	%100
118	M91A	Z	-17.624	-17.624	0	%100
119	M92A	X	-.007	-.007	0	%100
120	M92A	Z	-.012	-.012	0	%100
121	M93A	X	-10.798	-10.798	0	%100
122	M93A	Z	-18.703	-18.703	0	%100
123	M100A	X	0	0	0	%100
124	M100A	Z	0	0	0	%100
125	M103	X	-5.126	-5.126	0	%100
126	M103	Z	-8.879	-8.879	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
1	M3	X	0	0	0	%100
2	M3	Z	-4.182	-4.182	0	%100
3	M5	X	0	0	0	%100
4	M5	Z	-4.182	-4.182	0	%100
5	M7	X	0	0	0	%100
6	M7	Z	-1.036	-1.036	0	%100
7	M8	X	0	0	0	%100
8	M8	Z	-4.145	-4.145	0	%100
9	M11	X	0	0	0	%100
10	M11	Z	-3.295	-3.295	0	%100
11	M12	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft..
12	M12	Z	-.91	-.91	0	%100
13	M13	X	0	0	0	%100
14	M13	Z	-.91	-.91	0	%100
15	M14	X	0	0	0	%100
16	M14	Z	-1.374	-1.374	0	%100
17	M15	X	0	0	0	%100
18	M15	Z	-1.374	-1.374	0	%100
19	M16	X	0	0	0	%100
20	M16	Z	-4.182	-4.182	0	%100
21	M18	X	0	0	0	%100
22	M18	Z	-4.182	-4.182	0	%100
23	M20	X	0	0	0	%100
24	M20	Z	-4.145	-4.145	0	%100
25	M21	X	0	0	0	%100
26	M21	Z	-1.037	-1.037	0	%100
27	M22	X	0	0	0	%100
28	M22	Z	-1.352	-1.352	0	%100
29	M23	X	0	0	0	%100
30	M23	Z	-5.493	-5.493	0	%100
31	M24	X	0	0	0	%100
32	M24	Z	-3.296	-3.296	0	%100
33	M25	X	0	0	0	%100
34	M25	Z	-.91	-.91	0	%100
35	M26	X	0	0	0	%100
36	M26	Z	-.91	-.91	0	%100
37	M29	X	0	0	0	%100
38	M29	Z	0	0	0	%100
39	M30	X	0	0	0	%100
40	M30	Z	-1.489	-1.489	0	%100
41	M31	X	0	0	0	%100
42	M31	Z	-1e-6	-1e-6	0	%100
43	M32	X	0	0	0	%100
44	M32	Z	-1.488	-1.488	0	%100
45	M33	X	0	0	0	%100
46	M33	Z	-1.037	-1.037	0	%100
47	M34	X	0	0	0	%100
48	M34	Z	-1.036	-1.036	0	%100
49	M37	X	0	0	0	%100
50	M37	Z	0	0	0	%100
51	M38	X	0	0	0	%100
52	M38	Z	-3.638	-3.638	0	%100
53	M39	X	0	0	0	%100
54	M39	Z	-3.639	-3.639	0	%100
55	M40	X	0	0	0	%100
56	M40	Z	-1.088	-1.088	0	%100
57	M41	X	0	0	0	%100
58	M41	Z	-1.088	-1.088	0	%100
59	M42	X	0	0	0	%100
60	M42	Z	-4.353	-4.353	0	%100
61	M139	X	0	0	0	%100
62	M139	Z	-5.234	-5.234	0	%100
63	M140	X	0	0	0	%100
64	M140	Z	-1.449	-1.449	0	%100
65	M141	X	0	0	0	%100
66	M141	Z	-5.234	-5.234	0	%100
67	M154	X	0	0	0	%100
68	M154	Z	-3.514	-3.514	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
69	M155	X	0	0	0	%100
70	M155	Z	-.878	-.878	0	%100
71	M156	X	0	0	0	%100
72	M156	Z	-.878	-.878	0	%100
73	M158	X	0	0	0	%100
74	M158	Z	-3.372	-3.372	0	%100
75	MP4A	X	0	0	0	%100
76	MP4A	Z	-3.514	-3.514	0	%100
77	MP3A	X	0	0	0	%100
78	MP3A	Z	-3.514	-3.514	0	%100
79	MP2A	X	0	0	0	%100
80	MP2A	Z	-3.514	-3.514	0	%100
81	MP1A	X	0	0	0	%100
82	MP1A	Z	-3.514	-3.514	0	%100
83	MP4C	X	0	0	0	%100
84	MP4C	Z	-3.514	-3.514	0	%100
85	MP3C	X	0	0	0	%100
86	MP3C	Z	-3.514	-3.514	0	%100
87	MP2C	X	0	0	0	%100
88	MP2C	Z	-3.514	-3.514	0	%100
89	MP1C	X	0	0	0	%100
90	MP1C	Z	-3.514	-3.514	0	%100
91	MP4B	X	0	0	0	%100
92	MP4B	Z	-3.514	-3.514	0	%100
93	MP3B	X	0	0	0	%100
94	MP3B	Z	-3.514	-3.514	0	%100
95	MP2B	X	0	0	0	%100
96	MP2B	Z	-3.514	-3.514	0	%100
97	MP1B	X	0	0	0	%100
98	MP1B	Z	-3.514	-3.514	0	%100
99	M82	X	0	0	0	%100
100	M82	Z	-5.495	-5.495	0	%100
101	M83	X	0	0	0	%100
102	M83	Z	-5.495	-5.495	0	%100
103	M84A	X	0	0	0	%100
104	M84A	Z	-1.384	-1.384	0	%100
105	M85A	X	0	0	0	%100
106	M85A	Z	-1.405	-1.405	0	%100
107	M87A	X	0	0	0	%100
108	M87A	Z	-1.374	-1.374	0	%100
109	M88A	X	0	0	0	%100
110	M88A	Z	-1.374	-1.374	0	%100
111	M89A	X	0	0	0	%100
112	M89A	Z	-5.493	-5.493	0	%100
113	M90	X	0	0	0	%100
114	M90	Z	-1.352	-1.352	0	%100
115	M90A	X	0	0	0	%100
116	M90A	Z	-5.49	-5.49	0	%100
117	M91A	X	0	0	0	%100
118	M91A	Z	-1.252	-1.252	0	%100
119	M92A	X	0	0	0	%100
120	M92A	Z	-1.269	-1.269	0	%100
121	M93A	X	0	0	0	%100
122	M93A	Z	-5.489	-5.489	0	%100
123	M100A	X	0	0	0	%100
124	M100A	Z	-.843	-.843	0	%100
125	M103	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
126	M103	Z	-.843	-.843	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
1	M3	X	.697	.697	0	%100
2	M3	Z	-1.207	-1.207	0	%100
3	M5	X	.697	.697	0	%100
4	M5	Z	-1.207	-1.207	0	%100
5	M7	X	0	0	0	%100
6	M7	Z	0	0	0	%100
7	M8	X	1.554	1.554	0	%100
8	M8	Z	-2.692	-2.692	0	%100
9	M11	X	.549	.549	0	%100
10	M11	Z	-.951	-.951	0	%100
11	M12	X	1.364	1.364	0	%100
12	M12	Z	-2.363	-2.363	0	%100
13	M13	X	1.364	1.364	0	%100
14	M13	Z	-2.363	-2.363	0	%100
15	M14	X	0	0	0	%100
16	M14	Z	0	0	0	%100
17	M15	X	0	0	0	%100
18	M15	Z	0	0	0	%100
19	M16	X	2.788	2.788	0	%100
20	M16	Z	-4.829	-4.829	0	%100
21	M18	X	2.788	2.788	0	%100
22	M18	Z	-4.829	-4.829	0	%100
23	M20	X	1.554	1.554	0	%100
24	M20	Z	-2.692	-2.692	0	%100
25	M21	X	1.555	1.555	0	%100
26	M21	Z	-2.693	-2.693	0	%100
27	M22	X	2.049	2.049	0	%100
28	M22	Z	-3.549	-3.549	0	%100
29	M23	X	2.049	2.049	0	%100
30	M23	Z	-3.549	-3.549	0	%100
31	M24	X	2.197	2.197	0	%100
32	M24	Z	-3.806	-3.806	0	%100
33	M25	X	0	0	0	%100
34	M25	Z	0	0	0	%100
35	M26	X	0	0	0	%100
36	M26	Z	0	0	0	%100
37	M29	X	.697	.697	0	%100
38	M29	Z	-1.207	-1.207	0	%100
39	M30	X	.002	.002	0	%100
40	M30	Z	-.003	-.003	0	%100
41	M31	X	.698	.698	0	%100
42	M31	Z	-1.209	-1.209	0	%100
43	M32	X	2.116	2.116	0	%100
44	M32	Z	-3.664	-3.664	0	%100
45	M33	X	1.555	1.555	0	%100
46	M33	Z	-2.693	-2.693	0	%100
47	M34	X	0	0	0	%100
48	M34	Z	0	0	0	%100
49	M37	X	.55	.55	0	%100
50	M37	Z	-.952	-.952	0	%100
51	M38	X	1.364	1.364	0	%100
52	M38	Z	-2.363	-2.363	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
53	M39	X	1.364	1.364	0	%100
54	M39	Z	-2.363	-2.363	0	%100
55	M40	X	1.632	1.632	0	%100
56	M40	Z	-2.827	-2.827	0	%100
57	M41	X	0	0	0	%100
58	M41	Z	0	0	0	%100
59	M42	X	1.632	1.632	0	%100
60	M42	Z	-2.827	-2.827	0	%100
61	M139	X	1.356	1.356	0	%100
62	M139	Z	-2.348	-2.348	0	%100
63	M140	X	1.356	1.356	0	%100
64	M140	Z	-2.349	-2.349	0	%100
65	M141	X	3.248	3.248	0	%100
66	M141	Z	-5.625	-5.625	0	%100
67	M154	X	1.318	1.318	0	%100
68	M154	Z	-2.282	-2.282	0	%100
69	M155	X	1.318	1.318	0	%100
70	M155	Z	-2.282	-2.282	0	%100
71	M156	X	0	0	0	%100
72	M156	Z	0	0	0	%100
73	M158	X	1.264	1.264	0	%100
74	M158	Z	-2.19	-2.19	0	%100
75	MP4A	X	1.757	1.757	0	%100
76	MP4A	Z	-3.043	-3.043	0	%100
77	MP3A	X	1.757	1.757	0	%100
78	MP3A	Z	-3.043	-3.043	0	%100
79	MP2A	X	1.757	1.757	0	%100
80	MP2A	Z	-3.043	-3.043	0	%100
81	MP1A	X	1.757	1.757	0	%100
82	MP1A	Z	-3.043	-3.043	0	%100
83	MP4C	X	1.757	1.757	0	%100
84	MP4C	Z	-3.043	-3.043	0	%100
85	MP3C	X	1.757	1.757	0	%100
86	MP3C	Z	-3.043	-3.043	0	%100
87	MP2C	X	1.757	1.757	0	%100
88	MP2C	Z	-3.043	-3.043	0	%100
89	MP1C	X	1.757	1.757	0	%100
90	MP1C	Z	-3.043	-3.043	0	%100
91	MP4B	X	1.757	1.757	0	%100
92	MP4B	Z	-3.043	-3.043	0	%100
93	MP3B	X	1.757	1.757	0	%100
94	MP3B	Z	-3.043	-3.043	0	%100
95	MP2B	X	1.757	1.757	0	%100
96	MP2B	Z	-3.043	-3.043	0	%100
97	MP1B	X	1.757	1.757	0	%100
98	MP1B	Z	-3.043	-3.043	0	%100
99	M82	X	2.061	2.061	0	%100
100	M82	Z	-3.569	-3.569	0	%100
101	M83	X	2.061	2.061	0	%100
102	M83	Z	-3.569	-3.569	0	%100
103	M84A	X	1.5e-5	1.5e-5	0	%100
104	M84A	Z	-2.7e-5	-2.7e-5	0	%100
105	M85A	X	2.075	2.075	0	%100
106	M85A	Z	-3.595	-3.595	0	%100
107	M87A	X	2.061	2.061	0	%100
108	M87A	Z	-3.569	-3.569	0	%100
109	M88A	X	2.061	2.061	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
110	M88A	Z	-3.569	-3.569	0	%100
111	M89A	X	2.065	2.065	0	%100
112	M89A	Z	-3.577	-3.577	0	%100
113	M90	X	5.5e-5	5.5e-5	0	%100
114	M90	Z	-9.5e-5	-9.5e-5	0	%100
115	M90A	X	2.116	2.116	0	%100
116	M90A	Z	-3.665	-3.665	0	%100
117	M91A	X	.002	.002	0	%100
118	M91A	Z	-.003	-.003	0	%100
119	M92A	X	2.006	2.006	0	%100
120	M92A	Z	-3.475	-3.475	0	%100
121	M93A	X	1.998	1.998	0	%100
122	M93A	Z	-3.46	-3.46	0	%100
123	M100A	X	1.264	1.264	0	%100
124	M100A	Z	-2.19	-2.19	0	%100
125	M103	X	0	0	0	%100
126	M103	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
1	M3	X	0	0	0	%100
2	M3	Z	0	0	0	%100
3	M5	X	0	0	0	%100
4	M5	Z	0	0	0	%100
5	M7	X	.897	.897	0	%100
6	M7	Z	-.518	-.518	0	%100
7	M8	X	.897	.897	0	%100
8	M8	Z	-.518	-.518	0	%100
9	M11	X	0	0	0	%100
10	M11	Z	0	0	0	%100
11	M12	X	3.151	3.151	0	%100
12	M12	Z	-1.819	-1.819	0	%100
13	M13	X	3.151	3.151	0	%100
14	M13	Z	-1.819	-1.819	0	%100
15	M14	X	1.19	1.19	0	%100
16	M14	Z	-.687	-.687	0	%100
17	M15	X	1.19	1.19	0	%100
18	M15	Z	-.687	-.687	0	%100
19	M16	X	3.621	3.621	0	%100
20	M16	Z	-2.091	-2.091	0	%100
21	M18	X	3.621	3.621	0	%100
22	M18	Z	-2.091	-2.091	0	%100
23	M20	X	.897	.897	0	%100
24	M20	Z	-.518	-.518	0	%100
25	M21	X	3.59	3.59	0	%100
26	M21	Z	-2.073	-2.073	0	%100
27	M22	X	4.757	4.757	0	%100
28	M22	Z	-2.746	-2.746	0	%100
29	M23	X	1.171	1.171	0	%100
30	M23	Z	-.676	-.676	0	%100
31	M24	X	2.854	2.854	0	%100
32	M24	Z	-1.648	-1.648	0	%100
33	M25	X	.788	.788	0	%100
34	M25	Z	-.455	-.455	0	%100
35	M26	X	.788	.788	0	%100
36	M26	Z	-.455	-.455	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
37	M29	X	3.622	3.622	0	%100
38	M29	Z	-2.091	-2.091	0	%100
39	M30	X	1.092	1.092	0	%100
40	M30	Z	-.63	-.63	0	%100
41	M31	X	3.623	3.623	0	%100
42	M31	Z	-2.092	-2.092	0	%100
43	M32	X	4.754	4.754	0	%100
44	M32	Z	-2.745	-2.745	0	%100
45	M33	X	3.59	3.59	0	%100
46	M33	Z	-2.073	-2.073	0	%100
47	M34	X	.898	.898	0	%100
48	M34	Z	-.518	-.518	0	%100
49	M37	X	2.855	2.855	0	%100
50	M37	Z	-1.648	-1.648	0	%100
51	M38	X	.788	.788	0	%100
52	M38	Z	-.455	-.455	0	%100
53	M39	X	.788	.788	0	%100
54	M39	Z	-.455	-.455	0	%100
55	M40	X	3.77	3.77	0	%100
56	M40	Z	-2.177	-2.177	0	%100
57	M41	X	.942	.942	0	%100
58	M41	Z	-.544	-.544	0	%100
59	M42	X	.942	.942	0	%100
60	M42	Z	-.544	-.544	0	%100
61	M139	X	1.256	1.256	0	%100
62	M139	Z	-.725	-.725	0	%100
63	M140	X	4.534	4.534	0	%100
64	M140	Z	-2.618	-2.618	0	%100
65	M141	X	4.533	4.533	0	%100
66	M141	Z	-2.617	-2.617	0	%100
67	M154	X	.761	.761	0	%100
68	M154	Z	-.439	-.439	0	%100
69	M155	X	3.043	3.043	0	%100
70	M155	Z	-1.757	-1.757	0	%100
71	M156	X	.761	.761	0	%100
72	M156	Z	-.439	-.439	0	%100
73	M158	X	.73	.73	0	%100
74	M158	Z	-.421	-.421	0	%100
75	MP4A	X	3.043	3.043	0	%100
76	MP4A	Z	-1.757	-1.757	0	%100
77	MP3A	X	3.043	3.043	0	%100
78	MP3A	Z	-1.757	-1.757	0	%100
79	MP2A	X	3.043	3.043	0	%100
80	MP2A	Z	-1.757	-1.757	0	%100
81	MP1A	X	3.043	3.043	0	%100
82	MP1A	Z	-1.757	-1.757	0	%100
83	MP4C	X	3.043	3.043	0	%100
84	MP4C	Z	-1.757	-1.757	0	%100
85	MP3C	X	3.043	3.043	0	%100
86	MP3C	Z	-1.757	-1.757	0	%100
87	MP2C	X	3.043	3.043	0	%100
88	MP2C	Z	-1.757	-1.757	0	%100
89	MP1C	X	3.043	3.043	0	%100
90	MP1C	Z	-1.757	-1.757	0	%100
91	MP4B	X	3.043	3.043	0	%100
92	MP4B	Z	-1.757	-1.757	0	%100
93	MP3B	X	3.043	3.043	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft..
94	MP3B	Z	-1.757	-1.757	0	%100
95	MP2B	X	3.043	3.043	0	%100
96	MP2B	Z	-1.757	-1.757	0	%100
97	MP1B	X	3.043	3.043	0	%100
98	MP1B	Z	-1.757	-1.757	0	%100
99	M82	X	1.19	1.19	0	%100
100	M82	Z	-.687	-.687	0	%100
101	M83	X	1.19	1.19	0	%100
102	M83	Z	-.687	-.687	0	%100
103	M84A	X	1.179	1.179	0	%100
104	M84A	Z	-.681	-.681	0	%100
105	M85A	X	4.757	4.757	0	%100
106	M85A	Z	-2.746	-2.746	0	%100
107	M87A	X	4.759	4.759	0	%100
108	M87A	Z	-2.747	-2.747	0	%100
109	M88A	X	4.759	4.759	0	%100
110	M88A	Z	-2.747	-2.747	0	%100
111	M89A	X	1.199	1.199	0	%100
112	M89A	Z	-.692	-.692	0	%100
113	M90	X	1.208	1.208	0	%100
114	M90	Z	-.697	-.697	0	%100
115	M90A	X	1.289	1.289	0	%100
116	M90A	Z	-.744	-.744	0	%100
117	M91A	X	1.297	1.297	0	%100
118	M91A	Z	-.749	-.749	0	%100
119	M92A	X	4.754	4.754	0	%100
120	M92A	Z	-2.745	-2.745	0	%100
121	M93A	X	1.085	1.085	0	%100
122	M93A	Z	-.627	-.627	0	%100
123	M100A	X	2.92	2.92	0	%100
124	M100A	Z	-1.686	-1.686	0	%100
125	M103	X	.73	.73	0	%100
126	M103	Z	-.421	-.421	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft..
1	M3	X	1.394	1.394	0	%100
2	M3	Z	0	0	0	%100
3	M5	X	1.394	1.394	0	%100
4	M5	Z	0	0	0	%100
5	M7	X	3.109	3.109	0	%100
6	M7	Z	0	0	0	%100
7	M8	X	0	0	0	%100
8	M8	Z	0	0	0	%100
9	M11	X	1.098	1.098	0	%100
10	M11	Z	0	0	0	%100
11	M12	X	2.729	2.729	0	%100
12	M12	Z	0	0	0	%100
13	M13	X	2.729	2.729	0	%100
14	M13	Z	0	0	0	%100
15	M14	X	4.121	4.121	0	%100
16	M14	Z	0	0	0	%100
17	M15	X	4.121	4.121	0	%100
18	M15	Z	0	0	0	%100
19	M16	X	1.394	1.394	0	%100
20	M16	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f...	End Location[ft...
21	M18	X	1.394	1.394	0	%100
22	M18	Z	0	0	0	%100
23	M20	X	0	0	0	%100
24	M20	Z	0	0	0	%100
25	M21	X	3.109	3.109	0	%100
26	M21	Z	0	0	0	%100
27	M22	X	4.141	4.141	0	%100
28	M22	Z	0	0	0	%100
29	M23	X	.00011	.00011	0	%100
30	M23	Z	0	0	0	%100
31	M24	X	1.099	1.099	0	%100
32	M24	Z	0	0	0	%100
33	M25	X	2.729	2.729	0	%100
34	M25	Z	0	0	0	%100
35	M26	X	2.729	2.729	0	%100
36	M26	Z	0	0	0	%100
37	M29	X	5.576	5.576	0	%100
38	M29	Z	0	0	0	%100
39	M30	X	4.004	4.004	0	%100
40	M30	Z	0	0	0	%100
41	M31	X	5.576	5.576	0	%100
42	M31	Z	0	0	0	%100
43	M32	X	4.005	4.005	0	%100
44	M32	Z	0	0	0	%100
45	M33	X	3.108	3.108	0	%100
46	M33	Z	0	0	0	%100
47	M34	X	3.11	3.11	0	%100
48	M34	Z	0	0	0	%100
49	M37	X	4.394	4.394	0	%100
50	M37	Z	0	0	0	%100
51	M38	X	0	0	0	%100
52	M38	Z	0	0	0	%100
53	M39	X	0	0	0	%100
54	M39	Z	0	0	0	%100
55	M40	X	3.265	3.265	0	%100
56	M40	Z	0	0	0	%100
57	M41	X	3.265	3.265	0	%100
58	M41	Z	0	0	0	%100
59	M42	X	0	0	0	%100
60	M42	Z	0	0	0	%100
61	M139	X	2.712	2.712	0	%100
62	M139	Z	0	0	0	%100
63	M140	X	6.496	6.496	0	%100
64	M140	Z	0	0	0	%100
65	M141	X	2.711	2.711	0	%100
66	M141	Z	0	0	0	%100
67	M154	X	0	0	0	%100
68	M154	Z	0	0	0	%100
69	M155	X	2.635	2.635	0	%100
70	M155	Z	0	0	0	%100
71	M156	X	2.635	2.635	0	%100
72	M156	Z	0	0	0	%100
73	M158	X	0	0	0	%100
74	M158	Z	0	0	0	%100
75	MP4A	X	3.514	3.514	0	%100
76	MP4A	Z	0	0	0	%100
77	MP3A	X	3.514	3.514	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
78	MP3A	Z	0	0	0	%100
79	MP2A	X	3.514	3.514	0	%100
80	MP2A	Z	0	0	0	%100
81	MP1A	X	3.514	3.514	0	%100
82	MP1A	Z	0	0	0	%100
83	MP4C	X	3.514	3.514	0	%100
84	MP4C	Z	0	0	0	%100
85	MP3C	X	3.514	3.514	0	%100
86	MP3C	Z	0	0	0	%100
87	MP2C	X	3.514	3.514	0	%100
88	MP2C	Z	0	0	0	%100
89	MP1C	X	3.514	3.514	0	%100
90	MP1C	Z	0	0	0	%100
91	MP4B	X	3.514	3.514	0	%100
92	MP4B	Z	0	0	0	%100
93	MP3B	X	3.514	3.514	0	%100
94	MP3B	Z	0	0	0	%100
95	MP2B	X	3.514	3.514	0	%100
96	MP2B	Z	0	0	0	%100
97	MP1B	X	3.514	3.514	0	%100
98	MP1B	Z	0	0	0	%100
99	M82	X	0	0	0	%100
100	M82	Z	0	0	0	%100
101	M83	X	0	0	0	%100
102	M83	Z	0	0	0	%100
103	M84A	X	4.108	4.108	0	%100
104	M84A	Z	0	0	0	%100
105	M85A	X	4.088	4.088	0	%100
106	M85A	Z	0	0	0	%100
107	M87A	X	4.121	4.121	0	%100
108	M87A	Z	0	0	0	%100
109	M88A	X	4.121	4.121	0	%100
110	M88A	Z	0	0	0	%100
111	M89A	X	3.1e-5	3.1e-5	0	%100
112	M89A	Z	0	0	0	%100
113	M90	X	4.141	4.141	0	%100
114	M90	Z	0	0	0	%100
115	M90A	X	.003	.003	0	%100
116	M90A	Z	0	0	0	%100
117	M91A	X	4.24	4.24	0	%100
118	M91A	Z	0	0	0	%100
119	M92A	X	4.224	4.224	0	%100
120	M92A	Z	0	0	0	%100
121	M93A	X	.004	.004	0	%100
122	M93A	Z	0	0	0	%100
123	M100A	X	2.529	2.529	0	%100
124	M100A	Z	0	0	0	%100
125	M103	X	2.529	2.529	0	%100
126	M103	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
1	M3	X	3.621	3.621	0	%100
2	M3	Z	2.091	2.091	0	%100
3	M5	X	3.621	3.621	0	%100
4	M5	Z	2.091	2.091	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f...	End Location[ft...
5	M7	X	3.59	3.59	0	%100
6	M7	Z	2.073	2.073	0	%100
7	M8	X	.897	.897	0	%100
8	M8	Z	.518	.518	0	%100
9	M11	X	2.854	2.854	0	%100
10	M11	Z	1.648	1.648	0	%100
11	M12	X	.788	.788	0	%100
12	M12	Z	.455	.455	0	%100
13	M13	X	.788	.788	0	%100
14	M13	Z	.455	.455	0	%100
15	M14	X	4.759	4.759	0	%100
16	M14	Z	2.747	2.747	0	%100
17	M15	X	4.759	4.759	0	%100
18	M15	Z	2.748	2.748	0	%100
19	M16	X	0	0	0	%100
20	M16	Z	0	0	0	%100
21	M18	X	0	0	0	%100
22	M18	Z	0	0	0	%100
23	M20	X	.898	.898	0	%100
24	M20	Z	.518	.518	0	%100
25	M21	X	.897	.897	0	%100
26	M21	Z	.518	.518	0	%100
27	M22	X	1.208	1.208	0	%100
28	M22	Z	.697	.697	0	%100
29	M23	X	1.208	1.208	0	%100
30	M23	Z	.697	.697	0	%100
31	M24	X	0	0	0	%100
32	M24	Z	0	0	0	%100
33	M25	X	3.151	3.151	0	%100
34	M25	Z	1.819	1.819	0	%100
35	M26	X	3.151	3.151	0	%100
36	M26	Z	1.819	1.819	0	%100
37	M29	X	3.621	3.621	0	%100
38	M29	Z	2.091	2.091	0	%100
39	M30	X	4.754	4.754	0	%100
40	M30	Z	2.745	2.745	0	%100
41	M31	X	3.62	3.62	0	%100
42	M31	Z	2.09	2.09	0	%100
43	M32	X	1.092	1.092	0	%100
44	M32	Z	.631	.631	0	%100
45	M33	X	.897	.897	0	%100
46	M33	Z	.518	.518	0	%100
47	M34	X	3.59	3.59	0	%100
48	M34	Z	2.073	2.073	0	%100
49	M37	X	2.853	2.853	0	%100
50	M37	Z	1.647	1.647	0	%100
51	M38	X	.788	.788	0	%100
52	M38	Z	.455	.455	0	%100
53	M39	X	.788	.788	0	%100
54	M39	Z	.455	.455	0	%100
55	M40	X	.942	.942	0	%100
56	M40	Z	.544	.544	0	%100
57	M41	X	3.77	3.77	0	%100
58	M41	Z	2.177	2.177	0	%100
59	M42	X	.942	.942	0	%100
60	M42	Z	.544	.544	0	%100
61	M139	X	4.533	4.533	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f...	End Location[ft...
62	M139	Z	2.617	2.617	0	%100
63	M140	X	4.532	4.532	0	%100
64	M140	Z	2.617	2.617	0	%100
65	M141	X	1.255	1.255	0	%100
66	M141	Z	.725	.725	0	%100
67	M154	X	.761	.761	0	%100
68	M154	Z	.439	.439	0	%100
69	M155	X	.761	.761	0	%100
70	M155	Z	.439	.439	0	%100
71	M156	X	3.043	3.043	0	%100
72	M156	Z	1.757	1.757	0	%100
73	M158	X	.73	.73	0	%100
74	M158	Z	.421	.421	0	%100
75	MP4A	X	3.043	3.043	0	%100
76	MP4A	Z	1.757	1.757	0	%100
77	MP3A	X	3.043	3.043	0	%100
78	MP3A	Z	1.757	1.757	0	%100
79	MP2A	X	3.043	3.043	0	%100
80	MP2A	Z	1.757	1.757	0	%100
81	MP1A	X	3.043	3.043	0	%100
82	MP1A	Z	1.757	1.757	0	%100
83	MP4C	X	3.043	3.043	0	%100
84	MP4C	Z	1.757	1.757	0	%100
85	MP3C	X	3.043	3.043	0	%100
86	MP3C	Z	1.757	1.757	0	%100
87	MP2C	X	3.043	3.043	0	%100
88	MP2C	Z	1.757	1.757	0	%100
89	MP1C	X	3.043	3.043	0	%100
90	MP1C	Z	1.757	1.757	0	%100
91	MP4B	X	3.043	3.043	0	%100
92	MP4B	Z	1.757	1.757	0	%100
93	MP3B	X	3.043	3.043	0	%100
94	MP3B	Z	1.757	1.757	0	%100
95	MP2B	X	3.043	3.043	0	%100
96	MP2B	Z	1.757	1.757	0	%100
97	MP1B	X	3.043	3.043	0	%100
98	MP1B	Z	1.757	1.757	0	%100
99	M82	X	1.19	1.19	0	%100
100	M82	Z	.687	.687	0	%100
101	M83	X	1.19	1.19	0	%100
102	M83	Z	.687	.687	0	%100
103	M84A	X	4.757	4.757	0	%100
104	M84A	Z	2.746	2.746	0	%100
105	M85A	X	1.162	1.162	0	%100
106	M85A	Z	.671	.671	0	%100
107	M87A	X	1.19	1.19	0	%100
108	M87A	Z	.687	.687	0	%100
109	M88A	X	1.19	1.19	0	%100
110	M88A	Z	.687	.687	0	%100
111	M89A	X	1.179	1.179	0	%100
112	M89A	Z	.681	.681	0	%100
113	M90	X	4.757	4.757	0	%100
114	M90	Z	2.746	2.746	0	%100
115	M90A	X	1.092	1.092	0	%100
116	M90A	Z	.63	.63	0	%100
117	M91A	X	4.754	4.754	0	%100
118	M91A	Z	2.745	2.745	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
119	M92A	X	1.282	1.282	0	%100
120	M92A	Z	.74	.74	0	%100
121	M93A	X	1.296	1.296	0	%100
122	M93A	Z	.748	.748	0	%100
123	M100A	X	.73	.73	0	%100
124	M100A	Z	.421	.421	0	%100
125	M103	X	2.92	2.92	0	%100
126	M103	Z	1.686	1.686	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
1	M3	X	2.788	2.788	0	%100
2	M3	Z	4.829	4.829	0	%100
3	M5	X	2.788	2.788	0	%100
4	M5	Z	4.829	4.829	0	%100
5	M7	X	1.554	1.554	0	%100
6	M7	Z	2.692	2.692	0	%100
7	M8	X	1.554	1.554	0	%100
8	M8	Z	2.692	2.692	0	%100
9	M11	X	2.197	2.197	0	%100
10	M11	Z	3.805	3.805	0	%100
11	M12	X	0	0	0	%100
12	M12	Z	0	0	0	%100
13	M13	X	0	0	0	%100
14	M13	Z	0	0	0	%100
15	M14	X	2.061	2.061	0	%100
16	M14	Z	3.569	3.569	0	%100
17	M15	X	2.061	2.061	0	%100
18	M15	Z	3.569	3.569	0	%100
19	M16	X	.697	.697	0	%100
20	M16	Z	1.207	1.207	0	%100
21	M18	X	.697	.697	0	%100
22	M18	Z	1.207	1.207	0	%100
23	M20	X	1.555	1.555	0	%100
24	M20	Z	2.693	2.693	0	%100
25	M21	X	0	0	0	%100
26	M21	Z	0	0	0	%100
27	M22	X	5.5e-5	5.5e-5	0	%100
28	M22	Z	9.5e-5	9.5e-5	0	%100
29	M23	X	2.07	2.07	0	%100
30	M23	Z	3.586	3.586	0	%100
31	M24	X	.549	.549	0	%100
32	M24	Z	.951	.951	0	%100
33	M25	X	1.364	1.364	0	%100
34	M25	Z	2.363	2.363	0	%100
35	M26	X	1.364	1.364	0	%100
36	M26	Z	2.363	2.363	0	%100
37	M29	X	.697	.697	0	%100
38	M29	Z	1.207	1.207	0	%100
39	M30	X	2.116	2.116	0	%100
40	M30	Z	3.665	3.665	0	%100
41	M31	X	.696	.696	0	%100
42	M31	Z	1.206	1.206	0	%100
43	M32	X	.002	.002	0	%100
44	M32	Z	.003	.003	0	%100
45	M33	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft,..
46	M33	Z	0	0	0	%100
47	M34	X	1.554	1.554	0	%100
48	M34	Z	2.692	2.692	0	%100
49	M37	X	.549	.549	0	%100
50	M37	Z	.951	.951	0	%100
51	M38	X	1.364	1.364	0	%100
52	M38	Z	2.363	2.363	0	%100
53	M39	X	1.364	1.364	0	%100
54	M39	Z	2.363	2.363	0	%100
55	M40	X	0	0	0	%100
56	M40	Z	0	0	0	%100
57	M41	X	1.632	1.632	0	%100
58	M41	Z	2.827	2.827	0	%100
59	M42	X	1.632	1.632	0	%100
60	M42	Z	2.827	2.827	0	%100
61	M139	X	3.247	3.247	0	%100
62	M139	Z	5.625	5.625	0	%100
63	M140	X	1.355	1.355	0	%100
64	M140	Z	2.347	2.347	0	%100
65	M141	X	1.355	1.355	0	%100
66	M141	Z	2.348	2.348	0	%100
67	M154	X	1.318	1.318	0	%100
68	M154	Z	2.282	2.282	0	%100
69	M155	X	0	0	0	%100
70	M155	Z	0	0	0	%100
71	M156	X	1.318	1.318	0	%100
72	M156	Z	2.282	2.282	0	%100
73	M158	X	1.264	1.264	0	%100
74	M158	Z	2.19	2.19	0	%100
75	MP4A	X	1.757	1.757	0	%100
76	MP4A	Z	3.043	3.043	0	%100
77	MP3A	X	1.757	1.757	0	%100
78	MP3A	Z	3.043	3.043	0	%100
79	MP2A	X	1.757	1.757	0	%100
80	MP2A	Z	3.043	3.043	0	%100
81	MP1A	X	1.757	1.757	0	%100
82	MP1A	Z	3.043	3.043	0	%100
83	MP4C	X	1.757	1.757	0	%100
84	MP4C	Z	3.043	3.043	0	%100
85	MP3C	X	1.757	1.757	0	%100
86	MP3C	Z	3.043	3.043	0	%100
87	MP2C	X	1.757	1.757	0	%100
88	MP2C	Z	3.043	3.043	0	%100
89	MP1C	X	1.757	1.757	0	%100
90	MP1C	Z	3.043	3.043	0	%100
91	MP4B	X	1.757	1.757	0	%100
92	MP4B	Z	3.043	3.043	0	%100
93	MP3B	X	1.757	1.757	0	%100
94	MP3B	Z	3.043	3.043	0	%100
95	MP2B	X	1.757	1.757	0	%100
96	MP2B	Z	3.043	3.043	0	%100
97	MP1B	X	1.757	1.757	0	%100
98	MP1B	Z	3.043	3.043	0	%100
99	M82	X	2.061	2.061	0	%100
100	M82	Z	3.569	3.569	0	%100
101	M83	X	2.061	2.061	0	%100
102	M83	Z	3.569	3.569	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
103	M84A	X	2.065	2.065	0	%100
104	M84A	Z	3.577	3.577	0	%100
105	M85A	X	.000119	.000119	0	%100
106	M85A	Z	.000206	.000206	0	%100
107	M87A	X	0	0	0	%100
108	M87A	Z	0	0	0	%100
109	M88A	X	0	0	0	%100
110	M88A	Z	0	0	0	%100
111	M89A	X	2.054	2.054	0	%100
112	M89A	Z	3.558	3.558	0	%100
113	M90	X	2.049	2.049	0	%100
114	M90	Z	3.549	3.549	0	%100
115	M90A	X	2.002	2.002	0	%100
116	M90A	Z	3.468	3.468	0	%100
117	M91A	X	1.998	1.998	0	%100
118	M91A	Z	3.46	3.46	0	%100
119	M92A	X	.001	.001	0	%100
120	M92A	Z	.002	.002	0	%100
121	M93A	X	2.12	2.12	0	%100
122	M93A	Z	3.672	3.672	0	%100
123	M100A	X	0	0	0	%100
124	M100A	Z	0	0	0	%100
125	M103	X	1.264	1.264	0	%100
126	M103	Z	2.19	2.19	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
1	M3	X	0	0	0	%100
2	M3	Z	4.182	4.182	0	%100
3	M5	X	0	0	0	%100
4	M5	Z	4.182	4.182	0	%100
5	M7	X	0	0	0	%100
6	M7	Z	1.036	1.036	0	%100
7	M8	X	0	0	0	%100
8	M8	Z	4.145	4.145	0	%100
9	M11	X	0	0	0	%100
10	M11	Z	3.295	3.295	0	%100
11	M12	X	0	0	0	%100
12	M12	Z	.91	.91	0	%100
13	M13	X	0	0	0	%100
14	M13	Z	.91	.91	0	%100
15	M14	X	0	0	0	%100
16	M14	Z	1.374	1.374	0	%100
17	M15	X	0	0	0	%100
18	M15	Z	1.374	1.374	0	%100
19	M16	X	0	0	0	%100
20	M16	Z	4.182	4.182	0	%100
21	M18	X	0	0	0	%100
22	M18	Z	4.182	4.182	0	%100
23	M20	X	0	0	0	%100
24	M20	Z	4.145	4.145	0	%100
25	M21	X	0	0	0	%100
26	M21	Z	1.037	1.037	0	%100
27	M22	X	0	0	0	%100
28	M22	Z	1.352	1.352	0	%100
29	M23	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f...	End Location[ft...
30	M23	Z	5.493	5.493	0	%100
31	M24	X	0	0	0	%100
32	M24	Z	3.296	3.296	0	%100
33	M25	X	0	0	0	%100
34	M25	Z	.91	.91	0	%100
35	M26	X	0	0	0	%100
36	M26	Z	.91	.91	0	%100
37	M29	X	0	0	0	%100
38	M29	Z	0	0	0	%100
39	M30	X	0	0	0	%100
40	M30	Z	1.489	1.489	0	%100
41	M31	X	0	0	0	%100
42	M31	Z	1e-6	1e-6	0	%100
43	M32	X	0	0	0	%100
44	M32	Z	1.488	1.488	0	%100
45	M33	X	0	0	0	%100
46	M33	Z	1.037	1.037	0	%100
47	M34	X	0	0	0	%100
48	M34	Z	1.036	1.036	0	%100
49	M37	X	0	0	0	%100
50	M37	Z	0	0	0	%100
51	M38	X	0	0	0	%100
52	M38	Z	3.638	3.638	0	%100
53	M39	X	0	0	0	%100
54	M39	Z	3.639	3.639	0	%100
55	M40	X	0	0	0	%100
56	M40	Z	1.088	1.088	0	%100
57	M41	X	0	0	0	%100
58	M41	Z	1.088	1.088	0	%100
59	M42	X	0	0	0	%100
60	M42	Z	4.353	4.353	0	%100
61	M139	X	0	0	0	%100
62	M139	Z	5.234	5.234	0	%100
63	M140	X	0	0	0	%100
64	M140	Z	1.449	1.449	0	%100
65	M141	X	0	0	0	%100
66	M141	Z	5.234	5.234	0	%100
67	M154	X	0	0	0	%100
68	M154	Z	3.514	3.514	0	%100
69	M155	X	0	0	0	%100
70	M155	Z	.878	.878	0	%100
71	M156	X	0	0	0	%100
72	M156	Z	.878	.878	0	%100
73	M158	X	0	0	0	%100
74	M158	Z	3.372	3.372	0	%100
75	MP4A	X	0	0	0	%100
76	MP4A	Z	3.514	3.514	0	%100
77	MP3A	X	0	0	0	%100
78	MP3A	Z	3.514	3.514	0	%100
79	MP2A	X	0	0	0	%100
80	MP2A	Z	3.514	3.514	0	%100
81	MP1A	X	0	0	0	%100
82	MP1A	Z	3.514	3.514	0	%100
83	MP4C	X	0	0	0	%100
84	MP4C	Z	3.514	3.514	0	%100
85	MP3C	X	0	0	0	%100
86	MP3C	Z	3.514	3.514	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft..
87	MP2C	X	0	0	0	%100
88	MP2C	Z	3.514	3.514	0	%100
89	MP1C	X	0	0	0	%100
90	MP1C	Z	3.514	3.514	0	%100
91	MP4B	X	0	0	0	%100
92	MP4B	Z	3.514	3.514	0	%100
93	MP3B	X	0	0	0	%100
94	MP3B	Z	3.514	3.514	0	%100
95	MP2B	X	0	0	0	%100
96	MP2B	Z	3.514	3.514	0	%100
97	MP1B	X	0	0	0	%100
98	MP1B	Z	3.514	3.514	0	%100
99	M82	X	0	0	0	%100
100	M82	Z	5.495	5.495	0	%100
101	M83	X	0	0	0	%100
102	M83	Z	5.495	5.495	0	%100
103	M84A	X	0	0	0	%100
104	M84A	Z	1.384	1.384	0	%100
105	M85A	X	0	0	0	%100
106	M85A	Z	1.405	1.405	0	%100
107	M87A	X	0	0	0	%100
108	M87A	Z	1.374	1.374	0	%100
109	M88A	X	0	0	0	%100
110	M88A	Z	1.374	1.374	0	%100
111	M89A	X	0	0	0	%100
112	M89A	Z	5.493	5.493	0	%100
113	M90	X	0	0	0	%100
114	M90	Z	1.352	1.352	0	%100
115	M90A	X	0	0	0	%100
116	M90A	Z	5.49	5.49	0	%100
117	M91A	X	0	0	0	%100
118	M91A	Z	1.252	1.252	0	%100
119	M92A	X	0	0	0	%100
120	M92A	Z	1.269	1.269	0	%100
121	M93A	X	0	0	0	%100
122	M93A	Z	5.489	5.489	0	%100
123	M100A	X	0	0	0	%100
124	M100A	Z	.843	.843	0	%100
125	M103	X	0	0	0	%100
126	M103	Z	.843	.843	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft..
1	M3	X	-.697	-.697	0	%100
2	M3	Z	1.207	1.207	0	%100
3	M5	X	-.697	-.697	0	%100
4	M5	Z	1.207	1.207	0	%100
5	M7	X	0	0	0	%100
6	M7	Z	0	0	0	%100
7	M8	X	-1.554	-1.554	0	%100
8	M8	Z	2.692	2.692	0	%100
9	M11	X	-.549	-.549	0	%100
10	M11	Z	.951	.951	0	%100
11	M12	X	-1.364	-1.364	0	%100
12	M12	Z	2.363	2.363	0	%100
13	M13	X	-1.364	-1.364	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f...	End Location[ft...
14	M13	Z	2.363	2.363	0	%100
15	M14	X	0	0	0	%100
16	M14	Z	0	0	0	%100
17	M15	X	0	0	0	%100
18	M15	Z	0	0	0	%100
19	M16	X	-2.788	-2.788	0	%100
20	M16	Z	4.829	4.829	0	%100
21	M18	X	-2.788	-2.788	0	%100
22	M18	Z	4.829	4.829	0	%100
23	M20	X	-1.554	-1.554	0	%100
24	M20	Z	2.692	2.692	0	%100
25	M21	X	-1.555	-1.555	0	%100
26	M21	Z	2.693	2.693	0	%100
27	M22	X	-2.049	-2.049	0	%100
28	M22	Z	3.549	3.549	0	%100
29	M23	X	-2.049	-2.049	0	%100
30	M23	Z	3.549	3.549	0	%100
31	M24	X	-2.197	-2.197	0	%100
32	M24	Z	3.806	3.806	0	%100
33	M25	X	0	0	0	%100
34	M25	Z	0	0	0	%100
35	M26	X	0	0	0	%100
36	M26	Z	0	0	0	%100
37	M29	X	-.697	-.697	0	%100
38	M29	Z	1.207	1.207	0	%100
39	M30	X	-.002	-.002	0	%100
40	M30	Z	.003	.003	0	%100
41	M31	X	-.698	-.698	0	%100
42	M31	Z	1.209	1.209	0	%100
43	M32	X	-2.116	-2.116	0	%100
44	M32	Z	3.664	3.664	0	%100
45	M33	X	-1.555	-1.555	0	%100
46	M33	Z	2.693	2.693	0	%100
47	M34	X	0	0	0	%100
48	M34	Z	0	0	0	%100
49	M37	X	-.55	-.55	0	%100
50	M37	Z	.952	.952	0	%100
51	M38	X	-1.364	-1.364	0	%100
52	M38	Z	2.363	2.363	0	%100
53	M39	X	-1.364	-1.364	0	%100
54	M39	Z	2.363	2.363	0	%100
55	M40	X	-1.632	-1.632	0	%100
56	M40	Z	2.827	2.827	0	%100
57	M41	X	0	0	0	%100
58	M41	Z	0	0	0	%100
59	M42	X	-1.632	-1.632	0	%100
60	M42	Z	2.827	2.827	0	%100
61	M139	X	-1.356	-1.356	0	%100
62	M139	Z	2.348	2.348	0	%100
63	M140	X	-1.356	-1.356	0	%100
64	M140	Z	2.349	2.349	0	%100
65	M141	X	-3.248	-3.248	0	%100
66	M141	Z	5.625	5.625	0	%100
67	M154	X	-1.318	-1.318	0	%100
68	M154	Z	2.282	2.282	0	%100
69	M155	X	-1.318	-1.318	0	%100
70	M155	Z	2.282	2.282	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
71	M156	X	0	0	0	%100
72	M156	Z	0	0	0	%100
73	M158	X	-1.264	-1.264	0	%100
74	M158	Z	2.19	2.19	0	%100
75	MP4A	X	-1.757	-1.757	0	%100
76	MP4A	Z	3.043	3.043	0	%100
77	MP3A	X	-1.757	-1.757	0	%100
78	MP3A	Z	3.043	3.043	0	%100
79	MP2A	X	-1.757	-1.757	0	%100
80	MP2A	Z	3.043	3.043	0	%100
81	MP1A	X	-1.757	-1.757	0	%100
82	MP1A	Z	3.043	3.043	0	%100
83	MP4C	X	-1.757	-1.757	0	%100
84	MP4C	Z	3.043	3.043	0	%100
85	MP3C	X	-1.757	-1.757	0	%100
86	MP3C	Z	3.043	3.043	0	%100
87	MP2C	X	-1.757	-1.757	0	%100
88	MP2C	Z	3.043	3.043	0	%100
89	MP1C	X	-1.757	-1.757	0	%100
90	MP1C	Z	3.043	3.043	0	%100
91	MP4B	X	-1.757	-1.757	0	%100
92	MP4B	Z	3.043	3.043	0	%100
93	MP3B	X	-1.757	-1.757	0	%100
94	MP3B	Z	3.043	3.043	0	%100
95	MP2B	X	-1.757	-1.757	0	%100
96	MP2B	Z	3.043	3.043	0	%100
97	MP1B	X	-1.757	-1.757	0	%100
98	MP1B	Z	3.043	3.043	0	%100
99	M82	X	-2.061	-2.061	0	%100
100	M82	Z	3.569	3.569	0	%100
101	M83	X	-2.061	-2.061	0	%100
102	M83	Z	3.569	3.569	0	%100
103	M84A	X	-1.5e-5	-1.5e-5	0	%100
104	M84A	Z	2.7e-5	2.7e-5	0	%100
105	M85A	X	-2.075	-2.075	0	%100
106	M85A	Z	3.595	3.595	0	%100
107	M87A	X	-2.061	-2.061	0	%100
108	M87A	Z	3.569	3.569	0	%100
109	M88A	X	-2.061	-2.061	0	%100
110	M88A	Z	3.569	3.569	0	%100
111	M89A	X	-2.065	-2.065	0	%100
112	M89A	Z	3.577	3.577	0	%100
113	M90	X	-5.5e-5	-5.5e-5	0	%100
114	M90	Z	9.5e-5	9.5e-5	0	%100
115	M90A	X	-2.116	-2.116	0	%100
116	M90A	Z	3.665	3.665	0	%100
117	M91A	X	-.002	-.002	0	%100
118	M91A	Z	.003	.003	0	%100
119	M92A	X	-2.006	-2.006	0	%100
120	M92A	Z	3.475	3.475	0	%100
121	M93A	X	-1.998	-1.998	0	%100
122	M93A	Z	3.46	3.46	0	%100
123	M100A	X	-1.264	-1.264	0	%100
124	M100A	Z	2.19	2.19	0	%100
125	M103	X	0	0	0	%100
126	M103	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
1	M3	X	0	0	0	%100
2	M3	Z	0	0	0	%100
3	M5	X	0	0	0	%100
4	M5	Z	0	0	0	%100
5	M7	X	-.897	-.897	0	%100
6	M7	Z	.518	.518	0	%100
7	M8	X	-.897	-.897	0	%100
8	M8	Z	.518	.518	0	%100
9	M11	X	0	0	0	%100
10	M11	Z	0	0	0	%100
11	M12	X	-3.151	-3.151	0	%100
12	M12	Z	1.819	1.819	0	%100
13	M13	X	-3.151	-3.151	0	%100
14	M13	Z	1.819	1.819	0	%100
15	M14	X	-1.19	-1.19	0	%100
16	M14	Z	.687	.687	0	%100
17	M15	X	-1.19	-1.19	0	%100
18	M15	Z	.687	.687	0	%100
19	M16	X	-3.621	-3.621	0	%100
20	M16	Z	2.091	2.091	0	%100
21	M18	X	-3.621	-3.621	0	%100
22	M18	Z	2.091	2.091	0	%100
23	M20	X	-.897	-.897	0	%100
24	M20	Z	.518	.518	0	%100
25	M21	X	-3.59	-3.59	0	%100
26	M21	Z	2.073	2.073	0	%100
27	M22	X	-4.757	-4.757	0	%100
28	M22	Z	2.746	2.746	0	%100
29	M23	X	-1.171	-1.171	0	%100
30	M23	Z	.676	.676	0	%100
31	M24	X	-2.854	-2.854	0	%100
32	M24	Z	1.648	1.648	0	%100
33	M25	X	-.788	-.788	0	%100
34	M25	Z	.455	.455	0	%100
35	M26	X	-.788	-.788	0	%100
36	M26	Z	.455	.455	0	%100
37	M29	X	-3.622	-3.622	0	%100
38	M29	Z	2.091	2.091	0	%100
39	M30	X	-1.092	-1.092	0	%100
40	M30	Z	.63	.63	0	%100
41	M31	X	-3.623	-3.623	0	%100
42	M31	Z	2.092	2.092	0	%100
43	M32	X	-4.754	-4.754	0	%100
44	M32	Z	2.745	2.745	0	%100
45	M33	X	-3.59	-3.59	0	%100
46	M33	Z	2.073	2.073	0	%100
47	M34	X	-.898	-.898	0	%100
48	M34	Z	.518	.518	0	%100
49	M37	X	-2.855	-2.855	0	%100
50	M37	Z	1.648	1.648	0	%100
51	M38	X	-.788	-.788	0	%100
52	M38	Z	.455	.455	0	%100
53	M39	X	-.788	-.788	0	%100
54	M39	Z	.455	.455	0	%100
55	M40	X	-3.77	-3.77	0	%100
56	M40	Z	2.177	2.177	0	%100
57	M41	X	-.942	-.942	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
58	M41	Z	.544	.544	0	%100
59	M42	X	-.942	-.942	0	%100
60	M42	Z	.544	.544	0	%100
61	M139	X	-1.256	-1.256	0	%100
62	M139	Z	.725	.725	0	%100
63	M140	X	-4.534	-4.534	0	%100
64	M140	Z	2.618	2.618	0	%100
65	M141	X	-4.533	-4.533	0	%100
66	M141	Z	2.617	2.617	0	%100
67	M154	X	-.761	-.761	0	%100
68	M154	Z	.439	.439	0	%100
69	M155	X	-3.043	-3.043	0	%100
70	M155	Z	1.757	1.757	0	%100
71	M156	X	-.761	-.761	0	%100
72	M156	Z	.439	.439	0	%100
73	M158	X	-.73	-.73	0	%100
74	M158	Z	.421	.421	0	%100
75	MP4A	X	-3.043	-3.043	0	%100
76	MP4A	Z	1.757	1.757	0	%100
77	MP3A	X	-3.043	-3.043	0	%100
78	MP3A	Z	1.757	1.757	0	%100
79	MP2A	X	-3.043	-3.043	0	%100
80	MP2A	Z	1.757	1.757	0	%100
81	MP1A	X	-3.043	-3.043	0	%100
82	MP1A	Z	1.757	1.757	0	%100
83	MP4C	X	-3.043	-3.043	0	%100
84	MP4C	Z	1.757	1.757	0	%100
85	MP3C	X	-3.043	-3.043	0	%100
86	MP3C	Z	1.757	1.757	0	%100
87	MP2C	X	-3.043	-3.043	0	%100
88	MP2C	Z	1.757	1.757	0	%100
89	MP1C	X	-3.043	-3.043	0	%100
90	MP1C	Z	1.757	1.757	0	%100
91	MP4B	X	-3.043	-3.043	0	%100
92	MP4B	Z	1.757	1.757	0	%100
93	MP3B	X	-3.043	-3.043	0	%100
94	MP3B	Z	1.757	1.757	0	%100
95	MP2B	X	-3.043	-3.043	0	%100
96	MP2B	Z	1.757	1.757	0	%100
97	MP1B	X	-3.043	-3.043	0	%100
98	MP1B	Z	1.757	1.757	0	%100
99	M82	X	-1.19	-1.19	0	%100
100	M82	Z	.687	.687	0	%100
101	M83	X	-1.19	-1.19	0	%100
102	M83	Z	.687	.687	0	%100
103	M84A	X	-1.179	-1.179	0	%100
104	M84A	Z	.681	.681	0	%100
105	M85A	X	-4.757	-4.757	0	%100
106	M85A	Z	2.746	2.746	0	%100
107	M87A	X	-4.759	-4.759	0	%100
108	M87A	Z	2.747	2.747	0	%100
109	M88A	X	-4.759	-4.759	0	%100
110	M88A	Z	2.747	2.747	0	%100
111	M89A	X	-1.199	-1.199	0	%100
112	M89A	Z	.692	.692	0	%100
113	M90	X	-1.208	-1.208	0	%100
114	M90	Z	.697	.697	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
115	M90A	X	-1.289	-1.289	0	%100
116	M90A	Z	.744	.744	0	%100
117	M91A	X	-1.297	-1.297	0	%100
118	M91A	Z	.749	.749	0	%100
119	M92A	X	-4.754	-4.754	0	%100
120	M92A	Z	2.745	2.745	0	%100
121	M93A	X	-1.085	-1.085	0	%100
122	M93A	Z	.627	.627	0	%100
123	M100A	X	-2.92	-2.92	0	%100
124	M100A	Z	1.686	1.686	0	%100
125	M103	X	-.73	-.73	0	%100
126	M103	Z	.421	.421	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
1	M3	X	-1.394	-1.394	0	%100
2	M3	Z	0	0	0	%100
3	M5	X	-1.394	-1.394	0	%100
4	M5	Z	0	0	0	%100
5	M7	X	-3.109	-3.109	0	%100
6	M7	Z	0	0	0	%100
7	M8	X	0	0	0	%100
8	M8	Z	0	0	0	%100
9	M11	X	-1.098	-1.098	0	%100
10	M11	Z	0	0	0	%100
11	M12	X	-2.729	-2.729	0	%100
12	M12	Z	0	0	0	%100
13	M13	X	-2.729	-2.729	0	%100
14	M13	Z	0	0	0	%100
15	M14	X	-4.121	-4.121	0	%100
16	M14	Z	0	0	0	%100
17	M15	X	-4.121	-4.121	0	%100
18	M15	Z	0	0	0	%100
19	M16	X	-1.394	-1.394	0	%100
20	M16	Z	0	0	0	%100
21	M18	X	-1.394	-1.394	0	%100
22	M18	Z	0	0	0	%100
23	M20	X	0	0	0	%100
24	M20	Z	0	0	0	%100
25	M21	X	-3.109	-3.109	0	%100
26	M21	Z	0	0	0	%100
27	M22	X	-4.141	-4.141	0	%100
28	M22	Z	0	0	0	%100
29	M23	X	-.00011	-.00011	0	%100
30	M23	Z	0	0	0	%100
31	M24	X	-1.099	-1.099	0	%100
32	M24	Z	0	0	0	%100
33	M25	X	-2.729	-2.729	0	%100
34	M25	Z	0	0	0	%100
35	M26	X	-2.729	-2.729	0	%100
36	M26	Z	0	0	0	%100
37	M29	X	-5.576	-5.576	0	%100
38	M29	Z	0	0	0	%100
39	M30	X	-4.004	-4.004	0	%100
40	M30	Z	0	0	0	%100
41	M31	X	-5.576	-5.576	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f...	End Location[ft...
42	M31	Z	0	0	0	%100
43	M32	X	-4.005	-4.005	0	%100
44	M32	Z	0	0	0	%100
45	M33	X	-3.108	-3.108	0	%100
46	M33	Z	0	0	0	%100
47	M34	X	-3.11	-3.11	0	%100
48	M34	Z	0	0	0	%100
49	M37	X	-4.394	-4.394	0	%100
50	M37	Z	0	0	0	%100
51	M38	X	0	0	0	%100
52	M38	Z	0	0	0	%100
53	M39	X	0	0	0	%100
54	M39	Z	0	0	0	%100
55	M40	X	-3.265	-3.265	0	%100
56	M40	Z	0	0	0	%100
57	M41	X	-3.265	-3.265	0	%100
58	M41	Z	0	0	0	%100
59	M42	X	0	0	0	%100
60	M42	Z	0	0	0	%100
61	M139	X	-2.712	-2.712	0	%100
62	M139	Z	0	0	0	%100
63	M140	X	-6.496	-6.496	0	%100
64	M140	Z	0	0	0	%100
65	M141	X	-2.711	-2.711	0	%100
66	M141	Z	0	0	0	%100
67	M154	X	0	0	0	%100
68	M154	Z	0	0	0	%100
69	M155	X	-2.635	-2.635	0	%100
70	M155	Z	0	0	0	%100
71	M156	X	-2.635	-2.635	0	%100
72	M156	Z	0	0	0	%100
73	M158	X	0	0	0	%100
74	M158	Z	0	0	0	%100
75	MP4A	X	-3.514	-3.514	0	%100
76	MP4A	Z	0	0	0	%100
77	MP3A	X	-3.514	-3.514	0	%100
78	MP3A	Z	0	0	0	%100
79	MP2A	X	-3.514	-3.514	0	%100
80	MP2A	Z	0	0	0	%100
81	MP1A	X	-3.514	-3.514	0	%100
82	MP1A	Z	0	0	0	%100
83	MP4C	X	-3.514	-3.514	0	%100
84	MP4C	Z	0	0	0	%100
85	MP3C	X	-3.514	-3.514	0	%100
86	MP3C	Z	0	0	0	%100
87	MP2C	X	-3.514	-3.514	0	%100
88	MP2C	Z	0	0	0	%100
89	MP1C	X	-3.514	-3.514	0	%100
90	MP1C	Z	0	0	0	%100
91	MP4B	X	-3.514	-3.514	0	%100
92	MP4B	Z	0	0	0	%100
93	MP3B	X	-3.514	-3.514	0	%100
94	MP3B	Z	0	0	0	%100
95	MP2B	X	-3.514	-3.514	0	%100
96	MP2B	Z	0	0	0	%100
97	MP1B	X	-3.514	-3.514	0	%100
98	MP1B	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
99	M82	X	0	0	0	%100
100	M82	Z	0	0	0	%100
101	M83	X	0	0	0	%100
102	M83	Z	0	0	0	%100
103	M84A	X	-4.108	-4.108	0	%100
104	M84A	Z	0	0	0	%100
105	M85A	X	-4.088	-4.088	0	%100
106	M85A	Z	0	0	0	%100
107	M87A	X	-4.121	-4.121	0	%100
108	M87A	Z	0	0	0	%100
109	M88A	X	-4.121	-4.121	0	%100
110	M88A	Z	0	0	0	%100
111	M89A	X	-3.1e-5	-3.1e-5	0	%100
112	M89A	Z	0	0	0	%100
113	M90	X	-4.141	-4.141	0	%100
114	M90	Z	0	0	0	%100
115	M90A	X	-.003	-.003	0	%100
116	M90A	Z	0	0	0	%100
117	M91A	X	-4.24	-4.24	0	%100
118	M91A	Z	0	0	0	%100
119	M92A	X	-4.224	-4.224	0	%100
120	M92A	Z	0	0	0	%100
121	M93A	X	-.004	-.004	0	%100
122	M93A	Z	0	0	0	%100
123	M100A	X	-2.529	-2.529	0	%100
124	M100A	Z	0	0	0	%100
125	M103	X	-2.529	-2.529	0	%100
126	M103	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
1	M3	X	-3.621	-3.621	0	%100
2	M3	Z	-2.091	-2.091	0	%100
3	M5	X	-3.621	-3.621	0	%100
4	M5	Z	-2.091	-2.091	0	%100
5	M7	X	-3.59	-3.59	0	%100
6	M7	Z	-2.073	-2.073	0	%100
7	M8	X	-.897	-.897	0	%100
8	M8	Z	-.518	-.518	0	%100
9	M11	X	-2.854	-2.854	0	%100
10	M11	Z	-1.648	-1.648	0	%100
11	M12	X	-.788	-.788	0	%100
12	M12	Z	-.455	-.455	0	%100
13	M13	X	-.788	-.788	0	%100
14	M13	Z	-.455	-.455	0	%100
15	M14	X	-4.759	-4.759	0	%100
16	M14	Z	-2.747	-2.747	0	%100
17	M15	X	-4.759	-4.759	0	%100
18	M15	Z	-2.748	-2.748	0	%100
19	M16	X	0	0	0	%100
20	M16	Z	0	0	0	%100
21	M18	X	0	0	0	%100
22	M18	Z	0	0	0	%100
23	M20	X	-.898	-.898	0	%100
24	M20	Z	-.518	-.518	0	%100
25	M21	X	-.897	-.897	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f...	End Location[ft...
26	M21	Z	-.518	-.518	0	%100
27	M22	X	-1.208	-1.208	0	%100
28	M22	Z	-.697	-.697	0	%100
29	M23	X	-1.208	-1.208	0	%100
30	M23	Z	-.697	-.697	0	%100
31	M24	X	0	0	0	%100
32	M24	Z	0	0	0	%100
33	M25	X	-3.151	-3.151	0	%100
34	M25	Z	-1.819	-1.819	0	%100
35	M26	X	-3.151	-3.151	0	%100
36	M26	Z	-1.819	-1.819	0	%100
37	M29	X	-3.621	-3.621	0	%100
38	M29	Z	-2.091	-2.091	0	%100
39	M30	X	-4.754	-4.754	0	%100
40	M30	Z	-2.745	-2.745	0	%100
41	M31	X	-3.62	-3.62	0	%100
42	M31	Z	-2.09	-2.09	0	%100
43	M32	X	-1.092	-1.092	0	%100
44	M32	Z	-.631	-.631	0	%100
45	M33	X	-.897	-.897	0	%100
46	M33	Z	-.518	-.518	0	%100
47	M34	X	-3.59	-3.59	0	%100
48	M34	Z	-2.073	-2.073	0	%100
49	M37	X	-2.853	-2.853	0	%100
50	M37	Z	-1.647	-1.647	0	%100
51	M38	X	-.788	-.788	0	%100
52	M38	Z	-.455	-.455	0	%100
53	M39	X	-.788	-.788	0	%100
54	M39	Z	-.455	-.455	0	%100
55	M40	X	-.942	-.942	0	%100
56	M40	Z	-.544	-.544	0	%100
57	M41	X	-3.77	-3.77	0	%100
58	M41	Z	-2.177	-2.177	0	%100
59	M42	X	-.942	-.942	0	%100
60	M42	Z	-.544	-.544	0	%100
61	M139	X	-4.533	-4.533	0	%100
62	M139	Z	-2.617	-2.617	0	%100
63	M140	X	-4.532	-4.532	0	%100
64	M140	Z	-2.617	-2.617	0	%100
65	M141	X	-1.255	-1.255	0	%100
66	M141	Z	-.725	-.725	0	%100
67	M154	X	-.761	-.761	0	%100
68	M154	Z	-.439	-.439	0	%100
69	M155	X	-.761	-.761	0	%100
70	M155	Z	-.439	-.439	0	%100
71	M156	X	-3.043	-3.043	0	%100
72	M156	Z	-1.757	-1.757	0	%100
73	M158	X	-.73	-.73	0	%100
74	M158	Z	-.421	-.421	0	%100
75	MP4A	X	-3.043	-3.043	0	%100
76	MP4A	Z	-1.757	-1.757	0	%100
77	MP3A	X	-3.043	-3.043	0	%100
78	MP3A	Z	-1.757	-1.757	0	%100
79	MP2A	X	-3.043	-3.043	0	%100
80	MP2A	Z	-1.757	-1.757	0	%100
81	MP1A	X	-3.043	-3.043	0	%100
82	MP1A	Z	-1.757	-1.757	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
83	MP4C	X	-3.043	-3.043	0	%100
84	MP4C	Z	-1.757	-1.757	0	%100
85	MP3C	X	-3.043	-3.043	0	%100
86	MP3C	Z	-1.757	-1.757	0	%100
87	MP2C	X	-3.043	-3.043	0	%100
88	MP2C	Z	-1.757	-1.757	0	%100
89	MP1C	X	-3.043	-3.043	0	%100
90	MP1C	Z	-1.757	-1.757	0	%100
91	MP4B	X	-3.043	-3.043	0	%100
92	MP4B	Z	-1.757	-1.757	0	%100
93	MP3B	X	-3.043	-3.043	0	%100
94	MP3B	Z	-1.757	-1.757	0	%100
95	MP2B	X	-3.043	-3.043	0	%100
96	MP2B	Z	-1.757	-1.757	0	%100
97	MP1B	X	-3.043	-3.043	0	%100
98	MP1B	Z	-1.757	-1.757	0	%100
99	M82	X	-1.19	-1.19	0	%100
100	M82	Z	-.687	-.687	0	%100
101	M83	X	-1.19	-1.19	0	%100
102	M83	Z	-.687	-.687	0	%100
103	M84A	X	-4.757	-4.757	0	%100
104	M84A	Z	-2.746	-2.746	0	%100
105	M85A	X	-1.162	-1.162	0	%100
106	M85A	Z	-.671	-.671	0	%100
107	M87A	X	-1.19	-1.19	0	%100
108	M87A	Z	-.687	-.687	0	%100
109	M88A	X	-1.19	-1.19	0	%100
110	M88A	Z	-.687	-.687	0	%100
111	M89A	X	-1.179	-1.179	0	%100
112	M89A	Z	-.681	-.681	0	%100
113	M90	X	-4.757	-4.757	0	%100
114	M90	Z	-2.746	-2.746	0	%100
115	M90A	X	-1.092	-1.092	0	%100
116	M90A	Z	-.63	-.63	0	%100
117	M91A	X	-4.754	-4.754	0	%100
118	M91A	Z	-2.745	-2.745	0	%100
119	M92A	X	-1.282	-1.282	0	%100
120	M92A	Z	-.74	-.74	0	%100
121	M93A	X	-1.296	-1.296	0	%100
122	M93A	Z	-.748	-.748	0	%100
123	M100A	X	-.73	-.73	0	%100
124	M100A	Z	-.421	-.421	0	%100
125	M103	X	-2.92	-2.92	0	%100
126	M103	Z	-1.686	-1.686	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
1	M3	X	-2.788	-2.788	0	%100
2	M3	Z	-4.829	-4.829	0	%100
3	M5	X	-2.788	-2.788	0	%100
4	M5	Z	-4.829	-4.829	0	%100
5	M7	X	-1.554	-1.554	0	%100
6	M7	Z	-2.692	-2.692	0	%100
7	M8	X	-1.554	-1.554	0	%100
8	M8	Z	-2.692	-2.692	0	%100
9	M11	X	-2.197	-2.197	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft..
10	M11	Z	-3.805	-3.805	0	%100
11	M12	X	0	0	0	%100
12	M12	Z	0	0	0	%100
13	M13	X	0	0	0	%100
14	M13	Z	0	0	0	%100
15	M14	X	-2.061	-2.061	0	%100
16	M14	Z	-3.569	-3.569	0	%100
17	M15	X	-2.061	-2.061	0	%100
18	M15	Z	-3.569	-3.569	0	%100
19	M16	X	-.697	-.697	0	%100
20	M16	Z	-1.207	-1.207	0	%100
21	M18	X	-.697	-.697	0	%100
22	M18	Z	-1.207	-1.207	0	%100
23	M20	X	-1.555	-1.555	0	%100
24	M20	Z	-2.693	-2.693	0	%100
25	M21	X	0	0	0	%100
26	M21	Z	0	0	0	%100
27	M22	X	-5.5e-5	-5.5e-5	0	%100
28	M22	Z	-9.5e-5	-9.5e-5	0	%100
29	M23	X	-2.07	-2.07	0	%100
30	M23	Z	-3.586	-3.586	0	%100
31	M24	X	-.549	-.549	0	%100
32	M24	Z	-.951	-.951	0	%100
33	M25	X	-1.364	-1.364	0	%100
34	M25	Z	-2.363	-2.363	0	%100
35	M26	X	-1.364	-1.364	0	%100
36	M26	Z	-2.363	-2.363	0	%100
37	M29	X	-.697	-.697	0	%100
38	M29	Z	-1.207	-1.207	0	%100
39	M30	X	-2.116	-2.116	0	%100
40	M30	Z	-3.665	-3.665	0	%100
41	M31	X	-.696	-.696	0	%100
42	M31	Z	-1.206	-1.206	0	%100
43	M32	X	-.002	-.002	0	%100
44	M32	Z	-.003	-.003	0	%100
45	M33	X	0	0	0	%100
46	M33	Z	0	0	0	%100
47	M34	X	-1.554	-1.554	0	%100
48	M34	Z	-2.692	-2.692	0	%100
49	M37	X	-.549	-.549	0	%100
50	M37	Z	-.951	-.951	0	%100
51	M38	X	-1.364	-1.364	0	%100
52	M38	Z	-2.363	-2.363	0	%100
53	M39	X	-1.364	-1.364	0	%100
54	M39	Z	-2.363	-2.363	0	%100
55	M40	X	0	0	0	%100
56	M40	Z	0	0	0	%100
57	M41	X	-1.632	-1.632	0	%100
58	M41	Z	-2.827	-2.827	0	%100
59	M42	X	-1.632	-1.632	0	%100
60	M42	Z	-2.827	-2.827	0	%100
61	M139	X	-3.247	-3.247	0	%100
62	M139	Z	-5.625	-5.625	0	%100
63	M140	X	-1.355	-1.355	0	%100
64	M140	Z	-2.347	-2.347	0	%100
65	M141	X	-1.355	-1.355	0	%100
66	M141	Z	-2.348	-2.348	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
67	M154	X	-1.318	-1.318	0	%100
68	M154	Z	-2.282	-2.282	0	%100
69	M155	X	0	0	0	%100
70	M155	Z	0	0	0	%100
71	M156	X	-1.318	-1.318	0	%100
72	M156	Z	-2.282	-2.282	0	%100
73	M158	X	-1.264	-1.264	0	%100
74	M158	Z	-2.19	-2.19	0	%100
75	MP4A	X	-1.757	-1.757	0	%100
76	MP4A	Z	-3.043	-3.043	0	%100
77	MP3A	X	-1.757	-1.757	0	%100
78	MP3A	Z	-3.043	-3.043	0	%100
79	MP2A	X	-1.757	-1.757	0	%100
80	MP2A	Z	-3.043	-3.043	0	%100
81	MP1A	X	-1.757	-1.757	0	%100
82	MP1A	Z	-3.043	-3.043	0	%100
83	MP4C	X	-1.757	-1.757	0	%100
84	MP4C	Z	-3.043	-3.043	0	%100
85	MP3C	X	-1.757	-1.757	0	%100
86	MP3C	Z	-3.043	-3.043	0	%100
87	MP2C	X	-1.757	-1.757	0	%100
88	MP2C	Z	-3.043	-3.043	0	%100
89	MP1C	X	-1.757	-1.757	0	%100
90	MP1C	Z	-3.043	-3.043	0	%100
91	MP4B	X	-1.757	-1.757	0	%100
92	MP4B	Z	-3.043	-3.043	0	%100
93	MP3B	X	-1.757	-1.757	0	%100
94	MP3B	Z	-3.043	-3.043	0	%100
95	MP2B	X	-1.757	-1.757	0	%100
96	MP2B	Z	-3.043	-3.043	0	%100
97	MP1B	X	-1.757	-1.757	0	%100
98	MP1B	Z	-3.043	-3.043	0	%100
99	M82	X	-2.061	-2.061	0	%100
100	M82	Z	-3.569	-3.569	0	%100
101	M83	X	-2.061	-2.061	0	%100
102	M83	Z	-3.569	-3.569	0	%100
103	M84A	X	-2.065	-2.065	0	%100
104	M84A	Z	-3.577	-3.577	0	%100
105	M85A	X	-.000119	-.000119	0	%100
106	M85A	Z	-.000206	-.000206	0	%100
107	M87A	X	0	0	0	%100
108	M87A	Z	0	0	0	%100
109	M88A	X	0	0	0	%100
110	M88A	Z	0	0	0	%100
111	M89A	X	-2.054	-2.054	0	%100
112	M89A	Z	-3.558	-3.558	0	%100
113	M90	X	-2.049	-2.049	0	%100
114	M90	Z	-3.549	-3.549	0	%100
115	M90A	X	-2.002	-2.002	0	%100
116	M90A	Z	-3.468	-3.468	0	%100
117	M91A	X	-1.998	-1.998	0	%100
118	M91A	Z	-3.46	-3.46	0	%100
119	M92A	X	-.001	-.001	0	%100
120	M92A	Z	-.002	-.002	0	%100
121	M93A	X	-2.12	-2.12	0	%100
122	M93A	Z	-3.672	-3.672	0	%100
123	M100A	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft..
124	M100A	Z	0	0	0	%100
125	M103	X	-1.264	-1.264	0	%100
126	M103	Z	-2.19	-2.19	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft..
1	M3	X	0	0	0	%100
2	M3	Z	-1.231	-1.231	0	%100
3	M5	X	0	0	0	%100
4	M5	Z	-1.231	-1.231	0	%100
5	M7	X	0	0	0	%100
6	M7	Z	-.224	-.224	0	%100
7	M8	X	0	0	0	%100
8	M8	Z	-.895	-.895	0	%100
9	M11	X	0	0	0	%100
10	M11	Z	-.716	-.716	0	%100
11	M12	X	0	0	0	%100
12	M12	Z	-.205	-.205	0	%100
13	M13	X	0	0	0	%100
14	M13	Z	-.205	-.205	0	%100
15	M14	X	0	0	0	%100
16	M14	Z	-.403	-.403	0	%100
17	M15	X	0	0	0	%100
18	M15	Z	-.403	-.403	0	%100
19	M16	X	0	0	0	%100
20	M16	Z	-1.231	-1.231	0	%100
21	M18	X	0	0	0	%100
22	M18	Z	-1.231	-1.231	0	%100
23	M20	X	0	0	0	%100
24	M20	Z	-.895	-.895	0	%100
25	M21	X	0	0	0	%100
26	M21	Z	-.224	-.224	0	%100
27	M22	X	0	0	0	%100
28	M22	Z	-.397	-.397	0	%100
29	M23	X	0	0	0	%100
30	M23	Z	-1.612	-1.612	0	%100
31	M24	X	0	0	0	%100
32	M24	Z	-.716	-.716	0	%100
33	M25	X	0	0	0	%100
34	M25	Z	-.205	-.205	0	%100
35	M26	X	0	0	0	%100
36	M26	Z	-.205	-.205	0	%100
37	M29	X	0	0	0	%100
38	M29	Z	0	0	0	%100
39	M30	X	0	0	0	%100
40	M30	Z	-.437	-.437	0	%100
41	M31	X	0	0	0	%100
42	M31	Z	0	0	0	%100
43	M32	X	0	0	0	%100
44	M32	Z	-.437	-.437	0	%100
45	M33	X	0	0	0	%100
46	M33	Z	-.224	-.224	0	%100
47	M34	X	0	0	0	%100
48	M34	Z	-.224	-.224	0	%100
49	M37	X	0	0	0	%100
50	M37	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft..
51	M38	X	0	0	0	%100
52	M38	Z	-.819	-.819	0	%100
53	M39	X	0	0	0	%100
54	M39	Z	-.819	-.819	0	%100
55	M40	X	0	0	0	%100
56	M40	Z	-.215	-.215	0	%100
57	M41	X	0	0	0	%100
58	M41	Z	-.215	-.215	0	%100
59	M42	X	0	0	0	%100
60	M42	Z	-.861	-.861	0	%100
61	M139	X	0	0	0	%100
62	M139	Z	-1.379	-1.379	0	%100
63	M140	X	0	0	0	%100
64	M140	Z	-.345	-.345	0	%100
65	M141	X	0	0	0	%100
66	M141	Z	-1.379	-1.379	0	%100
67	M154	X	0	0	0	%100
68	M154	Z	-.638	-.638	0	%100
69	M155	X	0	0	0	%100
70	M155	Z	-.159	-.159	0	%100
71	M156	X	0	0	0	%100
72	M156	Z	-.159	-.159	0	%100
73	M158	X	0	0	0	%100
74	M158	Z	-.787	-.787	0	%100
75	MP4A	X	0	0	0	%100
76	MP4A	Z	-.638	-.638	0	%100
77	MP3A	X	0	0	0	%100
78	MP3A	Z	-.638	-.638	0	%100
79	MP2A	X	0	0	0	%100
80	MP2A	Z	-.638	-.638	0	%100
81	MP1A	X	0	0	0	%100
82	MP1A	Z	-.638	-.638	0	%100
83	MP4C	X	0	0	0	%100
84	MP4C	Z	-.638	-.638	0	%100
85	MP3C	X	0	0	0	%100
86	MP3C	Z	-.638	-.638	0	%100
87	MP2C	X	0	0	0	%100
88	MP2C	Z	-.638	-.638	0	%100
89	MP1C	X	0	0	0	%100
90	MP1C	Z	-.638	-.638	0	%100
91	MP4B	X	0	0	0	%100
92	MP4B	Z	-.638	-.638	0	%100
93	MP3B	X	0	0	0	%100
94	MP3B	Z	-.638	-.638	0	%100
95	MP2B	X	0	0	0	%100
96	MP2B	Z	-.638	-.638	0	%100
97	MP1B	X	0	0	0	%100
98	MP1B	Z	-.638	-.638	0	%100
99	M82	X	0	0	0	%100
100	M82	Z	-1.612	-1.612	0	%100
101	M83	X	0	0	0	%100
102	M83	Z	-1.612	-1.612	0	%100
103	M84A	X	0	0	0	%100
104	M84A	Z	-.406	-.406	0	%100
105	M85A	X	0	0	0	%100
106	M85A	Z	-.412	-.412	0	%100
107	M87A	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
108	M87A	Z	-.403	-.403	0	%100
109	M88A	X	0	0	0	%100
110	M88A	Z	-.403	-.403	0	%100
111	M89A	X	0	0	0	%100
112	M89A	Z	-1.612	-1.612	0	%100
113	M90	X	0	0	0	%100
114	M90	Z	-.397	-.397	0	%100
115	M90A	X	0	0	0	%100
116	M90A	Z	-1.611	-1.611	0	%100
117	M91A	X	0	0	0	%100
118	M91A	Z	-.367	-.367	0	%100
119	M92A	X	0	0	0	%100
120	M92A	Z	-.372	-.372	0	%100
121	M93A	X	0	0	0	%100
122	M93A	Z	-1.611	-1.611	0	%100
123	M100A	X	0	0	0	%100
124	M100A	Z	-.197	-.197	0	%100
125	M103	X	0	0	0	%100
126	M103	Z	-.197	-.197	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
1	M3	X	.205	.205	0	%100
2	M3	Z	-.355	-.355	0	%100
3	M5	X	.205	.205	0	%100
4	M5	Z	-.355	-.355	0	%100
5	M7	X	0	0	0	%100
6	M7	Z	0	0	0	%100
7	M8	X	.336	.336	0	%100
8	M8	Z	-.582	-.582	0	%100
9	M11	X	.119	.119	0	%100
10	M11	Z	-.207	-.207	0	%100
11	M12	X	.307	.307	0	%100
12	M12	Z	-.532	-.532	0	%100
13	M13	X	.307	.307	0	%100
14	M13	Z	-.532	-.532	0	%100
15	M14	X	0	0	0	%100
16	M14	Z	0	0	0	%100
17	M15	X	0	0	0	%100
18	M15	Z	0	0	0	%100
19	M16	X	.821	.821	0	%100
20	M16	Z	-1.422	-1.422	0	%100
21	M18	X	.821	.821	0	%100
22	M18	Z	-1.422	-1.422	0	%100
23	M20	X	.336	.336	0	%100
24	M20	Z	-.581	-.581	0	%100
25	M21	X	.336	.336	0	%100
26	M21	Z	-.582	-.582	0	%100
27	M22	X	.601	.601	0	%100
28	M22	Z	-1.041	-1.041	0	%100
29	M23	X	.601	.601	0	%100
30	M23	Z	-1.041	-1.041	0	%100
31	M24	X	.477	.477	0	%100
32	M24	Z	-.827	-.827	0	%100
33	M25	X	0	0	0	%100
34	M25	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft..
35	M26	X	0	0	0	%100
36	M26	Z	0	0	0	%100
37	M29	X	.205	.205	0	%100
38	M29	Z	-.355	-.355	0	%100
39	M30	X	.000464	.000464	0	%100
40	M30	Z	-.000804	-.000804	0	%100
41	M31	X	.205	.205	0	%100
42	M31	Z	-.356	-.356	0	%100
43	M32	X	.621	.621	0	%100
44	M32	Z	-1.075	-1.075	0	%100
45	M33	X	.336	.336	0	%100
46	M33	Z	-.582	-.582	0	%100
47	M34	X	0	0	0	%100
48	M34	Z	0	0	0	%100
49	M37	X	.119	.119	0	%100
50	M37	Z	-.207	-.207	0	%100
51	M38	X	.307	.307	0	%100
52	M38	Z	-.532	-.532	0	%100
53	M39	X	.307	.307	0	%100
54	M39	Z	-.532	-.532	0	%100
55	M40	X	.323	.323	0	%100
56	M40	Z	-.559	-.559	0	%100
57	M41	X	0	0	0	%100
58	M41	Z	0	0	0	%100
59	M42	X	.323	.323	0	%100
60	M42	Z	-.559	-.559	0	%100
61	M139	X	.345	.345	0	%100
62	M139	Z	-.597	-.597	0	%100
63	M140	X	.345	.345	0	%100
64	M140	Z	-.597	-.597	0	%100
65	M141	X	.862	.862	0	%100
66	M141	Z	-1.492	-1.492	0	%100
67	M154	X	.239	.239	0	%100
68	M154	Z	-.414	-.414	0	%100
69	M155	X	.239	.239	0	%100
70	M155	Z	-.414	-.414	0	%100
71	M156	X	0	0	0	%100
72	M156	Z	0	0	0	%100
73	M158	X	.295	.295	0	%100
74	M158	Z	-.511	-.511	0	%100
75	MP4A	X	.319	.319	0	%100
76	MP4A	Z	-.552	-.552	0	%100
77	MP3A	X	.319	.319	0	%100
78	MP3A	Z	-.552	-.552	0	%100
79	MP2A	X	.319	.319	0	%100
80	MP2A	Z	-.552	-.552	0	%100
81	MP1A	X	.319	.319	0	%100
82	MP1A	Z	-.552	-.552	0	%100
83	MP4C	X	.319	.319	0	%100
84	MP4C	Z	-.552	-.552	0	%100
85	MP3C	X	.319	.319	0	%100
86	MP3C	Z	-.552	-.552	0	%100
87	MP2C	X	.319	.319	0	%100
88	MP2C	Z	-.552	-.552	0	%100
89	MP1C	X	.319	.319	0	%100
90	MP1C	Z	-.552	-.552	0	%100
91	MP4B	X	.319	.319	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
92	MP4B	Z	-.552	-.552	0	%100
93	MP3B	X	.319	.319	0	%100
94	MP3B	Z	-.552	-.552	0	%100
95	MP2B	X	.319	.319	0	%100
96	MP2B	Z	-.552	-.552	0	%100
97	MP1B	X	.319	.319	0	%100
98	MP1B	Z	-.552	-.552	0	%100
99	M82	X	.604	.604	0	%100
100	M82	Z	-1.047	-1.047	0	%100
101	M83	X	.604	.604	0	%100
102	M83	Z	-1.047	-1.047	0	%100
103	M84A	X	5e-6	5e-6	0	%100
104	M84A	Z	-8e-6	-8e-6	0	%100
105	M85A	X	.609	.609	0	%100
106	M85A	Z	-1.055	-1.055	0	%100
107	M87A	X	.604	.604	0	%100
108	M87A	Z	-1.047	-1.047	0	%100
109	M88A	X	.604	.604	0	%100
110	M88A	Z	-1.047	-1.047	0	%100
111	M89A	X	.606	.606	0	%100
112	M89A	Z	-1.05	-1.05	0	%100
113	M90	X	1.6e-5	1.6e-5	0	%100
114	M90	Z	-2.8e-5	-2.8e-5	0	%100
115	M90A	X	.621	.621	0	%100
116	M90A	Z	-1.075	-1.075	0	%100
117	M91A	X	.000535	.000535	0	%100
118	M91A	Z	-.000927	-.000927	0	%100
119	M92A	X	.589	.589	0	%100
120	M92A	Z	-1.02	-1.02	0	%100
121	M93A	X	.586	.586	0	%100
122	M93A	Z	-1.015	-1.015	0	%100
123	M100A	X	.295	.295	0	%100
124	M100A	Z	-.511	-.511	0	%100
125	M103	X	0	0	0	%100
126	M103	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
1	M3	X	0	0	0	%100
2	M3	Z	0	0	0	%100
3	M5	X	0	0	0	%100
4	M5	Z	0	0	0	%100
5	M7	X	.194	.194	0	%100
6	M7	Z	-.112	-.112	0	%100
7	M8	X	.194	.194	0	%100
8	M8	Z	-.112	-.112	0	%100
9	M11	X	0	0	0	%100
10	M11	Z	0	0	0	%100
11	M12	X	.709	.709	0	%100
12	M12	Z	-.409	-.409	0	%100
13	M13	X	.709	.709	0	%100
14	M13	Z	-.409	-.409	0	%100
15	M14	X	.349	.349	0	%100
16	M14	Z	-.201	-.201	0	%100
17	M15	X	.349	.349	0	%100
18	M15	Z	-.201	-.201	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
19	M16	X	1.066	1.066	0	%100
20	M16	Z	-.616	-.616	0	%100
21	M18	X	1.066	1.066	0	%100
22	M18	Z	-.616	-.616	0	%100
23	M20	X	.194	.194	0	%100
24	M20	Z	-.112	-.112	0	%100
25	M21	X	.775	.775	0	%100
26	M21	Z	-.448	-.448	0	%100
27	M22	X	1.396	1.396	0	%100
28	M22	Z	-.806	-.806	0	%100
29	M23	X	.344	.344	0	%100
30	M23	Z	-.198	-.198	0	%100
31	M24	X	.62	.62	0	%100
32	M24	Z	-.358	-.358	0	%100
33	M25	X	.177	.177	0	%100
34	M25	Z	-.102	-.102	0	%100
35	M26	X	.177	.177	0	%100
36	M26	Z	-.102	-.102	0	%100
37	M29	X	1.066	1.066	0	%100
38	M29	Z	-.616	-.616	0	%100
39	M30	X	.32	.32	0	%100
40	M30	Z	-.185	-.185	0	%100
41	M31	X	1.067	1.067	0	%100
42	M31	Z	-.616	-.616	0	%100
43	M32	X	1.395	1.395	0	%100
44	M32	Z	-.805	-.805	0	%100
45	M33	X	.775	.775	0	%100
46	M33	Z	-.448	-.448	0	%100
47	M34	X	.194	.194	0	%100
48	M34	Z	-.112	-.112	0	%100
49	M37	X	.62	.62	0	%100
50	M37	Z	-.358	-.358	0	%100
51	M38	X	.177	.177	0	%100
52	M38	Z	-.102	-.102	0	%100
53	M39	X	.177	.177	0	%100
54	M39	Z	-.102	-.102	0	%100
55	M40	X	.746	.746	0	%100
56	M40	Z	-.431	-.431	0	%100
57	M41	X	.186	.186	0	%100
58	M41	Z	-.108	-.108	0	%100
59	M42	X	.186	.186	0	%100
60	M42	Z	-.108	-.108	0	%100
61	M139	X	.299	.299	0	%100
62	M139	Z	-.173	-.173	0	%100
63	M140	X	1.194	1.194	0	%100
64	M140	Z	-.69	-.69	0	%100
65	M141	X	1.194	1.194	0	%100
66	M141	Z	-.689	-.689	0	%100
67	M154	X	.138	.138	0	%100
68	M154	Z	-.08	-.08	0	%100
69	M155	X	.552	.552	0	%100
70	M155	Z	-.319	-.319	0	%100
71	M156	X	.138	.138	0	%100
72	M156	Z	-.08	-.08	0	%100
73	M158	X	.17	.17	0	%100
74	M158	Z	-.098	-.098	0	%100
75	MP4A	X	.552	.552	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
76	MP4A	Z	-.319	-.319	0	%100
77	MP3A	X	.552	.552	0	%100
78	MP3A	Z	-.319	-.319	0	%100
79	MP2A	X	.552	.552	0	%100
80	MP2A	Z	-.319	-.319	0	%100
81	MP1A	X	.552	.552	0	%100
82	MP1A	Z	-.319	-.319	0	%100
83	MP4C	X	.552	.552	0	%100
84	MP4C	Z	-.319	-.319	0	%100
85	MP3C	X	.552	.552	0	%100
86	MP3C	Z	-.319	-.319	0	%100
87	MP2C	X	.552	.552	0	%100
88	MP2C	Z	-.319	-.319	0	%100
89	MP1C	X	.552	.552	0	%100
90	MP1C	Z	-.319	-.319	0	%100
91	MP4B	X	.552	.552	0	%100
92	MP4B	Z	-.319	-.319	0	%100
93	MP3B	X	.552	.552	0	%100
94	MP3B	Z	-.319	-.319	0	%100
95	MP2B	X	.552	.552	0	%100
96	MP2B	Z	-.319	-.319	0	%100
97	MP1B	X	.552	.552	0	%100
98	MP1B	Z	-.319	-.319	0	%100
99	M82	X	.349	.349	0	%100
100	M82	Z	-.201	-.201	0	%100
101	M83	X	.349	.349	0	%100
102	M83	Z	-.201	-.201	0	%100
103	M84A	X	.346	.346	0	%100
104	M84A	Z	-.2	-.2	0	%100
105	M85A	X	1.396	1.396	0	%100
106	M85A	Z	-.806	-.806	0	%100
107	M87A	X	1.396	1.396	0	%100
108	M87A	Z	-.806	-.806	0	%100
109	M88A	X	1.396	1.396	0	%100
110	M88A	Z	-.806	-.806	0	%100
111	M89A	X	.352	.352	0	%100
112	M89A	Z	-.203	-.203	0	%100
113	M90	X	.354	.354	0	%100
114	M90	Z	-.205	-.205	0	%100
115	M90A	X	.378	.378	0	%100
116	M90A	Z	-.218	-.218	0	%100
117	M91A	X	.381	.381	0	%100
118	M91A	Z	-.22	-.22	0	%100
119	M92A	X	1.395	1.395	0	%100
120	M92A	Z	-.805	-.805	0	%100
121	M93A	X	.318	.318	0	%100
122	M93A	Z	-.184	-.184	0	%100
123	M100A	X	.682	.682	0	%100
124	M100A	Z	-.394	-.394	0	%100
125	M103	X	.17	.17	0	%100
126	M103	Z	-.098	-.098	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
1	M3	X	.41	.41	0	%100
2	M3	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
3	M5	X	.41	.41	0	%100
4	M5	Z	0	0	0	%100
5	M7	X	.671	.671	0	%100
6	M7	Z	0	0	0	%100
7	M8	X	0	0	0	%100
8	M8	Z	0	0	0	%100
9	M11	X	.239	.239	0	%100
10	M11	Z	0	0	0	%100
11	M12	X	.614	.614	0	%100
12	M12	Z	0	0	0	%100
13	M13	X	.614	.614	0	%100
14	M13	Z	0	0	0	%100
15	M14	X	1.209	1.209	0	%100
16	M14	Z	0	0	0	%100
17	M15	X	1.209	1.209	0	%100
18	M15	Z	0	0	0	%100
19	M16	X	.41	.41	0	%100
20	M16	Z	0	0	0	%100
21	M18	X	.41	.41	0	%100
22	M18	Z	0	0	0	%100
23	M20	X	0	0	0	%100
24	M20	Z	0	0	0	%100
25	M21	X	.671	.671	0	%100
26	M21	Z	0	0	0	%100
27	M22	X	1.215	1.215	0	%100
28	M22	Z	0	0	0	%100
29	M23	X	3.2e-5	3.2e-5	0	%100
30	M23	Z	0	0	0	%100
31	M24	X	.239	.239	0	%100
32	M24	Z	0	0	0	%100
33	M25	X	.614	.614	0	%100
34	M25	Z	0	0	0	%100
35	M26	X	.614	.614	0	%100
36	M26	Z	0	0	0	%100
37	M29	X	1.641	1.641	0	%100
38	M29	Z	0	0	0	%100
39	M30	X	1.175	1.175	0	%100
40	M30	Z	0	0	0	%100
41	M31	X	1.641	1.641	0	%100
42	M31	Z	0	0	0	%100
43	M32	X	1.175	1.175	0	%100
44	M32	Z	0	0	0	%100
45	M33	X	.671	.671	0	%100
46	M33	Z	0	0	0	%100
47	M34	X	.672	.672	0	%100
48	M34	Z	0	0	0	%100
49	M37	X	.955	.955	0	%100
50	M37	Z	0	0	0	%100
51	M38	X	0	0	0	%100
52	M38	Z	0	0	0	%100
53	M39	X	0	0	0	%100
54	M39	Z	0	0	0	%100
55	M40	X	.646	.646	0	%100
56	M40	Z	0	0	0	%100
57	M41	X	.646	.646	0	%100
58	M41	Z	0	0	0	%100
59	M42	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
60	M42	Z	0	0	0	%100
61	M139	X	.69	.69	0	%100
62	M139	Z	0	0	0	%100
63	M140	X	1.723	1.723	0	%100
64	M140	Z	0	0	0	%100
65	M141	X	.69	.69	0	%100
66	M141	Z	0	0	0	%100
67	M154	X	0	0	0	%100
68	M154	Z	0	0	0	%100
69	M155	X	.478	.478	0	%100
70	M155	Z	0	0	0	%100
71	M156	X	.478	.478	0	%100
72	M156	Z	0	0	0	%100
73	M158	X	0	0	0	%100
74	M158	Z	0	0	0	%100
75	MP4A	X	.638	.638	0	%100
76	MP4A	Z	0	0	0	%100
77	MP3A	X	.638	.638	0	%100
78	MP3A	Z	0	0	0	%100
79	MP2A	X	.638	.638	0	%100
80	MP2A	Z	0	0	0	%100
81	MP1A	X	.638	.638	0	%100
82	MP1A	Z	0	0	0	%100
83	MP4C	X	.638	.638	0	%100
84	MP4C	Z	0	0	0	%100
85	MP3C	X	.638	.638	0	%100
86	MP3C	Z	0	0	0	%100
87	MP2C	X	.638	.638	0	%100
88	MP2C	Z	0	0	0	%100
89	MP1C	X	.638	.638	0	%100
90	MP1C	Z	0	0	0	%100
91	MP4B	X	.638	.638	0	%100
92	MP4B	Z	0	0	0	%100
93	MP3B	X	.638	.638	0	%100
94	MP3B	Z	0	0	0	%100
95	MP2B	X	.638	.638	0	%100
96	MP2B	Z	0	0	0	%100
97	MP1B	X	.638	.638	0	%100
98	MP1B	Z	0	0	0	%100
99	M82	X	0	0	0	%100
100	M82	Z	0	0	0	%100
101	M83	X	0	0	0	%100
102	M83	Z	0	0	0	%100
103	M84A	X	1.205	1.205	0	%100
104	M84A	Z	0	0	0	%100
105	M85A	X	1.199	1.199	0	%100
106	M85A	Z	0	0	0	%100
107	M87A	X	1.209	1.209	0	%100
108	M87A	Z	0	0	0	%100
109	M88A	X	1.209	1.209	0	%100
110	M88A	Z	0	0	0	%100
111	M89A	X	9e-6	9e-6	0	%100
112	M89A	Z	0	0	0	%100
113	M90	X	1.215	1.215	0	%100
114	M90	Z	0	0	0	%100
115	M90A	X	.000923	.000923	0	%100
116	M90A	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft..
117	M91A	X	1.244	1.244	0	%100
118	M91A	Z	0	0	0	%100
119	M92A	X	1.239	1.239	0	%100
120	M92A	Z	0	0	0	%100
121	M93A	X	.001	.001	0	%100
122	M93A	Z	0	0	0	%100
123	M100A	X	.591	.591	0	%100
124	M100A	Z	0	0	0	%100
125	M103	X	.591	.591	0	%100
126	M103	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft..
1	M3	X	1.066	1.066	0	%100
2	M3	Z	.616	.616	0	%100
3	M5	X	1.066	1.066	0	%100
4	M5	Z	.616	.616	0	%100
5	M7	X	.775	.775	0	%100
6	M7	Z	.448	.448	0	%100
7	M8	X	.194	.194	0	%100
8	M8	Z	.112	.112	0	%100
9	M11	X	.62	.62	0	%100
10	M11	Z	.358	.358	0	%100
11	M12	X	.177	.177	0	%100
12	M12	Z	.102	.102	0	%100
13	M13	X	.177	.177	0	%100
14	M13	Z	.102	.102	0	%100
15	M14	X	1.396	1.396	0	%100
16	M14	Z	.806	.806	0	%100
17	M15	X	1.396	1.396	0	%100
18	M15	Z	.806	.806	0	%100
19	M16	X	0	0	0	%100
20	M16	Z	0	0	0	%100
21	M18	X	0	0	0	%100
22	M18	Z	0	0	0	%100
23	M20	X	.194	.194	0	%100
24	M20	Z	.112	.112	0	%100
25	M21	X	.194	.194	0	%100
26	M21	Z	.112	.112	0	%100
27	M22	X	.354	.354	0	%100
28	M22	Z	.205	.205	0	%100
29	M23	X	.354	.354	0	%100
30	M23	Z	.205	.205	0	%100
31	M24	X	0	0	0	%100
32	M24	Z	0	0	0	%100
33	M25	X	.709	.709	0	%100
34	M25	Z	.409	.409	0	%100
35	M26	X	.709	.709	0	%100
36	M26	Z	.409	.409	0	%100
37	M29	X	1.066	1.066	0	%100
38	M29	Z	.615	.615	0	%100
39	M30	X	1.395	1.395	0	%100
40	M30	Z	.805	.805	0	%100
41	M31	X	1.066	1.066	0	%100
42	M31	Z	.615	.615	0	%100
43	M32	X	.321	.321	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f...	End Location[ft...
44	M32	Z	.185	.185	0	%100
45	M33	X	.194	.194	0	%100
46	M33	Z	.112	.112	0	%100
47	M34	X	.775	.775	0	%100
48	M34	Z	.448	.448	0	%100
49	M37	X	.62	.62	0	%100
50	M37	Z	.358	.358	0	%100
51	M38	X	.177	.177	0	%100
52	M38	Z	.102	.102	0	%100
53	M39	X	.177	.177	0	%100
54	M39	Z	.102	.102	0	%100
55	M40	X	.186	.186	0	%100
56	M40	Z	.108	.108	0	%100
57	M41	X	.746	.746	0	%100
58	M41	Z	.431	.431	0	%100
59	M42	X	.186	.186	0	%100
60	M42	Z	.108	.108	0	%100
61	M139	X	1.194	1.194	0	%100
62	M139	Z	.689	.689	0	%100
63	M140	X	1.194	1.194	0	%100
64	M140	Z	.689	.689	0	%100
65	M141	X	.299	.299	0	%100
66	M141	Z	.173	.173	0	%100
67	M154	X	.138	.138	0	%100
68	M154	Z	.08	.08	0	%100
69	M155	X	.138	.138	0	%100
70	M155	Z	.08	.08	0	%100
71	M156	X	.552	.552	0	%100
72	M156	Z	.319	.319	0	%100
73	M158	X	.17	.17	0	%100
74	M158	Z	.098	.098	0	%100
75	MP4A	X	.552	.552	0	%100
76	MP4A	Z	.319	.319	0	%100
77	MP3A	X	.552	.552	0	%100
78	MP3A	Z	.319	.319	0	%100
79	MP2A	X	.552	.552	0	%100
80	MP2A	Z	.319	.319	0	%100
81	MP1A	X	.552	.552	0	%100
82	MP1A	Z	.319	.319	0	%100
83	MP4C	X	.552	.552	0	%100
84	MP4C	Z	.319	.319	0	%100
85	MP3C	X	.552	.552	0	%100
86	MP3C	Z	.319	.319	0	%100
87	MP2C	X	.552	.552	0	%100
88	MP2C	Z	.319	.319	0	%100
89	MP1C	X	.552	.552	0	%100
90	MP1C	Z	.319	.319	0	%100
91	MP4B	X	.552	.552	0	%100
92	MP4B	Z	.319	.319	0	%100
93	MP3B	X	.552	.552	0	%100
94	MP3B	Z	.319	.319	0	%100
95	MP2B	X	.552	.552	0	%100
96	MP2B	Z	.319	.319	0	%100
97	MP1B	X	.552	.552	0	%100
98	MP1B	Z	.319	.319	0	%100
99	M82	X	.349	.349	0	%100
100	M82	Z	.201	.201	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
101	M83	X	.349	.349	0	%100
102	M83	Z	.201	.201	0	%100
103	M84A	X	1.396	1.396	0	%100
104	M84A	Z	.806	.806	0	%100
105	M85A	X	.341	.341	0	%100
106	M85A	Z	.197	.197	0	%100
107	M87A	X	.349	.349	0	%100
108	M87A	Z	.201	.201	0	%100
109	M88A	X	.349	.349	0	%100
110	M88A	Z	.201	.201	0	%100
111	M89A	X	.346	.346	0	%100
112	M89A	Z	.2	.2	0	%100
113	M90	X	1.396	1.396	0	%100
114	M90	Z	.806	.806	0	%100
115	M90A	X	.32	.32	0	%100
116	M90A	Z	.185	.185	0	%100
117	M91A	X	1.395	1.395	0	%100
118	M91A	Z	.805	.805	0	%100
119	M92A	X	.376	.376	0	%100
120	M92A	Z	.217	.217	0	%100
121	M93A	X	.38	.38	0	%100
122	M93A	Z	.22	.22	0	%100
123	M100A	X	.17	.17	0	%100
124	M100A	Z	.098	.098	0	%100
125	M103	X	.682	.682	0	%100
126	M103	Z	.394	.394	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
1	M3	X	.821	.821	0	%100
2	M3	Z	1.422	1.422	0	%100
3	M5	X	.821	.821	0	%100
4	M5	Z	1.422	1.422	0	%100
5	M7	X	.336	.336	0	%100
6	M7	Z	.582	.582	0	%100
7	M8	X	.336	.336	0	%100
8	M8	Z	.582	.582	0	%100
9	M11	X	.477	.477	0	%100
10	M11	Z	.827	.827	0	%100
11	M12	X	0	0	0	%100
12	M12	Z	0	0	0	%100
13	M13	X	0	0	0	%100
14	M13	Z	0	0	0	%100
15	M14	X	.604	.604	0	%100
16	M14	Z	1.047	1.047	0	%100
17	M15	X	.604	.604	0	%100
18	M15	Z	1.047	1.047	0	%100
19	M16	X	.205	.205	0	%100
20	M16	Z	.355	.355	0	%100
21	M18	X	.205	.205	0	%100
22	M18	Z	.355	.355	0	%100
23	M20	X	.336	.336	0	%100
24	M20	Z	.582	.582	0	%100
25	M21	X	0	0	0	%100
26	M21	Z	0	0	0	%100
27	M22	X	1.6e-5	1.6e-5	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
28	M22	Z	2.8e-5	2.8e-5	0	%100
29	M23	X	.607	.607	0	%100
30	M23	Z	1.052	1.052	0	%100
31	M24	X	.119	.119	0	%100
32	M24	Z	.207	.207	0	%100
33	M25	X	.307	.307	0	%100
34	M25	Z	.532	.532	0	%100
35	M26	X	.307	.307	0	%100
36	M26	Z	.532	.532	0	%100
37	M29	X	.205	.205	0	%100
38	M29	Z	.355	.355	0	%100
39	M30	X	.621	.621	0	%100
40	M30	Z	1.075	1.075	0	%100
41	M31	X	.205	.205	0	%100
42	M31	Z	.355	.355	0	%100
43	M32	X	.000457	.000457	0	%100
44	M32	Z	.000792	.000792	0	%100
45	M33	X	0	0	0	%100
46	M33	Z	0	0	0	%100
47	M34	X	.336	.336	0	%100
48	M34	Z	.581	.581	0	%100
49	M37	X	.119	.119	0	%100
50	M37	Z	.207	.207	0	%100
51	M38	X	.307	.307	0	%100
52	M38	Z	.532	.532	0	%100
53	M39	X	.307	.307	0	%100
54	M39	Z	.532	.532	0	%100
55	M40	X	0	0	0	%100
56	M40	Z	0	0	0	%100
57	M41	X	.323	.323	0	%100
58	M41	Z	.559	.559	0	%100
59	M42	X	.323	.323	0	%100
60	M42	Z	.559	.559	0	%100
61	M139	X	.862	.862	0	%100
62	M139	Z	1.492	1.492	0	%100
63	M140	X	.345	.345	0	%100
64	M140	Z	.597	.597	0	%100
65	M141	X	.345	.345	0	%100
66	M141	Z	.597	.597	0	%100
67	M154	X	.239	.239	0	%100
68	M154	Z	.414	.414	0	%100
69	M155	X	0	0	0	%100
70	M155	Z	0	0	0	%100
71	M156	X	.239	.239	0	%100
72	M156	Z	.414	.414	0	%100
73	M158	X	.295	.295	0	%100
74	M158	Z	.511	.511	0	%100
75	MP4A	X	.319	.319	0	%100
76	MP4A	Z	.552	.552	0	%100
77	MP3A	X	.319	.319	0	%100
78	MP3A	Z	.552	.552	0	%100
79	MP2A	X	.319	.319	0	%100
80	MP2A	Z	.552	.552	0	%100
81	MP1A	X	.319	.319	0	%100
82	MP1A	Z	.552	.552	0	%100
83	MP4C	X	.319	.319	0	%100
84	MP4C	Z	.552	.552	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
85	MP3C	X	.319	.319	0	%100
86	MP3C	Z	.552	.552	0	%100
87	MP2C	X	.319	.319	0	%100
88	MP2C	Z	.552	.552	0	%100
89	MP1C	X	.319	.319	0	%100
90	MP1C	Z	.552	.552	0	%100
91	MP4B	X	.319	.319	0	%100
92	MP4B	Z	.552	.552	0	%100
93	MP3B	X	.319	.319	0	%100
94	MP3B	Z	.552	.552	0	%100
95	MP2B	X	.319	.319	0	%100
96	MP2B	Z	.552	.552	0	%100
97	MP1B	X	.319	.319	0	%100
98	MP1B	Z	.552	.552	0	%100
99	M82	X	.604	.604	0	%100
100	M82	Z	1.047	1.047	0	%100
101	M83	X	.604	.604	0	%100
102	M83	Z	1.047	1.047	0	%100
103	M84A	X	.606	.606	0	%100
104	M84A	Z	1.05	1.05	0	%100
105	M85A	X	3.5e-5	3.5e-5	0	%100
106	M85A	Z	6e-5	6e-5	0	%100
107	M87A	X	0	0	0	%100
108	M87A	Z	0	0	0	%100
109	M88A	X	0	0	0	%100
110	M88A	Z	0	0	0	%100
111	M89A	X	.603	.603	0	%100
112	M89A	Z	1.044	1.044	0	%100
113	M90	X	.601	.601	0	%100
114	M90	Z	1.041	1.041	0	%100
115	M90A	X	.587	.587	0	%100
116	M90A	Z	1.017	1.017	0	%100
117	M91A	X	.586	.586	0	%100
118	M91A	Z	1.015	1.015	0	%100
119	M92A	X	.000396	.000396	0	%100
120	M92A	Z	.000686	.000686	0	%100
121	M93A	X	.622	.622	0	%100
122	M93A	Z	1.077	1.077	0	%100
123	M100A	X	0	0	0	%100
124	M100A	Z	0	0	0	%100
125	M103	X	.295	.295	0	%100
126	M103	Z	.511	.511	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
1	M3	X	0	0	0	%100
2	M3	Z	1.231	1.231	0	%100
3	M5	X	0	0	0	%100
4	M5	Z	1.231	1.231	0	%100
5	M7	X	0	0	0	%100
6	M7	Z	.224	.224	0	%100
7	M8	X	0	0	0	%100
8	M8	Z	.895	.895	0	%100
9	M11	X	0	0	0	%100
10	M11	Z	.716	.716	0	%100
11	M12	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
12	M12	Z	.205	.205	0	%100
13	M13	X	0	0	0	%100
14	M13	Z	.205	.205	0	%100
15	M14	X	0	0	0	%100
16	M14	Z	.403	.403	0	%100
17	M15	X	0	0	0	%100
18	M15	Z	.403	.403	0	%100
19	M16	X	0	0	0	%100
20	M16	Z	1.231	1.231	0	%100
21	M18	X	0	0	0	%100
22	M18	Z	1.231	1.231	0	%100
23	M20	X	0	0	0	%100
24	M20	Z	.895	.895	0	%100
25	M21	X	0	0	0	%100
26	M21	Z	.224	.224	0	%100
27	M22	X	0	0	0	%100
28	M22	Z	.397	.397	0	%100
29	M23	X	0	0	0	%100
30	M23	Z	1.612	1.612	0	%100
31	M24	X	0	0	0	%100
32	M24	Z	.716	.716	0	%100
33	M25	X	0	0	0	%100
34	M25	Z	.205	.205	0	%100
35	M26	X	0	0	0	%100
36	M26	Z	.205	.205	0	%100
37	M29	X	0	0	0	%100
38	M29	Z	0	0	0	%100
39	M30	X	0	0	0	%100
40	M30	Z	.437	.437	0	%100
41	M31	X	0	0	0	%100
42	M31	Z	0	0	0	%100
43	M32	X	0	0	0	%100
44	M32	Z	.437	.437	0	%100
45	M33	X	0	0	0	%100
46	M33	Z	.224	.224	0	%100
47	M34	X	0	0	0	%100
48	M34	Z	.224	.224	0	%100
49	M37	X	0	0	0	%100
50	M37	Z	0	0	0	%100
51	M38	X	0	0	0	%100
52	M38	Z	.819	.819	0	%100
53	M39	X	0	0	0	%100
54	M39	Z	.819	.819	0	%100
55	M40	X	0	0	0	%100
56	M40	Z	.215	.215	0	%100
57	M41	X	0	0	0	%100
58	M41	Z	.215	.215	0	%100
59	M42	X	0	0	0	%100
60	M42	Z	.861	.861	0	%100
61	M139	X	0	0	0	%100
62	M139	Z	1.379	1.379	0	%100
63	M140	X	0	0	0	%100
64	M140	Z	.345	.345	0	%100
65	M141	X	0	0	0	%100
66	M141	Z	1.379	1.379	0	%100
67	M154	X	0	0	0	%100
68	M154	Z	.638	.638	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
69	M155	X	0	0	0	%100
70	M155	Z	.159	.159	0	%100
71	M156	X	0	0	0	%100
72	M156	Z	.159	.159	0	%100
73	M158	X	0	0	0	%100
74	M158	Z	.787	.787	0	%100
75	MP4A	X	0	0	0	%100
76	MP4A	Z	.638	.638	0	%100
77	MP3A	X	0	0	0	%100
78	MP3A	Z	.638	.638	0	%100
79	MP2A	X	0	0	0	%100
80	MP2A	Z	.638	.638	0	%100
81	MP1A	X	0	0	0	%100
82	MP1A	Z	.638	.638	0	%100
83	MP4C	X	0	0	0	%100
84	MP4C	Z	.638	.638	0	%100
85	MP3C	X	0	0	0	%100
86	MP3C	Z	.638	.638	0	%100
87	MP2C	X	0	0	0	%100
88	MP2C	Z	.638	.638	0	%100
89	MP1C	X	0	0	0	%100
90	MP1C	Z	.638	.638	0	%100
91	MP4B	X	0	0	0	%100
92	MP4B	Z	.638	.638	0	%100
93	MP3B	X	0	0	0	%100
94	MP3B	Z	.638	.638	0	%100
95	MP2B	X	0	0	0	%100
96	MP2B	Z	.638	.638	0	%100
97	MP1B	X	0	0	0	%100
98	MP1B	Z	.638	.638	0	%100
99	M82	X	0	0	0	%100
100	M82	Z	1.612	1.612	0	%100
101	M83	X	0	0	0	%100
102	M83	Z	1.612	1.612	0	%100
103	M84A	X	0	0	0	%100
104	M84A	Z	.406	.406	0	%100
105	M85A	X	0	0	0	%100
106	M85A	Z	.412	.412	0	%100
107	M87A	X	0	0	0	%100
108	M87A	Z	.403	.403	0	%100
109	M88A	X	0	0	0	%100
110	M88A	Z	.403	.403	0	%100
111	M89A	X	0	0	0	%100
112	M89A	Z	1.612	1.612	0	%100
113	M90	X	0	0	0	%100
114	M90	Z	.397	.397	0	%100
115	M90A	X	0	0	0	%100
116	M90A	Z	1.611	1.611	0	%100
117	M91A	X	0	0	0	%100
118	M91A	Z	.367	.367	0	%100
119	M92A	X	0	0	0	%100
120	M92A	Z	.372	.372	0	%100
121	M93A	X	0	0	0	%100
122	M93A	Z	1.611	1.611	0	%100
123	M100A	X	0	0	0	%100
124	M100A	Z	.197	.197	0	%100
125	M103	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
126	M103	Z	.197	.197	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
1	M3	X	-.205	-.205	0	%100
2	M3	Z	.355	.355	0	%100
3	M5	X	-.205	-.205	0	%100
4	M5	Z	.355	.355	0	%100
5	M7	X	0	0	0	%100
6	M7	Z	0	0	0	%100
7	M8	X	-.336	-.336	0	%100
8	M8	Z	.582	.582	0	%100
9	M11	X	-.119	-.119	0	%100
10	M11	Z	.207	.207	0	%100
11	M12	X	-.307	-.307	0	%100
12	M12	Z	.532	.532	0	%100
13	M13	X	-.307	-.307	0	%100
14	M13	Z	.532	.532	0	%100
15	M14	X	0	0	0	%100
16	M14	Z	0	0	0	%100
17	M15	X	0	0	0	%100
18	M15	Z	0	0	0	%100
19	M16	X	-.821	-.821	0	%100
20	M16	Z	1.422	1.422	0	%100
21	M18	X	-.821	-.821	0	%100
22	M18	Z	1.422	1.422	0	%100
23	M20	X	-.336	-.336	0	%100
24	M20	Z	.581	.581	0	%100
25	M21	X	-.336	-.336	0	%100
26	M21	Z	.582	.582	0	%100
27	M22	X	-.601	-.601	0	%100
28	M22	Z	1.041	1.041	0	%100
29	M23	X	-.601	-.601	0	%100
30	M23	Z	1.041	1.041	0	%100
31	M24	X	-.477	-.477	0	%100
32	M24	Z	.827	.827	0	%100
33	M25	X	0	0	0	%100
34	M25	Z	0	0	0	%100
35	M26	X	0	0	0	%100
36	M26	Z	0	0	0	%100
37	M29	X	-.205	-.205	0	%100
38	M29	Z	.355	.355	0	%100
39	M30	X	-.000464	-.000464	0	%100
40	M30	Z	.000804	.000804	0	%100
41	M31	X	-.205	-.205	0	%100
42	M31	Z	.356	.356	0	%100
43	M32	X	-.621	-.621	0	%100
44	M32	Z	1.075	1.075	0	%100
45	M33	X	-.336	-.336	0	%100
46	M33	Z	.582	.582	0	%100
47	M34	X	0	0	0	%100
48	M34	Z	0	0	0	%100
49	M37	X	-.119	-.119	0	%100
50	M37	Z	.207	.207	0	%100
51	M38	X	-.307	-.307	0	%100
52	M38	Z	.532	.532	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft..
53	M39	X	-.307	-.307	0	%100
54	M39	Z	.532	.532	0	%100
55	M40	X	-.323	-.323	0	%100
56	M40	Z	.559	.559	0	%100
57	M41	X	0	0	0	%100
58	M41	Z	0	0	0	%100
59	M42	X	-.323	-.323	0	%100
60	M42	Z	.559	.559	0	%100
61	M139	X	-.345	-.345	0	%100
62	M139	Z	.597	.597	0	%100
63	M140	X	-.345	-.345	0	%100
64	M140	Z	.597	.597	0	%100
65	M141	X	-.862	-.862	0	%100
66	M141	Z	1.492	1.492	0	%100
67	M154	X	-.239	-.239	0	%100
68	M154	Z	.414	.414	0	%100
69	M155	X	-.239	-.239	0	%100
70	M155	Z	.414	.414	0	%100
71	M156	X	0	0	0	%100
72	M156	Z	0	0	0	%100
73	M158	X	-.295	-.295	0	%100
74	M158	Z	.511	.511	0	%100
75	MP4A	X	-.319	-.319	0	%100
76	MP4A	Z	.552	.552	0	%100
77	MP3A	X	-.319	-.319	0	%100
78	MP3A	Z	.552	.552	0	%100
79	MP2A	X	-.319	-.319	0	%100
80	MP2A	Z	.552	.552	0	%100
81	MP1A	X	-.319	-.319	0	%100
82	MP1A	Z	.552	.552	0	%100
83	MP4C	X	-.319	-.319	0	%100
84	MP4C	Z	.552	.552	0	%100
85	MP3C	X	-.319	-.319	0	%100
86	MP3C	Z	.552	.552	0	%100
87	MP2C	X	-.319	-.319	0	%100
88	MP2C	Z	.552	.552	0	%100
89	MP1C	X	-.319	-.319	0	%100
90	MP1C	Z	.552	.552	0	%100
91	MP4B	X	-.319	-.319	0	%100
92	MP4B	Z	.552	.552	0	%100
93	MP3B	X	-.319	-.319	0	%100
94	MP3B	Z	.552	.552	0	%100
95	MP2B	X	-.319	-.319	0	%100
96	MP2B	Z	.552	.552	0	%100
97	MP1B	X	-.319	-.319	0	%100
98	MP1B	Z	.552	.552	0	%100
99	M82	X	-.604	-.604	0	%100
100	M82	Z	1.047	1.047	0	%100
101	M83	X	-.604	-.604	0	%100
102	M83	Z	1.047	1.047	0	%100
103	M84A	X	-5e-6	-5e-6	0	%100
104	M84A	Z	8e-6	8e-6	0	%100
105	M85A	X	-.609	-.609	0	%100
106	M85A	Z	1.055	1.055	0	%100
107	M87A	X	-.604	-.604	0	%100
108	M87A	Z	1.047	1.047	0	%100
109	M88A	X	-.604	-.604	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
110	M88A	Z	1.047	1.047	0	%100
111	M89A	X	-.606	-.606	0	%100
112	M89A	Z	1.05	1.05	0	%100
113	M90	X	-1.6e-5	-1.6e-5	0	%100
114	M90	Z	2.8e-5	2.8e-5	0	%100
115	M90A	X	-.621	-.621	0	%100
116	M90A	Z	1.075	1.075	0	%100
117	M91A	X	-.000535	-.000535	0	%100
118	M91A	Z	.000927	.000927	0	%100
119	M92A	X	-.589	-.589	0	%100
120	M92A	Z	1.02	1.02	0	%100
121	M93A	X	-.586	-.586	0	%100
122	M93A	Z	1.015	1.015	0	%100
123	M100A	X	-.295	-.295	0	%100
124	M100A	Z	.511	.511	0	%100
125	M103	X	0	0	0	%100
126	M103	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
1	M3	X	0	0	0	%100
2	M3	Z	0	0	0	%100
3	M5	X	0	0	0	%100
4	M5	Z	0	0	0	%100
5	M7	X	-.194	-.194	0	%100
6	M7	Z	.112	.112	0	%100
7	M8	X	-.194	-.194	0	%100
8	M8	Z	.112	.112	0	%100
9	M11	X	0	0	0	%100
10	M11	Z	0	0	0	%100
11	M12	X	-.709	-.709	0	%100
12	M12	Z	.409	.409	0	%100
13	M13	X	-.709	-.709	0	%100
14	M13	Z	.409	.409	0	%100
15	M14	X	-.349	-.349	0	%100
16	M14	Z	.201	.201	0	%100
17	M15	X	-.349	-.349	0	%100
18	M15	Z	.201	.201	0	%100
19	M16	X	-1.066	-1.066	0	%100
20	M16	Z	.616	.616	0	%100
21	M18	X	-1.066	-1.066	0	%100
22	M18	Z	.616	.616	0	%100
23	M20	X	-.194	-.194	0	%100
24	M20	Z	.112	.112	0	%100
25	M21	X	-.775	-.775	0	%100
26	M21	Z	.448	.448	0	%100
27	M22	X	-1.396	-1.396	0	%100
28	M22	Z	.806	.806	0	%100
29	M23	X	-.344	-.344	0	%100
30	M23	Z	.198	.198	0	%100
31	M24	X	-.62	-.62	0	%100
32	M24	Z	.358	.358	0	%100
33	M25	X	-.177	-.177	0	%100
34	M25	Z	.102	.102	0	%100
35	M26	X	-.177	-.177	0	%100
36	M26	Z	.102	.102	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft..
37	M29	X	-1.066	-1.066	0	%100
38	M29	Z	.616	.616	0	%100
39	M30	X	-.32	-.32	0	%100
40	M30	Z	.185	.185	0	%100
41	M31	X	-1.067	-1.067	0	%100
42	M31	Z	.616	.616	0	%100
43	M32	X	-1.395	-1.395	0	%100
44	M32	Z	.805	.805	0	%100
45	M33	X	-.775	-.775	0	%100
46	M33	Z	.448	.448	0	%100
47	M34	X	-.194	-.194	0	%100
48	M34	Z	.112	.112	0	%100
49	M37	X	-.62	-.62	0	%100
50	M37	Z	.358	.358	0	%100
51	M38	X	-.177	-.177	0	%100
52	M38	Z	.102	.102	0	%100
53	M39	X	-.177	-.177	0	%100
54	M39	Z	.102	.102	0	%100
55	M40	X	-.746	-.746	0	%100
56	M40	Z	.431	.431	0	%100
57	M41	X	-.186	-.186	0	%100
58	M41	Z	.108	.108	0	%100
59	M42	X	-.186	-.186	0	%100
60	M42	Z	.108	.108	0	%100
61	M139	X	-.299	-.299	0	%100
62	M139	Z	.173	.173	0	%100
63	M140	X	-1.194	-1.194	0	%100
64	M140	Z	.69	.69	0	%100
65	M141	X	-1.194	-1.194	0	%100
66	M141	Z	.689	.689	0	%100
67	M154	X	-.138	-.138	0	%100
68	M154	Z	.08	.08	0	%100
69	M155	X	-.552	-.552	0	%100
70	M155	Z	.319	.319	0	%100
71	M156	X	-.138	-.138	0	%100
72	M156	Z	.08	.08	0	%100
73	M158	X	-.17	-.17	0	%100
74	M158	Z	.098	.098	0	%100
75	MP4A	X	-.552	-.552	0	%100
76	MP4A	Z	.319	.319	0	%100
77	MP3A	X	-.552	-.552	0	%100
78	MP3A	Z	.319	.319	0	%100
79	MP2A	X	-.552	-.552	0	%100
80	MP2A	Z	.319	.319	0	%100
81	MP1A	X	-.552	-.552	0	%100
82	MP1A	Z	.319	.319	0	%100
83	MP4C	X	-.552	-.552	0	%100
84	MP4C	Z	.319	.319	0	%100
85	MP3C	X	-.552	-.552	0	%100
86	MP3C	Z	.319	.319	0	%100
87	MP2C	X	-.552	-.552	0	%100
88	MP2C	Z	.319	.319	0	%100
89	MP1C	X	-.552	-.552	0	%100
90	MP1C	Z	.319	.319	0	%100
91	MP4B	X	-.552	-.552	0	%100
92	MP4B	Z	.319	.319	0	%100
93	MP3B	X	-.552	-.552	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
94	MP3B	Z	.319	.319	0	%100
95	MP2B	X	-.552	-.552	0	%100
96	MP2B	Z	.319	.319	0	%100
97	MP1B	X	-.552	-.552	0	%100
98	MP1B	Z	.319	.319	0	%100
99	M82	X	-.349	-.349	0	%100
100	M82	Z	.201	.201	0	%100
101	M83	X	-.349	-.349	0	%100
102	M83	Z	.201	.201	0	%100
103	M84A	X	-.346	-.346	0	%100
104	M84A	Z	.2	.2	0	%100
105	M85A	X	-1.396	-1.396	0	%100
106	M85A	Z	.806	.806	0	%100
107	M87A	X	-1.396	-1.396	0	%100
108	M87A	Z	.806	.806	0	%100
109	M88A	X	-1.396	-1.396	0	%100
110	M88A	Z	.806	.806	0	%100
111	M89A	X	-.352	-.352	0	%100
112	M89A	Z	.203	.203	0	%100
113	M90	X	-.354	-.354	0	%100
114	M90	Z	.205	.205	0	%100
115	M90A	X	-.378	-.378	0	%100
116	M90A	Z	.218	.218	0	%100
117	M91A	X	-.381	-.381	0	%100
118	M91A	Z	.22	.22	0	%100
119	M92A	X	-1.395	-1.395	0	%100
120	M92A	Z	.805	.805	0	%100
121	M93A	X	-.318	-.318	0	%100
122	M93A	Z	.184	.184	0	%100
123	M100A	X	-.682	-.682	0	%100
124	M100A	Z	.394	.394	0	%100
125	M103	X	-.17	-.17	0	%100
126	M103	Z	.098	.098	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
1	M3	X	-.41	-.41	0	%100
2	M3	Z	0	0	0	%100
3	M5	X	-.41	-.41	0	%100
4	M5	Z	0	0	0	%100
5	M7	X	-.671	-.671	0	%100
6	M7	Z	0	0	0	%100
7	M8	X	0	0	0	%100
8	M8	Z	0	0	0	%100
9	M11	X	-.239	-.239	0	%100
10	M11	Z	0	0	0	%100
11	M12	X	-.614	-.614	0	%100
12	M12	Z	0	0	0	%100
13	M13	X	-.614	-.614	0	%100
14	M13	Z	0	0	0	%100
15	M14	X	-1.209	-1.209	0	%100
16	M14	Z	0	0	0	%100
17	M15	X	-1.209	-1.209	0	%100
18	M15	Z	0	0	0	%100
19	M16	X	-.41	-.41	0	%100
20	M16	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft..
21	M18	X	-.41	-.41	0	%100
22	M18	Z	0	0	0	%100
23	M20	X	0	0	0	%100
24	M20	Z	0	0	0	%100
25	M21	X	-.671	-.671	0	%100
26	M21	Z	0	0	0	%100
27	M22	X	-1.215	-1.215	0	%100
28	M22	Z	0	0	0	%100
29	M23	X	-3.2e-5	-3.2e-5	0	%100
30	M23	Z	0	0	0	%100
31	M24	X	-.239	-.239	0	%100
32	M24	Z	0	0	0	%100
33	M25	X	-.614	-.614	0	%100
34	M25	Z	0	0	0	%100
35	M26	X	-.614	-.614	0	%100
36	M26	Z	0	0	0	%100
37	M29	X	-1.641	-1.641	0	%100
38	M29	Z	0	0	0	%100
39	M30	X	-1.175	-1.175	0	%100
40	M30	Z	0	0	0	%100
41	M31	X	-1.641	-1.641	0	%100
42	M31	Z	0	0	0	%100
43	M32	X	-1.175	-1.175	0	%100
44	M32	Z	0	0	0	%100
45	M33	X	-.671	-.671	0	%100
46	M33	Z	0	0	0	%100
47	M34	X	-.672	-.672	0	%100
48	M34	Z	0	0	0	%100
49	M37	X	-.955	-.955	0	%100
50	M37	Z	0	0	0	%100
51	M38	X	0	0	0	%100
52	M38	Z	0	0	0	%100
53	M39	X	0	0	0	%100
54	M39	Z	0	0	0	%100
55	M40	X	-.646	-.646	0	%100
56	M40	Z	0	0	0	%100
57	M41	X	-.646	-.646	0	%100
58	M41	Z	0	0	0	%100
59	M42	X	0	0	0	%100
60	M42	Z	0	0	0	%100
61	M139	X	-.69	-.69	0	%100
62	M139	Z	0	0	0	%100
63	M140	X	-1.723	-1.723	0	%100
64	M140	Z	0	0	0	%100
65	M141	X	-.69	-.69	0	%100
66	M141	Z	0	0	0	%100
67	M154	X	0	0	0	%100
68	M154	Z	0	0	0	%100
69	M155	X	-.478	-.478	0	%100
70	M155	Z	0	0	0	%100
71	M156	X	-.478	-.478	0	%100
72	M156	Z	0	0	0	%100
73	M158	X	0	0	0	%100
74	M158	Z	0	0	0	%100
75	MP4A	X	-.638	-.638	0	%100
76	MP4A	Z	0	0	0	%100
77	MP3A	X	-.638	-.638	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
78	MP3A	Z	0	0	0	%100
79	MP2A	X	-.638	-.638	0	%100
80	MP2A	Z	0	0	0	%100
81	MP1A	X	-.638	-.638	0	%100
82	MP1A	Z	0	0	0	%100
83	MP4C	X	-.638	-.638	0	%100
84	MP4C	Z	0	0	0	%100
85	MP3C	X	-.638	-.638	0	%100
86	MP3C	Z	0	0	0	%100
87	MP2C	X	-.638	-.638	0	%100
88	MP2C	Z	0	0	0	%100
89	MP1C	X	-.638	-.638	0	%100
90	MP1C	Z	0	0	0	%100
91	MP4B	X	-.638	-.638	0	%100
92	MP4B	Z	0	0	0	%100
93	MP3B	X	-.638	-.638	0	%100
94	MP3B	Z	0	0	0	%100
95	MP2B	X	-.638	-.638	0	%100
96	MP2B	Z	0	0	0	%100
97	MP1B	X	-.638	-.638	0	%100
98	MP1B	Z	0	0	0	%100
99	M82	X	0	0	0	%100
100	M82	Z	0	0	0	%100
101	M83	X	0	0	0	%100
102	M83	Z	0	0	0	%100
103	M84A	X	-1.205	-1.205	0	%100
104	M84A	Z	0	0	0	%100
105	M85A	X	-1.199	-1.199	0	%100
106	M85A	Z	0	0	0	%100
107	M87A	X	-1.209	-1.209	0	%100
108	M87A	Z	0	0	0	%100
109	M88A	X	-1.209	-1.209	0	%100
110	M88A	Z	0	0	0	%100
111	M89A	X	-9e-6	-9e-6	0	%100
112	M89A	Z	0	0	0	%100
113	M90	X	-1.215	-1.215	0	%100
114	M90	Z	0	0	0	%100
115	M90A	X	-.000923	-.000923	0	%100
116	M90A	Z	0	0	0	%100
117	M91A	X	-1.244	-1.244	0	%100
118	M91A	Z	0	0	0	%100
119	M92A	X	-1.239	-1.239	0	%100
120	M92A	Z	0	0	0	%100
121	M93A	X	-.001	-.001	0	%100
122	M93A	Z	0	0	0	%100
123	M100A	X	-.591	-.591	0	%100
124	M100A	Z	0	0	0	%100
125	M103	X	-.591	-.591	0	%100
126	M103	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
1	M3	X	-1.066	-1.066	0	%100
2	M3	Z	-.616	-.616	0	%100
3	M5	X	-1.066	-1.066	0	%100
4	M5	Z	-.616	-.616	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
5	M7	X	-.775	-.775	0	%100
6	M7	Z	-.448	-.448	0	%100
7	M8	X	-.194	-.194	0	%100
8	M8	Z	-.112	-.112	0	%100
9	M11	X	-.62	-.62	0	%100
10	M11	Z	-.358	-.358	0	%100
11	M12	X	-.177	-.177	0	%100
12	M12	Z	-.102	-.102	0	%100
13	M13	X	-.177	-.177	0	%100
14	M13	Z	-.102	-.102	0	%100
15	M14	X	-1.396	-1.396	0	%100
16	M14	Z	-.806	-.806	0	%100
17	M15	X	-1.396	-1.396	0	%100
18	M15	Z	-.806	-.806	0	%100
19	M16	X	0	0	0	%100
20	M16	Z	0	0	0	%100
21	M18	X	0	0	0	%100
22	M18	Z	0	0	0	%100
23	M20	X	-.194	-.194	0	%100
24	M20	Z	-.112	-.112	0	%100
25	M21	X	-.194	-.194	0	%100
26	M21	Z	-.112	-.112	0	%100
27	M22	X	-.354	-.354	0	%100
28	M22	Z	-.205	-.205	0	%100
29	M23	X	-.354	-.354	0	%100
30	M23	Z	-.205	-.205	0	%100
31	M24	X	0	0	0	%100
32	M24	Z	0	0	0	%100
33	M25	X	-.709	-.709	0	%100
34	M25	Z	-.409	-.409	0	%100
35	M26	X	-.709	-.709	0	%100
36	M26	Z	-.409	-.409	0	%100
37	M29	X	-1.066	-1.066	0	%100
38	M29	Z	-.615	-.615	0	%100
39	M30	X	-1.395	-1.395	0	%100
40	M30	Z	-.805	-.805	0	%100
41	M31	X	-1.066	-1.066	0	%100
42	M31	Z	-.615	-.615	0	%100
43	M32	X	-.321	-.321	0	%100
44	M32	Z	-.185	-.185	0	%100
45	M33	X	-.194	-.194	0	%100
46	M33	Z	-.112	-.112	0	%100
47	M34	X	-.775	-.775	0	%100
48	M34	Z	-.448	-.448	0	%100
49	M37	X	-.62	-.62	0	%100
50	M37	Z	-.358	-.358	0	%100
51	M38	X	-.177	-.177	0	%100
52	M38	Z	-.102	-.102	0	%100
53	M39	X	-.177	-.177	0	%100
54	M39	Z	-.102	-.102	0	%100
55	M40	X	-.186	-.186	0	%100
56	M40	Z	-.108	-.108	0	%100
57	M41	X	-.746	-.746	0	%100
58	M41	Z	-.431	-.431	0	%100
59	M42	X	-.186	-.186	0	%100
60	M42	Z	-.108	-.108	0	%100
61	M139	X	-1.194	-1.194	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
62	M139	Z	-.689	-.689	0	%100
63	M140	X	-1.194	-1.194	0	%100
64	M140	Z	-.689	-.689	0	%100
65	M141	X	-.299	-.299	0	%100
66	M141	Z	-.173	-.173	0	%100
67	M154	X	-.138	-.138	0	%100
68	M154	Z	-.08	-.08	0	%100
69	M155	X	-.138	-.138	0	%100
70	M155	Z	-.08	-.08	0	%100
71	M156	X	-.552	-.552	0	%100
72	M156	Z	-.319	-.319	0	%100
73	M158	X	-.17	-.17	0	%100
74	M158	Z	-.098	-.098	0	%100
75	MP4A	X	-.552	-.552	0	%100
76	MP4A	Z	-.319	-.319	0	%100
77	MP3A	X	-.552	-.552	0	%100
78	MP3A	Z	-.319	-.319	0	%100
79	MP2A	X	-.552	-.552	0	%100
80	MP2A	Z	-.319	-.319	0	%100
81	MP1A	X	-.552	-.552	0	%100
82	MP1A	Z	-.319	-.319	0	%100
83	MP4C	X	-.552	-.552	0	%100
84	MP4C	Z	-.319	-.319	0	%100
85	MP3C	X	-.552	-.552	0	%100
86	MP3C	Z	-.319	-.319	0	%100
87	MP2C	X	-.552	-.552	0	%100
88	MP2C	Z	-.319	-.319	0	%100
89	MP1C	X	-.552	-.552	0	%100
90	MP1C	Z	-.319	-.319	0	%100
91	MP4B	X	-.552	-.552	0	%100
92	MP4B	Z	-.319	-.319	0	%100
93	MP3B	X	-.552	-.552	0	%100
94	MP3B	Z	-.319	-.319	0	%100
95	MP2B	X	-.552	-.552	0	%100
96	MP2B	Z	-.319	-.319	0	%100
97	MP1B	X	-.552	-.552	0	%100
98	MP1B	Z	-.319	-.319	0	%100
99	M82	X	-.349	-.349	0	%100
100	M82	Z	-.201	-.201	0	%100
101	M83	X	-.349	-.349	0	%100
102	M83	Z	-.201	-.201	0	%100
103	M84A	X	-1.396	-1.396	0	%100
104	M84A	Z	-.806	-.806	0	%100
105	M85A	X	-.341	-.341	0	%100
106	M85A	Z	-.197	-.197	0	%100
107	M87A	X	-.349	-.349	0	%100
108	M87A	Z	-.201	-.201	0	%100
109	M88A	X	-.349	-.349	0	%100
110	M88A	Z	-.201	-.201	0	%100
111	M89A	X	-.346	-.346	0	%100
112	M89A	Z	-.2	-.2	0	%100
113	M90	X	-1.396	-1.396	0	%100
114	M90	Z	-.806	-.806	0	%100
115	M90A	X	-.32	-.32	0	%100
116	M90A	Z	-.185	-.185	0	%100
117	M91A	X	-1.395	-1.395	0	%100
118	M91A	Z	-.805	-.805	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft..
119	M92A	X	-.376	-.376	0	%100
120	M92A	Z	-.217	-.217	0	%100
121	M93A	X	-.38	-.38	0	%100
122	M93A	Z	-.22	-.22	0	%100
123	M100A	X	-.17	-.17	0	%100
124	M100A	Z	-.098	-.098	0	%100
125	M103	X	-.682	-.682	0	%100
126	M103	Z	-.394	-.394	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft..
1	M3	X	-.821	-.821	0	%100
2	M3	Z	-1.422	-1.422	0	%100
3	M5	X	-.821	-.821	0	%100
4	M5	Z	-1.422	-1.422	0	%100
5	M7	X	-.336	-.336	0	%100
6	M7	Z	-.582	-.582	0	%100
7	M8	X	-.336	-.336	0	%100
8	M8	Z	-.582	-.582	0	%100
9	M11	X	-.477	-.477	0	%100
10	M11	Z	-.827	-.827	0	%100
11	M12	X	0	0	0	%100
12	M12	Z	0	0	0	%100
13	M13	X	0	0	0	%100
14	M13	Z	0	0	0	%100
15	M14	X	-.604	-.604	0	%100
16	M14	Z	-1.047	-1.047	0	%100
17	M15	X	-.604	-.604	0	%100
18	M15	Z	-1.047	-1.047	0	%100
19	M16	X	-.205	-.205	0	%100
20	M16	Z	-.355	-.355	0	%100
21	M18	X	-.205	-.205	0	%100
22	M18	Z	-.355	-.355	0	%100
23	M20	X	-.336	-.336	0	%100
24	M20	Z	-.582	-.582	0	%100
25	M21	X	0	0	0	%100
26	M21	Z	0	0	0	%100
27	M22	X	-1.6e-5	-1.6e-5	0	%100
28	M22	Z	-2.8e-5	-2.8e-5	0	%100
29	M23	X	-.607	-.607	0	%100
30	M23	Z	-1.052	-1.052	0	%100
31	M24	X	-.119	-.119	0	%100
32	M24	Z	-.207	-.207	0	%100
33	M25	X	-.307	-.307	0	%100
34	M25	Z	-.532	-.532	0	%100
35	M26	X	-.307	-.307	0	%100
36	M26	Z	-.532	-.532	0	%100
37	M29	X	-.205	-.205	0	%100
38	M29	Z	-.355	-.355	0	%100
39	M30	X	-.621	-.621	0	%100
40	M30	Z	-1.075	-1.075	0	%100
41	M31	X	-.205	-.205	0	%100
42	M31	Z	-.355	-.355	0	%100
43	M32	X	-.000457	-.000457	0	%100
44	M32	Z	-.000792	-.000792	0	%100
45	M33	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
46	M33	Z	0	0	0	%100
47	M34	X	-.336	-.336	0	%100
48	M34	Z	-.581	-.581	0	%100
49	M37	X	-.119	-.119	0	%100
50	M37	Z	-.207	-.207	0	%100
51	M38	X	-.307	-.307	0	%100
52	M38	Z	-.532	-.532	0	%100
53	M39	X	-.307	-.307	0	%100
54	M39	Z	-.532	-.532	0	%100
55	M40	X	0	0	0	%100
56	M40	Z	0	0	0	%100
57	M41	X	-.323	-.323	0	%100
58	M41	Z	-.559	-.559	0	%100
59	M42	X	-.323	-.323	0	%100
60	M42	Z	-.559	-.559	0	%100
61	M139	X	-.862	-.862	0	%100
62	M139	Z	-1.492	-1.492	0	%100
63	M140	X	-.345	-.345	0	%100
64	M140	Z	-.597	-.597	0	%100
65	M141	X	-.345	-.345	0	%100
66	M141	Z	-.597	-.597	0	%100
67	M154	X	-.239	-.239	0	%100
68	M154	Z	-.414	-.414	0	%100
69	M155	X	0	0	0	%100
70	M155	Z	0	0	0	%100
71	M156	X	-.239	-.239	0	%100
72	M156	Z	-.414	-.414	0	%100
73	M158	X	-.295	-.295	0	%100
74	M158	Z	-.511	-.511	0	%100
75	MP4A	X	-.319	-.319	0	%100
76	MP4A	Z	-.552	-.552	0	%100
77	MP3A	X	-.319	-.319	0	%100
78	MP3A	Z	-.552	-.552	0	%100
79	MP2A	X	-.319	-.319	0	%100
80	MP2A	Z	-.552	-.552	0	%100
81	MP1A	X	-.319	-.319	0	%100
82	MP1A	Z	-.552	-.552	0	%100
83	MP4C	X	-.319	-.319	0	%100
84	MP4C	Z	-.552	-.552	0	%100
85	MP3C	X	-.319	-.319	0	%100
86	MP3C	Z	-.552	-.552	0	%100
87	MP2C	X	-.319	-.319	0	%100
88	MP2C	Z	-.552	-.552	0	%100
89	MP1C	X	-.319	-.319	0	%100
90	MP1C	Z	-.552	-.552	0	%100
91	MP4B	X	-.319	-.319	0	%100
92	MP4B	Z	-.552	-.552	0	%100
93	MP3B	X	-.319	-.319	0	%100
94	MP3B	Z	-.552	-.552	0	%100
95	MP2B	X	-.319	-.319	0	%100
96	MP2B	Z	-.552	-.552	0	%100
97	MP1B	X	-.319	-.319	0	%100
98	MP1B	Z	-.552	-.552	0	%100
99	M82	X	-.604	-.604	0	%100
100	M82	Z	-1.047	-1.047	0	%100
101	M83	X	-.604	-.604	0	%100
102	M83	Z	-1.047	-1.047	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
103	M84A	X	-.606	-.606	0	%100
104	M84A	Z	-1.05	-1.05	0	%100
105	M85A	X	-3.5e-5	-3.5e-5	0	%100
106	M85A	Z	-6e-5	-6e-5	0	%100
107	M87A	X	0	0	0	%100
108	M87A	Z	0	0	0	%100
109	M88A	X	0	0	0	%100
110	M88A	Z	0	0	0	%100
111	M89A	X	-.603	-.603	0	%100
112	M89A	Z	-1.044	-1.044	0	%100
113	M90	X	-.601	-.601	0	%100
114	M90	Z	-1.041	-1.041	0	%100
115	M90A	X	-.587	-.587	0	%100
116	M90A	Z	-1.017	-1.017	0	%100
117	M91A	X	-.586	-.586	0	%100
118	M91A	Z	-1.015	-1.015	0	%100
119	M92A	X	-.000396	-.000396	0	%100
120	M92A	Z	-.000686	-.000686	0	%100
121	M93A	X	-.622	-.622	0	%100
122	M93A	Z	-1.077	-1.077	0	%100
123	M100A	X	0	0	0	%100
124	M100A	Z	0	0	0	%100
125	M103	X	-.295	-.295	0	%100
126	M103	Z	-.511	-.511	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
1	M7	Y	-.644	-2.552	0	2.18
2	M7	Y	-2.552	-4.46	2.18	4.359
3	M8	Y	-.615	-2.564	0	2.18
4	M8	Y	-2.564	-4.512	2.18	4.359
5	M11	Y	-5.679	-5.679	1.07	2.804
6	M12	Y	-4.598	-4.598	1.608	2.583
7	M13	Y	-4.61	-4.61	0	.98
8	M33	Y	-.615	-2.565	0	2.18
9	M33	Y	-2.565	-4.515	2.18	4.36
10	M34	Y	-.643	-2.551	0	2.179
11	M34	Y	-2.551	-4.458	2.179	4.359
12	M37	Y	-5.706	-5.706	1.074	2.799
13	M38	Y	-4.609	-4.609	1.603	2.582
14	M39	Y	-4.599	-4.599	0	.975
15	M20	Y	-.615	-2.564	0	2.18
16	M20	Y	-2.564	-4.513	2.18	4.359
17	M21	Y	-.644	-2.551	0	2.179
18	M21	Y	-2.551	-4.459	2.179	4.359
19	M24	Y	-5.706	-5.706	1.074	2.799
20	M25	Y	-4.609	-4.609	1.604	2.583
21	M26	Y	-4.598	-4.598	0	.975

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f..	End Location[ft...
1	M7	Y	-1.416	-5.613	0	2.18
2	M7	Y	-5.613	-9.811	2.18	4.359
3	M8	Y	-1.353	-5.64	0	2.18
4	M8	Y	-5.64	-9.927	2.18	4.359
5	M11	Y	-12.494	-12.494	1.07	2.804

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[f...	End Location[ft...
6	M12	Y	-10.116	-10.116	1.608	2.583
7	M13	Y	-10.141	-10.141	0	.98
8	M33	Y	-1.352	-5.642	0	2.18
9	M33	Y	-5.642	-9.932	2.18	4.36
10	M34	Y	-1.373	-5.617	0	2.179
11	M34	Y	-5.617	-9.86	2.179	4.359
12	M37	Y	-12.505	-12.505	1.071	2.8
13	M38	Y	-10.157	-10.157	1.604	2.582
14	M39	Y	-10.118	-10.118	0	.975
15	M20	Y	-1.353	-5.641	0	2.18
16	M20	Y	-5.641	-9.929	2.18	4.359
17	M21	Y	-1.374	-5.618	0	2.179
18	M21	Y	-5.618	-9.863	2.179	4.359
19	M24	Y	-12.505	-12.505	1.071	2.8
20	M25	Y	-10.158	-10.158	1.604	2.583
21	M26	Y	-10.116	-10.116	0	.975

Member Area Loads (BLC 39 : Structure D)

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N8	N7	N9		Y	Two Way	-.005
2	N28	N27	N29		Y	Two Way	-.005
3	N18	N17	N19		Y	Two Way	-.005

Member Area Loads (BLC 40 : Structure Di)

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N8	N7	N9		Y	Two Way	-.011
2	N28	N27	N29		Y	Two Way	-.011
3	N18	N17	N19		Y	Two Way	-.011

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	N56	max	1122.242	10	877.719	19	5157.858	1	.901	19	1.18	4	.288	11
2		min	-1129.771	4	13.822	1	-3352.097	7	.107	1	-1.151	10	-.106	5
3	N55	max	2839.858	11	943.246	23	1906.544	12	-.121	7	1.093	8	.717	23
4		min	-4343.139	5	63.859	5	-2751.798	6	-1.066	37	-1.105	2	.046	5
5	N57	max	4498.665	9	898.614	15	1567.619	2	.09	7	1.426	12	-.172	10
6		min	-2792.911	3	63.851	9	-2545.073	8	-.892	25	-1.412	6	-.88	16
7	N144	max	577.368	3	1773.173	9	1374.736	9	0	6	0	36	0	36
8		min	-2380.692	9	-414.008	3	-333.278	3	0	36	0	6	0	6
9	N145	max	69.483	10	1824.561	1	884.72	7	0	75	0	4	0	10
10		min	-69.447	4	-552.18	7	-2831.984	1	0	1	0	10	0	4
11	N146	max	2369.636	5	1763.726	5	1367.809	5	0	8	0	8	0	8
12		min	-761.284	11	-548.618	11	-439.622	11	0	38	0	38	0	38
13	Totals:	max	5281.476	10	6499.68	16	5480.068	1						
14		min	-5281.639	4	2273.195	74	-5479.965	7						

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

	Member	Shape	Code Check	L...	LC	Shear Check	Loc[ft]	Dir	LC	phi*Pn...	phi*Pnt...	phi*Mn...	phi*Mn...	Cb	Eqn
1	M3	PL3/8x6	.325	0	12	.156	0	y	16	72340....	72900	.57	9.113	1...	H1-1b
2	M5	PL3/8x6	.359	0	6	.110	0	y	26	72340....	72900	.57	9.113	1...	H1-1b
3	M7	L2x2x3	.160	0	10	.009	0	y	24	15646....	23392.8	.558	1.192	2...	H2-1
4	M8	L2x2x3	.132	0	9	.009	0	y	17	15646....	23392.8	.558	1.147	1...	H2-1

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

	Member	Shape	Code Check	L...	LC	Shear Check	Loc[ft]	Dir	LC	phi*Pn...	phi*Pnt...	phi*Mn...	phi*Mn...	Cb	Eqn
5	M11	HSS4X4X4	.130	5...	12	.068	5.185	y	25	121975...	127386	14.774	14.774	2...	H1-1b
6	M12	HSS4X4X4	.137	2...	32	.049	2.583	y	34	102226...	103122	11.96	11.96	1...	H1-1b
7	M13	HSS4X4X4	.143	0	22	.048	2.18	z	10	102226...	103122	11.96	11.96	1...	H1-1b
8	M14	PL1/2x6	.189	0	6	.079	.5	y	1	93539....	97200	1.012	12.15	1...	H1-1b
9	M15	PL1/2x6	.141	0	3	.087	.5	y	9	93530....	97200	1.012	12.15	1...	H1-1b
10	M16	PL3/8x6	.310	0	7	.169	0	y	24	72340....	72900	.57	9.113	1...	H1-1b
11	M18	PL3/8x6	.367	0	8	.093	0	y	35	72340....	72900	.57	9.113	1...	H1-1b
12	M20	L2x2x3	.161	0	6	.009	0	y	20	15645....	23392.8	.558	1.192	2...	H2-1
13	M21	L2x2x3	.141	0	5	.009	0	y	13	15646....	23392.8	.558	1.145	1...	H2-1
14	M22	PL1/2x6	.063	....	11	.122	0	y	6	95956....	97200	1.012	12.15	2...	H1-1b
15	M23	PL1/2x6	.063	....	5	.123	0	y	4	95956....	97200	1.012	12.15	2...	H1-1b
16	M24	HSS4X4X4	.108	5...	2	.084	5.188	y	37	121969...	127386	14.774	14.774	2...	H1-1b
17	M25	HSS4X4X4	.135	2...	16	.043	.404	z	5	102226...	103122	11.96	11.96	1...	H1-1b
18	M26	HSS4X4X4	.149	0	24	.054	2.18	y	41	102226...	103122	11.96	11.96	1...	H1-1b
19	M29	PL3/8x6	.309	0	4	.152	0	y	8	72340....	72900	.57	9.113	1...	H1-1b
20	M30	PL3/8x6	.254	....	7	.172	0	y	21	70273....	72900	.57	9.113	1...	H1-1b
21	M31	PL3/8x6	.370	0	10	.078	0	y	6	72340....	72900	.57	9.113	1...	H1-1b
22	M32	PL3/8x6	.205	0	10	.199	0	y	24	70273....	72900	.57	9.113	2...	H1-1b
23	M33	L2x2x3	.132	0	3	.010	4.36	y	18	15644....	23392.8	.558	1.239	3...	H2-1
24	M34	L2x2x3	.127	4...	6	.010	4.359	y	19	15647....	23392.8	.558	1.114	1...	H2-1
25	M37	HSS4X4X4	.114	1...	1	.054	5.188	z	10	121969...	127386	14.774	14.774	1...	H1-1b
26	M38	HSS4X4X4	.133	2...	24	.043	.403	z	1	102227...	103122	11.96	11.96	1...	H1-1b
27	M39	HSS4X4X4	.144	0	20	.050	0	y	24	102225...	103122	11.96	11.96	1...	H1-1b
28	M40	PIPE_3.0	.133	8...	12	.091	11.9...		2	28250....	65205	5.749	5.749	3...	H1-1b
29	M41	PIPE_3.0	.126	8...	8	.100	.521		11	28250....	65205	5.749	5.749	3...	H1-1b
30	M42	PIPE_3.0	.122	8...	4	.115	.521		7	28250....	65205	5.749	5.749	3...	H1-1b
31	M139	L5X3X4	.104	2...	7	.007	4.662	z	6	38804....	62856	1.574	4.893	1...	H2-1
32	M140	L5X3X4	.101	2...	12	.007	4.664	z	10	38793....	62856	1.574	4.893	1...	H2-1
33	M141	L5X3X4	.098	2...	3	.007	4.664	z	2	38793....	62856	1.574	4.893	1...	H2-1
34	M154	PIPE_2.0	.564	8...	7	.268	11.5...		7	6295.4...	32130	1.872	1.872	1...	H3-6
35	M155	PIPE_2.0	.408	8...	4	.224	11.5...		2	6295.4...	32130	1.872	1.872	2...	H1-1b
36	M156	PIPE_2.0	.424	8...	12	.238	11.7...		11	6295.4...	32130	1.872	1.872	2...	H1-1b
37	M158	L2.5x2.5x4	.565	0	3	.068	0	z	10	33966....	36414	1.052	2.396	2...	H2-1
38	MP4A	PIPE_2.0	.346	5...	9	.194	2.25		6	14916....	32130	1.872	1.872	3...	H1-1b
39	MP3A	PIPE_2.0	.514	5...	11	.185	5.75		8	14916....	32130	1.872	1.872	4...	H1-1b
40	MP2A	PIPE_2.0	.514	5...	2	.240	5.75		10	14916....	32130	1.872	1.872	2...	H1-1b
41	MP1A	PIPE_2.0	.390	5...	5	.224	2.25		7	14916....	32130	1.872	1.872	4...	H1-1b
42	MP4C	PIPE_2.0	.346	5...	6	.178	2.25		8	14916....	32130	1.872	1.872	3...	H1-1b
43	MP3C	PIPE_2.0	.534	5...	6	.168	5.75		4	14916....	32130	1.872	1.872	3...	H1-1b
44	MP2C	PIPE_2.0	.537	5...	12	.246	5.75		12	14916....	32130	1.872	1.872	2...	H1-1b
45	MP1C	PIPE_2.0	.413	5...	1	.184	2.25		3	14916....	32130	1.872	1.872	3...	H1-1b
46	MP4B	PIPE_2.0	.363	5...	1	.180	2.25		10	14916....	32130	1.872	1.872	3...	H1-1b
47	MP3B	PIPE_2.0	.507	5...	2	.178	5.75		12	14916....	32130	1.872	1.872	4...	H1-1b
48	MP2B	PIPE_2.0	.552	5...	7	.245	5.75		8	14916....	32130	1.872	1.872	2...	H1-1b
49	MP1B	PIPE_2.0	.382	5...	8	.198	2.25		11	14916....	32130	1.872	1.872	3...	H1-1b
50	M82	PL1/2x6	.166	0	1	.045	0	y	3	93548....	97200	1.012	12.15	1...	H1-1b
51	M83	PL1/2x6	.153	0	12	.084	0	y	10	93521....	97200	1.012	12.15	1...	H1-1b
52	M84A	PL1/2x6	.063	....	1	.120	0	y	2	95959....	97200	1.012	12.15	4...	H1-1b
53	M85A	PL1/2x6	.069	....	1	.132	0	y	12	95953....	97200	1.012	12.15	1...	H1-1b
54	M87A	PL1/2x6	.174	0	10	.073	.5	y	5	93535....	97200	1.012	12.15	1...	H1-1b
55	M88A	PL1/2x6	.154	0	7	.092	.5	y	1	93535....	97200	1.012	12.15	1...	H1-1b
56	M89A	PL1/2x6	.062	....	9	.120	0	y	10	95953....	97200	1.012	12.15	2...	H1-1b
57	M90	PL1/2x6	.062	....	8	.124	0	y	8	95950....	97200	1.012	12.15	1...	H1-1b
58	M90A	PL3/8x6	.227	....	3	.218	0	y	29	70284....	72900	.57	9.113	1...	H1-1b
59	M91A	PL3/8x6	.208	....	3	.201	0	y	20	70278....	72900	.57	9.113	3...	H1-1b
60	M92A	PL3/8x6	.240	....	11	.176	0	y	13	70278....	72900	.57	9.113	1...	H1-1b
61	M93A	PL3/8x6	.224	....	11	.236	0	y	41	70267....	72900	.57	9.113	1...	H1-1b

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

	Member	Shape	Code Check	L...	LC	Shear Check	Loc[ft]	Dir	LC	phi*Pn...	phi*Pnt...	phi*Mn...	phi*Mn...	Cb	Eqn
62	M100A	L2.5x2.5x4	.597	0	11	.070	0	z	6	33966....	36414	1.052	2.396	2...	H2-1
63	M103	L2.5x2.5x4	.681	0	7	.068	0	z	2	33966....	36414	1.052	2.396	2...	H2-1

VzW SMART Tool© Vendor

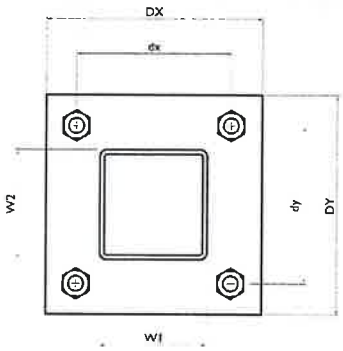
Client:	Verizon Wireless	Date:	7/14/2023
Site Name:	Canterbury Sout CT-B		
MDG #:	5000236221		
Fuze ID #:	17123910	Page:	1

Version 1.01

I. Mount-to-Tower Connection Check

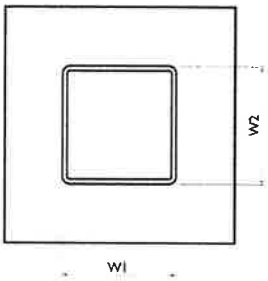
Custom Orientation Required	No
Tower Connection Bolt Checks	Yes
Bolt Orientation	Parallel

Bolt Quantity per Reaction:	4
d_x (in) *(Delta X of typ. bolt config. sketch)* :	6
d_y (in) *(Delta Y of typ. bolt config. sketch)* :	6
Bolt Type:	A325N
Bolt Diameter (in):	0.625
Required Tensile Strength / bolt (kips):	2.1
Required Shear Strength / bolt (kips):	0.4
Tensile Capacity / bolt (kips):	20.7
Shear Capacity / bolt (kips):	12.4
Bolt Overall Utilization:	10.4%



Tower Connection Baseplate Checks	Yes

Connecting Standoff Member Shape:	Rect Tube
Weld Stiffener Configuration:	No Stiffeners
Plate Width, D_x (in):	8
Plate Height, D_y (in):	8
W1(in):	4
W2 (in):	4
Member Thickness (in):	0.25
Stiffener location a_1 (in):	
Stiffener location b_1 (in):	
Stiffener location a_2 (in):	
Stiffener location b_2 (in):	
F_y (ksi, plate):	36
Plate Thickness (in):	0.75
Length of Yield Line, L_y (in):	5.85
Bolt Eccentricity, e (in):	1.65
M_u (kip-in):	3.54
Phi*M_n (kip-in):	26.65
Plate Bending Utilization:	13.3%



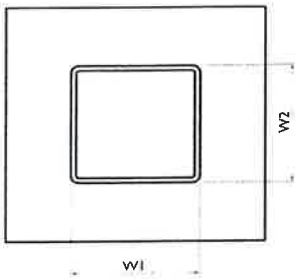
VzW SMART Tool© Vendor

Client:	Verizon Wireless	Date:	7/14/2023
Site Name:	Canterbury Sout CT-B		
PSLC #:	5000236221		
Fuze ID #:	17123910	Page:	2

Version 1.01

Tower Connection Weld Checks

	Yes
Weld Shape:	**Rectangle**
Weld Stiffener Configuration:	**None**
Stiffener Notch Length, n (in):	
Weld Size (1/16 in):	**6**
W1 (in):	**4**
W2 (in):	**4**
Weld Total Length (in):	16.00
Z_x (in^3/in):	21.33
Z_y (in^3/in):	21.33
J_p (in^4/in):	85.33
c_x (in)	2.25
c_y (in)	2.25
Required combined strength (kip/in):	0.76
Weld Capacity (kip/in):	8.35
Weld Utilization:	**9.1%**



ATTACHMENT 4


Summary
46 CEMETERY RD
HOLOWATY WENDY ANN
Parcel_ID: 09-2 View Details
Cranberry Lake
Canterbury
CEMETERY RD
09-2
41.83 AC
09-2A
2.24 AC
8.91 AC
2.01 AC
10-14B
12.86 AC
10-15
2.00 AC
14.93 AC
09-5
1.06 AC
09-4
0.65 AC
09-4A
0.33 AC
10-16
6.03 AC
10-3
42.14 AC
09-3
2.25 AC
09-16
0.58 AC
10-17
0.55 AC
10-18
43.50 AC
10-18C
3.36 AC
09-11
3.42 AC
09-15
0.77 AC
10-20
1.80 AC
10-2
2.89 AC
10-19
1.20 AC
10-1
4.09 AC
09-1
117.75 AC

CANTERBURY,CT

VISION
GOVERNMENT SOLUTIONS

46 CEMETERY RD

Sales Print Map It

Location	46 CEMETERY RD	**Mblu**	9/ 2/ / /
Acct#	00224500	**Owner**	HOLOWATY WENDY ANN
Assessment	$511,300	**Appraisal**	$802,500
PID	357	**Building Count**	2
Dev Lot		**Survey Map**	765,1456
Census Tract 9061	9061		

Current Value

Appraisal			
Valuation Year	**Improvements**	**Land**	**Total**
2020	$413,800	$388,700	$802,500
Assessment			
Valuation Year	**Improvements**	**Land**	**Total**
2020	$289,700	$221,600	$511,300

Owner of Record

Owner	HOLOWATY WENDY ANN
Co-Owner	
Address	46 CEMETERY RD CANTERBURY, CT 06331

Sale Price	$0
Certificate	
Book & Page	266/1175
Sale Date	10/27/2021
Instrument	01

ATTACHMENT 5

VW/Canterbury South

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.	Christopher Lippke, First Selectman Town of Canterbury 1 Municipal Drive Canterbury, CT 06331				
2.	Melissa Gil, Zoning Enforcement Officer Town of Canterbury 1 Municipal Drive Canterbury, CT 06331				
3.	Wendy Holowaty 46 Cemetery Road Canterbury, CT 06331				
4.					
5.					
6.					

OLD STATE HOUSE STATION 06103 OCT 4 2023 USPS