Robinson+Cole

KENNETH C. BALDWIN

280 Trumbull Street
Hartford, CT 06103-3597
Main (860) 275-8200
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Also admitted in Massachusetts and New York

November 29, 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**
48 Newtown Road, Danbury, 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 and related equipment on the ground, near the base of the tower. The tower was approved by the City of Danbury in December 1998. Cellco's shared use of the tower was approved by the Council in December 1999 (EM-BAM/SCLP-034-991124). A copy of the City's tower approval and Cellco's shared use approval in EM-BAM/SCLP-034-991124 are included in Attachment 1.

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

Please accept this letter as notification pursuant to R.C.S.A. § 16-50j-73, for construction that constitutes an exempt modification pursuant to R.C.S.A. § 16-50j-72(b)(2). In accordance with R.C.S.A. § 16-50j-73, a copy of this letter is being sent to Danbury's Chief Elected Official and Land Use Officer. A copy of this letter is being sent to the owners 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 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 Cellco's new 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, 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:
Dean Esposito, Mayor
Sharon Calitro, AICP, Director of Planning and Zoning
48 Newtown Road Corporation, Property Owner
Alex Tyurin, Verizon Wireless

ATTACHMENT 1

CITY OF DANBURY

155 DEER HILL AVENUE

DANBURY, CONNECTICUT 06810

PLANNING & ZONING DEPARTMENT
(203) 797-4525
(203) 797-4586 (FAX)

Post-it® Fax Note 7671 | Date 12/29 | # of pages ▶ 1
To Paul McNamara | From Sharon Calitro
Co./Dept. | Co. c/o Danbury
Phone # | Phone # 797-4525
Fax # 438-1282 | Fax #

December 29, 1998

Mr. Paul S. McNamara
Donnelly, McNamara & Gustafson, P.C.
150 Danbury Road
PO Box 2006
Ridgefield, CT 06877

RE: Waiver No. 98-49
48 Newtown Road – Telephone Tower and Equipment Storage
Assessor's Lot Numbers K12265, K12266

Dear Mr. McNamara:

Your application for a Waiver to Site Plan Requirements for the construction of a Telephone Tower and Equipment Storage on the above-referenced site is approved as follows:

1. The existing telephone tower on the adjacent site identified as 50 Newtown Road will be removed in lieu of the construction of the tower and equipment storage facility to be located at 48 Newtown Road.
2. There shall be no exterior changes to the building façade other than the addition of the tower in the location as shown on the Site Plan prepared for 48 Newtown Road Corporation by New England Land Surveying, dated August 21, 1989 as revised to September 9, 1994 as submitted in support of this Waiver Application.
3. This approval does not waive any other departmental approvals, requirements or permits that may be necessary to complete this proposed project.

A Zoning Permit may now be required. Please contact the Zoning Department for further information regarding this process. Upon completion of construction, a Zoning Certificate of Compliance will be issued by this Office prior to the issuance if a Certificate of Occupancy by the Building Department, provided work was completed in accordance with the Waiver to Site Plan Requirements approved December 29, 1998.

Respectfully,

Sharon B. Calitro
Assistant Planning Director

C: Wayne Skelly, Zoning Enforcement Officer
Mario Ricozzi, P.E., Director of Dept. of Permit Coordination

No 010144

Telephone 797-4525

CITY OF DANBURY PLANNING & ZONING DEPARTMENT

ZONING PERMIT

DATE Jan. 6, 1999

Property Owner's Name & Address 48 Newtown Road Corporation, 50 Newtown Rd. Danbury

Applicant's Name & Address Same

Property Located At 48 NEWTOWN RD.

Current Use of Property Commercial **Proposed Use of Property** Same

Zone CG-20 **Lot Area or Dimensions** 25,998 sq.ft. **Assessor's Lot No.** K-12265 K-12256

THIS PERMIT IS FOR THE FOLLOWING ACTIVITY:

____ New Construction ____ Change of Use ____ Interior Alterations
____ Addition ____ Exterior Alterations ____ Excavation
____ Sign (Give linear measure of exterior building wall_____ [Proposed Sign Area_____
[Maximum Sign Allowed_____

__x__ Other (Specify)_____

DESCRIPTION OF WORK PROPOSED: Construction of telephone tower

Dimensions of Proposed Structure: Width 5'± X Length 4'± X Height 90'±

Distance from Front Property Line 125' **Adjacent Property Lines** 38'-58' **Rear Line** 50'

NOTE: COMPLY WITH WAIVER AS APPROVED.

FOR OFFICE USE ONLY: Required Permits & Approvals:	Conditions Yes	Conditions No	Effective Date	Permit No. Or Expiration Date
____ Plot Plan	___	___	12/29/98	98-49
__x__ Site Plan or Waiver	___	___		
____ Special Exception	___	___		
____ Special Permit	___	___		
____ Variance	___	___		
____ Subdivision/Resubdivision	___	___		
____ E.I.C. Approval	___	___		
____ Sewer Permit (Engineering Dept.)	___	___		
____ Water Permit (Engineering Dept.)	___	___		
____ Septic Permit/Approval (Health Dept.)	___	___		
____ Well Permit/Approval (Health Dept.)	___	___		
____ Erosion & Sedimentation Permit (Health)	___	___		
____ Driveway Permit (Public Works Dept.)	___	___		
____ State Traffic Comm. Certification (D.O.T.)	___	___		
____ Flood Plain Zone Permit	___	___		
____ Airport Protection District	___	___		
____ Health Dept.	___	___		
____ Fire Marshal's Approval	___	___		
____ Other_____	___	___		

This Zoning Permit, if issued, is based upon the plot plan submitted. Falsification, by misrepresentation or omission, or failure to comply with conditions of approval of this permit, shall constitute a violation of the Zoning Regulations of the City of Danbury. CALL 797-4525 WHEN JOB IS COMPLETED TO ARRANGE ZONING COMPLIANCE INSPECTION.

ESTIMATED COST $75,000.00

FEE $200.00 + $10.00 = $210.00

Total includes $10 State Fee

Signature of Owner or Authorized Agent

POST THIS PERMIT CONSPICUOUSLY

DEPARTMENT OF BUILDINGS, DANBURY, CONNECTICUT

Phone 797-4581

BUILDING PERMIT

№ 029204

Issued 10/13/99 Expires 10/13/00

Owner 48 Newtown Rd Corp.

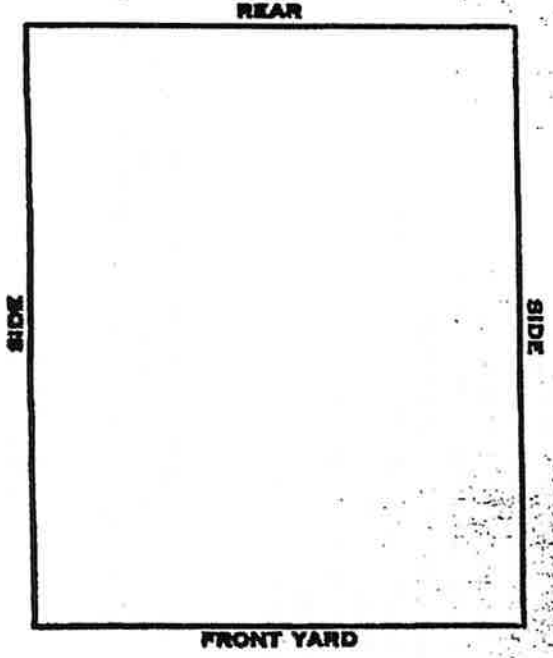
Building 100' monopole tower & equip. room; 47' retaining wall

Located 48 Newtown Rd Zone CG-20

Builder BRT General Corp.

Electrical Contractor take out own License No. ~

Plumbing & Heating Contractor take out own License No. ~



In accordance with application, plans and specifications on file, and subject to ordinances and Building Code of the City of Danbury, otherwise this permit is void. Occupancy of this new building or addition prior to issuance of a Certificate of Occupancy will be considered a violation of the Building Code Regulations.

Leo P. Nullmeyer
Building Inspector

NOTICE:

Changes, regardless of size, from stamped approved plans must be submitted to Building Inspector before they are made.

Prompt notification by the Plumbing, Electrical, and General contractors of completion of their respective portions of the work will avoid delay in issuance of the Certificate of Occupancy.

This Application is null and void if the building is not completed in one year from the date of issue, except by extension of application.

INSPECTIONS:
Normally there are nine or more required inspections of a new building, and as many as apply on alterations and additions:

1. ZONING
2. SOIL CONDITIONS—before foundation footings
3. FOOTING—drain inspection
4. ELECTRICAL—wiring roughing
5. PLUMBING—roughing
6. FRAMING—before insulation or lathing
7. INSULATION—inspection
8. GAS OR OIL BURNER—installation and wiring
9. ELECTRICAL—final when fixtures have been hung
10. PLUMBING—final when fixtures have been set
11. FINAL—fire divisions, exits, etc.

STATE OF CONNECTICUT

CONNECTICUT SITING COUNCIL

Ten Franklin Square
New Britain, Connecticut 06051
Phone: (860) 827-2935
Fax: (860) 827-2950

December 13, 1999

Sandy M. Carter, Manager – Regulatory
Bell Atlantic NYNEX Mobile
20 Alexander Drive
P.O. Box 5029
Wallingford, CT 06492

RE: EM-BAM/SCLP-034-991124 - Bell Atlantic Mobile and Springwich Cellular Limited Partnership notice of intent to modify an existing telecommunications tower located at 48 Newtown Road in Danbury, Connecticut.

Dear Ms. Carter:

At a public meeting held on December 8, 1999, the Connecticut Siting Council (Council) ruled that the proposed use of this existing tower would not cause a significant change or alteration in the physical and environmental characteristics of the site, and pursuant to Section 16-50j-72 (c) of the Regulations of Connecticut State Agencies would constitute a regulatory exemption.

The proposed modifications are to be implemented as specified here, in your notice dated November 24, 1999, and in additional information dated December 1, 1999. This exemption is conditioned on the requirement that the existing 100-foot guyed lattice tower located at 50 Newtown Road be removed as required by the town zoning permit for the new tower at 48 Newtown Road. The modifications are in compliance with the exception criteria in Section 16-50j-72 (c) of the Regulations of Connecticut State Agencies as changes to an existing non-facility tower that have received all municipal zoning approvals and building permits and that would not increase tower height, extend the boundaries of the tower site, increase noise levels at the tower site boundary by six decibels or more, and increase the total radio frequency electromagnetic radiation power density measured at the tower site boundary to or above the standard adopted by the State Department of Environmental Protection pursuant to General Statutes § 22a-162. This tower has been carefully modeled to ensure that radio frequency emissions are conservatively below State and federal standards applicable to the frequency now used on this tower. Any additional change to this tower will require explicit notice to this agency pursuant to Regulations of Connecticut State Agencies Section 16-50j-73. Such notice shall include all relevant information regarding the proposed change with cumulative worst-case modeling of radio frequency exposure at the closest point of uncontrolled access to the tower base, consistent with Federal Communications Commission, Office of Engineering and Technology, Bulletin No. 65. Any deviation from this format may result in the Council implementing enforcement proceedings pursuant to General Statutes § 16-50u including, without limitation, imposition of expenses resulting from such failure and of civil penalties in an amount not less than one thousand dollars per day for each day of construction or operation in material violation.

Thank you for your attention and cooperation.

Very truly yours,

Mortimer A. Gelston
Chairman

MAG/SLL/sll

cc: Honorable Gene F. Eriquez, Mayor, City of Danbury
Peter W. van Wilgen, Director – Real Estate Operations, SNET Wireless, Inc.

ATTACHMENT 2

KA-6030

TWIN BANDSTOP 900MHZ INTERFERENCE MITIGATION FILTER

The KA-6030 is ideal for co-located 700, 850 and 900 networks. Utilising a 2.6MHz guardband the KA-6030 provides rejection of the 900 UL band while passing 700/850 UL and DL bands. Capable of being used in an outdoor environment the KA-6030 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	700 PATH / 850 UPLINK PATH	850 DOWNLINK PATH
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

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

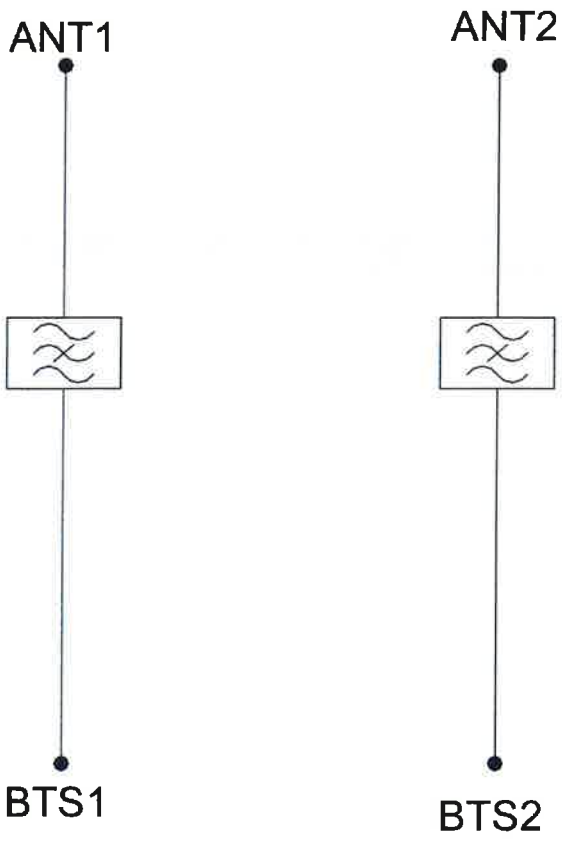
MECHANICAL	
Dimensions H x D x W	269 x 277 x 80mm | 10.60 x 10.90 x 3.15in (Excluding brackets and connectors)
Weight	8.0 kg | 17.6 lbs (no bracket)
Finish	Powder coated, light grey (RAL7035)
Connectors	RF: 4.3-10 (F) x 4
Mounting	Optional pole/wall bracket supplied with two metal clamps 45-178mm diameter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

ORDERING INFORMATION

PART NUMBER	CONFIGURATION	OPTIONAL FEATURES	CONNECTORS
KA-6030-2032	TWIN, 2 in / 2 out	DC/AISG PASS	4.3-10 (F)

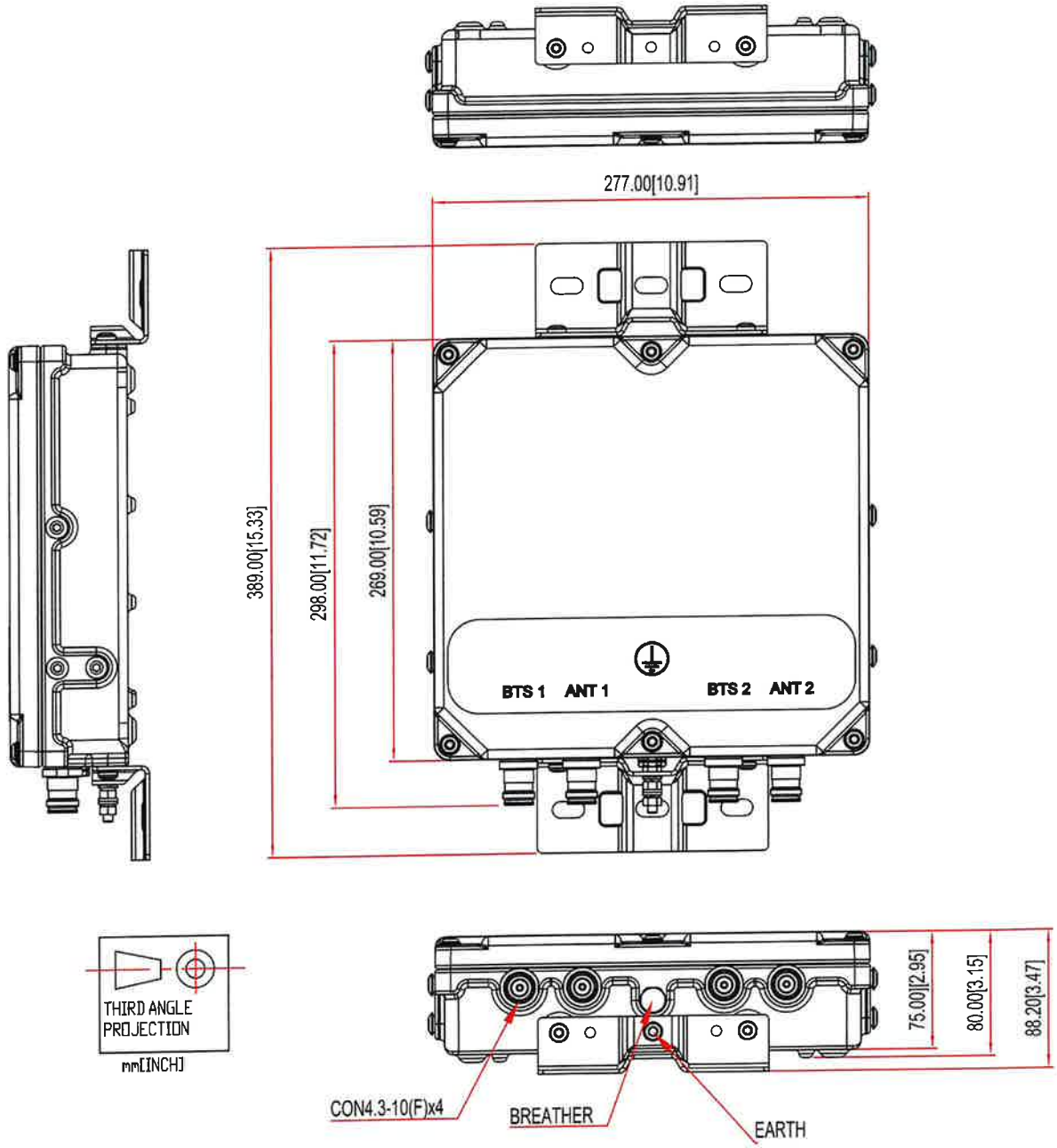
Contact Us: +1 303 768 8080 | +61 (0) 7 3907 1200 | www.kaelus.com

ELECTRICAL BLOCK DIAGRAM



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

MECHANICAL BLOCK DIAGRAM



ATTACHMENT 3

CENTERLINE

Structural Analysis Report

Location Code: 469404
Site Name: GERMANTOWN CT
FUZE Project ID: 17123946
Project Name: RF Filter Add
Address: 50 Newtown Road
Danbury, CT 06810

Client:

verizon

20 ALEXANDER DRIVE
WALLINGFORD, CT 06492

Date: 11/01/2023

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 110 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)
AT&T	100.0	100.0	3	Powerwave	7770.00	(12) 1-5/8 (2) 2-1/2 (6) DC Power (2) Fiber
		100.0	1	CCI	OPA-65R-LCUU-H6	
		100.0	2	CCI	OPA-65R-LCUU-H4	
		100.0	1	CCI	HPA-65R-BUU-H6	
		100.0	2	Commscope	SBNHH-1D65A	
		100.0	1	Kathrein	800-10965	
		100.0	2	Kathrein	800-10964	
		100.0	6	Powerwave	LGP21401	
		100.0	6	CCI	TPX-070821	
		100.0	3	Ericsson	RRUS 11	
		100.0	9	Ericsson	RRUS 32	
		100.0	3	Ericsson	B14 4478	
		100.0	3	Raycap	Squid Surge Arrestor	
		100.0	3	-	V-Frame	
Verizon Wireless	87.0	92.0	3	Samsung	MT6407-77A	(6) 1-5/8 (2) 6x12 HCS
		90.0	1	Antel	BXA-80063-6BF	
		90.0	2	Antel	BXA-80080-6CF	
		90.0	6	Commscope	JAHH-65B-R3B	
		90.0	3	Samsung	B2/B66A RRH-BR049	
		90.0	3	Samsung	B5/B13 RRH-BR04C	
		90.0	4	Commscope	CBC78T-DS-43	
		90.0	2	Raycap	RRFDC-3315-PF-48	
		90.0	**2**	**Kaelus**	**KA-6030**	
		90.0	**1**	**Site Pro 1**	**RRUDSM**	
		90.0	1	-	Platform w/ Handrails	
		88.3	3	Samsung	XXDWMM-12.5-65-8T-CBRS	

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

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

CENTERLINE

Design Criteria:

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

Basic Design Wind Speed (V)	120 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	0.225 g
Spectral Response Acceleration Parameter at a Period of 1 Second, S_1	0.056 g
Short Period Site Coefficient, F_a	1.60
Long Period Site Coefficient, F_v	2.40

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

Conclusion:

Tower Section Capacity (Summary)

Section No.	*Elevation ft*	*Component Type*	*Size*	*Critical Element*	*P lb*	*ϕP_{allow} lb*	*% Capacity*	*Pass Fail*
L1	111 - 97.5	Pole	TP16x16x0.375	1	-4.81	596.41	9.3	Pass
L2	97.5 - 97	Pole	TP17.49x16x0.375	2	-4.81	596.41	9.3	Pass
L3	97 - 72	Pole	TP22.735x17.49x0.25	3	-10.75	1043.75	56.2	Pass
L4	72 - 47	Pole	TP27.98x22.735x0.3	4	-13.60	1495.13	67.6	Pass
L5	47 - 21	Pole	TP33.392x26.5408x0.365	5	-19.61	2238.33	67.9	Pass
L6	21 - 1	Pole	TP37x33.392x0.389	6	-23.72	2644.38	69.0	Pass
							Summary	
						Pole (L6)	69.0	Pass
						RATING =	**69.0**	**Pass**

Structure Rating (Max From All Components) =	**69.0%**

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

CENTERLINE

Foundation Capacity (Summary)

Component	*% Capacity*	*Pass Fail*
Anchor Rod Rating	42.6	Pass
Base Plate Rating	68.0	Pass
Soil Interaction Foundation Rating	54.2	Pass
Structural Foundation Rating	74.5	Pass

Foundation Rating (Max From All Components) =	**74.5%**

Recommendations:

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

Reference Documents:

Structural Analysis Report by Hudson Design Group, LLC, dated October 29, 2021
Antenna Mount Analysis Report by Colliers Engineering & Design Ct. P.C., dated July 17, 2023
Lease Exhibit by Centerline, dated July 27, 2023

Assumptions and Limitations:

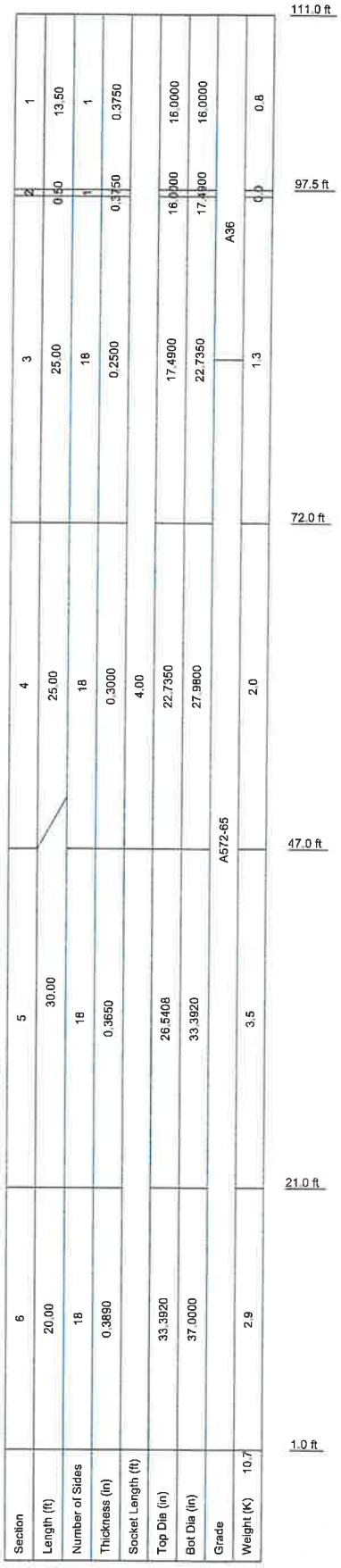
The tower and structures were built and maintained with the manufacturer's specifications.
The configuration of antennas, transmission cables, mounts and other appurtenances are as specified in this report and the referenced drawings.
Existing appurtenance information obtained from the Structural Analysis Report by Hudson Design Group, LLC, dated October 29, 2021 and the Lease Exhibit by Centerline, dated July 27, 2023.

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

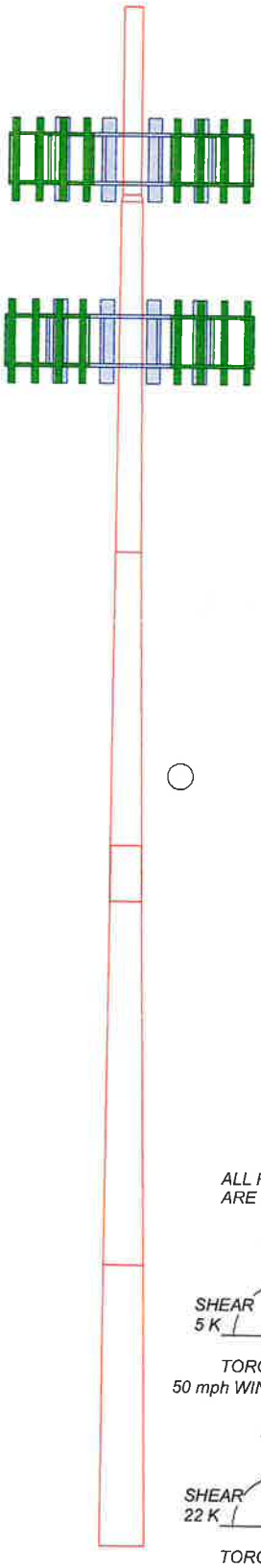
CENTERLINE

Design Calculations

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



Section	1	2	3	4	5	6
Length (ft)	13.50	0.50	25.00	25.00	30.00	20.00
Number of Sides	1	1	18	18	18	18
Thickness (in)	0.3750	0.3750	0.2500	0.3000	0.3650	0.3890
Socket Length (ft)				4.00		
Top Dia (in)	16.0000	16.0000	17.4900	22.7350	26.5408	33.3920
Bot Dia (in)	16.0000	17.4900	22.7350	27.9800	33.3920	37.0000
Grade					A572-65	
Weight (K)	0.8	0.0	1.3	2.0	3.5	2.9



DESIGNED APPURTENANCE LOADING

TYPE	ELEVATION	TYPE	ELEVATION
7770.00 w/ Mount Pipe	100	Squid Surge Arrestor	100
7770.00 w/ Mount Pipe	100	(3) Sabre 12' V-Boom	100
7770.00 w/ Mount Pipe	100	BXA-80063-6BF w/ Mount Pipe	87
80010965 w/ Mount Pipe	100	BXA-80080-6CF w/ Mount Pipe	87
80010964 w/ Mount Pipe	100	BXA-80080-6CF w/ Mount Pipe	87
80010964 w/ Mount Pipe	100	JAHH-65B-R3B w/ Mount Pipe	87
OPA-65R-LCUU-H6 w/ Mount Pipe	100	JAHH-65B-R3B w/ Mount Pipe	87
OPA-65R-LCUU-H4 w/ Mount Pipe	100	JAHH-65B-R3B w/ Mount Pipe	87
OPA-65R-LCUU-H4 w/ Mount Pipe	100	JAHH-65B-R3B w/ Mount Pipe	87
HPA-65R-BUU-H6 w/ Mount Pipe	100	JAHH-65B-R3B w/ Mount Pipe	87
SBNHH-1D65A w/ Mount Pipe	100	JAHH-65B-R3B w/ Mount Pipe	87
SBNHH-1D65A w/ Mount Pipe	100	MT6407-77A w/ Pipe Mount	87
RRUS 11	100	MT6407-77A w/ Pipe Mount	87
RRUS 11	100	MT6407-77A w/ Pipe Mount	87
RRUS 11	100	XXDWMM-12.5-65-8T-CBRS w/ Mount Pipe	87
RRUS 32	100		
RRUS 32	100	XXDWMM-12.5-65-8T-CBRS w/ Mount Pipe	87
RRUS 32	100		
RRUS 32	100	XXDWMM-12.5-65-8T-CBRS w/ Mount Pipe	87
RRUS 32	100		
RRUS 32	100	B2/B66A RRH-BR049 (RFV01U-D1A)	87
RRUS 32	100	B2/B66A RRH-BR049 (RFV01U-D1A)	87
RRUS 32	100	B2/B66A RRH-BR049 (RFV01U-D1A)	87
RRUS 32	100	B5/B13 RRH-BR04C (RFV01U-D2A)	87
RRUS 4478 B14	100	B5/B13 RRH-BR04C (RFV01U-D2A)	87
RRUS 4478 B14	100	B5/B13 RRH-BR04C (RFV01U-D2A)	87
RRUS 4478 B14	100	(2) CBC78T-DS-43	87
(2) LGP21401	100	CBC78T-DS-43	87
(2) LGP21401	100	CBC78T-DS-43	87
(2) LGP21401	100	RRFDC-3315-PF-48	87
(2) TPX-070821	100	RRFDC-3315-PF-48	87
(2) TPX-070821	100	(2) KA-6030	87
(2) TPX-070821	100	RRUDSM	87
Squid Surge Arrestor	100	PiROD 13' Platform w/ Handrail	87
Squid Surge Arrestor	100		

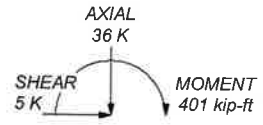
MATERIAL STRENGTH

GRADE	Fy	Fu	GRADE	Fy	Fu
A36	36 ksi	58 ksi	A572-65	65 ksi	80 ksi

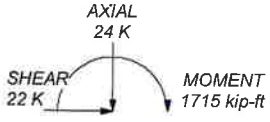
TOWER DESIGN NOTES

1. Tower is located in Fairfield County, Connecticut.
2. Tower designed for Exposure C to the TIA-222-H Standard.
3. Tower designed for a 120 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: 69%

ALL REACTIONS ARE FACTORED



TORQUE 1 kip-ft
50 mph WIND - 1.0000 in ICE



TORQUE 3 kip-ft
REACTIONS - 120 mph WIND

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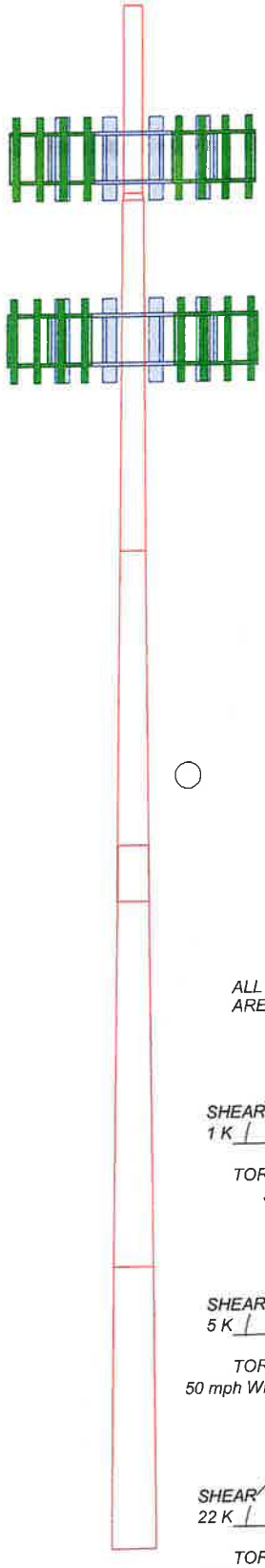
West Bridgewater, MA 02379
Phone: (781) 713-4725
FAX:

Job: 23CLVZ-0027			
Project: Germantown CT			
Client: Verizon Wireless	Drawn by: jll	App'd:	
Code: TIA-222-H	Date: 11/01/23	Scale: NTS	
Path:		Dwg No. E-1	

Section	1	2	3	4	5	6
Length (ft)	13.50	0.50	25.00	25.00	30.00	20.00
Number of Sides	1	1	18	18	18	18
Thickness (in)	0.3750	0.3750	0.2500	0.3000	0.3650	0.3890
Socket Length (ft)				4.00		
Top Dia (in)	16.0000	16.0000	17.4900	22.7350	26.5408	33.3920
Bot Dia (in)	16.0000	17.4900	22.7350	27.9800	33.3920	37.0000
Grade	A36		A572-65			
Weight (K)	0.8	0.0	1.3	2.0	3.5	2.9

111.0 ft
97.5 ft
72.0 ft
47.0 ft
21.0 ft
1.0 ft



MATERIAL STRENGTH

GRADE	Fy	Fu	GRADE	Fy	Fu
A36	36 ksi	58 ksi	A572-65	65 ksi	80 ksi

TOWER DESIGN NOTES

1. Tower is located in Fairfield County, Connecticut.
2. Tower designed for Exposure C to the TIA-222-H Standard.
3. Tower designed for a 120 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. Seismic calculations are in accordance with TIA-222-H
9. Seismic loads do not control this analysis
10. TOWER RATING: 69%

ALL REACTIONS ARE FACTORED

AXIAL 25 K
SHEAR 1 K
MOMENT 56 kip-ft
TORQUE 0 kip-ft
SEISMIC

AXIAL 36 K
SHEAR 5 K
MOMENT 401 kip-ft
TORQUE 1 kip-ft
50 mph WIND - 1.0000 in ICE

AXIAL 24 K
SHEAR 22 K
MOMENT 1715 kip-ft
TORQUE 3 kip-ft
REACTIONS - 120 mph WIND

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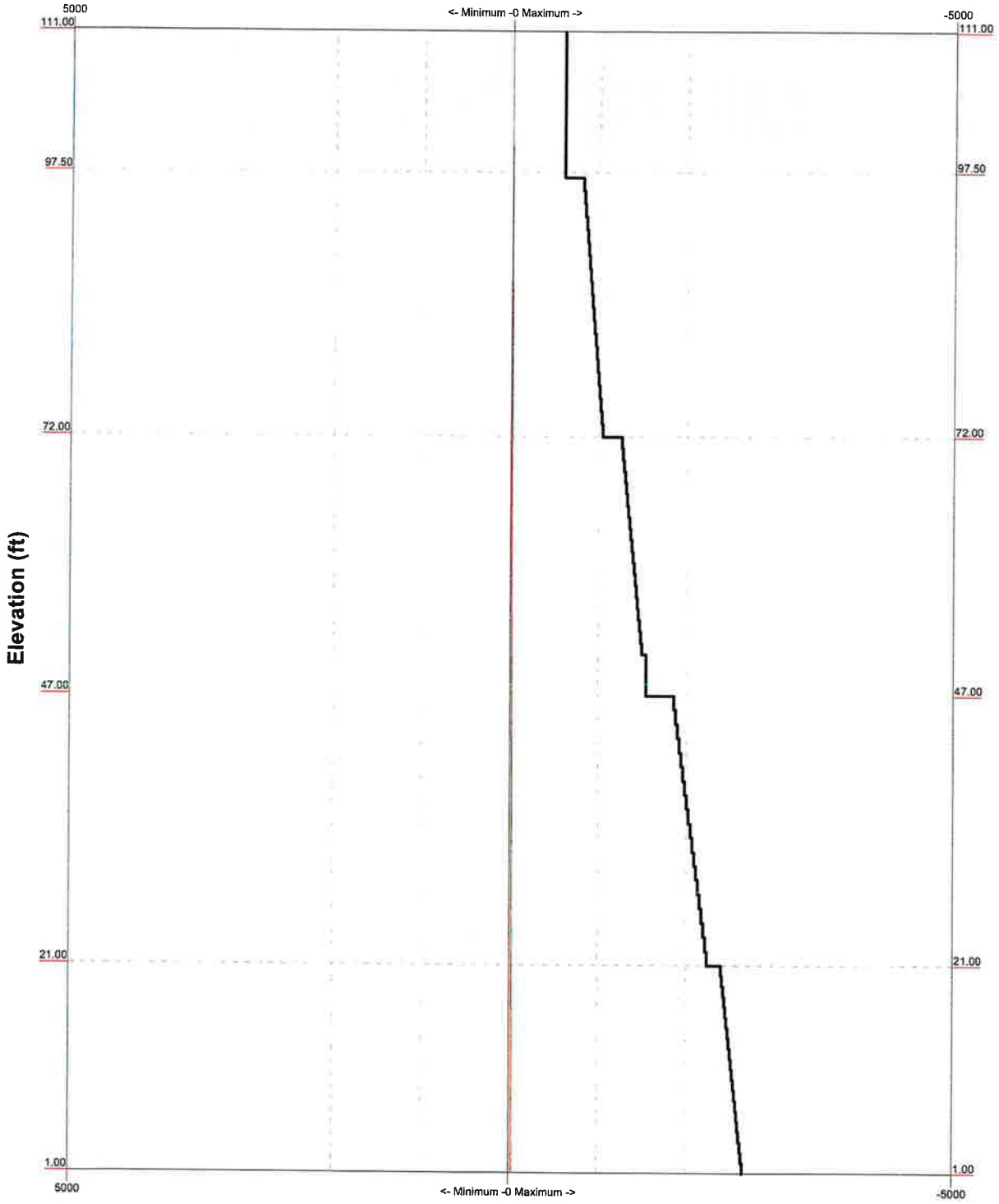
Job: 23CLVZ-0027			
Project: Germantown CT			
Client: Verizon Wireless	Drawn by: jll		App'd:
Code: TIA-222-H	Date: 11/01/23		Scale: NTS
Path:			Dwg No. E-1

TIA-222-H - 120 mph/50 mph 1.0000 in Ice Exposure C

Leg Capacity ——— **Leg Compression (K)**



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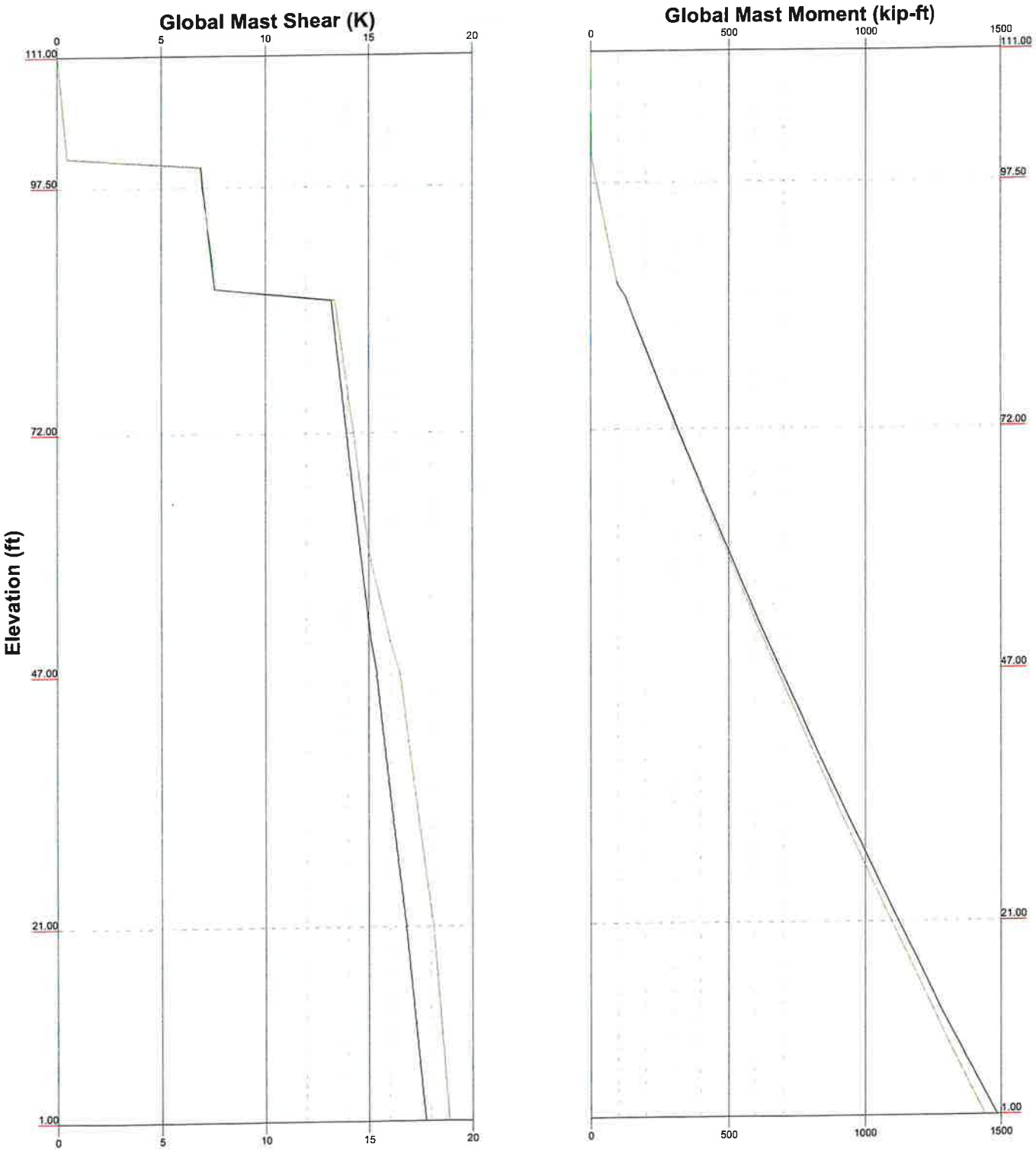
FAX:

Job: 23CLVZ-0027			
Project: Germantown CT			
Client: Verizon Wireless	Drawn by: jll		App'd:
Code: TIA-222-H	Date: 11/01/23		Scale: NTS
Path:			Dwg No. E-3

TIA-222-H - 120 mph/50 mph 1.0000 in Ice Exposure C

Maximum Values

Vx Vz Mx Mz



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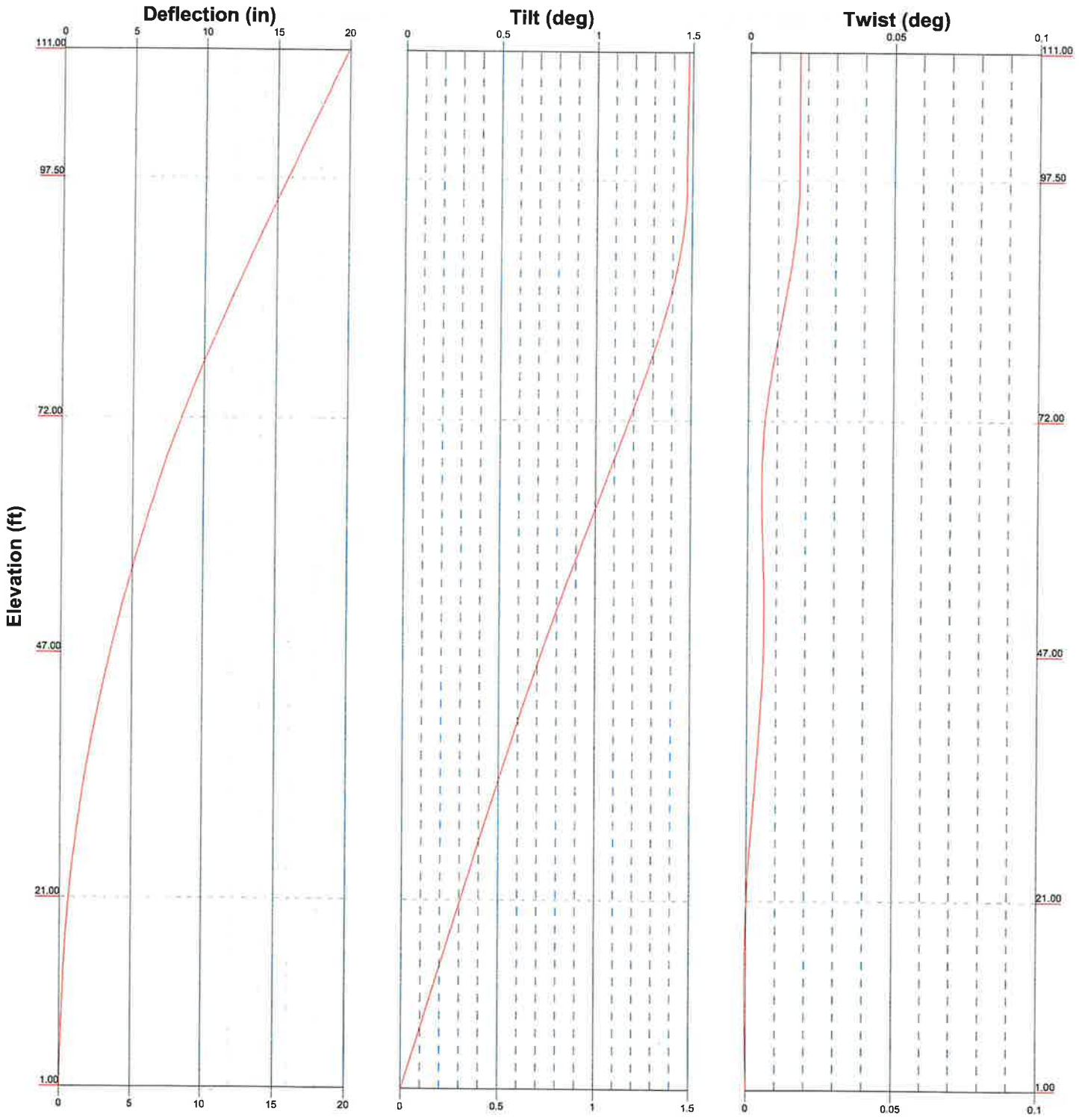
FAX:

Job: 23CLVZ-0027			
Project: Germantown CT			
Client: Verizon Wireless	Drawn by: jll	App'd:	
Code: TIA-222-H	Date: 11/01/23	Scale: NTS	
Path:		Dwg No. E-4	

TIA-222-H - Service - 60 mph

Maximum Values



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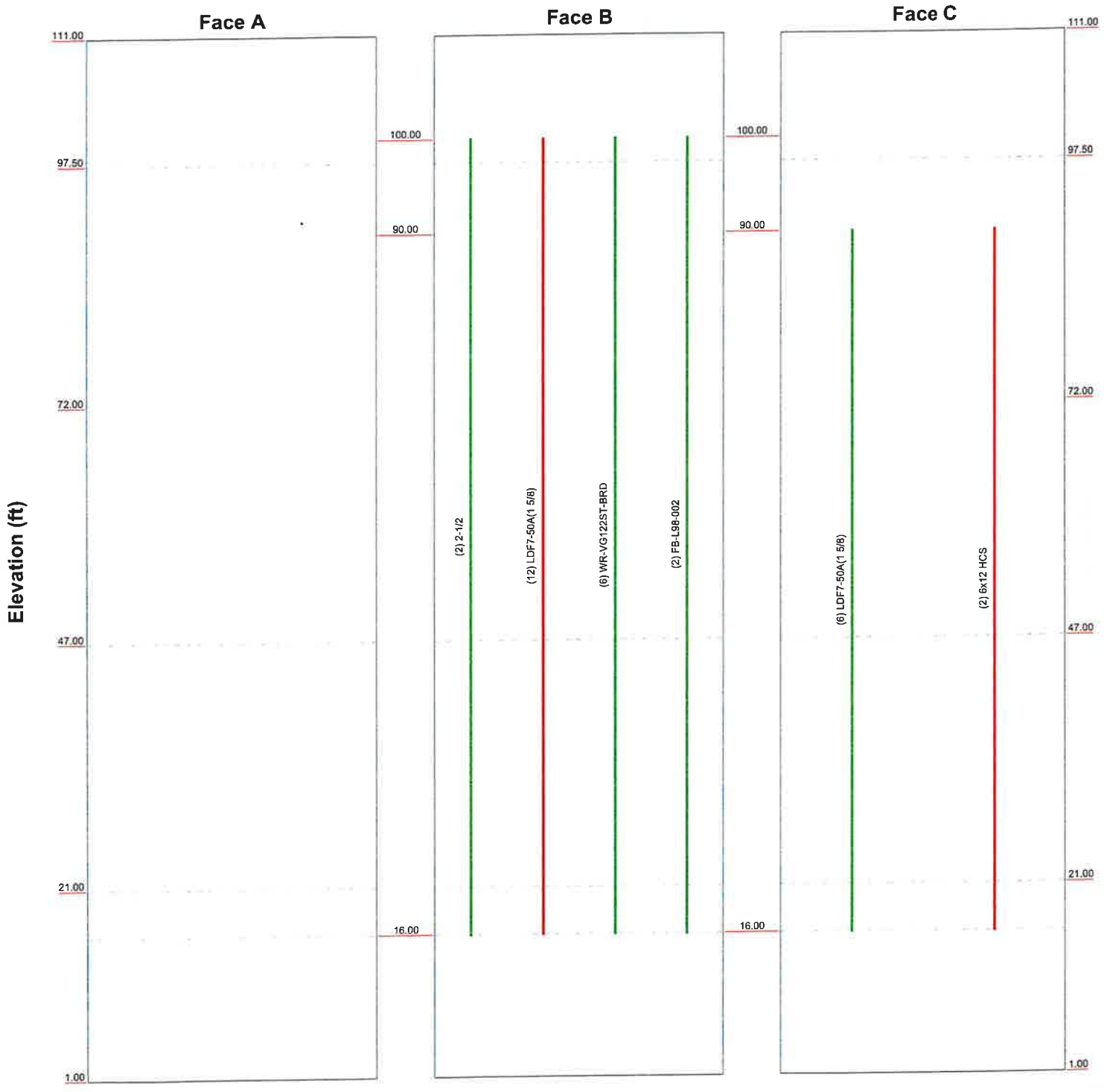
Phone: (781) 713-4725
FAX:

Job: *23CLVZ-0027*			
Project: *Germantown CT*			
Client: Verizon Wireless	Drawn by: jll		App'd:
Code: TIA-222-H	Date: 11/01/23		Scale: NTS
Path:			Dwg No. E-5

Feed Line Distribution Chart
1' - 111'

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



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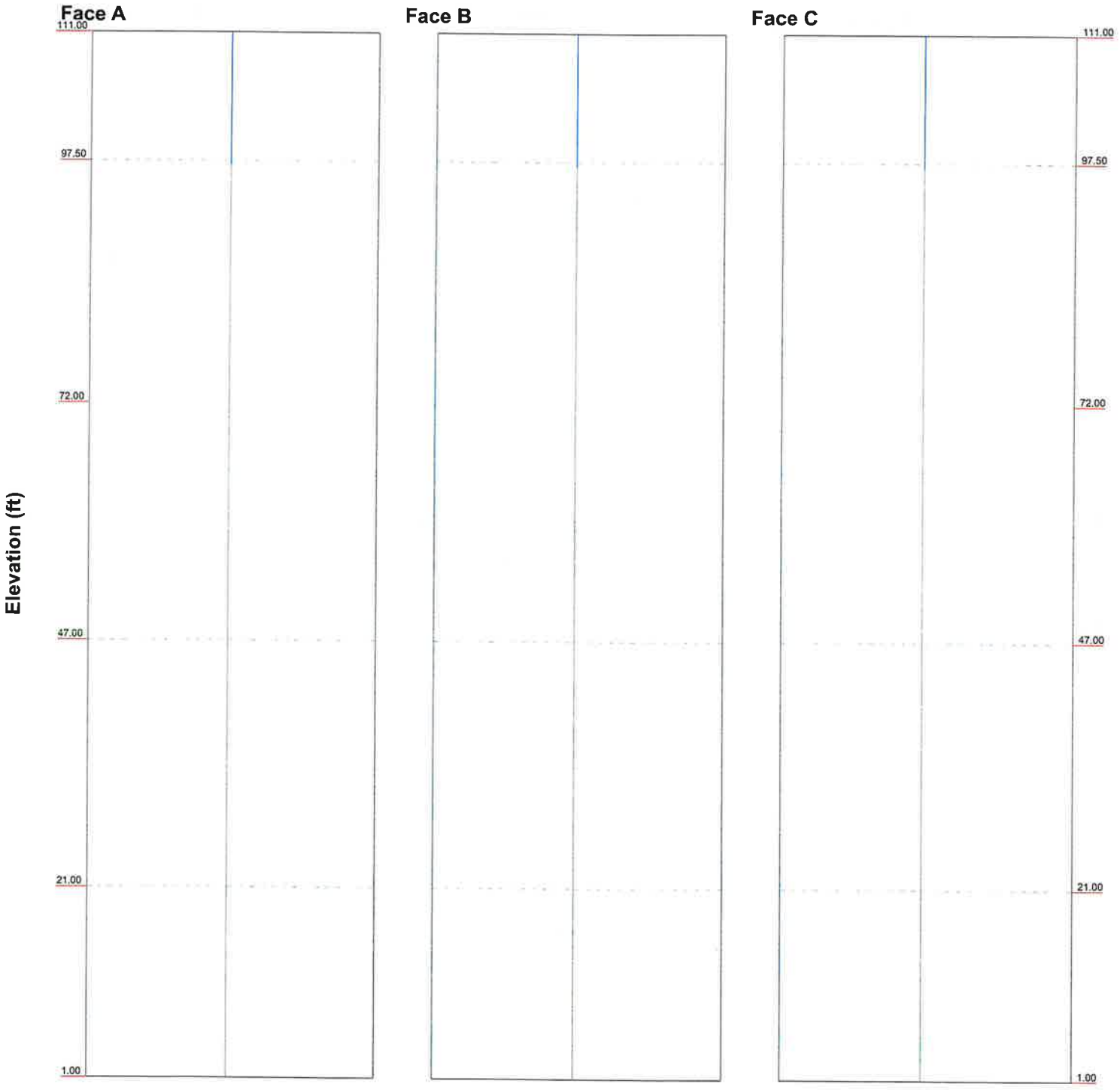
Job: 23CLVZ-0027		
Project: Germantown CT		
Client: Verizon Wireless	Drawn by: jll	App'd:
Code: TIA-222-H	Date: 11/01/23	Scale: NTS
Path:		Dwg No. E-7

Stress Distribution Chart
1' - 111'

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



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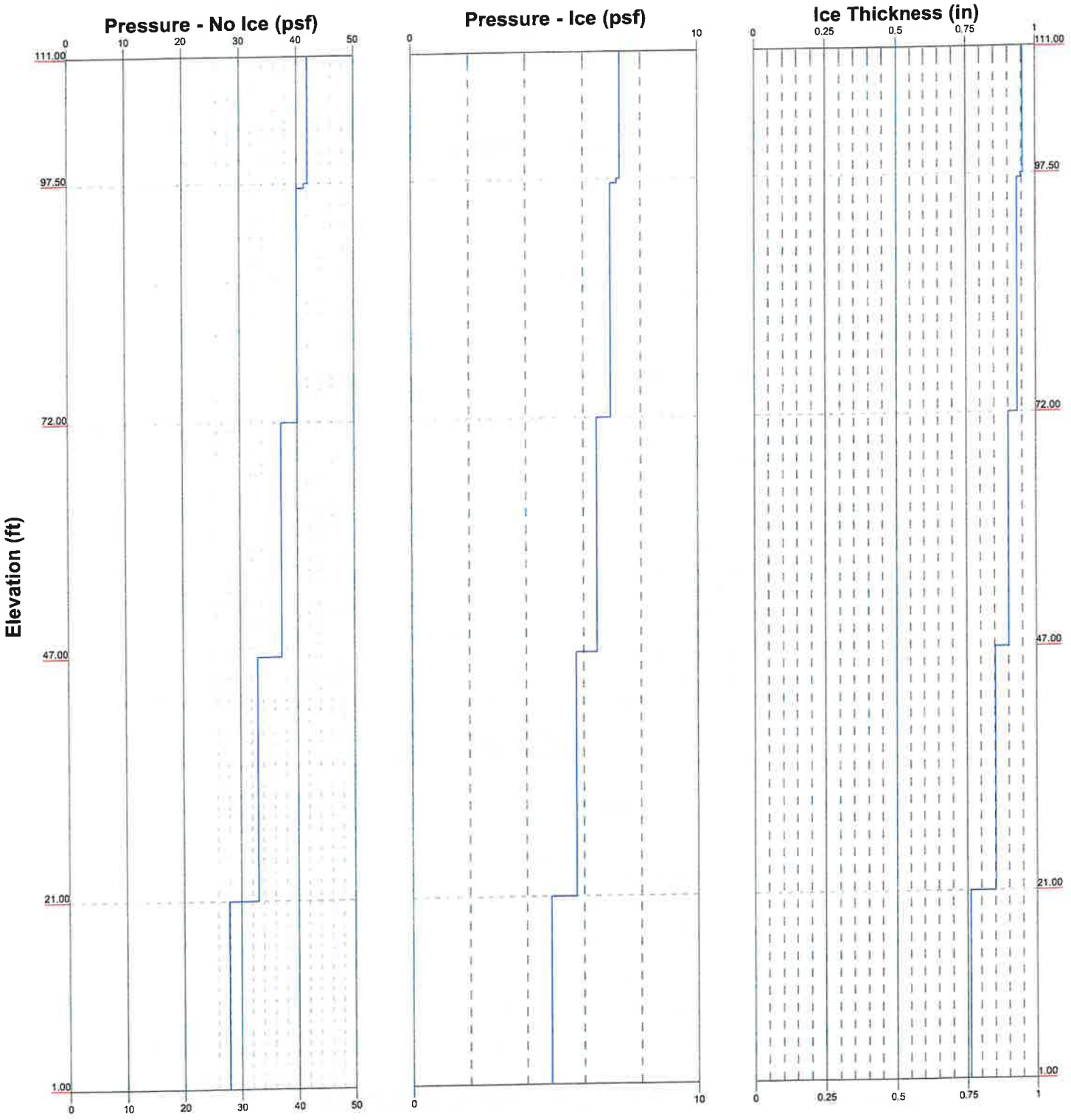
FAX:

Job: **23CLVZ-0027**		
Project: **Germantown CT**		
Client: Verizon Wireless	Drawn by: jll	App'd:
Code: TIA-222-H	Date: 11/01/23	Scale: NTS
Path:		Dwg No. E-8

Wind Pressures and Ice Thickness

TIA-222-H - 120 mph/50 mph 1.0000 in Ice Exposure C



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Phone: (781) 713-4725
FAX:

Job: 23CLVZ-0027			
Project: Germantown CT			
Client: Verizon Wireless	Drawn by: jll	App'd:	
Code: TIA-222-H	Date: 11/01/23	Scale: NTS	
Path:		Dwg No. E-9	

tnxTower	Job	Page
	23CLVZ-0027	1 of 16
Centerline Engineering Services, PA 750 W Center St, Suite 301 West Bridgewater, MA 02379 Phone: (781) 713-4725 FAX:	Project Germantown CT	Date 14:58:58 11/01/23
	Client Verizon Wireless	Designed by jll

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 Fairfield County, Connecticut.
Tower base elevation above sea level: 371.27 ft.
Basic wind speed of 120 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 1.0000 in.
Ice thickness is considered to increase with height.
Ice density of 56 pcf.
A wind speed of 50 mph is used in combination with ice.
Temperature drop of 50 °F.
Deflections calculated using a wind speed of 60 mph.
A non-linear (P-delta) analysis was used.
Pressures are calculated at each section.
Stress ratio used in pole design is 1.
Tower analysis based on target reliabilities in accordance with Annex S.
Load Modification Factors used: $K_{es}(F_w) = 0.95$, $K_{es}(t_i) = 0.85$.
Maximum demand-capacity ratio is: 1.
Local bending stresses due to climbing loads, feed line supports, and appurtenance mounts are not considered.

Options

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

Tapered Pole Section Geometry

Section	Elevation ft	Section Length ft	Splice Length ft	Number of Sides	Top Diameter in	Bottom Diameter in	Wall Thickness in	Bend Radius in	Pole Grade
L1	111.00-97.50	13.50	0.00	Round	16.0000	16.0000	0.3750		A36

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
L2	97.50-97.00	0.50	0.00	Round	16.0000	17.4900	0.3750		(36 ksi) A36 (36 ksi)
L3	97.00-72.00	25.00	0.00	18	17.4900	22.7350	0.2500	1.0000	A572-65 (65 ksi)
L4	72.00-47.00	25.00	4.00	18	22.7350	27.9800	0.3000	1.2000	A572-65 (65 ksi)
L5	47.00-21.00	30.00	0.00	18	26.5408	33.3920	0.3650	1.4600	A572-65 (65 ksi)
L6	21.00-1.00	20.00		18	33.3920	37.0000	0.3890	1.5560	A572-65 (65 ksi)

Tapered Pole Properties

Section	Tip Dia. in	Area in^2	I in^4	r in	C in	I/C in^3	J in^4	It/Q in^2	w in	w/t
L1	16.0000	18.4078	562.0841	5.5259	8.0000	70.2605	1124.1682	9.1984	0.0000	0
	16.0000	18.4078	562.0841	5.5259	8.0000	70.2605	1124.1682	9.1984	0.0000	0
L2	16.0000	18.4078	562.0841	5.5259	8.0000	70.2605	1124.1682	9.1984	0.0000	0
	17.4900	20.1631	738.6357	6.0525	8.7450	84.4638	1477.2714	10.0755	0.0000	0
L3	17.7212	13.6799	513.6842	6.1202	8.8849	57.8153	1028.0442	6.8413	2.6382	10.553
	23.0472	17.8418	1139.6279	7.9822	11.5494	98.6744	2280.7553	8.9226	3.5614	14.245
L4	23.0394	21.3626	1358.4506	7.9644	11.5494	117.6211	2718.6887	10.6833	3.4734	11.578
	28.3654	26.3569	2551.3138	9.8264	14.2138	179.4950	5105.9848	13.1810	4.3965	14.655
L5	27.8215	30.3249	2625.0473	9.2924	13.4827	194.6971	5253.5486	15.1653	4.0288	11.038
	33.8508	38.2621	5272.8403	11.7246	16.9631	310.8411	10552.6187	19.1347	5.2346	14.341
L6	33.8471	40.7483	5607.3057	11.7161	16.9631	330.5583	11221.9896	20.3780	5.1924	13.348
	37.5108	45.2031	7654.7101	12.9969	18.7960	407.2521	15319.4925	22.6058	5.8274	14.98

Tower Elevation ft	Gusset Area (per face) ft^2	Gusset Thickness in	Gusset Grade	Adjust. Factor A_f	Adjust. Factor A_r	Weight Mult.	Double Angle Stitch Bolt Spacing Diagonals in	Double Angle Stitch Bolt Spacing Horizontals in	Double Angle Stitch Bolt Spacing Redundants in
L1 111.00-97.50				1	1	1			
L2 97.50-97.00				1	1	1			
L3 97.00-72.00				1	1	1			
L4 72.00-47.00				1	1	1			
L5 47.00-21.00				1	1	1			
L6 21.00-1.00				1	1	1			

Feed Line/Linear Appurtenances - Entered As Round Or Flat

Description	Sector	Exclude From Torque Calculation	Component Type	Placement ft	Total Number	Number Per Row	Start/End Position	Width or Diameter in	Perimeter in	Weight plf
LDF7-50A(1 5/8)	B	No	Surface Ar (CaAa)	100.00 - 16.00	12	6	0.000 0.000	1.9800		0.82
6x12 HCS	C	No	Surface Ar (CaAa)	90.00 - 16.00	2	2	0.000 0.000	1.5400		1.70

Feed Line/Linear Appurtenances - Entered As Area

Description	Face or Leg	Allow Shield	Exclude From Torque Calculation	Component Type	Placement ft	Total Number		C_AA_A ft^2/ft	Weight plf
2-1/2	B	No	No	Inside Pole	100.00 - 16.00	2	No Ice	0.00	1.16
							1/2" Ice	0.00	1.16
							1" Ice	0.00	1.16
WR-VG122ST-BRD	B	No	No	Inside Pole	100.00 - 16.00	6	No Ice	0.00	0.25
							1/2" Ice	0.00	0.25
							1" Ice	0.00	0.25
FB-L98-002	B	No	No	Inside Pole	100.00 - 16.00	2	No Ice	0.00	0.06
							1/2" Ice	0.00	0.06
							1" Ice	0.00	0.06
*****									
LDF7-50A(1 5/8)	C	No	No	Inside Pole	90.00 - 16.00	6	No Ice	0.00	0.82
							1/2" Ice	0.00	0.82
							1" Ice	0.00	0.82

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 K
L1	111.00-97.50	A	0.000	0.000	0.000	0.000	0.00
		B	0.000	0.000	2.970	0.000	0.03
		C	0.000	0.000	0.000	0.000	0.00
L2	97.50-97.00	A	0.000	0.000	0.000	0.000	0.00
		B	0.000	0.000	0.594	0.000	0.01
		C	0.000	0.000	0.000	0.000	0.00
L3	97.00-72.00	A	0.000	0.000	0.000	0.000	0.00
		B	0.000	0.000	29.700	0.000	0.34
		C	0.000	0.000	5.544	0.000	0.15
L4	72.00-47.00	A	0.000	0.000	0.000	0.000	0.00
		B	0.000	0.000	29.700	0.000	0.34
		C	0.000	0.000	7.700	0.000	0.21
L5	47.00-21.00	A	0.000	0.000	0.000	0.000	0.00
		B	0.000	0.000	30.888	0.000	0.36
		C	0.000	0.000	8.008	0.000	0.22
L6	21.00-1.00	A	0.000	0.000	0.000	0.000	0.00
		B	0.000	0.000	5.940	0.000	0.07
		C	0.000	0.000	1.540	0.000	0.04

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 K
L1	111.00-97.50	A	0.954	0.000	0.000	0.000	0.000	0.00
		B		0.000	0.000	4.309	0.000	0.10
		C		0.000	0.000	0.000	0.000	0.00

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 K
L2	97.50-97.00	A	0.947	0.000	0.000	0.000	0.000	0.00
		B		0.000	0.000	0.861	0.000	0.02
		C		0.000	0.000	0.000	0.000	0.00
L3	97.00-72.00	A	0.933	0.000	0.000	0.000	0.000	0.00
		B		0.000	0.000	42.957	0.000	0.95
		C		0.000	0.000	11.129	0.000	0.22
L4	72.00-47.00	A	0.901	0.000	0.000	0.000	0.000	0.00
		B		0.000	0.000	42.756	0.000	0.93
		C		0.000	0.000	15.256	0.000	0.31
L5	47.00-21.00	A	0.851	0.000	0.000	0.000	0.000	0.00
		B		0.000	0.000	44.466	0.000	0.97
		C		0.000	0.000	15.866	0.000	0.32
L6	21.00-1.00	A	0.760	0.000	0.000	0.000	0.000	0.00
		B		0.000	0.000	8.375	0.000	0.17
		C		0.000	0.000	2.875	0.000	0.06

Feed Line Center of Pressure

Section	Elevation ft	CP_X in	CP_Z in	CP_X Ice in	CP_Z Ice in
L1	111.00-97.50	2.0491	-1.1830	1.3783	-0.7957
L2	97.50-97.00	4.0767	-2.3537	4.1555	-2.3992
L3	97.00-72.00	4.6210	-1.8121	3.7451	-1.1995
L4	72.00-47.00	5.0111	-1.6039	3.8879	-0.8680
L5	47.00-21.00	5.4512	-1.7128	4.1654	-0.8964
L6	21.00-1.00	2.0107	-0.6255	1.6076	-0.3613

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

Shielding Factor Ka

Tower Section	Feed Line Record No.	Description	Feed Line Segment Elev.	K_a No Ice	K_a Ice
L1	2	LDF7-50A(1 5/8)	97.50 - 100.00	1.0000	1.0000
L2	2	LDF7-50A(1 5/8)	97.00 - 97.50	1.0000	1.0000
L3	2	LDF7-50A(1 5/8)	72.00 - 97.00	1.0000	1.0000
L3	7	6x12 HCS	72.00 - 90.00	1.0000	1.0000
L4	2	LDF7-50A(1 5/8)	47.00 - 72.00	1.0000	1.0000
L4	7	6x12 HCS	47.00 - 72.00	1.0000	1.0000
L5	2	LDF7-50A(1 5/8)	21.00 - 47.00	1.0000	1.0000
L5	7	6x12 HCS	21.00 - 47.00	1.0000	1.0000
L6	2	LDF7-50A(1 5/8)	16.00 - 21.00	1.0000	1.0000
L6	7	6x12 HCS	16.00 - 21.00	1.0000	1.0000

Discrete Tower Loads

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 K
7770.00 w/ Mount Pipe	A	From Face	3.00 -3.00 0.00	0.0000	100.00	No Ice 1/2" Ice 1" Ice	5.75 6.18 6.61	4.25 5.01 5.71	0.06 0.10 0.16
7770.00 w/ Mount Pipe	B	From Face	3.00 -3.00 0.00	0.0000	100.00	No Ice 1/2" Ice 1" Ice	5.75 6.18 6.61	4.25 5.01 5.71	0.06 0.10 0.16
7770.00 w/ Mount Pipe	C	From Face	3.00 -3.00 0.00	0.0000	100.00	No Ice 1/2" Ice 1" Ice	5.75 6.18 6.61	4.25 5.01 5.71	0.06 0.10 0.16
80010965 w/ Mount Pipe	A	From Face	3.00 -1.00 0.00	0.0000	100.00	No Ice 1/2" Ice 1" Ice	14.05 14.69 15.30	7.63 8.90 9.96	0.13 0.22 0.33
80010964 w/ Mount Pipe	B	From Face	3.00 -1.00 0.00	0.0000	100.00	No Ice 1/2" Ice 1" Ice	10.25 10.77 11.29	5.53 6.41 7.29	0.12 0.19 0.27
80010964 w/ Mount Pipe	C	From Face	3.00 -1.00 0.00	0.0000	100.00	No Ice 1/2" Ice 1" Ice	10.25 10.77 11.29	5.53 6.41 7.29	0.12 0.19 0.27
OPA-65R-LCUU-H6 w/ Mount Pipe	A	From Face	3.00 1.00 0.00	0.0000	100.00	No Ice 1/2" Ice 1" Ice	9.90 10.47 11.01	7.18 8.36 9.26	0.10 0.18 0.26
OPA-65R-LCUU-H4 w/ Mount Pipe	B	From Face	3.00 1.00 0.00	0.0000	100.00	No Ice 1/2" Ice 1" Ice	6.18 6.57 6.98	4.55 5.16 5.78	0.08 0.13 0.19
OPA-65R-LCUU-H4 w/ Mount Pipe	C	From Face	3.00 1.00 0.00	0.0000	100.00	No Ice 1/2" Ice 1" Ice	6.18 6.57 6.98	4.55 5.16 5.78	0.08 0.13 0.19
HPA-65R-BUU-H6 w/ Mount Pipe	A	From Face	3.00 3.00 0.00	0.0000	100.00	No Ice 1/2" Ice 1" Ice	9.90 10.47 11.01	8.11 9.30 10.21	0.08 0.16 0.25
SBNHH-1D65A w/ Mount Pipe	B	From Face	3.00 3.00 0.00	0.0000	100.00	No Ice 1/2" Ice 1" Ice	6.12 6.56 6.99	5.19 5.96 6.66	0.05 0.11 0.17
SBNHH-1D65A w/ Mount Pipe	C	From Face	3.00 3.00 0.00	0.0000	100.00	No Ice 1/2" Ice 1" Ice	6.12 6.56 6.99	5.19 5.96 6.66	0.05 0.11 0.17
RRUS 11	A	From Face	2.50 -3.00 0.00	0.0000	100.00	No Ice 1/2" Ice 1" Ice	2.78 2.99 3.21	1.19 1.33 1.49	0.05 0.07 0.09
RRUS 11	B	From Face	2.50 -3.00 0.00	0.0000	100.00	No Ice 1/2" Ice 1" Ice	2.78 2.99 3.21	1.19 1.33 1.49	0.05 0.07 0.09
RRUS 11	C	From Face	2.50 -3.00 0.00	0.0000	100.00	No Ice 1/2" Ice 1" Ice	2.78 2.99 3.21	1.19 1.33 1.49	0.05 0.07 0.09
RRUS 32	A	From Face	2.50 -1.00 0.00	0.0000	100.00	No Ice 1/2" Ice 1" Ice	2.86 3.08 3.32	1.78 1.97 2.17	0.06 0.08 0.10
RRUS 32	B	From Face	2.50 -1.00 0.00	0.0000	100.00	No Ice 1/2" Ice 1" Ice	2.86 3.08 3.32	1.78 1.97 2.17	0.06 0.08 0.10
RRUS 32	C	From Face	2.50	0.0000	100.00	No Ice	2.86	1.78	0.06

Description	Face or Leg	Offset Type	Offsets: Horz Lateral ft	Offsets: Vert ft	Offsets: ft	Azimuth Adjustment °	Placement ft		C_AA_A Front ft^2	C_AA_A Side ft^2	Weight K
				-1.00				1/2" Ice	3.08	1.97	0.08
				0.00				1" Ice	3.32	2.17	0.10
RRUS 32	A	From Face	2.50	1.00	0.00	0.0000	100.00	No Ice	2.86	1.78	0.06
								1/2" Ice	3.08	1.97	0.08
								1" Ice	3.32	2.17	0.10
RRUS 32	B	From Face	2.50	0.00	0.00	0.0000	100.00	No Ice	2.86	1.78	0.06
				1.00				1/2" Ice	3.08	1.97	0.08
								1" Ice	3.32	2.17	0.10
RRUS 32	C	From Face	2.50	0.00	0.00	0.0000	100.00	No Ice	2.86	1.78	0.06
				1.00				1/2" Ice	3.08	1.97	0.08
								1" Ice	3.32	2.17	0.10
RRUS 32	A	From Face	2.50	0.00	0.00	0.0000	100.00	No Ice	2.86	1.78	0.06
				3.00				1/2" Ice	3.08	1.97	0.08
								1" Ice	3.32	2.17	0.10
RRUS 32	B	From Face	2.50	0.00	0.00	0.0000	100.00	No Ice	2.86	1.78	0.06
				3.00				1/2" Ice	3.08	1.97	0.08
								1" Ice	3.32	2.17	0.10
RRUS 32	C	From Face	2.50	0.00	0.00	0.0000	100.00	No Ice	2.86	1.78	0.06
				3.00				1/2" Ice	3.08	1.97	0.08
								1" Ice	3.32	2.17	0.10
RRUS 4478 B14	A	From Face	2.50	0.00	0.00	0.0000	100.00	No Ice	1.84	1.06	0.06
				-1.00				1/2" Ice	2.01	1.20	0.08
				0.00				1" Ice	2.19	1.34	0.09
RRUS 4478 B14	B	From Face	2.50	0.00	0.00	0.0000	100.00	No Ice	1.84	1.06	0.06
				-1.00				1/2" Ice	2.01	1.20	0.08
				0.00				1" Ice	2.19	1.34	0.09
RRUS 4478 B14	C	From Face	2.50	0.00	0.00	0.0000	100.00	No Ice	1.84	1.06	0.06
				-1.00				1/2" Ice	2.01	1.20	0.08
				0.00				1" Ice	2.19	1.34	0.09
(2) LGP21401	A	From Face	1.00	0.00	0.00	0.0000	100.00	No Ice	1.10	0.21	0.01
				0.00				1/2" Ice	1.24	0.27	0.02
								1" Ice	1.38	0.35	0.03
(2) LGP21401	B	From Face	1.00	0.00	0.00	0.0000	100.00	No Ice	1.10	0.21	0.01
				0.00				1/2" Ice	1.24	0.27	0.02
								1" Ice	1.38	0.35	0.03
(2) LGP21401	C	From Face	1.00	0.00	0.00	0.0000	100.00	No Ice	1.10	0.21	0.01
				0.00				1/2" Ice	1.24	0.27	0.02
								1" Ice	1.38	0.35	0.03
(2) TPX-070821	A	From Face	2.50	0.00	0.00	0.0000	100.00	No Ice	0.47	0.10	0.01
				0.00				1/2" Ice	0.56	0.15	0.01
								1" Ice	0.66	0.20	0.02
(2) TPX-070821	B	From Face	2.50	0.00	0.00	0.0000	100.00	No Ice	0.47	0.10	0.01
				0.00				1/2" Ice	0.56	0.15	0.01
								1" Ice	0.66	0.20	0.02
(2) TPX-070821	C	From Face	2.50	0.00	0.00	0.0000	100.00	No Ice	0.47	0.10	0.01
				0.00				1/2" Ice	0.56	0.15	0.01
								1" Ice	0.66	0.20	0.02
Squid Surge Arrestor	A	From Face	0.00	0.00	0.00	0.0000	100.00	No Ice	0.81	0.81	0.03
				0.00				1/2" Ice	1.30	1.30	0.05
								1" Ice	1.79	1.79	0.06
Squid Surge Arrestor	B	From Face	0.00	0.00	0.00	0.0000	100.00	No Ice	0.81	0.81	0.03
				0.00				1/2" Ice	1.30	1.30	0.05
								1" Ice	1.79	1.79	0.06
Squid Surge Arrestor	C	From Face	0.00	0.00	0.00	0.0000	100.00	No Ice	0.81	0.81	0.03
				0.00				1/2" Ice	1.30	1.30	0.05
								1" Ice	1.79	1.79	0.06
(3) Sabre 12' V-Boom	C	None			0.00	0.0000	100.00	No Ice	33.64	33.64	1.69

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Centerline Engineering Services, PA 750 W Center St, Suite 301 West Bridgewater, MA 02379 Phone: (781) 713-4725 FAX:	**Project** Germantown CT	**Date** 14:58:58 11/01/23
	Client Verizon Wireless	**Designed by** jll

Description	Face or Leg	Offset Type	Offsets: Horz Lateral ft / Vert ft / ft	Azimuth Adjustment °	Placement ft		C_AA_A Front ft^2	C_AA_A Side ft^2	Weight K
						1/2" Ice	48.17	48.17	2.26
						1" Ice	62.70	62.70	2.82
*****									
BXA-80063-6BF w/ Mount Pipe	A	From Leg	6.00 0.00 3.00	0.0000	87.00	No Ice 1/2" Ice 1" Ice	7.81 8.36 8.87	5.80 6.95 7.82	0.04 0.10 0.17
BXA-80080-6CF w/ Mount Pipe	B	From Leg	6.00 0.00 3.00	0.0000	87.00	No Ice 1/2" Ice 1" Ice	6.01 6.56 7.08	6.20 7.36 8.23	0.04 0.10 0.16
BXA-80080-6CF w/ Mount Pipe	C	From Leg	6.00 0.00 3.00	0.0000	87.00	No Ice 1/2" Ice 1" Ice	6.01 6.56 7.08	6.20 7.36 8.23	0.04 0.10 0.16
JAHH-65B-R3B w/ Mount Pipe	A	From Face	3.00 -3.00 3.00	0.0000	87.00	No Ice 1/2" Ice 1" Ice	9.35 9.92 10.46	7.65 8.83 9.73	0.09 0.16 0.25
JAHH-65B-R3B w/ Mount Pipe	B	From Face	3.00 -3.00 3.00	0.0000	87.00	No Ice 1/2" Ice 1" Ice	9.35 9.92 10.46	7.65 8.83 9.73	0.09 0.16 0.25
JAHH-65B-R3B w/ Mount Pipe	C	From Face	3.00 -3.00 3.00	0.0000	87.00	No Ice 1/2" Ice 1" Ice	9.35 9.92 10.46	7.65 8.83 9.73	0.09 0.16 0.25
JAHH-65B-R3B w/ Mount Pipe	A	From Face	3.00 -1.75 3.00	0.0000	87.00	No Ice 1/2" Ice 1" Ice	9.35 9.92 10.46	7.65 8.83 9.73	0.09 0.16 0.25
JAHH-65B-R3B w/ Mount Pipe	B	From Face	3.00 -1.75 3.00	0.0000	87.00	No Ice 1/2" Ice 1" Ice	9.35 9.92 10.46	7.65 8.83 9.73	0.09 0.16 0.25
JAHH-65B-R3B w/ Mount Pipe	C	From Face	3.00 -1.75 3.00	0.0000	87.00	No Ice 1/2" Ice 1" Ice	9.35 9.92 10.46	7.65 8.83 9.73	0.09 0.16 0.25
MT6407-77A w/ Pipe Mount	A	From Face	3.00 1.75 5.00	0.0000	87.00	No Ice 1/2" Ice 1" Ice	4.71 5.01 5.31	2.43 2.84 3.26	0.10 0.14 0.18
MT6407-77A w/ Pipe Mount	B	From Face	3.00 1.75 5.00	0.0000	87.00	No Ice 1/2" Ice 1" Ice	4.71 5.01 5.31	2.43 2.84 3.26	0.10 0.14 0.18
MT6407-77A w/ Pipe Mount	C	From Face	3.00 1.75 5.00	0.0000	87.00	No Ice 1/2" Ice 1" Ice	4.71 5.01 5.31	2.43 2.84 3.26	0.10 0.14 0.18
XXDWMM-12.5-65-8T-CBRS w/ Mount Pipe	A	From Face	3.00 3.00 1.33	0.0000	87.00	No Ice 1/2" Ice 1" Ice	3.12 3.96 4.69	2.65 3.60 4.40	0.05 0.08 0.12
XXDWMM-12.5-65-8T-CBRS w/ Mount Pipe	B	From Face	3.00 3.00 1.33	0.0000	87.00	No Ice 1/2" Ice 1" Ice	3.12 3.96 4.69	2.65 3.60 4.40	0.05 0.08 0.12
XXDWMM-12.5-65-8T-CBRS w/ Mount Pipe	C	From Face	3.00 3.00 1.33	0.0000	87.00	No Ice 1/2" Ice 1" Ice	3.12 3.96 4.69	2.65 3.60 4.40	0.05 0.08 0.12
B2/B66A RRH-BR049 (RFV01U-D1A)	A	From Face	3.00 1.75 3.00	0.0000	87.00	No Ice 1/2" Ice 1" Ice	1.88 2.05 2.22	1.25 1.39 1.54	0.08 0.10 0.12
B2/B66A RRH-BR049 (RFV01U-D1A)	B	From Face	3.00 1.75 3.00	0.0000	87.00	No Ice 1/2" Ice 1" Ice	1.88 2.05 2.22	1.25 1.39 1.54	0.08 0.10 0.12
B2/B66A RRH-BR049 (RFV01U-D1A)	C	From Face	3.00 1.75 3.00	0.0000	87.00	No Ice 1/2" Ice 1" Ice	1.88 2.05 2.22	1.25 1.39 1.54	0.08 0.10 0.12

Description	Face or Leg	Offset Type	Offsets: Horz Lateral ft / Vert ft / ft	Azimuth Adjustment °	Placement ft		C_AA_A Front ft^2	C_AA_A Side ft^2	Weight K
B5/B13 RRH-BR04C (RFV01U-D2A)	A	From Face	3.00 1.75 3.00	0.0000	87.00	No Ice 1/2" Ice 1" Ice	1.88 2.05 2.22	1.01 1.14 1.28	0.07 0.09 0.11
B5/B13 RRH-BR04C (RFV01U-D2A)	B	From Face	3.00 1.75 3.00	0.0000	87.00	No Ice 1/2" Ice 1" Ice	1.88 2.05 2.22	1.01 1.14 1.28	0.07 0.09 0.11
B5/B13 RRH-BR04C (RFV01U-D2A)	C	From Face	3.00 1.75 3.00	0.0000	87.00	No Ice 1/2" Ice 1" Ice	1.88 2.05 2.22	1.01 1.14 1.28	0.07 0.09 0.11
(2) CBC78T-DS-43	A	From Face	3.00 0.00 3.00	0.0000	87.00	No Ice 1/2" Ice 1" Ice	0.37 0.45 0.53	0.25 0.32 0.39	0.01 0.01 0.02
CBC78T-DS-43	B	From Face	3.00 0.00 3.00	0.0000	87.00	No Ice 1/2" Ice 1" Ice	0.37 0.45 0.53	0.25 0.32 0.39	0.01 0.01 0.02
CBC78T-DS-43	C	From Face	3.00 0.00 3.00	0.0000	87.00	No Ice 1/2" Ice 1" Ice	0.37 0.45 0.53	0.25 0.32 0.39	0.01 0.01 0.02
RRFDC-3315-PF-48	B	From Face	3.00 0.00 3.00	0.0000	87.00	No Ice 1/2" Ice 1" Ice	3.36 3.60 3.84	2.19 2.39 2.61	0.03 0.06 0.09
RRFDC-3315-PF-48	C	From Face	3.00 0.00 3.00	0.0000	87.00	No Ice 1/2" Ice 1" Ice	3.36 3.60 3.84	2.19 2.39 2.61	0.03 0.06 0.09
(2) KA-6030	B	From Face	3.00 0.00 3.00	0.0000	87.00	No Ice 1/2" Ice 1" Ice	0.77 0.88 0.99	0.28 0.35 0.42	0.03 0.03 0.04
RRUDSM	B	From Face	3.00 0.00 0.00	0.0000	87.00	No Ice 1/2" Ice 1" Ice	1.12 1.69 2.25	1.12 1.69 2.25	0.04 0.09 0.13
PiROD 13' Platform w/ Handrail	C	None		0.0000	87.00	No Ice 1/2" Ice 1" Ice	31.30 40.20 49.10	31.30 40.20 49.10	1.82 2.45 3.08

Load Combinations

Comb. No.	Description
1	Dead Only
2	1.2 Dead+1.0 Wind 0 deg - No Ice
3	0.9 Dead+1.0 Wind 0 deg - No Ice
4	1.2 Dead+1.0 Wind 30 deg - No Ice
5	0.9 Dead+1.0 Wind 30 deg - No Ice
6	1.2 Dead+1.0 Wind 60 deg - No Ice
7	0.9 Dead+1.0 Wind 60 deg - No Ice
8	1.2 Dead+1.0 Wind 90 deg - No Ice
9	0.9 Dead+1.0 Wind 90 deg - No Ice
10	1.2 Dead+1.0 Wind 120 deg - No Ice
11	0.9 Dead+1.0 Wind 120 deg - No Ice
12	1.2 Dead+1.0 Wind 150 deg - No Ice
13	0.9 Dead+1.0 Wind 150 deg - No Ice

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

Maximum Member Forces

Section No.	Elevation ft	Component Type	Condition	Gov. Load Comb.	Axial K	Major Axis Moment kip-ft	Minor Axis Moment kip-ft
L1	111 - 97.5	Pole	Max Tension	15	0.00	-0.00	0.00
			Max. Compression	26	-9.27	0.48	0.68
			Max. Mx	20	-4.90	20.16	0.03
			Max. My	2	-4.89	0.10	20.12
			Max. Vy	8	6.98	-19.84	0.03
			Max. Vx	2	-6.93	0.10	20.12
			Max. Torque	21			-2.53
L2	97.5 - 97	Pole	Max Tension	1	0.00	0.00	0.00
			Max. Compression	26	-9.34	0.46	0.69
			Max. Mx	20	-4.94	23.65	0.04
			Max. My	2	-4.93	0.10	23.60
			Max. Vy	8	7.01	-23.35	0.04
			Max. Vx	2	-6.98	0.10	23.60
			Max. Torque	21			-2.53
L3	97 - 72	Pole	Max Tension	1	0.00	0.00	0.00
			Max. Compression	26	-20.43	-1.49	1.51

Section No.	Elevation ft	Component Type	Condition	Gov. Load Comb.	Axial K	Major Axis Moment kip-ft	Minor Axis Moment kip-ft
			Max. Mx	8	-11.06	-311.38	0.43
			Max. My	2	-11.01	-0.63	315.29
			Max. Vy	8	13.94	-311.38	0.43
			Max. Vx	2	-14.28	-0.63	315.29
			Max. Torque	20			-3.37
L4	72 - 47	Pole	Max Tension	1	0.00	0.00	0.00
			Max. Compression	26	-24.19	-2.43	1.88
			Max. Mx	8	-13.92	-616.19	0.57
			Max. My	2	-13.88	-0.94	628.24
			Max. Vy	8	15.09	-616.19	0.57
			Max. Vx	24	-15.98	346.14	601.84
			Max. Torque	20			-3.37
L5	47 - 21	Pole	Max Tension	1	0.00	0.00	0.00
			Max. Compression	26	-31.54	-3.88	2.40
			Max. Mx	8	-19.76	-1095.42	0.72
			Max. My	2	-19.74	-1.41	1122.44
			Max. Vy	8	16.81	-1095.42	0.72
			Max. Vx	24	-18.12	642.63	1116.29
			Max. Torque	20			-3.36
L6	21 - 1	Pole	Max Tension	1	0.00	0.00	0.00
			Max. Compression	26	-35.97	-4.11	2.48
			Max. Mx	8	-23.73	-1440.92	0.74
			Max. My	24	-23.72	856.08	1486.18
			Max. Vy	8	17.76	-1440.92	0.74
			Max. Vx	24	-18.89	856.08	1486.18
			Max. Torque	20			-3.35

Maximum Reactions

Location	Condition	Gov. Load Comb.	Vertical K	Horizontal, X K	Horizontal, Z K
Pole	Max. Vert	38	35.97	2.48	4.30
	Max. H_x	20	23.73	17.75	0.00
	Max. H_z	24	23.73	10.90	18.87
	Max. M_x	24	1486.18	10.90	18.87
	Max. M_z	8	1440.92	-17.75	0.00
	Max. Torsion	9	3.35	-17.75	0.00
	Min. Vert	19	17.80	15.35	-8.86
	Min. H_x	8	23.73	-17.75	0.00
	Min. H_z	12	23.73	-10.90	-18.87
	Min. M_x	12	-1484.62	-10.90	-18.87
	Min. M_z	20	-1437.93	17.75	0.00
	Min. Torsion	20	-3.35	17.75	0.00

Tower Mast Reaction Summary

Load Combination	Vertical K	$Shear_x$ K	$Shear_z$ K	Overturning Moment, M_x kip-ft	Overturning Moment, M_z kip-ft	Torque kip-ft
Dead Only	19.78	0.00	0.00	-0.62	-1.21	0.00
1.2 Dead+1.0 Wind 0 deg - No Ice	23.73	0.00	-18.28	-1478.59	-1.50	-0.07

Load Combination	Vertical	$Shear_x$	$Shear_z$	Overturning Moment, M_x	Overturning Moment, M_z	Torque
	K	K	K	kip-ft	kip-ft	kip-ft
0.9 Dead+1.0 Wind 0 deg - No Ice	17.80	0.00	-18.28	-1461.87	-1.11	-0.08
1.2 Dead+1.0 Wind 30 deg - No Ice	23.73	8.87	-15.36	-1245.42	-720.08	1.74
0.9 Dead+1.0 Wind 30 deg - No Ice	17.80	8.87	-15.36	-1231.26	-711.63	1.73
1.2 Dead+1.0 Wind 60 deg - No Ice	23.73	15.35	-8.86	-719.22	-1245.91	-1.11
0.9 Dead+1.0 Wind 60 deg - No Ice	17.80	15.35	-8.86	-710.96	-1231.56	-1.11
1.2 Dead+1.0 Wind 90 deg - No Ice	23.73	17.75	-0.00	-0.73	-1440.92	-3.35
0.9 Dead+1.0 Wind 90 deg - No Ice	17.80	17.75	-0.00	-0.54	-1424.38	-3.35
1.2 Dead+1.0 Wind 120 deg - No Ice	23.73	15.84	9.15	739.26	-1283.27	-0.50
0.9 Dead+1.0 Wind 120 deg - No Ice	17.80	15.84	9.15	731.19	-1268.54	-0.50
1.2 Dead+1.0 Wind 150 deg - No Ice	23.73	10.90	18.87	1484.62	-859.11	0.78
0.9 Dead+1.0 Wind 150 deg - No Ice	17.80	10.90	18.87	1468.68	-849.39	0.80
1.2 Dead+1.0 Wind 180 deg - No Ice	23.73	0.00	18.28	1477.06	-1.50	0.07
0.9 Dead+1.0 Wind 180 deg - No Ice	17.80	0.00	18.28	1460.74	-1.11	0.08
1.2 Dead+1.0 Wind 210 deg - No Ice	23.73	-8.87	15.36	1243.87	717.11	-1.74
0.9 Dead+1.0 Wind 210 deg - No Ice	17.80	-8.87	15.36	1230.11	709.44	-1.73
1.2 Dead+1.0 Wind 240 deg - No Ice	23.73	-15.35	8.86	717.70	1242.91	1.11
0.9 Dead+1.0 Wind 240 deg - No Ice	17.80	-15.35	8.86	709.84	1229.34	1.11
1.2 Dead+1.0 Wind 270 deg - No Ice	23.73	-17.75	-0.00	-0.74	1437.93	3.35
0.9 Dead+1.0 Wind 270 deg - No Ice	17.80	-17.75	-0.00	-0.54	1422.17	3.35
1.2 Dead+1.0 Wind 300 deg - No Ice	23.73	-15.84	-9.15	-740.80	1280.28	0.50
0.9 Dead+1.0 Wind 300 deg - No Ice	17.80	-15.84	-9.15	-732.32	1266.33	0.50
1.2 Dead+1.0 Wind 330 deg - No Ice	23.73	-10.90	-18.87	-1486.18	856.08	-0.78
0.9 Dead+1.0 Wind 330 deg - No Ice	17.80	-10.90	-18.87	-1469.82	847.15	-0.80
1.2 Dead+1.0 Ice+1.0 Temp	35.97	0.00	-0.00	-2.48	-4.11	0.00
1.2 Dead+1.0 Wind 0 deg+1.0 Ice+1.0 Temp	35.97	0.00	-4.65	-379.68	-4.14	-0.00
1.2 Dead+1.0 Wind 30 deg+1.0 Ice+1.0 Temp	35.97	2.32	-4.02	-328.76	-192.50	0.26
1.2 Dead+1.0 Wind 60 deg+1.0 Ice+1.0 Temp	35.97	4.02	-2.32	-190.74	-330.19	-0.20
1.2 Dead+1.0 Wind 90 deg+1.0 Ice+1.0 Temp	35.97	4.64	-0.00	-2.50	-380.62	-0.58
1.2 Dead+1.0 Wind 120 deg+1.0 Ice+1.0 Temp	35.97	4.02	2.32	185.96	-330.58	-0.15
1.2 Dead+1.0 Wind 150 deg+1.0 Ice+1.0 Temp	35.97	2.48	4.30	344.95	-204.75	0.12
1.2 Dead+1.0 Wind 180 deg+1.0 Ice+1.0 Temp	35.97	0.00	4.65	374.68	-4.14	0.01

Load Combination	Vertical K	$Shear_x$ K	$Shear_z$ K	Overturning Moment, M_x kip-ft	Overturning Moment, M_z kip-ft	Torque kip-ft
1.2 Dead+1.0 Wind 210 deg+1.0 Ice+1.0 Temp	35.97	-2.32	4.02	323.75	184.22	-0.26
1.2 Dead+1.0 Wind 240 deg+1.0 Ice+1.0 Temp	35.97	-4.02	2.32	185.74	321.90	0.20
1.2 Dead+1.0 Wind 270 deg+1.0 Ice+1.0 Temp	35.97	-4.64	-0.00	-2.50	372.34	0.58
1.2 Dead+1.0 Wind 300 deg+1.0 Ice+1.0 Temp	35.97	-4.02	-2.32	-190.97	322.29	0.15
1.2 Dead+1.0 Wind 330 deg+1.0 Ice+1.0 Temp	35.97	-2.48	-4.30	-349.96	196.46	-0.12
Dead+Wind 0 deg - Service	19.78	0.00	-4.30	-346.50	-1.24	-0.02
Dead+Wind 30 deg - Service	19.78	2.09	-3.62	-291.90	-169.40	0.41
Dead+Wind 60 deg - Service	19.78	3.61	-2.09	-168.77	-292.45	-0.26
Dead+Wind 90 deg - Service	19.78	4.18	0.00	-0.64	-338.08	-0.80
Dead+Wind 120 deg - Service	19.78	3.73	2.15	172.55	-301.22	-0.12
Dead+Wind 150 deg - Service	19.78	2.57	4.44	347.17	-202.05	0.19
Dead+Wind 180 deg - Service	19.78	0.00	4.30	345.22	-1.24	0.02
Dead+Wind 210 deg - Service	19.78	-2.09	3.62	290.62	166.92	-0.41
Dead+Wind 240 deg - Service	19.78	-3.61	2.09	167.49	289.97	0.26
Dead+Wind 270 deg - Service	19.78	-4.18	0.00	-0.64	335.61	0.80
Dead+Wind 300 deg - Service	19.78	-3.73	-2.15	-173.83	298.74	0.12
Dead+Wind 330 deg - Service	19.78	-2.57	-4.44	-348.45	199.57	-0.19

Solution Summary

Load Comb.	Sum of Applied Forces PX K	PY K	PZ K	Sum of Reactions PX K	PY K	PZ K	% Error
1	0.00	-19.78	0.00	0.00	19.78	0.00	0.000%
2	0.00	-23.73	-18.28	0.00	23.73	18.28	0.000%
3	0.00	-17.80	-18.28	0.00	17.80	18.28	0.000%
4	8.87	-23.73	-15.36	-8.87	23.73	15.36	0.000%
5	8.87	-17.80	-15.36	-8.87	17.80	15.36	0.000%
6	15.35	-23.73	-8.86	-15.35	23.73	8.86	0.000%
7	15.35	-17.80	-8.86	-15.35	17.80	8.86	0.000%
8	17.75	-23.73	0.00	-17.75	23.73	0.00	0.000%
9	17.75	-17.80	0.00	-17.75	17.80	0.00	0.000%
10	15.84	-23.73	9.15	-15.84	23.73	-9.15	0.000%
11	15.84	-17.80	9.15	-15.84	17.80	-9.15	0.000%
12	10.90	-23.73	18.87	-10.90	23.73	-18.87	0.000%
13	10.90	-17.80	18.87	-10.90	17.80	-18.87	0.000%
14	0.00	-23.73	18.28	0.00	23.73	-18.28	0.000%
15	0.00	-17.80	18.28	0.00	17.80	-18.28	0.000%
16	-8.87	-23.73	15.36	8.87	23.73	-15.36	0.000%
17	-8.87	-17.80	15.36	8.87	17.80	-15.36	0.000%
18	-15.35	-23.73	8.86	15.35	23.73	-8.86	0.000%
19	-15.35	-17.80	8.86	15.35	17.80	-8.86	0.000%
20	-17.75	-23.73	0.00	17.75	23.73	0.00	0.000%
21	-17.75	-17.80	0.00	17.75	17.80	0.00	0.000%
22	-15.84	-23.73	-9.15	15.84	23.73	9.15	0.000%
23	-15.84	-17.80	-9.15	15.84	17.80	9.15	0.000%
24	-10.90	-23.73	-18.87	10.90	23.73	18.87	0.000%
25	-10.90	-17.80	-18.87	10.90	17.80	18.87	0.000%
26	0.00	-35.97	0.00	-0.00	35.97	0.00	0.000%
27	0.00	-35.97	-4.65	-0.00	35.97	4.65	0.000%
28	2.32	-35.97	-4.02	-2.32	35.97	4.02	0.000%
29	4.02	-35.97	-2.32	-4.02	35.97	2.32	0.000%
30	4.64	-35.97	0.00	-4.64	35.97	0.00	0.000%

Load Comb.	Sum of Applied Forces PX K	PY K	PZ K	Sum of Reactions PX K	PY K	PZ K	% Error
31	4.02	-35.97	2.32	-4.02	35.97	-2.32	0.000%
32	2.48	-35.97	4.30	-2.48	35.97	-4.30	0.000%
33	0.00	-35.97	4.65	-0.00	35.97	-4.65	0.000%
34	-2.32	-35.97	4.02	2.32	35.97	-4.02	0.000%
35	-4.02	-35.97	2.32	4.02	35.97	-2.32	0.000%
36	-4.64	-35.97	0.00	4.64	35.97	0.00	0.000%
37	-4.02	-35.97	-2.32	4.02	35.97	2.32	0.000%
38	-2.48	-35.97	-4.30	2.48	35.97	4.30	0.000%
39	0.00	-19.78	-4.30	-0.00	19.78	4.30	0.000%
40	2.09	-19.78	-3.62	-2.09	19.78	3.62	0.000%
41	3.61	-19.78	-2.09	-3.61	19.78	2.09	0.000%
42	4.18	-19.78	0.00	-4.18	19.78	0.00	0.000%
43	3.73	-19.78	2.15	-3.73	19.78	-2.15	0.000%
44	2.57	-19.78	4.44	-2.57	19.78	-4.44	0.000%
45	0.00	-19.78	4.30	-0.00	19.78	-4.30	0.000%
46	-2.09	-19.78	3.62	2.09	19.78	-3.62	0.000%
47	-3.61	-19.78	2.09	3.61	19.78	-2.09	0.000%
48	-4.18	-19.78	0.00	4.18	19.78	0.00	0.000%
49	-3.73	-19.78	-2.15	3.73	19.78	2.15	0.000%
50	-2.57	-19.78	-4.44	2.57	19.78	4.44	0.000%

Non-Linear Convergence Results

Load Combination	Converged?	Number of Cycles	Displacement Tolerance	Force Tolerance
1	Yes	4	0.00000001	0.00000001
2	Yes	5	0.00000001	0.00005559
3	Yes	4	0.00000001	0.00073542
4	Yes	6	0.00000001	0.00018056
5	Yes	6	0.00000001	0.00005716
6	Yes	6	0.00000001	0.00017775
7	Yes	6	0.00000001	0.00005618
8	Yes	5	0.00000001	0.00090586
9	Yes	5	0.00000001	0.00041964
10	Yes	6	0.00000001	0.00016917
11	Yes	6	0.00000001	0.00005228
12	Yes	6	0.00000001	0.00018861
13	Yes	6	0.00000001	0.00005479
14	Yes	5	0.00000001	0.00005562
15	Yes	4	0.00000001	0.00073524
16	Yes	6	0.00000001	0.00015367
17	Yes	6	0.00000001	0.00004780
18	Yes	6	0.00000001	0.00015568
19	Yes	6	0.00000001	0.00004846
20	Yes	5	0.00000001	0.00090375
21	Yes	5	0.00000001	0.00041895
22	Yes	6	0.00000001	0.00017662
23	Yes	6	0.00000001	0.00005492
24	Yes	6	0.00000001	0.00021304
25	Yes	6	0.00000001	0.00006333
26	Yes	4	0.00000001	0.00009087
27	Yes	5	0.00000001	0.00048493
28	Yes	5	0.00000001	0.00072573
29	Yes	5	0.00000001	0.00072583
30	Yes	5	0.00000001	0.00051675
31	Yes	5	0.00000001	0.00068293

32	Yes	5	0.00000001	0.00074281
33	Yes	5	0.00000001	0.00047423
34	Yes	5	0.00000001	0.00065707
35	Yes	5	0.00000001	0.00065661
36	Yes	5	0.00000001	0.00050219
37	Yes	5	0.00000001	0.00069679
38	Yes	5	0.00000001	0.00076096
39	Yes	4	0.00000001	0.00010822
40	Yes	5	0.00000001	0.00006654
41	Yes	5	0.00000001	0.00006341
42	Yes	5	0.00000001	0.00005500
43	Yes	5	0.00000001	0.00005064
44	Yes	5	0.00000001	0.00006492
45	Yes	4	0.00000001	0.00010758
46	Yes	4	0.00000001	0.00087600
47	Yes	4	0.00000001	0.00088403
48	Yes	5	0.00000001	0.00005445
49	Yes	5	0.00000001	0.00005774
50	Yes	5	0.00000001	0.00008880

Maximum Tower Deflections - Service Wind

Section No.	Elevation ft	Horz. Deflection in	Gov. Load Comb.	Tilt °	Twist °
L1	111 - 97.5	19.891	50	1.4790	0.0161
L2	97.5 - 97	15.712	50	1.4742	0.0151
L3	97 - 72	15.558	50	1.4732	0.0150
L4	72 - 47	8.441	50	1.1731	0.0065
L5	51 - 21	4.114	44	0.7835	0.0031
L6	21 - 1	0.632	44	0.3031	0.0009

Critical Deflections and Radius of Curvature - Service Wind

Elevation ft	Appurtenance	Gov. Load Comb.	Deflection in	Tilt °	Twist °	Radius of Curvature ft
100.00	7770.00 w/ Mount Pipe	50	16.484	1.4780	0.0157	53943
87.00	BXA-80063-6BF w/ Mount Pipe	50	12.534	1.4025	0.0116	5637

Maximum Tower Deflections - Design Wind

Section No.	Elevation ft	Horz. Deflection in	Gov. Load Comb.	Tilt °	Twist °
L1	111 - 97.5	84.877	24	6.3229	0.0680
L2	97.5 - 97	67.070	24	6.3030	0.0638
L3	97 - 72	66.413	24	6.2987	0.0632
L4	72 - 47	36.062	24	5.0182	0.0275
L5	51 - 21	17.579	12	3.3507	0.0129
L6	21 - 1	2.701	12	1.2951	0.0038

Section No.	Elevation ft	Horz. Deflection in	Gov. Load Comb.	Tilt °	Twist °

Critical Deflections and Radius of Curvature - Design Wind

Elevation ft	Appurtenance	Gov. Load Comb.	Deflection in	Tilt °	Twist °	Radius of Curvature ft
100.00	7770.00 w/ Mount Pipe	24	70.361	6.3186	0.0663	13288
87.00	BXA-80063-6BF w/ Mount Pipe	24	53.524	5.9983	0.0487	1355

Compression Checks

Pole Design Data

Section No.	Elevation ft	Size	L ft	L_u ft	Kl/r	A in^2	P_u K	ϕP_n K	Ratio $\frac{P_u}{\phi P_n}$
L1	111 - 97.5 (1)	TP16x16x0.375	13.50	0.00	0.0	18.4078	-4.81	596.41	0.008
L2	97.5 - 97 (2)	TP17.49x16x0.375	0.50	0.00	0.0	18.4078	-4.81	596.41	0.008
L3	97 - 72 (3)	TP22.735x17.49x0.25	25.00	0.00	0.0	17.8418	-10.75	1043.75	0.010
L4	72 - 47 (4)	TP27.98x22.735x0.3	25.00	0.00	0.0	25.5578	-13.60	1495.13	0.009
L5	47 - 21 (5)	TP33.392x26.5408x0.365	30.00	0.00	0.0	38.2621	-19.61	2238.33	0.009
L6	21 - 1 (6)	TP37x33.392x0.389	20.00	0.00	0.0	45.2031	-23.72	2644.38	0.009

Pole Bending Design Data

Section No.	Elevation ft	Size	M_{ux} kip-ft	ϕM_{nx} kip-ft	Ratio $\frac{M_{ux}}{\phi M_{nx}}$	M_{uy} kip-ft	ϕM_{ny} kip-ft	Ratio $\frac{M_{uy}}{\phi M_{ny}}$
L1	111 - 97.5 (1)	TP16x16x0.375	20.51	247.24	0.083	0.00	247.24	0.000
L2	97.5 - 97 (2)	TP17.49x16x0.375	20.51	247.24	0.083	0.00	247.24	0.000
L3	97 - 72 (3)	TP22.735x17.49x0.25	335.28	610.92	0.549	0.00	610.92	0.000
L4	72 - 47 (4)	TP27.98x22.735x0.3	694.28	1044.58	0.665	0.00	1044.58	0.000
L5	47 - 21 (5)	TP33.392x26.5408x0.365	1288.17	1924.49	0.669	0.00	1924.49	0.000
L6	21 - 1 (6)	TP37x33.392x0.389	1715.28	2521.40	0.680	0.00	2521.40	0.000

Pole Shear Design Data

Section No.	Elevation ft	Size	Actual V_u K	ϕV_n K	Ratio $\frac{V_u}{\phi V_n}$	Actual T_u kip-ft	ϕT_n kip-ft	Ratio $\frac{T_u}{\phi T_n}$
L1	111 - 97.5 (1)	TP16x16x0.375	7.04	178.92	0.039	1.86	245.79	0.008
L2	97.5 - 97 (2)	TP17.49x16x0.375	7.10	195.99	0.036	1.86	245.79	0.008

Section No.	Elevation ft	Size	Actual V_u K	ϕV_n K	Ratio $\frac{V_u}{\phi V_n}$	Actual T_u kip-ft	ϕT_n kip-ft	Ratio $\frac{T_u}{\phi T_n}$
L3	97 - 72 (3)	TP22.735x17.49x0.25	15.82	313.12	0.051	1.52	616.58	0.002
L4	72 - 47 (4)	TP27.98x22.735x0.3	18.45	448.54	0.041	0.94	1054.33	0.001
L5	47 - 21 (5)	TP33.392x26.5408x0.365	20.93	671.50	0.031	0.78	1942.21	0.000
L6	21 - 1 (6)	TP37x33.392x0.389	21.81	793.31	0.027	0.78	2543.53	0.000

Pole Interaction Design Data

Section No.	Elevation ft	Ratio $\frac{P_u}{\phi P_n}$	Ratio $\frac{M_{ux}}{\phi M_{nx}}$	Ratio $\frac{M_{uy}}{\phi M_{ny}}$	Ratio $\frac{V_u}{\phi V_n}$	Ratio $\frac{T_u}{\phi T_n}$	Comb. Stress Ratio	Allow. Stress Ratio	Criteria
L1	111 - 97.5 (1)	0.008	0.083	0.000	0.039	0.008	0.093 ✔	1.000	✔
L2	97.5 - 97 (2)	0.008	0.083	0.000	0.036	0.008	0.093 ✔	1.000	✔
L3	97 - 72 (3)	0.010	0.549	0.000	0.051	0.002	0.562 ✔	1.000	✔
L4	72 - 47 (4)	0.009	0.665	0.000	0.041	0.001	0.676 ✔	1.000	✔
L5	47 - 21 (5)	0.009	0.669	0.000	0.031	0.000	0.679 ✔	1.000	✔
L6	21 - 1 (6)	0.009	0.680	0.000	0.027	0.000	0.690 ✔	1.000	✔

Section Capacity Table

Section No.	Elevation ft	Component Type	Size	Critical Element	P K	ϕP_{allow} K	% Capacity	Pass Fail
L1	111 - 97.5	Pole	TP16x16x0.375	1	-4.81	596.41	9.3	Pass
L2	97.5 - 97	Pole	TP17.49x16x0.375	2	-4.81	596.41	9.3	Pass
L3	97 - 72	Pole	TP22.735x17.49x0.25	3	-10.75	1043.75	56.2	Pass
L4	72 - 47	Pole	TP27.98x22.735x0.3	4	-13.60	1495.13	67.6	Pass
L5	47 - 21	Pole	TP33.392x26.5408x0.365	5	-19.61	2238.33	67.9	Pass
L6	21 - 1	Pole	TP37x33.392x0.389	6	-23.72	2644.38	69.0	Pass
							Summary	
						Pole (L6)	69.0	Pass
						RATING =	**69.0**	**Pass**

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

Job:	23CLVZ-0027	Engineer:	JLL
Project:	Germantown CT	Date:	11/1/2023
Client:	Verizon Wireless	Sheet:	1 of 1

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

Analysis Reactions and Information

Moment:	1715.28	ft-kips
Axial:	23.72	kips
Shear:	21.81	kips
Grout Considered:	N/A	
l_{ar}:	0	in
Eta Factor, η:	N/A	

Anchor Rod Information

Quantity:	17	
Diameter:	2.25	in
Bolt Grade:	A615-75	
Fy:	75	ksi
Fu:	100	ksi
Bolt Circle:	45.00	in

Tower Information

Diameter:	37.00	in
Thickness:	0.389	in
Pole Grade:	A572-65	
Fy:	65	ksi
Fu:	80	ksi
# of Sides:	18-sided	

Base Plate Information

Diameter:	51.00	in
Thickness:	2.00	in
Plate Grade:	A572-60	
Fy:	60.00	ksi
Fu:	75.00	ksi

Capacity Results

Anchor Rod Results

Pu_c =	108.91	kips	ϕPn_c =	243.75	kips
Vu =	1.28	kips	ϕVn =	73.13	kips
Mu =	N/A	in-kips	ϕMn =	N/A	in-kips

Anchor Rod Stress Ratio: 42.6%

Good

Base Plate Results

Base Plate Stress:	36.7	ksi
Allowable Plate Stress:	54	ksi
Base Plate Stress Ratio:	68.0%	

Good

Centerline Engineering Services, PA
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West Bridgewater, MA 02379
Tel: (781) 713-4725

Job:	23CLVZ-0027	Engineer:	JLL
Project:	Germantown CT	Date:	11/1/2023
Client:	Verizon Wireless	Sheet:	1 of 1

Monopole Drilled Pier Analysis Summary (TIA-H)

Analysis Reactions

	Comp.	Uplift.	
Moment, M:	1,715.3	-	*kip-ft*
Axial, P:	23.7	-	*kips*
Shear, V:	21.8	-	*kips*

Material Properties

Rebar Strength, F'y:	60	*ksi*
Concrete Strength, f'c:	3.0	*ksi*
Dry Concrete Density, δ_c:	150	*pcf*

Pier Properties

Depth, D:	20.0	*ft*
Ext. Above Grade, E:	1.0	*ft*
Diameter, d:	5.5	*ft*
Rebar Quantity, R_q:	24	
Rebar Size, R_s:	8	
Clear Cover, cc:	3.50	*in*
Tie Size, T_s:	3	
Groundwater Depth, D_{gw}:	N/A	*ft*
Ultimate Net End Bearing	9.0	*ksf*

Soil Properties

Layer	Top (ft)	Bottom (ft)	Thickness (ft)	Soil Unit Weight (pcf)	Cohesion (ksf)	Friction Angle (deg)	Ult. Skin Friction - Comp (ksf)	Ult. Skin Friction - Uplift (ksf)	SPT Blow Count (N)
1	0.0	3.0	3.0	110	0.00	28	0.000	0.000	0
2	3.0	13.0	10.0	110	0.00	38	0.000	0.000	0
3	13.0	20.0	7.0	110	0.00	38	0.000	0.000	0

Foundation Analysis Results

Soil Lateral Capacity

	Comp.	Uplift
Dv=0 *(ft)*:	5.38	-
Soil Safety Factor:	2.81	-
Max Moment *(kip-ft)*:	1823.14	-
Rating:	45.1%	-

Soil Vertical Capacity

	Comp.	Uplift.
Skin Friction *(kips)*:	0.0	-
End Bearing *(kips)*:	199.6	-
Wt. of Conc. *(kips)*:	89.8	-
Total Cap. *(kips)*:	199.6	-
Axial *(kips)*:	113.5	-
Rating:	54.2%	-

Reinforced Concrete Flexure Capacity

	Comp.	Uplift
Critical Depth *(ft)*:	5.00	-
Critical Mom. *(k-ft)*:	1822.32	-
Critical Mom. Cap.:	2370.53	-
Rating:	73.2%	-

Reinforced Concrete Shear Capacity

	Comp.	Uplift
Critical Depth *(ft)*:	15.48	-
Critical Shear:	258.33	-
Critical Shear Cap.:	330.16	-
Rating:	74.5%	-

Soil Rating:	54.2%	GOOD
Structural Rating:	74.5%	GOOD

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 #: 10207125
Colliers Engineering & Design CT, PC Project #:23777145

July 17, 2023

Site Information	*Site ID:*	*5000384292-VZW / GERMANTOWN CT*
	Site Name:	*GERMANTOWN CT*
	Carrier Name:	*Verizon Wireless*
	Address:	*50 Newtown Rd* *Danbury, Connecticut 06810* *Fairfield County*
	Latitude:	*41.403428°*
	Longitude:	*-73.424010°*
Structure Information	*Tower Type:*	*100-Ft Monopole*
	Mount Type:	*12.00-Ft Platform*

FUZE ID # 17123946

Analysis Results

Platform: **63.4% Pass***

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

******Contractor PMI Requirements:***
Included at the end of this MA report
Available & Submitted via portal at https://pmi.vzwsmart.com

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

Report Prepared By: Jared Adkins

STATE OF CONNECTICUT
DEJIAN XU
No. 33733
LICENSED PROFESSIONAL ENGINEER
07/17/2023

Executive Summary:

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

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

Sources of Information:

Document Type	Remarks
Radio Frequency Data Sheet (RFDS)	*Verizon RFDS Site ID: 323938, dated January 12, 2021*
Mount Mapping Report	*Structural Components Site ID: 16231826, Dated February 25,2021*
Previous Mount Analysis	*Maser Consulting Connecticut, Project #: 21777017 Dated March 31, 2021*
Post Modification Inspection	*Maser Consulting Connecticut, Project #: 21777017 Dated May 9, 2022*
Final Loading Configuration	*Filter Add Scope Provided by Verizon Wireless*

Analysis Criteria:

Codes and Standards:	ANSI/TIA-222-H 2022 Connecticut State Building Code (CSBC), Effective October 1, 2022	
Wind Parameters:	Basic Wind Speed (Ultimate 3-sec. Gust), V_{ULT}:	120 mph
	Ice Wind Speed (3-sec. Gust):	50 mph
	Design Ice Thickness:	1.00 in
	Risk Category:	II
	Exposure Category:	C
	Topographic Category:	1
	Topographic Feature Considered:	N/A
	Topographic Method:	N/A
	Ground Elevation Factor, K_e:	0.987
Seismic Parameters:	S_S:	0.225 g
	S_1:	0.056 g
Maintenance Parameters:	Wind Speed (3-sec. Gust):	30 mph
	Maintenance Live Load, Lv:	250 lbs.
	Maintenance Live Load, Lm:	500 lbs.
Analysis Software:	RISA-3D (V17)	

Final Loading Configuration:

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

Mount Elevation (ft)	Equipment Elevation (ft)	Quantity	Manufacturer	Model	Status
87.00	92.00	3	Samsung	MT6407-77A	Retained
	90.00	1	Amphenol	BXA-80063-6BF-EDIN-0	
		6	Commscope	JAHH-65B-R3B	
		2	Amphenol Antel	BXA-80080-6CF	
		3	Samsung	B2/B66A RRH-BR049	
		3	Samsung	B5/B13 RRH-BR04C	
		4	Commscope	CBC78T-DS-43	
		2	Raycap	RRFDC-3315-PF-48*	
		2	KAelus	KA-6030	Added
	88.33	3	Samsung	XXDWMM-12.5-65-8T-CBRS	Retained

* Equipment is flush mounted directly to the Monopole. They are not mounted on the platform mount and are not included in this mount analysis.

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 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 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 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.

Analysis Results:

Component	Utilization %	Pass/Fail
Face Horizontal	*48.8 %*	*Pass*
Mount Pipe	*14.4 %*	*Pass*
Cross Brace	*63.4 %*	*Pass*
Corner Plate	*11.2 %*	*Pass*
Ladder Rail	*27.7 %*	*Pass*
Ladder Rung	*12.3 %*	*Pass*
Standoff Horizontal	*35.9 %*	*Pass*
Standoff Mount Support	*11.5 %*	*Pass*
Antenna Support Tube	*6.3 %*	*Pass*
Support Rail	*17.7 %*	*Pass*
Face Bracing	*41.1 %*	*Pass*
Threaded Rod	*42.2 %*	*Pass*
Secondary Horizontal	*27.5 %*	*Pass*
Tie-Back	*8.4 %*	*Pass*
Kicker	*6.2 %*	*Pass*
Ring Plate	*45.0 %*	*Pass*
Mount Connection	*12.0 %*	*Pass*

Structure Rating – *(Controlling Utilization of all Components)*	**63.4%**

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

Ice Thickness (In)	Mount Pipes Excluded		Mount Pipes Included	
	Front (EPA)a (Sq. Ft.)	Side (EPA)a (Sq. Ft.)	Front (EPA)a (Sq. Ft.)	Side (EPA)a (Sq. Ft.)
0	63.7	63.6	80.9	80.8
0.5	81.5	82.2	106.8	106.0
1	97.4	98.6	130.4	129.2

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

Requirements:

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

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

Attachments:

1. **Contractor Required Post Installation Inspection (PMI) Report Deliverables**
2. Antenna Placement Diagrams
3. Mount Photos
4. Mount Mapping Report (for reference only)
5. Analysis Calculations

Mount Desktop – Post Modification Inspection (PMI) Report Requirements

Documents & Photos Required from Contractor – Passing Mount Analysis

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

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

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

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MDG #: 5000384292 SMART Project #: 10207125 Fuze Project ID: 17123946

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

Contractor is responsible for making certain the photos provided as noted below provide confirmation that the installation was completed in accordance with this Passing Mount Analysis.

Contractor shall relay any data that can impact the performance of the mount, this includes safety issues.

Base Requirements:

If installation will cause damage to the structure, the climbing facility, or safety climb if present or any installed system, SMART Tool vendor to be notified prior to install. Any special photos outside of the standard requirements will be indicated on the drawings.

Provide "as built mount drawings" showing contractor's name, contact information, preparer's signature, and date. Any deviations from the drawings (Proposed modification) shall be shown.

NOTE: If loading is different than what is conveyed in the passing mount analysis (MA) contact the SMART Tool vendor immediately.

Each photo should be time and date stamped

Photos should be high resolution.

Contractor shall ensure that the safety climb wire rope is supported and not adversely impacted by the install of the modification components. This may involve the install of wire rope guides, or other items to protect the wire rope. If there is conflict, contact the SMART Tool engineer for recommendations.

The PMI can be accessed at the following portal: ***https://pmi.vzwsmart.com***

Photo Requirements:

Photos taken at ground level

- Photo of Gate Signs showing the tower owner, site name, and number.
- Overall tower structure after installation.
- Photos of the mount after installation; if the mounts are at different rad elevations, pictures must be provided for all elevations that equipment was installed.

Photos taken at Mount Elevation

- Photos showing the safety climb wire rope above and below the mount prior to installation.
- Photos showing the climbing facility and safety climb if present.
- Photos showing each individual sector after installation. Each entire sector shall be in one photo to show the interconnection of members.

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

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

Antenna & equipment placement and Geometry Confirmation:

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

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

OR

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

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

Issue:

Response:

Special Instruction Confirmation:

☐ The contractor has read and acknowledges the above special instructions.

☐ All hardware listed in the Special Instructions above (if applicable) has been properly installed, and the existing hardware was inspected.

☐ The material utilized was as specified in the SMART Tool engineering vendor Special Instructions above (if applicable) and included in the material certification folder is a packing list or invoice for these materials.

OR

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

Comments:

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

☐ Yes ☐ No

Contractor certifies no new damage created during the current installation:

☐ Yes ☐ No

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

☐ Safety Climb in Good Condition ☐ Safety Climb Damaged

Certifying Individual:

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

Structure: 5000384292-VZW - GERMANTOWN CT

Sector: A

Structure Type: Monopole

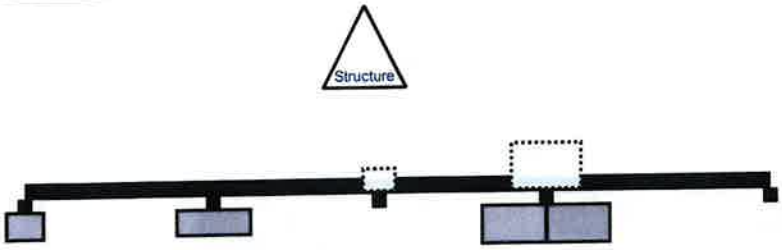
Mount Elev: 87.00

10207125

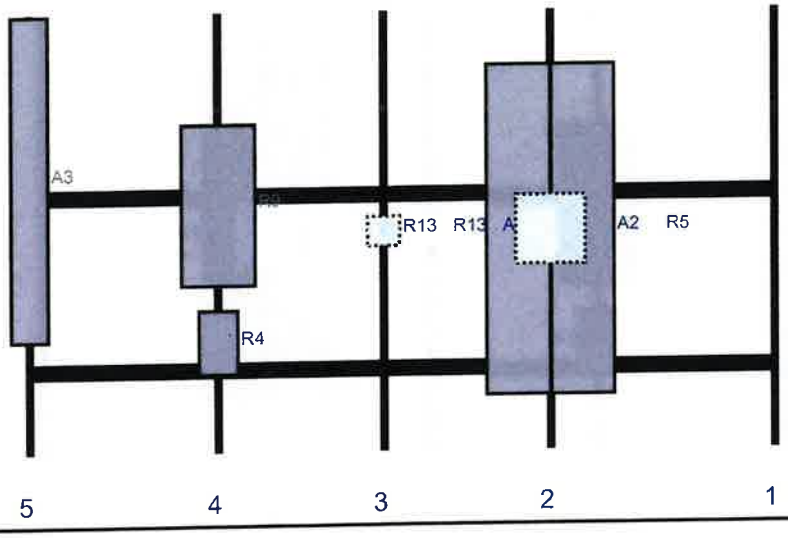
7/17/2023

Colliers Engineering & Design

Plan View

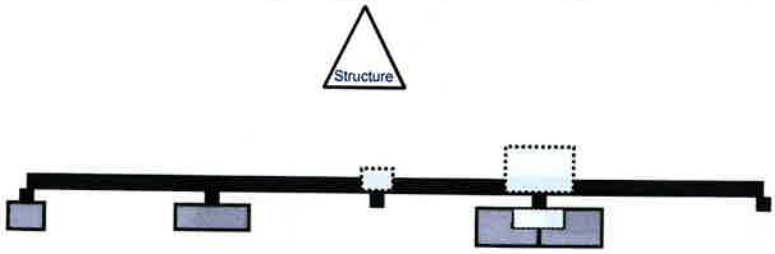


Front View - Looking at Structure

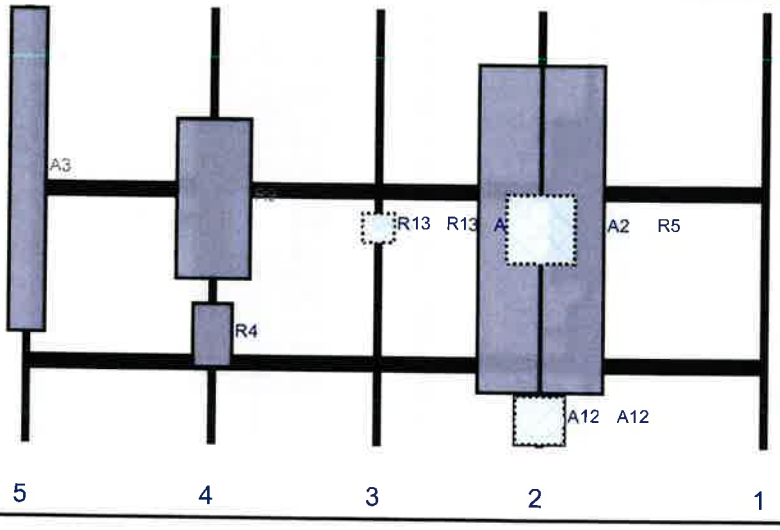


Ref#	Model	Height (in)	Width (in)	H Dist Frm L.	Pipe #	Pipe Pos V	Ant Pos	C. Ant Frm T.	Ant H Off	Status	Validation
A2	JAHH-65B-R3B	72	13.8	113	2	a	Front	48	7	Retained	03/22/2022
A2	JAHH-65B-R3B	72	13.8	113	2	b	Front	48	-7	Retained	03/22/2022
R5	B2/B66A RRH-BR049	15	15	113	2	a	Behind	48	0	Retained	03/22/2022
R13	CBC78T-DS-43	6.4	6.9	77	3	a	Behind	48	0	Retained	03/22/2023
R13	CBC78T-DS-43	6.4	6.9	77	3	b	Behind	48	0	Retained	03/22/2023
R4	XXDWMM-12.5-65-8T-CBRS	13.9	8.6	41	4	a	Front	72	0	Retained	03/22/2022
R9	MT6407-77A	35.1	16.1	41	4	a	Front	42	0	Retained	03/22/2022
A3	BXA-80080-6CF	71	8		5	a	Front	36	0	Retained	03/22/2022
RRUA	RFV01U-D2A	15	15		Member					Retained	03/22/2022
RRUB	RFV01U-D2A	15	15		Member					Retained	03/22/2022

Plan View

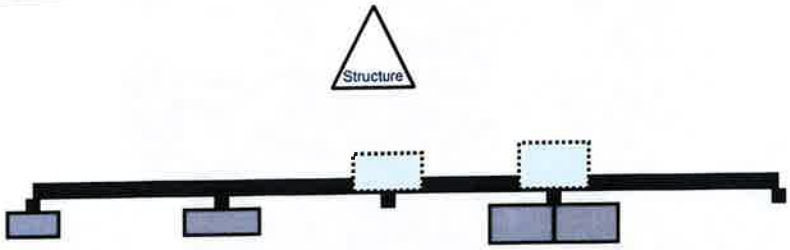


Front View - Looking at Structure

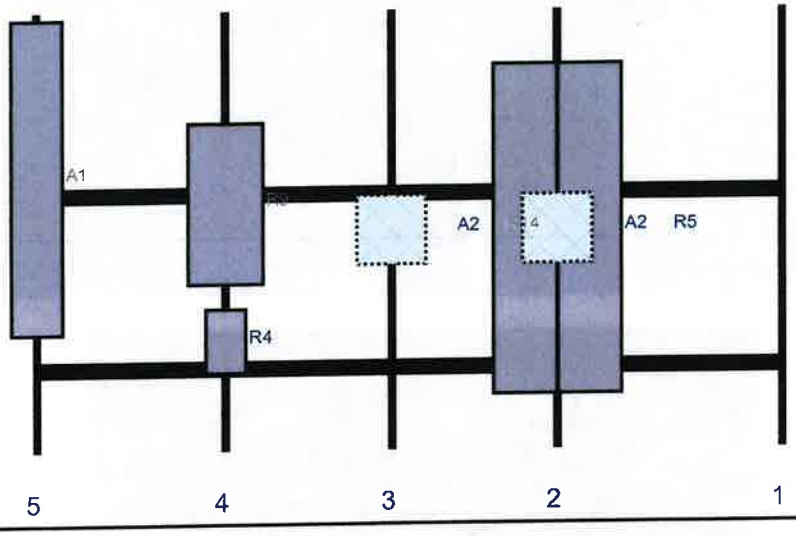


Ref#	Model	Height (in)	Width (in)	H Dist Frm L.	Pipe #	Pipe Pos V	Ant Pos	C. Ant Frm T.	Ant H Off	Status	Validation
A2	JAHH-65B-R3B	72	13.8	113	2	a	Front	48	7	Retained	03/22/2022
A2	JAHH-65B-R3B	72	13.8	113	2	b	Front	48	-7	Retained	03/22/2022
R5	B2/B66A RRH-BR049	15	15	113	2	a	Behind	48	0	Retained	03/22/2022
A12	KA-6030	10.6	10.9	113	2	a	Front	90	0	Added	
A12	KA-6030	10.6	10.9	113	2	b	Behind	90	0	Added	
R13	CBC78T-DS-43	6.4	6.9	77	3	a	Behind	48	0	Retained	03/22/2023
R13	CBC78T-DS-43	6.4	6.9	77	3	b	Behind	48	0	Retained	03/22/2023
R4	XXDWMM-12.5-65-8T-CBRS	13.9	8.6	41	4	a	Front	72	0	Retained	03/22/2022
R9	MT6407-77A	35.1	16.1	41	4	a	Front	42	0	Retained	03/22/2022
A3	BXA-80080-6CF	71	8		5	a	Front	36	0	Retained	03/22/2022

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	JAHH-65B-R3B	72	13.8	113	2	a	Front	48	7	Retained	03/22/2022
A2	JAHH-65B-R3B	72	13.8	113	2	b	Front	48	-7	Retained	03/22/2022
R5	B2/B66A RRH-BR049	15	15	113	2	a	Behind	48	0	Retained	03/22/2022
R14	B5/B13 RRH-BR04C	15	15	77	3	a	Behind	48	0	Retained	03/22/2023
R4	XXDWMM-12.5-65-8T-CBRS	13.9	8.6	41	4	a	Front	72	0	Retained	03/22/2022
R9	MT6407-77A	35.1	16.1	41	4	a	Front	42	0	Retained	03/22/2022
A1	BXA-80063-6BF-EDIN-0	68.6	11.2		5	a	Front	36	0	Retained	03/22/2022


03.25.2022 10:59

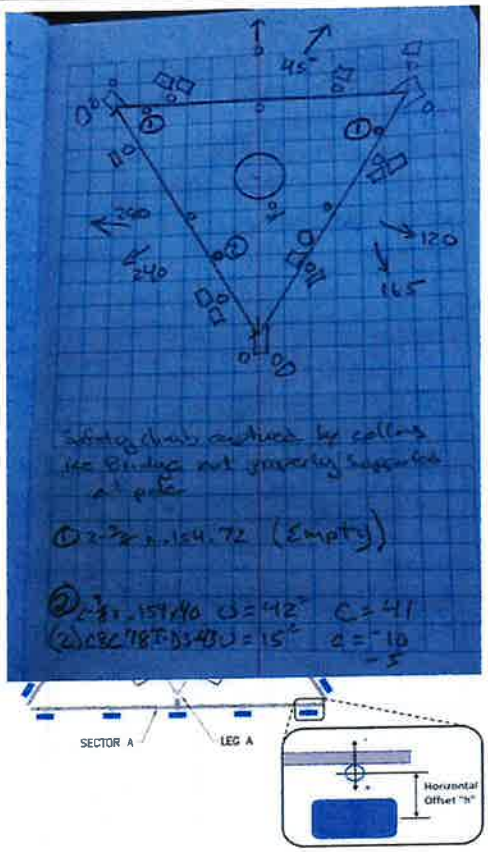

03.25.2022 10:05

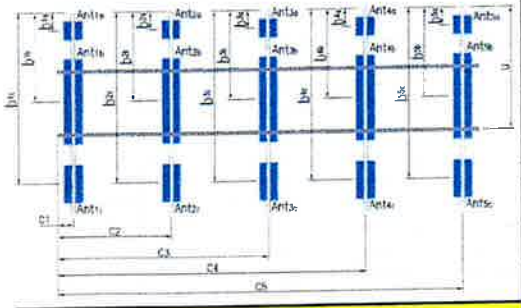
V3.0 Updated on 8-31-2020

Antenna Mount Mapping Form (PATENT PENDING)

FCC #

Tower Owner:	Other	Mapping Date:	2/25/2021
Site Name:	Germantown CT	Tower Type:	Monopole
Site Number or ID:	16231826	Tower Height (Ft.):	100
Mapping Contractor:	Structural Components	Mount Elevation (Ft.):	90





Antenna Layout (Looking Out From Tower)

Mount Pipe Configuration and Geometries [Unit = Inches]

Sector / Position	Mount Pipe Size & Length	Vertical Offset Dimension "v"	Horizontal Offset "C1, C2, C3, etc."	Sector / Position	Mount Pipe Size & Length	Vertical Offset Dimension "v"	Horizontal Offset "C1, C2, C3, etc."
A1	2-3/8 x .154 x 80	58.00	-18.00	C1	2-3/8 x .154 x 80	58.00	-18.00
A2	2-3/8 x .154 x 96	78.00	31.00	C2	2-3/8 x .154 x 72	78.00	31.00
A3	2-3/8 x .154 x 40	40.00	67.00	C3	2-3/8 x .154 x 72	40.00	67.00
A4	2-3/8 x .154 x 96	78.00	103.00	C4	2-3/8 x .154 x 72	78.00	103.00
A5	2-3/8 x .154 x 80	58.00	18.00	C5	2-3/8 x .154 x 80	58.00	18.00
A6				C6			
B1	2-3/8 x .154 x 80	58.00	-18.00	D1			
B2	2-3/8 x .154 x 96	78.00	31.00	D2			
B3	2-3/8 x .154 x 40	40.00	67.00	D3			
B4	2-3/8 x .154 x 96	78.00	103.00	D4			
B5	2-3/8 x .154 x 80	58.00	18.00	D5			
B6				D6			

Distance between bottom rail and mount CL elevation (dim d). Unit is inches. See 'Mount Elev Ref' tab for details. :	0.00
Distance from top of bottom support rail to lowest tip of ant./eqpt. of Carrier above. (N/A if > 10 ft.) :	
Distance from top of bottom support rail to highest tip of ant./eqpt. of Carrier below. (N/A if > 10 ft.) :	

Please enter additional infomation or comments below.

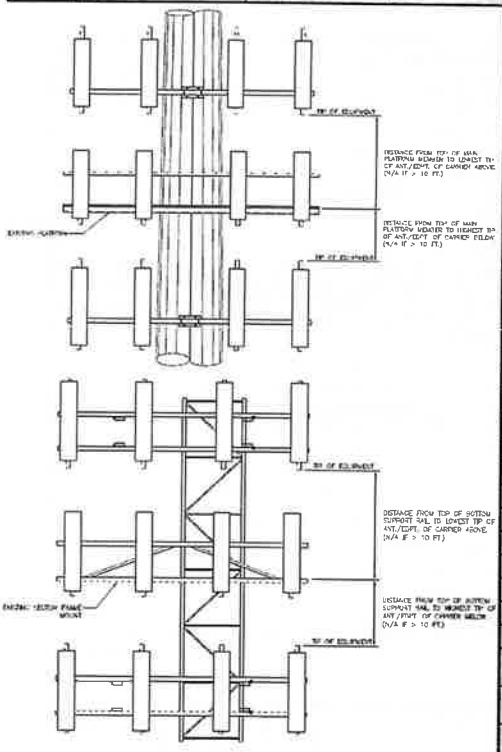
see sketch for additonal position detail

Tower Face Width at Mount Elev. (ft.):		Tower Leg Size or Pole Shaft Diameter at Mount Elev. (in.):	17.5

	Enter antenna model. If not labeled, enter "Unknown".						Mounting Locations (Units are inches and degrees)			Photos of antennas
Ants, Items	Antenna Models if Known	Width (in.)	Depth (in.)	Height (in.)	Coax Size and Qty	Antenna Center-line (Ft.)	Vertical Distances "b_{1a}, b_{2a}, b_{3a}, b_{1b} ..." (Inches)	Horiz. Offset "h" (Use "-" if Ant. is behind)	Antenna Azimuth (Degrees)	Photo Numbers
Sector A										
Ant_{1a}										
Ant_{1b}	Empty					94.8333				10
Ant_{1c}										
Ant_{2a}	Samsung RFV01U-D1	15.50	12.00	15.50	jumpers	92.5417	47.50	-8.00		34, 366
Ant_{2b}	(2)Comm JAHH-65B-P	13.50	8.00	72.00	jumpers	93	42.00	13.00	45.00	10
Ant_{2c}										
Ant_{3a}	Comm CBC78T-DS-43	7.00	5.00	6.00	jumpers	92.6667	8.00	-5.00		397, 387
Ant_{3b}										
Ant_{3c}	Comm CBC78T-DS-43	7.00	5.00	6.00	jumpers	92.6667	8.00	-10.00		397, 387
Ant_{4a}	Samsung RFV01U-D2	15.50	15.50	10.00	jumpers	92.4167	49.00	-7.50		10, 401
Ant_{4b}	Samsung RT4401-48A	8.50	5.00	14.00	jumpers	93.0833	41.00	10.50	45.00	10, 398
Ant_{4c}										
Ant_{5a}										
Ant_{5b}	Antel BXA 80080/6CF	8.00	3.00	72.00	(2)1-5/8	91.4167	41.00	8.00	45.00	10
Ant_{5c}										
Ant on Standoff										
Ant on Standoff										
Ant on Tower										
Ant on Tower										

Mount Azimuth (Degree) for Each Sector				Tower Leg Azimuth (Degree) for Each Sector	
Sector A:	0.00	Deg	Leg A:		Deg
Sector B:	120.00	Deg	Leg B:		Deg
Sector C:	240.00	Deg	Leg C:		Deg
Sector D:		Deg	Leg D:		Deg

Climbing Facility Information		
Location:	Deg	N/A
Climbing Facility	Corrosion Type:	Minor corrosion observed.
	Access:	Climbing path was obstructed.
	Condition:	Damaged safety cable.



Sector B										
Ant_{1a}										
Ant_{1b}	Empty					94.8333				17
Ant_{1c}										
Ant_{2a}	Samsung RFV01U-D1	15.50	12.00	15.50	jumpers	92.625	46.50	-8.00		420
Ant_{2b}	(2)Comm JAHH-65B-P	13.50	8.00	72.00	jumpers	93.0833	41.00	13.00	165.00	17
Ant_{2c}										
Ant_{3a}	Comm CBC78T-DS-43	7.00	5.00	6.00	jumpers	92.6875	7.75	-8.00		433, 430
Ant_{3b}										
Ant_{3c}	Comm CBC78T-DS-43	7.00	5.00	6.00	jumpers	92.6875	7.75	-16.00		433, 430
Ant_{4a}	Samsung RFV01U-D2	15.50	15.50	10.00	jumpers	92.9167	43.00	-8.00		17, 435
Ant_{4b}	Samsung RT4401-48A	8.50	5.00	14.00	jumpers	92.9167	43.00	10.00	165.00	17
Ant_{4c}										
Ant_{5a}										
Ant_{5b}	Antel BXA 80080/6CF	8.00	3.00	72.00	(2)1-5/8	91.4167	41.00	8.00	165.00	17, 435
Ant_{5c}										
Ant on Standoff										
Ant on Standoff										
Ant on Tower										
Ant on Tower										
Sector C										
Ant_{1a}										
Ant_{1b}	Empty					94.8333				22
Ant_{1c}										
Ant_{2a}	Samsung RFV01U-D1	15.50	12.00	15.50	jumpers	92.5	48.00	-8.00		
Ant_{2b}	(2)Comm JAHH-65B-P	13.50	8.00	72.00	jumpers	93	42.00	13.00	280.00	22
Ant_{2c}										
Ant_{3a}	Samsung RFV01U-D2	15.50	15.50	10.00	jumpers	89.75	43.00	10.00		459
Ant_{3b}										
Ant_{3c}										
Ant_{4a}										
Ant_{4b}	Samsung RT4401-48A	8.50	5.00	14.00	jumpers	93.0833	41.00	10.00	280.00	22, 474
Ant_{4c}										
Ant_{5a}										
Ant_{5b}	BXA 80063/6BF EDIN	11.00	5.00	72.00	(2)1-5/8	91.8333	36.00	9.50	280.00	22
Ant_{5c}										
Ant on Standoff										
Ant on Standoff										
Ant on Tower	RRFDC-3315-PF-48	14.50	11.00	19.00	1.5" Hyb	93	38.00			471
Ant on Tower	RRFDC-3315-PF-48	14.50	11.00	19.00	1.5" Hyb	93	79.00			472
Sector D										
Ant_{1a}										
Ant_{1b}										
Ant_{1c}										
Ant_{2a}										
Ant_{2b}										
Ant_{2c}										
Ant_{3a}										
Ant_{3b}										
Ant_{3c}										
Ant_{4a}										
Ant_{4b}										
Ant_{4c}										
Ant_{5a}										
Ant_{5b}										
Ant_{5c}										
Ant on Standoff										
Ant on Standoff										
Ant on Tower										
Ant on Tower										

Observed Safety and Structural Issues During the Mount Mapping		
Issue #	Description of Issue	Photo #

1	safety climb captured by VZW mount	28
2	Ice bridge from roof to pole is not secured	31
3		
4		
5		
6		
7		
8		

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

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

V3.0 Updated on 8-31-2020

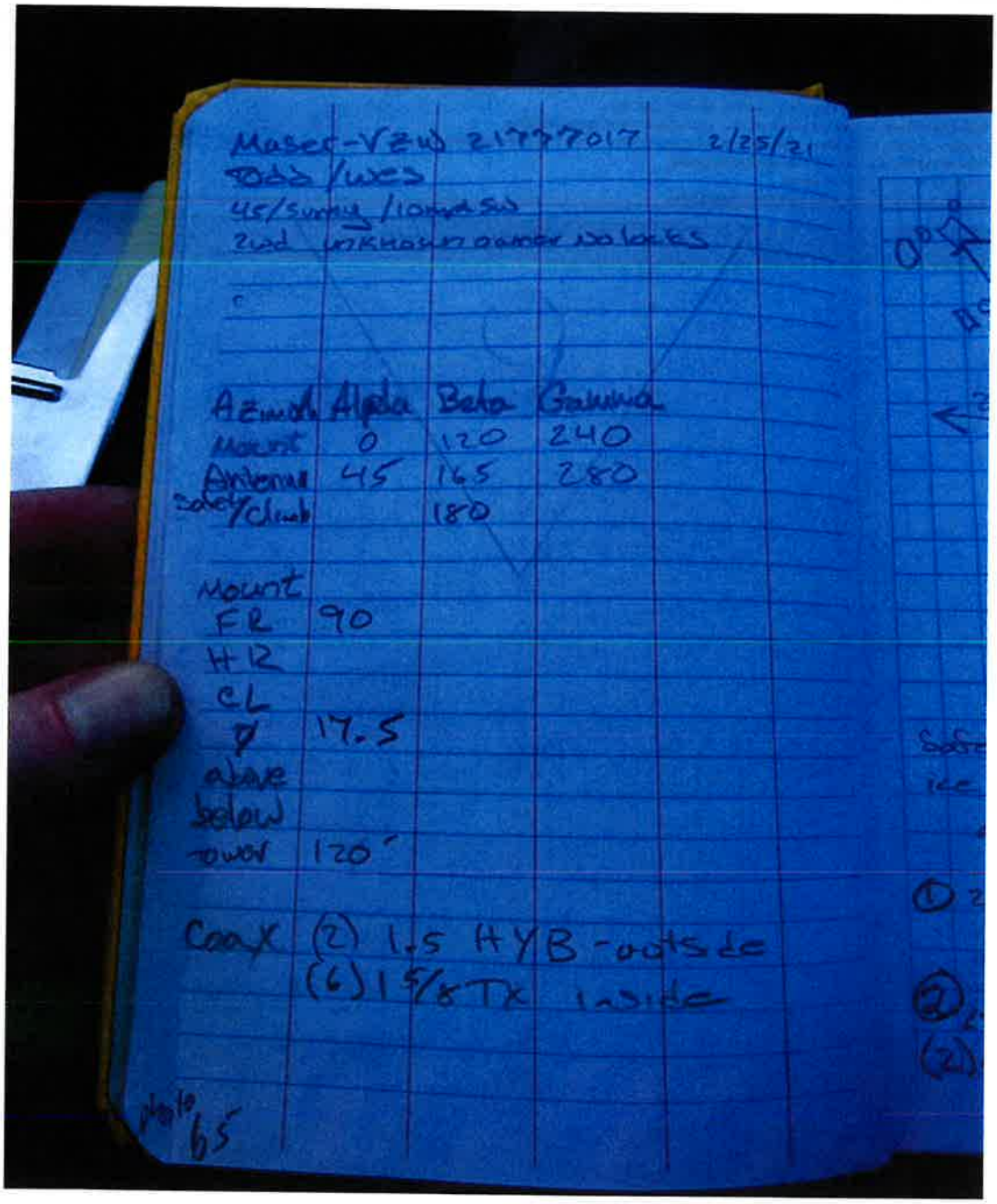
MASER CONSULTING P.A.

Antenna Mount Mapping Form (PATENT PENDING)

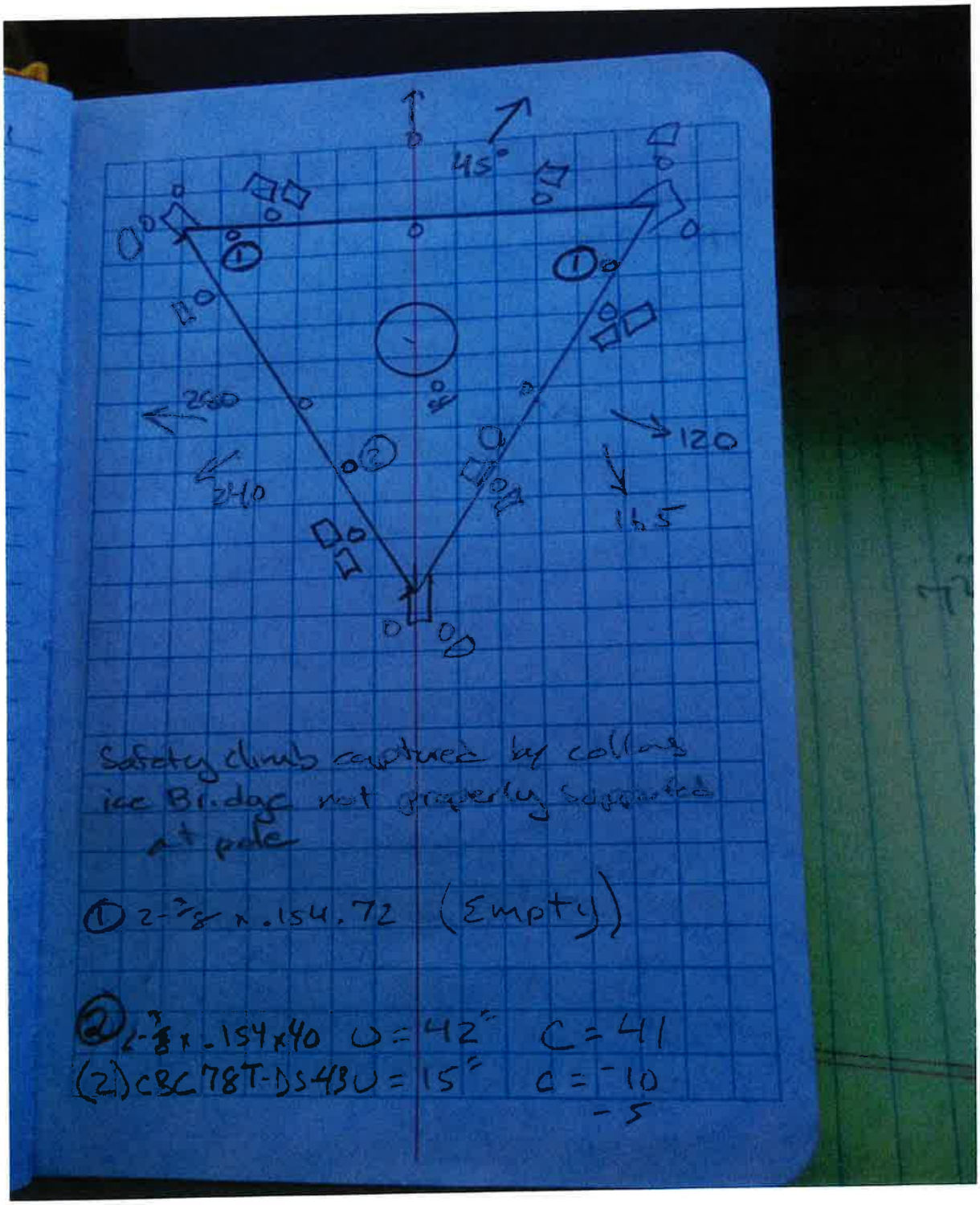
FCC #

Tower Owner:	Other	Mapping Date:	2/25/2021
Site Name:	Germantown CT	Tower Type:	Monopole
Site Number or ID:	16231826	Tower Height (Ft.):	100
Mapping Contractor:	Structural Components	Mount Elevation (Ft.):	90

Please Insert Sketches of the Antenna Mount



Please Insert Sketches of the Antenna Mount, cont'd

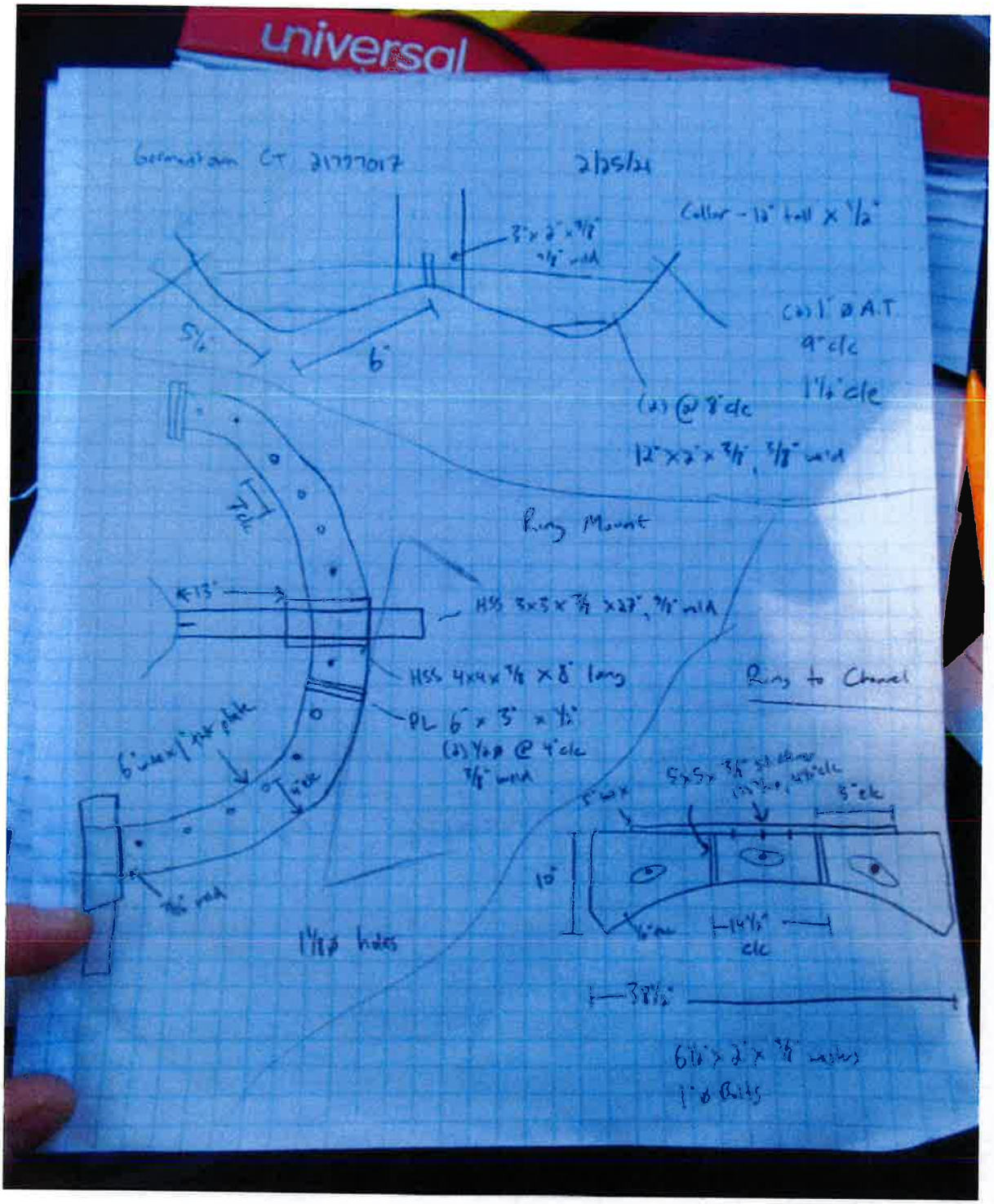


Safety climb captured by collars
ice Bridge not properly supported at pole

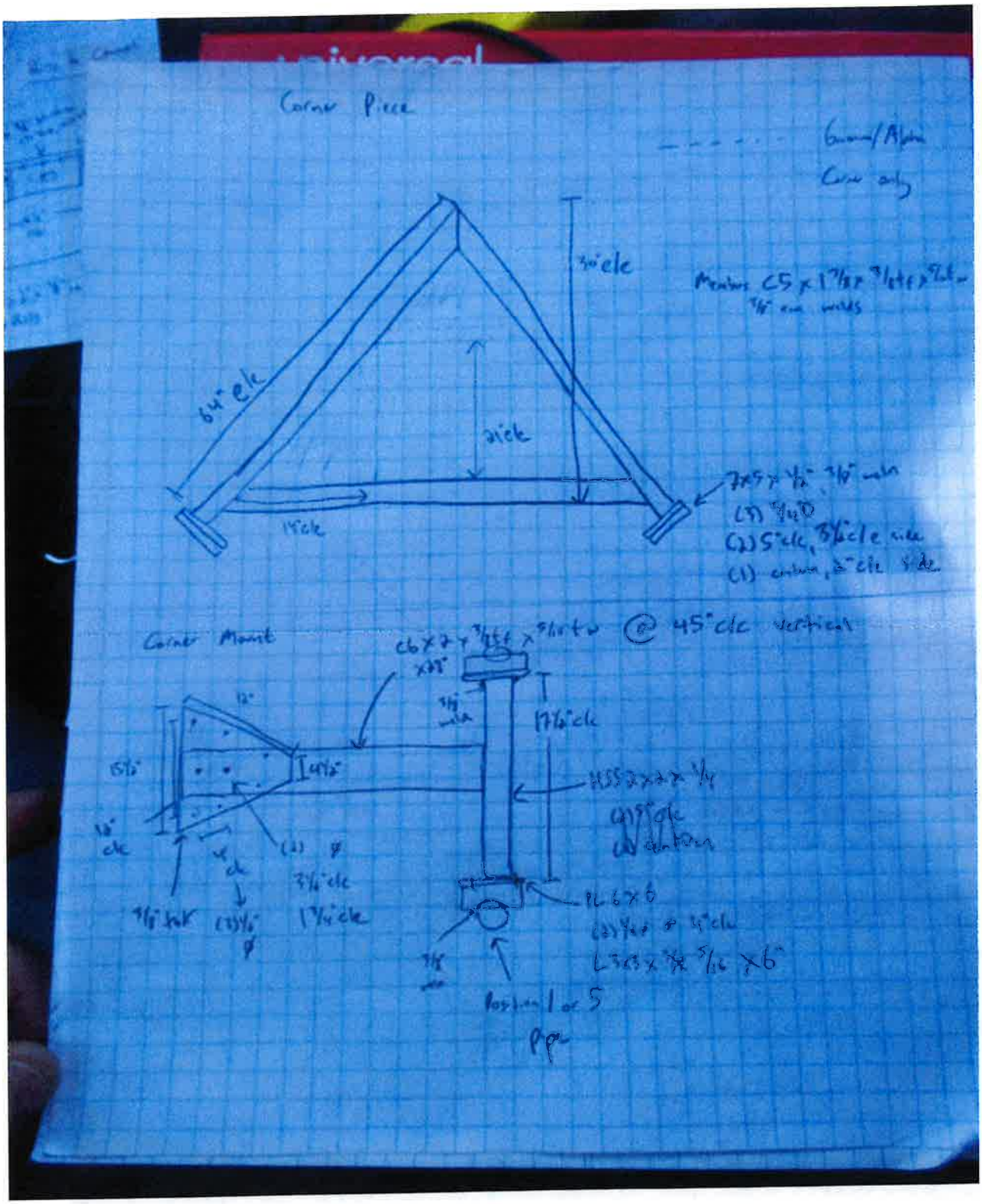
① 2-3/8 x .154 x 72 (Empty)

② 2-3/8 x .154 x 40 U = 42° C = 41
(2) C8C78T-DS43U = 15° C = -10
-5

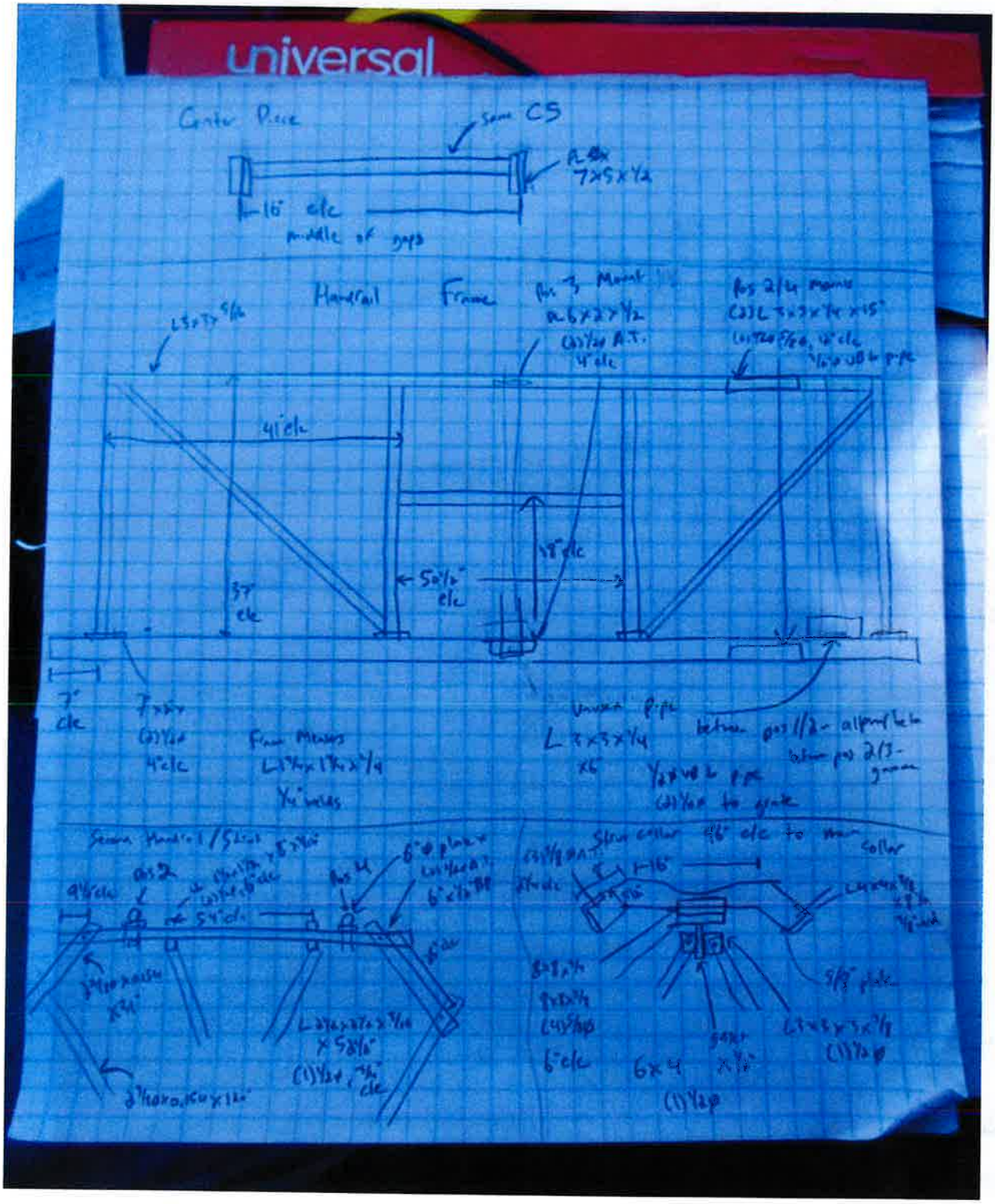
Please Insert Sketches of the Antenna Mount, cont'd

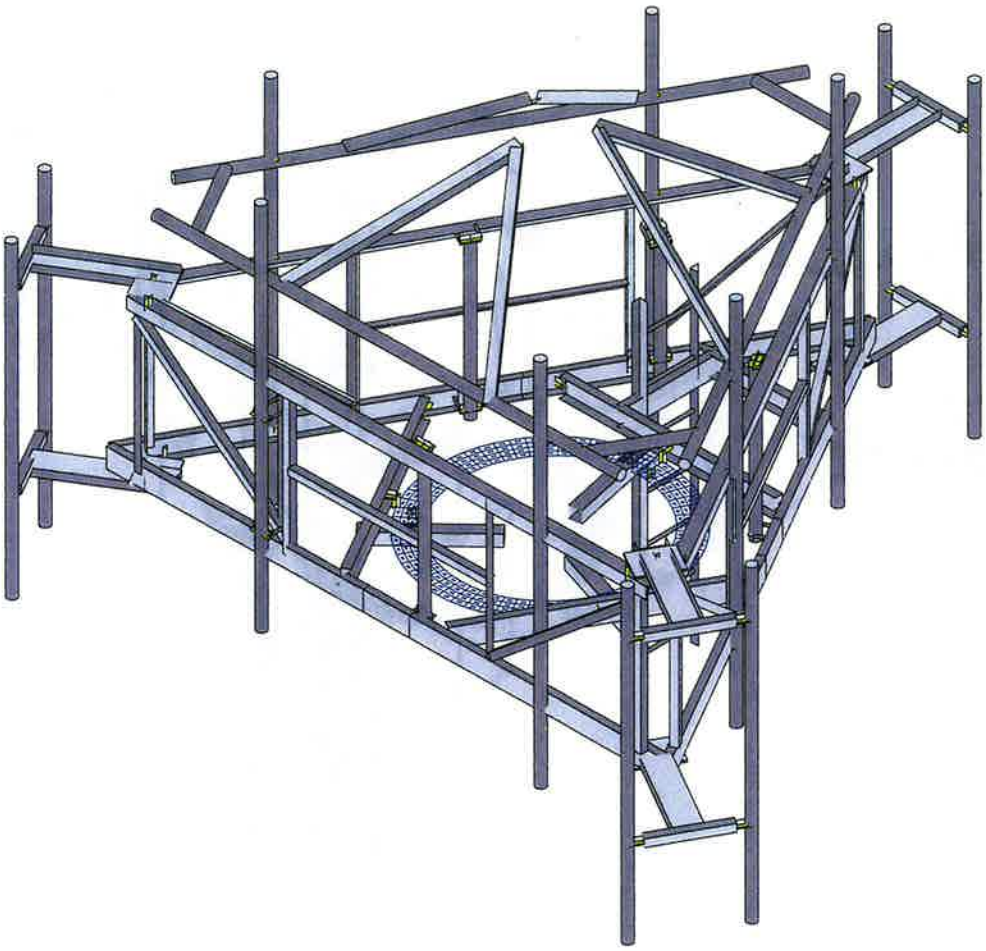


Please Insert Sketches of the Antenna Mount, cont'd

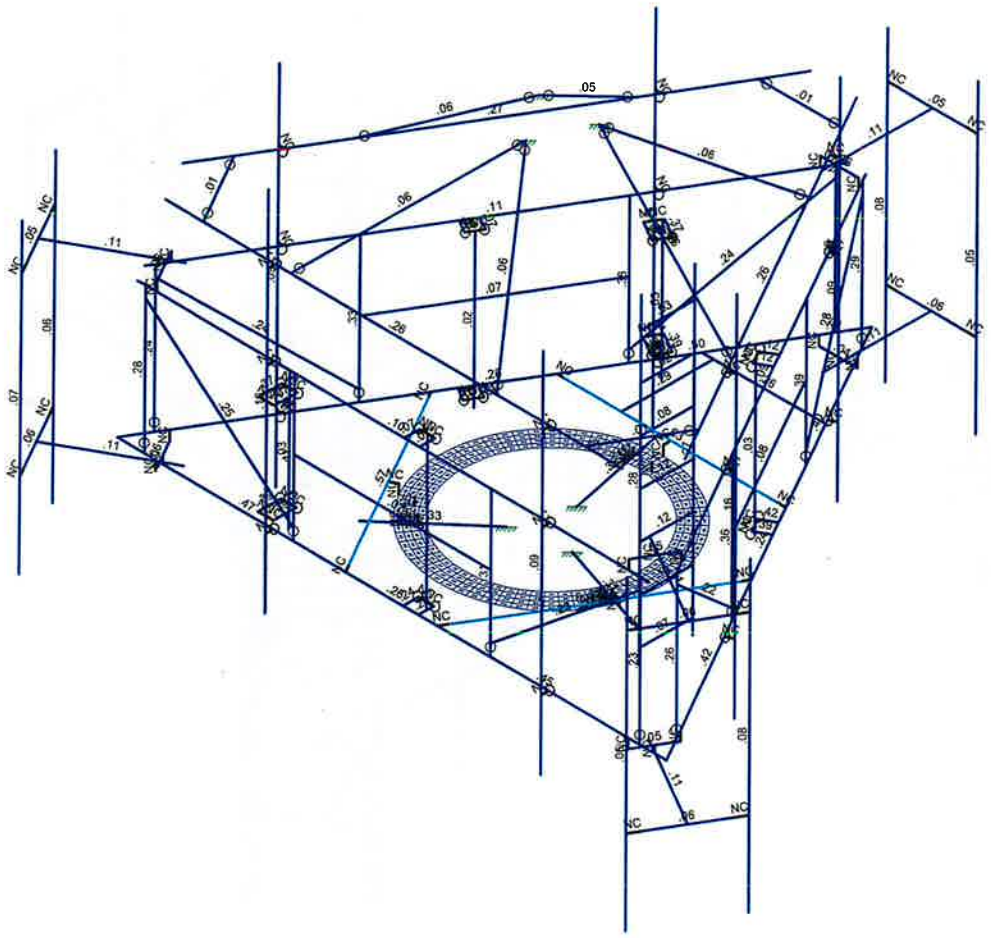


Please Insert Sketches of the Antenna Mount, cont'd



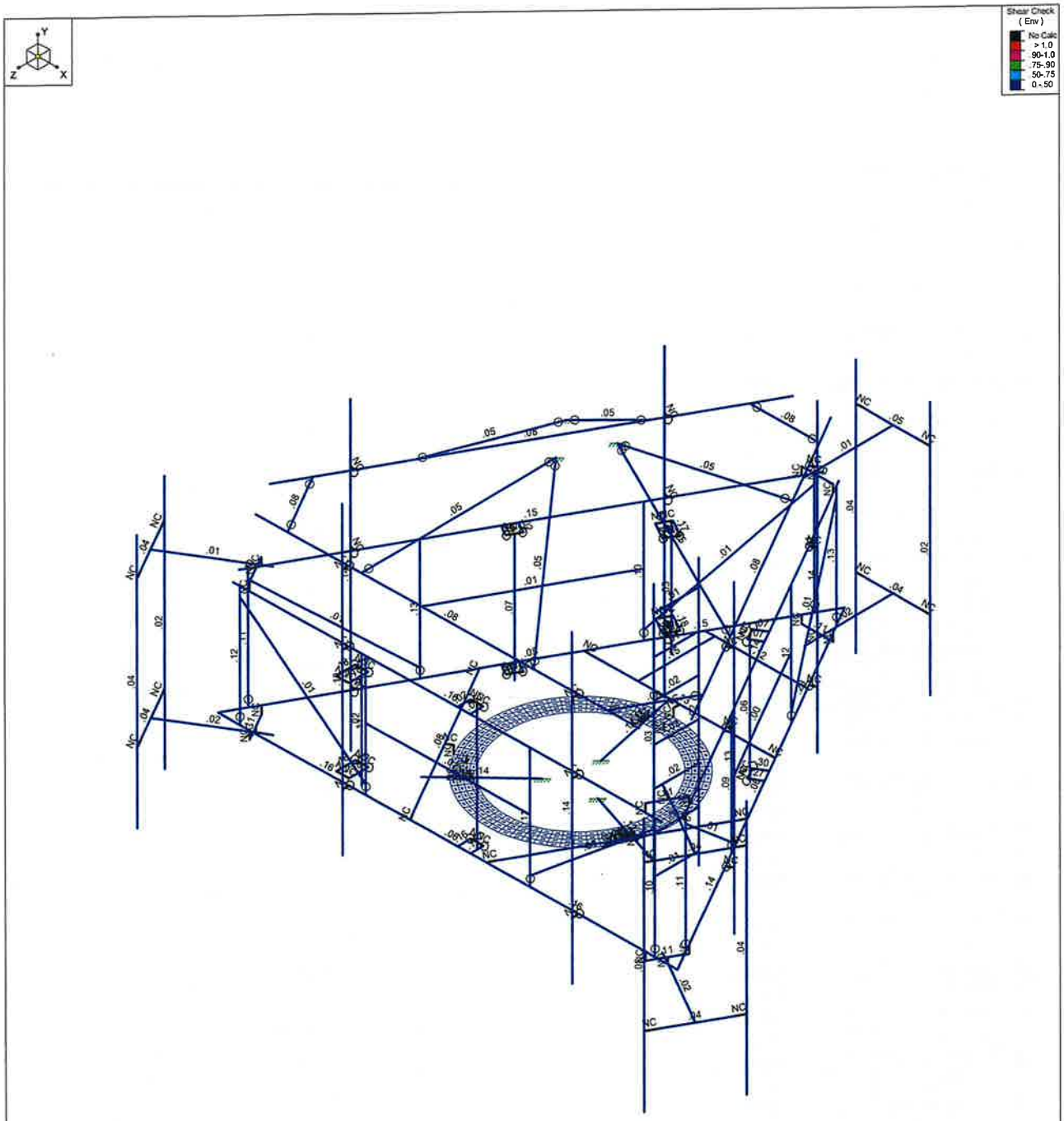


		SK - 1
		July 17, 2023 at 2:40 PM
		5000384292-VZW_MT_LO_H.r3d



Member Code Checks Displayed (Enveloped)
Results for LC 1, 1.2D+1.0Wo (0 Deg)

		SK - 2
		July 17, 2023 at 2:40 PM
		5000384292-VZW_MT_LO_H.r3d



Member Shear Checks Displayed (Enveloped)
Results for LC 1, 1.2D+1.0Wo (0 Deg)

		SK - 3
		July 17, 2023 at 2:40 PM
		5000384292-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					117			
2	Antenna Di	None					117			
3	Antenna Wo (0 Deg)	None					117			
4	Antenna Wo (30 Deg)	None					117			
5	Antenna Wo (60 Deg)	None					117			
6	Antenna Wo (90 Deg)	None					117			
7	Antenna Wo (120 Deg)	None					117			
8	Antenna Wo (150 Deg)	None					117			
9	Antenna Wo (180 Deg)	None					117			
10	Antenna Wo (210 Deg)	None					117			
11	Antenna Wo (240 Deg)	None					117			
12	Antenna Wo (270 Deg)	None					117			
13	Antenna Wo (300 Deg)	None					117			
14	Antenna Wo (330 Deg)	None					117			
15	Antenna Wi (0 Deg)	None					117			
16	Antenna Wi (30 Deg)	None					117			
17	Antenna Wi (60 Deg)	None					117			
18	Antenna Wi (90 Deg)	None					117			
19	Antenna Wi (120 Deg)	None					117			
20	Antenna Wi (150 Deg)	None					117			
21	Antenna Wi (180 Deg)	None					117			
22	Antenna Wi (210 Deg)	None					117			
23	Antenna Wi (240 Deg)	None					117			
24	Antenna Wi (270 Deg)	None					117			
25	Antenna Wi (300 Deg)	None					117			
26	Antenna Wi (330 Deg)	None					117			
27	Antenna Wm (0 Deg)	None					117			
28	Antenna Wm (30 Deg)	None					117			
29	Antenna Wm (60 Deg)	None					117			
30	Antenna Wm (90 Deg)	None					117			
31	Antenna Wm (120 De...	None					117			
32	Antenna Wm (150 De...	None					117			
33	Antenna Wm (180 De...	None					117			
34	Antenna Wm (210 De...	None					117			
35	Antenna Wm (240 De...	None					117			
36	Antenna Wm (270 De...	None					117			
37	Antenna Wm (300 De...	None					117			
38	Antenna Wm (330 De...	None					117			
39	Structure D	None		-1					4	
40	Structure Di	None						117	7	
41	Structure Wo (0 Deg)	None						234		
42	Structure Wo (30 Deg)	None						234		
43	Structure Wo (60 Deg)	None						234		
44	Structure Wo (90 Deg)	None						234		
45	Structure Wo (120 D...	None						234		
46	Structure Wo (150 D...	None						234		
47	Structure Wo (180 D...	None						234		
48	Structure Wo (210 D...	None						234		
49	Structure Wo (240 D...	None						234		
50	Structure Wo (270 D...	None						234		
51	Structure Wo (300 D...	None						234		
52	Structure Wo (330 D...	None						234		
53	Structure Wi (0 Deg)	None						234		
54	Structure Wi (30 Deg)	None						234		
55	Structure Wi (60 Deg)	None						234		
56	Structure Wi (90 Deg)	None						234		
57	Structure Wi (120 De...	None						234		
58	Structure Wi (150 De...	None						234		

Basic Load Cases (Continued)

	BLC Description	Category	X Gravity	Y Gravity	Z Gravity	Joint	Point	Distributed	Area(Me...	Surface(P...
59	Structure Wi (180 De...	None						234		
60	Structure Wi (210 De...	None						234		
61	Structure Wi (240 De...	None						234		
62	Structure Wi (270 De...	None						234		
63	Structure Wi (300 De...	None						234		
64	Structure Wi (330 De...	None						234		
65	Structure Wm (0 Deg)	None						234		
66	Structure Wm (30 De...	None						234		
67	Structure Wm (60 De...	None						234		
68	Structure Wm (90 De...	None						234		
69	Structure Wm (120 D...	None						234		
70	Structure Wm (150 D...	None						234		
71	Structure Wm (180 D...	None						234		
72	Structure Wm (210 D...	None						234		
73	Structure Wm (240 D...	None						234		
74	Structure Wm (270 D...	None						234		
75	Structure Wm (300 D...	None						234		
76	Structure Wm (330 D...	None						234		
77	Lm1	None					1			
78	Lm2	None					1			
79	Lv1	None					1			
80	Lv2	None					1			
81	Antenna Ev	None					117			
82	Antenna Eh (0 Deg)	None					78			
83	Antenna Eh (90 Deg)	None					78			
84	Structure Ev	ELY		-.048					4	
85	Structure Eh (0 Deg)	ELZ			-.12				4	
86	Structure Eh (90 Deg)	ELX	.12						4	
87	BLC 39 Transient Are...	None						56		
88	BLC 40 Transient Are...	None						170		
89	BLC 84 Transient Are...	None						56		
90	BLC 85 Transient Are...	None						56		
91	BLC 86 Transient Are...	None						56		

Load Combinations

	Description	Sol..	PD..	SR..	BLC	Fact..	BLC	Fact..	BLC	Fact..	BLC	Fact..	BLC	Fact..	BLC	Fact..	BLC	Fact..	BLC	Fact..	BLC	Fact..	BLC	Fact..
1	1.2D+1.0...	Yes	Y		1	1.2	39	1.2	3	1	41	1												
2	1.2D+1.0...	Yes	Y		1	1.2	39	1.2	4	1	42	1												
3	1.2D+1.0...	Yes	Y		1	1.2	39	1.2	5	1	43	1												
4	1.2D+1.0...	Yes	Y		1	1.2	39	1.2	6	1	44	1												
5	1.2D+1.0...	Yes	Y		1	1.2	39	1.2	7	1	45	1												
6	1.2D+1.0...	Yes	Y		1	1.2	39	1.2	8	1	46	1												
7	1.2D+1.0...	Yes	Y		1	1.2	39	1.2	9	1	47	1												
8	1.2D+1.0...	Yes	Y		1	1.2	39	1.2	10	1	48	1												
9	1.2D+1.0...	Yes	Y		1	1.2	39	1.2	11	1	49	1												
10	1.2D+1.0...	Yes	Y		1	1.2	39	1.2	12	1	50	1												
11	1.2D+1.0...	Yes	Y		1	1.2	39	1.2	13	1	51	1												
12	1.2D+1.0...	Yes	Y		1	1.2	39	1.2	14	1	52	1												
13	1.2D + 1.0...	Yes	Y		1	1.2	39	1.2	2	1	40	1	15	1	53	1								
14	1.2D + 1.0...	Yes	Y		1	1.2	39	1.2	2	1	40	1	16	1	54	1								
15	1.2D + 1.0...	Yes	Y		1	1.2	39	1.2	2	1	40	1	17	1	55	1								
16	1.2D + 1.0...	Yes	Y		1	1.2	39	1.2	2	1	40	1	18	1	56	1								
17	1.2D + 1.0...	Yes	Y		1	1.2	39	1.2	2	1	40	1	19	1	57	1								
18	1.2D + 1.0...	Yes	Y		1	1.2	39	1.2	2	1	40	1	20	1	58	1								
19	1.2D + 1.0...	Yes	Y		1	1.2	39	1.2	2	1	40	1	21	1	59	1								
20	1.2D + 1.0...	Yes	Y		1	1.2	39	1.2	2	1	40	1	22	1	60	1								
21	1.2D + 1.0...	Yes	Y		1	1.2	39	1.2	2	1	40	1	23	1	61	1								

Load Combinations (Continued)

	Description	Sol..	PD..	SR..	BLC	Fact..	BLC	Fact..	BLC	Fact..	BLC	Fact..	BLC	Fact..	BLC	Fact..	BLC	Fact..	BLC	Fact..	BLC	Fact..	BLC	Fact..	BLC	Fact..
22	1.2D + 1.0..	Yes	Y		1	1.2	39	1.2	2	1	40	1	24	1	62	1										
23	1.2D + 1.0..	Yes	Y		1	1.2	39	1.2	2	1	40	1	25	1	63	1										
24	1.2D + 1.0..	Yes	Y		1	1.2	39	1.2	2	1	40	1	26	1	64	1										
25	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	77	1.5	27	1	65	1												
26	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	77	1.5	28	1	66	1												
27	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	77	1.5	29	1	67	1												
28	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	77	1.5	30	1	68	1												
29	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	77	1.5	31	1	69	1												
30	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	77	1.5	32	1	70	1												
31	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	77	1.5	33	1	71	1												
32	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	77	1.5	34	1	72	1												
33	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	77	1.5	35	1	73	1												
34	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	77	1.5	36	1	74	1												
35	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	77	1.5	37	1	75	1												
36	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	77	1.5	38	1	76	1												
37	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	78	1.5	27	1	65	1												
38	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	78	1.5	28	1	66	1												
39	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	78	1.5	29	1	67	1												
40	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	78	1.5	30	1	68	1												
41	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	78	1.5	31	1	69	1												
42	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	78	1.5	32	1	70	1												
43	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	78	1.5	33	1	71	1												
44	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	78	1.5	34	1	72	1												
45	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	78	1.5	35	1	73	1												
46	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	78	1.5	36	1	74	1												
47	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	78	1.5	37	1	75	1												
48	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	78	1.5	38	1	76	1												
49	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	79	1.5																
50	1.2D + 1.5..	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 + 1.0..	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	1	83		ELZ	1	ELX							
53	1.2D + 1.0..	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	.866	83	.5	ELZ	.866	ELX	.5						
54	1.2D + 1.0..	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	.5	83	.866	ELZ	.5	ELX	.866						
55	1.2D + 1.0..	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82		83	1	ELZ		ELX	1						
56	1.2D + 1.0..	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	-.5	83	.866	ELZ	-.5	ELX	.866						
57	1.2D + 1.0..	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	-.866	83	.5	ELZ	-.866	ELX	.5						
58	1.2D + 1.0..	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	-1	83		ELZ	-1	ELX							
59	1.2D + 1.0..	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	-.866	83	-.5	ELZ	-.866	ELX	-.5						
60	1.2D + 1.0..	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	-.5	83	-.866	ELZ	-.5	ELX	-.866						
61	1.2D + 1.0..	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82		83	-1	ELZ		ELX	-1						
62	1.2D + 1.0..	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	.5	83	-.866	ELZ	.5	ELX	-.866						
63	1.2D + 1.0..	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	.866	83	-.5	ELZ	.866	ELX	-.5						
64	0.9D - 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	1	83		ELZ	1	ELX							
65	0.9D - 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	.866	83	.5	ELZ	.866	ELX	.5						
66	0.9D - 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	.5	83	.866	ELZ	.5	ELX	.866						
67	0.9D - 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82		83	1	ELZ		ELX	1						
68	0.9D - 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	-.5	83	.866	ELZ	-.5	ELX	.866						
69	0.9D - 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	-.866	83	.5	ELZ	-.866	ELX	.5						
70	0.9D - 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	-1	83		ELZ	-1	ELX							
71	0.9D - 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	-.866	83	-.5	ELZ	-.866	ELX	-.5						
72	0.9D - 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	-.5	83	-.866	ELZ	-.5	ELX	-.866						
73	0.9D - 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82		83	-1	ELZ		ELX	-1						
74	0.9D - 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	.5	83	-.866	ELZ	.5	ELX	-.866						
75	0.9D - 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	.866	83	-.5	ELZ	.866	ELX	-.5						

Joint Coordinates and Temperatures

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
1	N1	0	0	0	0	
2	N2	6	0	3.464102	0	
3	N3	-6	0	3.464102	0	
4	N4	1	0	3.464102	0	
5	N5	-1	0	3.464102	0	
6	N11	0.416667	0	3.130768	0	
7	N12	0.416667	3.166667	3.130768	0	
8	N13	0.416667	-0.166667	3.130768	0	
9	N14	3.416667	0	3.464102	0	
10	N15	3.416667	0	3.630768	0	
11	N16	3.416667	6.5	3.630768	0	
12	N17	3.416667	-1.5	3.630768	0	
13	N22	0.	0	-6.928203	0	
14	N24	2.5	0	-2.598076	0	
15	N25	3.5	0	-0.866025	0	
16	N44	-3.5	0	-0.866025	0	
17	N45	-2.5	0	-2.598076	0	
18	N59A	-2.333333	0	-2.598076	0	
19	N60A	2.333333	0	-2.598076	0	
20	N63	-1.083333	0	3.319764	0	
21	N64	-3.416667	0	-0.721688	0	
22	N67	3.416667	0	-0.721688	0	
23	N68	1.083333	0	3.319764	0	
24	N67A	0.416667	0	-6.206515	0	
25	N68B	-0.416667	0	-6.206515	0	
26	N69A	0.416667	-0.208333	-6.206515	0	
27	N70	-0.416667	-0.208333	-6.206515	0	
28	N73	-5.583333	0	2.742414	0	
29	N74	-5.166667	0	3.464102	0	
30	N75	-5.583333	-0.208333	2.742414	0	
31	N76	-5.166667	-0.208333	3.464102	0	
32	N79	5.166667	0	3.464102	0	
33	N80	5.583333	0	2.742414	0	
34	N81	5.166667	-0.208333	3.464102	0	
35	N82	5.583333	-0.208333	2.742414	0	
36	N83	-1.083333	0	-2.598076	0	
37	N84	-1.083333	0	-4.598076	0	
38	N85	1.345299	0	-4.598076	0	
39	N86	-1.345299	0	-4.598076	0	
40	N87	-1.083333	2	-3.014743	0	
41	N88	-1.083333	-5	-3.014743	0	
42	N89	-1.083333	2	-4.18141	0	
43	N90	-1.083333	-5	-4.18141	0	
44	N91	-1.083333	0	-3.014743	0	
45	N92	-1.083333	0	-4.18141	0	
46	N93	-1.083333	1.333333	-3.014743	0	
47	N94	-1.083333	1.333333	-4.18141	0	
48	N95	-1.083333	-3.666667	-3.014743	0	
49	N96	-1.083333	-3.666667	-4.18141	0	
50	N97	-1.083333	-2.666667	-3.014743	0	
51	N98	-1.083333	-2.666667	-4.18141	0	
52	N99	-1.083333	-1.666667	-3.014743	0	
53	N100	-1.083333	-1.666667	-4.18141	0	
54	N101	-1.083333	-0.666667	-3.014743	0	
55	N102	-1.083333	-0.666667	-4.18141	0	
56	N103	-1.083333	0.333333	-3.014743	0	
57	N104	-1.083333	0.333333	-4.18141	0	
58	N105	-1.083333	-4.666667	-3.014743	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
59	N106	-1.083333	-4.666667	-4.18141	0	
60	N108	-0.	0	-2.598076	0	
61	N109	-0.146166	-.375	-0.687655	0	
62	N110	-0.613967	-.375	-2.888487	0	
63	N112	-0.	-.375	-2.18141	0	
64	N120	-1.889156	-.375	1.090705	0	
65	N121	1.889156	-.375	1.090705	0	
66	N122	-0.	-0.208333	-2.18141	0	
67	N123	-1.889156	-0.208333	1.090705	0	
68	N124	1.889156	-0.208333	1.090705	0	
69	N125	0	-0.208333	1.931417	0	
70	N126	0.201888	-0.208333	1.920836	0	
71	N127	0.401564	-0.208333	1.889211	0	
72	N128	0.596841	-0.208333	1.836886	0	
73	N129	0.785578	-0.208333	1.764437	0	
74	N130	0.965708	-0.208333	1.672656	0	
75	N131	1.135258	-0.208333	1.562549	0	
76	N132	1.29237	-0.208333	1.435322	0	
77	N133	1.435322	-0.208333	1.29237	0	
78	N134	1.562549	-0.208333	1.135258	0	
79	N135	1.672656	-0.208333	0.965708	0	
80	N136	1.764437	-0.208333	0.785578	0	
81	N137	1.836886	-0.208333	0.596841	0	
82	N138	1.889211	-0.208333	0.401564	0	
83	N139	1.920836	-0.208333	0.201888	0	
84	N140	1.931417	-0.208333	0	0	
85	N141	1.920836	-0.208333	-0.201888	0	
86	N142	1.889211	-0.208333	-0.401564	0	
87	N143	1.836886	-0.208333	-0.596841	0	
88	N144	1.764437	-0.208333	-0.785578	0	
89	N145	1.672656	-0.208333	-0.965708	0	
90	N146	1.562549	-0.208333	-1.135258	0	
91	N147	1.435322	-0.208333	-1.29237	0	
92	N148	1.29237	-0.208333	-1.435322	0	
93	N149	1.135258	-0.208333	-1.562549	0	
94	N150	0.965708	-0.208333	-1.672656	0	
95	N151	0.785578	-0.208333	-1.764437	0	
96	N152	0.596841	-0.208333	-1.836886	0	
97	N153	0.401564	-0.208333	-1.889211	0	
98	N154	0.201888	-0.208333	-1.920836	0	
99	N155	0	-0.208333	-1.931417	0	
100	N156	-0.201888	-0.208333	-1.920836	0	
101	N157	-0.401564	-0.208333	-1.889211	0	
102	N158	-0.596841	-0.208333	-1.836886	0	
103	N159	-0.785578	-0.208333	-1.764437	0	
104	N160	-0.965708	-0.208333	-1.672656	0	
105	N161	-1.135258	-0.208333	-1.562549	0	
106	N162	-1.29237	-0.208333	-1.435322	0	
107	N163	-1.435322	-0.208333	-1.29237	0	
108	N164	-1.562549	-0.208333	-1.135258	0	
109	N165	-1.672656	-0.208333	-0.965708	0	
110	N166	-1.764437	-0.208333	-0.785578	0	
111	N167	-1.836886	-0.208333	-0.596841	0	
112	N168	-1.889211	-0.208333	-0.401564	0	
113	N169	-1.920836	-0.208333	-0.201888	0	
114	N170	-1.931417	-0.208333	0	0	
115	N171	-1.920836	-0.208333	0.201888	0	
116	N172	-1.889211	-0.208333	0.401564	0	
117	N173	-1.836886	-0.208333	0.596841	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
118	N174	-1.764437	-0.208333	0.785578	0	
119	N175	-1.672656	-0.208333	0.965708	0	
120	N176	-1.562549	-0.208333	1.135258	0	
121	N177	-1.435322	-0.208333	1.29237	0	
122	N178	-1.29237	-0.208333	1.435322	0	
123	N179	-1.135258	-0.208333	1.562549	0	
124	N180	-0.965708	-0.208333	1.672656	0	
125	N181	-0.785578	-0.208333	1.764437	0	
126	N182	-0.596841	-0.208333	1.836886	0	
127	N183	-0.401564	-0.208333	1.889211	0	
128	N184	-0.201888	-0.208333	1.920836	0	
129	N186	0	-0.208333	2.056417	0	
130	N187	0.214954	-0.208333	2.045151	0	
131	N188	0.427553	-0.208333	2.011479	0	
132	N189	0.635468	-0.208333	1.955768	0	
133	N190	0.83642	-0.208333	1.87863	0	
134	N191	1.028208	-0.208333	1.780909	0	
135	N192	1.208731	-0.208333	1.663676	0	
136	N193	1.376011	-0.208333	1.528215	0	
137	N194	1.528215	-0.208333	1.376011	0	
138	N195	1.663676	-0.208333	1.208731	0	
139	N196	1.780909	-0.208333	1.028208	0	
140	N197	1.87863	-0.208333	0.83642	0	
141	N198	1.955768	-0.208333	0.635468	0	
142	N199	2.011479	-0.208333	0.427553	0	
143	N200	2.045151	-0.208333	0.214954	0	
144	N201	2.056417	-0.208333	0	0	
145	N202	2.045151	-0.208333	-0.214954	0	
146	N203	2.011479	-0.208333	-0.427553	0	
147	N204	1.955768	-0.208333	-0.635468	0	
148	N205	1.87863	-0.208333	-0.83642	0	
149	N206	1.780909	-0.208333	-1.028208	0	
150	N207	1.663676	-0.208333	-1.208731	0	
151	N208	1.528215	-0.208333	-1.376011	0	
152	N209	1.376011	-0.208333	-1.528215	0	
153	N210	1.208731	-0.208333	-1.663676	0	
154	N211	1.028208	-0.208333	-1.780909	0	
155	N212	0.83642	-0.208333	-1.87863	0	
156	N213	0.635468	-0.208333	-1.955768	0	
157	N214	0.427553	-0.208333	-2.011479	0	
158	N215	0.214954	-0.208333	-2.045151	0	
159	N216	0	-0.208333	-2.056417	0	
160	N217	-0.214954	-0.208333	-2.045151	0	
161	N218	-0.427553	-0.208333	-2.011479	0	
162	N219	-0.635468	-0.208333	-1.955768	0	
163	N220	-0.83642	-0.208333	-1.87863	0	
164	N221	-1.028208	-0.208333	-1.780909	0	
165	N222	-1.208731	-0.208333	-1.663676	0	
166	N223	-1.376011	-0.208333	-1.528215	0	
167	N224	-1.528215	-0.208333	-1.376011	0	
168	N225	-1.663676	-0.208333	-1.208731	0	
169	N226	-1.780909	-0.208333	-1.028208	0	
170	N227	-1.87863	-0.208333	-0.83642	0	
171	N228	-1.955768	-0.208333	-0.635468	0	
172	N229	-2.011479	-0.208333	-0.427553	0	
173	N230	-2.045151	-0.208333	-0.214954	0	
174	N231	-2.056417	-0.208333	0	0	
175	N232	-2.045151	-0.208333	0.214954	0	
176	N233	-2.011479	-0.208333	0.427553	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
177	N234	-1.955768	-0.208333	0.635468	0	
178	N235	-1.87863	-0.208333	0.83642	0	
179	N236	-1.780909	-0.208333	1.028208	0	
180	N237	-1.663676	-0.208333	1.208731	0	
181	N238	-1.528215	-0.208333	1.376011	0	
182	N239	-1.376011	-0.208333	1.528215	0	
183	N240	-1.208731	-0.208333	1.663676	0	
184	N241	-1.028208	-0.208333	1.780909	0	
185	N242	-0.83642	-0.208333	1.87863	0	
186	N243	-0.635468	-0.208333	1.955768	0	
187	N244	-0.427553	-0.208333	2.011479	0	
188	N245	-0.214954	-0.208333	2.045151	0	
189	N247	0	-0.208333	2.181417	0	
190	N248	0.22802	-0.208333	2.169467	0	
191	N249	0.453542	-0.208333	2.133747	0	
192	N250	0.674095	-0.208333	2.074651	0	
193	N251	0.887262	-0.208333	1.992823	0	
194	N252	1.090708	-0.208333	1.889162	0	
195	N253	1.282205	-0.208333	1.764803	0	
196	N254	1.459653	-0.208333	1.621109	0	
197	N255	1.621109	-0.208333	1.459653	0	
198	N256	1.764803	-0.208333	1.282205	0	
199	N258	1.992823	-0.208333	0.887262	0	
200	N259	2.074651	-0.208333	0.674095	0	
201	N260	2.133747	-0.208333	0.453542	0	
202	N261	2.169467	-0.208333	0.22802	0	
203	N262	2.181417	-0.208333	0	0	
204	N263	2.169467	-0.208333	-0.22802	0	
205	N264	2.133747	-0.208333	-0.453542	0	
206	N265	2.074651	-0.208333	-0.674095	0	
207	N266	1.992823	-0.208333	-0.887262	0	
208	N267	1.889162	-0.208333	-1.090708	0	
209	N268	1.764803	-0.208333	-1.282205	0	
210	N269	1.621109	-0.208333	-1.459653	0	
211	N270	1.459653	-0.208333	-1.621109	0	
212	N271	1.282205	-0.208333	-1.764803	0	
213	N272	1.090708	-0.208333	-1.889162	0	
214	N273	0.887262	-0.208333	-1.992823	0	
215	N274	0.674095	-0.208333	-2.074651	0	
216	N275	0.453542	-0.208333	-2.133747	0	
217	N276	0.22802	-0.208333	-2.169467	0	
218	N278	-0.22802	-0.208333	-2.169467	0	
219	N279	-0.453542	-0.208333	-2.133747	0	
220	N280	-0.674095	-0.208333	-2.074651	0	
221	N281	-0.887262	-0.208333	-1.992823	0	
222	N282	-1.090708	-0.208333	-1.889162	0	
223	N283	-1.282205	-0.208333	-1.764803	0	
224	N284	-1.459653	-0.208333	-1.621109	0	
225	N285	-1.621109	-0.208333	-1.459653	0	
226	N286	-1.764803	-0.208333	-1.282205	0	
227	N287	-1.889162	-0.208333	-1.090708	0	
228	N288	-1.992823	-0.208333	-0.887262	0	
229	N289	-2.074651	-0.208333	-0.674095	0	
230	N290	-2.133747	-0.208333	-0.453542	0	
231	N291	-2.169467	-0.208333	-0.22802	0	
232	N292	-2.181417	-0.208333	0	0	
233	N293	-2.169467	-0.208333	0.22802	0	
234	N294	-2.133747	-0.208333	0.453542	0	
235	N295	-2.074651	-0.208333	0.674095	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
236	N296	-1.992823	-0.208333	0.887262	0	
237	N298	-1.764803	-0.208333	1.282205	0	
238	N299	-1.621109	-0.208333	1.459653	0	
239	N300	-1.459653	-0.208333	1.621109	0	
240	N301	-1.282205	-0.208333	1.764803	0	
241	N302	-1.090708	-0.208333	1.889162	0	
242	N303	-0.887262	-0.208333	1.992823	0	
243	N304	-0.674095	-0.208333	2.074651	0	
244	N305	-0.453542	-0.208333	2.133747	0	
245	N306	-0.22802	-0.208333	2.169467	0	
246	N308	0	-0.208333	2.306417	0	
247	N309	0.241086	-0.208333	2.293782	0	
248	N310	0.479531	-0.208333	2.256016	0	
249	N311	0.712722	-0.208333	2.193533	0	
250	N312	0.938104	-0.208333	2.107016	0	
251	N313	1.153208	-0.208333	1.997415	0	
252	N314	1.355678	-0.208333	1.86593	0	
253	N315	1.543294	-0.208333	1.714002	0	
254	N316	1.714002	-0.208333	1.543294	0	
255	N317	1.86593	-0.208333	1.355678	0	
256	N318	1.997415	-0.208333	1.153208	0	
257	N319	2.107016	-0.208333	0.938104	0	
258	N320	2.193533	-0.208333	0.712722	0	
259	N321	2.256016	-0.208333	0.479531	0	
260	N322	2.293782	-0.208333	0.241086	0	
261	N323	2.306417	-0.208333	0	0	
262	N324	2.293782	-0.208333	-0.241086	0	
263	N325	2.256016	-0.208333	-0.479531	0	
264	N326	2.193533	-0.208333	-0.712722	0	
265	N327	2.107016	-0.208333	-0.938104	0	
266	N328	1.997415	-0.208333	-1.153208	0	
267	N329	1.86593	-0.208333	-1.355678	0	
268	N330	1.714002	-0.208333	-1.543294	0	
269	N331	1.543294	-0.208333	-1.714002	0	
270	N332	1.355678	-0.208333	-1.86593	0	
271	N333	1.153208	-0.208333	-1.997415	0	
272	N334	0.938104	-0.208333	-2.107016	0	
273	N335	0.712722	-0.208333	-2.193533	0	
274	N336	0.479531	-0.208333	-2.256016	0	
275	N337	0.241086	-0.208333	-2.293782	0	
276	N338	0	-0.208333	-2.306417	0	
277	N339	-0.241086	-0.208333	-2.293782	0	
278	N340	-0.479531	-0.208333	-2.256016	0	
279	N341	-0.712722	-0.208333	-2.193533	0	
280	N342	-0.938104	-0.208333	-2.107016	0	
281	N343	-1.153208	-0.208333	-1.997415	0	
282	N344	-1.355678	-0.208333	-1.86593	0	
283	N345	-1.543294	-0.208333	-1.714002	0	
284	N346	-1.714002	-0.208333	-1.543294	0	
285	N347	-1.86593	-0.208333	-1.355678	0	
286	N348	-1.997415	-0.208333	-1.153208	0	
287	N349	-2.107016	-0.208333	-0.938104	0	
288	N350	-2.193533	-0.208333	-0.712722	0	
289	N351	-2.256016	-0.208333	-0.479531	0	
290	N352	-2.293782	-0.208333	-0.241086	0	
291	N353	-2.306417	-0.208333	0	0	
292	N354	-2.293782	-0.208333	0.241086	0	
293	N355	-2.256016	-0.208333	0.479531	0	
294	N356	-2.193533	-0.208333	0.712722	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
295	N357	-2.107016	-0.208333	0.938104	0	
296	N358	-1.997415	-0.208333	1.153208	0	
297	N359	-1.86593	-0.208333	1.355678	0	
298	N360	-1.714002	-0.208333	1.543294	0	
299	N361	-1.543294	-0.208333	1.714002	0	
300	N362	-1.355678	-0.208333	1.86593	0	
301	N363	-1.153208	-0.208333	1.997415	0	
302	N364	-0.938104	-0.208333	2.107016	0	
303	N365	-0.712722	-0.208333	2.193533	0	
304	N366	-0.479531	-0.208333	2.256016	0	
305	N367	-0.241086	-0.208333	2.293782	0	
306	N369	0	-0.208333	2.431417	0	
307	N370	0.254152	-0.208333	2.418097	0	
308	N371	0.50552	-0.208333	2.378284	0	
309	N372	0.751349	-0.208333	2.312415	0	
310	N373	0.988946	-0.208333	2.22121	0	
311	N374	1.215708	-0.208333	2.105669	0	
312	N375	1.429151	-0.208333	1.967057	0	
313	N376	1.626935	-0.208333	1.806895	0	
314	N377	1.806895	-0.208333	1.626935	0	
315	N378	1.967057	-0.208333	1.429151	0	
316	N379	2.105669	-0.208333	1.215708	0	
317	N380	2.22121	-0.208333	0.988946	0	
318	N381	2.312415	-0.208333	0.751349	0	
319	N382	2.378284	-0.208333	0.50552	0	
320	N383	2.418097	-0.208333	0.254152	0	
321	N384	2.431417	-0.208333	0	0	
322	N385	2.418097	-0.208333	-0.254152	0	
323	N386	2.378284	-0.208333	-0.50552	0	
324	N387	2.312415	-0.208333	-0.751349	0	
325	N388	2.22121	-0.208333	-0.988946	0	
326	N389	2.105669	-0.208333	-1.215708	0	
327	N390	1.967057	-0.208333	-1.429151	0	
328	N391	1.806895	-0.208333	-1.626935	0	
329	N392	1.626935	-0.208333	-1.806895	0	
330	N393	1.429151	-0.208333	-1.967057	0	
331	N394	1.215708	-0.208333	-2.105669	0	
332	N395	0.988946	-0.208333	-2.22121	0	
333	N396	0.751349	-0.208333	-2.312415	0	
334	N397	0.50552	-0.208333	-2.378284	0	
335	N398	0.254152	-0.208333	-2.418097	0	
336	N399	0	-0.208333	-2.431417	0	
337	N400	-0.254152	-0.208333	-2.418097	0	
338	N401	-0.50552	-0.208333	-2.378284	0	
339	N402	-0.751349	-0.208333	-2.312415	0	
340	N403	-0.988946	-0.208333	-2.22121	0	
341	N404	-1.215708	-0.208333	-2.105669	0	
342	N405	-1.429151	-0.208333	-1.967057	0	
343	N406	-1.626935	-0.208333	-1.806895	0	
344	N407	-1.806895	-0.208333	-1.626935	0	
345	N408	-1.967057	-0.208333	-1.429151	0	
346	N409	-2.105669	-0.208333	-1.215708	0	
347	N410	-2.22121	-0.208333	-0.988946	0	
348	N411	-2.312415	-0.208333	-0.751349	0	
349	N412	-2.378284	-0.208333	-0.50552	0	
350	N413	-2.418097	-0.208333	-0.254152	0	
351	N414	-2.431417	-0.208333	0	0	
352	N415	-2.418097	-0.208333	0.254152	0	
353	N416	-2.378284	-0.208333	0.50552	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
354	N417	-2.312415	-0.208333	0.751349	0	
355	N418	-2.22121	-0.208333	0.988946	0	
356	N419	-2.105669	-0.208333	1.215708	0	
357	N420	-1.967057	-0.208333	1.429151	0	
358	N421	-1.806895	-0.208333	1.626935	0	
359	N422	-1.626935	-0.208333	1.806895	0	
360	N423	-1.429151	-0.208333	1.967057	0	
361	N424	-1.215708	-0.208333	2.105669	0	
362	N425	-0.988946	-0.208333	2.22121	0	
363	N426	-0.751349	-0.208333	2.312415	0	
364	N427	-0.50552	-0.208333	2.378284	0	
365	N428	-0.254152	-0.208333	2.418097	0	
366	N425A	-.5	0	3.464102	0	
367	N426A	3.25	0	-1.299038	0	
368	N427A	-2.75	0	-2.165064	0	
369	N428A	.5	0	3.464102	0	
370	N429	2.75	0	-2.165064	0	
371	N430	-3.25	0	-1.299038	0	
372	N431	-1.833333	0	-2.598076	0	
373	N429A	1.833333	0	-2.598076	0	
374	N430A	-1.333333	0	2.886751	0	
375	N431A	-3.166667	0	-0.288675	0	
376	N432	3.166667	0	-0.288675	0	
377	N433	1.333333	0	2.886751	0	
378	N394A	-2.583333	0	3.464102	0	
379	N395A	-2.583333	0	3.630768	0	
380	N396A	-2.583333	6.5	3.630768	0	
381	N397A	-2.583333	-1.5	3.630768	0	
382	N383A	-0.427553	-.375	-2.011479	0	
383	N384A	-0.453542	-.375	-2.133747	0	
384	N385A	-0.479531	-.375	-2.256016	0	
385	N386A	-0.522444	-.375	0.470411	0	
386	N387A	-2.19452	-.375	1.975955	0	
387	N391A	-1.528215	-.375	1.376011	0	
388	N392A	-1.621109	-.375	1.459653	0	
389	N393A	-1.714002	-.375	1.543294	0	
390	N394B	0.66861	-.375	0.217244	0	
391	N395B	2.808487	-.375	0.912533	0	
392	N399A	1.955768	-.375	0.635468	0	
393	N400A	2.074651	-.375	0.674095	0	
394	N401A	2.193533	-.375	0.712722	0	
395	N396B	0	0	-2.431417	0	
396	N397B	-2.25	0	1.299038	0	
397	N399B	-2.105669	0	1.215708	0	
398	N400B	2.25	0	1.299038	0	
399	N402A	2.105669	0	1.215708	0	
400	N401B	-0.	-0.208333	-6.206515	0	
401	N402B	-0.	-0.333333	-6.206515	0	
402	N403A	-0.	-0.333333	-5.873182	0	
403	N404A	-0.	-0.333333	-8.206515	0	
404	N405A	0.729167	-0.333333	-8.206515	0	
405	N406A	-0.729167	-0.333333	-8.206515	0	
406	N407A	-0.979167	-0.333333	-8.206515	0	
407	N408A	-0.979167	4.5	-8.206515	0	
408	N409A	-0.979167	-2.166667	-8.206515	0	
409	N411A	0.979167	-0.333333	-8.206515	0	
410	N412A	0.979167	4.5	-8.206515	0	
411	N413A	0.979167	-2.166667	-8.206515	0	
412	N413B	-5.375	-0.208333	3.103258	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
413	N414A	-5.375	-0.333333	3.103258	0	
414	N415A	-5.086325	-0.333333	2.936591	0	
415	N416A	-7.107051	-0.333333	4.103258	0	
416	N417A	-7.471634	-0.333333	3.471781	0	
417	N418A	-6.742467	-0.333333	4.734735	0	
418	N419A	-6.617467	-0.333333	4.951241	0	
419	N420A	-6.617467	4.5	4.951241	0	
420	N421A	-6.617467	-2.166667	4.951241	0	
421	N422A	-7.596634	-0.333333	3.255274	0	
422	N423A	-7.596634	4.5	3.255274	0	
423	N424A	-7.596634	-2.166667	3.255274	0	
424	N425B	5.375	-0.208333	3.103258	0	
425	N426B	5.375	-0.333333	3.103258	0	
426	N427B	5.086325	-0.333333	2.936591	0	
427	N428B	7.107051	-0.333333	4.103258	0	
428	N429B	6.742467	-0.333333	4.734735	0	
429	N430B	7.471634	-0.333333	3.471781	0	
430	N431B	7.596634	-0.333333	3.255274	0	
431	N432A	7.596634	4.5	3.255274	0	
432	N433A	7.596634	-2.166667	3.255274	0	
433	N434	6.617467	-0.333333	4.951241	0	
434	N435	6.617467	4.5	4.951241	0	
435	N436	6.617467	-2.166667	4.951241	0	
436	N437	5.583333	3.166667	3.464102	0	
437	N440	3.416667	3.166667	3.464102	0	
438	N441	3.416667	3.166667	3.630768	0	
439	N442	-2.583333	3.166667	3.464102	0	
440	N443	-2.583333	3.166667	3.630768	0	
441	N443A	-5.583333	3.166667	3.464102	0	
442	N444	0.208333	3.166667	-6.567359	0	
443	N445	5.791667	3.166667	3.103258	0	
444	N446	-5.791667	3.166667	3.103258	0	
445	N447	-0.208333	3.166667	-6.567359	0	
446	N452	1.291667	0	-4.690971	0	
447	N453	1.436004	0	-4.774304	0	
448	N454	1.436004	6.5	-4.774304	0	
449	N455	1.436004	-1.5	-4.774304	0	
450	N457	4.291667	0	0.505181	0	
451	N458	4.436004	0	0.421848	0	
452	N459	4.436004	6.5	0.421848	0	
453	N460	4.436004	-1.5	0.421848	0	
454	N462	1.291667	3.166667	-4.690971	0	
455	N463	1.436004	3.166667	-4.774304	0	
456	N464	4.291667	3.166667	0.505181	0	
457	N465	4.436004	3.166667	0.421848	0	
458	N470	-4.708333	0	1.226869	0	
459	N471	-4.852671	0	1.143536	0	
460	N472	-4.852671	6.5	1.143536	0	
461	N473	-4.852671	-1.5	1.143536	0	
462	N475	-1.708333	0	-3.969283	0	
463	N476	-1.852671	0	-4.052616	0	
464	N477	-1.852671	6.5	-4.052616	0	
465	N478	-1.852671	-1.5	-4.052616	0	
466	N480	-4.708333	3.166667	1.226869	0	
467	N481	-4.852671	3.166667	1.143536	0	
468	N482	-1.708333	3.166667	-3.969283	0	
469	N483	-1.852671	3.166667	-4.052616	0	
470	N482A	0.416667	3.166667	-6.206515	0	
471	N483A	-0.416667	3.166667	-6.206515	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
472	N484	0.416667	3.375	-6.206515	0	
473	N485	-0.416667	3.375	-6.206515	0	
474	N486	-0.	3.375	-6.206515	0	
475	N487	-0.	3.5	-6.206515	0	
476	N488	-0.	3.5	-5.873182	0	
477	N489	-0.	3.5	-8.206515	0	
478	N490	0.729167	3.5	-8.206515	0	
479	N491	-0.729167	3.5	-8.206515	0	
480	N492	-0.979167	3.5	-8.206515	0	
481	N493	0.979167	3.5	-8.206515	0	
482	N494	-5.583333	3.166667	2.742414	0	
483	N495	-5.166667	3.166667	3.464102	0	
484	N496	-5.583333	3.375	2.742414	0	
485	N497	-5.166667	3.375	3.464102	0	
486	N498	-5.375	3.375	3.103258	0	
487	N499	-5.375	3.5	3.103258	0	
488	N500	-5.086325	3.5	2.936591	0	
489	N501	-7.107051	3.5	4.103258	0	
490	N502	-7.471634	3.5	3.471781	0	
491	N503	-6.742467	3.5	4.734735	0	
492	N504	-6.617467	3.5	4.951241	0	
493	N505	-7.596634	3.5	3.255274	0	
494	N506	5.166667	3.166667	3.464102	0	
495	N507	5.583333	3.166667	2.742414	0	
496	N508	5.166667	3.375	3.464102	0	
497	N509	5.583333	3.375	2.742414	0	
498	N510	5.375	3.375	3.103258	0	
499	N511	5.375	3.5	3.103258	0	
500	N512	5.086325	3.5	2.936591	0	
501	N513	7.107051	3.5	4.103258	0	
502	N514	6.742467	3.5	4.734735	0	
503	N515	7.471634	3.5	3.471781	0	
504	N516	7.596634	3.5	3.255274	0	
505	N517	6.617467	3.5	4.951241	0	
506	N518	5.416667	0	3.464102	0	
507	N519	5.416667	3.166667	3.464102	0	
508	N520	2.145833	0	3.464102	0	
509	N521	2.145833	3.166667	3.464102	0	
510	N522	-5.416667	0	3.464102	0	
511	N523	-5.416667	3.166667	3.464102	0	
512	N524	-2.145833	0	3.464102	0	
513	N525	-2.145833	3.166667	3.464102	0	
514	N526	5.416667	2.916667	3.464102	0	
515	N527	-5.416667	2.916667	3.464102	0	
516	N528	2.145833	.25	3.464102	0	
517	N529	-2.145833	.25	3.464102	0	
518	N530	2.145833	1.635417	3.464102	0	
519	N531	-2.145833	1.635417	3.464102	0	
520	N532	0.291667	0	-6.423022	0	
521	N533	0.291667	3.166667	-6.423022	0	
522	N534	1.927083	0	-3.590397	0	
523	N535	1.927083	3.166667	-3.590397	0	
524	N536	5.708333	0	2.95892	0	
525	N537	5.708333	3.166667	2.95892	0	
526	N538	4.072917	0	0.126295	0	
527	N539	4.072917	3.166667	0.126295	0	
528	N540	0.291667	2.916667	-6.423022	0	
529	N541	5.708333	2.916667	2.95892	0	
530	N542	1.927083	.25	-3.590397	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
531	N543	4.072917	.25	0.126295	0	
532	N544	1.927083	1.635417	-3.590397	0	
533	N545	4.072917	1.635417	0.126295	0	
534	N546	-5.708333	0	2.95892	0	
535	N547	-5.708333	3.166667	2.95892	0	
536	N548	-4.072917	0	0.126295	0	
537	N549	-4.072917	3.166667	0.126295	0	
538	N550	-0.291667	0	-6.423022	0	
539	N551	-0.291667	3.166667	-6.423022	0	
540	N552	-1.927083	0	-3.590397	0	
541	N553	-1.927083	3.166667	-3.590397	0	
542	N554	-5.708333	2.916667	2.95892	0	
543	N555	-0.291667	2.916667	-6.423022	0	
544	N556	-4.072917	.25	0.126295	0	
545	N557	-1.927083	.25	-3.590397	0	
546	N558	-4.072917	1.635417	0.126295	0	
547	N559	-1.927083	1.635417	-3.590397	0	
548	N548A	0.583333	0	3.130768	0	
549	N549A	0.583333	3.166667	3.130768	0	
550	N550A	.25	0	3.130768	0	
551	N551A	.25	3.166667	3.130768	0	
552	N552A	0.583333	0	3.464102	0	
553	N553A	0.583333	3.166667	3.464102	0	
554	N554A	.25	0	3.464102	0	
555	N555A	.25	3.166667	3.464102	0	
556	N556A	2.502992	0	-1.926228	0	
557	N557A	2.502992	3.166667	-1.926228	0	
558	N558A	2.502992	-0.166667	-1.926228	0	
559	N559A	2.419658	0	-2.070566	0	
560	N560	2.419658	3.166667	-2.070566	0	
561	N561	2.586325	0	-1.78189	0	
562	N562	2.586325	3.166667	-1.78189	0	
563	N563	2.708333	0	-2.237232	0	
564	N564	2.708333	3.166667	-2.237232	0	
565	N565	2.875	0	-1.948557	0	
566	N566	2.875	3.166667	-1.948557	0	
567	N567	-2.919658	0	-1.20454	0	
568	N568	-2.919658	3.166667	-1.20454	0	
569	N569	-2.919658	-0.166667	-1.20454	0	
570	N570	-3.002992	0	-1.060203	0	
571	N571	-3.002992	3.166667	-1.060203	0	
572	N572	-2.836325	0	-1.348878	0	
573	N573	-2.836325	3.166667	-1.348878	0	
574	N574	-3.291667	0	-1.226869	0	
575	N575	-3.291667	3.166667	-1.226869	0	
576	N576	-3.125	0	-1.515544	0	
577	N577	-3.125	3.166667	-1.515544	0	
578	N578	2.25	5	3.464102	0	
579	N579	-2.25	5	3.464102	0	
580	N580	-5	5	3.464102	0	
581	N581	5	5	3.464102	0	
582	N586	5.5	5	2.598076	0	
583	N587	0.5	5	-6.062178	0	
584	N590	0.913675	5	-5.345671	0	
585	N592	-0.5	5	-6.062178	0	
586	N593	-5.5	5	2.598076	0	
587	N594	-0.913675	5	-5.345671	0	
588	N598	3.416667	5	3.464102	0	
589	N599	3.416667	5	3.630768	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
590	N600	-2.583333	5	3.464102	0	
591	N601	-2.583333	5	3.630768	0	
592	N602	1.291667	5	-4.690971	0	
593	N603	1.436004	5	-4.774304	0	
594	N604	4.291667	5	0.505181	0	
595	N605	4.436004	5	0.421848	0	
596	N606	-4.708333	5	1.226869	0	
597	N607	-4.852671	5	1.143536	0	
598	N608	-1.708333	5	-3.969283	0	
599	N609	-1.852671	5	-4.052616	0	
600	N618	0.073485	7.333333	0.699167	0	
601	N617	1.875	5	-3.680608	0	
602	N618A	4.125	5	0.216506	0	
603	N619	0.568753	7.333333	-0.413224	0	
604	N620	-4.125	5	0.216506	0	
605	N621	-1.875	5	-3.680608	0	
606	N622	-0.642239	7.333333	-0.285943	0	
607	N611	-5.086325	5	1.88157	0	
608	N612	-4.17265	5	3.464102	0	
609	N613	4.17265	5	3.464102	0	
610	N614	5.086325	5	1.88157	0	
611	N611A	-2.583333	0.333333	3.130768	0	
612	N612A	-2.583333	2.5	3.130768	0	
613	N613A	-2.583333	-0.166667	3.130768	0	
614	N614A	-2.416667	0.333333	3.130768	0	
615	N615	-2.416667	2.5	3.130768	0	
616	N616	-2.75	0.333333	3.130768	0	
617	N617A	-2.75	2.5	3.130768	0	
618	N618B	-2.416667	0.333333	3.630768	0	
619	N619A	-2.416667	2.5	3.630768	0	
620	N620A	-2.75	0.333333	3.630768	0	
621	N621A	-2.75	2.5	3.630768	0	
622	N622A	-2.583333	0.333333	3.630768	0	
623	N623	-2.583333	2.5	3.630768	0	
624	N625	-2.583333	2.833333	3.130768	0	
625	N626	-1.419658	0.333333	-3.802616	0	
626	N627	-1.419658	2.5	-3.802616	0	
627	N628	-1.419658	-0.166667	-3.802616	0	
628	N629	-1.502992	0.333333	-3.658279	0	
629	N630	-1.502992	2.5	-3.658279	0	
630	N631	-1.336325	0.333333	-3.946954	0	
631	N632	-1.336325	2.5	-3.946954	0	
632	N633	-1.936004	0.333333	-3.908279	0	
633	N634	-1.936004	2.5	-3.908279	0	
634	N635	-1.769338	0.333333	-4.196954	0	
635	N636	-1.769338	2.5	-4.196954	0	
636	N637	-1.852671	0.333333	-4.052616	0	
637	N638	-1.852671	2.5	-4.052616	0	
638	N639	-1.419658	2.833333	-3.802616	0	

Hot Rolled Steel Section Sets

	Label	Shape	Type	Design List	Material	Design Rules	A [in2]	Iyy [in4]	Izz [in4]	J [in4]
1	Face Horizo...	C5X6.7	Beam	Channel	A36 Gr.36	Typical	1.97	.47	7.48	.055
2	Cross Brace	C5X9	Beam	Channel	A36 Gr.36	Typical	2.64	.624	8.89	.109
3	Standoff Hor..	HSS3X3X6	Beam	SquareTube	A500 Gr. B 46	Typical	3.39	3.78	3.78	6.64
4	Corner Plate	PL3/8X8	Beam	RECT	A36 Gr.36	Typical	3	.035	16	.136
5	Mount Pipe	PIPE_2.0	Column	Pipe	A53 Gr. B	Typical	1.02	.627	.627	1.25

Hot Rolled Steel Section Sets (Continued)

	Label	Shape	Type	Design List	Material	Design Rules	A [in2]	Iyy [in4]	Izz [in4]	J [in4]
6	Ladder Rail	L2x2x3	Beam	Single Angle	A36 Gr.36	Typical	.722	.271	.271	.009
7	Ladder Rung	SR 0.75	Beam	BAR	A36 Gr.36	Typical	.442	.016	.016	.031
8	Connection ...	PL1/4X5	Beam	RECT	A36 Gr.36	Typical	1.25	.007	2.604	.025
9	Standoff Mo...	C6X8.2	Beam	Channel	A36 Gr.36	Typical	2.39	.687	13.1	.074
10	Antenna Su...	HSS2X2X4	Beam	SquareTube	A500 Gr. B 46	Typical	1.51	.747	.747	1.31
11	Support Rail	L3X3X5	Beam	Single Angle	A36 Gr.36	Typical	1.78	1.5	1.5	.06
12	Face Bracing	L1.75X1.75X4	Beam	Single Angle	A36 Gr.36	Typical	.813	.227	.227	.015
13	Threaded Rod	SR 0.5	Beam	BAR	A36 Gr.36	Typical	.196	.003	.003	.006
14	Secondary ...	PIPE 2.0	Beam	Pipe	A53 Gr. B	Typical	1.02	.627	.627	1.25
15	Kicker	L2.5x2.5x3	Beam	Single Angle	A36 Gr.36	Typical	.901	.535	.535	.011
16	Tie-Back	PIPE 2.0	Beam	Pipe	A53 Gr. B	Typical	1.02	.627	.627	1.25
17	TES Face Br...	L2x2x3	Beam	Single Angle	A36 Gr.36	Typical	.722	.271	.271	.009

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	A53 Gr. B	29000	11154	.3	.65	.49	35	1.5	60	1.2
3	A572 Gr.50	29000	11154	.3	.65	.49	50	1.1	65	1.1
4	A992	29000	11154	.3	.65	.49	50	1.1	65	1.1
5	A500 Gr. B 42	29000	11154	.3	.65	.49	42	1.4	58	1.3
6	A500 Gr. B 46	29000	11154	.3	.65	.49	46	1.4	58	1.3

Member Primary Data

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
1	M1	N3	N425A		180	Face Horizontal	Beam	Channel	A36 Gr.36	Typical
2	MP3A	N12	N13			Mount Pipe	Column	Pipe	A53 Gr. B	Typical
3	MP2A	N16	N17			Mount Pipe	Column	Pipe	A53 Gr. B	Typical
4	M7	N15	N14			RIGID	None	None	RIGID	Typical
5	M10	N2	N426A		180	Face Horizontal	Beam	Channel	A36 Gr.36	Typical
6	M19	N22	N427A		180	Face Horizontal	Beam	Channel	A36 Gr.36	Typical
7	M28	N59A	N60A			Cross Brace	Beam	Channel	A36 Gr.36	Typical
8	M29	N45	N59A			RIGID	None	None	RIGID	Typical
9	M30	N24	N60A			RIGID	None	None	RIGID	Typical
10	M31	N63	N64			Cross Brace	Beam	Channel	A36 Gr.36	Typical
11	M32	N5	N63			RIGID	None	None	RIGID	Typical
12	M33	N44	N64			RIGID	None	None	RIGID	Typical
13	M34	N67	N68			Cross Brace	Beam	Channel	A36 Gr.36	Typical
14	M35	N25	N67			RIGID	None	None	RIGID	Typical
15	M36	N4	N68			RIGID	None	None	RIGID	Typical
16	M40	N70	N69A		90	Corner Plate	Beam	RECT	A36 Gr.36	Typical
17	M41	N70	N68B			RIGID	None	None	RIGID	Typical
18	M42	N69A	N67A			RIGID	None	None	RIGID	Typical
19	M46	N76	N75		90	Corner Plate	Beam	RECT	A36 Gr.36	Typical
20	M47	N76	N74			RIGID	None	None	RIGID	Typical
21	M48	N75	N73			RIGID	None	None	RIGID	Typical
22	M52	N82	N81		90	Corner Plate	Beam	RECT	A36 Gr.36	Typical
23	M53	N82	N80			RIGID	None	None	RIGID	Typical
24	M54	N81	N79			RIGID	None	None	RIGID	Typical
25	M55	N86	N85			Cross Brace	Beam	Channel	A36 Gr.36	Typical
26	M56	N84	N83			Cross Brace	Beam	Channel	A36 Gr.36	Typical
27	M57	N87	N88		180	Ladder Rail	Beam	Single Angle	A36 Gr.36	Typical
28	M58	N89	N90		90	Ladder Rail	Beam	Single Angle	A36 Gr.36	Typical
29	M59	N93	N94			Ladder Rung	Beam	BAR	A36 Gr.36	Typical
30	M60	N95	N96			Ladder Rung	Beam	BAR	A36 Gr.36	Typical
31	M61	N97	N98			Ladder Rung	Beam	BAR	A36 Gr.36	Typical
32	M62	N99	N100			Ladder Rung	Beam	BAR	A36 Gr.36	Typical

Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
33	M63	N101	N102			Ladder Rung	Beam	BAR	A36 Gr.36	Typical
34	M64	N103	N104			Ladder Rung	Beam	BAR	A36 Gr.36	Typical
35	M65	N105	N106			Ladder Rung	Beam	BAR	A36 Gr.36	Typical
36	M66	N110	N109			Standoff Horiz...	Beam	SquareTube	A500 Gr. ...	Typical
37	M72	N122	N112			RIGID	None	None	RIGID	Typical
38	M73	N124	N121			RIGID	None	None	RIGID	Typical
39	M74	N123	N120			RIGID	None	None	RIGID	Typical
40	M75	N425A	N428A		180	Face Horizontal	Beam	Channel	A36 Gr.36	Typical
41	M76	N426A	N429		180	Face Horizontal	Beam	Channel	A36 Gr.36	Typical
42	M77	N427A	N430		180	Face Horizontal	Beam	Channel	A36 Gr.36	Typical
43	M78	N428A	N2		180	Face Horizontal	Beam	Channel	A36 Gr.36	Typical
44	M79	N429	N22		180	Face Horizontal	Beam	Channel	A36 Gr.36	Typical
45	M80	N430	N3		180	Face Horizontal	Beam	Channel	A36 Gr.36	Typical
46	MP4A	N396A	N397A			Mount Pipe	Column	Pipe	A53 Gr. B	Typical
47	M62A	N395A	N394A			RIGID	None	None	RIGID	Typical
48	M49	N218	N383A			RIGID	None	None	RIGID	Typical
49	M50	N279	N384A			RIGID	None	None	RIGID	Typical
50	M51	N340	N385A			RIGID	None	None	RIGID	Typical
51	M52A	N387A	N386A			Standoff Horiz...	Beam	SquareTube	A500 Gr. ...	Typical
52	M53A	N238	N391A			RIGID	None	None	RIGID	Typical
53	M54A	N299	N392A			RIGID	None	None	RIGID	Typical
54	M55A	N360	N393A			RIGID	None	None	RIGID	Typical
55	M56A	N395B	N394B			Standoff Horiz...	Beam	SquareTube	A500 Gr. ...	Typical
56	M57A	N198	N399A			RIGID	None	None	RIGID	Typical
57	M58A	N259	N400A			RIGID	None	None	RIGID	Typical
58	M59A	N320	N401A			RIGID	None	None	RIGID	Typical
59	M60A	N108	N396B			RIGID	None	None	RIGID	Typical
60	M61B	N396B	N399			RIGID	None	None	RIGID	Typical
61	M62B	N397B	N399B			RIGID	None	None	RIGID	Typical
62	M63A	N399B	N419			RIGID	None	None	RIGID	Typical
63	M64A	N400B	N402A			RIGID	None	None	RIGID	Typical
64	M65A	N402A	N379			RIGID	None	None	RIGID	Typical
65	M66A	N401B	N402B			RIGID	None	None	RIGID	Typical
66	M67	N403A	N404A		90	Standoff Moun..	Beam	Channel	A36 Gr.36	Typical
67	M68	N406A	N405A			Antenna Supp...	Beam	SquareTube	A500 Gr. ...	Typical
68	MP5B	N408A	N409A			Mount Pipe	Column	Pipe	A53 Gr. B	Typical
69	M70	N407A	N406A			RIGID	None	None	RIGID	Typical
70	MP1C	N412A	N413A			Mount Pipe	Column	Pipe	A53 Gr. B	Typical
71	M72A	N411A	N405A			RIGID	None	None	RIGID	Typical
72	M73A	N413B	N414A			RIGID	None	None	RIGID	Typical
73	M74A	N415A	N416A		90	Standoff Moun..	Beam	Channel	A36 Gr.36	Typical
74	M75A	N418A	N417A			Antenna Supp...	Beam	SquareTube	A500 Gr. ...	Typical
75	MP5A	N420A	N421A			Mount Pipe	Column	Pipe	A53 Gr. B	Typical
76	M77A	N419A	N418A			RIGID	None	None	RIGID	Typical
77	MP1B	N423A	N424A			Mount Pipe	Column	Pipe	A53 Gr. B	Typical
78	M79A	N422A	N417A			RIGID	None	None	RIGID	Typical
79	M80A	N425B	N426B			RIGID	None	None	RIGID	Typical
80	M81	N427B	N428B		90	Standoff Moun..	Beam	Channel	A36 Gr.36	Typical
81	M82	N430B	N429B			Antenna Supp...	Beam	SquareTube	A500 Gr. ...	Typical
82	MP5C	N432A	N433A			Mount Pipe	Column	Pipe	A53 Gr. B	Typical
83	M84	N431B	N430B			RIGID	None	None	RIGID	Typical
84	MP1A	N435	N436			Mount Pipe	Column	Pipe	A53 Gr. B	Typical
85	M86	N434	N429B			RIGID	None	None	RIGID	Typical
86	M88	N441	N440			RIGID	None	None	RIGID	Typical
87	M89	N443	N442			RIGID	None	None	RIGID	Typical
88	M90	N443A	N437		180	Support Rail	Beam	Single Angle	A36 Gr.36	Typical
89	M91	N445	N444		180	Support Rail	Beam	Single Angle	A36 Gr.36	Typical
90	M92	N447	N446		180	Support Rail	Beam	Single Angle	A36 Gr.36	Typical
91	MP2C	N454	N455			Mount Pipe	Column	Pipe	A53 Gr. B	Typical

Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
92	M96	N453	N452			RIGID	None	None	RIGID	Typical
93	MP4C	N459	N460			Mount Pipe	Column	Pipe	A53 Gr. B	Typical
94	M98	N458	N457			RIGID	None	None	RIGID	Typical
95	M100	N463	N462			RIGID	None	None	RIGID	Typical
96	M101	N465	N464			RIGID	None	None	RIGID	Typical
97	MP2B	N472	N473			Mount Pipe	Column	Pipe	A53 Gr. B	Typical
98	M105	N471	N470			RIGID	None	None	RIGID	Typical
99	MP4B	N477	N478			Mount Pipe	Column	Pipe	A53 Gr. B	Typical
100	M107	N476	N475			RIGID	None	None	RIGID	Typical
101	M109	N481	N480			RIGID	None	None	RIGID	Typical
102	M110	N483	N482			RIGID	None	None	RIGID	Typical
103	M111	N485	N484		90	Corner Plate	Beam	RECT	A36 Gr.36	Typical
104	M112	N485	N483A			RIGID	None	None	RIGID	Typical
105	M113	N484	N482A			RIGID	None	None	RIGID	Typical
106	M114	N486	N487			RIGID	None	None	RIGID	Typical
107	M115	N488	N489		270	Standoff Moun..	Beam	Channel	A36 Gr.36	Typical
108	M116	N491	N490			Antenna Supp...	Beam	SquareTube	A500 Gr. ...	Typical
109	M117	N492	N491			RIGID	None	None	RIGID	Typical
110	M118	N493	N490			RIGID	None	None	RIGID	Typical
111	M119	N497	N496		90	Corner Plate	Beam	RECT	A36 Gr.36	Typical
112	M120	N497	N495			RIGID	None	None	RIGID	Typical
113	M121	N496	N494			RIGID	None	None	RIGID	Typical
114	M122	N498	N499			RIGID	None	None	RIGID	Typical
115	M123	N500	N501		270	Standoff Moun..	Beam	Channel	A36 Gr.36	Typical
116	M124	N503	N502			Antenna Supp...	Beam	SquareTube	A500 Gr. ...	Typical
117	M125	N504	N503			RIGID	None	None	RIGID	Typical
118	M126	N505	N502			RIGID	None	None	RIGID	Typical
119	M127	N509	N508		90	Corner Plate	Beam	RECT	A36 Gr.36	Typical
120	M128	N509	N507			RIGID	None	None	RIGID	Typical
121	M129	N508	N506			RIGID	None	None	RIGID	Typical
122	M130	N510	N511			RIGID	None	None	RIGID	Typical
123	M131	N512	N513		270	Standoff Moun..	Beam	Channel	A36 Gr.36	Typical
124	M132	N515	N514			Antenna Supp...	Beam	SquareTube	A500 Gr. ...	Typical
125	M133	N516	N515			RIGID	None	None	RIGID	Typical
126	M134	N517	N514			RIGID	None	None	RIGID	Typical
127	M135	N519	N518			Face Bracing	Beam	Single Angle	A36 Gr.36	Typical
128	M136	N521	N520		90	Face Bracing	Beam	Single Angle	A36 Gr.36	Typical
129	M137	N523	N522		90	Face Bracing	Beam	Single Angle	A36 Gr.36	Typical
130	M138	N525	N524			Face Bracing	Beam	Single Angle	A36 Gr.36	Typical
131	M139	N527	N529		180	Face Bracing	Beam	Single Angle	A36 Gr.36	Typical
132	M140	N526	N528		90	Face Bracing	Beam	Single Angle	A36 Gr.36	Typical
133	M141	N531	N530		180	Face Bracing	Beam	Single Angle	A36 Gr.36	Typical
134	M142	N533	N532		240	Face Bracing	Beam	Single Angle	A36 Gr.36	Typical
135	M143	N535	N534		330	Face Bracing	Beam	Single Angle	A36 Gr.36	Typical
136	M144	N537	N536		330	Face Bracing	Beam	Single Angle	A36 Gr.36	Typical
137	M145	N539	N538		240	Face Bracing	Beam	Single Angle	A36 Gr.36	Typical
138	M146	N541	N543		180	Face Bracing	Beam	Single Angle	A36 Gr.36	Typical
139	M147	N540	N542		90	Face Bracing	Beam	Single Angle	A36 Gr.36	Typical
140	M148	N545	N544		180	Face Bracing	Beam	Single Angle	A36 Gr.36	Typical
141	M149	N547	N546		120	Face Bracing	Beam	Single Angle	A36 Gr.36	Typical
142	M150	N549	N548		210	Face Bracing	Beam	Single Angle	A36 Gr.36	Typical
143	M151	N551	N550		210	Face Bracing	Beam	Single Angle	A36 Gr.36	Typical
144	M152	N553	N552		120	Face Bracing	Beam	Single Angle	A36 Gr.36	Typical
145	M153	N555	N557		180	Face Bracing	Beam	Single Angle	A36 Gr.36	Typical
146	M154	N554	N556		90	Face Bracing	Beam	Single Angle	A36 Gr.36	Typical
147	M155	N559	N558		180	Face Bracing	Beam	Single Angle	A36 Gr.36	Typical
148	M148A	N549A	N553A			Threaded Rod	Beam	BAR	A36 Gr.36	Typical
149	M149A	N551A	N555A			Threaded Rod	Beam	BAR	A36 Gr.36	Typical
150	M150A	N548A	N552A			Threaded Rod	Beam	BAR	A36 Gr.36	Typical

Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
151	M151A	N550A	N554A			Threaded Rod	Beam	BAR	A36 Gr.36	Typical
152	M152A	N549A	N12			RIGID	None	None	RIGID	Typical
153	M153A	N551A	N12			RIGID	None	None	RIGID	Typical
154	M154A	N548A	N11			RIGID	None	None	RIGID	Typical
155	M155A	N550A	N11			RIGID	None	None	RIGID	Typical
156	MP3C	N557A	N558A		240	Mount Pipe	Column	Pipe	A53 Gr. B	Typical
157	M157	N560	N564			Threaded Rod	Beam	BAR	A36 Gr.36	Typical
158	M158	N562	N566			Threaded Rod	Beam	BAR	A36 Gr.36	Typical
159	M159	N559A	N563			Threaded Rod	Beam	BAR	A36 Gr.36	Typical
160	M160	N561	N565			Threaded Rod	Beam	BAR	A36 Gr.36	Typical
161	M161	N560	N557A			RIGID	None	None	RIGID	Typical
162	M162	N562	N557A			RIGID	None	None	RIGID	Typical
163	M163	N559A	N556A			RIGID	None	None	RIGID	Typical
164	M164	N561	N556A			RIGID	None	None	RIGID	Typical
165	MP3B	N568	N569		120	Mount Pipe	Column	Pipe	A53 Gr. B	Typical
166	M166	N571	N575			Threaded Rod	Beam	BAR	A36 Gr.36	Typical
167	M167	N573	N577			Threaded Rod	Beam	BAR	A36 Gr.36	Typical
168	M168	N570	N574			Threaded Rod	Beam	BAR	A36 Gr.36	Typical
169	M169	N572	N576			Threaded Rod	Beam	BAR	A36 Gr.36	Typical
170	M170	N571	N568			RIGID	None	None	RIGID	Typical
171	M171	N573	N568			RIGID	None	None	RIGID	Typical
172	M172	N570	N567			RIGID	None	None	RIGID	Typical
173	M173	N572	N567			RIGID	None	None	RIGID	Typical
174	M174	N580	N581			Secondary Hor...	Beam	Pipe	A53 Gr. B	Typical
175	M177	N586	N587			Secondary Hor...	Beam	Pipe	A53 Gr. B	Typical
176	M180	N592	N593			Secondary Hor...	Beam	Pipe	A53 Gr. B	Typical
177	M183	N599	N598			RIGID	None	None	RIGID	Typical
178	M184	N601	N600			RIGID	None	None	RIGID	Typical
179	M185	N603	N602			RIGID	None	None	RIGID	Typical
180	M186	N605	N604			RIGID	None	None	RIGID	Typical
181	M187	N607	N606			RIGID	None	None	RIGID	Typical
182	M188	N609	N608			RIGID	None	None	RIGID	Typical
183	M189	N594	N590			Tie-Back	Beam	Pipe	A53 Gr. B	Typical
184	M190	N612	N611			Tie-Back	Beam	Pipe	A53 Gr. B	Typical
185	M191	N614	N613			Tie-Back	Beam	Pipe	A53 Gr. B	Typical
186	M192	N579	N618			Kicker	Beam	Single Angle	A36 Gr.36	Typical
187	M193	N578	N618		270	Kicker	Beam	Single Angle	A36 Gr.36	Typical
188	M194	N618A	N619			Kicker	Beam	Single Angle	A36 Gr.36	Typical
189	M195	N617	N619		270	Kicker	Beam	Single Angle	A36 Gr.36	Typical
190	M196	N621	N622			Kicker	Beam	Single Angle	A36 Gr.36	Typical
191	M197	N620	N622		270	Kicker	Beam	Single Angle	A36 Gr.36	Typical
192	RRUA	N625	N613A			Mount Pipe	Column	Pipe	A53 Gr. B	Typical
193	M193A	N615	N619A			Threaded Rod	Beam	BAR	A36 Gr.36	Typical
194	M194A	N617A	N621A			Threaded Rod	Beam	BAR	A36 Gr.36	Typical
195	M195A	N614A	N618B			Threaded Rod	Beam	BAR	A36 Gr.36	Typical
196	M196A	N616	N620A			Threaded Rod	Beam	BAR	A36 Gr.36	Typical
197	M197A	N615	N612A			RIGID	None	None	RIGID	Typical
198	M198	N617A	N612A			RIGID	None	None	RIGID	Typical
199	M199	N614A	N611A			RIGID	None	None	RIGID	Typical
200	M200	N616	N611A			RIGID	None	None	RIGID	Typical
201	M201	N621A	N623			RIGID	None	None	RIGID	Typical
202	M202	N619A	N623			RIGID	None	None	RIGID	Typical
203	M203	N620A	N622A			RIGID	None	None	RIGID	Typical
204	M204	N618B	N622A			RIGID	None	None	RIGID	Typical
205	RRUB	N639	N628			Mount Pipe	Column	Pipe	A53 Gr. B	Typical
206	M206	N630	N634			Threaded Rod	Beam	BAR	A36 Gr.36	Typical
207	M207	N632	N636			Threaded Rod	Beam	BAR	A36 Gr.36	Typical
208	M208	N629	N633			Threaded Rod	Beam	BAR	A36 Gr.36	Typical
209	M209	N631	N635			Threaded Rod	Beam	BAR	A36 Gr.36	Typical

Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
210	M210	N630	N627			RIGID	None	None	RIGID	Typical
211	M211	N632	N627			RIGID	None	None	RIGID	Typical
212	M212	N629	N626			RIGID	None	None	RIGID	Typical
213	M213	N631	N626			RIGID	None	None	RIGID	Typical
214	M214	N636	N638			RIGID	None	None	RIGID	Typical
215	M215	N634	N638			RIGID	None	None	RIGID	Typical
216	M216	N635	N637			RIGID	None	None	RIGID	Typical
217	M217	N633	N637			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	M1						Yes				None
2	MP3A						Yes	** NA **			None
3	MP2A						Yes	** NA **			None
4	M7	OOOXOX					Yes	** NA **			None
5	M10						Yes				None
6	M19						Yes				None
7	M28						Yes				None
8	M29						Yes	** NA **			None
9	M30						Yes	** NA **			None
10	M31						Yes				None
11	M32						Yes	** NA **			None
12	M33						Yes	** NA **			None
13	M34						Yes				None
14	M35						Yes	** NA **			None
15	M36						Yes	** NA **			None
16	M40						Yes				None
17	M41						Yes	** NA **			None
18	M42						Yes	** NA **			None
19	M46						Yes				None
20	M47						Yes	** NA **			None
21	M48						Yes	** NA **			None
22	M52						Yes				None
23	M53						Yes	** NA **			None
24	M54						Yes	** NA **			None
25	M55						Yes				None
26	M56						Yes				None
27	M57						Yes				None
28	M58						Yes				None
29	M59						Yes				None
30	M60						Yes				None
31	M61						Yes				None
32	M62						Yes				None
33	M63						Yes				None
34	M64						Yes				None
35	M65						Yes				None
36	M66						Yes				None
37	M72						Yes	** NA **			None
38	M73						Yes	** NA **			None
39	M74						Yes	** NA **			None
40	M75						Yes				None
41	M76						Yes				None
42	M77						Yes				None
43	M78						Yes				None
44	M79						Yes				None
45	M80						Yes				None
46	MP4A						Yes	** NA **			None

Member Advanced Data (Continued)

	Label	I Release	J Release	I Offset[in]	J Offset[in]	T/C Only	Physical	Defl Rat...	Analysis ...	Inactive	Seismic...
47	M62A	OOOXOX					Yes	** NA **			None
48	M49						Yes	** NA **			None
49	M50						Yes	** NA **			None
50	M51						Yes	** NA **			None
51	M52A						Yes				None
52	M53A						Yes	** NA **			None
53	M54A						Yes	** NA **			None
54	M55A						Yes	** NA **			None
55	M56A						Yes				None
56	M57A						Yes	** NA **			None
57	M58A						Yes	** NA **			None
58	M59A						Yes	** NA **			None
59	M60A						Yes	** NA **			None
60	M61B						Yes	** NA **			None
61	M62B						Yes	** NA **			None
62	M63A						Yes	** NA **			None
63	M64A						Yes	** NA **			None
64	M65A						Yes	** NA **			None
65	M66A						Yes	** NA **			None
66	M67						Yes				None
67	M68						Yes				None
68	MP5B						Yes	** NA **			None
69	M70						Yes	** NA **			None
70	MP1C						Yes	** NA **			None
71	M72A						Yes	** NA **			None
72	M73A						Yes	** NA **			None
73	M74A						Yes				None
74	M75A						Yes				None
75	MP5A						Yes	** NA **			None
76	M77A						Yes	** NA **			None
77	MP1B						Yes	** NA **			None
78	M79A						Yes	** NA **			None
79	M80A						Yes	** NA **			None
80	M81						Yes				None
81	M82						Yes				None
82	MP5C						Yes	** NA **			None
83	M84						Yes	** NA **			None
84	MP1A						Yes	** NA **			None
85	M86						Yes	** NA **			None
86	M88	OOOXOX					Yes	** NA **			None
87	M89	OOOXOX					Yes	** NA **			None
88	M90						Yes				None
89	M91						Yes				None
90	M92						Yes				None
91	MP2C						Yes	** NA **			None
92	M96	OOOXOX					Yes	** NA **			None
93	MP4C						Yes	** NA **			None
94	M98	OOOXOX					Yes	** NA **			None
95	M100	OOOXOX					Yes	** NA **			None
96	M101	OOOXOX					Yes	** NA **			None
97	MP2B						Yes	** NA **			None
98	M105	OOOXOX					Yes	** NA **			None
99	MP4B						Yes	** NA **			None
100	M107	OOOXOX					Yes	** NA **			None
101	M109	OOOXOX					Yes	** NA **			None
102	M110	OOOXOX					Yes				None
103	M111						Yes	** NA **			None
104	M112						Yes	** NA **			None
105	M113										

Member Advanced Data (Continued)

	Label	I Release	J Release	I Offset[in]	J Offset[in]	T/C Only	Physical	Defl Rat..	Analysis ...	Inactive	Seismic...
106	M114						Yes	** NA **			None
107	M115						Yes				None
108	M116						Yes				None
109	M117						Yes	** NA **			None
110	M118						Yes	** NA **			None
111	M119						Yes				None
112	M120						Yes	** NA **			None
113	M121						Yes	** NA **			None
114	M122						Yes	** NA **			None
115	M123						Yes				None
116	M124						Yes				None
117	M125						Yes	** NA **			None
118	M126						Yes	** NA **			None
119	M127						Yes				None
120	M128						Yes	** NA **			None
121	M129						Yes	** NA **			None
122	M130						Yes	** NA **			None
123	M131						Yes				None
124	M132						Yes				None
125	M133						Yes	** NA **			None
126	M134						Yes	** NA **			None
127	M135		OOOOOO				Yes				None
128	M136		OOOOOO				Yes				None
129	M137		OOOOOO				Yes				None
130	M138		OOOOOO				Yes				None
131	M139						Yes				None
132	M140						Yes				None
133	M141						Yes				None
134	M142		OOOOOO				Yes				None
135	M143		OOOOOO				Yes				None
136	M144		OOOOOO				Yes				None
137	M145		OOOOOO				Yes				None
138	M146						Yes				None
139	M147						Yes				None
140	M148						Yes				None
141	M149		OOOOOO				Yes				None
142	M150		OOOOOO				Yes				None
143	M151		OOOOOO				Yes				None
144	M152		OOOOOO				Yes				None
145	M153						Yes				None
146	M154						Yes				None
147	M155						Yes				None
148	M148A						Yes				None
149	M149A						Yes				None
150	M150A						Yes				None
151	M151A						Yes				None
152	M152A		OOOXOO				Yes	** NA **			None
153	M153A		OOOXOO				Yes	** NA **			None
154	M154A		OOOXOO				Yes	** NA **			None
155	M155A		OOOXOO				Yes	** NA **			None
156	MP3C						Yes	** NA **			None
157	M157						Yes				None
158	M158						Yes				None
159	M159						Yes				None
160	M160						Yes				None
161	M161		OOOXOO				Yes	** NA **			None
162	M162		OOOXOO				Yes	** NA **			None
163	M163		OOOXOO				Yes	** NA **			None
164	M164		OOOXOO				Yes	** NA **			None

Member Advanced Data (Continued)

	Label	I Release	J Release	I Offset[in]	J Offset[in]	T/C Only	Physical	Defl Rat...	Analysis ...	Inactive	Seismic...
165	MP3B						Yes	** NA **			None
166	M166						Yes				None
167	M167						Yes				None
168	M168						Yes				None
169	M169						Yes				None
170	M170		OOOXOO				Yes	** NA **			None
171	M171		OOOXOO				Yes	** NA **			None
172	M172		OOOXOO				Yes	** NA **			None
173	M173		OOOXOO				Yes	** NA **			None
174	M174						Yes				None
175	M177						Yes				None
176	M180						Yes				None
177	M183	OOOXOX					Yes	** NA **			None
178	M184	OOOXOX					Yes	** NA **			None
179	M185	OOOXOX					Yes	** NA **			None
180	M186	OOOXOX					Yes	** NA **			None
181	M187	OOOXOX					Yes	** NA **			None
182	M188	OOOXOX					Yes	** NA **			None
183	M189	BenPIN	BenPIN				Yes				None
184	M190	BenPIN	BenPIN				Yes				None
185	M191	BenPIN	BenPIN				Yes				None
186	M192	BenPIN	BenPIN				Yes				None
187	M193	BenPIN	BenPIN				Yes				None
188	M194	BenPIN	BenPIN				Yes				None
189	M195	BenPIN	BenPIN				Yes				None
190	M196	BenPIN	BenPIN				Yes				None
191	M197	BenPIN	BenPIN				Yes				None
192	RRUA						Yes	** NA **			None
193	M193A						Yes				None
194	M194A						Yes				None
195	M195A						Yes				None
196	M196A						Yes				None
197	M197A		OOOXOO				Yes	** NA **			None
198	M198		OOOXOO				Yes	** NA **			None
199	M199		OOOXOO				Yes	** NA **			None
200	M200		OOOXOO				Yes	** NA **			None
201	M201						Yes	** NA **			None
202	M202						Yes	** NA **			None
203	M203						Yes	** NA **			None
204	M204						Yes	** NA **			None
205	RRUB						Yes	** NA **			None
206	M206						Yes				None
207	M207						Yes				None
208	M208						Yes				None
209	M209						Yes				None
210	M210		OOOXOO				Yes	** NA **			None
211	M211		OOOXOO				Yes	** NA **			None
212	M212		OOOXOO				Yes	** NA **			None
213	M213		OOOXOO				Yes	** NA **			None
214	M214						Yes	** NA **			None
215	M215						Yes	** NA **			None
216	M216						Yes	** NA **			None
217	M217						Yes	** NA **			None

Member Point Loads (BLC 1 : Antenna D)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2B	Y	-17.6	7.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
2	MP2B	My	.004	7.5
3	MP2B	Mz	-.002	7.5
4	MP2B	Y	-17.6	7.5
5	MP2B	My	-.004	7.5
6	MP2B	Mz	.002	7.5
7	RRUA	Y	-70.3	1
8	RRUA	My	.035	1
9	RRUA	Mz	0	1
10	RRUB	Y	-70.3	1
11	RRUB	My	-.018	1
12	RRUB	Mz	.03	1
13	MP5C	Y	-9.6	.25
14	MP5C	My	0	.25
15	MP5C	Mz	.005	.25
16	MP5C	Y	-9.6	5.75
17	MP5C	My	0	5.75
18	MP5C	Mz	.005	5.75
19	MP2A	Y	-31.65	1.5
20	MP2A	My	-.021	1.5
21	MP2A	Mz	.012	1.5
22	MP2A	Y	-31.65	6.5
23	MP2A	My	-.021	6.5
24	MP2A	Mz	.012	6.5
25	MP2B	Y	-31.65	1.5
26	MP2B	My	.004	1.5
27	MP2B	Mz	-.024	1.5
28	MP2B	Y	-31.65	6.5
29	MP2B	My	.004	6.5
30	MP2B	Mz	-.024	6.5
31	MP2C	Y	-31.65	1.5
32	MP2C	My	.018	1.5
33	MP2C	Mz	.016	1.5
34	MP2C	Y	-31.65	6.5
35	MP2C	My	.018	6.5
36	MP2C	Mz	.016	6.5
37	MP2A	Y	-31.65	1.5
38	MP2A	My	-.009	1.5
39	MP2A	Mz	-.023	1.5
40	MP2A	Y	-31.65	6.5
41	MP2A	My	-.009	6.5
42	MP2A	Mz	-.023	6.5
43	MP2B	Y	-31.65	1.5
44	MP2B	My	.023	1.5
45	MP2B	Mz	.008	1.5
46	MP2B	Y	-31.65	6.5
47	MP2B	My	.023	6.5
48	MP2B	Mz	.008	6.5
49	MP2C	Y	-31.65	1.5
50	MP2C	My	-.018	1.5
51	MP2C	Mz	.016	1.5
52	MP2C	Y	-31.65	6.5
53	MP2C	My	-.018	6.5
54	MP2C	Mz	.016	6.5
55	MP5A	Y	-9	.25
56	MP5A	My	-.004	.25
57	MP5A	Mz	-.002	.25
58	MP5A	Y	-9	5.75
59	MP5A	My	-.004	5.75
60	MP5A	Mz	-.002	5.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
61	MP5B	Y	-9	.25
62	MP5B	My	.004	.25
63	MP5B	Mz	-.002	.25
64	MP5B	Y	-9	5.75
65	MP5B	My	.004	5.75
66	MP5B	Mz	-.002	5.75
67	MP4A	Y	-18.7	6
68	MP4A	My	-.009	6
69	MP4A	Mz	-.003	6
70	MP4B	Y	-18.7	6
71	MP4B	My	.008	6
72	MP4B	Mz	-.005	6
73	MP4C	Y	-18.7	6
74	MP4C	My	0	6
75	MP4C	Mz	.009	6
76	MP2A	Y	-84.4	4
77	MP2A	My	.028	4
78	MP2A	Mz	0	4
79	MP2B	Y	-84.4	4
80	MP2B	My	-.014	4
81	MP2B	Mz	.024	4
82	MP2C	Y	-84.4	4
83	MP2C	My	-.014	4
84	MP2C	Mz	-.024	4
85	MP3C	Y	-70.3	1.75
86	MP3C	My	-.012	1.75
87	MP3C	Mz	-.02	1.75
88	MP3A	Y	-10.4	1
89	MP3A	My	.002	1
90	MP3A	Mz	0	1
91	MP3B	Y	-10.4	1
92	MP3B	My	-.000867	1
93	MP3B	Mz	.002	1
94	MP3A	Y	-10.4	1
95	MP3A	My	.005	1
96	MP3A	Mz	0	1
97	MP3B	Y	-10.4	1
98	MP3B	My	-.003	1
99	MP3B	Mz	.005	1
100	MP4A	Y	-43.55	2.5
101	MP4A	My	-.02	2.5
102	MP4A	Mz	-.007	2.5
103	MP4A	Y	-43.55	4.5
104	MP4A	My	-.02	4.5
105	MP4A	Mz	-.007	4.5
106	MP4B	Y	-43.55	2.5
107	MP4B	My	.019	2.5
108	MP4B	Mz	-.011	2.5
109	MP4B	Y	-43.55	4.5
110	MP4B	My	.019	4.5
111	MP4B	Mz	-.011	4.5
112	MP4C	Y	-43.55	2.5
113	MP4C	My	0	2.5
114	MP4C	Mz	.022	2.5
115	MP4C	Y	-43.55	4.5
116	MP4C	My	0	4.5
117	MP4C	Mz	.022	4.5

Member Point Loads (BLC 2 : Antenna Di)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2B	Y	-16.399	7.5
2	MP2B	My	.004	7.5
3	MP2B	Mz	-.002	7.5
4	MP2B	Y	-16.399	7.5
5	MP2B	My	-.004	7.5
6	MP2B	Mz	.002	7.5
7	RRUA	Y	-38.312	1
8	RRUA	My	.019	1
9	RRUA	Mz	0	1
10	RRUB	Y	-38.312	1
11	RRUB	My	-.01	1
12	RRUB	Mz	.017	1
13	MP5C	Y	-47.885	.25
14	MP5C	My	0	.25
15	MP5C	Mz	.024	.25
16	MP5C	Y	-47.885	5.75
17	MP5C	My	0	5.75
18	MP5C	Mz	.024	5.75
19	MP2A	Y	-66.499	1.5
20	MP2A	My	-.045	1.5
21	MP2A	Mz	.025	1.5
22	MP2A	Y	-66.499	6.5
23	MP2A	My	-.045	6.5
24	MP2A	Mz	.025	6.5
25	MP2B	Y	-66.499	1.5
26	MP2B	My	.009	1.5
27	MP2B	Mz	-.05	1.5
28	MP2B	Y	-66.499	6.5
29	MP2B	My	.009	6.5
30	MP2B	Mz	-.05	6.5
31	MP2C	Y	-66.499	1.5
32	MP2C	My	.039	1.5
33	MP2C	Mz	.033	1.5
34	MP2C	Y	-66.499	6.5
35	MP2C	My	.039	6.5
36	MP2C	Mz	.033	6.5
37	MP2A	Y	-66.499	1.5
38	MP2A	My	-.018	1.5
39	MP2A	Mz	-.048	1.5
40	MP2A	Y	-66.499	6.5
41	MP2A	My	-.018	6.5
42	MP2A	Mz	-.048	6.5
43	MP2B	Y	-66.499	1.5
44	MP2B	My	.048	1.5
45	MP2B	Mz	.017	1.5
46	MP2B	Y	-66.499	6.5
47	MP2B	My	.048	6.5
48	MP2B	Mz	.017	6.5
49	MP2C	Y	-66.499	1.5
50	MP2C	My	-.039	1.5
51	MP2C	Mz	.033	1.5
52	MP2C	Y	-66.499	6.5
53	MP2C	My	-.039	6.5
54	MP2C	Mz	.033	6.5
55	MP5A	Y	-42.261	.25
56	MP5A	My	-.018	.25
57	MP5A	Mz	-.011	.25
58	MP5A	Y	-42.261	5.75
59	MP5A	My	-.018	5.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
60	MP5A	Mz	-.011	5.75
61	MP5B	Y	-42.261	.25
62	MP5B	My	.018	.25
63	MP5B	Mz	-.011	.25
64	MP5B	Y	-42.261	5.75
65	MP5B	My	.018	5.75
66	MP5B	Mz	-.011	5.75
67	MP4A	Y	-18.767	6
68	MP4A	My	-.009	6
69	MP4A	Mz	-.003	6
70	MP4B	Y	-18.767	6
71	MP4B	My	.008	6
72	MP4B	Mz	-.005	6
73	MP4C	Y	-18.767	6
74	MP4C	My	0	6
75	MP4C	Mz	.009	6
76	MP2A	Y	-42.617	4
77	MP2A	My	.014	4
78	MP2A	Mz	0	4
79	MP2B	Y	-42.617	4
80	MP2B	My	-.007	4
81	MP2B	Mz	.012	4
82	MP2C	Y	-42.617	4
83	MP2C	My	-.007	4
84	MP2C	Mz	-.012	4
85	MP3C	Y	-38.312	1.75
86	MP3C	My	-.006	1.75
87	MP3C	Mz	-.011	1.75
88	MP3A	Y	-10.131	1
89	MP3A	My	.002	1
90	MP3A	Mz	0	1
91	MP3B	Y	-10.131	1
92	MP3B	My	-.000844	1
93	MP3B	Mz	.001	1
94	MP3A	Y	-10.131	1
95	MP3A	My	.005	1
96	MP3A	Mz	0	1
97	MP3B	Y	-10.131	1
98	MP3B	My	-.003	1
99	MP3B	Mz	.004	1
100	MP4A	Y	-33.828	2.5
101	MP4A	My	-.016	2.5
102	MP4A	Mz	-.006	2.5
103	MP4A	Y	-33.828	4.5
104	MP4A	My	-.016	4.5
105	MP4A	Mz	-.006	4.5
106	MP4B	Y	-33.828	2.5
107	MP4B	My	.015	2.5
108	MP4B	Mz	-.008	2.5
109	MP4B	Y	-33.828	4.5
110	MP4B	My	.015	4.5
111	MP4B	Mz	-.008	4.5
112	MP4C	Y	-33.828	2.5
113	MP4C	My	0	2.5
114	MP4C	Mz	.017	2.5
115	MP4C	Y	-33.828	4.5
116	MP4C	My	0	4.5
117	MP4C	Mz	.017	4.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2B	X	0	7.5
2	MP2B	Z	-30.308	7.5
3	MP2B	Mx	.004	7.5
4	MP2B	X	0	7.5
5	MP2B	Z	-30.308	7.5
6	MP2B	Mx	-.004	7.5
7	RRUA	X	0	1
8	RRUA	Z	-59.256	1
9	RRUA	Mx	0	1
10	RRUB	X	0	1
11	RRUB	Z	-39.185	1
12	RRUB	Mx	-.017	1
13	MP5C	X	0	.25
14	MP5C	Z	-77.129	.25
15	MP5C	Mx	-.039	.25
16	MP5C	X	0	5.75
17	MP5C	Z	-77.129	5.75
18	MP5C	Mx	-.039	5.75
19	MP2A	X	0	1.5
20	MP2A	Z	-167.145	1.5
21	MP2A	Mx	-.063	1.5
22	MP2A	X	0	6.5
23	MP2A	Z	-167.145	6.5
24	MP2A	Mx	-.063	6.5
25	MP2B	X	0	1.5
26	MP2B	Z	-159.195	1.5
27	MP2B	Mx	.12	1.5
28	MP2B	X	0	6.5
29	MP2B	Z	-159.195	6.5
30	MP2B	Mx	.12	6.5
31	MP2C	X	0	1.5
32	MP2C	Z	-114.37	1.5
33	MP2C	Mx	-.057	1.5
34	MP2C	X	0	6.5
35	MP2C	Z	-114.37	6.5
36	MP2C	Mx	-.057	6.5
37	MP2A	X	0	1.5
38	MP2A	Z	-167.145	1.5
39	MP2A	Mx	.12	1.5
40	MP2A	X	0	6.5
41	MP2A	Z	-167.145	6.5
42	MP2A	Mx	.12	6.5
43	MP2B	X	0	1.5
44	MP2B	Z	-159.195	1.5
45	MP2B	Mx	-.041	1.5
46	MP2B	X	0	6.5
47	MP2B	Z	-159.195	6.5
48	MP2B	Mx	-.041	6.5
49	MP2C	X	0	1.5
50	MP2C	Z	-114.37	1.5
51	MP2C	Mx	-.057	1.5
52	MP2C	X	0	6.5
53	MP2C	Z	-114.37	6.5
54	MP2C	Mx	-.057	6.5
55	MP5A	X	0	.25
56	MP5A	Z	-104.371	.25
57	MP5A	Mx	.026	.25
58	MP5A	X	0	5.75
59	MP5A	Z	-104.371	5.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
60	MP5A	Mx	.026	5.75
61	MP5B	X	0	.25
62	MP5B	Z	-104.371	.25
63	MP5B	Mx	.026	.25
64	MP5B	X	0	5.75
65	MP5B	Z	-104.371	5.75
66	MP5B	Mx	.026	5.75
67	MP4A	X	0	6
68	MP4A	Z	-25.826	6
69	MP4A	Mx	.004	6
70	MP4B	X	0	6
71	MP4B	Z	-23.894	6
72	MP4B	Mx	.006	6
73	MP4C	X	0	6
74	MP4C	Z	-12.998	6
75	MP4C	Mx	-.006	6
76	MP2A	X	0	4
77	MP2A	Z	-59.256	4
78	MP2A	Mx	0	4
79	MP2B	X	0	4
80	MP2B	Z	-44.633	4
81	MP2B	Mx	-.013	4
82	MP2C	X	0	4
83	MP2C	Z	-44.633	4
84	MP2C	Mx	.013	4
85	MP3C	X	0	1.75
86	MP3C	Z	-39.185	1.75
87	MP3C	Mx	.011	1.75
88	MP3A	X	0	1
89	MP3A	Z	-14.145	1
90	MP3A	Mx	0	1
91	MP3B	X	0	1
92	MP3B	Z	-10.876	1
93	MP3B	Mx	-.002	1
94	MP3A	X	0	1
95	MP3A	Z	-14.145	1
96	MP3A	Mx	0	1
97	MP3B	X	0	1
98	MP3B	Z	-10.876	1
99	MP3B	Mx	-.005	1
100	MP4A	X	0	2.5
101	MP4A	Z	-69.184	2.5
102	MP4A	Mx	.012	2.5
103	MP4A	X	0	4.5
104	MP4A	Z	-69.184	4.5
105	MP4A	Mx	.012	4.5
106	MP4B	X	0	2.5
107	MP4B	Z	-62.649	2.5
108	MP4B	Mx	.016	2.5
109	MP4B	X	0	4.5
110	MP4B	Z	-62.649	4.5
111	MP4B	Mx	.016	4.5
112	MP4C	X	0	2.5
113	MP4C	Z	-25.805	2.5
114	MP4C	Mx	-.013	2.5
115	MP4C	X	0	4.5
116	MP4C	Z	-25.805	4.5
117	MP4C	Mx	-.013	4.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2B	X	8.762	7.5
2	MP2B	Z	-15.176	7.5
3	MP2B	Mx	.004	7.5
4	MP2B	X	8.762	7.5
5	MP2B	Z	-15.176	7.5
6	MP2B	Mx	-.004	7.5
7	RRUA	X	26.283	1
8	RRUA	Z	-45.523	1
9	RRUA	Mx	.013	1
10	RRUB	X	16.248	1
11	RRUB	Z	-28.142	1
12	RRUB	Mx	-.016	1
13	MP5C	X	46.27	.25
14	MP5C	Z	-80.142	.25
15	MP5C	Mx	-.04	.25
16	MP5C	X	46.27	5.75
17	MP5C	Z	-80.142	5.75
18	MP5C	Mx	-.04	5.75
19	MP2A	X	86.167	1.5
20	MP2A	Z	-149.245	1.5
21	MP2A	Mx	-.114	1.5
22	MP2A	X	86.167	6.5
23	MP2A	Z	-149.245	6.5
24	MP2A	Mx	-.114	6.5
25	MP2B	X	64.656	1.5
26	MP2B	Z	-111.987	1.5
27	MP2B	Mx	.094	1.5
28	MP2B	X	64.656	6.5
29	MP2B	Z	-111.987	6.5
30	MP2B	Mx	.094	6.5
31	MP2C	X	64.656	1.5
32	MP2C	Z	-111.987	1.5
33	MP2C	Mx	-.018	1.5
34	MP2C	X	64.656	6.5
35	MP2C	Z	-111.987	6.5
36	MP2C	Mx	-.018	6.5
37	MP2A	X	86.167	1.5
38	MP2A	Z	-149.245	1.5
39	MP2A	Mx	.084	1.5
40	MP2A	X	86.167	6.5
41	MP2A	Z	-149.245	6.5
42	MP2A	Mx	.084	6.5
43	MP2B	X	64.656	1.5
44	MP2B	Z	-111.987	1.5
45	MP2B	Mx	.018	1.5
46	MP2B	X	64.656	6.5
47	MP2B	Z	-111.987	6.5
48	MP2B	Mx	.018	6.5
49	MP2C	X	64.656	1.5
50	MP2C	Z	-111.987	1.5
51	MP2C	Mx	-.094	1.5
52	MP2C	X	64.656	6.5
53	MP2C	Z	-111.987	6.5
54	MP2C	Mx	-.094	6.5
55	MP5A	X	55.051	.25
56	MP5A	Z	-95.351	.25
57	MP5A	Mx	0	.25
58	MP5A	X	55.051	5.75
59	MP5A	Z	-95.351	5.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
60	MP5A	Mx	0	5.75
61	MP5B	X	46.454	.25
62	MP5B	Z	-80.462	.25
63	MP5B	Mx	.04	.25
64	MP5B	X	46.454	5.75
65	MP5B	Z	-80.462	5.75
66	MP5B	Mx	.04	5.75
67	MP4A	X	13.544	6
68	MP4A	Z	-23.458	6
69	MP4A	Mx	-.002	6
70	MP4B	X	8.315	6
71	MP4B	Z	-14.402	6
72	MP4B	Mx	.007	6
73	MP4C	X	8.315	6
74	MP4C	Z	-14.402	6
75	MP4C	Mx	-.007	6
76	MP2A	X	27.191	4
77	MP2A	Z	-47.096	4
78	MP2A	Mx	.009	4
79	MP2B	X	19.879	4
80	MP2B	Z	-34.432	4
81	MP2B	Mx	-.013	4
82	MP2C	X	27.191	4
83	MP2C	Z	-47.096	4
84	MP2C	Mx	.009	4
85	MP3C	X	26.283	1.75
86	MP3C	Z	-45.523	1.75
87	MP3C	Mx	.009	1.75
88	MP3A	X	6.528	1
89	MP3A	Z	-11.306	1
90	MP3A	Mx	.001	1
91	MP3B	X	4.893	1
92	MP3B	Z	-8.476	1
93	MP3B	Mx	-.002	1
94	MP3A	X	6.528	1
95	MP3A	Z	-11.306	1
96	MP3A	Mx	.003	1
97	MP3B	X	4.893	1
98	MP3B	Z	-8.476	1
99	MP3B	Mx	-.005	1
100	MP4A	X	36.724	2.5
101	MP4A	Z	-63.609	2.5
102	MP4A	Mx	-.006	2.5
103	MP4A	X	36.724	4.5
104	MP4A	Z	-63.609	4.5
105	MP4A	Mx	-.006	4.5
106	MP4B	X	19.043	2.5
107	MP4B	Z	-32.984	2.5
108	MP4B	Mx	.016	2.5
109	MP4B	X	19.043	4.5
110	MP4B	Z	-32.984	4.5
111	MP4B	Mx	.016	4.5
112	MP4C	X	19.043	2.5
113	MP4C	Z	-32.984	2.5
114	MP4C	Mx	-.016	2.5
115	MP4C	X	19.043	4.5
116	MP4C	Z	-32.984	4.5
117	MP4C	Mx	-.016	4.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2B	X	9.64	7.5
2	MP2B	Z	-5.566	7.5
3	MP2B	Mx	.003	7.5
4	MP2B	X	9.64	7.5
5	MP2B	Z	-5.566	7.5
6	MP2B	Mx	-.003	7.5
7	RRUA	X	33.936	1
8	RRUA	Z	-19.593	1
9	RRUA	Mx	.017	1
10	RRUB	X	33.936	1
11	RRUB	Z	-19.593	1
12	RRUB	Mx	-.017	1
13	MP5C	X	106.835	.25
14	MP5C	Z	-61.681	.25
15	MP5C	Mx	-.031	.25
16	MP5C	X	106.835	5.75
17	MP5C	Z	-61.681	5.75
18	MP5C	Mx	-.031	5.75
19	MP2A	X	129.421	1.5
20	MP2A	Z	-74.721	1.5
21	MP2A	Mx	-.115	1.5
22	MP2A	X	129.421	6.5
23	MP2A	Z	-74.721	6.5
24	MP2A	Mx	-.115	6.5
25	MP2B	X	99.048	1.5
26	MP2B	Z	-57.185	1.5
27	MP2B	Mx	.057	1.5
28	MP2B	X	99.048	6.5
29	MP2B	Z	-57.185	6.5
30	MP2B	Mx	.057	6.5
31	MP2C	X	137.867	1.5
32	MP2C	Z	-79.597	1.5
33	MP2C	Mx	.041	1.5
34	MP2C	X	137.867	6.5
35	MP2C	Z	-79.597	6.5
36	MP2C	Mx	.041	6.5
37	MP2A	X	129.421	1.5
38	MP2A	Z	-74.721	1.5
39	MP2A	Mx	.019	1.5
40	MP2A	X	129.421	6.5
41	MP2A	Z	-74.721	6.5
42	MP2A	Mx	.019	6.5
43	MP2B	X	99.048	1.5
44	MP2B	Z	-57.185	1.5
45	MP2B	Mx	.057	1.5
46	MP2B	X	99.048	6.5
47	MP2B	Z	-57.185	6.5
48	MP2B	Mx	.057	6.5
49	MP2C	X	137.867	1.5
50	MP2C	Z	-79.597	1.5
51	MP2C	Mx	-.12	1.5
52	MP2C	X	137.867	6.5
53	MP2C	Z	-79.597	6.5
54	MP2C	Mx	-.12	6.5
55	MP5A	X	90.388	.25
56	MP5A	Z	-52.185	.25
57	MP5A	Mx	-.026	.25
58	MP5A	X	90.388	5.75
59	MP5A	Z	-52.185	5.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
60	MP5A	Mx	-.026	5.75
61	MP5B	X	75.499	.25
62	MP5B	Z	-43.589	.25
63	MP5B	Mx	.044	.25
64	MP5B	X	75.499	5.75
65	MP5B	Z	-43.589	5.75
66	MP5B	Mx	.044	5.75
67	MP4A	X	18.639	6
68	MP4A	Z	-10.762	6
69	MP4A	Mx	-.007	6
70	MP4B	X	11.257	6
71	MP4B	Z	-6.499	6
72	MP4B	Mx	.006	6
73	MP4C	X	20.692	6
74	MP4C	Z	-11.947	6
75	MP4C	Mx	-.006	6
76	MP2A	X	38.653	4
77	MP2A	Z	-22.317	4
78	MP2A	Mx	.013	4
79	MP2B	X	38.653	4
80	MP2B	Z	-22.317	4
81	MP2B	Mx	-.013	4
82	MP2C	X	51.317	4
83	MP2C	Z	-29.628	4
84	MP2C	Mx	0	4
85	MP3C	X	51.317	1.75
86	MP3C	Z	-29.628	1.75
87	MP3C	Mx	0	1.75
88	MP3A	X	9.419	1
89	MP3A	Z	-5.438	1
90	MP3A	Mx	.002	1
91	MP3B	X	9.419	1
92	MP3B	Z	-5.438	1
93	MP3B	Mx	-.002	1
94	MP3A	X	9.419	1
95	MP3A	Z	-5.438	1
96	MP3A	Mx	.005	1
97	MP3B	X	9.419	1
98	MP3B	Z	-5.438	1
99	MP3B	Mx	-.005	1
100	MP4A	X	47.313	2.5
101	MP4A	Z	-27.316	2.5
102	MP4A	Mx	-.018	2.5
103	MP4A	X	47.313	4.5
104	MP4A	Z	-27.316	4.5
105	MP4A	Mx	-.018	4.5
106	MP4B	X	22.348	2.5
107	MP4B	Z	-12.903	2.5
108	MP4B	Mx	.013	2.5
109	MP4B	X	22.348	4.5
110	MP4B	Z	-12.903	4.5
111	MP4B	Mx	.013	4.5
112	MP4C	X	54.255	2.5
113	MP4C	Z	-31.324	2.5
114	MP4C	Mx	-.016	2.5
115	MP4C	X	54.255	4.5
116	MP4C	Z	-31.324	4.5
117	MP4C	Mx	-.016	4.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2B	X	17.524	7.5
2	MP2B	Z	0	7.5
3	MP2B	Mx	.004	7.5
4	MP2B	X	17.524	7.5
5	MP2B	Z	0	7.5
6	MP2B	Mx	-.004	7.5
7	RRUA	X	32.495	1
8	RRUA	Z	0	1
9	RRUA	Mx	.016	1
10	RRUB	X	52.566	1
11	RRUB	Z	0	1
12	RRUB	Mx	-.013	1
13	MP5C	X	138.774	.25
14	MP5C	Z	0	.25
15	MP5C	Mx	0	.25
16	MP5C	X	138.774	5.75
17	MP5C	Z	0	5.75
18	MP5C	Mx	0	5.75
19	MP2A	X	121.362	1.5
20	MP2A	Z	0	1.5
21	MP2A	Mx	-.081	1.5
22	MP2A	X	121.362	6.5
23	MP2A	Z	0	6.5
24	MP2A	Mx	-.081	6.5
25	MP2B	X	129.312	1.5
26	MP2B	Z	0	1.5
27	MP2B	Mx	.018	1.5
28	MP2B	X	129.312	6.5
29	MP2B	Z	0	6.5
30	MP2B	Mx	.018	6.5
31	MP2C	X	174.136	1.5
32	MP2C	Z	0	1.5
33	MP2C	Mx	.102	1.5
34	MP2C	X	174.136	6.5
35	MP2C	Z	0	6.5
36	MP2C	Mx	.102	6.5
37	MP2A	X	121.362	1.5
38	MP2A	Z	0	1.5
39	MP2A	Mx	-.033	1.5
40	MP2A	X	121.362	6.5
41	MP2A	Z	0	6.5
42	MP2A	Mx	-.033	6.5
43	MP2B	X	129.312	1.5
44	MP2B	Z	0	1.5
45	MP2B	Mx	.094	1.5
46	MP2B	X	129.312	6.5
47	MP2B	Z	0	6.5
48	MP2B	Mx	.094	6.5
49	MP2C	X	174.136	1.5
50	MP2C	Z	0	1.5
51	MP2C	Mx	-.102	1.5
52	MP2C	X	174.136	6.5
53	MP2C	Z	0	6.5
54	MP2C	Mx	-.102	6.5
55	MP5A	X	92.909	.25
56	MP5A	Z	0	.25
57	MP5A	Mx	-.04	.25
58	MP5A	X	92.909	5.75
59	MP5A	Z	0	5.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
60	MP5A	Mx	-.04	5.75
61	MP5B	X	92.909	.25
62	MP5B	Z	0	.25
63	MP5B	Mx	.04	.25
64	MP5B	X	92.909	5.75
65	MP5B	Z	0	5.75
66	MP5B	Mx	.04	5.75
67	MP4A	X	14.697	6
68	MP4A	Z	0	6
69	MP4A	Mx	-.007	6
70	MP4B	X	16.63	6
71	MP4B	Z	0	6
72	MP4B	Mx	.007	6
73	MP4C	X	27.525	6
74	MP4C	Z	0	6
75	MP4C	Mx	0	6
76	MP2A	X	39.759	4
77	MP2A	Z	0	4
78	MP2A	Mx	.013	4
79	MP2B	X	54.382	4
80	MP2B	Z	0	4
81	MP2B	Mx	-.009	4
82	MP2C	X	54.382	4
83	MP2C	Z	0	4
84	MP2C	Mx	-.009	4
85	MP3C	X	52.566	1.75
86	MP3C	Z	0	1.75
87	MP3C	Mx	-.009	1.75
88	MP3A	X	9.787	1
89	MP3A	Z	0	1
90	MP3A	Mx	.002	1
91	MP3B	X	13.055	1
92	MP3B	Z	0	1
93	MP3B	Mx	-.001	1
94	MP3A	X	9.787	1
95	MP3A	Z	0	1
96	MP3A	Mx	.005	1
97	MP3B	X	13.055	1
98	MP3B	Z	0	1
99	MP3B	Mx	-.003	1
100	MP4A	X	31.552	2.5
101	MP4A	Z	0	2.5
102	MP4A	Mx	-.015	2.5
103	MP4A	X	31.552	4.5
104	MP4A	Z	0	4.5
105	MP4A	Mx	-.015	4.5
106	MP4B	X	38.086	2.5
107	MP4B	Z	0	2.5
108	MP4B	Mx	.016	2.5
109	MP4B	X	38.086	4.5
110	MP4B	Z	0	4.5
111	MP4B	Mx	.016	4.5
112	MP4C	X	74.93	2.5
113	MP4C	Z	0	2.5
114	MP4C	Mx	0	2.5
115	MP4C	X	74.93	4.5
116	MP4C	Z	0	4.5
117	MP4C	Mx	0	4.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2B	X	26.248	7.5
2	MP2B	Z	15.154	7.5
3	MP2B	Mx	.004	7.5
4	MP2B	X	26.248	7.5
5	MP2B	Z	15.154	7.5
6	MP2B	Mx	-.004	7.5
7	RRUA	X	33.936	1
8	RRUA	Z	19.593	1
9	RRUA	Mx	.017	1
10	RRUB	X	51.317	1
11	RRUB	Z	29.628	1
12	RRUB	Mx	0	1
13	MP5C	X	106.835	.25
14	MP5C	Z	61.681	.25
15	MP5C	Mx	.031	.25
16	MP5C	X	106.835	5.75
17	MP5C	Z	61.681	5.75
18	MP5C	Mx	.031	5.75
19	MP2A	X	100.608	1.5
20	MP2A	Z	58.086	1.5
21	MP2A	Mx	-.045	1.5
22	MP2A	X	100.608	6.5
23	MP2A	Z	58.086	6.5
24	MP2A	Mx	-.045	6.5
25	MP2B	X	137.867	1.5
26	MP2B	Z	79.597	1.5
27	MP2B	Mx	-.041	1.5
28	MP2B	X	137.867	6.5
29	MP2B	Z	79.597	6.5
30	MP2B	Mx	-.041	6.5
31	MP2C	X	137.867	1.5
32	MP2C	Z	79.597	1.5
33	MP2C	Mx	.12	1.5
34	MP2C	X	137.867	6.5
35	MP2C	Z	79.597	6.5
36	MP2C	Mx	.12	6.5
37	MP2A	X	100.608	1.5
38	MP2A	Z	58.086	1.5
39	MP2A	Mx	-.069	1.5
40	MP2A	X	100.608	6.5
41	MP2A	Z	58.086	6.5
42	MP2A	Mx	-.069	6.5
43	MP2B	X	137.867	1.5
44	MP2B	Z	79.597	1.5
45	MP2B	Mx	.12	1.5
46	MP2B	X	137.867	6.5
47	MP2B	Z	79.597	6.5
48	MP2B	Mx	.12	6.5
49	MP2C	X	137.867	1.5
50	MP2C	Z	79.597	1.5
51	MP2C	Mx	-.041	1.5
52	MP2C	X	137.867	6.5
53	MP2C	Z	79.597	6.5
54	MP2C	Mx	-.041	6.5
55	MP5A	X	75.499	.25
56	MP5A	Z	43.589	.25
57	MP5A	Mx	-.044	.25
58	MP5A	X	75.499	5.75
59	MP5A	Z	43.589	5.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
60	MP5A	Mx	-.044	5.75
61	MP5B	X	90.388	.25
62	MP5B	Z	52.185	.25
63	MP5B	Mx	.026	.25
64	MP5B	X	90.388	5.75
65	MP5B	Z	52.185	5.75
66	MP5B	Mx	.026	5.75
67	MP4A	X	11.636	6
68	MP4A	Z	6.718	6
69	MP4A	Mx	-.007	6
70	MP4B	X	20.692	6
71	MP4B	Z	11.947	6
72	MP4B	Mx	.006	6
73	MP4C	X	20.692	6
74	MP4C	Z	11.947	6
75	MP4C	Mx	.006	6
76	MP2A	X	38.653	4
77	MP2A	Z	22.317	4
78	MP2A	Mx	.013	4
79	MP2B	X	51.317	4
80	MP2B	Z	29.628	4
81	MP2B	Mx	0	4
82	MP2C	X	38.653	4
83	MP2C	Z	22.317	4
84	MP2C	Mx	-.013	4
85	MP3C	X	33.936	1.75
86	MP3C	Z	19.593	1.75
87	MP3C	Mx	-.011	1.75
88	MP3A	X	9.419	1
89	MP3A	Z	5.438	1
90	MP3A	Mx	.002	1
91	MP3B	X	12.25	1
92	MP3B	Z	7.072	1
93	MP3B	Mx	0	1
94	MP3A	X	9.419	1
95	MP3A	Z	5.438	1
96	MP3A	Mx	.005	1
97	MP3B	X	12.25	1
98	MP3B	Z	7.072	1
99	MP3B	Mx	0	1
100	MP4A	X	23.631	2.5
101	MP4A	Z	13.643	2.5
102	MP4A	Mx	-.013	2.5
103	MP4A	X	23.631	4.5
104	MP4A	Z	13.643	4.5
105	MP4A	Mx	-.013	4.5
106	MP4B	X	54.255	2.5
107	MP4B	Z	31.324	2.5
108	MP4B	Mx	.016	2.5
109	MP4B	X	54.255	4.5
110	MP4B	Z	31.324	4.5
111	MP4B	Mx	.016	4.5
112	MP4C	X	54.255	2.5
113	MP4C	Z	31.324	2.5
114	MP4C	Mx	.016	2.5
115	MP4C	X	54.255	4.5
116	MP4C	Z	31.324	4.5
117	MP4C	Mx	.016	4.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2B	X	18.35	7.5
2	MP2B	Z	31.784	7.5
3	MP2B	Mx	0	7.5
4	MP2B	X	18.35	7.5
5	MP2B	Z	31.784	7.5
6	MP2B	Mx	0	7.5
7	RRUA	X	26.283	1
8	RRUA	Z	45.523	1
9	RRUA	Mx	.013	1
10	RRUB	X	26.283	1
11	RRUB	Z	45.523	1
12	RRUB	Mx	.013	1
13	MP5C	X	46.27	.25
14	MP5C	Z	80.142	.25
15	MP5C	Mx	.04	.25
16	MP5C	X	46.27	5.75
17	MP5C	Z	80.142	5.75
18	MP5C	Mx	.04	5.75
19	MP2A	X	69.532	1.5
20	MP2A	Z	120.433	1.5
21	MP2A	Mx	-.001	1.5
22	MP2A	X	69.532	6.5
23	MP2A	Z	120.433	6.5
24	MP2A	Mx	-.001	6.5
25	MP2B	X	87.068	1.5
26	MP2B	Z	150.806	1.5
27	MP2B	Mx	-.102	1.5
28	MP2B	X	87.068	6.5
29	MP2B	Z	150.806	6.5
30	MP2B	Mx	-.102	6.5
31	MP2C	X	64.656	1.5
32	MP2C	Z	111.987	1.5
33	MP2C	Mx	.094	1.5
34	MP2C	X	64.656	6.5
35	MP2C	Z	111.987	6.5
36	MP2C	Mx	.094	6.5
37	MP2A	X	69.532	1.5
38	MP2A	Z	120.433	1.5
39	MP2A	Mx	-.105	1.5
40	MP2A	X	69.532	6.5
41	MP2A	Z	120.433	6.5
42	MP2A	Mx	-.105	6.5
43	MP2B	X	87.068	1.5
44	MP2B	Z	150.806	1.5
45	MP2B	Mx	.102	1.5
46	MP2B	X	87.068	6.5
47	MP2B	Z	150.806	6.5
48	MP2B	Mx	.102	6.5
49	MP2C	X	64.656	1.5
50	MP2C	Z	111.987	1.5
51	MP2C	Mx	.018	1.5
52	MP2C	X	64.656	6.5
53	MP2C	Z	111.987	6.5
54	MP2C	Mx	.018	6.5
55	MP5A	X	46.454	.25
56	MP5A	Z	80.462	.25
57	MP5A	Mx	-.04	.25
58	MP5A	X	46.454	5.75
59	MP5A	Z	80.462	5.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
60	MP5A	Mx	-.04	5.75
61	MP5B	X	55.051	.25
62	MP5B	Z	95.351	.25
63	MP5B	Mx	0	.25
64	MP5B	X	55.051	5.75
65	MP5B	Z	95.351	5.75
66	MP5B	Mx	0	5.75
67	MP4A	X	9.5	6
68	MP4A	Z	16.455	6
69	MP4A	Mx	-.007	6
70	MP4B	X	13.763	6
71	MP4B	Z	23.838	6
72	MP4B	Mx	0	6
73	MP4C	X	8.315	6
74	MP4C	Z	14.402	6
75	MP4C	Mx	.007	6
76	MP2A	X	27.191	4
77	MP2A	Z	47.096	4
78	MP2A	Mx	.009	4
79	MP2B	X	27.191	4
80	MP2B	Z	47.096	4
81	MP2B	Mx	.009	4
82	MP2C	X	19.879	4
83	MP2C	Z	34.432	4
84	MP2C	Mx	-.013	4
85	MP3C	X	16.248	1.75
86	MP3C	Z	28.142	1.75
87	MP3C	Mx	-.011	1.75
88	MP3A	X	6.528	1
89	MP3A	Z	11.306	1
90	MP3A	Mx	.001	1
91	MP3B	X	6.528	1
92	MP3B	Z	11.306	1
93	MP3B	Mx	.001	1
94	MP3A	X	6.528	1
95	MP3A	Z	11.306	1
96	MP3A	Mx	.003	1
97	MP3B	X	6.528	1
98	MP3B	Z	11.306	1
99	MP3B	Mx	.003	1
100	MP4A	X	23.051	2.5
101	MP4A	Z	39.926	2.5
102	MP4A	Mx	-.018	2.5
103	MP4A	X	23.051	4.5
104	MP4A	Z	39.926	4.5
105	MP4A	Mx	-.018	4.5
106	MP4B	X	37.465	2.5
107	MP4B	Z	64.891	2.5
108	MP4B	Mx	0	2.5
109	MP4B	X	37.465	4.5
110	MP4B	Z	64.891	4.5
111	MP4B	Mx	0	4.5
112	MP4C	X	19.043	2.5
113	MP4C	Z	32.984	2.5
114	MP4C	Mx	.016	2.5
115	MP4C	X	19.043	4.5
116	MP4C	Z	32.984	4.5
117	MP4C	Mx	.016	4.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2B	X	0	7.5
2	MP2B	Z	30.308	7.5
3	MP2B	Mx	-.004	7.5
4	MP2B	X	0	7.5
5	MP2B	Z	30.308	7.5
6	MP2B	Mx	.004	7.5
7	RRUA	X	0	1
8	RRUA	Z	59.256	1
9	RRUA	Mx	0	1
10	RRUB	X	0	1
11	RRUB	Z	39.185	1
12	RRUB	Mx	.017	1
13	MP5C	X	0	.25
14	MP5C	Z	77.129	.25
15	MP5C	Mx	.039	.25
16	MP5C	X	0	5.75
17	MP5C	Z	77.129	5.75
18	MP5C	Mx	.039	5.75
19	MP2A	X	0	1.5
20	MP2A	Z	167.145	1.5
21	MP2A	Mx	.063	1.5
22	MP2A	X	0	6.5
23	MP2A	Z	167.145	6.5
24	MP2A	Mx	.063	6.5
25	MP2B	X	0	1.5
26	MP2B	Z	159.195	1.5
27	MP2B	Mx	-.12	1.5
28	MP2B	X	0	6.5
29	MP2B	Z	159.195	6.5
30	MP2B	Mx	-.12	6.5
31	MP2C	X	0	1.5
32	MP2C	Z	114.37	1.5
33	MP2C	Mx	.057	1.5
34	MP2C	X	0	6.5
35	MP2C	Z	114.37	6.5
36	MP2C	Mx	.057	6.5
37	MP2A	X	0	1.5
38	MP2A	Z	167.145	1.5
39	MP2A	Mx	-.12	1.5
40	MP2A	X	0	6.5
41	MP2A	Z	167.145	6.5
42	MP2A	Mx	-.12	6.5
43	MP2B	X	0	1.5
44	MP2B	Z	159.195	1.5
45	MP2B	Mx	.041	1.5
46	MP2B	X	0	6.5
47	MP2B	Z	159.195	6.5
48	MP2B	Mx	.041	6.5
49	MP2C	X	0	1.5
50	MP2C	Z	114.37	1.5
51	MP2C	Mx	.057	1.5
52	MP2C	X	0	6.5
53	MP2C	Z	114.37	6.5
54	MP2C	Mx	.057	6.5
55	MP5A	X	0	.25
56	MP5A	Z	104.371	.25
57	MP5A	Mx	-.026	.25
58	MP5A	X	0	5.75
59	MP5A	Z	104.371	5.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
60	MP5A	Mx	-.026	5.75
61	MP5B	X	0	.25
62	MP5B	Z	104.371	.25
63	MP5B	Mx	-.026	.25
64	MP5B	X	0	5.75
65	MP5B	Z	104.371	5.75
66	MP5B	Mx	-.026	5.75
67	MP4A	X	0	6
68	MP4A	Z	25.826	6
69	MP4A	Mx	-.004	6
70	MP4B	X	0	6
71	MP4B	Z	23.894	6
72	MP4B	Mx	-.006	6
73	MP4C	X	0	6
74	MP4C	Z	12.998	6
75	MP4C	Mx	.006	6
76	MP2A	X	0	4
77	MP2A	Z	59.256	4
78	MP2A	Mx	0	4
79	MP2B	X	0	4
80	MP2B	Z	44.633	4
81	MP2B	Mx	.013	4
82	MP2C	X	0	4
83	MP2C	Z	44.633	4
84	MP2C	Mx	-.013	4
85	MP3C	X	0	1.75
86	MP3C	Z	39.185	1.75
87	MP3C	Mx	-.011	1.75
88	MP3A	X	0	1
89	MP3A	Z	14.145	1
90	MP3A	Mx	0	1
91	MP3B	X	0	1
92	MP3B	Z	10.876	1
93	MP3B	Mx	.002	1
94	MP3A	X	0	1
95	MP3A	Z	14.145	1
96	MP3A	Mx	0	1
97	MP3B	X	0	1
98	MP3B	Z	10.876	1
99	MP3B	Mx	.005	1
100	MP4A	X	0	2.5
101	MP4A	Z	69.184	2.5
102	MP4A	Mx	-.012	2.5
103	MP4A	X	0	4.5
104	MP4A	Z	69.184	4.5
105	MP4A	Mx	-.012	4.5
106	MP4B	X	0	2.5
107	MP4B	Z	62.649	2.5
108	MP4B	Mx	-.016	2.5
109	MP4B	X	0	4.5
110	MP4B	Z	62.649	4.5
111	MP4B	Mx	-.016	4.5
112	MP4C	X	0	2.5
113	MP4C	Z	25.805	2.5
114	MP4C	Mx	.013	2.5
115	MP4C	X	0	4.5
116	MP4C	Z	25.805	4.5
117	MP4C	Mx	.013	4.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2B	X	-8.762	7.5
2	MP2B	Z	15.176	7.5
3	MP2B	Mx	-.004	7.5
4	MP2B	X	-8.762	7.5
5	MP2B	Z	15.176	7.5
6	MP2B	Mx	.004	7.5
7	RRUA	X	-26.283	1
8	RRUA	Z	45.523	1
9	RRUA	Mx	-.013	1
10	RRUB	X	-16.248	1
11	RRUB	Z	28.142	1
12	RRUB	Mx	.016	1
13	MP5C	X	-46.27	.25
14	MP5C	Z	80.142	.25
15	MP5C	Mx	.04	.25
16	MP5C	X	-46.27	5.75
17	MP5C	Z	80.142	5.75
18	MP5C	Mx	.04	5.75
19	MP2A	X	-86.167	1.5
20	MP2A	Z	149.245	1.5
21	MP2A	Mx	.114	1.5
22	MP2A	X	-86.167	6.5
23	MP2A	Z	149.245	6.5
24	MP2A	Mx	.114	6.5
25	MP2B	X	-64.656	1.5
26	MP2B	Z	111.987	1.5
27	MP2B	Mx	-.094	1.5
28	MP2B	X	-64.656	6.5
29	MP2B	Z	111.987	6.5
30	MP2B	Mx	-.094	6.5
31	MP2C	X	-64.656	1.5
32	MP2C	Z	111.987	1.5
33	MP2C	Mx	.018	1.5
34	MP2C	X	-64.656	6.5
35	MP2C	Z	111.987	6.5
36	MP2C	Mx	.018	6.5
37	MP2A	X	-86.167	1.5
38	MP2A	Z	149.245	1.5
39	MP2A	Mx	-.084	1.5
40	MP2A	X	-86.167	6.5
41	MP2A	Z	149.245	6.5
42	MP2A	Mx	-.084	6.5
43	MP2B	X	-64.656	1.5
44	MP2B	Z	111.987	1.5
45	MP2B	Mx	-.018	1.5
46	MP2B	X	-64.656	6.5
47	MP2B	Z	111.987	6.5
48	MP2B	Mx	-.018	6.5
49	MP2C	X	-64.656	1.5
50	MP2C	Z	111.987	1.5
51	MP2C	Mx	.094	1.5
52	MP2C	X	-64.656	6.5
53	MP2C	Z	111.987	6.5
54	MP2C	Mx	.094	6.5
55	MP5A	X	-55.051	.25
56	MP5A	Z	95.351	.25
57	MP5A	Mx	0	.25
58	MP5A	X	-55.051	5.75
59	MP5A	Z	95.351	5.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
60	MP5A	Mx	0	5.75
61	MP5B	X	-46.454	.25
62	MP5B	Z	80.462	.25
63	MP5B	Mx	-.04	.25
64	MP5B	X	-46.454	5.75
65	MP5B	Z	80.462	5.75
66	MP5B	Mx	-.04	5.75
67	MP4A	X	-13.544	6
68	MP4A	Z	23.458	6
69	MP4A	Mx	.002	6
70	MP4B	X	-8.315	6
71	MP4B	Z	14.402	6
72	MP4B	Mx	-.007	6
73	MP4C	X	-8.315	6
74	MP4C	Z	14.402	6
75	MP4C	Mx	.007	6
76	MP2A	X	-27.191	4
77	MP2A	Z	47.096	4
78	MP2A	Mx	-.009	4
79	MP2B	X	-19.879	4
80	MP2B	Z	34.432	4
81	MP2B	Mx	.013	4
82	MP2C	X	-27.191	4
83	MP2C	Z	47.096	4
84	MP2C	Mx	-.009	4
85	MP3C	X	-26.283	1.75
86	MP3C	Z	45.523	1.75
87	MP3C	Mx	-.009	1.75
88	MP3A	X	-6.528	1
89	MP3A	Z	11.306	1
90	MP3A	Mx	-.001	1
91	MP3B	X	-4.893	1
92	MP3B	Z	8.476	1
93	MP3B	Mx	.002	1
94	MP3A	X	-6.528	1
95	MP3A	Z	11.306	1
96	MP3A	Mx	-.003	1
97	MP3B	X	-4.893	1
98	MP3B	Z	8.476	1
99	MP3B	Mx	.005	1
100	MP4A	X	-36.724	2.5
101	MP4A	Z	63.609	2.5
102	MP4A	Mx	.006	2.5
103	MP4A	X	-36.724	4.5
104	MP4A	Z	63.609	4.5
105	MP4A	Mx	.006	4.5
106	MP4B	X	-19.043	2.5
107	MP4B	Z	32.984	2.5
108	MP4B	Mx	-.016	2.5
109	MP4B	X	-19.043	4.5
110	MP4B	Z	32.984	4.5
111	MP4B	Mx	-.016	4.5
112	MP4C	X	-19.043	2.5
113	MP4C	Z	32.984	2.5
114	MP4C	Mx	.016	2.5
115	MP4C	X	-19.043	4.5
116	MP4C	Z	32.984	4.5
117	MP4C	Mx	.016	4.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2B	X	-9.64	7.5
2	MP2B	Z	5.566	7.5
3	MP2B	Mx	-.003	7.5
4	MP2B	X	-9.64	7.5
5	MP2B	Z	5.566	7.5
6	MP2B	Mx	.003	7.5
7	RRUA	X	-33.936	1
8	RRUA	Z	19.593	1
9	RRUA	Mx	-.017	1
10	RRUB	X	-33.936	1
11	RRUB	Z	19.593	1
12	RRUB	Mx	.017	1
13	MP5C	X	-106.835	.25
14	MP5C	Z	61.681	.25
15	MP5C	Mx	.031	.25
16	MP5C	X	-106.835	5.75
17	MP5C	Z	61.681	5.75
18	MP5C	Mx	.031	5.75
19	MP2A	X	-129.421	1.5
20	MP2A	Z	74.721	1.5
21	MP2A	Mx	.115	1.5
22	MP2A	X	-129.421	6.5
23	MP2A	Z	74.721	6.5
24	MP2A	Mx	.115	6.5
25	MP2B	X	-99.048	1.5
26	MP2B	Z	57.185	1.5
27	MP2B	Mx	-.057	1.5
28	MP2B	X	-99.048	6.5
29	MP2B	Z	57.185	6.5
30	MP2B	Mx	-.057	6.5
31	MP2C	X	-137.867	1.5
32	MP2C	Z	79.597	1.5
33	MP2C	Mx	-.041	1.5
34	MP2C	X	-137.867	6.5
35	MP2C	Z	79.597	6.5
36	MP2C	Mx	-.041	6.5
37	MP2A	X	-129.421	1.5
38	MP2A	Z	74.721	1.5
39	MP2A	Mx	-.019	1.5
40	MP2A	X	-129.421	6.5
41	MP2A	Z	74.721	6.5
42	MP2A	Mx	-.019	6.5
43	MP2B	X	-99.048	1.5
44	MP2B	Z	57.185	1.5
45	MP2B	Mx	-.057	1.5
46	MP2B	X	-99.048	6.5
47	MP2B	Z	57.185	6.5
48	MP2B	Mx	-.057	6.5
49	MP2C	X	-137.867	1.5
50	MP2C	Z	79.597	1.5
51	MP2C	Mx	.12	1.5
52	MP2C	X	-137.867	6.5
53	MP2C	Z	79.597	6.5
54	MP2C	Mx	.12	6.5
55	MP5A	X	-90.388	.25
56	MP5A	Z	52.185	.25
57	MP5A	Mx	.026	.25
58	MP5A	X	-90.388	5.75
59	MP5A	Z	52.185	5.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
60	MP5A	Mx	.026	5.75
61	MP5B	X	-75.499	.25
62	MP5B	Z	43.589	.25
63	MP5B	Mx	-.044	.25
64	MP5B	X	-75.499	5.75
65	MP5B	Z	43.589	5.75
66	MP5B	Mx	-.044	5.75
67	MP4A	X	-18.639	6
68	MP4A	Z	10.762	6
69	MP4A	Mx	.007	6
70	MP4B	X	-11.257	6
71	MP4B	Z	6.499	6
72	MP4B	Mx	-.006	6
73	MP4C	X	-20.692	6
74	MP4C	Z	11.947	6
75	MP4C	Mx	.006	6
76	MP2A	X	-38.653	4
77	MP2A	Z	22.317	4
78	MP2A	Mx	-.013	4
79	MP2B	X	-38.653	4
80	MP2B	Z	22.317	4
81	MP2B	Mx	.013	4
82	MP2C	X	-51.317	4
83	MP2C	Z	29.628	4
84	MP2C	Mx	0	4
85	MP3C	X	-51.317	1.75
86	MP3C	Z	29.628	1.75
87	MP3C	Mx	0	1.75
88	MP3A	X	-9.419	1
89	MP3A	Z	5.438	1
90	MP3A	Mx	-.002	1
91	MP3B	X	-9.419	1
92	MP3B	Z	5.438	1
93	MP3B	Mx	.002	1
94	MP3A	X	-9.419	1
95	MP3A	Z	5.438	1
96	MP3A	Mx	-.005	1
97	MP3B	X	-9.419	1
98	MP3B	Z	5.438	1
99	MP3B	Mx	.005	1
100	MP4A	X	-47.313	2.5
101	MP4A	Z	27.316	2.5
102	MP4A	Mx	.018	2.5
103	MP4A	X	-47.313	4.5
104	MP4A	Z	27.316	4.5
105	MP4A	Mx	.018	4.5
106	MP4B	X	-22.348	2.5
107	MP4B	Z	12.903	2.5
108	MP4B	Mx	-.013	2.5
109	MP4B	X	-22.348	4.5
110	MP4B	Z	12.903	4.5
111	MP4B	Mx	-.013	4.5
112	MP4C	X	-54.255	2.5
113	MP4C	Z	31.324	2.5
114	MP4C	Mx	.016	2.5
115	MP4C	X	-54.255	4.5
116	MP4C	Z	31.324	4.5
117	MP4C	Mx	.016	4.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2B	X	-17.524	7.5
2	MP2B	Z	0	7.5
3	MP2B	Mx	-.004	7.5
4	MP2B	X	-17.524	7.5
5	MP2B	Z	0	7.5
6	MP2B	Mx	.004	7.5
7	RRUA	X	-32.495	1
8	RRUA	Z	0	1
9	RRUA	Mx	-.016	1
10	RRUB	X	-52.566	1
11	RRUB	Z	0	1
12	RRUB	Mx	.013	1
13	MP5C	X	-138.774	.25
14	MP5C	Z	0	.25
15	MP5C	Mx	0	.25
16	MP5C	X	-138.774	5.75
17	MP5C	Z	0	5.75
18	MP5C	Mx	0	5.75
19	MP2A	X	-121.362	1.5
20	MP2A	Z	0	1.5
21	MP2A	Mx	.081	1.5
22	MP2A	X	-121.362	6.5
23	MP2A	Z	0	6.5
24	MP2A	Mx	.081	6.5
25	MP2B	X	-129.312	1.5
26	MP2B	Z	0	1.5
27	MP2B	Mx	-.018	1.5
28	MP2B	X	-129.312	6.5
29	MP2B	Z	0	6.5
30	MP2B	Mx	-.018	6.5
31	MP2C	X	-174.136	1.5
32	MP2C	Z	0	1.5
33	MP2C	Mx	-.102	1.5
34	MP2C	X	-174.136	6.5
35	MP2C	Z	0	6.5
36	MP2C	Mx	-.102	6.5
37	MP2A	X	-121.362	1.5
38	MP2A	Z	0	1.5
39	MP2A	Mx	.033	1.5
40	MP2A	X	-121.362	6.5
41	MP2A	Z	0	6.5
42	MP2A	Mx	.033	6.5
43	MP2B	X	-129.312	1.5
44	MP2B	Z	0	1.5
45	MP2B	Mx	-.094	1.5
46	MP2B	X	-129.312	6.5
47	MP2B	Z	0	6.5
48	MP2B	Mx	-.094	6.5
49	MP2C	X	-174.136	1.5
50	MP2C	Z	0	1.5
51	MP2C	Mx	.102	1.5
52	MP2C	X	-174.136	6.5
53	MP2C	Z	0	6.5
54	MP2C	Mx	.102	6.5
55	MP5A	X	-92.909	.25
56	MP5A	Z	0	.25
57	MP5A	Mx	.04	.25
58	MP5A	X	-92.909	5.75
59	MP5A	Z	0	5.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
60	MP5A	Mx	.04	5.75
61	MP5B	X	-92.909	.25
62	MP5B	Z	0	.25
63	MP5B	Mx	-.04	.25
64	MP5B	X	-92.909	5.75
65	MP5B	Z	0	5.75
66	MP5B	Mx	-.04	5.75
67	MP4A	X	-14.697	6
68	MP4A	Z	0	6
69	MP4A	Mx	.007	6
70	MP4B	X	-16.63	6
71	MP4B	Z	0	6
72	MP4B	Mx	-.007	6
73	MP4C	X	-27.525	6
74	MP4C	Z	0	6
75	MP4C	Mx	0	6
76	MP2A	X	-39.759	4
77	MP2A	Z	0	4
78	MP2A	Mx	-.013	4
79	MP2B	X	-54.382	4
80	MP2B	Z	0	4
81	MP2B	Mx	.009	4
82	MP2C	X	-54.382	4
83	MP2C	Z	0	4
84	MP2C	Mx	.009	4
85	MP3C	X	-52.566	1.75
86	MP3C	Z	0	1.75
87	MP3C	Mx	.009	1.75
88	MP3A	X	-9.787	1
89	MP3A	Z	0	1
90	MP3A	Mx	-.002	1
91	MP3B	X	-13.055	1
92	MP3B	Z	0	1
93	MP3B	Mx	.001	1
94	MP3A	X	-9.787	1
95	MP3A	Z	0	1
96	MP3A	Mx	-.005	1
97	MP3B	X	-13.055	1
98	MP3B	Z	0	1
99	MP3B	Mx	.003	1
100	MP4A	X	-31.552	2.5
101	MP4A	Z	0	2.5
102	MP4A	Mx	.015	2.5
103	MP4A	X	-31.552	4.5
104	MP4A	Z	0	4.5
105	MP4A	Mx	.015	4.5
106	MP4B	X	-38.086	2.5
107	MP4B	Z	0	2.5
108	MP4B	Mx	-.016	2.5
109	MP4B	X	-38.086	4.5
110	MP4B	Z	0	4.5
111	MP4B	Mx	-.016	4.5
112	MP4C	X	-74.93	2.5
113	MP4C	Z	0	2.5
114	MP4C	Mx	0	2.5
115	MP4C	X	-74.93	4.5
116	MP4C	Z	0	4.5
117	MP4C	Mx	0	4.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2B	X	-26.248	7.5
2	MP2B	Z	-15.154	7.5
3	MP2B	Mx	-.004	7.5
4	MP2B	X	-26.248	7.5
5	MP2B	Z	-15.154	7.5
6	MP2B	Mx	.004	7.5
7	RRUA	X	-33.936	1
8	RRUA	Z	-19.593	1
9	RRUA	Mx	-.017	1
10	RRUB	X	-51.317	1
11	RRUB	Z	-29.628	1
12	RRUB	Mx	0	1
13	MP5C	X	-106.835	.25
14	MP5C	Z	-61.681	.25
15	MP5C	Mx	-.031	.25
16	MP5C	X	-106.835	5.75
17	MP5C	Z	-61.681	5.75
18	MP5C	Mx	-.031	5.75
19	MP2A	X	-100.608	1.5
20	MP2A	Z	-58.086	1.5
21	MP2A	Mx	.045	1.5
22	MP2A	X	-100.608	6.5
23	MP2A	Z	-58.086	6.5
24	MP2A	Mx	.045	6.5
25	MP2B	X	-137.867	1.5
26	MP2B	Z	-79.597	1.5
27	MP2B	Mx	.041	1.5
28	MP2B	X	-137.867	6.5
29	MP2B	Z	-79.597	6.5
30	MP2B	Mx	.041	6.5
31	MP2C	X	-137.867	1.5
32	MP2C	Z	-79.597	1.5
33	MP2C	Mx	-.12	1.5
34	MP2C	X	-137.867	6.5
35	MP2C	Z	-79.597	6.5
36	MP2C	Mx	-.12	6.5
37	MP2A	X	-100.608	1.5
38	MP2A	Z	-58.086	1.5
39	MP2A	Mx	.069	1.5
40	MP2A	X	-100.608	6.5
41	MP2A	Z	-58.086	6.5
42	MP2A	Mx	.069	6.5
43	MP2B	X	-137.867	1.5
44	MP2B	Z	-79.597	1.5
45	MP2B	Mx	-.12	1.5
46	MP2B	X	-137.867	6.5
47	MP2B	Z	-79.597	6.5
48	MP2B	Mx	-.12	6.5
49	MP2C	X	-137.867	1.5
50	MP2C	Z	-79.597	1.5
51	MP2C	Mx	.041	1.5
52	MP2C	X	-137.867	6.5
53	MP2C	Z	-79.597	6.5
54	MP2C	Mx	.041	6.5
55	MP5A	X	-75.499	.25
56	MP5A	Z	-43.589	.25
57	MP5A	Mx	.044	.25
58	MP5A	X	-75.499	5.75
59	MP5A	Z	-43.589	5.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
60	MP5A	Mx	.044	5.75
61	MP5B	X	-90.388	.25
62	MP5B	Z	-52.185	.25
63	MP5B	Mx	-.026	.25
64	MP5B	X	-90.388	5.75
65	MP5B	Z	-52.185	5.75
66	MP5B	Mx	-.026	5.75
67	MP4A	X	-11.636	6
68	MP4A	Z	-6.718	6
69	MP4A	Mx	.007	6
70	MP4B	X	-20.692	6
71	MP4B	Z	-11.947	6
72	MP4B	Mx	-.006	6
73	MP4C	X	-20.692	6
74	MP4C	Z	-11.947	6
75	MP4C	Mx	-.006	6
76	MP2A	X	-38.653	4
77	MP2A	Z	-22.317	4
78	MP2A	Mx	-.013	4
79	MP2B	X	-51.317	4
80	MP2B	Z	-29.628	4
81	MP2B	Mx	0	4
82	MP2C	X	-38.653	4
83	MP2C	Z	-22.317	4
84	MP2C	Mx	.013	4
85	MP3C	X	-33.936	1.75
86	MP3C	Z	-19.593	1.75
87	MP3C	Mx	.011	1.75
88	MP3A	X	-9.419	1
89	MP3A	Z	-5.438	1
90	MP3A	Mx	-.002	1
91	MP3B	X	-12.25	1
92	MP3B	Z	-7.072	1
93	MP3B	Mx	0	1
94	MP3A	X	-9.419	1
95	MP3A	Z	-5.438	1
96	MP3A	Mx	-.005	1
97	MP3B	X	-12.25	1
98	MP3B	Z	-7.072	1
99	MP3B	Mx	0	1
100	MP4A	X	-23.631	2.5
101	MP4A	Z	-13.643	2.5
102	MP4A	Mx	.013	2.5
103	MP4A	X	-23.631	4.5
104	MP4A	Z	-13.643	4.5
105	MP4A	Mx	.013	4.5
106	MP4B	X	-54.255	2.5
107	MP4B	Z	-31.324	2.5
108	MP4B	Mx	-.016	2.5
109	MP4B	X	-54.255	4.5
110	MP4B	Z	-31.324	4.5
111	MP4B	Mx	-.016	4.5
112	MP4C	X	-54.255	2.5
113	MP4C	Z	-31.324	2.5
114	MP4C	Mx	-.016	2.5
115	MP4C	X	-54.255	4.5
116	MP4C	Z	-31.324	4.5
117	MP4C	Mx	-.016	4.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2B	X	-18.35	7.5
2	MP2B	Z	-31.784	7.5
3	MP2B	Mx	0	7.5
4	MP2B	X	-18.35	7.5
5	MP2B	Z	-31.784	7.5
6	MP2B	Mx	0	7.5
7	RRUA	X	-26.283	1
8	RRUA	Z	-45.523	1
9	RRUA	Mx	-.013	1
10	RRUB	X	-26.283	1
11	RRUB	Z	-45.523	1
12	RRUB	Mx	-.013	1
13	MP5C	X	-46.27	.25
14	MP5C	Z	-80.142	.25
15	MP5C	Mx	-.04	.25
16	MP5C	X	-46.27	5.75
17	MP5C	Z	-80.142	5.75
18	MP5C	Mx	-.04	5.75
19	MP2A	X	-69.532	1.5
20	MP2A	Z	-120.433	1.5
21	MP2A	Mx	.001	1.5
22	MP2A	X	-69.532	6.5
23	MP2A	Z	-120.433	6.5
24	MP2A	Mx	.001	6.5
25	MP2B	X	-87.068	1.5
26	MP2B	Z	-150.806	1.5
27	MP2B	Mx	.102	1.5
28	MP2B	X	-87.068	6.5
29	MP2B	Z	-150.806	6.5
30	MP2B	Mx	.102	6.5
31	MP2C	X	-64.656	1.5
32	MP2C	Z	-111.987	1.5
33	MP2C	Mx	-.094	1.5
34	MP2C	X	-64.656	6.5
35	MP2C	Z	-111.987	6.5
36	MP2C	Mx	-.094	6.5
37	MP2A	X	-69.532	1.5
38	MP2A	Z	-120.433	1.5
39	MP2A	Mx	.105	1.5
40	MP2A	X	-69.532	6.5
41	MP2A	Z	-120.433	6.5
42	MP2A	Mx	.105	6.5
43	MP2B	X	-87.068	1.5
44	MP2B	Z	-150.806	1.5
45	MP2B	Mx	-.102	1.5
46	MP2B	X	-87.068	6.5
47	MP2B	Z	-150.806	6.5
48	MP2B	Mx	-.102	6.5
49	MP2C	X	-64.656	1.5
50	MP2C	Z	-111.987	1.5
51	MP2C	Mx	-.018	1.5
52	MP2C	X	-64.656	6.5
53	MP2C	Z	-111.987	6.5
54	MP2C	Mx	-.018	6.5
55	MP5A	X	-46.454	.25
56	MP5A	Z	-80.462	.25
57	MP5A	Mx	.04	.25
58	MP5A	X	-46.454	5.75
59	MP5A	Z	-80.462	5.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
60	MP5A	Mx	.04	5.75
61	MP5B	X	-55.051	.25
62	MP5B	Z	-95.351	.25
63	MP5B	Mx	0	.25
64	MP5B	X	-55.051	5.75
65	MP5B	Z	-95.351	5.75
66	MP5B	Mx	0	5.75
67	MP4A	X	-9.5	6
68	MP4A	Z	-16.455	6
69	MP4A	Mx	.007	6
70	MP4B	X	-13.763	6
71	MP4B	Z	-23.838	6
72	MP4B	Mx	0	6
73	MP4C	X	-8.315	6
74	MP4C	Z	-14.402	6
75	MP4C	Mx	-.007	6
76	MP2A	X	-27.191	4
77	MP2A	Z	-47.096	4
78	MP2A	Mx	-.009	4
79	MP2B	X	-27.191	4
80	MP2B	Z	-47.096	4
81	MP2B	Mx	-.009	4
82	MP2C	X	-19.879	4
83	MP2C	Z	-34.432	4
84	MP2C	Mx	.013	4
85	MP3C	X	-16.248	1.75
86	MP3C	Z	-28.142	1.75
87	MP3C	Mx	.011	1.75
88	MP3A	X	-6.528	1
89	MP3A	Z	-11.306	1
90	MP3A	Mx	-.001	1
91	MP3B	X	-6.528	1
92	MP3B	Z	-11.306	1
93	MP3B	Mx	-.001	1
94	MP3A	X	-6.528	1
95	MP3A	Z	-11.306	1
96	MP3A	Mx	-.003	1
97	MP3B	X	-6.528	1
98	MP3B	Z	-11.306	1
99	MP3B	Mx	-.003	1
100	MP4A	X	-23.051	2.5
101	MP4A	Z	-39.926	2.5
102	MP4A	Mx	.018	2.5
103	MP4A	X	-23.051	4.5
104	MP4A	Z	-39.926	4.5
105	MP4A	Mx	.018	4.5
106	MP4B	X	-37.465	2.5
107	MP4B	Z	-64.891	2.5
108	MP4B	Mx	0	2.5
109	MP4B	X	-37.465	4.5
110	MP4B	Z	-64.891	4.5
111	MP4B	Mx	0	4.5
112	MP4C	X	-19.043	2.5
113	MP4C	Z	-32.984	2.5
114	MP4C	Mx	-.016	2.5
115	MP4C	X	-19.043	4.5
116	MP4C	Z	-32.984	4.5
117	MP4C	Mx	-.016	4.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2B	X	0	7.5
2	MP2B	Z	-6.81	7.5
3	MP2B	Mx	.000851	7.5
4	MP2B	X	0	7.5
5	MP2B	Z	-6.81	7.5
6	MP2B	Mx	-.000851	7.5
7	RRUA	X	0	1
8	RRUA	Z	-14.734	1
9	RRUA	Mx	0	1
10	RRUB	X	0	1
11	RRUB	Z	-10.073	1
12	RRUB	Mx	-.004	1
13	MP5C	X	0	.25
14	MP5C	Z	-15.712	.25
15	MP5C	Mx	-.008	.25
16	MP5C	X	0	5.75
17	MP5C	Z	-15.712	5.75
18	MP5C	Mx	-.008	5.75
19	MP2A	X	0	1.5
20	MP2A	Z	-31.761	1.5
21	MP2A	Mx	-.012	1.5
22	MP2A	X	0	6.5
23	MP2A	Z	-31.761	6.5
24	MP2A	Mx	-.012	6.5
25	MP2B	X	0	1.5
26	MP2B	Z	-30.362	1.5
27	MP2B	Mx	.023	1.5
28	MP2B	X	0	6.5
29	MP2B	Z	-30.362	6.5
30	MP2B	Mx	.023	6.5
31	MP2C	X	0	1.5
32	MP2C	Z	-22.469	1.5
33	MP2C	Mx	-.011	1.5
34	MP2C	X	0	6.5
35	MP2C	Z	-22.469	6.5
36	MP2C	Mx	-.011	6.5
37	MP2A	X	0	1.5
38	MP2A	Z	-31.761	1.5
39	MP2A	Mx	.023	1.5
40	MP2A	X	0	6.5
41	MP2A	Z	-31.761	6.5
42	MP2A	Mx	.023	6.5
43	MP2B	X	0	1.5
44	MP2B	Z	-30.362	1.5
45	MP2B	Mx	-.008	1.5
46	MP2B	X	0	6.5
47	MP2B	Z	-30.362	6.5
48	MP2B	Mx	-.008	6.5
49	MP2C	X	0	1.5
50	MP2C	Z	-22.469	1.5
51	MP2C	Mx	-.011	1.5
52	MP2C	X	0	6.5
53	MP2C	Z	-22.469	6.5
54	MP2C	Mx	-.011	6.5
55	MP5A	X	0	.25
56	MP5A	Z	-20.679	.25
57	MP5A	Mx	.005	.25
58	MP5A	X	0	5.75
59	MP5A	Z	-20.679	5.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
60	MP5A	Mx	.005	5.75
61	MP5B	X	0	.25
62	MP5B	Z	-20.679	.25
63	MP5B	Mx	.005	.25
64	MP5B	X	0	5.75
65	MP5B	Z	-20.679	5.75
66	MP5B	Mx	.005	5.75
67	MP4A	X	0	6
68	MP4A	Z	-7.936	6
69	MP4A	Mx	.001	6
70	MP4B	X	0	6
71	MP4B	Z	-7.445	6
72	MP4B	Mx	.002	6
73	MP4C	X	0	6
74	MP4C	Z	-4.675	6
75	MP4C	Mx	-.002	6
76	MP2A	X	0	4
77	MP2A	Z	-14.734	4
78	MP2A	Mx	0	4
79	MP2B	X	0	4
80	MP2B	Z	-11.356	4
81	MP2B	Mx	-.003	4
82	MP2C	X	0	4
83	MP2C	Z	-11.356	4
84	MP2C	Mx	.003	4
85	MP3C	X	0	1.75
86	MP3C	Z	-10.073	1.75
87	MP3C	Mx	.003	1.75
88	MP3A	X	0	1
89	MP3A	Z	-3.545	1
90	MP3A	Mx	0	1
91	MP3B	X	0	1
92	MP3B	Z	-2.875	1
93	MP3B	Mx	-.000415	1
94	MP3A	X	0	1
95	MP3A	Z	-3.545	1
96	MP3A	Mx	0	1
97	MP3B	X	0	1
98	MP3B	Z	-2.875	1
99	MP3B	Mx	-.001	1
100	MP4A	X	0	2.5
101	MP4A	Z	-16.346	2.5
102	MP4A	Mx	.003	2.5
103	MP4A	X	0	4.5
104	MP4A	Z	-16.346	4.5
105	MP4A	Mx	.003	4.5
106	MP4B	X	0	2.5
107	MP4B	Z	-15.004	2.5
108	MP4B	Mx	.004	2.5
109	MP4B	X	0	4.5
110	MP4B	Z	-15.004	4.5
111	MP4B	Mx	.004	4.5
112	MP4C	X	0	2.5
113	MP4C	Z	-7.437	2.5
114	MP4C	Mx	-.004	2.5
115	MP4C	X	0	4.5
116	MP4C	Z	-7.437	4.5
117	MP4C	Mx	-.004	4.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2B	X	2.14	7.5
2	MP2B	Z	-3.706	7.5
3	MP2B	Mx	.000927	7.5
4	MP2B	X	2.14	7.5
5	MP2B	Z	-3.706	7.5
6	MP2B	Mx	-.000927	7.5
7	RRUA	X	6.59	1
8	RRUA	Z	-11.414	1
9	RRUA	Mx	.003	1
10	RRUB	X	4.26	1
11	RRUB	Z	-7.378	1
12	RRUB	Mx	-.004	1
13	MP5C	X	9.218	.25
14	MP5C	Z	-15.966	.25
15	MP5C	Mx	-.008	.25
16	MP5C	X	9.218	5.75
17	MP5C	Z	-15.966	5.75
18	MP5C	Mx	-.008	5.75
19	MP2A	X	16.338	1.5
20	MP2A	Z	-28.298	1.5
21	MP2A	Mx	-.022	1.5
22	MP2A	X	16.338	6.5
23	MP2A	Z	-28.298	6.5
24	MP2A	Mx	-.022	6.5
25	MP2B	X	12.55	1.5
26	MP2B	Z	-21.737	1.5
27	MP2B	Mx	.018	1.5
28	MP2B	X	12.55	6.5
29	MP2B	Z	-21.737	6.5
30	MP2B	Mx	.018	6.5
31	MP2C	X	12.55	1.5
32	MP2C	Z	-21.737	1.5
33	MP2C	Mx	-.004	1.5
34	MP2C	X	12.55	6.5
35	MP2C	Z	-21.737	6.5
36	MP2C	Mx	-.004	6.5
37	MP2A	X	16.338	1.5
38	MP2A	Z	-28.298	1.5
39	MP2A	Mx	.016	1.5
40	MP2A	X	16.338	6.5
41	MP2A	Z	-28.298	6.5
42	MP2A	Mx	.016	6.5
43	MP2B	X	12.55	1.5
44	MP2B	Z	-21.737	1.5
45	MP2B	Mx	.004	1.5
46	MP2B	X	12.55	6.5
47	MP2B	Z	-21.737	6.5
48	MP2B	Mx	.004	6.5
49	MP2C	X	12.55	1.5
50	MP2C	Z	-21.737	1.5
51	MP2C	Mx	-.018	1.5
52	MP2C	X	12.55	6.5
53	MP2C	Z	-21.737	6.5
54	MP2C	Mx	-.018	6.5
55	MP5A	X	10.858	.25
56	MP5A	Z	-18.807	.25
57	MP5A	Mx	0	.25
58	MP5A	X	10.858	5.75
59	MP5A	Z	-18.807	5.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
60	MP5A	Mx	0	5.75
61	MP5B	X	9.301	.25
62	MP5B	Z	-16.11	.25
63	MP5B	Mx	.008	.25
64	MP5B	X	9.301	5.75
65	MP5B	Z	-16.11	5.75
66	MP5B	Mx	.008	5.75
67	MP4A	X	4.128	6
68	MP4A	Z	-7.15	6
69	MP4A	Mx	-.000717	6
70	MP4B	X	2.799	6
71	MP4B	Z	-4.848	6
72	MP4B	Mx	.002	6
73	MP4C	X	2.799	6
74	MP4C	Z	-4.848	6
75	MP4C	Mx	-.002	6
76	MP2A	X	6.804	4
77	MP2A	Z	-11.785	4
78	MP2A	Mx	.002	4
79	MP2B	X	5.115	4
80	MP2B	Z	-8.86	4
81	MP2B	Mx	-.003	4
82	MP2C	X	6.804	4
83	MP2C	Z	-11.785	4
84	MP2C	Mx	.002	4
85	MP3C	X	6.59	1.75
86	MP3C	Z	-11.414	1.75
87	MP3C	Mx	.002	1.75
88	MP3A	X	1.661	1
89	MP3A	Z	-2.877	1
90	MP3A	Mx	.000277	1
91	MP3B	X	1.326	1
92	MP3B	Z	-2.297	1
93	MP3B	Mx	-.000442	1
94	MP3A	X	1.661	1
95	MP3A	Z	-2.877	1
96	MP3A	Mx	.000831	1
97	MP3B	X	1.326	1
98	MP3B	Z	-2.297	1
99	MP3B	Mx	-.001	1
100	MP4A	X	8.611	2.5
101	MP4A	Z	-14.915	2.5
102	MP4A	Mx	-.001	2.5
103	MP4A	X	8.611	4.5
104	MP4A	Z	-14.915	4.5
105	MP4A	Mx	-.001	4.5
106	MP4B	X	4.98	2.5
107	MP4B	Z	-8.625	2.5
108	MP4B	Mx	.004	2.5
109	MP4B	X	4.98	4.5
110	MP4B	Z	-8.625	4.5
111	MP4B	Mx	.004	4.5
112	MP4C	X	4.98	2.5
113	MP4C	Z	-8.625	2.5
114	MP4C	Mx	-.004	2.5
115	MP4C	X	4.98	4.5
116	MP4C	Z	-8.625	4.5
117	MP4C	Mx	-.004	4.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2B	X	2.61	7.5
2	MP2B	Z	-1.507	7.5
3	MP2B	Mx	.000753	7.5
4	MP2B	X	2.61	7.5
5	MP2B	Z	-1.507	7.5
6	MP2B	Mx	-.000753	7.5
7	RRUA	X	8.723	1
8	RRUA	Z	-5.036	1
9	RRUA	Mx	.004	1
10	RRUB	X	8.723	1
11	RRUB	Z	-5.036	1
12	RRUB	Mx	-.004	1
13	MP5C	X	20.685	.25
14	MP5C	Z	-11.943	.25
15	MP5C	Mx	-.006	.25
16	MP5C	X	20.685	5.75
17	MP5C	Z	-11.943	5.75
18	MP5C	Mx	-.006	5.75
19	MP2A	X	24.807	1.5
20	MP2A	Z	-14.322	1.5
21	MP2A	Mx	-.022	1.5
22	MP2A	X	24.807	6.5
23	MP2A	Z	-14.322	6.5
24	MP2A	Mx	-.022	6.5
25	MP2B	X	19.458	1.5
26	MP2B	Z	-11.234	1.5
27	MP2B	Mx	.011	1.5
28	MP2B	X	19.458	6.5
29	MP2B	Z	-11.234	6.5
30	MP2B	Mx	.011	6.5
31	MP2C	X	26.294	1.5
32	MP2C	Z	-15.181	1.5
33	MP2C	Mx	.008	1.5
34	MP2C	X	26.294	6.5
35	MP2C	Z	-15.181	6.5
36	MP2C	Mx	.008	6.5
37	MP2A	X	24.807	1.5
38	MP2A	Z	-14.322	1.5
39	MP2A	Mx	.004	1.5
40	MP2A	X	24.807	6.5
41	MP2A	Z	-14.322	6.5
42	MP2A	Mx	.004	6.5
43	MP2B	X	19.458	1.5
44	MP2B	Z	-11.234	1.5
45	MP2B	Mx	.011	1.5
46	MP2B	X	19.458	6.5
47	MP2B	Z	-11.234	6.5
48	MP2B	Mx	.011	6.5
49	MP2C	X	26.294	1.5
50	MP2C	Z	-15.181	1.5
51	MP2C	Mx	-.023	1.5
52	MP2C	X	26.294	6.5
53	MP2C	Z	-15.181	6.5
54	MP2C	Mx	-.023	6.5
55	MP5A	X	17.908	.25
56	MP5A	Z	-10.339	.25
57	MP5A	Mx	-.005	.25
58	MP5A	X	17.908	5.75
59	MP5A	Z	-10.339	5.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
60	MP5A	Mx	-.005	5.75
61	MP5B	X	15.212	.25
62	MP5B	Z	-8.782	.25
63	MP5B	Mx	.009	.25
64	MP5B	X	15.212	5.75
65	MP5B	Z	-8.782	5.75
66	MP5B	Mx	.009	5.75
67	MP4A	X	5.925	6
68	MP4A	Z	-3.421	6
69	MP4A	Mx	-.002	6
70	MP4B	X	4.049	6
71	MP4B	Z	-2.337	6
72	MP4B	Mx	.002	6
73	MP4C	X	6.447	6
74	MP4C	Z	-3.722	6
75	MP4C	Mx	-.002	6
76	MP2A	X	9.835	4
77	MP2A	Z	-5.678	4
78	MP2A	Mx	.003	4
79	MP2B	X	9.835	4
80	MP2B	Z	-5.678	4
81	MP2B	Mx	-.003	4
82	MP2C	X	12.76	4
83	MP2C	Z	-7.367	4
84	MP2C	Mx	0	4
85	MP3C	X	12.76	1.75
86	MP3C	Z	-7.367	1.75
87	MP3C	Mx	0	1.75
88	MP3A	X	2.49	1
89	MP3A	Z	-1.438	1
90	MP3A	Mx	.000415	1
91	MP3B	X	2.49	1
92	MP3B	Z	-1.438	1
93	MP3B	Mx	-.000415	1
94	MP3A	X	2.49	1
95	MP3A	Z	-1.438	1
96	MP3A	Mx	.001	1
97	MP3B	X	2.49	1
98	MP3B	Z	-1.438	1
99	MP3B	Mx	-.001	1
100	MP4A	X	11.568	2.5
101	MP4A	Z	-6.679	2.5
102	MP4A	Mx	-.004	2.5
103	MP4A	X	11.568	4.5
104	MP4A	Z	-6.679	4.5
105	MP4A	Mx	-.004	4.5
106	MP4B	X	6.44	2.5
107	MP4B	Z	-3.718	2.5
108	MP4B	Mx	.004	2.5
109	MP4B	X	6.44	4.5
110	MP4B	Z	-3.718	4.5
111	MP4B	Mx	.004	4.5
112	MP4C	X	12.994	2.5
113	MP4C	Z	-7.502	2.5
114	MP4C	Mx	-.004	2.5
115	MP4C	X	12.994	4.5
116	MP4C	Z	-7.502	4.5
117	MP4C	Mx	-.004	4.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2B	X	4.279	7.5
2	MP2B	Z	0	7.5
3	MP2B	Mx	.000926	7.5
4	MP2B	X	4.279	7.5
5	MP2B	Z	0	7.5
6	MP2B	Mx	-.000926	7.5
7	RRUA	X	8.519	1
8	RRUA	Z	0	1
9	RRUA	Mx	.004	1
10	RRUB	X	13.18	1
11	RRUB	Z	0	1
12	RRUB	Mx	-.003	1
13	MP5C	X	26.61	.25
14	MP5C	Z	0	.25
15	MP5C	Mx	0	.25
16	MP5C	X	26.61	5.75
17	MP5C	Z	0	5.75
18	MP5C	Mx	0	5.75
19	MP2A	X	23.7	1.5
20	MP2A	Z	0	1.5
21	MP2A	Mx	-.016	1.5
22	MP2A	X	23.7	6.5
23	MP2A	Z	0	6.5
24	MP2A	Mx	-.016	6.5
25	MP2B	X	25.1	1.5
26	MP2B	Z	0	1.5
27	MP2B	Mx	.004	1.5
28	MP2B	X	25.1	6.5
29	MP2B	Z	0	6.5
30	MP2B	Mx	.004	6.5
31	MP2C	X	32.993	1.5
32	MP2C	Z	0	1.5
33	MP2C	Mx	.019	1.5
34	MP2C	X	32.993	6.5
35	MP2C	Z	0	6.5
36	MP2C	Mx	.019	6.5
37	MP2A	X	23.7	1.5
38	MP2A	Z	0	1.5
39	MP2A	Mx	-.006	1.5
40	MP2A	X	23.7	6.5
41	MP2A	Z	0	6.5
42	MP2A	Mx	-.006	6.5
43	MP2B	X	25.1	1.5
44	MP2B	Z	0	1.5
45	MP2B	Mx	.018	1.5
46	MP2B	X	25.1	6.5
47	MP2B	Z	0	6.5
48	MP2B	Mx	.018	6.5
49	MP2C	X	32.993	1.5
50	MP2C	Z	0	1.5
51	MP2C	Mx	-.019	1.5
52	MP2C	X	32.993	6.5
53	MP2C	Z	0	6.5
54	MP2C	Mx	-.019	6.5
55	MP5A	X	18.603	.25
56	MP5A	Z	0	.25
57	MP5A	Mx	-.008	.25
58	MP5A	X	18.603	5.75
59	MP5A	Z	0	5.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
60	MP5A	Mx	-.008	5.75
61	MP5B	X	18.603	.25
62	MP5B	Z	0	.25
63	MP5B	Mx	.008	.25
64	MP5B	X	18.603	5.75
65	MP5B	Z	0	5.75
66	MP5B	Mx	.008	5.75
67	MP4A	X	5.107	6
68	MP4A	Z	0	6
69	MP4A	Mx	-.002	6
70	MP4B	X	5.598	6
71	MP4B	Z	0	6
72	MP4B	Mx	.002	6
73	MP4C	X	8.368	6
74	MP4C	Z	0	6
75	MP4C	Mx	0	6
76	MP2A	X	10.23	4
77	MP2A	Z	0	4
78	MP2A	Mx	.003	4
79	MP2B	X	13.608	4
80	MP2B	Z	0	4
81	MP2B	Mx	-.002	4
82	MP2C	X	13.608	4
83	MP2C	Z	0	4
84	MP2C	Mx	-.002	4
85	MP3C	X	13.18	1.75
86	MP3C	Z	0	1.75
87	MP3C	Mx	-.002	1.75
88	MP3A	X	2.652	1
89	MP3A	Z	0	1
90	MP3A	Mx	.000442	1
91	MP3B	X	3.322	1
92	MP3B	Z	0	1
93	MP3B	Mx	-.000277	1
94	MP3A	X	2.652	1
95	MP3A	Z	0	1
96	MP3A	Mx	.001	1
97	MP3B	X	3.322	1
98	MP3B	Z	0	1
99	MP3B	Mx	-.000831	1
100	MP4A	X	8.617	2.5
101	MP4A	Z	0	2.5
102	MP4A	Mx	-.004	2.5
103	MP4A	X	8.617	4.5
104	MP4A	Z	0	4.5
105	MP4A	Mx	-.004	4.5
106	MP4B	X	9.959	2.5
107	MP4B	Z	0	2.5
108	MP4B	Mx	.004	2.5
109	MP4B	X	9.959	4.5
110	MP4B	Z	0	4.5
111	MP4B	Mx	.004	4.5
112	MP4C	X	17.526	2.5
113	MP4C	Z	0	2.5
114	MP4C	Mx	0	2.5
115	MP4C	X	17.526	4.5
116	MP4C	Z	0	4.5
117	MP4C	Mx	0	4.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2B	X	5.898	7.5
2	MP2B	Z	3.405	7.5
3	MP2B	Mx	.000851	7.5
4	MP2B	X	5.898	7.5
5	MP2B	Z	3.405	7.5
6	MP2B	Mx	-.000851	7.5
7	RRUA	X	8.723	1
8	RRUA	Z	5.036	1
9	RRUA	Mx	.004	1
10	RRUB	X	12.76	1
11	RRUB	Z	7.367	1
12	RRUB	Mx	0	1
13	MP5C	X	20.685	.25
14	MP5C	Z	11.943	.25
15	MP5C	Mx	.006	.25
16	MP5C	X	20.685	5.75
17	MP5C	Z	11.943	5.75
18	MP5C	Mx	.006	5.75
19	MP2A	X	19.733	1.5
20	MP2A	Z	11.393	1.5
21	MP2A	Mx	-.009	1.5
22	MP2A	X	19.733	6.5
23	MP2A	Z	11.393	6.5
24	MP2A	Mx	-.009	6.5
25	MP2B	X	26.294	1.5
26	MP2B	Z	15.181	1.5
27	MP2B	Mx	-.008	1.5
28	MP2B	X	26.294	6.5
29	MP2B	Z	15.181	6.5
30	MP2B	Mx	-.008	6.5
31	MP2C	X	26.294	1.5
32	MP2C	Z	15.181	1.5
33	MP2C	Mx	.023	1.5
34	MP2C	X	26.294	6.5
35	MP2C	Z	15.181	6.5
36	MP2C	Mx	.023	6.5
37	MP2A	X	19.733	1.5
38	MP2A	Z	11.393	1.5
39	MP2A	Mx	-.014	1.5
40	MP2A	X	19.733	6.5
41	MP2A	Z	11.393	6.5
42	MP2A	Mx	-.014	6.5
43	MP2B	X	26.294	1.5
44	MP2B	Z	15.181	1.5
45	MP2B	Mx	.023	1.5
46	MP2B	X	26.294	6.5
47	MP2B	Z	15.181	6.5
48	MP2B	Mx	.023	6.5
49	MP2C	X	26.294	1.5
50	MP2C	Z	15.181	1.5
51	MP2C	Mx	-.008	1.5
52	MP2C	X	26.294	6.5
53	MP2C	Z	15.181	6.5
54	MP2C	Mx	-.008	6.5
55	MP5A	X	15.212	.25
56	MP5A	Z	8.782	.25
57	MP5A	Mx	-.009	.25
58	MP5A	X	15.212	5.75
59	MP5A	Z	8.782	5.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
60	MP5A	Mx	-.009	5.75
61	MP5B	X	17.908	.25
62	MP5B	Z	10.339	.25
63	MP5B	Mx	.005	.25
64	MP5B	X	17.908	5.75
65	MP5B	Z	10.339	5.75
66	MP5B	Mx	.005	5.75
67	MP4A	X	4.145	6
68	MP4A	Z	2.393	6
69	MP4A	Mx	-.002	6
70	MP4B	X	6.447	6
71	MP4B	Z	3.722	6
72	MP4B	Mx	.002	6
73	MP4C	X	6.447	6
74	MP4C	Z	3.722	6
75	MP4C	Mx	.002	6
76	MP2A	X	9.835	4
77	MP2A	Z	5.678	4
78	MP2A	Mx	.003	4
79	MP2B	X	12.76	4
80	MP2B	Z	7.367	4
81	MP2B	Mx	0	4
82	MP2C	X	9.835	4
83	MP2C	Z	5.678	4
84	MP2C	Mx	-.003	4
85	MP3C	X	8.723	1.75
86	MP3C	Z	5.036	1.75
87	MP3C	Mx	-.003	1.75
88	MP3A	X	2.49	1
89	MP3A	Z	1.438	1
90	MP3A	Mx	.000415	1
91	MP3B	X	3.07	1
92	MP3B	Z	1.772	1
93	MP3B	Mx	0	1
94	MP3A	X	2.49	1
95	MP3A	Z	1.438	1
96	MP3A	Mx	.001	1
97	MP3B	X	3.07	1
98	MP3B	Z	1.772	1
99	MP3B	Mx	0	1
100	MP4A	X	6.704	2.5
101	MP4A	Z	3.87	2.5
102	MP4A	Mx	-.004	2.5
103	MP4A	X	6.704	4.5
104	MP4A	Z	3.87	4.5
105	MP4A	Mx	-.004	4.5
106	MP4B	X	12.994	2.5
107	MP4B	Z	7.502	2.5
108	MP4B	Mx	.004	2.5
109	MP4B	X	12.994	4.5
110	MP4B	Z	7.502	4.5
111	MP4B	Mx	.004	4.5
112	MP4C	X	12.994	2.5
113	MP4C	Z	7.502	2.5
114	MP4C	Mx	.004	2.5
115	MP4C	X	12.994	4.5
116	MP4C	Z	7.502	4.5
117	MP4C	Mx	.004	4.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2B	X	4.038	7.5
2	MP2B	Z	6.994	7.5
3	MP2B	Mx	0	7.5
4	MP2B	X	4.038	7.5
5	MP2B	Z	6.994	7.5
6	MP2B	Mx	0	7.5
7	RRUA	X	6.59	1
8	RRUA	Z	11.414	1
9	RRUA	Mx	.003	1
10	RRUB	X	6.59	1
11	RRUB	Z	11.414	1
12	RRUB	Mx	.003	1
13	MP5C	X	9.218	.25
14	MP5C	Z	15.966	.25
15	MP5C	Mx	.008	.25
16	MP5C	X	9.218	5.75
17	MP5C	Z	15.966	5.75
18	MP5C	Mx	.008	5.75
19	MP2A	X	13.408	1.5
20	MP2A	Z	23.224	1.5
21	MP2A	Mx	-.000216	1.5
22	MP2A	X	13.408	6.5
23	MP2A	Z	23.224	6.5
24	MP2A	Mx	-.000216	6.5
25	MP2B	X	16.496	1.5
26	MP2B	Z	28.572	1.5
27	MP2B	Mx	-.019	1.5
28	MP2B	X	16.496	6.5
29	MP2B	Z	28.572	6.5
30	MP2B	Mx	-.019	6.5
31	MP2C	X	12.55	1.5
32	MP2C	Z	21.737	1.5
33	MP2C	Mx	.018	1.5
34	MP2C	X	12.55	6.5
35	MP2C	Z	21.737	6.5
36	MP2C	Mx	.018	6.5
37	MP2A	X	13.408	1.5
38	MP2A	Z	23.224	1.5
39	MP2A	Mx	-.02	1.5
40	MP2A	X	13.408	6.5
41	MP2A	Z	23.224	6.5
42	MP2A	Mx	-.02	6.5
43	MP2B	X	16.496	1.5
44	MP2B	Z	28.572	1.5
45	MP2B	Mx	.019	1.5
46	MP2B	X	16.496	6.5
47	MP2B	Z	28.572	6.5
48	MP2B	Mx	.019	6.5
49	MP2C	X	12.55	1.5
50	MP2C	Z	21.737	1.5
51	MP2C	Mx	.004	1.5
52	MP2C	X	12.55	6.5
53	MP2C	Z	21.737	6.5
54	MP2C	Mx	.004	6.5
55	MP5A	X	9.301	.25
56	MP5A	Z	16.11	.25
57	MP5A	Mx	-.008	.25
58	MP5A	X	9.301	5.75
59	MP5A	Z	16.11	5.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
60	MP5A	Mx	-.008	5.75
61	MP5B	X	10.858	.25
62	MP5B	Z	18.807	.25
63	MP5B	Mx	0	.25
64	MP5B	X	10.858	5.75
65	MP5B	Z	18.807	5.75
66	MP5B	Mx	0	5.75
67	MP4A	X	3.1	6
68	MP4A	Z	5.37	6
69	MP4A	Mx	-.002	6
70	MP4B	X	4.184	6
71	MP4B	Z	7.247	6
72	MP4B	Mx	0	6
73	MP4C	X	2.799	6
74	MP4C	Z	4.848	6
75	MP4C	Mx	.002	6
76	MP2A	X	6.804	4
77	MP2A	Z	11.785	4
78	MP2A	Mx	.002	4
79	MP2B	X	6.804	4
80	MP2B	Z	11.785	4
81	MP2B	Mx	.002	4
82	MP2C	X	5.115	4
83	MP2C	Z	8.86	4
84	MP2C	Mx	-.003	4
85	MP3C	X	4.26	1.75
86	MP3C	Z	7.378	1.75
87	MP3C	Mx	-.003	1.75
88	MP3A	X	1.661	1
89	MP3A	Z	2.877	1
90	MP3A	Mx	.000277	1
91	MP3B	X	1.661	1
92	MP3B	Z	2.877	1
93	MP3B	Mx	.000277	1
94	MP3A	X	1.661	1
95	MP3A	Z	2.877	1
96	MP3A	Mx	.000831	1
97	MP3B	X	1.661	1
98	MP3B	Z	2.877	1
99	MP3B	Mx	.000831	1
100	MP4A	X	5.803	2.5
101	MP4A	Z	10.051	2.5
102	MP4A	Mx	-.004	2.5
103	MP4A	X	5.803	4.5
104	MP4A	Z	10.051	4.5
105	MP4A	Mx	-.004	4.5
106	MP4B	X	8.763	2.5
107	MP4B	Z	15.178	2.5
108	MP4B	Mx	0	2.5
109	MP4B	X	8.763	4.5
110	MP4B	Z	15.178	4.5
111	MP4B	Mx	0	4.5
112	MP4C	X	4.98	2.5
113	MP4C	Z	8.625	2.5
114	MP4C	Mx	.004	2.5
115	MP4C	X	4.98	4.5
116	MP4C	Z	8.625	4.5
117	MP4C	Mx	.004	4.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2B	X	0	7.5
2	MP2B	Z	6.81	7.5
3	MP2B	Mx	-.000851	7.5
4	MP2B	X	0	7.5
5	MP2B	Z	6.81	7.5
6	MP2B	Mx	.000851	7.5
7	RRUA	X	0	1
8	RRUA	Z	14.734	1
9	RRUA	Mx	0	1
10	RRUB	X	0	1
11	RRUB	Z	10.073	1
12	RRUB	Mx	.004	1
13	MP5C	X	0	.25
14	MP5C	Z	15.712	.25
15	MP5C	Mx	.008	.25
16	MP5C	X	0	5.75
17	MP5C	Z	15.712	5.75
18	MP5C	Mx	.008	5.75
19	MP2A	X	0	1.5
20	MP2A	Z	31.761	1.5
21	MP2A	Mx	.012	1.5
22	MP2A	X	0	6.5
23	MP2A	Z	31.761	6.5
24	MP2A	Mx	.012	6.5
25	MP2B	X	0	1.5
26	MP2B	Z	30.362	1.5
27	MP2B	Mx	-.023	1.5
28	MP2B	X	0	6.5
29	MP2B	Z	30.362	6.5
30	MP2B	Mx	-.023	6.5
31	MP2C	X	0	1.5
32	MP2C	Z	22.469	1.5
33	MP2C	Mx	.011	1.5
34	MP2C	X	0	6.5
35	MP2C	Z	22.469	6.5
36	MP2C	Mx	.011	6.5
37	MP2A	X	0	1.5
38	MP2A	Z	31.761	1.5
39	MP2A	Mx	-.023	1.5
40	MP2A	X	0	6.5
41	MP2A	Z	31.761	6.5
42	MP2A	Mx	-.023	6.5
43	MP2B	X	0	1.5
44	MP2B	Z	30.362	1.5
45	MP2B	Mx	.008	1.5
46	MP2B	X	0	6.5
47	MP2B	Z	30.362	6.5
48	MP2B	Mx	.008	6.5
49	MP2C	X	0	1.5
50	MP2C	Z	22.469	1.5
51	MP2C	Mx	.011	1.5
52	MP2C	X	0	6.5
53	MP2C	Z	22.469	6.5
54	MP2C	Mx	.011	6.5
55	MP5A	X	0	.25
56	MP5A	Z	20.679	.25
57	MP5A	Mx	-.005	.25
58	MP5A	X	0	5.75
59	MP5A	Z	20.679	5.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
60	MP5A	Mx	-.005	5.75
61	MP5B	X	0	.25
62	MP5B	Z	20.679	.25
63	MP5B	Mx	-.005	.25
64	MP5B	X	0	5.75
65	MP5B	Z	20.679	5.75
66	MP5B	Mx	-.005	5.75
67	MP4A	X	0	6
68	MP4A	Z	7.936	6
69	MP4A	Mx	-.001	6
70	MP4B	X	0	6
71	MP4B	Z	7.445	6
72	MP4B	Mx	-.002	6
73	MP4C	X	0	6
74	MP4C	Z	4.675	6
75	MP4C	Mx	.002	6
76	MP2A	X	0	4
77	MP2A	Z	14.734	4
78	MP2A	Mx	0	4
79	MP2B	X	0	4
80	MP2B	Z	11.356	4
81	MP2B	Mx	.003	4
82	MP2C	X	0	4
83	MP2C	Z	11.356	4
84	MP2C	Mx	-.003	4
85	MP3C	X	0	1.75
86	MP3C	Z	10.073	1.75
87	MP3C	Mx	-.003	1.75
88	MP3A	X	0	1
89	MP3A	Z	3.545	1
90	MP3A	Mx	0	1
91	MP3B	X	0	1
92	MP3B	Z	2.875	1
93	MP3B	Mx	.000415	1
94	MP3A	X	0	1
95	MP3A	Z	3.545	1
96	MP3A	Mx	0	1
97	MP3B	X	0	1
98	MP3B	Z	2.875	1
99	MP3B	Mx	.001	1
100	MP4A	X	0	2.5
101	MP4A	Z	16.346	2.5
102	MP4A	Mx	-.003	2.5
103	MP4A	X	0	4.5
104	MP4A	Z	16.346	4.5
105	MP4A	Mx	-.003	4.5
106	MP4B	X	0	2.5
107	MP4B	Z	15.004	2.5
108	MP4B	Mx	-.004	2.5
109	MP4B	X	0	4.5
110	MP4B	Z	15.004	4.5
111	MP4B	Mx	-.004	4.5
112	MP4C	X	0	2.5
113	MP4C	Z	7.437	2.5
114	MP4C	Mx	.004	2.5
115	MP4C	X	0	4.5
116	MP4C	Z	7.437	4.5
117	MP4C	Mx	.004	4.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2B	X	-2.14	7.5
2	MP2B	Z	3.706	7.5
3	MP2B	Mx	-.000927	7.5
4	MP2B	X	-2.14	7.5
5	MP2B	Z	3.706	7.5
6	MP2B	Mx	.000927	7.5
7	RRUA	X	-6.59	1
8	RRUA	Z	11.414	1
9	RRUA	Mx	-.003	1
10	RRUB	X	-4.26	1
11	RRUB	Z	7.378	1
12	RRUB	Mx	.004	1
13	MP5C	X	-9.218	.25
14	MP5C	Z	15.966	.25
15	MP5C	Mx	.008	.25
16	MP5C	X	-9.218	5.75
17	MP5C	Z	15.966	5.75
18	MP5C	Mx	.008	5.75
19	MP2A	X	-16.338	1.5
20	MP2A	Z	28.298	1.5
21	MP2A	Mx	.022	1.5
22	MP2A	X	-16.338	6.5
23	MP2A	Z	28.298	6.5
24	MP2A	Mx	.022	6.5
25	MP2B	X	-12.55	1.5
26	MP2B	Z	21.737	1.5
27	MP2B	Mx	-.018	1.5
28	MP2B	X	-12.55	6.5
29	MP2B	Z	21.737	6.5
30	MP2B	Mx	-.018	6.5
31	MP2C	X	-12.55	1.5
32	MP2C	Z	21.737	1.5
33	MP2C	Mx	.004	1.5
34	MP2C	X	-12.55	6.5
35	MP2C	Z	21.737	6.5
36	MP2C	Mx	.004	6.5
37	MP2A	X	-16.338	1.5
38	MP2A	Z	28.298	1.5
39	MP2A	Mx	-.016	1.5
40	MP2A	X	-16.338	6.5
41	MP2A	Z	28.298	6.5
42	MP2A	Mx	-.016	6.5
43	MP2B	X	-12.55	1.5
44	MP2B	Z	21.737	1.5
45	MP2B	Mx	-.004	1.5
46	MP2B	X	-12.55	6.5
47	MP2B	Z	21.737	6.5
48	MP2B	Mx	-.004	6.5
49	MP2C	X	-12.55	1.5
50	MP2C	Z	21.737	1.5
51	MP2C	Mx	.018	1.5
52	MP2C	X	-12.55	6.5
53	MP2C	Z	21.737	6.5
54	MP2C	Mx	.018	6.5
55	MP5A	X	-10.858	.25
56	MP5A	Z	18.807	.25
57	MP5A	Mx	0	.25
58	MP5A	X	-10.858	5.75
59	MP5A	Z	18.807	5.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
60	MP5A	Mx	0	5.75
61	MP5B	X	-9.301	.25
62	MP5B	Z	16.11	.25
63	MP5B	Mx	-.008	.25
64	MP5B	X	-9.301	5.75
65	MP5B	Z	16.11	5.75
66	MP5B	Mx	-.008	5.75
67	MP4A	X	-4.128	6
68	MP4A	Z	7.15	6
69	MP4A	Mx	.000717	6
70	MP4B	X	-2.799	6
71	MP4B	Z	4.848	6
72	MP4B	Mx	-.002	6
73	MP4C	X	-2.799	6
74	MP4C	Z	4.848	6
75	MP4C	Mx	.002	6
76	MP2A	X	-6.804	4
77	MP2A	Z	11.785	4
78	MP2A	Mx	-.002	4
79	MP2B	X	-5.115	4
80	MP2B	Z	8.86	4
81	MP2B	Mx	.003	4
82	MP2C	X	-6.804	4
83	MP2C	Z	11.785	4
84	MP2C	Mx	-.002	4
85	MP3C	X	-6.59	1.75
86	MP3C	Z	11.414	1.75
87	MP3C	Mx	-.002	1.75
88	MP3A	X	-1.661	1
89	MP3A	Z	2.877	1
90	MP3A	Mx	-.000277	1
91	MP3B	X	-1.326	1
92	MP3B	Z	2.297	1
93	MP3B	Mx	.000442	1
94	MP3A	X	-1.661	1
95	MP3A	Z	2.877	1
96	MP3A	Mx	-.000831	1
97	MP3B	X	-1.326	1
98	MP3B	Z	2.297	1
99	MP3B	Mx	.001	1
100	MP4A	X	-8.611	2.5
101	MP4A	Z	14.915	2.5
102	MP4A	Mx	.001	2.5
103	MP4A	X	-8.611	4.5
104	MP4A	Z	14.915	4.5
105	MP4A	Mx	.001	4.5
106	MP4B	X	-4.98	2.5
107	MP4B	Z	8.625	2.5
108	MP4B	Mx	-.004	2.5
109	MP4B	X	-4.98	4.5
110	MP4B	Z	8.625	4.5
111	MP4B	Mx	-.004	4.5
112	MP4C	X	-4.98	2.5
113	MP4C	Z	8.625	2.5
114	MP4C	Mx	.004	2.5
115	MP4C	X	-4.98	4.5
116	MP4C	Z	8.625	4.5
117	MP4C	Mx	.004	4.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2B	X	-2.61	7.5
2	MP2B	Z	1.507	7.5
3	MP2B	Mx	-.000753	7.5
4	MP2B	X	-2.61	7.5
5	MP2B	Z	1.507	7.5
6	MP2B	Mx	.000753	7.5
7	RRUA	X	-8.723	1
8	RRUA	Z	5.036	1
9	RRUA	Mx	-.004	1
10	RRUB	X	-8.723	1
11	RRUB	Z	5.036	1
12	RRUB	Mx	.004	1
13	MP5C	X	-20.685	.25
14	MP5C	Z	11.943	.25
15	MP5C	Mx	.006	.25
16	MP5C	X	-20.685	5.75
17	MP5C	Z	11.943	5.75
18	MP5C	Mx	.006	5.75
19	MP2A	X	-24.807	1.5
20	MP2A	Z	14.322	1.5
21	MP2A	Mx	.022	1.5
22	MP2A	X	-24.807	6.5
23	MP2A	Z	14.322	6.5
24	MP2A	Mx	.022	6.5
25	MP2B	X	-19.458	1.5
26	MP2B	Z	11.234	1.5
27	MP2B	Mx	-.011	1.5
28	MP2B	X	-19.458	6.5
29	MP2B	Z	11.234	6.5
30	MP2B	Mx	-.011	6.5
31	MP2C	X	-26.294	1.5
32	MP2C	Z	15.181	1.5
33	MP2C	Mx	-.008	1.5
34	MP2C	X	-26.294	6.5
35	MP2C	Z	15.181	6.5
36	MP2C	Mx	-.008	6.5
37	MP2A	X	-24.807	1.5
38	MP2A	Z	14.322	1.5
39	MP2A	Mx	-.004	1.5
40	MP2A	X	-24.807	6.5
41	MP2A	Z	14.322	6.5
42	MP2A	Mx	-.004	6.5
43	MP2B	X	-19.458	1.5
44	MP2B	Z	11.234	1.5
45	MP2B	Mx	-.011	1.5
46	MP2B	X	-19.458	6.5
47	MP2B	Z	11.234	6.5
48	MP2B	Mx	-.011	6.5
49	MP2C	X	-26.294	1.5
50	MP2C	Z	15.181	1.5
51	MP2C	Mx	.023	1.5
52	MP2C	X	-26.294	6.5
53	MP2C	Z	15.181	6.5
54	MP2C	Mx	.023	6.5
55	MP5A	X	-17.908	.25
56	MP5A	Z	10.339	.25
57	MP5A	Mx	.005	.25
58	MP5A	X	-17.908	5.75
59	MP5A	Z	10.339	5.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
60	MP5A	Mx	.005	5.75
61	MP5B	X	-15.212	.25
62	MP5B	Z	8.782	.25
63	MP5B	Mx	-.009	.25
64	MP5B	X	-15.212	5.75
65	MP5B	Z	8.782	5.75
66	MP5B	Mx	-.009	5.75
67	MP4A	X	-5.925	6
68	MP4A	Z	3.421	6
69	MP4A	Mx	.002	6
70	MP4B	X	-4.049	6
71	MP4B	Z	2.337	6
72	MP4B	Mx	-.002	6
73	MP4C	X	-6.447	6
74	MP4C	Z	3.722	6
75	MP4C	Mx	.002	6
76	MP2A	X	-9.835	4
77	MP2A	Z	5.678	4
78	MP2A	Mx	-.003	4
79	MP2B	X	-9.835	4
80	MP2B	Z	5.678	4
81	MP2B	Mx	.003	4
82	MP2C	X	-12.76	4
83	MP2C	Z	7.367	4
84	MP2C	Mx	0	4
85	MP3C	X	-12.76	1.75
86	MP3C	Z	7.367	1.75
87	MP3C	Mx	0	1.75
88	MP3A	X	-2.49	1
89	MP3A	Z	1.438	1
90	MP3A	Mx	-.000415	1
91	MP3B	X	-2.49	1
92	MP3B	Z	1.438	1
93	MP3B	Mx	.000415	1
94	MP3A	X	-2.49	1
95	MP3A	Z	1.438	1
96	MP3A	Mx	-.001	1
97	MP3B	X	-2.49	1
98	MP3B	Z	1.438	1
99	MP3B	Mx	.001	1
100	MP4A	X	-11.568	2.5
101	MP4A	Z	6.679	2.5
102	MP4A	Mx	.004	2.5
103	MP4A	X	-11.568	4.5
104	MP4A	Z	6.679	4.5
105	MP4A	Mx	.004	4.5
106	MP4B	X	-6.44	2.5
107	MP4B	Z	3.718	2.5
108	MP4B	Mx	-.004	2.5
109	MP4B	X	-6.44	4.5
110	MP4B	Z	3.718	4.5
111	MP4B	Mx	-.004	4.5
112	MP4C	X	-12.994	2.5
113	MP4C	Z	7.502	2.5
114	MP4C	Mx	.004	2.5
115	MP4C	X	-12.994	4.5
116	MP4C	Z	7.502	4.5
117	MP4C	Mx	.004	4.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2B	X	-4.279	7.5
2	MP2B	Z	0	7.5
3	MP2B	Mx	-.000926	7.5
4	MP2B	X	-4.279	7.5
5	MP2B	Z	0	7.5
6	MP2B	Mx	.000926	7.5
7	RRUA	X	-8.519	1
8	RRUA	Z	0	1
9	RRUA	Mx	-.004	1
10	RRUB	X	-13.18	1
11	RRUB	Z	0	1
12	RRUB	Mx	.003	1
13	MP5C	X	-26.61	.25
14	MP5C	Z	0	.25
15	MP5C	Mx	0	.25
16	MP5C	X	-26.61	5.75
17	MP5C	Z	0	5.75
18	MP5C	Mx	0	5.75
19	MP2A	X	-23.7	1.5
20	MP2A	Z	0	1.5
21	MP2A	Mx	.016	1.5
22	MP2A	X	-23.7	6.5
23	MP2A	Z	0	6.5
24	MP2A	Mx	.016	6.5
25	MP2B	X	-25.1	1.5
26	MP2B	Z	0	1.5
27	MP2B	Mx	-.004	1.5
28	MP2B	X	-25.1	6.5
29	MP2B	Z	0	6.5
30	MP2B	Mx	-.004	6.5
31	MP2C	X	-32.993	1.5
32	MP2C	Z	0	1.5
33	MP2C	Mx	-.019	1.5
34	MP2C	X	-32.993	6.5
35	MP2C	Z	0	6.5
36	MP2C	Mx	-.019	6.5
37	MP2A	X	-23.7	1.5
38	MP2A	Z	0	1.5
39	MP2A	Mx	.006	1.5
40	MP2A	X	-23.7	6.5
41	MP2A	Z	0	6.5
42	MP2A	Mx	.006	6.5
43	MP2B	X	-25.1	1.5
44	MP2B	Z	0	1.5
45	MP2B	Mx	-.018	1.5
46	MP2B	X	-25.1	6.5
47	MP2B	Z	0	6.5
48	MP2B	Mx	-.018	6.5
49	MP2C	X	-32.993	1.5
50	MP2C	Z	0	1.5
51	MP2C	Mx	.019	1.5
52	MP2C	X	-32.993	6.5
53	MP2C	Z	0	6.5
54	MP2C	Mx	.019	6.5
55	MP5A	X	-18.603	.25
56	MP5A	Z	0	.25
57	MP5A	Mx	.008	.25
58	MP5A	X	-18.603	5.75
59	MP5A	Z	0	5.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
60	MP5A	Mx	.008	5.75
61	MP5B	X	-18.603	.25
62	MP5B	Z	0	.25
63	MP5B	Mx	-.008	.25
64	MP5B	X	-18.603	5.75
65	MP5B	Z	0	5.75
66	MP5B	Mx	-.008	5.75
67	MP4A	X	-5.107	6
68	MP4A	Z	0	6
69	MP4A	Mx	.002	6
70	MP4B	X	-5.598	6
71	MP4B	Z	0	6
72	MP4B	Mx	-.002	6
73	MP4C	X	-8.368	6
74	MP4C	Z	0	6
75	MP4C	Mx	0	6
76	MP2A	X	-10.23	4
77	MP2A	Z	0	4
78	MP2A	Mx	-.003	4
79	MP2B	X	-13.608	4
80	MP2B	Z	0	4
81	MP2B	Mx	.002	4
82	MP2C	X	-13.608	4
83	MP2C	Z	0	4
84	MP2C	Mx	.002	4
85	MP3C	X	-13.18	1.75
86	MP3C	Z	0	1.75
87	MP3C	Mx	.002	1.75
88	MP3A	X	-2.652	1
89	MP3A	Z	0	1
90	MP3A	Mx	-.000442	1
91	MP3B	X	-3.322	1
92	MP3B	Z	0	1
93	MP3B	Mx	.000277	1
94	MP3A	X	-2.652	1
95	MP3A	Z	0	1
96	MP3A	Mx	-.001	1
97	MP3B	X	-3.322	1
98	MP3B	Z	0	1
99	MP3B	Mx	.000831	1
100	MP4A	X	-8.617	2.5
101	MP4A	Z	0	2.5
102	MP4A	Mx	.004	2.5
103	MP4A	X	-8.617	4.5
104	MP4A	Z	0	4.5
105	MP4A	Mx	.004	4.5
106	MP4B	X	-9.959	2.5
107	MP4B	Z	0	2.5
108	MP4B	Mx	-.004	2.5
109	MP4B	X	-9.959	4.5
110	MP4B	Z	0	4.5
111	MP4B	Mx	-.004	4.5
112	MP4C	X	-17.526	2.5
113	MP4C	Z	0	2.5
114	MP4C	Mx	0	2.5
115	MP4C	X	-17.526	4.5
116	MP4C	Z	0	4.5
117	MP4C	Mx	0	4.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2B	X	-5.898	7.5
2	MP2B	Z	-3.405	7.5
3	MP2B	Mx	-.000851	7.5
4	MP2B	X	-5.898	7.5
5	MP2B	Z	-3.405	7.5
6	MP2B	Mx	.000851	7.5
7	RRUA	X	-8.723	1
8	RRUA	Z	-5.036	1
9	RRUA	Mx	-.004	1
10	RRUB	X	-12.76	1
11	RRUB	Z	-7.367	1
12	RRUB	Mx	0	1
13	MP5C	X	-20.685	.25
14	MP5C	Z	-11.943	.25
15	MP5C	Mx	-.006	.25
16	MP5C	X	-20.685	5.75
17	MP5C	Z	-11.943	5.75
18	MP5C	Mx	-.006	5.75
19	MP2A	X	-19.733	1.5
20	MP2A	Z	-11.393	1.5
21	MP2A	Mx	.009	1.5
22	MP2A	X	-19.733	6.5
23	MP2A	Z	-11.393	6.5
24	MP2A	Mx	.009	6.5
25	MP2B	X	-26.294	1.5
26	MP2B	Z	-15.181	1.5
27	MP2B	Mx	.008	1.5
28	MP2B	X	-26.294	6.5
29	MP2B	Z	-15.181	6.5
30	MP2B	Mx	.008	6.5
31	MP2C	X	-26.294	1.5
32	MP2C	Z	-15.181	1.5
33	MP2C	Mx	-.023	1.5
34	MP2C	X	-26.294	6.5
35	MP2C	Z	-15.181	6.5
36	MP2C	Mx	-.023	6.5
37	MP2A	X	-19.733	1.5
38	MP2A	Z	-11.393	1.5
39	MP2A	Mx	.014	1.5
40	MP2A	X	-19.733	6.5
41	MP2A	Z	-11.393	6.5
42	MP2A	Mx	.014	6.5
43	MP2B	X	-26.294	1.5
44	MP2B	Z	-15.181	1.5
45	MP2B	Mx	-.023	1.5
46	MP2B	X	-26.294	6.5
47	MP2B	Z	-15.181	6.5
48	MP2B	Mx	-.023	6.5
49	MP2C	X	-26.294	1.5
50	MP2C	Z	-15.181	1.5
51	MP2C	Mx	.008	1.5
52	MP2C	X	-26.294	6.5
53	MP2C	Z	-15.181	6.5
54	MP2C	Mx	.008	6.5
55	MP5A	X	-15.212	.25
56	MP5A	Z	-8.782	.25
57	MP5A	Mx	.009	.25
58	MP5A	X	-15.212	5.75
59	MP5A	Z	-8.782	5.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
60	MP5A	Mx	.009	5.75
61	MP5B	X	-17.908	.25
62	MP5B	Z	-10.339	.25
63	MP5B	Mx	-.005	.25
64	MP5B	X	-17.908	5.75
65	MP5B	Z	-10.339	5.75
66	MP5B	Mx	-.005	5.75
67	MP4A	X	-4.145	6
68	MP4A	Z	-2.393	6
69	MP4A	Mx	.002	6
70	MP4B	X	-6.447	6
71	MP4B	Z	-3.722	6
72	MP4B	Mx	-.002	6
73	MP4C	X	-6.447	6
74	MP4C	Z	-3.722	6
75	MP4C	Mx	-.002	6
76	MP2A	X	-9.835	4
77	MP2A	Z	-5.678	4
78	MP2A	Mx	-.003	4
79	MP2B	X	-12.76	4
80	MP2B	Z	-7.367	4
81	MP2B	Mx	0	4
82	MP2C	X	-9.835	4
83	MP2C	Z	-5.678	4
84	MP2C	Mx	.003	4
85	MP3C	X	-8.723	1.75
86	MP3C	Z	-5.036	1.75
87	MP3C	Mx	.003	1.75
88	MP3A	X	-2.49	1
89	MP3A	Z	-1.438	1
90	MP3A	Mx	-.000415	1
91	MP3B	X	-3.07	1
92	MP3B	Z	-1.772	1
93	MP3B	Mx	0	1
94	MP3A	X	-2.49	1
95	MP3A	Z	-1.438	1
96	MP3A	Mx	-.001	1
97	MP3B	X	-3.07	1
98	MP3B	Z	-1.772	1
99	MP3B	Mx	0	1
100	MP4A	X	-6.704	2.5
101	MP4A	Z	-3.87	2.5
102	MP4A	Mx	.004	2.5
103	MP4A	X	-6.704	4.5
104	MP4A	Z	-3.87	4.5
105	MP4A	Mx	.004	4.5
106	MP4B	X	-12.994	2.5
107	MP4B	Z	-7.502	2.5
108	MP4B	Mx	-.004	2.5
109	MP4B	X	-12.994	4.5
110	MP4B	Z	-7.502	4.5
111	MP4B	Mx	-.004	4.5
112	MP4C	X	-12.994	2.5
113	MP4C	Z	-7.502	2.5
114	MP4C	Mx	-.004	2.5
115	MP4C	X	-12.994	4.5
116	MP4C	Z	-7.502	4.5
117	MP4C	Mx	-.004	4.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2B	X	-4.038	7.5
2	MP2B	Z	-6.994	7.5
3	MP2B	Mx	0	7.5
4	MP2B	X	-4.038	7.5
5	MP2B	Z	-6.994	7.5
6	MP2B	Mx	0	7.5
7	RRUA	X	-6.59	1
8	RRUA	Z	-11.414	1
9	RRUA	Mx	-.003	1
10	RRUB	X	-6.59	1
11	RRUB	Z	-11.414	1
12	RRUB	Mx	-.003	1
13	MP5C	X	-9.218	.25
14	MP5C	Z	-15.966	.25
15	MP5C	Mx	-.008	.25
16	MP5C	X	-9.218	5.75
17	MP5C	Z	-15.966	5.75
18	MP5C	Mx	-.008	5.75
19	MP2A	X	-13.408	1.5
20	MP2A	Z	-23.224	1.5
21	MP2A	Mx	.000216	1.5
22	MP2A	X	-13.408	6.5
23	MP2A	Z	-23.224	6.5
24	MP2A	Mx	.000216	6.5
25	MP2B	X	-16.496	1.5
26	MP2B	Z	-28.572	1.5
27	MP2B	Mx	.019	1.5
28	MP2B	X	-16.496	6.5
29	MP2B	Z	-28.572	6.5
30	MP2B	Mx	.019	6.5
31	MP2C	X	-12.55	1.5
32	MP2C	Z	-21.737	1.5
33	MP2C	Mx	-.018	1.5
34	MP2C	X	-12.55	6.5
35	MP2C	Z	-21.737	6.5
36	MP2C	Mx	-.018	6.5
37	MP2A	X	-13.408	1.5
38	MP2A	Z	-23.224	1.5
39	MP2A	Mx	.02	1.5
40	MP2A	X	-13.408	6.5
41	MP2A	Z	-23.224	6.5
42	MP2A	Mx	.02	6.5
43	MP2B	X	-16.496	1.5
44	MP2B	Z	-28.572	1.5
45	MP2B	Mx	-.019	1.5
46	MP2B	X	-16.496	6.5
47	MP2B	Z	-28.572	6.5
48	MP2B	Mx	-.019	6.5
49	MP2C	X	-12.55	1.5
50	MP2C	Z	-21.737	1.5
51	MP2C	Mx	-.004	1.5
52	MP2C	X	-12.55	6.5
53	MP2C	Z	-21.737	6.5
54	MP2C	Mx	-.004	6.5
55	MP5A	X	-9.301	.25
56	MP5A	Z	-16.11	.25
57	MP5A	Mx	.008	.25
58	MP5A	X	-9.301	5.75
59	MP5A	Z	-16.11	5.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
60	MP5A	Mx	.008	5.75
61	MP5B	X	-10.858	.25
62	MP5B	Z	-18.807	.25
63	MP5B	Mx	0	.25
64	MP5B	X	-10.858	5.75
65	MP5B	Z	-18.807	5.75
66	MP5B	Mx	0	5.75
67	MP4A	X	-3.1	6
68	MP4A	Z	-5.37	6
69	MP4A	Mx	.002	6
70	MP4B	X	-4.184	6
71	MP4B	Z	-7.247	6
72	MP4B	Mx	0	6
73	MP4C	X	-2.799	6
74	MP4C	Z	-4.848	6
75	MP4C	Mx	-.002	6
76	MP2A	X	-6.804	4
77	MP2A	Z	-11.785	4
78	MP2A	Mx	-.002	4
79	MP2B	X	-6.804	4
80	MP2B	Z	-11.785	4
81	MP2B	Mx	-.002	4
82	MP2C	X	-5.115	4
83	MP2C	Z	-8.86	4
84	MP2C	Mx	.003	4
85	MP3C	X	-4.26	1.75
86	MP3C	Z	-7.378	1.75
87	MP3C	Mx	.003	1.75
88	MP3A	X	-1.661	1
89	MP3A	Z	-2.877	1
90	MP3A	Mx	-.000277	1
91	MP3B	X	-1.661	1
92	MP3B	Z	-2.877	1
93	MP3B	Mx	-.000277	1
94	MP3A	X	-1.661	1
95	MP3A	Z	-2.877	1
96	MP3A	Mx	-.000831	1
97	MP3B	X	-1.661	1
98	MP3B	Z	-2.877	1
99	MP3B	Mx	-.000831	1
100	MP4A	X	-5.803	2.5
101	MP4A	Z	-10.051	2.5
102	MP4A	Mx	.004	2.5
103	MP4A	X	-5.803	4.5
104	MP4A	Z	-10.051	4.5
105	MP4A	Mx	.004	4.5
106	MP4B	X	-8.763	2.5
107	MP4B	Z	-15.178	2.5
108	MP4B	Mx	0	2.5
109	MP4B	X	-8.763	4.5
110	MP4B	Z	-15.178	4.5
111	MP4B	Mx	0	4.5
112	MP4C	X	-4.98	2.5
113	MP4C	Z	-8.625	2.5
114	MP4C	Mx	-.004	2.5
115	MP4C	X	-4.98	4.5
116	MP4C	Z	-8.625	4.5
117	MP4C	Mx	-.004	4.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2B	X	0	7.5
2	MP2B	Z	-1.894	7.5
3	MP2B	Mx	.000237	7.5
4	MP2B	X	0	7.5
5	MP2B	Z	-1.894	7.5
6	MP2B	Mx	-.000237	7.5
7	RRUA	X	0	1
8	RRUA	Z	-3.703	1
9	RRUA	Mx	0	1
10	RRUB	X	0	1
11	RRUB	Z	-2.449	1
12	RRUB	Mx	-.001	1
13	MP5C	X	0	.25
14	MP5C	Z	-4.821	.25
15	MP5C	Mx	-.002	.25
16	MP5C	X	0	5.75
17	MP5C	Z	-4.821	5.75
18	MP5C	Mx	-.002	5.75
19	MP2A	X	0	1.5
20	MP2A	Z	-10.447	1.5
21	MP2A	Mx	-.004	1.5
22	MP2A	X	0	6.5
23	MP2A	Z	-10.447	6.5
24	MP2A	Mx	-.004	6.5
25	MP2B	X	0	1.5
26	MP2B	Z	-9.95	1.5
27	MP2B	Mx	.008	1.5
28	MP2B	X	0	6.5
29	MP2B	Z	-9.95	6.5
30	MP2B	Mx	.008	6.5
31	MP2C	X	0	1.5
32	MP2C	Z	-7.148	1.5
33	MP2C	Mx	-.004	1.5
34	MP2C	X	0	6.5
35	MP2C	Z	-7.148	6.5
36	MP2C	Mx	-.004	6.5
37	MP2A	X	0	1.5
38	MP2A	Z	-10.447	1.5
39	MP2A	Mx	.008	1.5
40	MP2A	X	0	6.5
41	MP2A	Z	-10.447	6.5
42	MP2A	Mx	.008	6.5
43	MP2B	X	0	1.5
44	MP2B	Z	-9.95	1.5
45	MP2B	Mx	-.003	1.5
46	MP2B	X	0	6.5
47	MP2B	Z	-9.95	6.5
48	MP2B	Mx	-.003	6.5
49	MP2C	X	0	1.5
50	MP2C	Z	-7.148	1.5
51	MP2C	Mx	-.004	1.5
52	MP2C	X	0	6.5
53	MP2C	Z	-7.148	6.5
54	MP2C	Mx	-.004	6.5
55	MP5A	X	0	.25
56	MP5A	Z	-6.523	.25
57	MP5A	Mx	.002	.25
58	MP5A	X	0	5.75
59	MP5A	Z	-6.523	5.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
60	MP5A	Mx	.002	5.75
61	MP5B	X	0	.25
62	MP5B	Z	-6.523	.25
63	MP5B	Mx	.002	.25
64	MP5B	X	0	5.75
65	MP5B	Z	-6.523	5.75
66	MP5B	Mx	.002	5.75
67	MP4A	X	0	6
68	MP4A	Z	-1.614	6
69	MP4A	Mx	.000276	6
70	MP4B	X	0	6
71	MP4B	Z	-1.493	6
72	MP4B	Mx	.000373	6
73	MP4C	X	0	6
74	MP4C	Z	-.812	6
75	MP4C	Mx	-.000406	6
76	MP2A	X	0	4
77	MP2A	Z	-3.703	4
78	MP2A	Mx	0	4
79	MP2B	X	0	4
80	MP2B	Z	-2.79	4
81	MP2B	Mx	-.000805	4
82	MP2C	X	0	4
83	MP2C	Z	-2.79	4
84	MP2C	Mx	.000805	4
85	MP3C	X	0	1.75
86	MP3C	Z	-2.449	1.75
87	MP3C	Mx	.000707	1.75
88	MP3A	X	0	1
89	MP3A	Z	-.884	1
90	MP3A	Mx	0	1
91	MP3B	X	0	1
92	MP3B	Z	-.68	1
93	MP3B	Mx	-9.8e-5	1
94	MP3A	X	0	1
95	MP3A	Z	-.884	1
96	MP3A	Mx	0	1
97	MP3B	X	0	1
98	MP3B	Z	-.68	1
99	MP3B	Mx	-.000294	1
100	MP4A	X	0	2.5
101	MP4A	Z	-4.324	2.5
102	MP4A	Mx	.000739	2.5
103	MP4A	X	0	4.5
104	MP4A	Z	-4.324	4.5
105	MP4A	Mx	.000739	4.5
106	MP4B	X	0	2.5
107	MP4B	Z	-3.916	2.5
108	MP4B	Mx	.000979	2.5
109	MP4B	X	0	4.5
110	MP4B	Z	-3.916	4.5
111	MP4B	Mx	.000979	4.5
112	MP4C	X	0	2.5
113	MP4C	Z	-1.613	2.5
114	MP4C	Mx	-.000806	2.5
115	MP4C	X	0	4.5
116	MP4C	Z	-1.613	4.5
117	MP4C	Mx	-.000806	4.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2B	X	.548	7.5
2	MP2B	Z	-.948	7.5
3	MP2B	Mx	.000237	7.5
4	MP2B	X	.548	7.5
5	MP2B	Z	-.948	7.5
6	MP2B	Mx	-.000237	7.5
7	RRUA	X	1.643	1
8	RRUA	Z	-2.845	1
9	RRUA	Mx	.000822	1
10	RRUB	X	1.015	1
11	RRUB	Z	-1.759	1
12	RRUB	Mx	-.001	1
13	MP5C	X	2.892	.25
14	MP5C	Z	-5.009	.25
15	MP5C	Mx	-.003	.25
16	MP5C	X	2.892	5.75
17	MP5C	Z	-5.009	5.75
18	MP5C	Mx	-.003	5.75
19	MP2A	X	5.385	1.5
20	MP2A	Z	-9.328	1.5
21	MP2A	Mx	-.007	1.5
22	MP2A	X	5.385	6.5
23	MP2A	Z	-9.328	6.5
24	MP2A	Mx	-.007	6.5
25	MP2B	X	4.041	1.5
26	MP2B	Z	-6.999	1.5
27	MP2B	Mx	.006	1.5
28	MP2B	X	4.041	6.5
29	MP2B	Z	-6.999	6.5
30	MP2B	Mx	.006	6.5
31	MP2C	X	4.041	1.5
32	MP2C	Z	-6.999	1.5
33	MP2C	Mx	-.001	1.5
34	MP2C	X	4.041	6.5
35	MP2C	Z	-6.999	6.5
36	MP2C	Mx	-.001	6.5
37	MP2A	X	5.385	1.5
38	MP2A	Z	-9.328	1.5
39	MP2A	Mx	.005	1.5
40	MP2A	X	5.385	6.5
41	MP2A	Z	-9.328	6.5
42	MP2A	Mx	.005	6.5
43	MP2B	X	4.041	1.5
44	MP2B	Z	-6.999	1.5
45	MP2B	Mx	.001	1.5
46	MP2B	X	4.041	6.5
47	MP2B	Z	-6.999	6.5
48	MP2B	Mx	.001	6.5
49	MP2C	X	4.041	1.5
50	MP2C	Z	-6.999	1.5
51	MP2C	Mx	-.006	1.5
52	MP2C	X	4.041	6.5
53	MP2C	Z	-6.999	6.5
54	MP2C	Mx	-.006	6.5
55	MP5A	X	3.441	.25
56	MP5A	Z	-5.959	.25
57	MP5A	Mx	0	.25
58	MP5A	X	3.441	5.75
59	MP5A	Z	-5.959	5.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
60	MP5A	Mx	0	5.75
61	MP5B	X	2.903	.25
62	MP5B	Z	-5.029	.25
63	MP5B	Mx	.003	.25
64	MP5B	X	2.903	5.75
65	MP5B	Z	-5.029	5.75
66	MP5B	Mx	.003	5.75
67	MP4A	X	.846	6
68	MP4A	Z	-1.466	6
69	MP4A	Mx	-.000147	6
70	MP4B	X	.52	6
71	MP4B	Z	-.9	6
72	MP4B	Mx	.00045	6
73	MP4C	X	.52	6
74	MP4C	Z	-.9	6
75	MP4C	Mx	-.00045	6
76	MP2A	X	1.699	4
77	MP2A	Z	-2.943	4
78	MP2A	Mx	.000566	4
79	MP2B	X	1.242	4
80	MP2B	Z	-2.152	4
81	MP2B	Mx	-.000828	4
82	MP2C	X	1.699	4
83	MP2C	Z	-2.943	4
84	MP2C	Mx	.000566	4
85	MP3C	X	1.643	1.75
86	MP3C	Z	-2.845	1.75
87	MP3C	Mx	.000547	1.75
88	MP3A	X	.408	1
89	MP3A	Z	-.707	1
90	MP3A	Mx	6.8e-5	1
91	MP3B	X	.306	1
92	MP3B	Z	-.53	1
93	MP3B	Mx	-.000102	1
94	MP3A	X	.408	1
95	MP3A	Z	-.707	1
96	MP3A	Mx	.000204	1
97	MP3B	X	.306	1
98	MP3B	Z	-.53	1
99	MP3B	Mx	-.000306	1
100	MP4A	X	2.295	2.5
101	MP4A	Z	-3.976	2.5
102	MP4A	Mx	-.000398	2.5
103	MP4A	X	2.295	4.5
104	MP4A	Z	-3.976	4.5
105	MP4A	Mx	-.000398	4.5
106	MP4B	X	1.19	2.5
107	MP4B	Z	-2.061	2.5
108	MP4B	Mx	.001	2.5
109	MP4B	X	1.19	4.5
110	MP4B	Z	-2.061	4.5
111	MP4B	Mx	.001	4.5
112	MP4C	X	1.19	2.5
113	MP4C	Z	-2.061	2.5
114	MP4C	Mx	-.001	2.5
115	MP4C	X	1.19	4.5
116	MP4C	Z	-2.061	4.5
117	MP4C	Mx	-.001	4.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2B	X	.603	7.5
2	MP2B	Z	-.348	7.5
3	MP2B	Mx	.000174	7.5
4	MP2B	X	.603	7.5
5	MP2B	Z	-.348	7.5
6	MP2B	Mx	-.000174	7.5
7	RRUA	X	2.121	1
8	RRUA	Z	-1.225	1
9	RRUA	Mx	.001	1
10	RRUB	X	2.121	1
11	RRUB	Z	-1.225	1
12	RRUB	Mx	-.001	1
13	MP5C	X	6.677	.25
14	MP5C	Z	-3.855	.25
15	MP5C	Mx	-.002	.25
16	MP5C	X	6.677	5.75
17	MP5C	Z	-3.855	5.75
18	MP5C	Mx	-.002	5.75
19	MP2A	X	8.089	1.5
20	MP2A	Z	-4.67	1.5
21	MP2A	Mx	-.007	1.5
22	MP2A	X	8.089	6.5
23	MP2A	Z	-4.67	6.5
24	MP2A	Mx	-.007	6.5
25	MP2B	X	6.19	1.5
26	MP2B	Z	-3.574	1.5
27	MP2B	Mx	.004	1.5
28	MP2B	X	6.19	6.5
29	MP2B	Z	-3.574	6.5
30	MP2B	Mx	.004	6.5
31	MP2C	X	8.617	1.5
32	MP2C	Z	-4.975	1.5
33	MP2C	Mx	.003	1.5
34	MP2C	X	8.617	6.5
35	MP2C	Z	-4.975	6.5
36	MP2C	Mx	.003	6.5
37	MP2A	X	8.089	1.5
38	MP2A	Z	-4.67	1.5
39	MP2A	Mx	.001	1.5
40	MP2A	X	8.089	6.5
41	MP2A	Z	-4.67	6.5
42	MP2A	Mx	.001	6.5
43	MP2B	X	6.19	1.5
44	MP2B	Z	-3.574	1.5
45	MP2B	Mx	.004	1.5
46	MP2B	X	6.19	6.5
47	MP2B	Z	-3.574	6.5
48	MP2B	Mx	.004	6.5
49	MP2C	X	8.617	1.5
50	MP2C	Z	-4.975	1.5
51	MP2C	Mx	-.008	1.5
52	MP2C	X	8.617	6.5
53	MP2C	Z	-4.975	6.5
54	MP2C	Mx	-.008	6.5
55	MP5A	X	5.649	.25
56	MP5A	Z	-3.262	.25
57	MP5A	Mx	-.002	.25
58	MP5A	X	5.649	5.75
59	MP5A	Z	-3.262	5.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
60	MP5A	Mx	-.002	5.75
61	MP5B	X	4.719	.25
62	MP5B	Z	-2.724	.25
63	MP5B	Mx	.003	.25
64	MP5B	X	4.719	5.75
65	MP5B	Z	-2.724	5.75
66	MP5B	Mx	.003	5.75
67	MP4A	X	1.165	6
68	MP4A	Z	-.673	6
69	MP4A	Mx	-.000432	6
70	MP4B	X	.704	6
71	MP4B	Z	-.406	6
72	MP4B	Mx	.000406	6
73	MP4C	X	1.293	6
74	MP4C	Z	-.747	6
75	MP4C	Mx	-.000374	6
76	MP2A	X	2.416	4
77	MP2A	Z	-1.395	4
78	MP2A	Mx	.000805	4
79	MP2B	X	2.416	4
80	MP2B	Z	-1.395	4
81	MP2B	Mx	-.000805	4
82	MP2C	X	3.207	4
83	MP2C	Z	-1.852	4
84	MP2C	Mx	0	4
85	MP3C	X	3.207	1.75
86	MP3C	Z	-1.852	1.75
87	MP3C	Mx	0	1.75
88	MP3A	X	.589	1
89	MP3A	Z	-.34	1
90	MP3A	Mx	9.8e-5	1
91	MP3B	X	.589	1
92	MP3B	Z	-.34	1
93	MP3B	Mx	-9.8e-5	1
94	MP3A	X	.589	1
95	MP3A	Z	-.34	1
96	MP3A	Mx	.000294	1
97	MP3B	X	.589	1
98	MP3B	Z	-.34	1
99	MP3B	Mx	-.000294	1
100	MP4A	X	2.957	2.5
101	MP4A	Z	-1.707	2.5
102	MP4A	Mx	-.001	2.5
103	MP4A	X	2.957	4.5
104	MP4A	Z	-1.707	4.5
105	MP4A	Mx	-.001	4.5
106	MP4B	X	1.397	2.5
107	MP4B	Z	-.806	2.5
108	MP4B	Mx	.000806	2.5
109	MP4B	X	1.397	4.5
110	MP4B	Z	-.806	4.5
111	MP4B	Mx	.000806	4.5
112	MP4C	X	3.391	2.5
113	MP4C	Z	-1.958	2.5
114	MP4C	Mx	-.000979	2.5
115	MP4C	X	3.391	4.5
116	MP4C	Z	-1.958	4.5
117	MP4C	Mx	-.000979	4.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2B	X	1.095	7.5
2	MP2B	Z	0	7.5
3	MP2B	Mx	.000237	7.5
4	MP2B	X	1.095	7.5
5	MP2B	Z	0	7.5
6	MP2B	Mx	-.000237	7.5
7	RRUA	X	2.031	1
8	RRUA	Z	0	1
9	RRUA	Mx	.001	1
10	RRUB	X	3.285	1
11	RRUB	Z	0	1
12	RRUB	Mx	-.000821	1
13	MP5C	X	8.673	.25
14	MP5C	Z	0	.25
15	MP5C	Mx	0	.25
16	MP5C	X	8.673	5.75
17	MP5C	Z	0	5.75
18	MP5C	Mx	0	5.75
19	MP2A	X	7.585	1.5
20	MP2A	Z	0	1.5
21	MP2A	Mx	-.005	1.5
22	MP2A	X	7.585	6.5
23	MP2A	Z	0	6.5
24	MP2A	Mx	-.005	6.5
25	MP2B	X	8.082	1.5
26	MP2B	Z	0	1.5
27	MP2B	Mx	.001	1.5
28	MP2B	X	8.082	6.5
29	MP2B	Z	0	6.5
30	MP2B	Mx	.001	6.5
31	MP2C	X	10.884	1.5
32	MP2C	Z	0	1.5
33	MP2C	Mx	.006	1.5
34	MP2C	X	10.884	6.5
35	MP2C	Z	0	6.5
36	MP2C	Mx	.006	6.5
37	MP2A	X	7.585	1.5
38	MP2A	Z	0	1.5
39	MP2A	Mx	-.002	1.5
40	MP2A	X	7.585	6.5
41	MP2A	Z	0	6.5
42	MP2A	Mx	-.002	6.5
43	MP2B	X	8.082	1.5
44	MP2B	Z	0	1.5
45	MP2B	Mx	.006	1.5
46	MP2B	X	8.082	6.5
47	MP2B	Z	0	6.5
48	MP2B	Mx	.006	6.5
49	MP2C	X	10.884	1.5
50	MP2C	Z	0	1.5
51	MP2C	Mx	-.006	1.5
52	MP2C	X	10.884	6.5
53	MP2C	Z	0	6.5
54	MP2C	Mx	-.006	6.5
55	MP5A	X	5.807	.25
56	MP5A	Z	0	.25
57	MP5A	Mx	-.003	.25
58	MP5A	X	5.807	5.75
59	MP5A	Z	0	5.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
60	MP5A	Mx	-.003	5.75
61	MP5B	X	5.807	.25
62	MP5B	Z	0	.25
63	MP5B	Mx	.003	.25
64	MP5B	X	5.807	5.75
65	MP5B	Z	0	5.75
66	MP5B	Mx	.003	5.75
67	MP4A	X	.919	6
68	MP4A	Z	0	6
69	MP4A	Mx	-.000432	6
70	MP4B	X	1.039	6
71	MP4B	Z	0	6
72	MP4B	Mx	.00045	6
73	MP4C	X	1.72	6
74	MP4C	Z	0	6
75	MP4C	Mx	0	6
76	MP2A	X	2.485	4
77	MP2A	Z	0	4
78	MP2A	Mx	.000828	4
79	MP2B	X	3.399	4
80	MP2B	Z	0	4
81	MP2B	Mx	-.000566	4
82	MP2C	X	3.399	4
83	MP2C	Z	0	4
84	MP2C	Mx	-.000566	4
85	MP3C	X	3.285	1.75
86	MP3C	Z	0	1.75
87	MP3C	Mx	-.000548	1.75
88	MP3A	X	.612	1
89	MP3A	Z	0	1
90	MP3A	Mx	.000102	1
91	MP3B	X	.816	1
92	MP3B	Z	0	1
93	MP3B	Mx	-6.8e-5	1
94	MP3A	X	.612	1
95	MP3A	Z	0	1
96	MP3A	Mx	.000306	1
97	MP3B	X	.816	1
98	MP3B	Z	0	1
99	MP3B	Mx	-.000204	1
100	MP4A	X	1.972	2.5
101	MP4A	Z	0	2.5
102	MP4A	Mx	-.000927	2.5
103	MP4A	X	1.972	4.5
104	MP4A	Z	0	4.5
105	MP4A	Mx	-.000927	4.5
106	MP4B	X	2.38	2.5
107	MP4B	Z	0	2.5
108	MP4B	Mx	.001	2.5
109	MP4B	X	2.38	4.5
110	MP4B	Z	0	4.5
111	MP4B	Mx	.001	4.5
112	MP4C	X	4.683	2.5
113	MP4C	Z	0	2.5
114	MP4C	Mx	0	2.5
115	MP4C	X	4.683	4.5
116	MP4C	Z	0	4.5
117	MP4C	Mx	0	4.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2B	X	1.64	7.5
2	MP2B	Z	.947	7.5
3	MP2B	Mx	.000237	7.5
4	MP2B	X	1.64	7.5
5	MP2B	Z	.947	7.5
6	MP2B	Mx	-.000237	7.5
7	RRUA	X	2.121	1
8	RRUA	Z	1.225	1
9	RRUA	Mx	.001	1
10	RRUB	X	3.207	1
11	RRUB	Z	1.852	1
12	RRUB	Mx	0	1
13	MP5C	X	6.677	.25
14	MP5C	Z	3.855	.25
15	MP5C	Mx	.002	.25
16	MP5C	X	6.677	5.75
17	MP5C	Z	3.855	5.75
18	MP5C	Mx	.002	5.75
19	MP2A	X	6.288	1.5
20	MP2A	Z	3.63	1.5
21	MP2A	Mx	-.003	1.5
22	MP2A	X	6.288	6.5
23	MP2A	Z	3.63	6.5
24	MP2A	Mx	-.003	6.5
25	MP2B	X	8.617	1.5
26	MP2B	Z	4.975	1.5
27	MP2B	Mx	-.003	1.5
28	MP2B	X	8.617	6.5
29	MP2B	Z	4.975	6.5
30	MP2B	Mx	-.003	6.5
31	MP2C	X	8.617	1.5
32	MP2C	Z	4.975	1.5
33	MP2C	Mx	.008	1.5
34	MP2C	X	8.617	6.5
35	MP2C	Z	4.975	6.5
36	MP2C	Mx	.008	6.5
37	MP2A	X	6.288	1.5
38	MP2A	Z	3.63	1.5
39	MP2A	Mx	-.004	1.5
40	MP2A	X	6.288	6.5
41	MP2A	Z	3.63	6.5
42	MP2A	Mx	-.004	6.5
43	MP2B	X	8.617	1.5
44	MP2B	Z	4.975	1.5
45	MP2B	Mx	.008	1.5
46	MP2B	X	8.617	6.5
47	MP2B	Z	4.975	6.5
48	MP2B	Mx	.008	6.5
49	MP2C	X	8.617	1.5
50	MP2C	Z	4.975	1.5
51	MP2C	Mx	-.003	1.5
52	MP2C	X	8.617	6.5
53	MP2C	Z	4.975	6.5
54	MP2C	Mx	-.003	6.5
55	MP5A	X	4.719	.25
56	MP5A	Z	2.724	.25
57	MP5A	Mx	-.003	.25
58	MP5A	X	4.719	5.75
59	MP5A	Z	2.724	5.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
60	MP5A	Mx	-.003	5.75
61	MP5B	X	5.649	.25
62	MP5B	Z	3.262	.25
63	MP5B	Mx	.002	.25
64	MP5B	X	5.649	5.75
65	MP5B	Z	3.262	5.75
66	MP5B	Mx	.002	5.75
67	MP4A	X	.727	6
68	MP4A	Z	.42	6
69	MP4A	Mx	-.000413	6
70	MP4B	X	1.293	6
71	MP4B	Z	.747	6
72	MP4B	Mx	.000373	6
73	MP4C	X	1.293	6
74	MP4C	Z	.747	6
75	MP4C	Mx	.000374	6
76	MP2A	X	2.416	4
77	MP2A	Z	1.395	4
78	MP2A	Mx	.000805	4
79	MP2B	X	3.207	4
80	MP2B	Z	1.852	4
81	MP2B	Mx	0	4
82	MP2C	X	2.416	4
83	MP2C	Z	1.395	4
84	MP2C	Mx	-.000805	4
85	MP3C	X	2.121	1.75
86	MP3C	Z	1.225	1.75
87	MP3C	Mx	-.000707	1.75
88	MP3A	X	.589	1
89	MP3A	Z	.34	1
90	MP3A	Mx	9.8e-5	1
91	MP3B	X	.766	1
92	MP3B	Z	.442	1
93	MP3B	Mx	0	1
94	MP3A	X	.589	1
95	MP3A	Z	.34	1
96	MP3A	Mx	.000294	1
97	MP3B	X	.766	1
98	MP3B	Z	.442	1
99	MP3B	Mx	0	1
100	MP4A	X	1.477	2.5
101	MP4A	Z	.853	2.5
102	MP4A	Mx	-.00084	2.5
103	MP4A	X	1.477	4.5
104	MP4A	Z	.853	4.5
105	MP4A	Mx	-.00084	4.5
106	MP4B	X	3.391	2.5
107	MP4B	Z	1.958	2.5
108	MP4B	Mx	.000979	2.5
109	MP4B	X	3.391	4.5
110	MP4B	Z	1.958	4.5
111	MP4B	Mx	.000979	4.5
112	MP4C	X	3.391	2.5
113	MP4C	Z	1.958	2.5
114	MP4C	Mx	.000979	2.5
115	MP4C	X	3.391	4.5
116	MP4C	Z	1.958	4.5
117	MP4C	Mx	.000979	4.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2B	X	1.147	7.5
2	MP2B	Z	1.986	7.5
3	MP2B	Mx	0	7.5
4	MP2B	X	1.147	7.5
5	MP2B	Z	1.986	7.5
6	MP2B	Mx	0	7.5
7	RRUA	X	1.643	1
8	RRUA	Z	2.845	1
9	RRUA	Mx	.000822	1
10	RRUB	X	1.643	1
11	RRUB	Z	2.845	1
12	RRUB	Mx	.000821	1
13	MP5C	X	2.892	.25
14	MP5C	Z	5.009	.25
15	MP5C	Mx	.003	.25
16	MP5C	X	2.892	5.75
17	MP5C	Z	5.009	5.75
18	MP5C	Mx	.003	5.75
19	MP2A	X	4.346	1.5
20	MP2A	Z	7.527	1.5
21	MP2A	Mx	-7e-5	1.5
22	MP2A	X	4.346	6.5
23	MP2A	Z	7.527	6.5
24	MP2A	Mx	-7e-5	6.5
25	MP2B	X	5.442	1.5
26	MP2B	Z	9.425	1.5
27	MP2B	Mx	-.006	1.5
28	MP2B	X	5.442	6.5
29	MP2B	Z	9.425	6.5
30	MP2B	Mx	-.006	6.5
31	MP2C	X	4.041	1.5
32	MP2C	Z	6.999	1.5
33	MP2C	Mx	.006	1.5
34	MP2C	X	4.041	6.5
35	MP2C	Z	6.999	6.5
36	MP2C	Mx	.006	6.5
37	MP2A	X	4.346	1.5
38	MP2A	Z	7.527	1.5
39	MP2A	Mx	-.007	1.5
40	MP2A	X	4.346	6.5
41	MP2A	Z	7.527	6.5
42	MP2A	Mx	-.007	6.5
43	MP2B	X	5.442	1.5
44	MP2B	Z	9.425	1.5
45	MP2B	Mx	.006	1.5
46	MP2B	X	5.442	6.5
47	MP2B	Z	9.425	6.5
48	MP2B	Mx	.006	6.5
49	MP2C	X	4.041	1.5
50	MP2C	Z	6.999	1.5
51	MP2C	Mx	.001	1.5
52	MP2C	X	4.041	6.5
53	MP2C	Z	6.999	6.5
54	MP2C	Mx	.001	6.5
55	MP5A	X	2.903	.25
56	MP5A	Z	5.029	.25
57	MP5A	Mx	-.003	.25
58	MP5A	X	2.903	5.75
59	MP5A	Z	5.029	5.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
60	MP5A	Mx	-.003	5.75
61	MP5B	X	3.441	.25
62	MP5B	Z	5.959	.25
63	MP5B	Mx	0	.25
64	MP5B	X	3.441	5.75
65	MP5B	Z	5.959	5.75
66	MP5B	Mx	0	5.75
67	MP4A	X	.594	6
68	MP4A	Z	1.028	6
69	MP4A	Mx	-.000455	6
70	MP4B	X	.86	6
71	MP4B	Z	1.49	6
72	MP4B	Mx	0	6
73	MP4C	X	.52	6
74	MP4C	Z	.9	6
75	MP4C	Mx	.00045	6
76	MP2A	X	1.699	4
77	MP2A	Z	2.943	4
78	MP2A	Mx	.000566	4
79	MP2B	X	1.699	4
80	MP2B	Z	2.943	4
81	MP2B	Mx	.000566	4
82	MP2C	X	1.242	4
83	MP2C	Z	2.152	4
84	MP2C	Mx	-.000828	4
85	MP3C	X	1.015	1.75
86	MP3C	Z	1.759	1.75
87	MP3C	Mx	-.000677	1.75
88	MP3A	X	.408	1
89	MP3A	Z	.707	1
90	MP3A	Mx	6.8e-5	1
91	MP3B	X	.408	1
92	MP3B	Z	.707	1
93	MP3B	Mx	6.8e-5	1
94	MP3A	X	.408	1
95	MP3A	Z	.707	1
96	MP3A	Mx	.000204	1
97	MP3B	X	.408	1
98	MP3B	Z	.707	1
99	MP3B	Mx	.000204	1
100	MP4A	X	1.441	2.5
101	MP4A	Z	2.495	2.5
102	MP4A	Mx	-.001	2.5
103	MP4A	X	1.441	4.5
104	MP4A	Z	2.495	4.5
105	MP4A	Mx	-.001	4.5
106	MP4B	X	2.342	2.5
107	MP4B	Z	4.056	2.5
108	MP4B	Mx	0	2.5
109	MP4B	X	2.342	4.5
110	MP4B	Z	4.056	4.5
111	MP4B	Mx	0	4.5
112	MP4C	X	1.19	2.5
113	MP4C	Z	2.061	2.5
114	MP4C	Mx	.001	2.5
115	MP4C	X	1.19	4.5
116	MP4C	Z	2.061	4.5
117	MP4C	Mx	.001	4.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2B	X	0	7.5
2	MP2B	Z	1.894	7.5
3	MP2B	Mx	-.000237	7.5
4	MP2B	X	0	7.5
5	MP2B	Z	1.894	7.5
6	MP2B	Mx	.000237	7.5
7	RRUA	X	0	1
8	RRUA	Z	3.703	1
9	RRUA	Mx	0	1
10	RRUB	X	0	1
11	RRUB	Z	2.449	1
12	RRUB	Mx	.001	1
13	MP5C	X	0	.25
14	MP5C	Z	4.821	.25
15	MP5C	Mx	.002	.25
16	MP5C	X	0	5.75
17	MP5C	Z	4.821	5.75
18	MP5C	Mx	.002	5.75
19	MP2A	X	0	1.5
20	MP2A	Z	10.447	1.5
21	MP2A	Mx	.004	1.5
22	MP2A	X	0	6.5
23	MP2A	Z	10.447	6.5
24	MP2A	Mx	.004	6.5
25	MP2B	X	0	1.5
26	MP2B	Z	9.95	1.5
27	MP2B	Mx	-.008	1.5
28	MP2B	X	0	6.5
29	MP2B	Z	9.95	6.5
30	MP2B	Mx	-.008	6.5
31	MP2C	X	0	1.5
32	MP2C	Z	7.148	1.5
33	MP2C	Mx	.004	1.5
34	MP2C	X	0	6.5
35	MP2C	Z	7.148	6.5
36	MP2C	Mx	.004	6.5
37	MP2A	X	0	1.5
38	MP2A	Z	10.447	1.5
39	MP2A	Mx	-.008	1.5
40	MP2A	X	0	6.5
41	MP2A	Z	10.447	6.5
42	MP2A	Mx	-.008	6.5
43	MP2B	X	0	1.5
44	MP2B	Z	9.95	1.5
45	MP2B	Mx	.003	1.5
46	MP2B	X	0	6.5
47	MP2B	Z	9.95	6.5
48	MP2B	Mx	.003	6.5
49	MP2C	X	0	1.5
50	MP2C	Z	7.148	1.5
51	MP2C	Mx	.004	1.5
52	MP2C	X	0	6.5
53	MP2C	Z	7.148	6.5
54	MP2C	Mx	.004	6.5
55	MP5A	X	0	.25
56	MP5A	Z	6.523	.25
57	MP5A	Mx	-.002	.25
58	MP5A	X	0	5.75
59	MP5A	Z	6.523	5.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
60	MP5A	Mx	-.002	5.75
61	MP5B	X	0	.25
62	MP5B	Z	6.523	.25
63	MP5B	Mx	-.002	.25
64	MP5B	X	0	5.75
65	MP5B	Z	6.523	5.75
66	MP5B	Mx	-.002	5.75
67	MP4A	X	0	6
68	MP4A	Z	1.614	6
69	MP4A	Mx	-.000276	6
70	MP4B	X	0	6
71	MP4B	Z	1.493	6
72	MP4B	Mx	-.000373	6
73	MP4C	X	0	6
74	MP4C	Z	.812	6
75	MP4C	Mx	.000406	6
76	MP2A	X	0	4
77	MP2A	Z	3.703	4
78	MP2A	Mx	0	4
79	MP2B	X	0	4
80	MP2B	Z	2.79	4
81	MP2B	Mx	.000805	4
82	MP2C	X	0	4
83	MP2C	Z	2.79	4
84	MP2C	Mx	-.000805	4
85	MP3C	X	0	1.75
86	MP3C	Z	2.449	1.75
87	MP3C	Mx	-.000707	1.75
88	MP3A	X	0	1
89	MP3A	Z	.884	1
90	MP3A	Mx	0	1
91	MP3B	X	0	1
92	MP3B	Z	.68	1
93	MP3B	Mx	9.8e-5	1
94	MP3A	X	0	1
95	MP3A	Z	.884	1
96	MP3A	Mx	0	1
97	MP3B	X	0	1
98	MP3B	Z	.68	1
99	MP3B	Mx	.000294	1
100	MP4A	X	0	2.5
101	MP4A	Z	4.324	2.5
102	MP4A	Mx	-.000739	2.5
103	MP4A	X	0	4.5
104	MP4A	Z	4.324	4.5
105	MP4A	Mx	-.000739	4.5
106	MP4B	X	0	2.5
107	MP4B	Z	3.916	2.5
108	MP4B	Mx	-.000979	2.5
109	MP4B	X	0	4.5
110	MP4B	Z	3.916	4.5
111	MP4B	Mx	-.000979	4.5
112	MP4C	X	0	2.5
113	MP4C	Z	1.613	2.5
114	MP4C	Mx	.000806	2.5
115	MP4C	X	0	4.5
116	MP4C	Z	1.613	4.5
117	MP4C	Mx	.000806	4.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2B	X	-.548	7.5
2	MP2B	Z	.948	7.5
3	MP2B	Mx	-.000237	7.5
4	MP2B	X	-.548	7.5
5	MP2B	Z	.948	7.5
6	MP2B	Mx	.000237	7.5
7	RRUA	X	-1.643	1
8	RRUA	Z	2.845	1
9	RRUA	Mx	-.000822	1
10	RRUB	X	-1.015	1
11	RRUB	Z	1.759	1
12	RRUB	Mx	.001	1
13	MP5C	X	-2.892	.25
14	MP5C	Z	5.009	.25
15	MP5C	Mx	.003	.25
16	MP5C	X	-2.892	5.75
17	MP5C	Z	5.009	5.75
18	MP5C	Mx	.003	5.75
19	MP2A	X	-5.385	1.5
20	MP2A	Z	9.328	1.5
21	MP2A	Mx	.007	1.5
22	MP2A	X	-5.385	6.5
23	MP2A	Z	9.328	6.5
24	MP2A	Mx	.007	6.5
25	MP2B	X	-4.041	1.5
26	MP2B	Z	6.999	1.5
27	MP2B	Mx	-.006	1.5
28	MP2B	X	-4.041	6.5
29	MP2B	Z	6.999	6.5
30	MP2B	Mx	-.006	6.5
31	MP2C	X	-4.041	1.5
32	MP2C	Z	6.999	1.5
33	MP2C	Mx	.001	1.5
34	MP2C	X	-4.041	6.5
35	MP2C	Z	6.999	6.5
36	MP2C	Mx	.001	6.5
37	MP2A	X	-5.385	1.5
38	MP2A	Z	9.328	1.5
39	MP2A	Mx	-.005	1.5
40	MP2A	X	-5.385	6.5
41	MP2A	Z	9.328	6.5
42	MP2A	Mx	-.005	6.5
43	MP2B	X	-4.041	1.5
44	MP2B	Z	6.999	1.5
45	MP2B	Mx	-.001	1.5
46	MP2B	X	-4.041	6.5
47	MP2B	Z	6.999	6.5
48	MP2B	Mx	-.001	6.5
49	MP2C	X	-4.041	1.5
50	MP2C	Z	6.999	1.5
51	MP2C	Mx	.006	1.5
52	MP2C	X	-4.041	6.5
53	MP2C	Z	6.999	6.5
54	MP2C	Mx	.006	6.5
55	MP5A	X	-3.441	.25
56	MP5A	Z	5.959	.25
57	MP5A	Mx	0	.25
58	MP5A	X	-3.441	5.75
59	MP5A	Z	5.959	5.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
60	MP5A	Mx	0	5.75
61	MP5B	X	-2.903	.25
62	MP5B	Z	5.029	.25
63	MP5B	Mx	-.003	.25
64	MP5B	X	-2.903	5.75
65	MP5B	Z	5.029	5.75
66	MP5B	Mx	-.003	5.75
67	MP4A	X	-.846	6
68	MP4A	Z	1.466	6
69	MP4A	Mx	.000147	6
70	MP4B	X	-.52	6
71	MP4B	Z	.9	6
72	MP4B	Mx	-.00045	6
73	MP4C	X	-.52	6
74	MP4C	Z	.9	6
75	MP4C	Mx	.00045	6
76	MP2A	X	-1.699	4
77	MP2A	Z	2.943	4
78	MP2A	Mx	-.000566	4
79	MP2B	X	-1.242	4
80	MP2B	Z	2.152	4
81	MP2B	Mx	.000828	4
82	MP2C	X	-1.699	4
83	MP2C	Z	2.943	4
84	MP2C	Mx	-.000566	4
85	MP3C	X	-1.643	1.75
86	MP3C	Z	2.845	1.75
87	MP3C	Mx	-.000547	1.75
88	MP3A	X	-.408	1
89	MP3A	Z	.707	1
90	MP3A	Mx	-6.8e-5	1
91	MP3B	X	-.306	1
92	MP3B	Z	.53	1
93	MP3B	Mx	.000102	1
94	MP3A	X	-.408	1
95	MP3A	Z	.707	1
96	MP3A	Mx	-.000204	1
97	MP3B	X	-.306	1
98	MP3B	Z	.53	1
99	MP3B	Mx	.000306	1
100	MP4A	X	-2.295	2.5
101	MP4A	Z	3.976	2.5
102	MP4A	Mx	.000398	2.5
103	MP4A	X	-2.295	4.5
104	MP4A	Z	3.976	4.5
105	MP4A	Mx	.000398	4.5
106	MP4B	X	-1.19	2.5
107	MP4B	Z	2.061	2.5
108	MP4B	Mx	-.001	2.5
109	MP4B	X	-1.19	4.5
110	MP4B	Z	2.061	4.5
111	MP4B	Mx	-.001	4.5
112	MP4C	X	-1.19	2.5
113	MP4C	Z	2.061	2.5
114	MP4C	Mx	.001	2.5
115	MP4C	X	-1.19	4.5
116	MP4C	Z	2.061	4.5
117	MP4C	Mx	.001	4.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2B	X	-.603	7.5
2	MP2B	Z	.348	7.5
3	MP2B	Mx	-.000174	7.5
4	MP2B	X	-.603	7.5
5	MP2B	Z	.348	7.5
6	MP2B	Mx	.000174	7.5
7	RRUA	X	-2.121	1
8	RRUA	Z	1.225	1
9	RRUA	Mx	-.001	1
10	RRUB	X	-2.121	1
11	RRUB	Z	1.225	1
12	RRUB	Mx	.001	1
13	MP5C	X	-6.677	.25
14	MP5C	Z	3.855	.25
15	MP5C	Mx	.002	.25
16	MP5C	X	-6.677	5.75
17	MP5C	Z	3.855	5.75
18	MP5C	Mx	.002	5.75
19	MP2A	X	-8.089	1.5
20	MP2A	Z	4.67	1.5
21	MP2A	Mx	.007	1.5
22	MP2A	X	-8.089	6.5
23	MP2A	Z	4.67	6.5
24	MP2A	Mx	.007	6.5
25	MP2B	X	-6.19	1.5
26	MP2B	Z	3.574	1.5
27	MP2B	Mx	-.004	1.5
28	MP2B	X	-6.19	6.5
29	MP2B	Z	3.574	6.5
30	MP2B	Mx	-.004	6.5
31	MP2C	X	-8.617	1.5
32	MP2C	Z	4.975	1.5
33	MP2C	Mx	-.003	1.5
34	MP2C	X	-8.617	6.5
35	MP2C	Z	4.975	6.5
36	MP2C	Mx	-.003	6.5
37	MP2A	X	-8.089	1.5
38	MP2A	Z	4.67	1.5
39	MP2A	Mx	-.001	1.5
40	MP2A	X	-8.089	6.5
41	MP2A	Z	4.67	6.5
42	MP2A	Mx	-.001	6.5
43	MP2B	X	-6.19	1.5
44	MP2B	Z	3.574	1.5
45	MP2B	Mx	-.004	1.5
46	MP2B	X	-6.19	6.5
47	MP2B	Z	3.574	6.5
48	MP2B	Mx	-.004	6.5
49	MP2C	X	-8.617	1.5
50	MP2C	Z	4.975	1.5
51	MP2C	Mx	.008	1.5
52	MP2C	X	-8.617	6.5
53	MP2C	Z	4.975	6.5
54	MP2C	Mx	.008	6.5
55	MP5A	X	-5.649	.25
56	MP5A	Z	3.262	.25
57	MP5A	Mx	.002	.25
58	MP5A	X	-5.649	5.75
59	MP5A	Z	3.262	5.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
60	MP5A	Mx	.002	5.75
61	MP5B	X	-4.719	.25
62	MP5B	Z	2.724	.25
63	MP5B	Mx	-.003	.25
64	MP5B	X	-4.719	5.75
65	MP5B	Z	2.724	5.75
66	MP5B	Mx	-.003	5.75
67	MP4A	X	-1.165	6
68	MP4A	Z	.673	6
69	MP4A	Mx	.000432	6
70	MP4B	X	-.704	6
71	MP4B	Z	.406	6
72	MP4B	Mx	-.000406	6
73	MP4C	X	-1.293	6
74	MP4C	Z	.747	6
75	MP4C	Mx	.000374	6
76	MP2A	X	-2.416	4
77	MP2A	Z	1.395	4
78	MP2A	Mx	-.000805	4
79	MP2B	X	-2.416	4
80	MP2B	Z	1.395	4
81	MP2B	Mx	.000805	4
82	MP2C	X	-3.207	4
83	MP2C	Z	1.852	4
84	MP2C	Mx	0	4
85	MP3C	X	-3.207	1.75
86	MP3C	Z	1.852	1.75
87	MP3C	Mx	0	1.75
88	MP3A	X	-.589	1
89	MP3A	Z	.34	1
90	MP3A	Mx	-9.8e-5	1
91	MP3B	X	-.589	1
92	MP3B	Z	.34	1
93	MP3B	Mx	9.8e-5	1
94	MP3A	X	-.589	1
95	MP3A	Z	.34	1
96	MP3A	Mx	-.000294	1
97	MP3B	X	-.589	1
98	MP3B	Z	.34	1
99	MP3B	Mx	.000294	1
100	MP4A	X	-2.957	2.5
101	MP4A	Z	1.707	2.5
102	MP4A	Mx	.001	2.5
103	MP4A	X	-2.957	4.5
104	MP4A	Z	1.707	4.5
105	MP4A	Mx	.001	4.5
106	MP4B	X	-1.397	2.5
107	MP4B	Z	.806	2.5
108	MP4B	Mx	-.000806	2.5
109	MP4B	X	-1.397	4.5
110	MP4B	Z	.806	4.5
111	MP4B	Mx	-.000806	4.5
112	MP4C	X	-3.391	2.5
113	MP4C	Z	1.958	2.5
114	MP4C	Mx	.000979	2.5
115	MP4C	X	-3.391	4.5
116	MP4C	Z	1.958	4.5
117	MP4C	Mx	.000979	4.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2B	X	-1.095	7.5
2	MP2B	Z	0	7.5
3	MP2B	Mx	-.000237	7.5
4	MP2B	X	-1.095	7.5
5	MP2B	Z	0	7.5
6	MP2B	Mx	.000237	7.5
7	RRUA	X	-2.031	1
8	RRUA	Z	0	1
9	RRUA	Mx	-.001	1
10	RRUB	X	-3.285	1
11	RRUB	Z	0	1
12	RRUB	Mx	.000821	1
13	MP5C	X	-8.673	.25
14	MP5C	Z	0	.25
15	MP5C	Mx	0	.25
16	MP5C	X	-8.673	5.75
17	MP5C	Z	0	5.75
18	MP5C	Mx	0	5.75
19	MP2A	X	-7.585	1.5
20	MP2A	Z	0	1.5
21	MP2A	Mx	.005	1.5
22	MP2A	X	-7.585	6.5
23	MP2A	Z	0	6.5
24	MP2A	Mx	.005	6.5
25	MP2B	X	-8.082	1.5
26	MP2B	Z	0	1.5
27	MP2B	Mx	-.001	1.5
28	MP2B	X	-8.082	6.5
29	MP2B	Z	0	6.5
30	MP2B	Mx	-.001	6.5
31	MP2C	X	-10.884	1.5
32	MP2C	Z	0	1.5
33	MP2C	Mx	-.006	1.5
34	MP2C	X	-10.884	6.5
35	MP2C	Z	0	6.5
36	MP2C	Mx	-.006	6.5
37	MP2A	X	-7.585	1.5
38	MP2A	Z	0	1.5
39	MP2A	Mx	.002	1.5
40	MP2A	X	-7.585	6.5
41	MP2A	Z	0	6.5
42	MP2A	Mx	.002	6.5
43	MP2B	X	-8.082	1.5
44	MP2B	Z	0	1.5
45	MP2B	Mx	-.006	1.5
46	MP2B	X	-8.082	6.5
47	MP2B	Z	0	6.5
48	MP2B	Mx	-.006	6.5
49	MP2C	X	-10.884	1.5
50	MP2C	Z	0	1.5
51	MP2C	Mx	.006	1.5
52	MP2C	X	-10.884	6.5
53	MP2C	Z	0	6.5
54	MP2C	Mx	.006	6.5
55	MP5A	X	-5.807	.25
56	MP5A	Z	0	.25
57	MP5A	Mx	.003	.25
58	MP5A	X	-5.807	5.75
59	MP5A	Z	0	5.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
60	MP5A	Mx	.003	5.75
61	MP5B	X	-5.807	.25
62	MP5B	Z	0	.25
63	MP5B	Mx	-.003	.25
64	MP5B	X	-5.807	5.75
65	MP5B	Z	0	5.75
66	MP5B	Mx	-.003	5.75
67	MP4A	X	-.919	6
68	MP4A	Z	0	6
69	MP4A	Mx	.000432	6
70	MP4B	X	-1.039	6
71	MP4B	Z	0	6
72	MP4B	Mx	-.00045	6
73	MP4C	X	-1.72	6
74	MP4C	Z	0	6
75	MP4C	Mx	0	6
76	MP2A	X	-2.485	4
77	MP2A	Z	0	4
78	MP2A	Mx	-.000828	4
79	MP2B	X	-3.399	4
80	MP2B	Z	0	4
81	MP2B	Mx	.000566	4
82	MP2C	X	-3.399	4
83	MP2C	Z	0	4
84	MP2C	Mx	.000566	4
85	MP3C	X	-3.285	1.75
86	MP3C	Z	0	1.75
87	MP3C	Mx	.000548	1.75
88	MP3A	X	-.612	1
89	MP3A	Z	0	1
90	MP3A	Mx	-.000102	1
91	MP3B	X	-.816	1
92	MP3B	Z	0	1
93	MP3B	Mx	6.8e-5	1
94	MP3A	X	-.612	1
95	MP3A	Z	0	1
96	MP3A	Mx	-.000306	1
97	MP3B	X	-.816	1
98	MP3B	Z	0	1
99	MP3B	Mx	.000204	1
100	MP4A	X	-1.972	2.5
101	MP4A	Z	0	2.5
102	MP4A	Mx	.000927	2.5
103	MP4A	X	-1.972	4.5
104	MP4A	Z	0	4.5
105	MP4A	Mx	.000927	4.5
106	MP4B	X	-2.38	2.5
107	MP4B	Z	0	2.5
108	MP4B	Mx	-.001	2.5
109	MP4B	X	-2.38	4.5
110	MP4B	Z	0	4.5
111	MP4B	Mx	-.001	4.5
112	MP4C	X	-4.683	2.5
113	MP4C	Z	0	2.5
114	MP4C	Mx	0	2.5
115	MP4C	X	-4.683	4.5
116	MP4C	Z	0	4.5
117	MP4C	Mx	0	4.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2B	X	-1.64	7.5
2	MP2B	Z	-.947	7.5
3	MP2B	Mx	-.000237	7.5
4	MP2B	X	-1.64	7.5
5	MP2B	Z	-.947	7.5
6	MP2B	Mx	.000237	7.5
7	RRUA	X	-2.121	1
8	RRUA	Z	-1.225	1
9	RRUA	Mx	-.001	1
10	RRUB	X	-3.207	1
11	RRUB	Z	-1.852	1
12	RRUB	Mx	0	1
13	MP5C	X	-6.677	.25
14	MP5C	Z	-3.855	.25
15	MP5C	Mx	-.002	.25
16	MP5C	X	-6.677	5.75
17	MP5C	Z	-3.855	5.75
18	MP5C	Mx	-.002	5.75
19	MP2A	X	-6.288	1.5
20	MP2A	Z	-3.63	1.5
21	MP2A	Mx	.003	1.5
22	MP2A	X	-6.288	6.5
23	MP2A	Z	-3.63	6.5
24	MP2A	Mx	.003	6.5
25	MP2B	X	-8.617	1.5
26	MP2B	Z	-4.975	1.5
27	MP2B	Mx	.003	1.5
28	MP2B	X	-8.617	6.5
29	MP2B	Z	-4.975	6.5
30	MP2B	Mx	.003	6.5
31	MP2C	X	-8.617	1.5
32	MP2C	Z	-4.975	1.5
33	MP2C	Mx	-.008	1.5
34	MP2C	X	-8.617	6.5
35	MP2C	Z	-4.975	6.5
36	MP2C	Mx	-.008	6.5
37	MP2A	X	-6.288	1.5
38	MP2A	Z	-3.63	1.5
39	MP2A	Mx	.004	1.5
40	MP2A	X	-6.288	6.5
41	MP2A	Z	-3.63	6.5
42	MP2A	Mx	.004	6.5
43	MP2B	X	-8.617	1.5
44	MP2B	Z	-4.975	1.5
45	MP2B	Mx	-.008	1.5
46	MP2B	X	-8.617	6.5
47	MP2B	Z	-4.975	6.5
48	MP2B	Mx	-.008	6.5
49	MP2C	X	-8.617	1.5
50	MP2C	Z	-4.975	1.5
51	MP2C	Mx	.003	1.5
52	MP2C	X	-8.617	6.5
53	MP2C	Z	-4.975	6.5
54	MP2C	Mx	.003	6.5
55	MP5A	X	-4.719	.25
56	MP5A	Z	-2.724	.25
57	MP5A	Mx	.003	.25
58	MP5A	X	-4.719	5.75
59	MP5A	Z	-2.724	5.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
60	MP5A	Mx	.003	5.75
61	MP5B	X	-5.649	.25
62	MP5B	Z	-3.262	.25
63	MP5B	Mx	-.002	.25
64	MP5B	X	-5.649	5.75
65	MP5B	Z	-3.262	5.75
66	MP5B	Mx	-.002	5.75
67	MP4A	X	-.727	6
68	MP4A	Z	-.42	6
69	MP4A	Mx	.000413	6
70	MP4B	X	-1.293	6
71	MP4B	Z	-.747	6
72	MP4B	Mx	-.000373	6
73	MP4C	X	-1.293	6
74	MP4C	Z	-.747	6
75	MP4C	Mx	-.000374	6
76	MP2A	X	-2.416	4
77	MP2A	Z	-1.395	4
78	MP2A	Mx	-.000805	4
79	MP2B	X	-3.207	4
80	MP2B	Z	-1.852	4
81	MP2B	Mx	0	4
82	MP2C	X	-2.416	4
83	MP2C	Z	-1.395	4
84	MP2C	Mx	.000805	4
85	MP3C	X	-2.121	1.75
86	MP3C	Z	-1.225	1.75
87	MP3C	Mx	.000707	1.75
88	MP3A	X	-.589	1
89	MP3A	Z	-.34	1
90	MP3A	Mx	-9.8e-5	1
91	MP3B	X	-.766	1
92	MP3B	Z	-.442	1
93	MP3B	Mx	0	1
94	MP3A	X	-.589	1
95	MP3A	Z	-.34	1
96	MP3A	Mx	-.000294	1
97	MP3B	X	-.766	1
98	MP3B	Z	-.442	1
99	MP3B	Mx	0	1
100	MP4A	X	-1.477	2.5
101	MP4A	Z	-.853	2.5
102	MP4A	Mx	.00084	2.5
103	MP4A	X	-1.477	4.5
104	MP4A	Z	-.853	4.5
105	MP4A	Mx	.00084	4.5
106	MP4B	X	-3.391	2.5
107	MP4B	Z	-1.958	2.5
108	MP4B	Mx	-.000979	2.5
109	MP4B	X	-3.391	4.5
110	MP4B	Z	-1.958	4.5
111	MP4B	Mx	-.000979	4.5
112	MP4C	X	-3.391	2.5
113	MP4C	Z	-1.958	2.5
114	MP4C	Mx	-.000979	2.5
115	MP4C	X	-3.391	4.5
116	MP4C	Z	-1.958	4.5
117	MP4C	Mx	-.000979	4.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2B	X	-1.147	7.5
2	MP2B	Z	-1.986	7.5
3	MP2B	Mx	0	7.5
4	MP2B	X	-1.147	7.5
5	MP2B	Z	-1.986	7.5
6	MP2B	Mx	0	7.5
7	RRUA	X	-1.643	1
8	RRUA	Z	-2.845	1
9	RRUA	Mx	-.000822	1
10	RRUB	X	-1.643	1
11	RRUB	Z	-2.845	1
12	RRUB	Mx	-.000821	1
13	MP5C	X	-2.892	.25
14	MP5C	Z	-5.009	.25
15	MP5C	Mx	-.003	.25
16	MP5C	X	-2.892	5.75
17	MP5C	Z	-5.009	5.75
18	MP5C	Mx	-.003	5.75
19	MP2A	X	-4.346	1.5
20	MP2A	Z	-7.527	1.5
21	MP2A	Mx	7e-5	1.5
22	MP2A	X	-4.346	6.5
23	MP2A	Z	-7.527	6.5
24	MP2A	Mx	7e-5	6.5
25	MP2B	X	-5.442	1.5
26	MP2B	Z	-9.425	1.5
27	MP2B	Mx	.006	1.5
28	MP2B	X	-5.442	6.5
29	MP2B	Z	-9.425	6.5
30	MP2B	Mx	.006	6.5
31	MP2C	X	-4.041	1.5
32	MP2C	Z	-6.999	1.5
33	MP2C	Mx	-.006	1.5
34	MP2C	X	-4.041	6.5
35	MP2C	Z	-6.999	6.5
36	MP2C	Mx	-.006	6.5
37	MP2A	X	-4.346	1.5
38	MP2A	Z	-7.527	1.5
39	MP2A	Mx	.007	1.5
40	MP2A	X	-4.346	6.5
41	MP2A	Z	-7.527	6.5
42	MP2A	Mx	.007	6.5
43	MP2B	X	-5.442	1.5
44	MP2B	Z	-9.425	1.5
45	MP2B	Mx	-.006	1.5
46	MP2B	X	-5.442	6.5
47	MP2B	Z	-9.425	6.5
48	MP2B	Mx	-.006	6.5
49	MP2C	X	-4.041	1.5
50	MP2C	Z	-6.999	1.5
51	MP2C	Mx	-.001	1.5
52	MP2C	X	-4.041	6.5
53	MP2C	Z	-6.999	6.5
54	MP2C	Mx	-.001	6.5
55	MP5A	X	-2.903	.25
56	MP5A	Z	-5.029	.25
57	MP5A	Mx	.003	.25
58	MP5A	X	-2.903	5.75
59	MP5A	Z	-5.029	5.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
60	MP5A	Mx	.003	5.75
61	MP5B	X	-3.441	.25
62	MP5B	Z	-5.959	.25
63	MP5B	Mx	0	.25
64	MP5B	X	-3.441	5.75
65	MP5B	Z	-5.959	5.75
66	MP5B	Mx	0	5.75
67	MP4A	X	-.594	6
68	MP4A	Z	-1.028	6
69	MP4A	Mx	.000455	6
70	MP4B	X	-.86	6
71	MP4B	Z	-1.49	6
72	MP4B	Mx	0	6
73	MP4C	X	-.52	6
74	MP4C	Z	-.9	6
75	MP4C	Mx	-.00045	6
76	MP2A	X	-1.699	4
77	MP2A	Z	-2.943	4
78	MP2A	Mx	-.000566	4
79	MP2B	X	-1.699	4
80	MP2B	Z	-2.943	4
81	MP2B	Mx	-.000566	4
82	MP2C	X	-1.242	4
83	MP2C	Z	-2.152	4
84	MP2C	Mx	.000828	4
85	MP3C	X	-1.015	1.75
86	MP3C	Z	-1.759	1.75
87	MP3C	Mx	.000677	1.75
88	MP3A	X	-.408	1
89	MP3A	Z	-.707	1
90	MP3A	Mx	-6.8e-5	1
91	MP3B	X	-.408	1
92	MP3B	Z	-.707	1
93	MP3B	Mx	-6.8e-5	1
94	MP3A	X	-.408	1
95	MP3A	Z	-.707	1
96	MP3A	Mx	-.000204	1
97	MP3B	X	-.408	1
98	MP3B	Z	-.707	1
99	MP3B	Mx	-.000204	1
100	MP4A	X	-1.441	2.5
101	MP4A	Z	-2.495	2.5
102	MP4A	Mx	.001	2.5
103	MP4A	X	-1.441	4.5
104	MP4A	Z	-2.495	4.5
105	MP4A	Mx	.001	4.5
106	MP4B	X	-2.342	2.5
107	MP4B	Z	-4.056	2.5
108	MP4B	Mx	0	2.5
109	MP4B	X	-2.342	4.5
110	MP4B	Z	-4.056	4.5
111	MP4B	Mx	0	4.5
112	MP4C	X	-1.19	2.5
113	MP4C	Z	-2.061	2.5
114	MP4C	Mx	-.001	2.5
115	MP4C	X	-1.19	4.5
116	MP4C	Z	-2.061	4.5
117	MP4C	Mx	-.001	4.5

Member Point Loads (BLC 77 : Lm1)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	M62A	Y	-500	%100

Member Point Loads (BLC 78 : Lm2)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	M7	Y	-500	%100

Member Point Loads (BLC 79 : Lv1)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	M78	Y	-250	%100

Member Point Loads (BLC 80 : Lv2)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	M75	Y	-250	%50

Member Point Loads (BLC 81 : Antenna Ev)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2B	Y	-.845	7.5
2	MP2B	My	.000183	7.5
3	MP2B	Mz	-.000106	7.5
4	MP2B	Y	-.845	7.5
5	MP2B	My	-.000183	7.5
6	MP2B	Mz	.000106	7.5
7	RRUA	Y	-3.374	1
8	RRUA	My	.002	1
9	RRUA	Mz	0	1
10	RRUB	Y	-3.374	1
11	RRUB	My	-.000844	1
12	RRUB	Mz	.001	1
13	MP5C	Y	-.461	.25
14	MP5C	My	0	.25
15	MP5C	Mz	.00023	.25
16	MP5C	Y	-.461	5.75
17	MP5C	My	0	5.75
18	MP5C	Mz	.00023	5.75
19	MP2A	Y	-1.519	1.5
20	MP2A	My	-.001	1.5
21	MP2A	Mz	.000573	1.5
22	MP2A	Y	-1.519	6.5
23	MP2A	My	-.001	6.5
24	MP2A	Mz	.000573	6.5
25	MP2B	Y	-1.519	1.5
26	MP2B	My	.000215	1.5
27	MP2B	Mz	-.001	1.5
28	MP2B	Y	-1.519	6.5
29	MP2B	My	.000215	6.5
30	MP2B	Mz	-.001	6.5
31	MP2C	Y	-1.519	1.5
32	MP2C	My	.000886	1.5
33	MP2C	Mz	.00076	1.5
34	MP2C	Y	-1.519	6.5
35	MP2C	My	.000886	6.5
36	MP2C	Mz	.00076	6.5
37	MP2A	Y	-1.519	1.5
38	MP2A	My	-.000411	1.5
39	MP2A	Mz	-.001	1.5
40	MP2A	Y	-1.519	6.5
41	MP2A	My	-.000411	6.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
42	MP2A	Mz	-.001	6.5
43	MP2B	Y	-1.519	1.5
44	MP2B	My	.001	1.5
45	MP2B	Mz	.000388	1.5
46	MP2B	Y	-1.519	6.5
47	MP2B	My	.001	6.5
48	MP2B	Mz	.000388	6.5
49	MP2C	Y	-1.519	1.5
50	MP2C	My	-.000886	1.5
51	MP2C	Mz	.00076	1.5
52	MP2C	Y	-1.519	6.5
53	MP2C	My	-.000886	6.5
54	MP2C	Mz	.00076	6.5
55	MP5A	Y	-.432	.25
56	MP5A	My	-.000187	.25
57	MP5A	Mz	-.000108	.25
58	MP5A	Y	-.432	5.75
59	MP5A	My	-.000187	5.75
60	MP5A	Mz	-.000108	5.75
61	MP5B	Y	-.432	.25
62	MP5B	My	.000187	.25
63	MP5B	Mz	-.000108	.25
64	MP5B	Y	-.432	5.75
65	MP5B	My	.000187	5.75
66	MP5B	Mz	-.000108	5.75
67	MP4A	Y	-.898	6
68	MP4A	My	-.000422	6
69	MP4A	Mz	-.000153	6
70	MP4B	Y	-.898	6
71	MP4B	My	.000389	6
72	MP4B	Mz	-.000224	6
73	MP4C	Y	-.898	6
74	MP4C	My	0	6
75	MP4C	Mz	.000449	6
76	MP2A	Y	-4.051	4
77	MP2A	My	.001	4
78	MP2A	Mz	0	4
79	MP2B	Y	-4.051	4
80	MP2B	My	-.000675	4
81	MP2B	Mz	.001	4
82	MP2C	Y	-4.051	4
83	MP2C	My	-.000675	4
84	MP2C	Mz	-.001	4
85	MP3C	Y	-3.374	1.75
86	MP3C	My	-.000562	1.75
87	MP3C	Mz	-.000974	1.75
88	MP3A	Y	-.499	1
89	MP3A	My	8.3e-5	1
90	MP3A	Mz	0	1
91	MP3B	Y	-.499	1
92	MP3B	My	-4.2e-5	1
93	MP3B	Mz	7.2e-5	1
94	MP3A	Y	-.499	1
95	MP3A	My	.00025	1
96	MP3A	Mz	0	1
97	MP3B	Y	-.499	1
98	MP3B	My	-.000125	1
99	MP3B	Mz	.000216	1
100	MP4A	Y	-2.09	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
101	MP4A	My	-.000982	2.5
102	MP4A	Mz	-.000357	2.5
103	MP4A	Y	-2.09	4.5
104	MP4A	My	-.000982	4.5
105	MP4A	Mz	-.000357	4.5
106	MP4B	Y	-2.09	2.5
107	MP4B	My	.000905	2.5
108	MP4B	Mz	-.000523	2.5
109	MP4B	Y	-2.09	4.5
110	MP4B	My	.000905	4.5
111	MP4B	Mz	-.000523	4.5
112	MP4C	Y	-2.09	2.5
113	MP4C	My	0	2.5
114	MP4C	Mz	.001	2.5
115	MP4C	Y	-2.09	4.5
116	MP4C	My	0	4.5
117	MP4C	Mz	.001	4.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2B	Z	-2.112	7.5
2	MP2B	Mx	.000264	7.5
3	MP2B	Z	-2.112	7.5
4	MP2B	Mx	-.000264	7.5
5	RRUA	Z	-8.436	1
6	RRUA	Mx	0	1
7	RRUB	Z	-8.436	1
8	RRUB	Mx	-.004	1
9	MP5C	Z	-1.152	.25
10	MP5C	Mx	-.000576	.25
11	MP5C	Z	-1.152	5.75
12	MP5C	Mx	-.000576	5.75
13	MP2A	Z	-3.798	1.5
14	MP2A	Mx	-.001	1.5
15	MP2A	Z	-3.798	6.5
16	MP2A	Mx	-.001	6.5
17	MP2B	Z	-3.798	1.5
18	MP2B	Mx	.003	1.5
19	MP2B	Z	-3.798	6.5
20	MP2B	Mx	.003	6.5
21	MP2C	Z	-3.798	1.5
22	MP2C	Mx	-.002	1.5
23	MP2C	Z	-3.798	6.5
24	MP2C	Mx	-.002	6.5
25	MP2A	Z	-3.798	1.5
26	MP2A	Mx	.003	1.5
27	MP2A	Z	-3.798	6.5
28	MP2A	Mx	.003	6.5
29	MP2B	Z	-3.798	1.5
30	MP2B	Mx	-.000969	1.5
31	MP2B	Z	-3.798	6.5
32	MP2B	Mx	-.000969	6.5
33	MP2C	Z	-3.798	1.5
34	MP2C	Mx	-.002	1.5
35	MP2C	Z	-3.798	6.5
36	MP2C	Mx	-.002	6.5
37	MP5A	Z	-1.08	.25
38	MP5A	Mx	.00027	.25

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
39	MP5A	Z	-1.08	5.75
40	MP5A	Mx	.00027	5.75
41	MP5B	Z	-1.08	.25
42	MP5B	Mx	.00027	.25
43	MP5B	Z	-1.08	5.75
44	MP5B	Mx	.00027	5.75
45	MP4A	Z	-2.244	6
46	MP4A	Mx	.000384	6
47	MP4B	Z	-2.244	6
48	MP4B	Mx	.000561	6
49	MP4C	Z	-2.244	6
50	MP4C	Mx	-.001	6
51	MP2A	Z	-10.128	4
52	MP2A	Mx	0	4
53	MP2B	Z	-10.128	4
54	MP2B	Mx	-.003	4
55	MP2C	Z	-10.128	4
56	MP2C	Mx	.003	4
57	MP3C	Z	-8.436	1.75
58	MP3C	Mx	.002	1.75
59	MP3A	Z	-1.248	1
60	MP3A	Mx	0	1
61	MP3B	Z	-1.248	1
62	MP3B	Mx	-.00018	1
63	MP3A	Z	-1.248	1
64	MP3A	Mx	0	1
65	MP3B	Z	-1.248	1
66	MP3B	Mx	-.00054	1
67	MP4A	Z	-5.226	2.5
68	MP4A	Mx	.000894	2.5
69	MP4A	Z	-5.226	4.5
70	MP4A	Mx	.000894	4.5
71	MP4B	Z	-5.226	2.5
72	MP4B	Mx	.001	2.5
73	MP4B	Z	-5.226	4.5
74	MP4B	Mx	.001	4.5
75	MP4C	Z	-5.226	2.5
76	MP4C	Mx	-.003	2.5
77	MP4C	Z	-5.226	4.5
78	MP4C	Mx	-.003	4.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2B	X	2.112	7.5
2	MP2B	Mx	.000457	7.5
3	MP2B	X	2.112	7.5
4	MP2B	Mx	-.000457	7.5
5	RRUA	X	8.436	1
6	RRUA	Mx	.004	1
7	RRUB	X	8.436	1
8	RRUB	Mx	-.002	1
9	MP5C	X	1.152	.25
10	MP5C	Mx	0	.25
11	MP5C	X	1.152	5.75
12	MP5C	Mx	0	5.75
13	MP2A	X	3.798	1.5
14	MP2A	Mx	-.003	1.5
15	MP2A	X	3.798	6.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
16	MP2A	Mx	-.003	6.5
17	MP2B	X	3.798	1.5
18	MP2B	Mx	.000537	1.5
19	MP2B	X	3.798	6.5
20	MP2B	Mx	.000537	6.5
21	MP2C	X	3.798	1.5
22	MP2C	Mx	.002	1.5
23	MP2C	X	3.798	6.5
24	MP2C	Mx	.002	6.5
25	MP2A	X	3.798	1.5
26	MP2A	Mx	-.001	1.5
27	MP2A	X	3.798	6.5
28	MP2A	Mx	-.001	6.5
29	MP2B	X	3.798	1.5
30	MP2B	Mx	.003	1.5
31	MP2B	X	3.798	6.5
32	MP2B	Mx	.003	6.5
33	MP2C	X	3.798	1.5
34	MP2C	Mx	-.002	1.5
35	MP2C	X	3.798	6.5
36	MP2C	Mx	-.002	6.5
37	MP5A	X	1.08	.25
38	MP5A	Mx	-.000468	.25
39	MP5A	X	1.08	5.75
40	MP5A	Mx	-.000468	5.75
41	MP5B	X	1.08	.25
42	MP5B	Mx	.000468	.25
43	MP5B	X	1.08	5.75
44	MP5B	Mx	.000468	5.75
45	MP4A	X	2.244	6
46	MP4A	Mx	-.001	6
47	MP4B	X	2.244	6
48	MP4B	Mx	.000972	6
49	MP4C	X	2.244	6
50	MP4C	Mx	0	6
51	MP2A	X	10.128	4
52	MP2A	Mx	.003	4
53	MP2B	X	10.128	4
54	MP2B	Mx	-.002	4
55	MP2C	X	10.128	4
56	MP2C	Mx	-.002	4
57	MP3C	X	8.436	1.75
58	MP3C	Mx	-.001	1.75
59	MP3A	X	1.248	1
60	MP3A	Mx	.000208	1
61	MP3B	X	1.248	1
62	MP3B	Mx	-.000104	1
63	MP3A	X	1.248	1
64	MP3A	Mx	.000624	1
65	MP3B	X	1.248	1
66	MP3B	Mx	-.000312	1
67	MP4A	X	5.226	2.5
68	MP4A	Mx	-.002	2.5
69	MP4A	X	5.226	4.5
70	MP4A	Mx	-.002	4.5
71	MP4B	X	5.226	2.5
72	MP4B	Mx	.002	2.5
73	MP4B	X	5.226	4.5
74	MP4B	Mx	.002	4.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
75	MP4C	X	5.226	2.5
76	MP4C	Mx	0	2.5
77	MP4C	X	5.226	4.5
78	MP4C	Mx	0	4.5

Member Distributed Loads (BLC 40 : Structure Di)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	Y	-8.614	-8.614	0	%100
2	MP3A	Y	-4.68	-4.68	0	%100
3	MP2A	Y	-4.68	-4.68	0	%100
4	M10	Y	-8.614	-8.614	0	%100
5	M19	Y	-8.614	-8.614	0	%100
6	M28	Y	-8.676	-8.676	0	%100
7	M31	Y	-8.676	-8.676	0	%100
8	M34	Y	-8.676	-8.676	0	%100
9	M40	Y	-12.264	-12.264	0	%100
10	M46	Y	-12.264	-12.264	0	%100
11	M52	Y	-12.264	-12.264	0	%100
12	M55	Y	-8.676	-8.676	0	%100
13	M56	Y	-8.676	-8.676	0	%100
14	M57	Y	-5.29	-5.29	0	%100
15	M58	Y	-5.29	-5.29	0	%100
16	M59	Y	-2.493	-2.493	0	%100
17	M60	Y	-2.493	-2.493	0	%100
18	M61	Y	-2.493	-2.493	0	%100
19	M62	Y	-2.493	-2.493	0	%100
20	M63	Y	-2.493	-2.493	0	%100
21	M64	Y	-2.493	-2.493	0	%100
22	M65	Y	-2.493	-2.493	0	%100
23	M66	Y	-7.194	-7.194	0	%100
24	M75	Y	-8.614	-8.614	0	%100
25	M76	Y	-8.614	-8.614	0	%100
26	M77	Y	-8.614	-8.614	0	%100
27	M78	Y	-8.614	-8.614	0	%100
28	M79	Y	-8.614	-8.614	0	%100
29	M80	Y	-8.614	-8.614	0	%100
30	MP4A	Y	-4.68	-4.68	0	%100
31	M52A	Y	-7.194	-7.194	0	%100
32	M56A	Y	-7.194	-7.194	0	%100
33	M67	Y	-9.963	-9.963	0	%100
34	M68	Y	-5.29	-5.29	0	%100
35	MP5B	Y	-4.68	-4.68	0	%100
36	MP1C	Y	-4.68	-4.68	0	%100
37	M74A	Y	-9.963	-9.963	0	%100
38	M75A	Y	-5.29	-5.29	0	%100
39	MP5A	Y	-4.68	-4.68	0	%100
40	MP1B	Y	-4.68	-4.68	0	%100
41	M81	Y	-9.963	-9.963	0	%100
42	M82	Y	-5.29	-5.29	0	%100
43	MP5C	Y	-4.68	-4.68	0	%100
44	MP1A	Y	-4.68	-4.68	0	%100
45	M90	Y	-7.194	-7.194	0	%100
46	M91	Y	-7.194	-7.194	0	%100
47	M92	Y	-7.194	-7.194	0	%100
48	MP2C	Y	-4.68	-4.68	0	%100
49	MP4C	Y	-4.68	-4.68	0	%100
50	MP2B	Y	-4.68	-4.68	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
51	MP4B	Y	-4.68	-4.68	0	%100
52	M111	Y	-12.264	-12.264	0	%100
53	M115	Y	-9.963	-9.963	0	%100
54	M116	Y	-5.29	-5.29	0	%100
55	M119	Y	-12.264	-12.264	0	%100
56	M123	Y	-9.963	-9.963	0	%100
57	M124	Y	-5.29	-5.29	0	%100
58	M127	Y	-12.264	-12.264	0	%100
59	M131	Y	-9.963	-9.963	0	%100
60	M132	Y	-5.29	-5.29	0	%100
61	M135	Y	-4.815	-4.815	0	%100
62	M136	Y	-4.815	-4.815	0	%100
63	M137	Y	-4.815	-4.815	0	%100
64	M138	Y	-4.815	-4.815	0	%100
65	M139	Y	-4.815	-4.815	0	%100
66	M140	Y	-4.815	-4.815	0	%100
67	M141	Y	-4.815	-4.815	0	%100
68	M142	Y	-4.815	-4.815	0	%100
69	M143	Y	-4.815	-4.815	0	%100
70	M144	Y	-4.815	-4.815	0	%100
71	M145	Y	-4.815	-4.815	0	%100
72	M146	Y	-4.815	-4.815	0	%100
73	M147	Y	-4.815	-4.815	0	%100
74	M148	Y	-4.815	-4.815	0	%100
75	M149	Y	-4.815	-4.815	0	%100
76	M150	Y	-4.815	-4.815	0	%100
77	M151	Y	-4.815	-4.815	0	%100
78	M152	Y	-4.815	-4.815	0	%100
79	M153	Y	-4.815	-4.815	0	%100
80	M154	Y	-4.815	-4.815	0	%100
81	M155	Y	-4.815	-4.815	0	%100
82	M148A	Y	-2.156	-2.156	0	%100
83	M149A	Y	-2.156	-2.156	0	%100
84	M150A	Y	-2.156	-2.156	0	%100
85	M151A	Y	-2.156	-2.156	0	%100
86	MP3C	Y	-4.68	-4.68	0	%100
87	M157	Y	-2.156	-2.156	0	%100
88	M158	Y	-2.156	-2.156	0	%100
89	M159	Y	-2.156	-2.156	0	%100
90	M160	Y	-2.156	-2.156	0	%100
91	MP3B	Y	-4.68	-4.68	0	%100
92	M166	Y	-2.156	-2.156	0	%100
93	M167	Y	-2.156	-2.156	0	%100
94	M168	Y	-2.156	-2.156	0	%100
95	M169	Y	-2.156	-2.156	0	%100
96	M174	Y	-4.68	-4.68	0	%100
97	M177	Y	-4.68	-4.68	0	%100
98	M180	Y	-4.68	-4.68	0	%100
99	M189	Y	-4.68	-4.68	0	%100
100	M190	Y	-4.68	-4.68	0	%100
101	M191	Y	-4.68	-4.68	0	%100
102	M192	Y	-6.242	-6.242	0	%100
103	M193	Y	-6.242	-6.242	0	%100
104	M194	Y	-6.242	-6.242	0	%100
105	M195	Y	-6.242	-6.242	0	%100
106	M196	Y	-6.242	-6.242	0	%100
107	M197	Y	-6.242	-6.242	0	%100
108	RRUA	Y	-4.68	-4.68	0	%100
109	M193A	Y	-2.156	-2.156	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
110	M194A	Y	-2.156	-2.156	0	%100
111	M195A	Y	-2.156	-2.156	0	%100
112	M196A	Y	-2.156	-2.156	0	%100
113	RRUB	Y	-4.68	-4.68	0	%100
114	M206	Y	-2.156	-2.156	0	%100
115	M207	Y	-2.156	-2.156	0	%100
116	M208	Y	-2.156	-2.156	0	%100
117	M209	Y	-2.156	-2.156	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	0	0	0	%100
2	M1	Z	-25.593	-25.593	0	%100
3	MP3A	X	0	0	0	%100
4	MP3A	Z	-7.708	-7.708	0	%100
5	MP2A	X	0	0	0	%100
6	MP2A	Z	-9.08	-9.08	0	%100
7	M10	X	0	0	0	%100
8	M10	Z	-6.398	-6.398	0	%100
9	M19	X	0	0	0	%100
10	M19	Z	-6.398	-6.398	0	%100
11	M28	X	0	0	0	%100
12	M28	Z	-24.531	-24.531	0	%100
13	M31	X	0	0	0	%100
14	M31	Z	-6.133	-6.133	0	%100
15	M34	X	0	0	0	%100
16	M34	Z	-6.133	-6.133	0	%100
17	M40	X	0	0	0	%100
18	M40	Z	-1.434	-1.434	0	%100
19	M46	X	0	0	0	%100
20	M46	Z	-.358	-.358	0	%100
21	M52	X	0	0	0	%100
22	M52	Z	-.358	-.358	0	%100
23	M55	X	0	0	0	%100
24	M55	Z	-21.917	-21.917	0	%100
25	M56	X	0	0	0	%100
26	M56	Z	0	0	0	%100
27	M57	X	0	0	0	%100
28	M57	Z	-12.743	-12.743	0	%100
29	M58	X	0	0	0	%100
30	M58	Z	-12.743	-12.743	0	%100
31	M59	X	0	0	0	%100
32	M59	Z	0	0	0	%100
33	M60	X	0	0	0	%100
34	M60	Z	0	0	0	%100
35	M61	X	0	0	0	%100
36	M61	Z	0	0	0	%100
37	M62	X	0	0	0	%100
38	M62	Z	0	0	0	%100
39	M63	X	0	0	0	%100
40	M63	Z	0	0	0	%100
41	M64	X	0	0	0	%100
42	M64	Z	0	0	0	%100
43	M65	X	0	0	0	%100
44	M65	Z	0	0	0	%100
45	M66	X	0	0	0	%100
46	M66	Z	-.388	-.388	0	%100
47	M75	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
48	M75	Z	-19.115	-19.115	0	%100
49	M76	X	0	0	0	%100
50	M76	Z	-4.779	-4.779	0	%100
51	M77	X	0	0	0	%100
52	M77	Z	-4.779	-4.779	0	%100
53	M78	X	0	0	0	%100
54	M78	Z	-25.593	-25.593	0	%100
55	M79	X	0	0	0	%100
56	M79	Z	-6.398	-6.398	0	%100
57	M80	X	0	0	0	%100
58	M80	Z	-6.398	-6.398	0	%100
59	MP4A	X	0	0	0	%100
60	MP4A	Z	-9.08	-9.08	0	%100
61	M52A	X	0	0	0	%100
62	M52A	Z	-4.956	-4.956	0	%100
63	M56A	X	0	0	0	%100
64	M56A	Z	-8.116	-8.116	0	%100
65	M67	X	0	0	0	%100
66	M67	Z	0	0	0	%100
67	M68	X	0	0	0	%100
68	M68	Z	-5.951	-5.951	0	%100
69	MP5B	X	0	0	0	%100
70	MP5B	Z	-9.08	-9.08	0	%100
71	MP1C	X	0	0	0	%100
72	MP1C	Z	-9.08	-9.08	0	%100
73	M74A	X	0	0	0	%100
74	M74A	Z	-5.947	-5.947	0	%100
75	M75A	X	0	0	0	%100
76	M75A	Z	-1.488	-1.488	0	%100
77	MP5A	X	0	0	0	%100
78	MP5A	Z	-9.08	-9.08	0	%100
79	MP1B	X	0	0	0	%100
80	MP1B	Z	-9.08	-9.08	0	%100
81	M81	X	0	0	0	%100
82	M81	Z	-5.947	-5.947	0	%100
83	M82	X	0	0	0	%100
84	M82	Z	-1.488	-1.488	0	%100
85	MP5C	X	0	0	0	%100
86	MP5C	Z	-9.08	-9.08	0	%100
87	MP1A	X	0	0	0	%100
88	MP1A	Z	-9.08	-9.08	0	%100
89	M90	X	0	0	0	%100
90	M90	Z	-19.115	-19.115	0	%100
91	M91	X	0	0	0	%100
92	M91	Z	-4.779	-4.779	0	%100
93	M92	X	0	0	0	%100
94	M92	Z	-4.779	-4.779	0	%100
95	MP2C	X	0	0	0	%100
96	MP2C	Z	-9.08	-9.08	0	%100
97	MP4C	X	0	0	0	%100
98	MP4C	Z	-9.08	-9.08	0	%100
99	MP2B	X	0	0	0	%100
100	MP2B	Z	-9.08	-9.08	0	%100
101	MP4B	X	0	0	0	%100
102	MP4B	Z	-9.08	-9.08	0	%100
103	M111	X	0	0	0	%100
104	M111	Z	-1.434	-1.434	0	%100
105	M115	X	0	0	0	%100
106	M115	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
107	M116	X	0	0	0	%100
108	M116	Z	-5.951	-5.951	0	%100
109	M119	X	0	0	0	%100
110	M119	Z	-.358	-.358	0	%100
111	M123	X	0	0	0	%100
112	M123	Z	-5.947	-5.947	0	%100
113	M124	X	0	0	0	%100
114	M124	Z	-1.488	-1.488	0	%100
115	M127	X	0	0	0	%100
116	M127	Z	-.358	-.358	0	%100
117	M131	X	0	0	0	%100
118	M131	Z	-5.947	-5.947	0	%100
119	M132	X	0	0	0	%100
120	M132	Z	-1.488	-1.488	0	%100
121	M135	X	0	0	0	%100
122	M135	Z	-10.54	-10.54	0	%100
123	M136	X	0	0	0	%100
124	M136	Z	-10.54	-10.54	0	%100
125	M137	X	0	0	0	%100
126	M137	Z	-10.54	-10.54	0	%100
127	M138	X	0	0	0	%100
128	M138	Z	-10.54	-10.54	0	%100
129	M139	X	0	0	0	%100
130	M139	Z	-11.15	-11.15	0	%100
131	M140	X	0	0	0	%100
132	M140	Z	-11.15	-11.15	0	%100
133	M141	X	0	0	0	%100
134	M141	Z	-11.15	-11.15	0	%100
135	M142	X	0	0	0	%100
136	M142	Z	-10.54	-10.54	0	%100
137	M143	X	0	0	0	%100
138	M143	Z	-10.54	-10.54	0	%100
139	M144	X	0	0	0	%100
140	M144	Z	-10.54	-10.54	0	%100
141	M145	X	0	0	0	%100
142	M145	Z	-10.54	-10.54	0	%100
143	M146	X	0	0	0	%100
144	M146	Z	-6.127	-6.127	0	%100
145	M147	X	0	0	0	%100
146	M147	Z	-6.127	-6.127	0	%100
147	M148	X	0	0	0	%100
148	M148	Z	-2.788	-2.788	0	%100
149	M149	X	0	0	0	%100
150	M149	Z	-10.54	-10.54	0	%100
151	M150	X	0	0	0	%100
152	M150	Z	-10.54	-10.54	0	%100
153	M151	X	0	0	0	%100
154	M151	Z	-10.54	-10.54	0	%100
155	M152	X	0	0	0	%100
156	M152	Z	-10.54	-10.54	0	%100
157	M153	X	0	0	0	%100
158	M153	Z	-6.127	-6.127	0	%100
159	M154	X	0	0	0	%100
160	M154	Z	-6.127	-6.127	0	%100
161	M155	X	0	0	0	%100
162	M155	Z	-2.788	-2.788	0	%100
163	M148A	X	0	0	0	%100
164	M148A	Z	0	0	0	%100
165	M149A	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
166	M149A	Z	0	0	0	%100
167	M150A	X	0	0	0	%100
168	M150A	Z	0	0	0	%100
169	M151A	X	0	0	0	%100
170	M151A	Z	0	0	0	%100
171	MP3C	X	0	0	0	%100
172	MP3C	Z	-7.708	-7.708	0	%100
173	M157	X	0	0	0	%100
174	M157	Z	-.982	-.982	0	%100
175	M158	X	0	0	0	%100
176	M158	Z	-.982	-.982	0	%100
177	M159	X	0	0	0	%100
178	M159	Z	-.982	-.982	0	%100
179	M160	X	0	0	0	%100
180	M160	Z	-.982	-.982	0	%100
181	MP3B	X	0	0	0	%100
182	MP3B	Z	-7.708	-7.708	0	%100
183	M166	X	0	0	0	%100
184	M166	Z	-.982	-.982	0	%100
185	M167	X	0	0	0	%100
186	M167	Z	-.982	-.982	0	%100
187	M168	X	0	0	0	%100
188	M168	Z	-.982	-.982	0	%100
189	M169	X	0	0	0	%100
190	M169	Z	-.982	-.982	0	%100
191	M174	X	0	0	0	%100
192	M174	Z	-9.08	-9.08	0	%100
193	M177	X	0	0	0	%100
194	M177	Z	-2.27	-2.27	0	%100
195	M180	X	0	0	0	%100
196	M180	Z	-2.27	-2.27	0	%100
197	M189	X	0	0	0	%100
198	M189	Z	-6.428	-6.428	0	%100
199	M190	X	0	0	0	%100
200	M190	Z	-1.607	-1.607	0	%100
201	M191	X	0	0	0	%100
202	M191	Z	-1.607	-1.607	0	%100
203	M192	X	0	0	0	%100
204	M192	Z	-8.663	-8.663	0	%100
205	M193	X	0	0	0	%100
206	M193	Z	-8.38	-8.38	0	%100
207	M194	X	0	0	0	%100
208	M194	Z	-14.454	-14.454	0	%100
209	M195	X	0	0	0	%100
210	M195	Z	-5.885	-5.885	0	%100
211	M196	X	0	0	0	%100
212	M196	Z	-5.564	-5.564	0	%100
213	M197	X	0	0	0	%100
214	M197	Z	-14.465	-14.465	0	%100
215	RRUA	X	0	0	0	%100
216	RRUA	Z	-7.425	-7.425	0	%100
217	M193A	X	0	0	0	%100
218	M193A	Z	0	0	0	%100
219	M194A	X	0	0	0	%100
220	M194A	Z	0	0	0	%100
221	M195A	X	0	0	0	%100
222	M195A	Z	0	0	0	%100
223	M196A	X	0	0	0	%100
224	M196A	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
225	RRUB	X	0	0	0	%100
226	RRUB	Z	-7.425	-7.425	0	%100
227	M206	X	0	0	0	%100
228	M206	Z	-1.088	-1.088	0	%100
229	M207	X	0	0	0	%100
230	M207	Z	-1.088	-1.088	0	%100
231	M208	X	0	0	0	%100
232	M208	Z	-1.088	-1.088	0	%100
233	M209	X	0	0	0	%100
234	M209	Z	-1.088	-1.088	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	9.597	9.597	0	%100
2	M1	Z	-16.623	-16.623	0	%100
3	MP3A	X	3.854	3.854	0	%100
4	MP3A	Z	-6.675	-6.675	0	%100
5	MP2A	X	4.54	4.54	0	%100
6	MP2A	Z	-7.863	-7.863	0	%100
7	M10	X	9.597	9.597	0	%100
8	M10	Z	-16.623	-16.623	0	%100
9	M19	X	0	0	0	%100
10	M19	Z	0	0	0	%100
11	M28	X	9.199	9.199	0	%100
12	M28	Z	-15.933	-15.933	0	%100
13	M31	X	9.199	9.199	0	%100
14	M31	Z	-15.933	-15.933	0	%100
15	M34	X	0	0	0	%100
16	M34	Z	0	0	0	%100
17	M40	X	.538	.538	0	%100
18	M40	Z	-.931	-.931	0	%100
19	M46	X	.538	.538	0	%100
20	M46	Z	-.931	-.931	0	%100
21	M52	X	0	0	0	%100
22	M52	Z	0	0	0	%100
23	M55	X	8.219	8.219	0	%100
24	M55	Z	-14.235	-14.235	0	%100
25	M56	X	2.593	2.593	0	%100
26	M56	Z	-4.491	-4.491	0	%100
27	M57	X	6.372	6.372	0	%100
28	M57	Z	-11.036	-11.036	0	%100
29	M58	X	6.372	6.372	0	%100
30	M58	Z	-11.036	-11.036	0	%100
31	M59	X	.316	.316	0	%100
32	M59	Z	-.548	-.548	0	%100
33	M60	X	.316	.316	0	%100
34	M60	Z	-.548	-.548	0	%100
35	M61	X	.316	.316	0	%100
36	M61	Z	-.548	-.548	0	%100
37	M62	X	.316	.316	0	%100
38	M62	Z	-.548	-.548	0	%100
39	M63	X	.316	.316	0	%100
40	M63	Z	-.548	-.548	0	%100
41	M64	X	.316	.316	0	%100
42	M64	Z	-.548	-.548	0	%100
43	M65	X	.316	.316	0	%100
44	M65	Z	-.548	-.548	0	%100
45	M66	X	2.009	2.009	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
46	M66	Z	-3.479	-3.479	0	%100
47	M75	X	7.168	7.168	0	%100
48	M75	Z	-12.415	-12.415	0	%100
49	M76	X	7.168	7.168	0	%100
50	M76	Z	-12.415	-12.415	0	%100
51	M77	X	0	0	0	%100
52	M77	Z	0	0	0	%100
53	M78	X	9.597	9.597	0	%100
54	M78	Z	-16.623	-16.623	0	%100
55	M79	X	9.597	9.597	0	%100
56	M79	Z	-16.623	-16.623	0	%100
57	M80	X	0	0	0	%100
58	M80	Z	0	0	0	%100
59	MP4A	X	4.54	4.54	0	%100
60	MP4A	Z	-7.863	-7.863	0	%100
61	M52A	X	.428	.428	0	%100
62	M52A	Z	-.742	-.742	0	%100
63	M56A	X	4.293	4.293	0	%100
64	M56A	Z	-7.435	-7.435	0	%100
65	M67	X	.991	.991	0	%100
66	M67	Z	-1.717	-1.717	0	%100
67	M68	X	2.232	2.232	0	%100
68	M68	Z	-3.865	-3.865	0	%100
69	MP5B	X	4.54	4.54	0	%100
70	MP5B	Z	-7.863	-7.863	0	%100
71	MP1C	X	4.54	4.54	0	%100
72	MP1C	Z	-7.863	-7.863	0	%100
73	M74A	X	.991	.991	0	%100
74	M74A	Z	-1.717	-1.717	0	%100
75	M75A	X	2.232	2.232	0	%100
76	M75A	Z	-3.865	-3.865	0	%100
77	MP5A	X	4.54	4.54	0	%100
78	MP5A	Z	-7.863	-7.863	0	%100
79	MP1B	X	4.54	4.54	0	%100
80	MP1B	Z	-7.863	-7.863	0	%100
81	M81	X	3.965	3.965	0	%100
82	M81	Z	-6.867	-6.867	0	%100
83	M82	X	0	0	0	%100
84	M82	Z	0	0	0	%100
85	MP5C	X	4.54	4.54	0	%100
86	MP5C	Z	-7.863	-7.863	0	%100
87	MP1A	X	4.54	4.54	0	%100
88	MP1A	Z	-7.863	-7.863	0	%100
89	M90	X	7.168	7.168	0	%100
90	M90	Z	-12.415	-12.415	0	%100
91	M91	X	7.168	7.168	0	%100
92	M91	Z	-12.415	-12.415	0	%100
93	M92	X	0	0	0	%100
94	M92	Z	0	0	0	%100
95	MP2C	X	4.54	4.54	0	%100
96	MP2C	Z	-7.863	-7.863	0	%100
97	MP4C	X	4.54	4.54	0	%100
98	MP4C	Z	-7.863	-7.863	0	%100
99	MP2B	X	4.54	4.54	0	%100
100	MP2B	Z	-7.863	-7.863	0	%100
101	MP4B	X	4.54	4.54	0	%100
102	MP4B	Z	-7.863	-7.863	0	%100
103	M111	X	.538	.538	0	%100
104	M111	Z	-.931	-.931	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
105	M115	X	.991	.991	0	%100
106	M115	Z	-1.717	-1.717	0	%100
107	M116	X	2.232	2.232	0	%100
108	M116	Z	-3.865	-3.865	0	%100
109	M119	X	.538	.538	0	%100
110	M119	Z	-.931	-.931	0	%100
111	M123	X	.991	.991	0	%100
112	M123	Z	-1.717	-1.717	0	%100
113	M124	X	2.232	2.232	0	%100
114	M124	Z	-3.865	-3.865	0	%100
115	M127	X	0	0	0	%100
116	M127	Z	0	0	0	%100
117	M131	X	3.965	3.965	0	%100
118	M131	Z	-6.867	-6.867	0	%100
119	M132	X	0	0	0	%100
120	M132	Z	0	0	0	%100
121	M135	X	5.27	5.27	0	%100
122	M135	Z	-9.128	-9.128	0	%100
123	M136	X	5.27	5.27	0	%100
124	M136	Z	-9.128	-9.128	0	%100
125	M137	X	5.27	5.27	0	%100
126	M137	Z	-9.128	-9.128	0	%100
127	M138	X	5.27	5.27	0	%100
128	M138	Z	-9.128	-9.128	0	%100
129	M139	X	4.738	4.738	0	%100
130	M139	Z	-8.206	-8.206	0	%100
131	M140	X	4.738	4.738	0	%100
132	M140	Z	-8.206	-8.206	0	%100
133	M141	X	4.181	4.181	0	%100
134	M141	Z	-7.242	-7.242	0	%100
135	M142	X	5.27	5.27	0	%100
136	M142	Z	-9.128	-9.128	0	%100
137	M143	X	5.27	5.27	0	%100
138	M143	Z	-9.128	-9.128	0	%100
139	M144	X	5.27	5.27	0	%100
140	M144	Z	-9.128	-9.128	0	%100
141	M145	X	5.27	5.27	0	%100
142	M145	Z	-9.128	-9.128	0	%100
143	M146	X	4.738	4.738	0	%100
144	M146	Z	-8.206	-8.206	0	%100
145	M147	X	4.738	4.738	0	%100
146	M147	Z	-8.206	-8.206	0	%100
147	M148	X	4.181	4.181	0	%100
148	M148	Z	-7.242	-7.242	0	%100
149	M149	X	5.27	5.27	0	%100
150	M149	Z	-9.128	-9.128	0	%100
151	M150	X	5.27	5.27	0	%100
152	M150	Z	-9.128	-9.128	0	%100
153	M151	X	5.27	5.27	0	%100
154	M151	Z	-9.128	-9.128	0	%100
155	M152	X	5.27	5.27	0	%100
156	M152	Z	-9.128	-9.128	0	%100
157	M153	X	2.226	2.226	0	%100
158	M153	Z	-3.856	-3.856	0	%100
159	M154	X	2.226	2.226	0	%100
160	M154	Z	-3.856	-3.856	0	%100
161	M155	X	0	0	0	%100
162	M155	Z	0	0	0	%100
163	M148A	X	.164	.164	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
164	M148A	Z	-.284	-.284	0	%100
165	M149A	X	.164	.164	0	%100
166	M149A	Z	-.284	-.284	0	%100
167	M150A	X	.164	.164	0	%100
168	M150A	Z	-.284	-.284	0	%100
169	M151A	X	.164	.164	0	%100
170	M151A	Z	-.284	-.284	0	%100
171	MP3C	X	3.854	3.854	0	%100
172	MP3C	Z	-6.675	-6.675	0	%100
173	M157	X	.164	.164	0	%100
174	M157	Z	-.284	-.284	0	%100
175	M158	X	.164	.164	0	%100
176	M158	Z	-.284	-.284	0	%100
177	M159	X	.164	.164	0	%100
178	M159	Z	-.284	-.284	0	%100
179	M160	X	.164	.164	0	%100
180	M160	Z	-.284	-.284	0	%100
181	MP3B	X	3.854	3.854	0	%100
182	MP3B	Z	-6.675	-6.675	0	%100
183	M166	X	.655	.655	0	%100
184	M166	Z	-1.134	-1.134	0	%100
185	M167	X	.655	.655	0	%100
186	M167	Z	-1.134	-1.134	0	%100
187	M168	X	.655	.655	0	%100
188	M168	Z	-1.134	-1.134	0	%100
189	M169	X	.655	.655	0	%100
190	M169	Z	-1.134	-1.134	0	%100
191	M174	X	3.405	3.405	0	%100
192	M174	Z	-5.897	-5.897	0	%100
193	M177	X	3.405	3.405	0	%100
194	M177	Z	-5.897	-5.897	0	%100
195	M180	X	0	0	0	%100
196	M180	Z	0	0	0	%100
197	M189	X	2.411	2.411	0	%100
198	M189	Z	-4.175	-4.175	0	%100
199	M190	X	2.411	2.411	0	%100
200	M190	Z	-4.175	-4.175	0	%100
201	M191	X	0	0	0	%100
202	M191	Z	0	0	0	%100
203	M192	X	2.333	2.333	0	%100
204	M192	Z	-4.042	-4.042	0	%100
205	M193	X	6.634	6.634	0	%100
206	M193	Z	-11.49	-11.49	0	%100
207	M194	X	6.779	6.779	0	%100
208	M194	Z	-11.741	-11.741	0	%100
209	M195	X	2.344	2.344	0	%100
210	M195	Z	-4.061	-4.061	0	%100
211	M196	X	5.229	5.229	0	%100
212	M196	Z	-9.057	-9.057	0	%100
213	M197	X	5.387	5.387	0	%100
214	M197	Z	-9.33	-9.33	0	%100
215	RRUA	X	3.712	3.712	0	%100
216	RRUA	Z	-6.43	-6.43	0	%100
217	M193A	X	.181	.181	0	%100
218	M193A	Z	-.314	-.314	0	%100
219	M194A	X	.181	.181	0	%100
220	M194A	Z	-.314	-.314	0	%100
221	M195A	X	.181	.181	0	%100
222	M195A	Z	-.314	-.314	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
223	M196A	X	.181	.181	0	%100
224	M196A	Z	-.314	-.314	0	%100
225	RRUB	X	3.712	3.712	0	%100
226	RRUB	Z	-6.43	-6.43	0	%100
227	M206	X	.726	.726	0	%100
228	M206	Z	-1.257	-1.257	0	%100
229	M207	X	.726	.726	0	%100
230	M207	Z	-1.257	-1.257	0	%100
231	M208	X	.726	.726	0	%100
232	M208	Z	-1.257	-1.257	0	%100
233	M209	X	.726	.726	0	%100
234	M209	Z	-1.257	-1.257	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	5.541	5.541	0	%100
2	M1	Z	-3.199	-3.199	0	%100
3	MP3A	X	6.675	6.675	0	%100
4	MP3A	Z	-3.854	-3.854	0	%100
5	MP2A	X	7.863	7.863	0	%100
6	MP2A	Z	-4.54	-4.54	0	%100
7	M10	X	22.164	22.164	0	%100
8	M10	Z	-12.796	-12.796	0	%100
9	M19	X	5.541	5.541	0	%100
10	M19	Z	-3.199	-3.199	0	%100
11	M28	X	5.311	5.311	0	%100
12	M28	Z	-3.066	-3.066	0	%100
13	M31	X	21.244	21.244	0	%100
14	M31	Z	-12.265	-12.265	0	%100
15	M34	X	5.311	5.311	0	%100
16	M34	Z	-3.066	-3.066	0	%100
17	M40	X	.31	.31	0	%100
18	M40	Z	-.179	-.179	0	%100
19	M46	X	1.242	1.242	0	%100
20	M46	Z	-.717	-.717	0	%100
21	M52	X	.31	.31	0	%100
22	M52	Z	-.179	-.179	0	%100
23	M55	X	4.745	4.745	0	%100
24	M55	Z	-2.74	-2.74	0	%100
25	M56	X	13.473	13.473	0	%100
26	M56	Z	-7.779	-7.779	0	%100
27	M57	X	11.036	11.036	0	%100
28	M57	Z	-6.372	-6.372	0	%100
29	M58	X	11.036	11.036	0	%100
30	M58	Z	-6.372	-6.372	0	%100
31	M59	X	1.644	1.644	0	%100
32	M59	Z	-.949	-.949	0	%100
33	M60	X	1.644	1.644	0	%100
34	M60	Z	-.949	-.949	0	%100
35	M61	X	1.644	1.644	0	%100
36	M61	Z	-.949	-.949	0	%100
37	M62	X	1.644	1.644	0	%100
38	M62	Z	-.949	-.949	0	%100
39	M63	X	1.644	1.644	0	%100
40	M63	Z	-.949	-.949	0	%100
41	M64	X	1.644	1.644	0	%100
42	M64	Z	-.949	-.949	0	%100
43	M65	X	1.644	1.644	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
44	M65	Z	-.949	-.949	0	%100
45	M66	X	7.029	7.029	0	%100
46	M66	Z	-4.058	-4.058	0	%100
47	M75	X	4.138	4.138	0	%100
48	M75	Z	-2.389	-2.389	0	%100
49	M76	X	16.554	16.554	0	%100
50	M76	Z	-9.557	-9.557	0	%100
51	M77	X	4.138	4.138	0	%100
52	M77	Z	-2.389	-2.389	0	%100
53	M78	X	5.541	5.541	0	%100
54	M78	Z	-3.199	-3.199	0	%100
55	M79	X	22.164	22.164	0	%100
56	M79	Z	-12.796	-12.796	0	%100
57	M80	X	5.541	5.541	0	%100
58	M80	Z	-3.199	-3.199	0	%100
59	MP4A	X	7.863	7.863	0	%100
60	MP4A	Z	-4.54	-4.54	0	%100
61	M52A	X	.336	.336	0	%100
62	M52A	Z	-.194	-.194	0	%100
63	M56A	X	4.292	4.292	0	%100
64	M56A	Z	-2.478	-2.478	0	%100
65	M67	X	5.15	5.15	0	%100
66	M67	Z	-2.973	-2.973	0	%100
67	M68	X	1.288	1.288	0	%100
68	M68	Z	-.744	-.744	0	%100
69	MP5B	X	7.863	7.863	0	%100
70	MP5B	Z	-4.54	-4.54	0	%100
71	MP1C	X	7.863	7.863	0	%100
72	MP1C	Z	-4.54	-4.54	0	%100
73	M74A	X	0	0	0	%100
74	M74A	Z	0	0	0	%100
75	M75A	X	5.154	5.154	0	%100
76	M75A	Z	-2.976	-2.976	0	%100
77	MP5A	X	7.863	7.863	0	%100
78	MP5A	Z	-4.54	-4.54	0	%100
79	MP1B	X	7.863	7.863	0	%100
80	MP1B	Z	-4.54	-4.54	0	%100
81	M81	X	5.15	5.15	0	%100
82	M81	Z	-2.973	-2.973	0	%100
83	M82	X	1.288	1.288	0	%100
84	M82	Z	-.744	-.744	0	%100
85	MP5C	X	7.863	7.863	0	%100
86	MP5C	Z	-4.54	-4.54	0	%100
87	MP1A	X	7.863	7.863	0	%100
88	MP1A	Z	-4.54	-4.54	0	%100
89	M90	X	4.138	4.138	0	%100
90	M90	Z	-2.389	-2.389	0	%100
91	M91	X	16.554	16.554	0	%100
92	M91	Z	-9.557	-9.557	0	%100
93	M92	X	4.138	4.138	0	%100
94	M92	Z	-2.389	-2.389	0	%100
95	MP2C	X	7.863	7.863	0	%100
96	MP2C	Z	-4.54	-4.54	0	%100
97	MP4C	X	7.863	7.863	0	%100
98	MP4C	Z	-4.54	-4.54	0	%100
99	MP2B	X	7.863	7.863	0	%100
100	MP2B	Z	-4.54	-4.54	0	%100
101	MP4B	X	7.863	7.863	0	%100
102	MP4B	Z	-4.54	-4.54	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
103	M111	X	.31	.31	0	%100
104	M111	Z	-.179	-.179	0	%100
105	M115	X	5.15	5.15	0	%100
106	M115	Z	-2.973	-2.973	0	%100
107	M116	X	1.288	1.288	0	%100
108	M116	Z	-.744	-.744	0	%100
109	M119	X	1.242	1.242	0	%100
110	M119	Z	-.717	-.717	0	%100
111	M123	X	0	0	0	%100
112	M123	Z	0	0	0	%100
113	M124	X	5.154	5.154	0	%100
114	M124	Z	-2.976	-2.976	0	%100
115	M127	X	.31	.31	0	%100
116	M127	Z	-.179	-.179	0	%100
117	M131	X	5.15	5.15	0	%100
118	M131	Z	-2.973	-2.973	0	%100
119	M132	X	1.288	1.288	0	%100
120	M132	Z	-.744	-.744	0	%100
121	M135	X	9.128	9.128	0	%100
122	M135	Z	-5.27	-5.27	0	%100
123	M136	X	9.128	9.128	0	%100
124	M136	Z	-5.27	-5.27	0	%100
125	M137	X	9.128	9.128	0	%100
126	M137	Z	-5.27	-5.27	0	%100
127	M138	X	9.128	9.128	0	%100
128	M138	Z	-5.27	-5.27	0	%100
129	M139	X	5.306	5.306	0	%100
130	M139	Z	-3.063	-3.063	0	%100
131	M140	X	5.306	5.306	0	%100
132	M140	Z	-3.063	-3.063	0	%100
133	M141	X	2.414	2.414	0	%100
134	M141	Z	-1.394	-1.394	0	%100
135	M142	X	9.128	9.128	0	%100
136	M142	Z	-5.27	-5.27	0	%100
137	M143	X	9.128	9.128	0	%100
138	M143	Z	-5.27	-5.27	0	%100
139	M144	X	9.128	9.128	0	%100
140	M144	Z	-5.27	-5.27	0	%100
141	M145	X	9.128	9.128	0	%100
142	M145	Z	-5.27	-5.27	0	%100
143	M146	X	9.656	9.656	0	%100
144	M146	Z	-5.575	-5.575	0	%100
145	M147	X	9.656	9.656	0	%100
146	M147	Z	-5.575	-5.575	0	%100
147	M148	X	9.656	9.656	0	%100
148	M148	Z	-5.575	-5.575	0	%100
149	M149	X	9.128	9.128	0	%100
150	M149	Z	-5.27	-5.27	0	%100
151	M150	X	9.128	9.128	0	%100
152	M150	Z	-5.27	-5.27	0	%100
153	M151	X	9.128	9.128	0	%100
154	M151	Z	-5.27	-5.27	0	%100
155	M152	X	9.128	9.128	0	%100
156	M152	Z	-5.27	-5.27	0	%100
157	M153	X	5.306	5.306	0	%100
158	M153	Z	-3.063	-3.063	0	%100
159	M154	X	5.306	5.306	0	%100
160	M154	Z	-3.063	-3.063	0	%100
161	M155	X	2.414	2.414	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
162	M155	Z	-1.394	-1.394	0	%100
163	M148A	X	.851	.851	0	%100
164	M148A	Z	-.491	-.491	0	%100
165	M149A	X	.851	.851	0	%100
166	M149A	Z	-.491	-.491	0	%100
167	M150A	X	.851	.851	0	%100
168	M150A	Z	-.491	-.491	0	%100
169	M151A	X	.851	.851	0	%100
170	M151A	Z	-.491	-.491	0	%100
171	MP3C	X	6.675	6.675	0	%100
172	MP3C	Z	-3.854	-3.854	0	%100
173	M157	X	0	0	0	%100
174	M157	Z	0	0	0	%100
175	M158	X	0	0	0	%100
176	M158	Z	0	0	0	%100
177	M159	X	0	0	0	%100
178	M159	Z	0	0	0	%100
179	M160	X	0	0	0	%100
180	M160	Z	0	0	0	%100
181	MP3B	X	6.675	6.675	0	%100
182	MP3B	Z	-3.854	-3.854	0	%100
183	M166	X	.851	.851	0	%100
184	M166	Z	-.491	-.491	0	%100
185	M167	X	.851	.851	0	%100
186	M167	Z	-.491	-.491	0	%100
187	M168	X	.851	.851	0	%100
188	M168	Z	-.491	-.491	0	%100
189	M169	X	.851	.851	0	%100
190	M169	Z	-.491	-.491	0	%100
191	M174	X	1.966	1.966	0	%100
192	M174	Z	-1.135	-1.135	0	%100
193	M177	X	7.863	7.863	0	%100
194	M177	Z	-4.54	-4.54	0	%100
195	M180	X	1.966	1.966	0	%100
196	M180	Z	-1.135	-1.135	0	%100
197	M189	X	1.392	1.392	0	%100
198	M189	Z	-.804	-.804	0	%100
199	M190	X	5.567	5.567	0	%100
200	M190	Z	-3.214	-3.214	0	%100
201	M191	X	1.392	1.392	0	%100
202	M191	Z	-.804	-.804	0	%100
203	M192	X	4.819	4.819	0	%100
204	M192	Z	-2.782	-2.782	0	%100
205	M193	X	12.527	12.527	0	%100
206	M193	Z	-7.232	-7.232	0	%100
207	M194	X	7.503	7.503	0	%100
208	M194	Z	-4.332	-4.332	0	%100
209	M195	X	7.257	7.257	0	%100
210	M195	Z	-4.19	-4.19	0	%100
211	M196	X	12.518	12.518	0	%100
212	M196	Z	-7.227	-7.227	0	%100
213	M197	X	5.097	5.097	0	%100
214	M197	Z	-2.943	-2.943	0	%100
215	RRUA	X	6.43	6.43	0	%100
216	RRUA	Z	-3.712	-3.712	0	%100
217	M193A	X	.943	.943	0	%100
218	M193A	Z	-.544	-.544	0	%100
219	M194A	X	.943	.943	0	%100
220	M194A	Z	-.544	-.544	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
221	M195A	X	.943	.943	0	%100
222	M195A	Z	-.544	-.544	0	%100
223	M196A	X	.943	.943	0	%100
224	M196A	Z	-.544	-.544	0	%100
225	RRUB	X	6.43	6.43	0	%100
226	RRUB	Z	-3.712	-3.712	0	%100
227	M206	X	.943	.943	0	%100
228	M206	Z	-.544	-.544	0	%100
229	M207	X	.943	.943	0	%100
230	M207	Z	-.544	-.544	0	%100
231	M208	X	.943	.943	0	%100
232	M208	Z	-.544	-.544	0	%100
233	M209	X	.943	.943	0	%100
234	M209	Z	-.544	-.544	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	0	0	0	%100
2	M1	Z	0	0	0	%100
3	MP3A	X	7.708	7.708	0	%100
4	MP3A	Z	0	0	0	%100
5	MP2A	X	9.08	9.08	0	%100
6	MP2A	Z	0	0	0	%100
7	M10	X	19.194	19.194	0	%100
8	M10	Z	0	0	0	%100
9	M19	X	19.194	19.194	0	%100
10	M19	Z	0	0	0	%100
11	M28	X	0	0	0	%100
12	M28	Z	0	0	0	%100
13	M31	X	18.398	18.398	0	%100
14	M31	Z	0	0	0	%100
15	M34	X	18.398	18.398	0	%100
16	M34	Z	0	0	0	%100
17	M40	X	0	0	0	%100
18	M40	Z	0	0	0	%100
19	M46	X	1.075	1.075	0	%100
20	M46	Z	0	0	0	%100
21	M52	X	1.075	1.075	0	%100
22	M52	Z	0	0	0	%100
23	M55	X	0	0	0	%100
24	M55	Z	0	0	0	%100
25	M56	X	20.743	20.743	0	%100
26	M56	Z	0	0	0	%100
27	M57	X	12.743	12.743	0	%100
28	M57	Z	0	0	0	%100
29	M58	X	12.743	12.743	0	%100
30	M58	Z	0	0	0	%100
31	M59	X	2.531	2.531	0	%100
32	M59	Z	0	0	0	%100
33	M60	X	2.531	2.531	0	%100
34	M60	Z	0	0	0	%100
35	M61	X	2.531	2.531	0	%100
36	M61	Z	0	0	0	%100
37	M62	X	2.531	2.531	0	%100
38	M62	Z	0	0	0	%100
39	M63	X	2.531	2.531	0	%100
40	M63	Z	0	0	0	%100
41	M64	X	2.531	2.531	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
42	M64	Z	0	0	0	%100
43	M65	X	2.531	2.531	0	%100
44	M65	Z	0	0	0	%100
45	M66	X	8.585	8.585	0	%100
46	M66	Z	0	0	0	%100
47	M75	X	0	0	0	%100
48	M75	Z	0	0	0	%100
49	M76	X	14.336	14.336	0	%100
50	M76	Z	0	0	0	%100
51	M77	X	14.336	14.336	0	%100
52	M77	Z	0	0	0	%100
53	M78	X	0	0	0	%100
54	M78	Z	0	0	0	%100
55	M79	X	19.194	19.194	0	%100
56	M79	Z	0	0	0	%100
57	M80	X	19.194	19.194	0	%100
58	M80	Z	0	0	0	%100
59	MP4A	X	9.08	9.08	0	%100
60	MP4A	Z	0	0	0	%100
61	M52A	X	4.018	4.018	0	%100
62	M52A	Z	0	0	0	%100
63	M56A	X	.857	.857	0	%100
64	M56A	Z	0	0	0	%100
65	M67	X	7.929	7.929	0	%100
66	M67	Z	0	0	0	%100
67	M68	X	0	0	0	%100
68	M68	Z	0	0	0	%100
69	MP5B	X	9.08	9.08	0	%100
70	MP5B	Z	0	0	0	%100
71	MP1C	X	9.08	9.08	0	%100
72	MP1C	Z	0	0	0	%100
73	M74A	X	1.982	1.982	0	%100
74	M74A	Z	0	0	0	%100
75	M75A	X	4.463	4.463	0	%100
76	M75A	Z	0	0	0	%100
77	MP5A	X	9.08	9.08	0	%100
78	MP5A	Z	0	0	0	%100
79	MP1B	X	9.08	9.08	0	%100
80	MP1B	Z	0	0	0	%100
81	M81	X	1.982	1.982	0	%100
82	M81	Z	0	0	0	%100
83	M82	X	4.463	4.463	0	%100
84	M82	Z	0	0	0	%100
85	MP5C	X	9.08	9.08	0	%100
86	MP5C	Z	0	0	0	%100
87	MP1A	X	9.08	9.08	0	%100
88	MP1A	Z	0	0	0	%100
89	M90	X	0	0	0	%100
90	M90	Z	0	0	0	%100
91	M91	X	14.336	14.336	0	%100
92	M91	Z	0	0	0	%100
93	M92	X	14.336	14.336	0	%100
94	M92	Z	0	0	0	%100
95	MP2C	X	9.08	9.08	0	%100
96	MP2C	Z	0	0	0	%100
97	MP4C	X	9.08	9.08	0	%100
98	MP4C	Z	0	0	0	%100
99	MP2B	X	9.08	9.08	0	%100
100	MP2B	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
101	MP4B	X	9.08	9.08	0	%100
102	MP4B	Z	0	0	0	%100
103	M111	X	0	0	0	%100
104	M111	Z	0	0	0	%100
105	M115	X	7.929	7.929	0	%100
106	M115	Z	0	0	0	%100
107	M116	X	0	0	0	%100
108	M116	Z	0	0	0	%100
109	M119	X	1.075	1.075	0	%100
110	M119	Z	0	0	0	%100
111	M123	X	1.982	1.982	0	%100
112	M123	Z	0	0	0	%100
113	M124	X	4.463	4.463	0	%100
114	M124	Z	0	0	0	%100
115	M127	X	1.075	1.075	0	%100
116	M127	Z	0	0	0	%100
117	M131	X	1.982	1.982	0	%100
118	M131	Z	0	0	0	%100
119	M132	X	4.463	4.463	0	%100
120	M132	Z	0	0	0	%100
121	M135	X	10.54	10.54	0	%100
122	M135	Z	0	0	0	%100
123	M136	X	10.54	10.54	0	%100
124	M136	Z	0	0	0	%100
125	M137	X	10.54	10.54	0	%100
126	M137	Z	0	0	0	%100
127	M138	X	10.54	10.54	0	%100
128	M138	Z	0	0	0	%100
129	M139	X	4.452	4.452	0	%100
130	M139	Z	0	0	0	%100
131	M140	X	4.452	4.452	0	%100
132	M140	Z	0	0	0	%100
133	M141	X	0	0	0	%100
134	M141	Z	0	0	0	%100
135	M142	X	10.54	10.54	0	%100
136	M142	Z	0	0	0	%100
137	M143	X	10.54	10.54	0	%100
138	M143	Z	0	0	0	%100
139	M144	X	10.54	10.54	0	%100
140	M144	Z	0	0	0	%100
141	M145	X	10.54	10.54	0	%100
142	M145	Z	0	0	0	%100
143	M146	X	9.476	9.476	0	%100
144	M146	Z	0	0	0	%100
145	M147	X	9.476	9.476	0	%100
146	M147	Z	0	0	0	%100
147	M148	X	8.363	8.363	0	%100
148	M148	Z	0	0	0	%100
149	M149	X	10.54	10.54	0	%100
150	M149	Z	0	0	0	%100
151	M150	X	10.54	10.54	0	%100
152	M150	Z	0	0	0	%100
153	M151	X	10.54	10.54	0	%100
154	M151	Z	0	0	0	%100
155	M152	X	10.54	10.54	0	%100
156	M152	Z	0	0	0	%100
157	M153	X	9.476	9.476	0	%100
158	M153	Z	0	0	0	%100
159	M154	X	9.476	9.476	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
160	M154	Z	0	0	0	%100
161	M155	X	8.363	8.363	0	%100
162	M155	Z	0	0	0	%100
163	M148A	X	1.31	1.31	0	%100
164	M148A	Z	0	0	0	%100
165	M149A	X	1.31	1.31	0	%100
166	M149A	Z	0	0	0	%100
167	M150A	X	1.31	1.31	0	%100
168	M150A	Z	0	0	0	%100
169	M151A	X	1.31	1.31	0	%100
170	M151A	Z	0	0	0	%100
171	MP3C	X	7.708	7.708	0	%100
172	MP3C	Z	0	0	0	%100
173	M157	X	.327	.327	0	%100
174	M157	Z	0	0	0	%100
175	M158	X	.327	.327	0	%100
176	M158	Z	0	0	0	%100
177	M159	X	.327	.327	0	%100
178	M159	Z	0	0	0	%100
179	M160	X	.327	.327	0	%100
180	M160	Z	0	0	0	%100
181	MP3B	X	7.708	7.708	0	%100
182	MP3B	Z	0	0	0	%100
183	M166	X	.327	.327	0	%100
184	M166	Z	0	0	0	%100
185	M167	X	.327	.327	0	%100
186	M167	Z	0	0	0	%100
187	M168	X	.327	.327	0	%100
188	M168	Z	0	0	0	%100
189	M169	X	.327	.327	0	%100
190	M169	Z	0	0	0	%100
191	M174	X	0	0	0	%100
192	M174	Z	0	0	0	%100
193	M177	X	6.81	6.81	0	%100
194	M177	Z	0	0	0	%100
195	M180	X	6.81	6.81	0	%100
196	M180	Z	0	0	0	%100
197	M189	X	0	0	0	%100
198	M189	Z	0	0	0	%100
199	M190	X	4.821	4.821	0	%100
200	M190	Z	0	0	0	%100
201	M191	X	4.821	4.821	0	%100
202	M191	Z	0	0	0	%100
203	M192	X	10.458	10.458	0	%100
204	M192	Z	0	0	0	%100
205	M193	X	10.773	10.773	0	%100
206	M193	Z	0	0	0	%100
207	M194	X	4.667	4.667	0	%100
208	M194	Z	0	0	0	%100
209	M195	X	13.268	13.268	0	%100
210	M195	Z	0	0	0	%100
211	M196	X	13.557	13.557	0	%100
212	M196	Z	0	0	0	%100
213	M197	X	4.689	4.689	0	%100
214	M197	Z	0	0	0	%100
215	RRUA	X	7.425	7.425	0	%100
216	RRUA	Z	0	0	0	%100
217	M193A	X	1.451	1.451	0	%100
218	M193A	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
219	M194A	X	1.451	1.451	0	%100
220	M194A	Z	0	0	0	%100
221	M195A	X	1.451	1.451	0	%100
222	M195A	Z	0	0	0	%100
223	M196A	X	1.451	1.451	0	%100
224	M196A	Z	0	0	0	%100
225	RRUB	X	7.425	7.425	0	%100
226	RRUB	Z	0	0	0	%100
227	M206	X	.363	.363	0	%100
228	M206	Z	0	0	0	%100
229	M207	X	.363	.363	0	%100
230	M207	Z	0	0	0	%100
231	M208	X	.363	.363	0	%100
232	M208	Z	0	0	0	%100
233	M209	X	.363	.363	0	%100
234	M209	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	5.541	5.541	0	%100
2	M1	Z	3.199	3.199	0	%100
3	MP3A	X	6.675	6.675	0	%100
4	MP3A	Z	3.854	3.854	0	%100
5	MP2A	X	7.863	7.863	0	%100
6	MP2A	Z	4.54	4.54	0	%100
7	M10	X	5.541	5.541	0	%100
8	M10	Z	3.199	3.199	0	%100
9	M19	X	22.164	22.164	0	%100
10	M19	Z	12.796	12.796	0	%100
11	M28	X	5.311	5.311	0	%100
12	M28	Z	3.066	3.066	0	%100
13	M31	X	5.311	5.311	0	%100
14	M31	Z	3.066	3.066	0	%100
15	M34	X	21.244	21.244	0	%100
16	M34	Z	12.265	12.265	0	%100
17	M40	X	.31	.31	0	%100
18	M40	Z	.179	.179	0	%100
19	M46	X	.31	.31	0	%100
20	M46	Z	.179	.179	0	%100
21	M52	X	1.242	1.242	0	%100
22	M52	Z	.717	.717	0	%100
23	M55	X	4.745	4.745	0	%100
24	M55	Z	2.74	2.74	0	%100
25	M56	X	13.473	13.473	0	%100
26	M56	Z	7.779	7.779	0	%100
27	M57	X	11.036	11.036	0	%100
28	M57	Z	6.372	6.372	0	%100
29	M58	X	11.036	11.036	0	%100
30	M58	Z	6.372	6.372	0	%100
31	M59	X	1.644	1.644	0	%100
32	M59	Z	.949	.949	0	%100
33	M60	X	1.644	1.644	0	%100
34	M60	Z	.949	.949	0	%100
35	M61	X	1.644	1.644	0	%100
36	M61	Z	.949	.949	0	%100
37	M62	X	1.644	1.644	0	%100
38	M62	Z	.949	.949	0	%100
39	M63	X	1.644	1.644	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
40	M63	Z	.949	.949	0	%100
41	M64	X	1.644	1.644	0	%100
42	M64	Z	.949	.949	0	%100
43	M65	X	1.644	1.644	0	%100
44	M65	Z	.949	.949	0	%100
45	M66	X	4.292	4.292	0	%100
46	M66	Z	2.478	2.478	0	%100
47	M75	X	4.138	4.138	0	%100
48	M75	Z	2.389	2.389	0	%100
49	M76	X	4.138	4.138	0	%100
50	M76	Z	2.389	2.389	0	%100
51	M77	X	16.554	16.554	0	%100
52	M77	Z	9.557	9.557	0	%100
53	M78	X	5.541	5.541	0	%100
54	M78	Z	3.199	3.199	0	%100
55	M79	X	5.541	5.541	0	%100
56	M79	Z	3.199	3.199	0	%100
57	M80	X	22.164	22.164	0	%100
58	M80	Z	12.796	12.796	0	%100
59	MP4A	X	7.863	7.863	0	%100
60	MP4A	Z	4.54	4.54	0	%100
61	M52A	X	7.029	7.029	0	%100
62	M52A	Z	4.058	4.058	0	%100
63	M56A	X	.336	.336	0	%100
64	M56A	Z	.194	.194	0	%100
65	M67	X	5.15	5.15	0	%100
66	M67	Z	2.973	2.973	0	%100
67	M68	X	1.288	1.288	0	%100
68	M68	Z	.744	.744	0	%100
69	MP5B	X	7.863	7.863	0	%100
70	MP5B	Z	4.54	4.54	0	%100
71	MP1C	X	7.863	7.863	0	%100
72	MP1C	Z	4.54	4.54	0	%100
73	M74A	X	5.15	5.15	0	%100
74	M74A	Z	2.973	2.973	0	%100
75	M75A	X	1.288	1.288	0	%100
76	M75A	Z	.744	.744	0	%100
77	MP5A	X	7.863	7.863	0	%100
78	MP5A	Z	4.54	4.54	0	%100
79	MP1B	X	7.863	7.863	0	%100
80	MP1B	Z	4.54	4.54	0	%100
81	M81	X	0	0	0	%100
82	M81	Z	0	0	0	%100
83	M82	X	5.154	5.154	0	%100
84	M82	Z	2.976	2.976	0	%100
85	MP5C	X	7.863	7.863	0	%100
86	MP5C	Z	4.54	4.54	0	%100
87	MP1A	X	7.863	7.863	0	%100
88	MP1A	Z	4.54	4.54	0	%100
89	M90	X	4.138	4.138	0	%100
90	M90	Z	2.389	2.389	0	%100
91	M91	X	4.138	4.138	0	%100
92	M91	Z	2.389	2.389	0	%100
93	M92	X	16.554	16.554	0	%100
94	M92	Z	9.557	9.557	0	%100
95	MP2C	X	7.863	7.863	0	%100
96	MP2C	Z	4.54	4.54	0	%100
97	MP4C	X	7.863	7.863	0	%100
98	MP4C	Z	4.54	4.54	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
99	MP2B	X	7.863	7.863	0	%100
100	MP2B	Z	4.54	4.54	0	%100
101	MP4B	X	7.863	7.863	0	%100
102	MP4B	Z	4.54	4.54	0	%100
103	M111	X	.31	.31	0	%100
104	M111	Z	.179	.179	0	%100
105	M115	X	5.15	5.15	0	%100
106	M115	Z	2.973	2.973	0	%100
107	M116	X	1.288	1.288	0	%100
108	M116	Z	.744	.744	0	%100
109	M119	X	.31	.31	0	%100
110	M119	Z	.179	.179	0	%100
111	M123	X	5.15	5.15	0	%100
112	M123	Z	2.973	2.973	0	%100
113	M124	X	1.288	1.288	0	%100
114	M124	Z	.744	.744	0	%100
115	M127	X	1.242	1.242	0	%100
116	M127	Z	.717	.717	0	%100
117	M131	X	0	0	0	%100
118	M131	Z	0	0	0	%100
119	M132	X	5.154	5.154	0	%100
120	M132	Z	2.976	2.976	0	%100
121	M135	X	9.128	9.128	0	%100
122	M135	Z	5.27	5.27	0	%100
123	M136	X	9.128	9.128	0	%100
124	M136	Z	5.27	5.27	0	%100
125	M137	X	9.128	9.128	0	%100
126	M137	Z	5.27	5.27	0	%100
127	M138	X	9.128	9.128	0	%100
128	M138	Z	5.27	5.27	0	%100
129	M139	X	5.306	5.306	0	%100
130	M139	Z	3.063	3.063	0	%100
131	M140	X	5.306	5.306	0	%100
132	M140	Z	3.063	3.063	0	%100
133	M141	X	2.414	2.414	0	%100
134	M141	Z	1.394	1.394	0	%100
135	M142	X	9.128	9.128	0	%100
136	M142	Z	5.27	5.27	0	%100
137	M143	X	9.128	9.128	0	%100
138	M143	Z	5.27	5.27	0	%100
139	M144	X	9.128	9.128	0	%100
140	M144	Z	5.27	5.27	0	%100
141	M145	X	9.128	9.128	0	%100
142	M145	Z	5.27	5.27	0	%100
143	M146	X	5.306	5.306	0	%100
144	M146	Z	3.063	3.063	0	%100
145	M147	X	5.306	5.306	0	%100
146	M147	Z	3.063	3.063	0	%100
147	M148	X	2.414	2.414	0	%100
148	M148	Z	1.394	1.394	0	%100
149	M149	X	9.128	9.128	0	%100
150	M149	Z	5.27	5.27	0	%100
151	M150	X	9.128	9.128	0	%100
152	M150	Z	5.27	5.27	0	%100
153	M151	X	9.128	9.128	0	%100
154	M151	Z	5.27	5.27	0	%100
155	M152	X	9.128	9.128	0	%100
156	M152	Z	5.27	5.27	0	%100
157	M153	X	9.656	9.656	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
158	M153	Z	5.575	5.575	0	%100
159	M154	X	9.656	9.656	0	%100
160	M154	Z	5.575	5.575	0	%100
161	M155	X	9.656	9.656	0	%100
162	M155	Z	5.575	5.575	0	%100
163	M148A	X	.851	.851	0	%100
164	M148A	Z	.491	.491	0	%100
165	M149A	X	.851	.851	0	%100
166	M149A	Z	.491	.491	0	%100
167	M150A	X	.851	.851	0	%100
168	M150A	Z	.491	.491	0	%100
169	M151A	X	.851	.851	0	%100
170	M151A	Z	.491	.491	0	%100
171	MP3C	X	6.675	6.675	0	%100
172	MP3C	Z	3.854	3.854	0	%100
173	M157	X	.851	.851	0	%100
174	M157	Z	.491	.491	0	%100
175	M158	X	.851	.851	0	%100
176	M158	Z	.491	.491	0	%100
177	M159	X	.851	.851	0	%100
178	M159	Z	.491	.491	0	%100
179	M160	X	.851	.851	0	%100
180	M160	Z	.491	.491	0	%100
181	MP3B	X	6.675	6.675	0	%100
182	MP3B	Z	3.854	3.854	0	%100
183	M166	X	0	0	0	%100
184	M166	Z	0	0	0	%100
185	M167	X	0	0	0	%100
186	M167	Z	0	0	0	%100
187	M168	X	0	0	0	%100
188	M168	Z	0	0	0	%100
189	M169	X	0	0	0	%100
190	M169	Z	0	0	0	%100
191	M174	X	1.966	1.966	0	%100
192	M174	Z	1.135	1.135	0	%100
193	M177	X	1.966	1.966	0	%100
194	M177	Z	1.135	1.135	0	%100
195	M180	X	7.863	7.863	0	%100
196	M180	Z	4.54	4.54	0	%100
197	M189	X	1.392	1.392	0	%100
198	M189	Z	.804	.804	0	%100
199	M190	X	1.392	1.392	0	%100
200	M190	Z	.804	.804	0	%100
201	M191	X	5.567	5.567	0	%100
202	M191	Z	3.214	3.214	0	%100
203	M192	X	12.518	12.518	0	%100
204	M192	Z	7.227	7.227	0	%100
205	M193	X	5.097	5.097	0	%100
206	M193	Z	2.943	2.943	0	%100
207	M194	X	4.819	4.819	0	%100
208	M194	Z	2.782	2.782	0	%100
209	M195	X	12.527	12.527	0	%100
210	M195	Z	7.232	7.232	0	%100
211	M196	X	7.503	7.503	0	%100
212	M196	Z	4.332	4.332	0	%100
213	M197	X	7.257	7.257	0	%100
214	M197	Z	4.19	4.19	0	%100
215	RRUA	X	6.43	6.43	0	%100
216	RRUA	Z	3.712	3.712	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
217	M193A	X	.943	.943	0	%100
218	M193A	Z	.544	.544	0	%100
219	M194A	X	.943	.943	0	%100
220	M194A	Z	.544	.544	0	%100
221	M195A	X	.943	.943	0	%100
222	M195A	Z	.544	.544	0	%100
223	M196A	X	.943	.943	0	%100
224	M196A	Z	.544	.544	0	%100
225	RRUB	X	6.43	6.43	0	%100
226	RRUB	Z	3.712	3.712	0	%100
227	M206	X	0	0	0	%100
228	M206	Z	0	0	0	%100
229	M207	X	0	0	0	%100
230	M207	Z	0	0	0	%100
231	M208	X	0	0	0	%100
232	M208	Z	0	0	0	%100
233	M209	X	0	0	0	%100
234	M209	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	9.597	9.597	0	%100
2	M1	Z	16.623	16.623	0	%100
3	MP3A	X	3.854	3.854	0	%100
4	MP3A	Z	6.675	6.675	0	%100
5	MP2A	X	4.54	4.54	0	%100
6	MP2A	Z	7.863	7.863	0	%100
7	M10	X	0	0	0	%100
8	M10	Z	0	0	0	%100
9	M19	X	9.597	9.597	0	%100
10	M19	Z	16.623	16.623	0	%100
11	M28	X	9.199	9.199	0	%100
12	M28	Z	15.933	15.933	0	%100
13	M31	X	0	0	0	%100
14	M31	Z	0	0	0	%100
15	M34	X	9.199	9.199	0	%100
16	M34	Z	15.933	15.933	0	%100
17	M40	X	.538	.538	0	%100
18	M40	Z	.931	.931	0	%100
19	M46	X	0	0	0	%100
20	M46	Z	0	0	0	%100
21	M52	X	.538	.538	0	%100
22	M52	Z	.931	.931	0	%100
23	M55	X	8.219	8.219	0	%100
24	M55	Z	14.235	14.235	0	%100
25	M56	X	2.593	2.593	0	%100
26	M56	Z	4.491	4.491	0	%100
27	M57	X	6.372	6.372	0	%100
28	M57	Z	11.036	11.036	0	%100
29	M58	X	6.372	6.372	0	%100
30	M58	Z	11.036	11.036	0	%100
31	M59	X	.316	.316	0	%100
32	M59	Z	.548	.548	0	%100
33	M60	X	.316	.316	0	%100
34	M60	Z	.548	.548	0	%100
35	M61	X	.316	.316	0	%100
36	M61	Z	.548	.548	0	%100
37	M62	X	.316	.316	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
38	M62	Z	.548	.548	0	%100
39	M63	X	.316	.316	0	%100
40	M63	Z	.548	.548	0	%100
41	M64	X	.316	.316	0	%100
42	M64	Z	.548	.548	0	%100
43	M65	X	.316	.316	0	%100
44	M65	Z	.548	.548	0	%100
45	M66	X	.428	.428	0	%100
46	M66	Z	.742	.742	0	%100
47	M75	X	7.168	7.168	0	%100
48	M75	Z	12.415	12.415	0	%100
49	M76	X	0	0	0	%100
50	M76	Z	0	0	0	%100
51	M77	X	7.168	7.168	0	%100
52	M77	Z	12.415	12.415	0	%100
53	M78	X	9.597	9.597	0	%100
54	M78	Z	16.623	16.623	0	%100
55	M79	X	0	0	0	%100
56	M79	Z	0	0	0	%100
57	M80	X	9.597	9.597	0	%100
58	M80	Z	16.623	16.623	0	%100
59	MP4A	X	4.54	4.54	0	%100
60	MP4A	Z	7.863	7.863	0	%100
61	M52A	X	4.293	4.293	0	%100
62	M52A	Z	7.435	7.435	0	%100
63	M56A	X	2.009	2.009	0	%100
64	M56A	Z	3.479	3.479	0	%100
65	M67	X	.991	.991	0	%100
66	M67	Z	1.717	1.717	0	%100
67	M68	X	2.232	2.232	0	%100
68	M68	Z	3.865	3.865	0	%100
69	MP5B	X	4.54	4.54	0	%100
70	MP5B	Z	7.863	7.863	0	%100
71	MP1C	X	4.54	4.54	0	%100
72	MP1C	Z	7.863	7.863	0	%100
73	M74A	X	3.965	3.965	0	%100
74	M74A	Z	6.867	6.867	0	%100
75	M75A	X	0	0	0	%100
76	M75A	Z	0	0	0	%100
77	MP5A	X	4.54	4.54	0	%100
78	MP5A	Z	7.863	7.863	0	%100
79	MP1B	X	4.54	4.54	0	%100
80	MP1B	Z	7.863	7.863	0	%100
81	M81	X	.991	.991	0	%100
82	M81	Z	1.717	1.717	0	%100
83	M82	X	2.232	2.232	0	%100
84	M82	Z	3.865	3.865	0	%100
85	MP5C	X	4.54	4.54	0	%100
86	MP5C	Z	7.863	7.863	0	%100
87	MP1A	X	4.54	4.54	0	%100
88	MP1A	Z	7.863	7.863	0	%100
89	M90	X	7.168	7.168	0	%100
90	M90	Z	12.415	12.415	0	%100
91	M91	X	0	0	0	%100
92	M91	Z	0	0	0	%100
93	M92	X	7.168	7.168	0	%100
94	M92	Z	12.415	12.415	0	%100
95	MP2C	X	4.54	4.54	0	%100
96	MP2C	Z	7.863	7.863	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
97	MP4C	X	4.54	4.54	0	%100
98	MP4C	Z	7.863	7.863	0	%100
99	MP2B	X	4.54	4.54	0	%100
100	MP2B	Z	7.863	7.863	0	%100
101	MP4B	X	4.54	4.54	0	%100
102	MP4B	Z	7.863	7.863	0	%100
103	M111	X	.538	.538	0	%100
104	M111	Z	.931	.931	0	%100
105	M115	X	.991	.991	0	%100
106	M115	Z	1.717	1.717	0	%100
107	M116	X	2.232	2.232	0	%100
108	M116	Z	3.865	3.865	0	%100
109	M119	X	0	0	0	%100
110	M119	Z	0	0	0	%100
111	M123	X	3.965	3.965	0	%100
112	M123	Z	6.867	6.867	0	%100
113	M124	X	0	0	0	%100
114	M124	Z	0	0	0	%100
115	M127	X	.538	.538	0	%100
116	M127	Z	.931	.931	0	%100
117	M131	X	.991	.991	0	%100
118	M131	Z	1.717	1.717	0	%100
119	M132	X	2.232	2.232	0	%100
120	M132	Z	3.865	3.865	0	%100
121	M135	X	5.27	5.27	0	%100
122	M135	Z	9.128	9.128	0	%100
123	M136	X	5.27	5.27	0	%100
124	M136	Z	9.128	9.128	0	%100
125	M137	X	5.27	5.27	0	%100
126	M137	Z	9.128	9.128	0	%100
127	M138	X	5.27	5.27	0	%100
128	M138	Z	9.128	9.128	0	%100
129	M139	X	4.738	4.738	0	%100
130	M139	Z	8.206	8.206	0	%100
131	M140	X	4.738	4.738	0	%100
132	M140	Z	8.206	8.206	0	%100
133	M141	X	4.181	4.181	0	%100
134	M141	Z	7.242	7.242	0	%100
135	M142	X	5.27	5.27	0	%100
136	M142	Z	9.128	9.128	0	%100
137	M143	X	5.27	5.27	0	%100
138	M143	Z	9.128	9.128	0	%100
139	M144	X	5.27	5.27	0	%100
140	M144	Z	9.128	9.128	0	%100
141	M145	X	5.27	5.27	0	%100
142	M145	Z	9.128	9.128	0	%100
143	M146	X	2.226	2.226	0	%100
144	M146	Z	3.856	3.856	0	%100
145	M147	X	2.226	2.226	0	%100
146	M147	Z	3.856	3.856	0	%100
147	M148	X	0	0	0	%100
148	M148	Z	0	0	0	%100
149	M149	X	5.27	5.27	0	%100
150	M149	Z	9.128	9.128	0	%100
151	M150	X	5.27	5.27	0	%100
152	M150	Z	9.128	9.128	0	%100
153	M151	X	5.27	5.27	0	%100
154	M151	Z	9.128	9.128	0	%100
155	M152	X	5.27	5.27	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
156	M152	Z	9.128	9.128	0	%100
157	M153	X	4.738	4.738	0	%100
158	M153	Z	8.206	8.206	0	%100
159	M154	X	4.738	4.738	0	%100
160	M154	Z	8.206	8.206	0	%100
161	M155	X	4.181	4.181	0	%100
162	M155	Z	7.242	7.242	0	%100
163	M148A	X	.164	.164	0	%100
164	M148A	Z	.284	.284	0	%100
165	M149A	X	.164	.164	0	%100
166	M149A	Z	.284	.284	0	%100
167	M150A	X	.164	.164	0	%100
168	M150A	Z	.284	.284	0	%100
169	M151A	X	.164	.164	0	%100
170	M151A	Z	.284	.284	0	%100
171	MP3C	X	3.854	3.854	0	%100
172	MP3C	Z	6.675	6.675	0	%100
173	M157	X	.655	.655	0	%100
174	M157	Z	1.134	1.134	0	%100
175	M158	X	.655	.655	0	%100
176	M158	Z	1.134	1.134	0	%100
177	M159	X	.655	.655	0	%100
178	M159	Z	1.134	1.134	0	%100
179	M160	X	.655	.655	0	%100
180	M160	Z	1.134	1.134	0	%100
181	MP3B	X	3.854	3.854	0	%100
182	MP3B	Z	6.675	6.675	0	%100
183	M166	X	.164	.164	0	%100
184	M166	Z	.284	.284	0	%100
185	M167	X	.164	.164	0	%100
186	M167	Z	.284	.284	0	%100
187	M168	X	.164	.164	0	%100
188	M168	Z	.284	.284	0	%100
189	M169	X	.164	.164	0	%100
190	M169	Z	.284	.284	0	%100
191	M174	X	3.405	3.405	0	%100
192	M174	Z	5.897	5.897	0	%100
193	M177	X	0	0	0	%100
194	M177	Z	0	0	0	%100
195	M180	X	3.405	3.405	0	%100
196	M180	Z	5.897	5.897	0	%100
197	M189	X	2.411	2.411	0	%100
198	M189	Z	4.175	4.175	0	%100
199	M190	X	0	0	0	%100
200	M190	Z	0	0	0	%100
201	M191	X	2.411	2.411	0	%100
202	M191	Z	4.175	4.175	0	%100
203	M192	X	6.779	6.779	0	%100
204	M192	Z	11.741	11.741	0	%100
205	M193	X	2.344	2.344	0	%100
206	M193	Z	4.061	4.061	0	%100
207	M194	X	5.229	5.229	0	%100
208	M194	Z	9.057	9.057	0	%100
209	M195	X	5.387	5.387	0	%100
210	M195	Z	9.33	9.33	0	%100
211	M196	X	2.333	2.333	0	%100
212	M196	Z	4.042	4.042	0	%100
213	M197	X	6.634	6.634	0	%100
214	M197	Z	11.49	11.49	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
215	RRUA	X	3.712	3.712	0	%100
216	RRUA	Z	6.43	6.43	0	%100
217	M193A	X	.181	.181	0	%100
218	M193A	Z	.314	.314	0	%100
219	M194A	X	.181	.181	0	%100
220	M194A	Z	.314	.314	0	%100
221	M195A	X	.181	.181	0	%100
222	M195A	Z	.314	.314	0	%100
223	M196A	X	.181	.181	0	%100
224	M196A	Z	.314	.314	0	%100
225	RRUB	X	3.712	3.712	0	%100
226	RRUB	Z	6.43	6.43	0	%100
227	M206	X	.181	.181	0	%100
228	M206	Z	.314	.314	0	%100
229	M207	X	.181	.181	0	%100
230	M207	Z	.314	.314	0	%100
231	M208	X	.181	.181	0	%100
232	M208	Z	.314	.314	0	%100
233	M209	X	.181	.181	0	%100
234	M209	Z	.314	.314	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	0	0	0	%100
2	M1	Z	25.593	25.593	0	%100
3	MP3A	X	0	0	0	%100
4	MP3A	Z	7.708	7.708	0	%100
5	MP2A	X	0	0	0	%100
6	MP2A	Z	9.08	9.08	0	%100
7	M10	X	0	0	0	%100
8	M10	Z	6.398	6.398	0	%100
9	M19	X	0	0	0	%100
10	M19	Z	6.398	6.398	0	%100
11	M28	X	0	0	0	%100
12	M28	Z	24.531	24.531	0	%100
13	M31	X	0	0	0	%100
14	M31	Z	6.133	6.133	0	%100
15	M34	X	0	0	0	%100
16	M34	Z	6.133	6.133	0	%100
17	M40	X	0	0	0	%100
18	M40	Z	1.434	1.434	0	%100
19	M46	X	0	0	0	%100
20	M46	Z	.358	.358	0	%100
21	M52	X	0	0	0	%100
22	M52	Z	.358	.358	0	%100
23	M55	X	0	0	0	%100
24	M55	Z	21.917	21.917	0	%100
25	M56	X	0	0	0	%100
26	M56	Z	0	0	0	%100
27	M57	X	0	0	0	%100
28	M57	Z	12.743	12.743	0	%100
29	M58	X	0	0	0	%100
30	M58	Z	12.743	12.743	0	%100
31	M59	X	0	0	0	%100
32	M59	Z	0	0	0	%100
33	M60	X	0	0	0	%100
34	M60	Z	0	0	0	%100
35	M61	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
36	M61	Z	0	0	0	%100
37	M62	X	0	0	0	%100
38	M62	Z	0	0	0	%100
39	M63	X	0	0	0	%100
40	M63	Z	0	0	0	%100
41	M64	X	0	0	0	%100
42	M64	Z	0	0	0	%100
43	M65	X	0	0	0	%100
44	M65	Z	0	0	0	%100
45	M66	X	0	0	0	%100
46	M66	Z	.388	.388	0	%100
47	M75	X	0	0	0	%100
48	M75	Z	19.115	19.115	0	%100
49	M76	X	0	0	0	%100
50	M76	Z	4.779	4.779	0	%100
51	M77	X	0	0	0	%100
52	M77	Z	4.779	4.779	0	%100
53	M78	X	0	0	0	%100
54	M78	Z	25.593	25.593	0	%100
55	M79	X	0	0	0	%100
56	M79	Z	6.398	6.398	0	%100
57	M80	X	0	0	0	%100
58	M80	Z	6.398	6.398	0	%100
59	MP4A	X	0	0	0	%100
60	MP4A	Z	9.08	9.08	0	%100
61	M52A	X	0	0	0	%100
62	M52A	Z	4.956	4.956	0	%100
63	M56A	X	0	0	0	%100
64	M56A	Z	8.116	8.116	0	%100
65	M67	X	0	0	0	%100
66	M67	Z	0	0	0	%100
67	M68	X	0	0	0	%100
68	M68	Z	5.951	5.951	0	%100
69	MP5B	X	0	0	0	%100
70	MP5B	Z	9.08	9.08	0	%100
71	MP1C	X	0	0	0	%100
72	MP1C	Z	9.08	9.08	0	%100
73	M74A	X	0	0	0	%100
74	M74A	Z	5.947	5.947	0	%100
75	M75A	X	0	0	0	%100
76	M75A	Z	1.488	1.488	0	%100
77	MP5A	X	0	0	0	%100
78	MP5A	Z	9.08	9.08	0	%100
79	MP1B	X	0	0	0	%100
80	MP1B	Z	9.08	9.08	0	%100
81	M81	X	0	0	0	%100
82	M81	Z	5.947	5.947	0	%100
83	M82	X	0	0	0	%100
84	M82	Z	1.488	1.488	0	%100
85	MP5C	X	0	0	0	%100
86	MP5C	Z	9.08	9.08	0	%100
87	MP1A	X	0	0	0	%100
88	MP1A	Z	9.08	9.08	0	%100
89	M90	X	0	0	0	%100
90	M90	Z	19.115	19.115	0	%100
91	M91	X	0	0	0	%100
92	M91	Z	4.779	4.779	0	%100
93	M92	X	0	0	0	%100
94	M92	Z	4.779	4.779	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
95	MP2C	X	0	0	0	%100
96	MP2C	Z	9.08	9.08	0	%100
97	MP4C	X	0	0	0	%100
98	MP4C	Z	9.08	9.08	0	%100
99	MP2B	X	0	0	0	%100
100	MP2B	Z	9.08	9.08	0	%100
101	MP4B	X	0	0	0	%100
102	MP4B	Z	9.08	9.08	0	%100
103	M111	X	0	0	0	%100
104	M111	Z	1.434	1.434	0	%100
105	M115	X	0	0	0	%100
106	M115	Z	0	0	0	%100
107	M116	X	0	0	0	%100
108	M116	Z	5.951	5.951	0	%100
109	M119	X	0	0	0	%100
110	M119	Z	.358	.358	0	%100
111	M123	X	0	0	0	%100
112	M123	Z	5.947	5.947	0	%100
113	M124	X	0	0	0	%100
114	M124	Z	1.488	1.488	0	%100
115	M127	X	0	0	0	%100
116	M127	Z	.358	.358	0	%100
117	M131	X	0	0	0	%100
118	M131	Z	5.947	5.947	0	%100
119	M132	X	0	0	0	%100
120	M132	Z	1.488	1.488	0	%100
121	M135	X	0	0	0	%100
122	M135	Z	10.54	10.54	0	%100
123	M136	X	0	0	0	%100
124	M136	Z	10.54	10.54	0	%100
125	M137	X	0	0	0	%100
126	M137	Z	10.54	10.54	0	%100
127	M138	X	0	0	0	%100
128	M138	Z	10.54	10.54	0	%100
129	M139	X	0	0	0	%100
130	M139	Z	11.15	11.15	0	%100
131	M140	X	0	0	0	%100
132	M140	Z	11.15	11.15	0	%100
133	M141	X	0	0	0	%100
134	M141	Z	11.15	11.15	0	%100
135	M142	X	0	0	0	%100
136	M142	Z	10.54	10.54	0	%100
137	M143	X	0	0	0	%100
138	M143	Z	10.54	10.54	0	%100
139	M144	X	0	0	0	%100
140	M144	Z	10.54	10.54	0	%100
141	M145	X	0	0	0	%100
142	M145	Z	10.54	10.54	0	%100
143	M146	X	0	0	0	%100
144	M146	Z	6.127	6.127	0	%100
145	M147	X	0	0	0	%100
146	M147	Z	6.127	6.127	0	%100
147	M148	X	0	0	0	%100
148	M148	Z	2.788	2.788	0	%100
149	M149	X	0	0	0	%100
150	M149	Z	10.54	10.54	0	%100
151	M150	X	0	0	0	%100
152	M150	Z	10.54	10.54	0	%100
153	M151	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
154	M151	Z	10.54	10.54	0	%100
155	M152	X	0	0	0	%100
156	M152	Z	10.54	10.54	0	%100
157	M153	X	0	0	0	%100
158	M153	Z	6.127	6.127	0	%100
159	M154	X	0	0	0	%100
160	M154	Z	6.127	6.127	0	%100
161	M155	X	0	0	0	%100
162	M155	Z	2.788	2.788	0	%100
163	M148A	X	0	0	0	%100
164	M148A	Z	0	0	0	%100
165	M149A	X	0	0	0	%100
166	M149A	Z	0	0	0	%100
167	M150A	X	0	0	0	%100
168	M150A	Z	0	0	0	%100
169	M151A	X	0	0	0	%100
170	M151A	Z	0	0	0	%100
171	MP3C	X	0	0	0	%100
172	MP3C	Z	7.708	7.708	0	%100
173	M157	X	0	0	0	%100
174	M157	Z	.982	.982	0	%100
175	M158	X	0	0	0	%100
176	M158	Z	.982	.982	0	%100
177	M159	X	0	0	0	%100
178	M159	Z	.982	.982	0	%100
179	M160	X	0	0	0	%100
180	M160	Z	.982	.982	0	%100
181	MP3B	X	0	0	0	%100
182	MP3B	Z	7.708	7.708	0	%100
183	M166	X	0	0	0	%100
184	M166	Z	.982	.982	0	%100
185	M167	X	0	0	0	%100
186	M167	Z	.982	.982	0	%100
187	M168	X	0	0	0	%100
188	M168	Z	.982	.982	0	%100
189	M169	X	0	0	0	%100
190	M169	Z	.982	.982	0	%100
191	M174	X	0	0	0	%100
192	M174	Z	9.08	9.08	0	%100
193	M177	X	0	0	0	%100
194	M177	Z	2.27	2.27	0	%100
195	M180	X	0	0	0	%100
196	M180	Z	2.27	2.27	0	%100
197	M189	X	0	0	0	%100
198	M189	Z	6.428	6.428	0	%100
199	M190	X	0	0	0	%100
200	M190	Z	1.607	1.607	0	%100
201	M191	X	0	0	0	%100
202	M191	Z	1.607	1.607	0	%100
203	M192	X	0	0	0	%100
204	M192	Z	8.663	8.663	0	%100
205	M193	X	0	0	0	%100
206	M193	Z	8.38	8.38	0	%100
207	M194	X	0	0	0	%100
208	M194	Z	14.454	14.454	0	%100
209	M195	X	0	0	0	%100
210	M195	Z	5.885	5.885	0	%100
211	M196	X	0	0	0	%100
212	M196	Z	5.564	5.564	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
213	M197	X	0	0	0	%100
214	M197	Z	14.465	14.465	0	%100
215	RRUA	X	0	0	0	%100
216	RRUA	Z	7.425	7.425	0	%100
217	M193A	X	0	0	0	%100
218	M193A	Z	0	0	0	%100
219	M194A	X	0	0	0	%100
220	M194A	Z	0	0	0	%100
221	M195A	X	0	0	0	%100
222	M195A	Z	0	0	0	%100
223	M196A	X	0	0	0	%100
224	M196A	Z	0	0	0	%100
225	RRUB	X	0	0	0	%100
226	RRUB	Z	7.425	7.425	0	%100
227	M206	X	0	0	0	%100
228	M206	Z	1.088	1.088	0	%100
229	M207	X	0	0	0	%100
230	M207	Z	1.088	1.088	0	%100
231	M208	X	0	0	0	%100
232	M208	Z	1.088	1.088	0	%100
233	M209	X	0	0	0	%100
234	M209	Z	1.088	1.088	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-9.597	-9.597	0	%100
2	M1	Z	16.623	16.623	0	%100
3	MP3A	X	-3.854	-3.854	0	%100
4	MP3A	Z	6.675	6.675	0	%100
5	MP2A	X	-4.54	-4.54	0	%100
6	MP2A	Z	7.863	7.863	0	%100
7	M10	X	-9.597	-9.597	0	%100
8	M10	Z	16.623	16.623	0	%100
9	M19	X	0	0	0	%100
10	M19	Z	0	0	0	%100
11	M28	X	-9.199	-9.199	0	%100
12	M28	Z	15.933	15.933	0	%100
13	M31	X	-9.199	-9.199	0	%100
14	M31	Z	15.933	15.933	0	%100
15	M34	X	0	0	0	%100
16	M34	Z	0	0	0	%100
17	M40	X	-.538	-.538	0	%100
18	M40	Z	.931	.931	0	%100
19	M46	X	-.538	-.538	0	%100
20	M46	Z	.931	.931	0	%100
21	M52	X	0	0	0	%100
22	M52	Z	0	0	0	%100
23	M55	X	-8.219	-8.219	0	%100
24	M55	Z	14.235	14.235	0	%100
25	M56	X	-2.593	-2.593	0	%100
26	M56	Z	4.491	4.491	0	%100
27	M57	X	-6.372	-6.372	0	%100
28	M57	Z	11.036	11.036	0	%100
29	M58	X	-6.372	-6.372	0	%100
30	M58	Z	11.036	11.036	0	%100
31	M59	X	-.316	-.316	0	%100
32	M59	Z	.548	.548	0	%100
33	M60	X	-.316	-.316	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
34	M60	Z	.548	.548	0	%100
35	M61	X	-.316	-.316	0	%100
36	M61	Z	.548	.548	0	%100
37	M62	X	-.316	-.316	0	%100
38	M62	Z	.548	.548	0	%100
39	M63	X	-.316	-.316	0	%100
40	M63	Z	.548	.548	0	%100
41	M64	X	-.316	-.316	0	%100
42	M64	Z	.548	.548	0	%100
43	M65	X	-.316	-.316	0	%100
44	M65	Z	.548	.548	0	%100
45	M66	X	-2.009	-2.009	0	%100
46	M66	Z	3.479	3.479	0	%100
47	M75	X	-7.168	-7.168	0	%100
48	M75	Z	12.415	12.415	0	%100
49	M76	X	-7.168	-7.168	0	%100
50	M76	Z	12.415	12.415	0	%100
51	M77	X	0	0	0	%100
52	M77	Z	0	0	0	%100
53	M78	X	-9.597	-9.597	0	%100
54	M78	Z	16.623	16.623	0	%100
55	M79	X	-9.597	-9.597	0	%100
56	M79	Z	16.623	16.623	0	%100
57	M80	X	0	0	0	%100
58	M80	Z	0	0	0	%100
59	MP4A	X	-4.54	-4.54	0	%100
60	MP4A	Z	7.863	7.863	0	%100
61	M52A	X	-.428	-.428	0	%100
62	M52A	Z	.742	.742	0	%100
63	M56A	X	-4.293	-4.293	0	%100
64	M56A	Z	7.435	7.435	0	%100
65	M67	X	-.991	-.991	0	%100
66	M67	Z	1.717	1.717	0	%100
67	M68	X	-2.232	-2.232	0	%100
68	M68	Z	3.865	3.865	0	%100
69	MP5B	X	-4.54	-4.54	0	%100
70	MP5B	Z	7.863	7.863	0	%100
71	MP1C	X	-4.54	-4.54	0	%100
72	MP1C	Z	7.863	7.863	0	%100
73	M74A	X	-.991	-.991	0	%100
74	M74A	Z	1.717	1.717	0	%100
75	M75A	X	-2.232	-2.232	0	%100
76	M75A	Z	3.865	3.865	0	%100
77	MP5A	X	-4.54	-4.54	0	%100
78	MP5A	Z	7.863	7.863	0	%100
79	MP1B	X	-4.54	-4.54	0	%100
80	MP1B	Z	7.863	7.863	0	%100
81	M81	X	-3.965	-3.965	0	%100
82	M81	Z	6.867	6.867	0	%100
83	M82	X	0	0	0	%100
84	M82	Z	0	0	0	%100
85	MP5C	X	-4.54	-4.54	0	%100
86	MP5C	Z	7.863	7.863	0	%100
87	MP1A	X	-4.54	-4.54	0	%100
88	MP1A	Z	7.863	7.863	0	%100
89	M90	X	-7.168	-7.168	0	%100
90	M90	Z	12.415	12.415	0	%100
91	M91	X	-7.168	-7.168	0	%100
92	M91	Z	12.415	12.415	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
93	M92	X	0	0	0	%100
94	M92	Z	0	0	0	%100
95	MP2C	X	-4.54	-4.54	0	%100
96	MP2C	Z	7.863	7.863	0	%100
97	MP4C	X	-4.54	-4.54	0	%100
98	MP4C	Z	7.863	7.863	0	%100
99	MP2B	X	-4.54	-4.54	0	%100
100	MP2B	Z	7.863	7.863	0	%100
101	MP4B	X	-4.54	-4.54	0	%100
102	MP4B	Z	7.863	7.863	0	%100
103	M111	X	-.538	-.538	0	%100
104	M111	Z	.931	.931	0	%100
105	M115	X	-.991	-.991	0	%100
106	M115	Z	1.717	1.717	0	%100
107	M116	X	-2.232	-2.232	0	%100
108	M116	Z	3.865	3.865	0	%100
109	M119	X	-.538	-.538	0	%100
110	M119	Z	.931	.931	0	%100
111	M123	X	-.991	-.991	0	%100
112	M123	Z	1.717	1.717	0	%100
113	M124	X	-2.232	-2.232	0	%100
114	M124	Z	3.865	3.865	0	%100
115	M127	X	0	0	0	%100
116	M127	Z	0	0	0	%100
117	M131	X	-3.965	-3.965	0	%100
118	M131	Z	6.867	6.867	0	%100
119	M132	X	0	0	0	%100
120	M132	Z	0	0	0	%100
121	M135	X	-5.27	-5.27	0	%100
122	M135	Z	9.128	9.128	0	%100
123	M136	X	-5.27	-5.27	0	%100
124	M136	Z	9.128	9.128	0	%100
125	M137	X	-5.27	-5.27	0	%100
126	M137	Z	9.128	9.128	0	%100
127	M138	X	-5.27	-5.27	0	%100
128	M138	Z	9.128	9.128	0	%100
129	M139	X	-4.738	-4.738	0	%100
130	M139	Z	8.206	8.206	0	%100
131	M140	X	-4.738	-4.738	0	%100
132	M140	Z	8.206	8.206	0	%100
133	M141	X	-4.181	-4.181	0	%100
134	M141	Z	7.242	7.242	0	%100
135	M142	X	-5.27	-5.27	0	%100
136	M142	Z	9.128	9.128	0	%100
137	M143	X	-5.27	-5.27	0	%100
138	M143	Z	9.128	9.128	0	%100
139	M144	X	-5.27	-5.27	0	%100
140	M144	Z	9.128	9.128	0	%100
141	M145	X	-5.27	-5.27	0	%100
142	M145	Z	9.128	9.128	0	%100
143	M146	X	-4.738	-4.738	0	%100
144	M146	Z	8.206	8.206	0	%100
145	M147	X	-4.738	-4.738	0	%100
146	M147	Z	8.206	8.206	0	%100
147	M148	X	-4.181	-4.181	0	%100
148	M148	Z	7.242	7.242	0	%100
149	M149	X	-5.27	-5.27	0	%100
150	M149	Z	9.128	9.128	0	%100
151	M150	X	-5.27	-5.27	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
152	M150	Z	9.128	9.128	0	%100
153	M151	X	-5.27	-5.27	0	%100
154	M151	Z	9.128	9.128	0	%100
155	M152	X	-5.27	-5.27	0	%100
156	M152	Z	9.128	9.128	0	%100
157	M153	X	-2.226	-2.226	0	%100
158	M153	Z	3.856	3.856	0	%100
159	M154	X	-2.226	-2.226	0	%100
160	M154	Z	3.856	3.856	0	%100
161	M155	X	0	0	0	%100
162	M155	Z	0	0	0	%100
163	M148A	X	-.164	-.164	0	%100
164	M148A	Z	.284	.284	0	%100
165	M149A	X	-.164	-.164	0	%100
166	M149A	Z	.284	.284	0	%100
167	M150A	X	-.164	-.164	0	%100
168	M150A	Z	.284	.284	0	%100
169	M151A	X	-.164	-.164	0	%100
170	M151A	Z	.284	.284	0	%100
171	MP3C	X	-3.854	-3.854	0	%100
172	MP3C	Z	6.675	6.675	0	%100
173	M157	X	-.164	-.164	0	%100
174	M157	Z	.284	.284	0	%100
175	M158	X	-.164	-.164	0	%100
176	M158	Z	.284	.284	0	%100
177	M159	X	-.164	-.164	0	%100
178	M159	Z	.284	.284	0	%100
179	M160	X	-.164	-.164	0	%100
180	M160	Z	.284	.284	0	%100
181	MP3B	X	-3.854	-3.854	0	%100
182	MP3B	Z	6.675	6.675	0	%100
183	M166	X	-.655	-.655	0	%100
184	M166	Z	1.134	1.134	0	%100
185	M167	X	-.655	-.655	0	%100
186	M167	Z	1.134	1.134	0	%100
187	M168	X	-.655	-.655	0	%100
188	M168	Z	1.134	1.134	0	%100
189	M169	X	-.655	-.655	0	%100
190	M169	Z	1.134	1.134	0	%100
191	M174	X	-3.405	-3.405	0	%100
192	M174	Z	5.897	5.897	0	%100
193	M177	X	-3.405	-3.405	0	%100
194	M177	Z	5.897	5.897	0	%100
195	M180	X	0	0	0	%100
196	M180	Z	0	0	0	%100
197	M189	X	-2.411	-2.411	0	%100
198	M189	Z	4.175	4.175	0	%100
199	M190	X	-2.411	-2.411	0	%100
200	M190	Z	4.175	4.175	0	%100
201	M191	X	0	0	0	%100
202	M191	Z	0	0	0	%100
203	M192	X	-2.333	-2.333	0	%100
204	M192	Z	4.042	4.042	0	%100
205	M193	X	-6.634	-6.634	0	%100
206	M193	Z	11.49	11.49	0	%100
207	M194	X	-6.779	-6.779	0	%100
208	M194	Z	11.741	11.741	0	%100
209	M195	X	-2.344	-2.344	0	%100
210	M195	Z	4.061	4.061	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
211	M196	X	-5.229	-5.229	0	%100
212	M196	Z	9.057	9.057	0	%100
213	M197	X	-5.387	-5.387	0	%100
214	M197	Z	9.33	9.33	0	%100
215	RRUA	X	-3.712	-3.712	0	%100
216	RRUA	Z	6.43	6.43	0	%100
217	M193A	X	-.181	-.181	0	%100
218	M193A	Z	.314	.314	0	%100
219	M194A	X	-.181	-.181	0	%100
220	M194A	Z	.314	.314	0	%100
221	M195A	X	-.181	-.181	0	%100
222	M195A	Z	.314	.314	0	%100
223	M196A	X	-.181	-.181	0	%100
224	M196A	Z	.314	.314	0	%100
225	RRUB	X	-3.712	-3.712	0	%100
226	RRUB	Z	6.43	6.43	0	%100
227	M206	X	-.726	-.726	0	%100
228	M206	Z	1.257	1.257	0	%100
229	M207	X	-.726	-.726	0	%100
230	M207	Z	1.257	1.257	0	%100
231	M208	X	-.726	-.726	0	%100
232	M208	Z	1.257	1.257	0	%100
233	M209	X	-.726	-.726	0	%100
234	M209	Z	1.257	1.257	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-5.541	-5.541	0	%100
2	M1	Z	3.199	3.199	0	%100
3	MP3A	X	-6.675	-6.675	0	%100
4	MP3A	Z	3.854	3.854	0	%100
5	MP2A	X	-7.863	-7.863	0	%100
6	MP2A	Z	4.54	4.54	0	%100
7	M10	X	-22.164	-22.164	0	%100
8	M10	Z	12.796	12.796	0	%100
9	M19	X	-5.541	-5.541	0	%100
10	M19	Z	3.199	3.199	0	%100
11	M28	X	-5.311	-5.311	0	%100
12	M28	Z	3.066	3.066	0	%100
13	M31	X	-21.244	-21.244	0	%100
14	M31	Z	12.265	12.265	0	%100
15	M34	X	-5.311	-5.311	0	%100
16	M34	Z	3.066	3.066	0	%100
17	M40	X	-.31	-.31	0	%100
18	M40	Z	.179	.179	0	%100
19	M46	X	-1.242	-1.242	0	%100
20	M46	Z	.717	.717	0	%100
21	M52	X	-.31	-.31	0	%100
22	M52	Z	.179	.179	0	%100
23	M55	X	-4.745	-4.745	0	%100
24	M55	Z	2.74	2.74	0	%100
25	M56	X	-13.473	-13.473	0	%100
26	M56	Z	7.779	7.779	0	%100
27	M57	X	-11.036	-11.036	0	%100
28	M57	Z	6.372	6.372	0	%100
29	M58	X	-11.036	-11.036	0	%100
30	M58	Z	6.372	6.372	0	%100
31	M59	X	-1.644	-1.644	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
32	M59	Z	.949	.949	0	%100
33	M60	X	-1.644	-1.644	0	%100
34	M60	Z	.949	.949	0	%100
35	M61	X	-1.644	-1.644	0	%100
36	M61	Z	.949	.949	0	%100
37	M62	X	-1.644	-1.644	0	%100
38	M62	Z	.949	.949	0	%100
39	M63	X	-1.644	-1.644	0	%100
40	M63	Z	.949	.949	0	%100
41	M64	X	-1.644	-1.644	0	%100
42	M64	Z	.949	.949	0	%100
43	M65	X	-1.644	-1.644	0	%100
44	M65	Z	.949	.949	0	%100
45	M66	X	-7.029	-7.029	0	%100
46	M66	Z	4.058	4.058	0	%100
47	M75	X	-4.138	-4.138	0	%100
48	M75	Z	2.389	2.389	0	%100
49	M76	X	-16.554	-16.554	0	%100
50	M76	Z	9.557	9.557	0	%100
51	M77	X	-4.138	-4.138	0	%100
52	M77	Z	2.389	2.389	0	%100
53	M78	X	-5.541	-5.541	0	%100
54	M78	Z	3.199	3.199	0	%100
55	M79	X	-22.164	-22.164	0	%100
56	M79	Z	12.796	12.796	0	%100
57	M80	X	-5.541	-5.541	0	%100
58	M80	Z	3.199	3.199	0	%100
59	MP4A	X	-7.863	-7.863	0	%100
60	MP4A	Z	4.54	4.54	0	%100
61	M52A	X	-.336	-.336	0	%100
62	M52A	Z	.194	.194	0	%100
63	M56A	X	-4.292	-4.292	0	%100
64	M56A	Z	2.478	2.478	0	%100
65	M67	X	-5.15	-5.15	0	%100
66	M67	Z	2.973	2.973	0	%100
67	M68	X	-1.288	-1.288	0	%100
68	M68	Z	.744	.744	0	%100
69	MP5B	X	-7.863	-7.863	0	%100
70	MP5B	Z	4.54	4.54	0	%100
71	MP1C	X	-7.863	-7.863	0	%100
72	MP1C	Z	4.54	4.54	0	%100
73	M74A	X	0	0	0	%100
74	M74A	Z	0	0	0	%100
75	M75A	X	-5.154	-5.154	0	%100
76	M75A	Z	2.976	2.976	0	%100
77	MP5A	X	-7.863	-7.863	0	%100
78	MP5A	Z	4.54	4.54	0	%100
79	MP1B	X	-7.863	-7.863	0	%100
80	MP1B	Z	4.54	4.54	0	%100
81	M81	X	-5.15	-5.15	0	%100
82	M81	Z	2.973	2.973	0	%100
83	M82	X	-1.288	-1.288	0	%100
84	M82	Z	.744	.744	0	%100
85	MP5C	X	-7.863	-7.863	0	%100
86	MP5C	Z	4.54	4.54	0	%100
87	MP1A	X	-7.863	-7.863	0	%100
88	MP1A	Z	4.54	4.54	0	%100
89	M90	X	-4.138	-4.138	0	%100
90	M90	Z	2.389	2.389	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
91	M91	X	-16.554	-16.554	0	%100
92	M91	Z	9.557	9.557	0	%100
93	M92	X	-4.138	-4.138	0	%100
94	M92	Z	2.389	2.389	0	%100
95	MP2C	X	-7.863	-7.863	0	%100
96	MP2C	Z	4.54	4.54	0	%100
97	MP4C	X	-7.863	-7.863	0	%100
98	MP4C	Z	4.54	4.54	0	%100
99	MP2B	X	-7.863	-7.863	0	%100
100	MP2B	Z	4.54	4.54	0	%100
101	MP4B	X	-7.863	-7.863	0	%100
102	MP4B	Z	4.54	4.54	0	%100
103	M111	X	-.31	-.31	0	%100
104	M111	Z	.179	.179	0	%100
105	M115	X	-5.15	-5.15	0	%100
106	M115	Z	2.973	2.973	0	%100
107	M116	X	-1.288	-1.288	0	%100
108	M116	Z	.744	.744	0	%100
109	M119	X	-1.242	-1.242	0	%100
110	M119	Z	.717	.717	0	%100
111	M123	X	0	0	0	%100
112	M123	Z	0	0	0	%100
113	M124	X	-5.154	-5.154	0	%100
114	M124	Z	2.976	2.976	0	%100
115	M127	X	-.31	-.31	0	%100
116	M127	Z	.179	.179	0	%100
117	M131	X	-5.15	-5.15	0	%100
118	M131	Z	2.973	2.973	0	%100
119	M132	X	-1.288	-1.288	0	%100
120	M132	Z	.744	.744	0	%100
121	M135	X	-9.128	-9.128	0	%100
122	M135	Z	5.27	5.27	0	%100
123	M136	X	-9.128	-9.128	0	%100
124	M136	Z	5.27	5.27	0	%100
125	M137	X	-9.128	-9.128	0	%100
126	M137	Z	5.27	5.27	0	%100
127	M138	X	-9.128	-9.128	0	%100
128	M138	Z	5.27	5.27	0	%100
129	M139	X	-5.306	-5.306	0	%100
130	M139	Z	3.063	3.063	0	%100
131	M140	X	-5.306	-5.306	0	%100
132	M140	Z	3.063	3.063	0	%100
133	M141	X	-2.414	-2.414	0	%100
134	M141	Z	1.394	1.394	0	%100
135	M142	X	-9.128	-9.128	0	%100
136	M142	Z	5.27	5.27	0	%100
137	M143	X	-9.128	-9.128	0	%100
138	M143	Z	5.27	5.27	0	%100
139	M144	X	-9.128	-9.128	0	%100
140	M144	Z	5.27	5.27	0	%100
141	M145	X	-9.128	-9.128	0	%100
142	M145	Z	5.27	5.27	0	%100
143	M146	X	-9.656	-9.656	0	%100
144	M146	Z	5.575	5.575	0	%100
145	M147	X	-9.656	-9.656	0	%100
146	M147	Z	5.575	5.575	0	%100
147	M148	X	-9.656	-9.656	0	%100
148	M148	Z	5.575	5.575	0	%100
149	M149	X	-9.128	-9.128	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
150	M149	Z	5.27	5.27	0	%100
151	M150	X	-9.128	-9.128	0	%100
152	M150	Z	5.27	5.27	0	%100
153	M151	X	-9.128	-9.128	0	%100
154	M151	Z	5.27	5.27	0	%100
155	M152	X	-9.128	-9.128	0	%100
156	M152	Z	5.27	5.27	0	%100
157	M153	X	-5.306	-5.306	0	%100
158	M153	Z	3.063	3.063	0	%100
159	M154	X	-5.306	-5.306	0	%100
160	M154	Z	3.063	3.063	0	%100
161	M155	X	-2.414	-2.414	0	%100
162	M155	Z	1.394	1.394	0	%100
163	M148A	X	-.851	-.851	0	%100
164	M148A	Z	.491	.491	0	%100
165	M149A	X	-.851	-.851	0	%100
166	M149A	Z	.491	.491	0	%100
167	M150A	X	-.851	-.851	0	%100
168	M150A	Z	.491	.491	0	%100
169	M151A	X	-.851	-.851	0	%100
170	M151A	Z	.491	.491	0	%100
171	MP3C	X	-6.675	-6.675	0	%100
172	MP3C	Z	3.854	3.854	0	%100
173	M157	X	0	0	0	%100
174	M157	Z	0	0	0	%100
175	M158	X	0	0	0	%100
176	M158	Z	0	0	0	%100
177	M159	X	0	0	0	%100
178	M159	Z	0	0	0	%100
179	M160	X	0	0	0	%100
180	M160	Z	0	0	0	%100
181	MP3B	X	-6.675	-6.675	0	%100
182	MP3B	Z	3.854	3.854	0	%100
183	M166	X	-.851	-.851	0	%100
184	M166	Z	.491	.491	0	%100
185	M167	X	-.851	-.851	0	%100
186	M167	Z	.491	.491	0	%100
187	M168	X	-.851	-.851	0	%100
188	M168	Z	.491	.491	0	%100
189	M169	X	-.851	-.851	0	%100
190	M169	Z	.491	.491	0	%100
191	M174	X	-1.966	-1.966	0	%100
192	M174	Z	1.135	1.135	0	%100
193	M177	X	-7.863	-7.863	0	%100
194	M177	Z	4.54	4.54	0	%100
195	M180	X	-1.966	-1.966	0	%100
196	M180	Z	1.135	1.135	0	%100
197	M189	X	-1.392	-1.392	0	%100
198	M189	Z	.804	.804	0	%100
199	M190	X	-5.567	-5.567	0	%100
200	M190	Z	3.214	3.214	0	%100
201	M191	X	-1.392	-1.392	0	%100
202	M191	Z	.804	.804	0	%100
203	M192	X	-4.819	-4.819	0	%100
204	M192	Z	2.782	2.782	0	%100
205	M193	X	-12.527	-12.527	0	%100
206	M193	Z	7.232	7.232	0	%100
207	M194	X	-7.503	-7.503	0	%100
208	M194	Z	4.332	4.332	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
209	M195	X	-7.257	-7.257	0	%100
210	M195	Z	4.19	4.19	0	%100
211	M196	X	-12.518	-12.518	0	%100
212	M196	Z	7.227	7.227	0	%100
213	M197	X	-5.097	-5.097	0	%100
214	M197	Z	2.943	2.943	0	%100
215	RRUA	X	-6.43	-6.43	0	%100
216	RRUA	Z	3.712	3.712	0	%100
217	M193A	X	-.943	-.943	0	%100
218	M193A	Z	.544	.544	0	%100
219	M194A	X	-.943	-.943	0	%100
220	M194A	Z	.544	.544	0	%100
221	M195A	X	-.943	-.943	0	%100
222	M195A	Z	.544	.544	0	%100
223	M196A	X	-.943	-.943	0	%100
224	M196A	Z	.544	.544	0	%100
225	RRUB	X	-6.43	-6.43	0	%100
226	RRUB	Z	3.712	3.712	0	%100
227	M206	X	-.943	-.943	0	%100
228	M206	Z	.544	.544	0	%100
229	M207	X	-.943	-.943	0	%100
230	M207	Z	.544	.544	0	%100
231	M208	X	-.943	-.943	0	%100
232	M208	Z	.544	.544	0	%100
233	M209	X	-.943	-.943	0	%100
234	M209	Z	.544	.544	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	0	0	0	%100
2	M1	Z	0	0	0	%100
3	MP3A	X	-7.708	-7.708	0	%100
4	MP3A	Z	0	0	0	%100
5	MP2A	X	-9.08	-9.08	0	%100
6	MP2A	Z	0	0	0	%100
7	M10	X	-19.194	-19.194	0	%100
8	M10	Z	0	0	0	%100
9	M19	X	-19.194	-19.194	0	%100
10	M19	Z	0	0	0	%100
11	M28	X	0	0	0	%100
12	M28	Z	0	0	0	%100
13	M31	X	-18.398	-18.398	0	%100
14	M31	Z	0	0	0	%100
15	M34	X	-18.398	-18.398	0	%100
16	M34	Z	0	0	0	%100
17	M40	X	0	0	0	%100
18	M40	Z	0	0	0	%100
19	M46	X	-1.075	-1.075	0	%100
20	M46	Z	0	0	0	%100
21	M52	X	-1.075	-1.075	0	%100
22	M52	Z	0	0	0	%100
23	M55	X	0	0	0	%100
24	M55	Z	0	0	0	%100
25	M56	X	-20.743	-20.743	0	%100
26	M56	Z	0	0	0	%100
27	M57	X	-12.743	-12.743	0	%100
28	M57	Z	0	0	0	%100
29	M58	X	-12.743	-12.743	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
30	M58	Z	0	0	0	%100
31	M59	X	-2.531	-2.531	0	%100
32	M59	Z	0	0	0	%100
33	M60	X	-2.531	-2.531	0	%100
34	M60	Z	0	0	0	%100
35	M61	X	-2.531	-2.531	0	%100
36	M61	Z	0	0	0	%100
37	M62	X	-2.531	-2.531	0	%100
38	M62	Z	0	0	0	%100
39	M63	X	-2.531	-2.531	0	%100
40	M63	Z	0	0	0	%100
41	M64	X	-2.531	-2.531	0	%100
42	M64	Z	0	0	0	%100
43	M65	X	-2.531	-2.531	0	%100
44	M65	Z	0	0	0	%100
45	M66	X	-8.585	-8.585	0	%100
46	M66	Z	0	0	0	%100
47	M75	X	0	0	0	%100
48	M75	Z	0	0	0	%100
49	M76	X	-14.336	-14.336	0	%100
50	M76	Z	0	0	0	%100
51	M77	X	-14.336	-14.336	0	%100
52	M77	Z	0	0	0	%100
53	M78	X	0	0	0	%100
54	M78	Z	0	0	0	%100
55	M79	X	-19.194	-19.194	0	%100
56	M79	Z	0	0	0	%100
57	M80	X	-19.194	-19.194	0	%100
58	M80	Z	0	0	0	%100
59	MP4A	X	-9.08	-9.08	0	%100
60	MP4A	Z	0	0	0	%100
61	M52A	X	-4.018	-4.018	0	%100
62	M52A	Z	0	0	0	%100
63	M56A	X	-.857	-.857	0	%100
64	M56A	Z	0	0	0	%100
65	M67	X	-7.929	-7.929	0	%100
66	M67	Z	0	0	0	%100
67	M68	X	0	0	0	%100
68	M68	Z	0	0	0	%100
69	MP5B	X	-9.08	-9.08	0	%100
70	MP5B	Z	0	0	0	%100
71	MP1C	X	-9.08	-9.08	0	%100
72	MP1C	Z	0	0	0	%100
73	M74A	X	-1.982	-1.982	0	%100
74	M74A	Z	0	0	0	%100
75	M75A	X	-4.463	-4.463	0	%100
76	M75A	Z	0	0	0	%100
77	MP5A	X	-9.08	-9.08	0	%100
78	MP5A	Z	0	0	0	%100
79	MP1B	X	-9.08	-9.08	0	%100
80	MP1B	Z	0	0	0	%100
81	M81	X	-1.982	-1.982	0	%100
82	M81	Z	0	0	0	%100
83	M82	X	-4.463	-4.463	0	%100
84	M82	Z	0	0	0	%100
85	MP5C	X	-9.08	-9.08	0	%100
86	MP5C	Z	0	0	0	%100
87	MP1A	X	-9.08	-9.08	0	%100
88	MP1A	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
89	M90	X	0	0	0	%100
90	M90	Z	0	0	0	%100
91	M91	X	-14.336	-14.336	0	%100
92	M91	Z	0	0	0	%100
93	M92	X	-14.336	-14.336	0	%100
94	M92	Z	0	0	0	%100
95	MP2C	X	-9.08	-9.08	0	%100
96	MP2C	Z	0	0	0	%100
97	MP4C	X	-9.08	-9.08	0	%100
98	MP4C	Z	0	0	0	%100
99	MP2B	X	-9.08	-9.08	0	%100
100	MP2B	Z	0	0	0	%100
101	MP4B	X	-9.08	-9.08	0	%100
102	MP4B	Z	0	0	0	%100
103	M111	X	0	0	0	%100
104	M111	Z	0	0	0	%100
105	M115	X	-7.929	-7.929	0	%100
106	M115	Z	0	0	0	%100
107	M116	X	0	0	0	%100
108	M116	Z	0	0	0	%100
109	M119	X	-1.075	-1.075	0	%100
110	M119	Z	0	0	0	%100
111	M123	X	-1.982	-1.982	0	%100
112	M123	Z	0	0	0	%100
113	M124	X	-4.463	-4.463	0	%100
114	M124	Z	0	0	0	%100
115	M127	X	-1.075	-1.075	0	%100
116	M127	Z	0	0	0	%100
117	M131	X	-1.982	-1.982	0	%100
118	M131	Z	0	0	0	%100
119	M132	X	-4.463	-4.463	0	%100
120	M132	Z	0	0	0	%100
121	M135	X	-10.54	-10.54	0	%100
122	M135	Z	0	0	0	%100
123	M136	X	-10.54	-10.54	0	%100
124	M136	Z	0	0	0	%100
125	M137	X	-10.54	-10.54	0	%100
126	M137	Z	0	0	0	%100
127	M138	X	-10.54	-10.54	0	%100
128	M138	Z	0	0	0	%100
129	M139	X	-4.452	-4.452	0	%100
130	M139	Z	0	0	0	%100
131	M140	X	-4.452	-4.452	0	%100
132	M140	Z	0	0	0	%100
133	M141	X	0	0	0	%100
134	M141	Z	0	0	0	%100
135	M142	X	-10.54	-10.54	0	%100
136	M142	Z	0	0	0	%100
137	M143	X	-10.54	-10.54	0	%100
138	M143	Z	0	0	0	%100
139	M144	X	-10.54	-10.54	0	%100
140	M144	Z	0	0	0	%100
141	M145	X	-10.54	-10.54	0	%100
142	M145	Z	0	0	0	%100
143	M146	X	-9.476	-9.476	0	%100
144	M146	Z	0	0	0	%100
145	M147	X	-9.476	-9.476	0	%100
146	M147	Z	0	0	0	%100
147	M148	X	-8.363	-8.363	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
148	M148	Z	0	0	0	%100
149	M149	X	-10.54	-10.54	0	%100
150	M149	Z	0	0	0	%100
151	M150	X	-10.54	-10.54	0	%100
152	M150	Z	0	0	0	%100
153	M151	X	-10.54	-10.54	0	%100
154	M151	Z	0	0	0	%100
155	M152	X	-10.54	-10.54	0	%100
156	M152	Z	0	0	0	%100
157	M153	X	-9.476	-9.476	0	%100
158	M153	Z	0	0	0	%100
159	M154	X	-9.476	-9.476	0	%100
160	M154	Z	0	0	0	%100
161	M155	X	-8.363	-8.363	0	%100
162	M155	Z	0	0	0	%100
163	M148A	X	-1.31	-1.31	0	%100
164	M148A	Z	0	0	0	%100
165	M149A	X	-1.31	-1.31	0	%100
166	M149A	Z	0	0	0	%100
167	M150A	X	-1.31	-1.31	0	%100
168	M150A	Z	0	0	0	%100
169	M151A	X	-1.31	-1.31	0	%100
170	M151A	Z	0	0	0	%100
171	MP3C	X	-7.708	-7.708	0	%100
172	MP3C	Z	0	0	0	%100
173	M157	X	-.327	-.327	0	%100
174	M157	Z	0	0	0	%100
175	M158	X	-.327	-.327	0	%100
176	M158	Z	0	0	0	%100
177	M159	X	-.327	-.327	0	%100
178	M159	Z	0	0	0	%100
179	M160	X	-.327	-.327	0	%100
180	M160	Z	0	0	0	%100
181	MP3B	X	-7.708	-7.708	0	%100
182	MP3B	Z	0	0	0	%100
183	M166	X	-.327	-.327	0	%100
184	M166	Z	0	0	0	%100
185	M167	X	-.327	-.327	0	%100
186	M167	Z	0	0	0	%100
187	M168	X	-.327	-.327	0	%100
188	M168	Z	0	0	0	%100
189	M169	X	-.327	-.327	0	%100
190	M169	Z	0	0	0	%100
191	M174	X	0	0	0	%100
192	M174	Z	0	0	0	%100
193	M177	X	-6.81	-6.81	0	%100
194	M177	Z	0	0	0	%100
195	M180	X	-6.81	-6.81	0	%100
196	M180	Z	0	0	0	%100
197	M189	X	0	0	0	%100
198	M189	Z	0	0	0	%100
199	M190	X	-4.821	-4.821	0	%100
200	M190	Z	0	0	0	%100
201	M191	X	-4.821	-4.821	0	%100
202	M191	Z	0	0	0	%100
203	M192	X	-10.458	-10.458	0	%100
204	M192	Z	0	0	0	%100
205	M193	X	-10.773	-10.773	0	%100
206	M193	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
207	M194	X	-4.667	-4.667	0	%100
208	M194	Z	0	0	0	%100
209	M195	X	-13.268	-13.268	0	%100
210	M195	Z	0	0	0	%100
211	M196	X	-13.557	-13.557	0	%100
212	M196	Z	0	0	0	%100
213	M197	X	-4.689	-4.689	0	%100
214	M197	Z	0	0	0	%100
215	RRUA	X	-7.425	-7.425	0	%100
216	RRUA	Z	0	0	0	%100
217	M193A	X	-1.451	-1.451	0	%100
218	M193A	Z	0	0	0	%100
219	M194A	X	-1.451	-1.451	0	%100
220	M194A	Z	0	0	0	%100
221	M195A	X	-1.451	-1.451	0	%100
222	M195A	Z	0	0	0	%100
223	M196A	X	-1.451	-1.451	0	%100
224	M196A	Z	0	0	0	%100
225	RRUB	X	-7.425	-7.425	0	%100
226	RRUB	Z	0	0	0	%100
227	M206	X	-.363	-.363	0	%100
228	M206	Z	0	0	0	%100
229	M207	X	-.363	-.363	0	%100
230	M207	Z	0	0	0	%100
231	M208	X	-.363	-.363	0	%100
232	M208	Z	0	0	0	%100
233	M209	X	-.363	-.363	0	%100
234	M209	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-5.541	-5.541	0	%100
2	M1	Z	-3.199	-3.199	0	%100
3	MP3A	X	-6.675	-6.675	0	%100
4	MP3A	Z	-3.854	-3.854	0	%100
5	MP2A	X	-7.863	-7.863	0	%100
6	MP2A	Z	-4.54	-4.54	0	%100
7	M10	X	-5.541	-5.541	0	%100
8	M10	Z	-3.199	-3.199	0	%100
9	M19	X	-22.164	-22.164	0	%100
10	M19	Z	-12.796	-12.796	0	%100
11	M28	X	-5.311	-5.311	0	%100
12	M28	Z	-3.066	-3.066	0	%100
13	M31	X	-5.311	-5.311	0	%100
14	M31	Z	-3.066	-3.066	0	%100
15	M34	X	-21.244	-21.244	0	%100
16	M34	Z	-12.265	-12.265	0	%100
17	M40	X	-.31	-.31	0	%100
18	M40	Z	-.179	-.179	0	%100
19	M46	X	-.31	-.31	0	%100
20	M46	Z	-.179	-.179	0	%100
21	M52	X	-1.242	-1.242	0	%100
22	M52	Z	-.717	-.717	0	%100
23	M55	X	-4.745	-4.745	0	%100
24	M55	Z	-2.74	-2.74	0	%100
25	M56	X	-13.473	-13.473	0	%100
26	M56	Z	-7.779	-7.779	0	%100
27	M57	X	-11.036	-11.036	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
28	M57	Z	-6.372	-6.372	0	%100
29	M58	X	-11.036	-11.036	0	%100
30	M58	Z	-6.372	-6.372	0	%100
31	M59	X	-1.644	-1.644	0	%100
32	M59	Z	-.949	-.949	0	%100
33	M60	X	-1.644	-1.644	0	%100
34	M60	Z	-.949	-.949	0	%100
35	M61	X	-1.644	-1.644	0	%100
36	M61	Z	-.949	-.949	0	%100
37	M62	X	-1.644	-1.644	0	%100
38	M62	Z	-.949	-.949	0	%100
39	M63	X	-1.644	-1.644	0	%100
40	M63	Z	-.949	-.949	0	%100
41	M64	X	-1.644	-1.644	0	%100
42	M64	Z	-.949	-.949	0	%100
43	M65	X	-1.644	-1.644	0	%100
44	M65	Z	-.949	-.949	0	%100
45	M66	X	-4.292	-4.292	0	%100
46	M66	Z	-2.478	-2.478	0	%100
47	M75	X	-4.138	-4.138	0	%100
48	M75	Z	-2.389	-2.389	0	%100
49	M76	X	-4.138	-4.138	0	%100
50	M76	Z	-2.389	-2.389	0	%100
51	M77	X	-16.554	-16.554	0	%100
52	M77	Z	-9.557	-9.557	0	%100
53	M78	X	-5.541	-5.541	0	%100
54	M78	Z	-3.199	-3.199	0	%100
55	M79	X	-5.541	-5.541	0	%100
56	M79	Z	-3.199	-3.199	0	%100
57	M80	X	-22.164	-22.164	0	%100
58	M80	Z	-12.796	-12.796	0	%100
59	MP4A	X	-7.863	-7.863	0	%100
60	MP4A	Z	-4.54	-4.54	0	%100
61	M52A	X	-7.029	-7.029	0	%100
62	M52A	Z	-4.058	-4.058	0	%100
63	M56A	X	-.336	-.336	0	%100
64	M56A	Z	-.194	-.194	0	%100
65	M67	X	-5.15	-5.15	0	%100
66	M67	Z	-2.973	-2.973	0	%100
67	M68	X	-1.288	-1.288	0	%100
68	M68	Z	-.744	-.744	0	%100
69	MP5B	X	-7.863	-7.863	0	%100
70	MP5B	Z	-4.54	-4.54	0	%100
71	MP1C	X	-7.863	-7.863	0	%100
72	MP1C	Z	-4.54	-4.54	0	%100
73	M74A	X	-5.15	-5.15	0	%100
74	M74A	Z	-2.973	-2.973	0	%100
75	M75A	X	-1.288	-1.288	0	%100
76	M75A	Z	-.744	-.744	0	%100
77	MP5A	X	-7.863	-7.863	0	%100
78	MP5A	Z	-4.54	-4.54	0	%100
79	MP1B	X	-7.863	-7.863	0	%100
80	MP1B	Z	-4.54	-4.54	0	%100
81	M81	X	0	0	0	%100
82	M81	Z	0	0	0	%100
83	M82	X	-5.154	-5.154	0	%100
84	M82	Z	-2.976	-2.976	0	%100
85	MP5C	X	-7.863	-7.863	0	%100
86	MP5C	Z	-4.54	-4.54	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
87	MP1A	X	-7.863	-7.863	0	%100
88	MP1A	Z	-4.54	-4.54	0	%100
89	M90	X	-4.138	-4.138	0	%100
90	M90	Z	-2.389	-2.389	0	%100
91	M91	X	-4.138	-4.138	0	%100
92	M91	Z	-2.389	-2.389	0	%100
93	M92	X	-16.554	-16.554	0	%100
94	M92	Z	-9.557	-9.557	0	%100
95	MP2C	X	-7.863	-7.863	0	%100
96	MP2C	Z	-4.54	-4.54	0	%100
97	MP4C	X	-7.863	-7.863	0	%100
98	MP4C	Z	-4.54	-4.54	0	%100
99	MP2B	X	-7.863	-7.863	0	%100
100	MP2B	Z	-4.54	-4.54	0	%100
101	MP4B	X	-7.863	-7.863	0	%100
102	MP4B	Z	-4.54	-4.54	0	%100
103	M111	X	-.31	-.31	0	%100
104	M111	Z	-.179	-.179	0	%100
105	M115	X	-5.15	-5.15	0	%100
106	M115	Z	-2.973	-2.973	0	%100
107	M116	X	-1.288	-1.288	0	%100
108	M116	Z	-.744	-.744	0	%100
109	M119	X	-.31	-.31	0	%100
110	M119	Z	-.179	-.179	0	%100
111	M123	X	-5.15	-5.15	0	%100
112	M123	Z	-2.973	-2.973	0	%100
113	M124	X	-1.288	-1.288	0	%100
114	M124	Z	-.744	-.744	0	%100
115	M127	X	-1.242	-1.242	0	%100
116	M127	Z	-.717	-.717	0	%100
117	M131	X	0	0	0	%100
118	M131	Z	0	0	0	%100
119	M132	X	-5.154	-5.154	0	%100
120	M132	Z	-2.976	-2.976	0	%100
121	M135	X	-9.128	-9.128	0	%100
122	M135	Z	-5.27	-5.27	0	%100
123	M136	X	-9.128	-9.128	0	%100
124	M136	Z	-5.27	-5.27	0	%100
125	M137	X	-9.128	-9.128	0	%100
126	M137	Z	-5.27	-5.27	0	%100
127	M138	X	-9.128	-9.128	0	%100
128	M138	Z	-5.27	-5.27	0	%100
129	M139	X	-5.306	-5.306	0	%100
130	M139	Z	-3.063	-3.063	0	%100
131	M140	X	-5.306	-5.306	0	%100
132	M140	Z	-3.063	-3.063	0	%100
133	M141	X	-2.414	-2.414	0	%100
134	M141	Z	-1.394	-1.394	0	%100
135	M142	X	-9.128	-9.128	0	%100
136	M142	Z	-5.27	-5.27	0	%100
137	M143	X	-9.128	-9.128	0	%100
138	M143	Z	-5.27	-5.27	0	%100
139	M144	X	-9.128	-9.128	0	%100
140	M144	Z	-5.27	-5.27	0	%100
141	M145	X	-9.128	-9.128	0	%100
142	M145	Z	-5.27	-5.27	0	%100
143	M146	X	-5.306	-5.306	0	%100
144	M146	Z	-3.063	-3.063	0	%100
145	M147	X	-5.306	-5.306	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
146	M147	Z	-3.063	-3.063	0	%100
147	M148	X	-2.414	-2.414	0	%100
148	M148	Z	-1.394	-1.394	0	%100
149	M149	X	-9.128	-9.128	0	%100
150	M149	Z	-5.27	-5.27	0	%100
151	M150	X	-9.128	-9.128	0	%100
152	M150	Z	-5.27	-5.27	0	%100
153	M151	X	-9.128	-9.128	0	%100
154	M151	Z	-5.27	-5.27	0	%100
155	M152	X	-9.128	-9.128	0	%100
156	M152	Z	-5.27	-5.27	0	%100
157	M153	X	-9.656	-9.656	0	%100
158	M153	Z	-5.575	-5.575	0	%100
159	M154	X	-9.656	-9.656	0	%100
160	M154	Z	-5.575	-5.575	0	%100
161	M155	X	-9.656	-9.656	0	%100
162	M155	Z	-5.575	-5.575	0	%100
163	M148A	X	-.851	-.851	0	%100
164	M148A	Z	-.491	-.491	0	%100
165	M149A	X	-.851	-.851	0	%100
166	M149A	Z	-.491	-.491	0	%100
167	M150A	X	-.851	-.851	0	%100
168	M150A	Z	-.491	-.491	0	%100
169	M151A	X	-.851	-.851	0	%100
170	M151A	Z	-.491	-.491	0	%100
171	MP3C	X	-6.675	-6.675	0	%100
172	MP3C	Z	-3.854	-3.854	0	%100
173	M157	X	-.851	-.851	0	%100
174	M157	Z	-.491	-.491	0	%100
175	M158	X	-.851	-.851	0	%100
176	M158	Z	-.491	-.491	0	%100
177	M159	X	-.851	-.851	0	%100
178	M159	Z	-.491	-.491	0	%100
179	M160	X	-.851	-.851	0	%100
180	M160	Z	-.491	-.491	0	%100
181	MP3B	X	-6.675	-6.675	0	%100
182	MP3B	Z	-3.854	-3.854	0	%100
183	M166	X	0	0	0	%100
184	M166	Z	0	0	0	%100
185	M167	X	0	0	0	%100
186	M167	Z	0	0	0	%100
187	M168	X	0	0	0	%100
188	M168	Z	0	0	0	%100
189	M169	X	0	0	0	%100
190	M169	Z	0	0	0	%100
191	M174	X	-1.966	-1.966	0	%100
192	M174	Z	-1.135	-1.135	0	%100
193	M177	X	-1.966	-1.966	0	%100
194	M177	Z	-1.135	-1.135	0	%100
195	M180	X	-7.863	-7.863	0	%100
196	M180	Z	-4.54	-4.54	0	%100
197	M189	X	-1.392	-1.392	0	%100
198	M189	Z	-.804	-.804	0	%100
199	M190	X	-1.392	-1.392	0	%100
200	M190	Z	-.804	-.804	0	%100
201	M191	X	-5.567	-5.567	0	%100
202	M191	Z	-3.214	-3.214	0	%100
203	M192	X	-12.518	-12.518	0	%100
204	M192	Z	-7.227	-7.227	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
205	M193	X	-5.097	-5.097	0	%100
206	M193	Z	-2.943	-2.943	0	%100
207	M194	X	-4.819	-4.819	0	%100
208	M194	Z	-2.782	-2.782	0	%100
209	M195	X	-12.527	-12.527	0	%100
210	M195	Z	-7.232	-7.232	0	%100
211	M196	X	-7.503	-7.503	0	%100
212	M196	Z	-4.332	-4.332	0	%100
213	M197	X	-7.257	-7.257	0	%100
214	M197	Z	-4.19	-4.19	0	%100
215	RRUA	X	-6.43	-6.43	0	%100
216	RRUA	Z	-3.712	-3.712	0	%100
217	M193A	X	-.943	-.943	0	%100
218	M193A	Z	-.544	-.544	0	%100
219	M194A	X	-.943	-.943	0	%100
220	M194A	Z	-.544	-.544	0	%100
221	M195A	X	-.943	-.943	0	%100
222	M195A	Z	-.544	-.544	0	%100
223	M196A	X	-.943	-.943	0	%100
224	M196A	Z	-.544	-.544	0	%100
225	RRUB	X	-6.43	-6.43	0	%100
226	RRUB	Z	-3.712	-3.712	0	%100
227	M206	X	0	0	0	%100
228	M206	Z	0	0	0	%100
229	M207	X	0	0	0	%100
230	M207	Z	0	0	0	%100
231	M208	X	0	0	0	%100
232	M208	Z	0	0	0	%100
233	M209	X	0	0	0	%100
234	M209	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-9.597	-9.597	0	%100
2	M1	Z	-16.623	-16.623	0	%100
3	MP3A	X	-3.854	-3.854	0	%100
4	MP3A	Z	-6.675	-6.675	0	%100
5	MP2A	X	-4.54	-4.54	0	%100
6	MP2A	Z	-7.863	-7.863	0	%100
7	M10	X	0	0	0	%100
8	M10	Z	0	0	0	%100
9	M19	X	-9.597	-9.597	0	%100
10	M19	Z	-16.623	-16.623	0	%100
11	M28	X	-9.199	-9.199	0	%100
12	M28	Z	-15.933	-15.933	0	%100
13	M31	X	0	0	0	%100
14	M31	Z	0	0	0	%100
15	M34	X	-9.199	-9.199	0	%100
16	M34	Z	-15.933	-15.933	0	%100
17	M40	X	-.538	-.538	0	%100
18	M40	Z	-.931	-.931	0	%100
19	M46	X	0	0	0	%100
20	M46	Z	0	0	0	%100
21	M52	X	-.538	-.538	0	%100
22	M52	Z	-.931	-.931	0	%100
23	M55	X	-8.219	-8.219	0	%100
24	M55	Z	-14.235	-14.235	0	%100
25	M56	X	-2.593	-2.593	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
26	M56	Z	-4.491	-4.491	0	%100
27	M57	X	-6.372	-6.372	0	%100
28	M57	Z	-11.036	-11.036	0	%100
29	M58	X	-6.372	-6.372	0	%100
30	M58	Z	-11.036	-11.036	0	%100
31	M59	X	-.316	-.316	0	%100
32	M59	Z	-.548	-.548	0	%100
33	M60	X	-.316	-.316	0	%100
34	M60	Z	-.548	-.548	0	%100
35	M61	X	-.316	-.316	0	%100
36	M61	Z	-.548	-.548	0	%100
37	M62	X	-.316	-.316	0	%100
38	M62	Z	-.548	-.548	0	%100
39	M63	X	-.316	-.316	0	%100
40	M63	Z	-.548	-.548	0	%100
41	M64	X	-.316	-.316	0	%100
42	M64	Z	-.548	-.548	0	%100
43	M65	X	-.316	-.316	0	%100
44	M65	Z	-.548	-.548	0	%100
45	M66	X	-.428	-.428	0	%100
46	M66	Z	-.742	-.742	0	%100
47	M75	X	-7.168	-7.168	0	%100
48	M75	Z	-12.415	-12.415	0	%100
49	M76	X	0	0	0	%100
50	M76	Z	0	0	0	%100
51	M77	X	-7.168	-7.168	0	%100
52	M77	Z	-12.415	-12.415	0	%100
53	M78	X	-9.597	-9.597	0	%100
54	M78	Z	-16.623	-16.623	0	%100
55	M79	X	0	0	0	%100
56	M79	Z	0	0	0	%100
57	M80	X	-9.597	-9.597	0	%100
58	M80	Z	-16.623	-16.623	0	%100
59	MP4A	X	-4.54	-4.54	0	%100
60	MP4A	Z	-7.863	-7.863	0	%100
61	M52A	X	-4.293	-4.293	0	%100
62	M52A	Z	-7.435	-7.435	0	%100
63	M56A	X	-2.009	-2.009	0	%100
64	M56A	Z	-3.479	-3.479	0	%100
65	M67	X	-.991	-.991	0	%100
66	M67	Z	-1.717	-1.717	0	%100
67	M68	X	-2.232	-2.232	0	%100
68	M68	Z	-3.865	-3.865	0	%100
69	MP5B	X	-4.54	-4.54	0	%100
70	MP5B	Z	-7.863	-7.863	0	%100
71	MP1C	X	-4.54	-4.54	0	%100
72	MP1C	Z	-7.863	-7.863	0	%100
73	M74A	X	-3.965	-3.965	0	%100
74	M74A	Z	-6.867	-6.867	0	%100
75	M75A	X	0	0	0	%100
76	M75A	Z	0	0	0	%100
77	MP5A	X	-4.54	-4.54	0	%100
78	MP5A	Z	-7.863	-7.863	0	%100
79	MP1B	X	-4.54	-4.54	0	%100
80	MP1B	Z	-7.863	-7.863	0	%100
81	M81	X	-.991	-.991	0	%100
82	M81	Z	-1.717	-1.717	0	%100
83	M82	X	-2.232	-2.232	0	%100
84	M82	Z	-3.865	-3.865	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
85	MP5C	X	-4.54	-4.54	0	%100
86	MP5C	Z	-7.863	-7.863	0	%100
87	MP1A	X	-4.54	-4.54	0	%100
88	MP1A	Z	-7.863	-7.863	0	%100
89	M90	X	-7.168	-7.168	0	%100
90	M90	Z	-12.415	-12.415	0	%100
91	M91	X	0	0	0	%100
92	M91	Z	0	0	0	%100
93	M92	X	-7.168	-7.168	0	%100
94	M92	Z	-12.415	-12.415	0	%100
95	MP2C	X	-4.54	-4.54	0	%100
96	MP2C	Z	-7.863	-7.863	0	%100
97	MP4C	X	-4.54	-4.54	0	%100
98	MP4C	Z	-7.863	-7.863	0	%100
99	MP2B	X	-4.54	-4.54	0	%100
100	MP2B	Z	-7.863	-7.863	0	%100
101	MP4B	X	-4.54	-4.54	0	%100
102	MP4B	Z	-7.863	-7.863	0	%100
103	M111	X	-.538	-.538	0	%100
104	M111	Z	-.931	-.931	0	%100
105	M115	X	-.991	-.991	0	%100
106	M115	Z	-1.717	-1.717	0	%100
107	M116	X	-2.232	-2.232	0	%100
108	M116	Z	-3.865	-3.865	0	%100
109	M119	X	0	0	0	%100
110	M119	Z	0	0	0	%100
111	M123	X	-3.965	-3.965	0	%100
112	M123	Z	-6.867	-6.867	0	%100
113	M124	X	0	0	0	%100
114	M124	Z	0	0	0	%100
115	M127	X	-.538	-.538	0	%100
116	M127	Z	-.931	-.931	0	%100
117	M131	X	-.991	-.991	0	%100
118	M131	Z	-1.717	-1.717	0	%100
119	M132	X	-2.232	-2.232	0	%100
120	M132	Z	-3.865	-3.865	0	%100
121	M135	X	-5.27	-5.27	0	%100
122	M135	Z	-9.128	-9.128	0	%100
123	M136	X	-5.27	-5.27	0	%100
124	M136	Z	-9.128	-9.128	0	%100
125	M137	X	-5.27	-5.27	0	%100
126	M137	Z	-9.128	-9.128	0	%100
127	M138	X	-5.27	-5.27	0	%100
128	M138	Z	-9.128	-9.128	0	%100
129	M139	X	-4.738	-4.738	0	%100
130	M139	Z	-8.206	-8.206	0	%100
131	M140	X	-4.738	-4.738	0	%100
132	M140	Z	-8.206	-8.206	0	%100
133	M141	X	-4.181	-4.181	0	%100
134	M141	Z	-7.242	-7.242	0	%100
135	M142	X	-5.27	-5.27	0	%100
136	M142	Z	-9.128	-9.128	0	%100
137	M143	X	-5.27	-5.27	0	%100
138	M143	Z	-9.128	-9.128	0	%100
139	M144	X	-5.27	-5.27	0	%100
140	M144	Z	-9.128	-9.128	0	%100
141	M145	X	-5.27	-5.27	0	%100
142	M145	Z	-9.128	-9.128	0	%100
143	M146	X	-2.226	-2.226	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
144	M146	Z	-3.856	-3.856	0	%100
145	M147	X	-2.226	-2.226	0	%100
146	M147	Z	-3.856	-3.856	0	%100
147	M148	X	0	0	0	%100
148	M148	Z	0	0	0	%100
149	M149	X	-5.27	-5.27	0	%100
150	M149	Z	-9.128	-9.128	0	%100
151	M150	X	-5.27	-5.27	0	%100
152	M150	Z	-9.128	-9.128	0	%100
153	M151	X	-5.27	-5.27	0	%100
154	M151	Z	-9.128	-9.128	0	%100
155	M152	X	-5.27	-5.27	0	%100
156	M152	Z	-9.128	-9.128	0	%100
157	M153	X	-4.738	-4.738	0	%100
158	M153	Z	-8.206	-8.206	0	%100
159	M154	X	-4.738	-4.738	0	%100
160	M154	Z	-8.206	-8.206	0	%100
161	M155	X	-4.181	-4.181	0	%100
162	M155	Z	-7.242	-7.242	0	%100
163	M148A	X	-.164	-.164	0	%100
164	M148A	Z	-.284	-.284	0	%100
165	M149A	X	-.164	-.164	0	%100
166	M149A	Z	-.284	-.284	0	%100
167	M150A	X	-.164	-.164	0	%100
168	M150A	Z	-.284	-.284	0	%100
169	M151A	X	-.164	-.164	0	%100
170	M151A	Z	-.284	-.284	0	%100
171	MP3C	X	-3.854	-3.854	0	%100
172	MP3C	Z	-6.675	-6.675	0	%100
173	M157	X	-.655	-.655	0	%100
174	M157	Z	-1.134	-1.134	0	%100
175	M158	X	-.655	-.655	0	%100
176	M158	Z	-1.134	-1.134	0	%100
177	M159	X	-.655	-.655	0	%100
178	M159	Z	-1.134	-1.134	0	%100
179	M160	X	-.655	-.655	0	%100
180	M160	Z	-1.134	-1.134	0	%100
181	MP3B	X	-3.854	-3.854	0	%100
182	MP3B	Z	-6.675	-6.675	0	%100
183	M166	X	-.164	-.164	0	%100
184	M166	Z	-.284	-.284	0	%100
185	M167	X	-.164	-.164	0	%100
186	M167	Z	-.284	-.284	0	%100
187	M168	X	-.164	-.164	0	%100
188	M168	Z	-.284	-.284	0	%100
189	M169	X	-.164	-.164	0	%100
190	M169	Z	-.284	-.284	0	%100
191	M174	X	-3.405	-3.405	0	%100
192	M174	Z	-5.897	-5.897	0	%100
193	M177	X	0	0	0	%100
194	M177	Z	0	0	0	%100
195	M180	X	-3.405	-3.405	0	%100
196	M180	Z	-5.897	-5.897	0	%100
197	M189	X	-2.411	-2.411	0	%100
198	M189	Z	-4.175	-4.175	0	%100
199	M190	X	0	0	0	%100
200	M190	Z	0	0	0	%100
201	M191	X	-2.411	-2.411	0	%100
202	M191	Z	-4.175	-4.175	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
203	M192	X	-6.779	-6.779	0	%100
204	M192	Z	-11.741	-11.741	0	%100
205	M193	X	-2.344	-2.344	0	%100
206	M193	Z	-4.061	-4.061	0	%100
207	M194	X	-5.229	-5.229	0	%100
208	M194	Z	-9.057	-9.057	0	%100
209	M195	X	-5.387	-5.387	0	%100
210	M195	Z	-9.33	-9.33	0	%100
211	M196	X	-2.333	-2.333	0	%100
212	M196	Z	-4.042	-4.042	0	%100
213	M197	X	-6.634	-6.634	0	%100
214	M197	Z	-11.49	-11.49	0	%100
215	RRUA	X	-3.712	-3.712	0	%100
216	RRUA	Z	-6.43	-6.43	0	%100
217	M193A	X	-.181	-.181	0	%100
218	M193A	Z	-.314	-.314	0	%100
219	M194A	X	-.181	-.181	0	%100
220	M194A	Z	-.314	-.314	0	%100
221	M195A	X	-.181	-.181	0	%100
222	M195A	Z	-.314	-.314	0	%100
223	M196A	X	-.181	-.181	0	%100
224	M196A	Z	-.314	-.314	0	%100
225	RRUB	X	-3.712	-3.712	0	%100
226	RRUB	Z	-6.43	-6.43	0	%100
227	M206	X	-.181	-.181	0	%100
228	M206	Z	-.314	-.314	0	%100
229	M207	X	-.181	-.181	0	%100
230	M207	Z	-.314	-.314	0	%100
231	M208	X	-.181	-.181	0	%100
232	M208	Z	-.314	-.314	0	%100
233	M209	X	-.181	-.181	0	%100
234	M209	Z	-.314	-.314	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	0	0	0	%100
2	M1	Z	-5.906	-5.906	0	%100
3	MP3A	X	0	0	0	%100
4	MP3A	Z	-2.615	-2.615	0	%100
5	MP2A	X	0	0	0	%100
6	MP2A	Z	-3.039	-3.039	0	%100
7	M10	X	0	0	0	%100
8	M10	Z	-1.476	-1.476	0	%100
9	M19	X	0	0	0	%100
10	M19	Z	-1.476	-1.476	0	%100
11	M28	X	0	0	0	%100
12	M28	Z	-5.721	-5.721	0	%100
13	M31	X	0	0	0	%100
14	M31	Z	-1.43	-1.43	0	%100
15	M34	X	0	0	0	%100
16	M34	Z	-1.43	-1.43	0	%100
17	M40	X	0	0	0	%100
18	M40	Z	-1.157	-1.157	0	%100
19	M46	X	0	0	0	%100
20	M46	Z	-.289	-.289	0	%100
21	M52	X	0	0	0	%100
22	M52	Z	-.289	-.289	0	%100
23	M55	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
24	M55	Z	-4.987	-4.987	0	%100
25	M56	X	0	0	0	%100
26	M56	Z	0	0	0	%100
27	M57	X	0	0	0	%100
28	M57	Z	-3.675	-3.675	0	%100
29	M58	X	0	0	0	%100
30	M58	Z	-3.675	-3.675	0	%100
31	M59	X	0	0	0	%100
32	M59	Z	0	0	0	%100
33	M60	X	0	0	0	%100
34	M60	Z	0	0	0	%100
35	M61	X	0	0	0	%100
36	M61	Z	0	0	0	%100
37	M62	X	0	0	0	%100
38	M62	Z	0	0	0	%100
39	M63	X	0	0	0	%100
40	M63	Z	0	0	0	%100
41	M64	X	0	0	0	%100
42	M64	Z	0	0	0	%100
43	M65	X	0	0	0	%100
44	M65	Z	0	0	0	%100
45	M66	X	0	0	0	%100
46	M66	Z	-.116	-.116	0	%100
47	M75	X	0	0	0	%100
48	M75	Z	-4.251	-4.251	0	%100
49	M76	X	0	0	0	%100
50	M76	Z	-1.063	-1.063	0	%100
51	M77	X	0	0	0	%100
52	M77	Z	-1.063	-1.063	0	%100
53	M78	X	0	0	0	%100
54	M78	Z	-5.906	-5.906	0	%100
55	M79	X	0	0	0	%100
56	M79	Z	-1.476	-1.476	0	%100
57	M80	X	0	0	0	%100
58	M80	Z	-1.476	-1.476	0	%100
59	MP4A	X	0	0	0	%100
60	MP4A	Z	-3.039	-3.039	0	%100
61	M52A	X	0	0	0	%100
62	M52A	Z	-1.477	-1.477	0	%100
63	M56A	X	0	0	0	%100
64	M56A	Z	-2.42	-2.42	0	%100
65	M67	X	0	0	0	%100
66	M67	Z	0	0	0	%100
67	M68	X	0	0	0	%100
68	M68	Z	-2.034	-2.034	0	%100
69	MP5B	X	0	0	0	%100
70	MP5B	Z	-3.039	-3.039	0	%100
71	MP1C	X	0	0	0	%100
72	MP1C	Z	-3.039	-3.039	0	%100
73	M74A	X	0	0	0	%100
74	M74A	Z	-1.88	-1.88	0	%100
75	M75A	X	0	0	0	%100
76	M75A	Z	-.508	-.508	0	%100
77	MP5A	X	0	0	0	%100
78	MP5A	Z	-3.039	-3.039	0	%100
79	MP1B	X	0	0	0	%100
80	MP1B	Z	-3.039	-3.039	0	%100
81	M81	X	0	0	0	%100
82	M81	Z	-1.88	-1.88	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
83	M82	X	0	0	0	%100
84	M82	Z	-.508	-.508	0	%100
85	MP5C	X	0	0	0	%100
86	MP5C	Z	-3.039	-3.039	0	%100
87	MP1A	X	0	0	0	%100
88	MP1A	Z	-3.039	-3.039	0	%100
89	M90	X	0	0	0	%100
90	M90	Z	-4.781	-4.781	0	%100
91	M91	X	0	0	0	%100
92	M91	Z	-1.195	-1.195	0	%100
93	M92	X	0	0	0	%100
94	M92	Z	-1.195	-1.195	0	%100
95	MP2C	X	0	0	0	%100
96	MP2C	Z	-3.039	-3.039	0	%100
97	MP4C	X	0	0	0	%100
98	MP4C	Z	-3.039	-3.039	0	%100
99	MP2B	X	0	0	0	%100
100	MP2B	Z	-3.039	-3.039	0	%100
101	MP4B	X	0	0	0	%100
102	MP4B	Z	-3.039	-3.039	0	%100
103	M111	X	0	0	0	%100
104	M111	Z	-1.157	-1.157	0	%100
105	M115	X	0	0	0	%100
106	M115	Z	0	0	0	%100
107	M116	X	0	0	0	%100
108	M116	Z	-2.034	-2.034	0	%100
109	M119	X	0	0	0	%100
110	M119	Z	-.289	-.289	0	%100
111	M123	X	0	0	0	%100
112	M123	Z	-1.88	-1.88	0	%100
113	M124	X	0	0	0	%100
114	M124	Z	-.508	-.508	0	%100
115	M127	X	0	0	0	%100
116	M127	Z	-.289	-.289	0	%100
117	M131	X	0	0	0	%100
118	M131	Z	-1.88	-1.88	0	%100
119	M132	X	0	0	0	%100
120	M132	Z	-.508	-.508	0	%100
121	M135	X	0	0	0	%100
122	M135	Z	-3.082	-3.082	0	%100
123	M136	X	0	0	0	%100
124	M136	Z	-3.082	-3.082	0	%100
125	M137	X	0	0	0	%100
126	M137	Z	-3.082	-3.082	0	%100
127	M138	X	0	0	0	%100
128	M138	Z	-3.082	-3.082	0	%100
129	M139	X	0	0	0	%100
130	M139	Z	-3.344	-3.344	0	%100
131	M140	X	0	0	0	%100
132	M140	Z	-3.344	-3.344	0	%100
133	M141	X	0	0	0	%100
134	M141	Z	-3.354	-3.354	0	%100
135	M142	X	0	0	0	%100
136	M142	Z	-3.082	-3.082	0	%100
137	M143	X	0	0	0	%100
138	M143	Z	-3.082	-3.082	0	%100
139	M144	X	0	0	0	%100
140	M144	Z	-3.082	-3.082	0	%100
141	M145	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
142	M145	Z	-3.082	-3.082	0	%100
143	M146	X	0	0	0	%100
144	M146	Z	-1.837	-1.837	0	%100
145	M147	X	0	0	0	%100
146	M147	Z	-1.837	-1.837	0	%100
147	M148	X	0	0	0	%100
148	M148	Z	-.839	-.839	0	%100
149	M149	X	0	0	0	%100
150	M149	Z	-3.082	-3.082	0	%100
151	M150	X	0	0	0	%100
152	M150	Z	-3.082	-3.082	0	%100
153	M151	X	0	0	0	%100
154	M151	Z	-3.082	-3.082	0	%100
155	M152	X	0	0	0	%100
156	M152	Z	-3.082	-3.082	0	%100
157	M153	X	0	0	0	%100
158	M153	Z	-1.837	-1.837	0	%100
159	M154	X	0	0	0	%100
160	M154	Z	-1.837	-1.837	0	%100
161	M155	X	0	0	0	%100
162	M155	Z	-.839	-.839	0	%100
163	M148A	X	0	0	0	%100
164	M148A	Z	0	0	0	%100
165	M149A	X	0	0	0	%100
166	M149A	Z	0	0	0	%100
167	M150A	X	0	0	0	%100
168	M150A	Z	0	0	0	%100
169	M151A	X	0	0	0	%100
170	M151A	Z	0	0	0	%100
171	MP3C	X	0	0	0	%100
172	MP3C	Z	-2.615	-2.615	0	%100
173	M157	X	0	0	0	%100
174	M157	Z	-.81	-.81	0	%100
175	M158	X	0	0	0	%100
176	M158	Z	-.81	-.81	0	%100
177	M159	X	0	0	0	%100
178	M159	Z	-.81	-.81	0	%100
179	M160	X	0	0	0	%100
180	M160	Z	-.81	-.81	0	%100
181	MP3B	X	0	0	0	%100
182	MP3B	Z	-2.615	-2.615	0	%100
183	M166	X	0	0	0	%100
184	M166	Z	-.81	-.81	0	%100
185	M167	X	0	0	0	%100
186	M167	Z	-.81	-.81	0	%100
187	M168	X	0	0	0	%100
188	M168	Z	-.81	-.81	0	%100
189	M169	X	0	0	0	%100
190	M169	Z	-.81	-.81	0	%100
191	M174	X	0	0	0	%100
192	M174	Z	-3.039	-3.039	0	%100
193	M177	X	0	0	0	%100
194	M177	Z	-.76	-.76	0	%100
195	M180	X	0	0	0	%100
196	M180	Z	-.76	-.76	0	%100
197	M189	X	0	0	0	%100
198	M189	Z	-2.171	-2.171	0	%100
199	M190	X	0	0	0	%100
200	M190	Z	-.543	-.543	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
201	M191	X	0	0	0	%100
202	M191	Z	-.543	-.543	0	%100
203	M192	X	0	0	0	%100
204	M192	Z	-2.337	-2.337	0	%100
205	M193	X	0	0	0	%100
206	M193	Z	-2.259	-2.259	0	%100
207	M194	X	0	0	0	%100
208	M194	Z	-3.899	-3.899	0	%100
209	M195	X	0	0	0	%100
210	M195	Z	-1.587	-1.587	0	%100
211	M196	X	0	0	0	%100
212	M196	Z	-1.501	-1.501	0	%100
213	M197	X	0	0	0	%100
214	M197	Z	-3.899	-3.899	0	%100
215	RRUA	X	0	0	0	%100
216	RRUA	Z	-2.517	-2.517	0	%100
217	M193A	X	0	0	0	%100
218	M193A	Z	0	0	0	%100
219	M194A	X	0	0	0	%100
220	M194A	Z	0	0	0	%100
221	M195A	X	0	0	0	%100
222	M195A	Z	0	0	0	%100
223	M196A	X	0	0	0	%100
224	M196A	Z	0	0	0	%100
225	RRUB	X	0	0	0	%100
226	RRUB	Z	-2.517	-2.517	0	%100
227	M206	X	0	0	0	%100
228	M206	Z	-.833	-.833	0	%100
229	M207	X	0	0	0	%100
230	M207	Z	-.833	-.833	0	%100
231	M208	X	0	0	0	%100
232	M208	Z	-.833	-.833	0	%100
233	M209	X	0	0	0	%100
234	M209	Z	-.833	-.833	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	2.215	2.215	0	%100
2	M1	Z	-3.836	-3.836	0	%100
3	MP3A	X	1.308	1.308	0	%100
4	MP3A	Z	-2.265	-2.265	0	%100
5	MP2A	X	1.519	1.519	0	%100
6	MP2A	Z	-2.632	-2.632	0	%100
7	M10	X	2.215	2.215	0	%100
8	M10	Z	-3.836	-3.836	0	%100
9	M19	X	0	0	0	%100
10	M19	Z	0	0	0	%100
11	M28	X	2.146	2.146	0	%100
12	M28	Z	-3.716	-3.716	0	%100
13	M31	X	2.146	2.146	0	%100
14	M31	Z	-3.716	-3.716	0	%100
15	M34	X	0	0	0	%100
16	M34	Z	0	0	0	%100
17	M40	X	.434	.434	0	%100
18	M40	Z	-.752	-.752	0	%100
19	M46	X	.434	.434	0	%100
20	M46	Z	-.752	-.752	0	%100
21	M52	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
22	M52	Z	0	0	0	%100
23	M55	X	1.87	1.87	0	%100
24	M55	Z	-3.239	-3.239	0	%100
25	M56	X	.585	.585	0	%100
26	M56	Z	-1.014	-1.014	0	%100
27	M57	X	1.837	1.837	0	%100
28	M57	Z	-3.183	-3.183	0	%100
29	M58	X	1.837	1.837	0	%100
30	M58	Z	-3.183	-3.183	0	%100
31	M59	X	.175	.175	0	%100
32	M59	Z	-.302	-.302	0	%100
33	M60	X	.175	.175	0	%100
34	M60	Z	-.302	-.302	0	%100
35	M61	X	.175	.175	0	%100
36	M61	Z	-.302	-.302	0	%100
37	M62	X	.175	.175	0	%100
38	M62	Z	-.302	-.302	0	%100
39	M63	X	.175	.175	0	%100
40	M63	Z	-.302	-.302	0	%100
41	M64	X	.175	.175	0	%100
42	M64	Z	-.302	-.302	0	%100
43	M65	X	.175	.175	0	%100
44	M65	Z	-.302	-.302	0	%100
45	M66	X	.599	.599	0	%100
46	M66	Z	-1.037	-1.037	0	%100
47	M75	X	1.594	1.594	0	%100
48	M75	Z	-2.761	-2.761	0	%100
49	M76	X	1.594	1.594	0	%100
50	M76	Z	-2.761	-2.761	0	%100
51	M77	X	0	0	0	%100
52	M77	Z	0	0	0	%100
53	M78	X	2.215	2.215	0	%100
54	M78	Z	-3.836	-3.836	0	%100
55	M79	X	2.215	2.215	0	%100
56	M79	Z	-3.836	-3.836	0	%100
57	M80	X	0	0	0	%100
58	M80	Z	0	0	0	%100
59	MP4A	X	1.519	1.519	0	%100
60	MP4A	Z	-2.632	-2.632	0	%100
61	M52A	X	.128	.128	0	%100
62	M52A	Z	-.221	-.221	0	%100
63	M56A	X	1.28	1.28	0	%100
64	M56A	Z	-2.217	-2.217	0	%100
65	M67	X	.313	.313	0	%100
66	M67	Z	-.543	-.543	0	%100
67	M68	X	.763	.763	0	%100
68	M68	Z	-1.321	-1.321	0	%100
69	MP5B	X	1.519	1.519	0	%100
70	MP5B	Z	-2.632	-2.632	0	%100
71	MP1C	X	1.519	1.519	0	%100
72	MP1C	Z	-2.632	-2.632	0	%100
73	M74A	X	.313	.313	0	%100
74	M74A	Z	-.543	-.543	0	%100
75	M75A	X	.763	.763	0	%100
76	M75A	Z	-1.321	-1.321	0	%100
77	MP5A	X	1.519	1.519	0	%100
78	MP5A	Z	-2.632	-2.632	0	%100
79	MP1B	X	1.519	1.519	0	%100
80	MP1B	Z	-2.632	-2.632	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
81	M81	X	1.253	1.253	0	%100
82	M81	Z	-2.17	-2.17	0	%100
83	M82	X	0	0	0	%100
84	M82	Z	0	0	0	%100
85	MP5C	X	1.519	1.519	0	%100
86	MP5C	Z	-2.632	-2.632	0	%100
87	MP1A	X	1.519	1.519	0	%100
88	MP1A	Z	-2.632	-2.632	0	%100
89	M90	X	1.793	1.793	0	%100
90	M90	Z	-3.105	-3.105	0	%100
91	M91	X	1.793	1.793	0	%100
92	M91	Z	-3.105	-3.105	0	%100
93	M92	X	0	0	0	%100
94	M92	Z	0	0	0	%100
95	MP2C	X	1.519	1.519	0	%100
96	MP2C	Z	-2.632	-2.632	0	%100
97	MP4C	X	1.519	1.519	0	%100
98	MP4C	Z	-2.632	-2.632	0	%100
99	MP2B	X	1.519	1.519	0	%100
100	MP2B	Z	-2.632	-2.632	0	%100
101	MP4B	X	1.519	1.519	0	%100
102	MP4B	Z	-2.632	-2.632	0	%100
103	M111	X	.434	.434	0	%100
104	M111	Z	-.752	-.752	0	%100
105	M115	X	.313	.313	0	%100
106	M115	Z	-.543	-.543	0	%100
107	M116	X	.763	.763	0	%100
108	M116	Z	-1.321	-1.321	0	%100
109	M119	X	.434	.434	0	%100
110	M119	Z	-.752	-.752	0	%100
111	M123	X	.313	.313	0	%100
112	M123	Z	-.543	-.543	0	%100
113	M124	X	.763	.763	0	%100
114	M124	Z	-1.321	-1.321	0	%100
115	M127	X	0	0	0	%100
116	M127	Z	0	0	0	%100
117	M131	X	1.253	1.253	0	%100
118	M131	Z	-2.17	-2.17	0	%100
119	M132	X	0	0	0	%100
120	M132	Z	0	0	0	%100
121	M135	X	1.541	1.541	0	%100
122	M135	Z	-2.669	-2.669	0	%100
123	M136	X	1.541	1.541	0	%100
124	M136	Z	-2.669	-2.669	0	%100
125	M137	X	1.541	1.541	0	%100
126	M137	Z	-2.669	-2.669	0	%100
127	M138	X	1.541	1.541	0	%100
128	M138	Z	-2.669	-2.669	0	%100
129	M139	X	1.421	1.421	0	%100
130	M139	Z	-2.461	-2.461	0	%100
131	M140	X	1.421	1.421	0	%100
132	M140	Z	-2.461	-2.461	0	%100
133	M141	X	1.258	1.258	0	%100
134	M141	Z	-2.179	-2.179	0	%100
135	M142	X	1.541	1.541	0	%100
136	M142	Z	-2.669	-2.669	0	%100
137	M143	X	1.541	1.541	0	%100
138	M143	Z	-2.669	-2.669	0	%100
139	M144	X	1.541	1.541	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
140	M144	Z	-2.669	-2.669	0	%100
141	M145	X	1.541	1.541	0	%100
142	M145	Z	-2.669	-2.669	0	%100
143	M146	X	1.421	1.421	0	%100
144	M146	Z	-2.461	-2.461	0	%100
145	M147	X	1.421	1.421	0	%100
146	M147	Z	-2.461	-2.461	0	%100
147	M148	X	1.258	1.258	0	%100
148	M148	Z	-2.179	-2.179	0	%100
149	M149	X	1.541	1.541	0	%100
150	M149	Z	-2.669	-2.669	0	%100
151	M150	X	1.541	1.541	0	%100
152	M150	Z	-2.669	-2.669	0	%100
153	M151	X	1.541	1.541	0	%100
154	M151	Z	-2.669	-2.669	0	%100
155	M152	X	1.541	1.541	0	%100
156	M152	Z	-2.669	-2.669	0	%100
157	M153	X	.668	.668	0	%100
158	M153	Z	-1.156	-1.156	0	%100
159	M154	X	.668	.668	0	%100
160	M154	Z	-1.156	-1.156	0	%100
161	M155	X	0	0	0	%100
162	M155	Z	0	0	0	%100
163	M148A	X	.135	.135	0	%100
164	M148A	Z	-.234	-.234	0	%100
165	M149A	X	.135	.135	0	%100
166	M149A	Z	-.234	-.234	0	%100
167	M150A	X	.135	.135	0	%100
168	M150A	Z	-.234	-.234	0	%100
169	M151A	X	.135	.135	0	%100
170	M151A	Z	-.234	-.234	0	%100
171	MP3C	X	1.308	1.308	0	%100
172	MP3C	Z	-2.265	-2.265	0	%100
173	M157	X	.135	.135	0	%100
174	M157	Z	-.234	-.234	0	%100
175	M158	X	.135	.135	0	%100
176	M158	Z	-.234	-.234	0	%100
177	M159	X	.135	.135	0	%100
178	M159	Z	-.234	-.234	0	%100
179	M160	X	.135	.135	0	%100
180	M160	Z	-.234	-.234	0	%100
181	MP3B	X	1.308	1.308	0	%100
182	MP3B	Z	-2.265	-2.265	0	%100
183	M166	X	.54	.54	0	%100
184	M166	Z	-.936	-.936	0	%100
185	M167	X	.54	.54	0	%100
186	M167	Z	-.936	-.936	0	%100
187	M168	X	.54	.54	0	%100
188	M168	Z	-.936	-.936	0	%100
189	M169	X	.54	.54	0	%100
190	M169	Z	-.936	-.936	0	%100
191	M174	X	1.14	1.14	0	%100
192	M174	Z	-1.974	-1.974	0	%100
193	M177	X	1.14	1.14	0	%100
194	M177	Z	-1.974	-1.974	0	%100
195	M180	X	0	0	0	%100
196	M180	Z	0	0	0	%100
197	M189	X	.814	.814	0	%100
198	M189	Z	-1.41	-1.41	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
199	M190	X	.814	.814	0	%100
200	M190	Z	-1.41	-1.41	0	%100
201	M191	X	0	0	0	%100
202	M191	Z	0	0	0	%100
203	M192	X	.629	.629	0	%100
204	M192	Z	-1.09	-1.09	0	%100
205	M193	X	1.788	1.788	0	%100
206	M193	Z	-3.098	-3.098	0	%100
207	M194	X	1.828	1.828	0	%100
208	M194	Z	-3.167	-3.167	0	%100
209	M195	X	.632	.632	0	%100
210	M195	Z	-1.095	-1.095	0	%100
211	M196	X	1.41	1.41	0	%100
212	M196	Z	-2.443	-2.443	0	%100
213	M197	X	1.452	1.452	0	%100
214	M197	Z	-2.515	-2.515	0	%100
215	RRUA	X	1.258	1.258	0	%100
216	RRUA	Z	-2.18	-2.18	0	%100
217	M193A	X	.139	.139	0	%100
218	M193A	Z	-.241	-.241	0	%100
219	M194A	X	.139	.139	0	%100
220	M194A	Z	-.241	-.241	0	%100
221	M195A	X	.139	.139	0	%100
222	M195A	Z	-.241	-.241	0	%100
223	M196A	X	.139	.139	0	%100
224	M196A	Z	-.241	-.241	0	%100
225	RRUB	X	1.258	1.258	0	%100
226	RRUB	Z	-2.18	-2.18	0	%100
227	M206	X	.556	.556	0	%100
228	M206	Z	-.962	-.962	0	%100
229	M207	X	.556	.556	0	%100
230	M207	Z	-.962	-.962	0	%100
231	M208	X	.556	.556	0	%100
232	M208	Z	-.962	-.962	0	%100
233	M209	X	.556	.556	0	%100
234	M209	Z	-.962	-.962	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	1.279	1.279	0	%100
2	M1	Z	-.738	-.738	0	%100
3	MP3A	X	2.265	2.265	0	%100
4	MP3A	Z	-1.308	-1.308	0	%100
5	MP2A	X	2.632	2.632	0	%100
6	MP2A	Z	-1.519	-1.519	0	%100
7	M10	X	5.114	5.114	0	%100
8	M10	Z	-2.953	-2.953	0	%100
9	M19	X	1.279	1.279	0	%100
10	M19	Z	-.738	-.738	0	%100
11	M28	X	1.239	1.239	0	%100
12	M28	Z	-.715	-.715	0	%100
13	M31	X	4.955	4.955	0	%100
14	M31	Z	-2.861	-2.861	0	%100
15	M34	X	1.239	1.239	0	%100
16	M34	Z	-.715	-.715	0	%100
17	M40	X	.251	.251	0	%100
18	M40	Z	-.145	-.145	0	%100
19	M46	X	1.002	1.002	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
20	M46	Z	-.579	-.579	0	%100
21	M52	X	.251	.251	0	%100
22	M52	Z	-.145	-.145	0	%100
23	M55	X	1.08	1.08	0	%100
24	M55	Z	-.623	-.623	0	%100
25	M56	X	3.041	3.041	0	%100
26	M56	Z	-1.756	-1.756	0	%100
27	M57	X	3.183	3.183	0	%100
28	M57	Z	-1.837	-1.837	0	%100
29	M58	X	3.183	3.183	0	%100
30	M58	Z	-1.837	-1.837	0	%100
31	M59	X	.907	.907	0	%100
32	M59	Z	-.524	-.524	0	%100
33	M60	X	.907	.907	0	%100
34	M60	Z	-.524	-.524	0	%100
35	M61	X	.907	.907	0	%100
36	M61	Z	-.524	-.524	0	%100
37	M62	X	.907	.907	0	%100
38	M62	Z	-.524	-.524	0	%100
39	M63	X	.907	.907	0	%100
40	M63	Z	-.524	-.524	0	%100
41	M64	X	.907	.907	0	%100
42	M64	Z	-.524	-.524	0	%100
43	M65	X	.907	.907	0	%100
44	M65	Z	-.524	-.524	0	%100
45	M66	X	2.096	2.096	0	%100
46	M66	Z	-1.21	-1.21	0	%100
47	M75	X	.92	.92	0	%100
48	M75	Z	-.531	-.531	0	%100
49	M76	X	3.682	3.682	0	%100
50	M76	Z	-2.126	-2.126	0	%100
51	M77	X	.92	.92	0	%100
52	M77	Z	-.531	-.531	0	%100
53	M78	X	1.279	1.279	0	%100
54	M78	Z	-.738	-.738	0	%100
55	M79	X	5.114	5.114	0	%100
56	M79	Z	-2.953	-2.953	0	%100
57	M80	X	1.279	1.279	0	%100
58	M80	Z	-.738	-.738	0	%100
59	MP4A	X	2.632	2.632	0	%100
60	MP4A	Z	-1.519	-1.519	0	%100
61	M52A	X	.1	.1	0	%100
62	M52A	Z	-.058	-.058	0	%100
63	M56A	X	1.279	1.279	0	%100
64	M56A	Z	-.739	-.739	0	%100
65	M67	X	1.628	1.628	0	%100
66	M67	Z	-.94	-.94	0	%100
67	M68	X	.44	.44	0	%100
68	M68	Z	-.254	-.254	0	%100
69	MP5B	X	2.632	2.632	0	%100
70	MP5B	Z	-1.519	-1.519	0	%100
71	MP1C	X	2.632	2.632	0	%100
72	MP1C	Z	-1.519	-1.519	0	%100
73	M74A	X	0	0	0	%100
74	M74A	Z	0	0	0	%100
75	M75A	X	1.761	1.761	0	%100
76	M75A	Z	-1.017	-1.017	0	%100
77	MP5A	X	2.632	2.632	0	%100
78	MP5A	Z	-1.519	-1.519	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
79	MP1B	X	2.632	2.632	0	%100
80	MP1B	Z	-1.519	-1.519	0	%100
81	M81	X	1.628	1.628	0	%100
82	M81	Z	-.94	-.94	0	%100
83	M82	X	.44	.44	0	%100
84	M82	Z	-.254	-.254	0	%100
85	MP5C	X	2.632	2.632	0	%100
86	MP5C	Z	-1.519	-1.519	0	%100
87	MP1A	X	2.632	2.632	0	%100
88	MP1A	Z	-1.519	-1.519	0	%100
89	M90	X	1.035	1.035	0	%100
90	M90	Z	-.598	-.598	0	%100
91	M91	X	4.141	4.141	0	%100
92	M91	Z	-2.391	-2.391	0	%100
93	M92	X	1.035	1.035	0	%100
94	M92	Z	-.598	-.598	0	%100
95	MP2C	X	2.632	2.632	0	%100
96	MP2C	Z	-1.519	-1.519	0	%100
97	MP4C	X	2.632	2.632	0	%100
98	MP4C	Z	-1.519	-1.519	0	%100
99	MP2B	X	2.632	2.632	0	%100
100	MP2B	Z	-1.519	-1.519	0	%100
101	MP4B	X	2.632	2.632	0	%100
102	MP4B	Z	-1.519	-1.519	0	%100
103	M111	X	.251	.251	0	%100
104	M111	Z	-.145	-.145	0	%100
105	M115	X	1.628	1.628	0	%100
106	M115	Z	-.94	-.94	0	%100
107	M116	X	.44	.44	0	%100
108	M116	Z	-.254	-.254	0	%100
109	M119	X	1.002	1.002	0	%100
110	M119	Z	-.579	-.579	0	%100
111	M123	X	0	0	0	%100
112	M123	Z	0	0	0	%100
113	M124	X	1.761	1.761	0	%100
114	M124	Z	-1.017	-1.017	0	%100
115	M127	X	.251	.251	0	%100
116	M127	Z	-.145	-.145	0	%100
117	M131	X	1.628	1.628	0	%100
118	M131	Z	-.94	-.94	0	%100
119	M132	X	.44	.44	0	%100
120	M132	Z	-.254	-.254	0	%100
121	M135	X	2.669	2.669	0	%100
122	M135	Z	-1.541	-1.541	0	%100
123	M136	X	2.669	2.669	0	%100
124	M136	Z	-1.541	-1.541	0	%100
125	M137	X	2.669	2.669	0	%100
126	M137	Z	-1.541	-1.541	0	%100
127	M138	X	2.669	2.669	0	%100
128	M138	Z	-1.541	-1.541	0	%100
129	M139	X	1.591	1.591	0	%100
130	M139	Z	-.919	-.919	0	%100
131	M140	X	1.591	1.591	0	%100
132	M140	Z	-.919	-.919	0	%100
133	M141	X	.726	.726	0	%100
134	M141	Z	-.419	-.419	0	%100
135	M142	X	2.669	2.669	0	%100
136	M142	Z	-1.541	-1.541	0	%100
137	M143	X	2.669	2.669	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
138	M143	Z	-1.541	-1.541	0	%100
139	M144	X	2.669	2.669	0	%100
140	M144	Z	-1.541	-1.541	0	%100
141	M145	X	2.669	2.669	0	%100
142	M145	Z	-1.541	-1.541	0	%100
143	M146	X	2.896	2.896	0	%100
144	M146	Z	-1.672	-1.672	0	%100
145	M147	X	2.896	2.896	0	%100
146	M147	Z	-1.672	-1.672	0	%100
147	M148	X	2.905	2.905	0	%100
148	M148	Z	-1.677	-1.677	0	%100
149	M149	X	2.669	2.669	0	%100
150	M149	Z	-1.541	-1.541	0	%100
151	M150	X	2.669	2.669	0	%100
152	M150	Z	-1.541	-1.541	0	%100
153	M151	X	2.669	2.669	0	%100
154	M151	Z	-1.541	-1.541	0	%100
155	M152	X	2.669	2.669	0	%100
156	M152	Z	-1.541	-1.541	0	%100
157	M153	X	1.591	1.591	0	%100
158	M153	Z	-.919	-.919	0	%100
159	M154	X	1.591	1.591	0	%100
160	M154	Z	-.919	-.919	0	%100
161	M155	X	.726	.726	0	%100
162	M155	Z	-.419	-.419	0	%100
163	M148A	X	.702	.702	0	%100
164	M148A	Z	-.405	-.405	0	%100
165	M149A	X	.702	.702	0	%100
166	M149A	Z	-.405	-.405	0	%100
167	M150A	X	.702	.702	0	%100
168	M150A	Z	-.405	-.405	0	%100
169	M151A	X	.702	.702	0	%100
170	M151A	Z	-.405	-.405	0	%100
171	MP3C	X	2.265	2.265	0	%100
172	MP3C	Z	-1.308	-1.308	0	%100
173	M157	X	0	0	0	%100
174	M157	Z	0	0	0	%100
175	M158	X	0	0	0	%100
176	M158	Z	0	0	0	%100
177	M159	X	0	0	0	%100
178	M159	Z	0	0	0	%100
179	M160	X	0	0	0	%100
180	M160	Z	0	0	0	%100
181	MP3B	X	2.265	2.265	0	%100
182	MP3B	Z	-1.308	-1.308	0	%100
183	M166	X	.702	.702	0	%100
184	M166	Z	-.405	-.405	0	%100
185	M167	X	.702	.702	0	%100
186	M167	Z	-.405	-.405	0	%100
187	M168	X	.702	.702	0	%100
188	M168	Z	-.405	-.405	0	%100
189	M169	X	.702	.702	0	%100
190	M169	Z	-.405	-.405	0	%100
191	M174	X	.658	.658	0	%100
192	M174	Z	-.38	-.38	0	%100
193	M177	X	2.632	2.632	0	%100
194	M177	Z	-1.519	-1.519	0	%100
195	M180	X	.658	.658	0	%100
196	M180	Z	-.38	-.38	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
197	M189	X	.47	.47	0	%100
198	M189	Z	-.271	-.271	0	%100
199	M190	X	1.88	1.88	0	%100
200	M190	Z	-1.086	-1.086	0	%100
201	M191	X	.47	.47	0	%100
202	M191	Z	-.271	-.271	0	%100
203	M192	X	1.3	1.3	0	%100
204	M192	Z	-.75	-.75	0	%100
205	M193	X	3.377	3.377	0	%100
206	M193	Z	-1.95	-1.95	0	%100
207	M194	X	2.024	2.024	0	%100
208	M194	Z	-1.168	-1.168	0	%100
209	M195	X	1.956	1.956	0	%100
210	M195	Z	-1.13	-1.13	0	%100
211	M196	X	3.376	3.376	0	%100
212	M196	Z	-1.949	-1.949	0	%100
213	M197	X	1.374	1.374	0	%100
214	M197	Z	-.793	-.793	0	%100
215	RRUA	X	2.18	2.18	0	%100
216	RRUA	Z	-1.258	-1.258	0	%100
217	M193A	X	.722	.722	0	%100
218	M193A	Z	-.417	-.417	0	%100
219	M194A	X	.722	.722	0	%100
220	M194A	Z	-.417	-.417	0	%100
221	M195A	X	.722	.722	0	%100
222	M195A	Z	-.417	-.417	0	%100
223	M196A	X	.722	.722	0	%100
224	M196A	Z	-.417	-.417	0	%100
225	RRUB	X	2.18	2.18	0	%100
226	RRUB	Z	-1.258	-1.258	0	%100
227	M206	X	.722	.722	0	%100
228	M206	Z	-.417	-.417	0	%100
229	M207	X	.722	.722	0	%100
230	M207	Z	-.417	-.417	0	%100
231	M208	X	.722	.722	0	%100
232	M208	Z	-.417	-.417	0	%100
233	M209	X	.722	.722	0	%100
234	M209	Z	-.417	-.417	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	0	0	0	%100
2	M1	Z	0	0	0	%100
3	MP3A	X	2.615	2.615	0	%100
4	MP3A	Z	0	0	0	%100
5	MP2A	X	3.039	3.039	0	%100
6	MP2A	Z	0	0	0	%100
7	M10	X	4.429	4.429	0	%100
8	M10	Z	0	0	0	%100
9	M19	X	4.429	4.429	0	%100
10	M19	Z	0	0	0	%100
11	M28	X	0	0	0	%100
12	M28	Z	0	0	0	%100
13	M31	X	4.291	4.291	0	%100
14	M31	Z	0	0	0	%100
15	M34	X	4.291	4.291	0	%100
16	M34	Z	0	0	0	%100
17	M40	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
18	M40	Z	0	0	0	%100
19	M46	X	.868	.868	0	%100
20	M46	Z	0	0	0	%100
21	M52	X	.868	.868	0	%100
22	M52	Z	0	0	0	%100
23	M55	X	0	0	0	%100
24	M55	Z	0	0	0	%100
25	M56	X	4.682	4.682	0	%100
26	M56	Z	0	0	0	%100
27	M57	X	3.675	3.675	0	%100
28	M57	Z	0	0	0	%100
29	M58	X	3.675	3.675	0	%100
30	M58	Z	0	0	0	%100
31	M59	X	1.397	1.397	0	%100
32	M59	Z	0	0	0	%100
33	M60	X	1.397	1.397	0	%100
34	M60	Z	0	0	0	%100
35	M61	X	1.397	1.397	0	%100
36	M61	Z	0	0	0	%100
37	M62	X	1.397	1.397	0	%100
38	M62	Z	0	0	0	%100
39	M63	X	1.397	1.397	0	%100
40	M63	Z	0	0	0	%100
41	M64	X	1.397	1.397	0	%100
42	M64	Z	0	0	0	%100
43	M65	X	1.397	1.397	0	%100
44	M65	Z	0	0	0	%100
45	M66	X	2.56	2.56	0	%100
46	M66	Z	0	0	0	%100
47	M75	X	0	0	0	%100
48	M75	Z	0	0	0	%100
49	M76	X	3.189	3.189	0	%100
50	M76	Z	0	0	0	%100
51	M77	X	3.189	3.189	0	%100
52	M77	Z	0	0	0	%100
53	M78	X	0	0	0	%100
54	M78	Z	0	0	0	%100
55	M79	X	4.429	4.429	0	%100
56	M79	Z	0	0	0	%100
57	M80	X	4.429	4.429	0	%100
58	M80	Z	0	0	0	%100
59	MP4A	X	3.039	3.039	0	%100
60	MP4A	Z	0	0	0	%100
61	M52A	X	1.198	1.198	0	%100
62	M52A	Z	0	0	0	%100
63	M56A	X	.255	.255	0	%100
64	M56A	Z	0	0	0	%100
65	M67	X	2.506	2.506	0	%100
66	M67	Z	0	0	0	%100
67	M68	X	0	0	0	%100
68	M68	Z	0	0	0	%100
69	MP5B	X	3.039	3.039	0	%100
70	MP5B	Z	0	0	0	%100
71	MP1C	X	3.039	3.039	0	%100
72	MP1C	Z	0	0	0	%100
73	M74A	X	.627	.627	0	%100
74	M74A	Z	0	0	0	%100
75	M75A	X	1.525	1.525	0	%100
76	M75A	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
77	MP5A	X	3.039	3.039	0	%100
78	MP5A	Z	0	0	0	%100
79	MP1B	X	3.039	3.039	0	%100
80	MP1B	Z	0	0	0	%100
81	M81	X	.627	.627	0	%100
82	M81	Z	0	0	0	%100
83	M82	X	1.525	1.525	0	%100
84	M82	Z	0	0	0	%100
85	MP5C	X	3.039	3.039	0	%100
86	MP5C	Z	0	0	0	%100
87	MP1A	X	3.039	3.039	0	%100
88	MP1A	Z	0	0	0	%100
89	M90	X	0	0	0	%100
90	M90	Z	0	0	0	%100
91	M91	X	3.586	3.586	0	%100
92	M91	Z	0	0	0	%100
93	M92	X	3.586	3.586	0	%100
94	M92	Z	0	0	0	%100
95	MP2C	X	3.039	3.039	0	%100
96	MP2C	Z	0	0	0	%100
97	MP4C	X	3.039	3.039	0	%100
98	MP4C	Z	0	0	0	%100
99	MP2B	X	3.039	3.039	0	%100
100	MP2B	Z	0	0	0	%100
101	MP4B	X	3.039	3.039	0	%100
102	MP4B	Z	0	0	0	%100
103	M111	X	0	0	0	%100
104	M111	Z	0	0	0	%100
105	M115	X	2.506	2.506	0	%100
106	M115	Z	0	0	0	%100
107	M116	X	0	0	0	%100
108	M116	Z	0	0	0	%100
109	M119	X	.868	.868	0	%100
110	M119	Z	0	0	0	%100
111	M123	X	.627	.627	0	%100
112	M123	Z	0	0	0	%100
113	M124	X	1.525	1.525	0	%100
114	M124	Z	0	0	0	%100
115	M127	X	.868	.868	0	%100
116	M127	Z	0	0	0	%100
117	M131	X	.627	.627	0	%100
118	M131	Z	0	0	0	%100
119	M132	X	1.525	1.525	0	%100
120	M132	Z	0	0	0	%100
121	M135	X	3.082	3.082	0	%100
122	M135	Z	0	0	0	%100
123	M136	X	3.082	3.082	0	%100
124	M136	Z	0	0	0	%100
125	M137	X	3.082	3.082	0	%100
126	M137	Z	0	0	0	%100
127	M138	X	3.082	3.082	0	%100
128	M138	Z	0	0	0	%100
129	M139	X	1.335	1.335	0	%100
130	M139	Z	0	0	0	%100
131	M140	X	1.335	1.335	0	%100
132	M140	Z	0	0	0	%100
133	M141	X	0	0	0	%100
134	M141	Z	0	0	0	%100
135	M142	X	3.082	3.082	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
136	M142	Z	0	0	0	%100
137	M143	X	3.082	3.082	0	%100
138	M143	Z	0	0	0	%100
139	M144	X	3.082	3.082	0	%100
140	M144	Z	0	0	0	%100
141	M145	X	3.082	3.082	0	%100
142	M145	Z	0	0	0	%100
143	M146	X	2.842	2.842	0	%100
144	M146	Z	0	0	0	%100
145	M147	X	2.842	2.842	0	%100
146	M147	Z	0	0	0	%100
147	M148	X	2.516	2.516	0	%100
148	M148	Z	0	0	0	%100
149	M149	X	3.082	3.082	0	%100
150	M149	Z	0	0	0	%100
151	M150	X	3.082	3.082	0	%100
152	M150	Z	0	0	0	%100
153	M151	X	3.082	3.082	0	%100
154	M151	Z	0	0	0	%100
155	M152	X	3.082	3.082	0	%100
156	M152	Z	0	0	0	%100
157	M153	X	2.842	2.842	0	%100
158	M153	Z	0	0	0	%100
159	M154	X	2.842	2.842	0	%100
160	M154	Z	0	0	0	%100
161	M155	X	2.516	2.516	0	%100
162	M155	Z	0	0	0	%100
163	M148A	X	1.081	1.081	0	%100
164	M148A	Z	0	0	0	%100
165	M149A	X	1.081	1.081	0	%100
166	M149A	Z	0	0	0	%100
167	M150A	X	1.081	1.081	0	%100
168	M150A	Z	0	0	0	%100
169	M151A	X	1.081	1.081	0	%100
170	M151A	Z	0	0	0	%100
171	MP3C	X	2.615	2.615	0	%100
172	MP3C	Z	0	0	0	%100
173	M157	X	.27	.27	0	%100
174	M157	Z	0	0	0	%100
175	M158	X	.27	.27	0	%100
176	M158	Z	0	0	0	%100
177	M159	X	.27	.27	0	%100
178	M159	Z	0	0	0	%100
179	M160	X	.27	.27	0	%100
180	M160	Z	0	0	0	%100
181	MP3B	X	2.615	2.615	0	%100
182	MP3B	Z	0	0	0	%100
183	M166	X	.27	.27	0	%100
184	M166	Z	0	0	0	%100
185	M167	X	.27	.27	0	%100
186	M167	Z	0	0	0	%100
187	M168	X	.27	.27	0	%100
188	M168	Z	0	0	0	%100
189	M169	X	.27	.27	0	%100
190	M169	Z	0	0	0	%100
191	M174	X	0	0	0	%100
192	M174	Z	0	0	0	%100
193	M177	X	2.279	2.279	0	%100
194	M177	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
195	M180	X	2.279	2.279	0	%100
196	M180	Z	0	0	0	%100
197	M189	X	0	0	0	%100
198	M189	Z	0	0	0	%100
199	M190	X	1.628	1.628	0	%100
200	M190	Z	0	0	0	%100
201	M191	X	1.628	1.628	0	%100
202	M191	Z	0	0	0	%100
203	M192	X	2.821	2.821	0	%100
204	M192	Z	0	0	0	%100
205	M193	X	2.904	2.904	0	%100
206	M193	Z	0	0	0	%100
207	M194	X	1.259	1.259	0	%100
208	M194	Z	0	0	0	%100
209	M195	X	3.577	3.577	0	%100
210	M195	Z	0	0	0	%100
211	M196	X	3.657	3.657	0	%100
212	M196	Z	0	0	0	%100
213	M197	X	1.264	1.264	0	%100
214	M197	Z	0	0	0	%100
215	RRUA	X	2.517	2.517	0	%100
216	RRUA	Z	0	0	0	%100
217	M193A	X	1.111	1.111	0	%100
218	M193A	Z	0	0	0	%100
219	M194A	X	1.111	1.111	0	%100
220	M194A	Z	0	0	0	%100
221	M195A	X	1.111	1.111	0	%100
222	M195A	Z	0	0	0	%100
223	M196A	X	1.111	1.111	0	%100
224	M196A	Z	0	0	0	%100
225	RRUB	X	2.517	2.517	0	%100
226	RRUB	Z	0	0	0	%100
227	M206	X	.278	.278	0	%100
228	M206	Z	0	0	0	%100
229	M207	X	.278	.278	0	%100
230	M207	Z	0	0	0	%100
231	M208	X	.278	.278	0	%100
232	M208	Z	0	0	0	%100
233	M209	X	.278	.278	0	%100
234	M209	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	1.279	1.279	0	%100
2	M1	Z	.738	.738	0	%100
3	MP3A	X	2.265	2.265	0	%100
4	MP3A	Z	1.308	1.308	0	%100
5	MP2A	X	2.632	2.632	0	%100
6	MP2A	Z	1.519	1.519	0	%100
7	M10	X	1.279	1.279	0	%100
8	M10	Z	.738	.738	0	%100
9	M19	X	5.114	5.114	0	%100
10	M19	Z	2.953	2.953	0	%100
11	M28	X	1.239	1.239	0	%100
12	M28	Z	.715	.715	0	%100
13	M31	X	1.239	1.239	0	%100
14	M31	Z	.715	.715	0	%100
15	M34	X	4.955	4.955	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
16	M34	Z	2.861	2.861	0	%100
17	M40	X	.251	.251	0	%100
18	M40	Z	.145	.145	0	%100
19	M46	X	.251	.251	0	%100
20	M46	Z	.145	.145	0	%100
21	M52	X	1.002	1.002	0	%100
22	M52	Z	.579	.579	0	%100
23	M55	X	1.08	1.08	0	%100
24	M55	Z	.623	.623	0	%100
25	M56	X	3.041	3.041	0	%100
26	M56	Z	1.756	1.756	0	%100
27	M57	X	3.183	3.183	0	%100
28	M57	Z	1.837	1.837	0	%100
29	M58	X	3.183	3.183	0	%100
30	M58	Z	1.837	1.837	0	%100
31	M59	X	.907	.907	0	%100
32	M59	Z	.524	.524	0	%100
33	M60	X	.907	.907	0	%100
34	M60	Z	.524	.524	0	%100
35	M61	X	.907	.907	0	%100
36	M61	Z	.524	.524	0	%100
37	M62	X	.907	.907	0	%100
38	M62	Z	.524	.524	0	%100
39	M63	X	.907	.907	0	%100
40	M63	Z	.524	.524	0	%100
41	M64	X	.907	.907	0	%100
42	M64	Z	.524	.524	0	%100
43	M65	X	.907	.907	0	%100
44	M65	Z	.524	.524	0	%100
45	M66	X	1.279	1.279	0	%100
46	M66	Z	.739	.739	0	%100
47	M75	X	.92	.92	0	%100
48	M75	Z	.531	.531	0	%100
49	M76	X	.92	.92	0	%100
50	M76	Z	.531	.531	0	%100
51	M77	X	3.682	3.682	0	%100
52	M77	Z	2.126	2.126	0	%100
53	M78	X	1.279	1.279	0	%100
54	M78	Z	.738	.738	0	%100
55	M79	X	1.279	1.279	0	%100
56	M79	Z	.738	.738	0	%100
57	M80	X	5.114	5.114	0	%100
58	M80	Z	2.953	2.953	0	%100
59	MP4A	X	2.632	2.632	0	%100
60	MP4A	Z	1.519	1.519	0	%100
61	M52A	X	2.096	2.096	0	%100
62	M52A	Z	1.21	1.21	0	%100
63	M56A	X	.1	.1	0	%100
64	M56A	Z	.058	.058	0	%100
65	M67	X	1.628	1.628	0	%100
66	M67	Z	.94	.94	0	%100
67	M68	X	.44	.44	0	%100
68	M68	Z	.254	.254	0	%100
69	MP5B	X	2.632	2.632	0	%100
70	MP5B	Z	1.519	1.519	0	%100
71	MP1C	X	2.632	2.632	0	%100
72	MP1C	Z	1.519	1.519	0	%100
73	M74A	X	1.628	1.628	0	%100
74	M74A	Z	.94	.94	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
75	M75A	X	.44	.44	0	%100
76	M75A	Z	.254	.254	0	%100
77	MP5A	X	2.632	2.632	0	%100
78	MP5A	Z	1.519	1.519	0	%100
79	MP1B	X	2.632	2.632	0	%100
80	MP1B	Z	1.519	1.519	0	%100
81	M81	X	0	0	0	%100
82	M81	Z	0	0	0	%100
83	M82	X	1.761	1.761	0	%100
84	M82	Z	1.017	1.017	0	%100
85	MP5C	X	2.632	2.632	0	%100
86	MP5C	Z	1.519	1.519	0	%100
87	MP1A	X	2.632	2.632	0	%100
88	MP1A	Z	1.519	1.519	0	%100
89	M90	X	1.035	1.035	0	%100
90	M90	Z	.598	.598	0	%100
91	M91	X	1.035	1.035	0	%100
92	M91	Z	.598	.598	0	%100
93	M92	X	4.141	4.141	0	%100
94	M92	Z	2.391	2.391	0	%100
95	MP2C	X	2.632	2.632	0	%100
96	MP2C	Z	1.519	1.519	0	%100
97	MP4C	X	2.632	2.632	0	%100
98	MP4C	Z	1.519	1.519	0	%100
99	MP2B	X	2.632	2.632	0	%100
100	MP2B	Z	1.519	1.519	0	%100
101	MP4B	X	2.632	2.632	0	%100
102	MP4B	Z	1.519	1.519	0	%100
103	M111	X	.251	.251	0	%100
104	M111	Z	.145	.145	0	%100
105	M115	X	1.628	1.628	0	%100
106	M115	Z	.94	.94	0	%100
107	M116	X	.44	.44	0	%100
108	M116	Z	.254	.254	0	%100
109	M119	X	.251	.251	0	%100
110	M119	Z	.145	.145	0	%100
111	M123	X	1.628	1.628	0	%100
112	M123	Z	.94	.94	0	%100
113	M124	X	.44	.44	0	%100
114	M124	Z	.254	.254	0	%100
115	M127	X	1.002	1.002	0	%100
116	M127	Z	.579	.579	0	%100
117	M131	X	0	0	0	%100
118	M131	Z	0	0	0	%100
119	M132	X	1.761	1.761	0	%100
120	M132	Z	1.017	1.017	0	%100
121	M135	X	2.669	2.669	0	%100
122	M135	Z	1.541	1.541	0	%100
123	M136	X	2.669	2.669	0	%100
124	M136	Z	1.541	1.541	0	%100
125	M137	X	2.669	2.669	0	%100
126	M137	Z	1.541	1.541	0	%100
127	M138	X	2.669	2.669	0	%100
128	M138	Z	1.541	1.541	0	%100
129	M139	X	1.591	1.591	0	%100
130	M139	Z	.919	.919	0	%100
131	M140	X	1.591	1.591	0	%100
132	M140	Z	.919	.919	0	%100
133	M141	X	.726	.726	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
134	M141	Z	.419	.419	0	%100
135	M142	X	2.669	2.669	0	%100
136	M142	Z	1.541	1.541	0	%100
137	M143	X	2.669	2.669	0	%100
138	M143	Z	1.541	1.541	0	%100
139	M144	X	2.669	2.669	0	%100
140	M144	Z	1.541	1.541	0	%100
141	M145	X	2.669	2.669	0	%100
142	M145	Z	1.541	1.541	0	%100
143	M146	X	1.591	1.591	0	%100
144	M146	Z	.919	.919	0	%100
145	M147	X	1.591	1.591	0	%100
146	M147	Z	.919	.919	0	%100
147	M148	X	.726	.726	0	%100
148	M148	Z	.419	.419	0	%100
149	M149	X	2.669	2.669	0	%100
150	M149	Z	1.541	1.541	0	%100
151	M150	X	2.669	2.669	0	%100
152	M150	Z	1.541	1.541	0	%100
153	M151	X	2.669	2.669	0	%100
154	M151	Z	1.541	1.541	0	%100
155	M152	X	2.669	2.669	0	%100
156	M152	Z	1.541	1.541	0	%100
157	M153	X	2.896	2.896	0	%100
158	M153	Z	1.672	1.672	0	%100
159	M154	X	2.896	2.896	0	%100
160	M154	Z	1.672	1.672	0	%100
161	M155	X	2.905	2.905	0	%100
162	M155	Z	1.677	1.677	0	%100
163	M148A	X	.702	.702	0	%100
164	M148A	Z	.405	.405	0	%100
165	M149A	X	.702	.702	0	%100
166	M149A	Z	.405	.405	0	%100
167	M150A	X	.702	.702	0	%100
168	M150A	Z	.405	.405	0	%100
169	M151A	X	.702	.702	0	%100
170	M151A	Z	.405	.405	0	%100
171	MP3C	X	2.265	2.265	0	%100
172	MP3C	Z	1.308	1.308	0	%100
173	M157	X	.702	.702	0	%100
174	M157	Z	.405	.405	0	%100
175	M158	X	.702	.702	0	%100
176	M158	Z	.405	.405	0	%100
177	M159	X	.702	.702	0	%100
178	M159	Z	.405	.405	0	%100
179	M160	X	.702	.702	0	%100
180	M160	Z	.405	.405	0	%100
181	MP3B	X	2.265	2.265	0	%100
182	MP3B	Z	1.308	1.308	0	%100
183	M166	X	0	0	0	%100
184	M166	Z	0	0	0	%100
185	M167	X	0	0	0	%100
186	M167	Z	0	0	0	%100
187	M168	X	0	0	0	%100
188	M168	Z	0	0	0	%100
189	M169	X	0	0	0	%100
190	M169	Z	0	0	0	%100
191	M174	X	.658	.658	0	%100
192	M174	Z	.38	.38	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
193	M177	X	.658	.658	0	%100
194	M177	Z	.38	.38	0	%100
195	M180	X	2.632	2.632	0	%100
196	M180	Z	1.519	1.519	0	%100
197	M189	X	.47	.47	0	%100
198	M189	Z	.271	.271	0	%100
199	M190	X	.47	.47	0	%100
200	M190	Z	.271	.271	0	%100
201	M191	X	1.88	1.88	0	%100
202	M191	Z	1.086	1.086	0	%100
203	M192	X	3.376	3.376	0	%100
204	M192	Z	1.949	1.949	0	%100
205	M193	X	1.374	1.374	0	%100
206	M193	Z	.793	.793	0	%100
207	M194	X	1.3	1.3	0	%100
208	M194	Z	.75	.75	0	%100
209	M195	X	3.377	3.377	0	%100
210	M195	Z	1.95	1.95	0	%100
211	M196	X	2.024	2.024	0	%100
212	M196	Z	1.168	1.168	0	%100
213	M197	X	1.956	1.956	0	%100
214	M197	Z	1.13	1.13	0	%100
215	RRUA	X	2.18	2.18	0	%100
216	RRUA	Z	1.258	1.258	0	%100
217	M193A	X	.722	.722	0	%100
218	M193A	Z	.417	.417	0	%100
219	M194A	X	.722	.722	0	%100
220	M194A	Z	.417	.417	0	%100
221	M195A	X	.722	.722	0	%100
222	M195A	Z	.417	.417	0	%100
223	M196A	X	.722	.722	0	%100
224	M196A	Z	.417	.417	0	%100
225	RRUB	X	2.18	2.18	0	%100
226	RRUB	Z	1.258	1.258	0	%100
227	M206	X	0	0	0	%100
228	M206	Z	0	0	0	%100
229	M207	X	0	0	0	%100
230	M207	Z	0	0	0	%100
231	M208	X	0	0	0	%100
232	M208	Z	0	0	0	%100
233	M209	X	0	0	0	%100
234	M209	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	2.215	2.215	0	%100
2	M1	Z	3.836	3.836	0	%100
3	MP3A	X	1.308	1.308	0	%100
4	MP3A	Z	2.265	2.265	0	%100
5	MP2A	X	1.519	1.519	0	%100
6	MP2A	Z	2.632	2.632	0	%100
7	M10	X	0	0	0	%100
8	M10	Z	0	0	0	%100
9	M19	X	2.215	2.215	0	%100
10	M19	Z	3.836	3.836	0	%100
11	M28	X	2.146	2.146	0	%100
12	M28	Z	3.716	3.716	0	%100
13	M31	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
14	M31	Z	0	0	0	%100
15	M34	X	2.146	2.146	0	%100
16	M34	Z	3.716	3.716	0	%100
17	M40	X	.434	.434	0	%100
18	M40	Z	.752	.752	0	%100
19	M46	X	0	0	0	%100
20	M46	Z	0	0	0	%100
21	M52	X	.434	.434	0	%100
22	M52	Z	.752	.752	0	%100
23	M55	X	1.87	1.87	0	%100
24	M55	Z	3.239	3.239	0	%100
25	M56	X	.585	.585	0	%100
26	M56	Z	1.014	1.014	0	%100
27	M57	X	1.837	1.837	0	%100
28	M57	Z	3.183	3.183	0	%100
29	M58	X	1.837	1.837	0	%100
30	M58	Z	3.183	3.183	0	%100
31	M59	X	.175	.175	0	%100
32	M59	Z	.302	.302	0	%100
33	M60	X	.175	.175	0	%100
34	M60	Z	.302	.302	0	%100
35	M61	X	.175	.175	0	%100
36	M61	Z	.302	.302	0	%100
37	M62	X	.175	.175	0	%100
38	M62	Z	.302	.302	0	%100
39	M63	X	.175	.175	0	%100
40	M63	Z	.302	.302	0	%100
41	M64	X	.175	.175	0	%100
42	M64	Z	.302	.302	0	%100
43	M65	X	.175	.175	0	%100
44	M65	Z	.302	.302	0	%100
45	M66	X	.128	.128	0	%100
46	M66	Z	.221	.221	0	%100
47	M75	X	1.594	1.594	0	%100
48	M75	Z	2.761	2.761	0	%100
49	M76	X	0	0	0	%100
50	M76	Z	0	0	0	%100
51	M77	X	1.594	1.594	0	%100
52	M77	Z	2.761	2.761	0	%100
53	M78	X	2.215	2.215	0	%100
54	M78	Z	3.836	3.836	0	%100
55	M79	X	0	0	0	%100
56	M79	Z	0	0	0	%100
57	M80	X	2.215	2.215	0	%100
58	M80	Z	3.836	3.836	0	%100
59	MP4A	X	1.519	1.519	0	%100
60	MP4A	Z	2.632	2.632	0	%100
61	M52A	X	1.28	1.28	0	%100
62	M52A	Z	2.217	2.217	0	%100
63	M56A	X	.599	.599	0	%100
64	M56A	Z	1.037	1.037	0	%100
65	M67	X	.313	.313	0	%100
66	M67	Z	.543	.543	0	%100
67	M68	X	.763	.763	0	%100
68	M68	Z	1.321	1.321	0	%100
69	MP5B	X	1.519	1.519	0	%100
70	MP5B	Z	2.632	2.632	0	%100
71	MP1C	X	1.519	1.519	0	%100
72	MP1C	Z	2.632	2.632	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
73	M74A	X	1.253	1.253	0	%100
74	M74A	Z	2.17	2.17	0	%100
75	M75A	X	0	0	0	%100
76	M75A	Z	0	0	0	%100
77	MP5A	X	1.519	1.519	0	%100
78	MP5A	Z	2.632	2.632	0	%100
79	MP1B	X	1.519	1.519	0	%100
80	MP1B	Z	2.632	2.632	0	%100
81	M81	X	.313	.313	0	%100
82	M81	Z	.543	.543	0	%100
83	M82	X	.763	.763	0	%100
84	M82	Z	1.321	1.321	0	%100
85	MP5C	X	1.519	1.519	0	%100
86	MP5C	Z	2.632	2.632	0	%100
87	MP1A	X	1.519	1.519	0	%100
88	MP1A	Z	2.632	2.632	0	%100
89	M90	X	1.793	1.793	0	%100
90	M90	Z	3.105	3.105	0	%100
91	M91	X	0	0	0	%100
92	M91	Z	0	0	0	%100
93	M92	X	1.793	1.793	0	%100
94	M92	Z	3.105	3.105	0	%100
95	MP2C	X	1.519	1.519	0	%100
96	MP2C	Z	2.632	2.632	0	%100
97	MP4C	X	1.519	1.519	0	%100
98	MP4C	Z	2.632	2.632	0	%100
99	MP2B	X	1.519	1.519	0	%100
100	MP2B	Z	2.632	2.632	0	%100
101	MP4B	X	1.519	1.519	0	%100
102	MP4B	Z	2.632	2.632	0	%100
103	M111	X	.434	.434	0	%100
104	M111	Z	.752	.752	0	%100
105	M115	X	.313	.313	0	%100
106	M115	Z	.543	.543	0	%100
107	M116	X	.763	.763	0	%100
108	M116	Z	1.321	1.321	0	%100
109	M119	X	0	0	0	%100
110	M119	Z	0	0	0	%100
111	M123	X	1.253	1.253	0	%100
112	M123	Z	2.17	2.17	0	%100
113	M124	X	0	0	0	%100
114	M124	Z	0	0	0	%100
115	M127	X	.434	.434	0	%100
116	M127	Z	.752	.752	0	%100
117	M131	X	.313	.313	0	%100
118	M131	Z	.543	.543	0	%100
119	M132	X	.763	.763	0	%100
120	M132	Z	1.321	1.321	0	%100
121	M135	X	1.541	1.541	0	%100
122	M135	Z	2.669	2.669	0	%100
123	M136	X	1.541	1.541	0	%100
124	M136	Z	2.669	2.669	0	%100
125	M137	X	1.541	1.541	0	%100
126	M137	Z	2.669	2.669	0	%100
127	M138	X	1.541	1.541	0	%100
128	M138	Z	2.669	2.669	0	%100
129	M139	X	1.421	1.421	0	%100
130	M139	Z	2.461	2.461	0	%100
131	M140	X	1.421	1.421	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
132	M140	Z	2.461	2.461	0	%100
133	M141	X	1.258	1.258	0	%100
134	M141	Z	2.179	2.179	0	%100
135	M142	X	1.541	1.541	0	%100
136	M142	Z	2.669	2.669	0	%100
137	M143	X	1.541	1.541	0	%100
138	M143	Z	2.669	2.669	0	%100
139	M144	X	1.541	1.541	0	%100
140	M144	Z	2.669	2.669	0	%100
141	M145	X	1.541	1.541	0	%100
142	M145	Z	2.669	2.669	0	%100
143	M146	X	.668	.668	0	%100
144	M146	Z	1.156	1.156	0	%100
145	M147	X	.668	.668	0	%100
146	M147	Z	1.156	1.156	0	%100
147	M148	X	0	0	0	%100
148	M148	Z	0	0	0	%100
149	M149	X	1.541	1.541	0	%100
150	M149	Z	2.669	2.669	0	%100
151	M150	X	1.541	1.541	0	%100
152	M150	Z	2.669	2.669	0	%100
153	M151	X	1.541	1.541	0	%100
154	M151	Z	2.669	2.669	0	%100
155	M152	X	1.541	1.541	0	%100
156	M152	Z	2.669	2.669	0	%100
157	M153	X	1.421	1.421	0	%100
158	M153	Z	2.461	2.461	0	%100
159	M154	X	1.421	1.421	0	%100
160	M154	Z	2.461	2.461	0	%100
161	M155	X	1.258	1.258	0	%100
162	M155	Z	2.179	2.179	0	%100
163	M148A	X	.135	.135	0	%100
164	M148A	Z	.234	.234	0	%100
165	M149A	X	.135	.135	0	%100
166	M149A	Z	.234	.234	0	%100
167	M150A	X	.135	.135	0	%100
168	M150A	Z	.234	.234	0	%100
169	M151A	X	.135	.135	0	%100
170	M151A	Z	.234	.234	0	%100
171	MP3C	X	1.308	1.308	0	%100
172	MP3C	Z	2.265	2.265	0	%100
173	M157	X	.54	.54	0	%100
174	M157	Z	.936	.936	0	%100
175	M158	X	.54	.54	0	%100
176	M158	Z	.936	.936	0	%100
177	M159	X	.54	.54	0	%100
178	M159	Z	.936	.936	0	%100
179	M160	X	.54	.54	0	%100
180	M160	Z	.936	.936	0	%100
181	MP3B	X	1.308	1.308	0	%100
182	MP3B	Z	2.265	2.265	0	%100
183	M166	X	.135	.135	0	%100
184	M166	Z	.234	.234	0	%100
185	M167	X	.135	.135	0	%100
186	M167	Z	.234	.234	0	%100
187	M168	X	.135	.135	0	%100
188	M168	Z	.234	.234	0	%100
189	M169	X	.135	.135	0	%100
190	M169	Z	.234	.234	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
191	M174	X	1.14	1.14	0	%100
192	M174	Z	1.974	1.974	0	%100
193	M177	X	0	0	0	%100
194	M177	Z	0	0	0	%100
195	M180	X	1.14	1.14	0	%100
196	M180	Z	1.974	1.974	0	%100
197	M189	X	.814	.814	0	%100
198	M189	Z	1.41	1.41	0	%100
199	M190	X	0	0	0	%100
200	M190	Z	0	0	0	%100
201	M191	X	.814	.814	0	%100
202	M191	Z	1.41	1.41	0	%100
203	M192	X	1.828	1.828	0	%100
204	M192	Z	3.167	3.167	0	%100
205	M193	X	.632	.632	0	%100
206	M193	Z	1.095	1.095	0	%100
207	M194	X	1.41	1.41	0	%100
208	M194	Z	2.443	2.443	0	%100
209	M195	X	1.452	1.452	0	%100
210	M195	Z	2.515	2.515	0	%100
211	M196	X	.629	.629	0	%100
212	M196	Z	1.09	1.09	0	%100
213	M197	X	1.788	1.788	0	%100
214	M197	Z	3.098	3.098	0	%100
215	RRUA	X	1.258	1.258	0	%100
216	RRUA	Z	2.18	2.18	0	%100
217	M193A	X	.139	.139	0	%100
218	M193A	Z	.241	.241	0	%100
219	M194A	X	.139	.139	0	%100
220	M194A	Z	.241	.241	0	%100
221	M195A	X	.139	.139	0	%100
222	M195A	Z	.241	.241	0	%100
223	M196A	X	.139	.139	0	%100
224	M196A	Z	.241	.241	0	%100
225	RRUB	X	1.258	1.258	0	%100
226	RRUB	Z	2.18	2.18	0	%100
227	M206	X	.139	.139	0	%100
228	M206	Z	.241	.241	0	%100
229	M207	X	.139	.139	0	%100
230	M207	Z	.241	.241	0	%100
231	M208	X	.139	.139	0	%100
232	M208	Z	.241	.241	0	%100
233	M209	X	.139	.139	0	%100
234	M209	Z	.241	.241	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	0	0	0	%100
2	M1	Z	5.906	5.906	0	%100
3	MP3A	X	0	0	0	%100
4	MP3A	Z	2.615	2.615	0	%100
5	MP2A	X	0	0	0	%100
6	MP2A	Z	3.039	3.039	0	%100
7	M10	X	0	0	0	%100
8	M10	Z	1.476	1.476	0	%100
9	M19	X	0	0	0	%100
10	M19	Z	1.476	1.476	0	%100
11	M28	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
12	M28	Z	5.721	5.721	0	%100
13	M31	X	0	0	0	%100
14	M31	Z	1.43	1.43	0	%100
15	M34	X	0	0	0	%100
16	M34	Z	1.43	1.43	0	%100
17	M40	X	0	0	0	%100
18	M40	Z	1.157	1.157	0	%100
19	M46	X	0	0	0	%100
20	M46	Z	.289	.289	0	%100
21	M52	X	0	0	0	%100
22	M52	Z	.289	.289	0	%100
23	M55	X	0	0	0	%100
24	M55	Z	4.987	4.987	0	%100
25	M56	X	0	0	0	%100
26	M56	Z	0	0	0	%100
27	M57	X	0	0	0	%100
28	M57	Z	3.675	3.675	0	%100
29	M58	X	0	0	0	%100
30	M58	Z	3.675	3.675	0	%100
31	M59	X	0	0	0	%100
32	M59	Z	0	0	0	%100
33	M60	X	0	0	0	%100
34	M60	Z	0	0	0	%100
35	M61	X	0	0	0	%100
36	M61	Z	0	0	0	%100
37	M62	X	0	0	0	%100
38	M62	Z	0	0	0	%100
39	M63	X	0	0	0	%100
40	M63	Z	0	0	0	%100
41	M64	X	0	0	0	%100
42	M64	Z	0	0	0	%100
43	M65	X	0	0	0	%100
44	M65	Z	0	0	0	%100
45	M66	X	0	0	0	%100
46	M66	Z	.116	.116	0	%100
47	M75	X	0	0	0	%100
48	M75	Z	4.251	4.251	0	%100
49	M76	X	0	0	0	%100
50	M76	Z	1.063	1.063	0	%100
51	M77	X	0	0	0	%100
52	M77	Z	1.063	1.063	0	%100
53	M78	X	0	0	0	%100
54	M78	Z	5.906	5.906	0	%100
55	M79	X	0	0	0	%100
56	M79	Z	1.476	1.476	0	%100
57	M80	X	0	0	0	%100
58	M80	Z	1.476	1.476	0	%100
59	MP4A	X	0	0	0	%100
60	MP4A	Z	3.039	3.039	0	%100
61	M52A	X	0	0	0	%100
62	M52A	Z	1.477	1.477	0	%100
63	M56A	X	0	0	0	%100
64	M56A	Z	2.42	2.42	0	%100
65	M67	X	0	0	0	%100
66	M67	Z	0	0	0	%100
67	M68	X	0	0	0	%100
68	M68	Z	2.034	2.034	0	%100
69	MP5B	X	0	0	0	%100
70	MP5B	Z	3.039	3.039	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
71	MP1C	X	0	0	0	%100
72	MP1C	Z	3.039	3.039	0	%100
73	M74A	X	0	0	0	%100
74	M74A	Z	1.88	1.88	0	%100
75	M75A	X	0	0	0	%100
76	M75A	Z	.508	.508	0	%100
77	MP5A	X	0	0	0	%100
78	MP5A	Z	3.039	3.039	0	%100
79	MP1B	X	0	0	0	%100
80	MP1B	Z	3.039	3.039	0	%100
81	M81	X	0	0	0	%100
82	M81	Z	1.88	1.88	0	%100
83	M82	X	0	0	0	%100
84	M82	Z	.508	.508	0	%100
85	MP5C	X	0	0	0	%100
86	MP5C	Z	3.039	3.039	0	%100
87	MP1A	X	0	0	0	%100
88	MP1A	Z	3.039	3.039	0	%100
89	M90	X	0	0	0	%100
90	M90	Z	4.781	4.781	0	%100
91	M91	X	0	0	0	%100
92	M91	Z	1.195	1.195	0	%100
93	M92	X	0	0	0	%100
94	M92	Z	1.195	1.195	0	%100
95	MP2C	X	0	0	0	%100
96	MP2C	Z	3.039	3.039	0	%100
97	MP4C	X	0	0	0	%100
98	MP4C	Z	3.039	3.039	0	%100
99	MP2B	X	0	0	0	%100
100	MP2B	Z	3.039	3.039	0	%100
101	MP4B	X	0	0	0	%100
102	MP4B	Z	3.039	3.039	0	%100
103	M111	X	0	0	0	%100
104	M111	Z	1.157	1.157	0	%100
105	M115	X	0	0	0	%100
106	M115	Z	0	0	0	%100
107	M116	X	0	0	0	%100
108	M116	Z	2.034	2.034	0	%100
109	M119	X	0	0	0	%100
110	M119	Z	.289	.289	0	%100
111	M123	X	0	0	0	%100
112	M123	Z	1.88	1.88	0	%100
113	M124	X	0	0	0	%100
114	M124	Z	.508	.508	0	%100
115	M127	X	0	0	0	%100
116	M127	Z	.289	.289	0	%100
117	M131	X	0	0	0	%100
118	M131	Z	1.88	1.88	0	%100
119	M132	X	0	0	0	%100
120	M132	Z	.508	.508	0	%100
121	M135	X	0	0	0	%100
122	M135	Z	3.082	3.082	0	%100
123	M136	X	0	0	0	%100
124	M136	Z	3.082	3.082	0	%100
125	M137	X	0	0	0	%100
126	M137	Z	3.082	3.082	0	%100
127	M138	X	0	0	0	%100
128	M138	Z	3.082	3.082	0	%100
129	M139	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
130	M139	Z	3.344	3.344	0	%100
131	M140	X	0	0	0	%100
132	M140	Z	3.344	3.344	0	%100
133	M141	X	0	0	0	%100
134	M141	Z	3.354	3.354	0	%100
135	M142	X	0	0	0	%100
136	M142	Z	3.082	3.082	0	%100
137	M143	X	0	0	0	%100
138	M143	Z	3.082	3.082	0	%100
139	M144	X	0	0	0	%100
140	M144	Z	3.082	3.082	0	%100
141	M145	X	0	0	0	%100
142	M145	Z	3.082	3.082	0	%100
143	M146	X	0	0	0	%100
144	M146	Z	1.837	1.837	0	%100
145	M147	X	0	0	0	%100
146	M147	Z	1.837	1.837	0	%100
147	M148	X	0	0	0	%100
148	M148	Z	.839	.839	0	%100
149	M149	X	0	0	0	%100
150	M149	Z	3.082	3.082	0	%100
151	M150	X	0	0	0	%100
152	M150	Z	3.082	3.082	0	%100
153	M151	X	0	0	0	%100
154	M151	Z	3.082	3.082	0	%100
155	M152	X	0	0	0	%100
156	M152	Z	3.082	3.082	0	%100
157	M153	X	0	0	0	%100
158	M153	Z	1.837	1.837	0	%100
159	M154	X	0	0	0	%100
160	M154	Z	1.837	1.837	0	%100
161	M155	X	0	0	0	%100
162	M155	Z	.839	.839	0	%100
163	M148A	X	0	0	0	%100
164	M148A	Z	0	0	0	%100
165	M149A	X	0	0	0	%100
166	M149A	Z	0	0	0	%100
167	M150A	X	0	0	0	%100
168	M150A	Z	0	0	0	%100
169	M151A	X	0	0	0	%100
170	M151A	Z	0	0	0	%100
171	MP3C	X	0	0	0	%100
172	MP3C	Z	2.615	2.615	0	%100
173	M157	X	0	0	0	%100
174	M157	Z	.81	.81	0	%100
175	M158	X	0	0	0	%100
176	M158	Z	.81	.81	0	%100
177	M159	X	0	0	0	%100
178	M159	Z	.81	.81	0	%100
179	M160	X	0	0	0	%100
180	M160	Z	.81	.81	0	%100
181	MP3B	X	0	0	0	%100
182	MP3B	Z	2.615	2.615	0	%100
183	M166	X	0	0	0	%100
184	M166	Z	.81	.81	0	%100
185	M167	X	0	0	0	%100
186	M167	Z	.81	.81	0	%100
187	M168	X	0	0	0	%100
188	M168	Z	.81	.81	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
189	M169	X	0	0	0	%100
190	M169	Z	.81	.81	0	%100
191	M174	X	0	0	0	%100
192	M174	Z	3.039	3.039	0	%100
193	M177	X	0	0	0	%100
194	M177	Z	.76	.76	0	%100
195	M180	X	0	0	0	%100
196	M180	Z	.76	.76	0	%100
197	M189	X	0	0	0	%100
198	M189	Z	2.171	2.171	0	%100
199	M190	X	0	0	0	%100
200	M190	Z	.543	.543	0	%100
201	M191	X	0	0	0	%100
202	M191	Z	.543	.543	0	%100
203	M192	X	0	0	0	%100
204	M192	Z	2.337	2.337	0	%100
205	M193	X	0	0	0	%100
206	M193	Z	2.259	2.259	0	%100
207	M194	X	0	0	0	%100
208	M194	Z	3.899	3.899	0	%100
209	M195	X	0	0	0	%100
210	M195	Z	1.587	1.587	0	%100
211	M196	X	0	0	0	%100
212	M196	Z	1.501	1.501	0	%100
213	M197	X	0	0	0	%100
214	M197	Z	3.899	3.899	0	%100
215	RRUA	X	0	0	0	%100
216	RRUA	Z	2.517	2.517	0	%100
217	M193A	X	0	0	0	%100
218	M193A	Z	0	0	0	%100
219	M194A	X	0	0	0	%100
220	M194A	Z	0	0	0	%100
221	M195A	X	0	0	0	%100
222	M195A	Z	0	0	0	%100
223	M196A	X	0	0	0	%100
224	M196A	Z	0	0	0	%100
225	RRUB	X	0	0	0	%100
226	RRUB	Z	2.517	2.517	0	%100
227	M206	X	0	0	0	%100
228	M206	Z	.833	.833	0	%100
229	M207	X	0	0	0	%100
230	M207	Z	.833	.833	0	%100
231	M208	X	0	0	0	%100
232	M208	Z	.833	.833	0	%100
233	M209	X	0	0	0	%100
234	M209	Z	.833	.833	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-2.215	-2.215	0	%100
2	M1	Z	3.836	3.836	0	%100
3	MP3A	X	-1.308	-1.308	0	%100
4	MP3A	Z	2.265	2.265	0	%100
5	MP2A	X	-1.519	-1.519	0	%100
6	MP2A	Z	2.632	2.632	0	%100
7	M10	X	-2.215	-2.215	0	%100
8	M10	Z	3.836	3.836	0	%100
9	M19	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
10	M19	Z	0	0	0	%100
11	M28	X	-2.146	-2.146	0	%100
12	M28	Z	3.716	3.716	0	%100
13	M31	X	-2.146	-2.146	0	%100
14	M31	Z	3.716	3.716	0	%100
15	M34	X	0	0	0	%100
16	M34	Z	0	0	0	%100
17	M40	X	-.434	-.434	0	%100
18	M40	Z	.752	.752	0	%100
19	M46	X	-.434	-.434	0	%100
20	M46	Z	.752	.752	0	%100
21	M52	X	0	0	0	%100
22	M52	Z	0	0	0	%100
23	M55	X	-1.87	-1.87	0	%100
24	M55	Z	3.239	3.239	0	%100
25	M56	X	-.585	-.585	0	%100
26	M56	Z	1.014	1.014	0	%100
27	M57	X	-1.837	-1.837	0	%100
28	M57	Z	3.183	3.183	0	%100
29	M58	X	-1.837	-1.837	0	%100
30	M58	Z	3.183	3.183	0	%100
31	M59	X	-.175	-.175	0	%100
32	M59	Z	.302	.302	0	%100
33	M60	X	-.175	-.175	0	%100
34	M60	Z	.302	.302	0	%100
35	M61	X	-.175	-.175	0	%100
36	M61	Z	.302	.302	0	%100
37	M62	X	-.175	-.175	0	%100
38	M62	Z	.302	.302	0	%100
39	M63	X	-.175	-.175	0	%100
40	M63	Z	.302	.302	0	%100
41	M64	X	-.175	-.175	0	%100
42	M64	Z	.302	.302	0	%100
43	M65	X	-.175	-.175	0	%100
44	M65	Z	.302	.302	0	%100
45	M66	X	-.599	-.599	0	%100
46	M66	Z	1.037	1.037	0	%100
47	M75	X	-1.594	-1.594	0	%100
48	M75	Z	2.761	2.761	0	%100
49	M76	X	-1.594	-1.594	0	%100
50	M76	Z	2.761	2.761	0	%100
51	M77	X	0	0	0	%100
52	M77	Z	0	0	0	%100
53	M78	X	-2.215	-2.215	0	%100
54	M78	Z	3.836	3.836	0	%100
55	M79	X	-2.215	-2.215	0	%100
56	M79	Z	3.836	3.836	0	%100
57	M80	X	0	0	0	%100
58	M80	Z	0	0	0	%100
59	MP4A	X	-1.519	-1.519	0	%100
60	MP4A	Z	2.632	2.632	0	%100
61	M52A	X	-.128	-.128	0	%100
62	M52A	Z	.221	.221	0	%100
63	M56A	X	-1.28	-1.28	0	%100
64	M56A	Z	2.217	2.217	0	%100
65	M67	X	-.313	-.313	0	%100
66	M67	Z	.543	.543	0	%100
67	M68	X	-.763	-.763	0	%100
68	M68	Z	1.321	1.321	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
69	MP5B	X	-1.519	-1.519	0	%100
70	MP5B	Z	2.632	2.632	0	%100
71	MP1C	X	-1.519	-1.519	0	%100
72	MP1C	Z	2.632	2.632	0	%100
73	M74A	X	-.313	-.313	0	%100
74	M74A	Z	.543	.543	0	%100
75	M75A	X	-.763	-.763	0	%100
76	M75A	Z	1.321	1.321	0	%100
77	MP5A	X	-1.519	-1.519	0	%100
78	MP5A	Z	2.632	2.632	0	%100
79	MP1B	X	-1.519	-1.519	0	%100
80	MP1B	Z	2.632	2.632	0	%100
81	M81	X	-1.253	-1.253	0	%100
82	M81	Z	2.17	2.17	0	%100
83	M82	X	0	0	0	%100
84	M82	Z	0	0	0	%100
85	MP5C	X	-1.519	-1.519	0	%100
86	MP5C	Z	2.632	2.632	0	%100
87	MP1A	X	-1.519	-1.519	0	%100
88	MP1A	Z	2.632	2.632	0	%100
89	M90	X	-1.793	-1.793	0	%100
90	M90	Z	3.105	3.105	0	%100
91	M91	X	-1.793	-1.793	0	%100
92	M91	Z	3.105	3.105	0	%100
93	M92	X	0	0	0	%100
94	M92	Z	0	0	0	%100
95	MP2C	X	-1.519	-1.519	0	%100
96	MP2C	Z	2.632	2.632	0	%100
97	MP4C	X	-1.519	-1.519	0	%100
98	MP4C	Z	2.632	2.632	0	%100
99	MP2B	X	-1.519	-1.519	0	%100
100	MP2B	Z	2.632	2.632	0	%100
101	MP4B	X	-1.519	-1.519	0	%100
102	MP4B	Z	2.632	2.632	0	%100
103	M111	X	-.434	-.434	0	%100
104	M111	Z	.752	.752	0	%100
105	M115	X	-.313	-.313	0	%100
106	M115	Z	.543	.543	0	%100
107	M116	X	-.763	-.763	0	%100
108	M116	Z	1.321	1.321	0	%100
109	M119	X	-.434	-.434	0	%100
110	M119	Z	.752	.752	0	%100
111	M123	X	-.313	-.313	0	%100
112	M123	Z	.543	.543	0	%100
113	M124	X	-.763	-.763	0	%100
114	M124	Z	1.321	1.321	0	%100
115	M127	X	0	0	0	%100
116	M127	Z	0	0	0	%100
117	M131	X	-1.253	-1.253	0	%100
118	M131	Z	2.17	2.17	0	%100
119	M132	X	0	0	0	%100
120	M132	Z	0	0	0	%100
121	M135	X	-1.541	-1.541	0	%100
122	M135	Z	2.669	2.669	0	%100
123	M136	X	-1.541	-1.541	0	%100
124	M136	Z	2.669	2.669	0	%100
125	M137	X	-1.541	-1.541	0	%100
126	M137	Z	2.669	2.669	0	%100
127	M138	X	-1.541	-1.541	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
128	M138	Z	2.669	2.669	0	%100
129	M139	X	-1.421	-1.421	0	%100
130	M139	Z	2.461	2.461	0	%100
131	M140	X	-1.421	-1.421	0	%100
132	M140	Z	2.461	2.461	0	%100
133	M141	X	-1.258	-1.258	0	%100
134	M141	Z	2.179	2.179	0	%100
135	M142	X	-1.541	-1.541	0	%100
136	M142	Z	2.669	2.669	0	%100
137	M143	X	-1.541	-1.541	0	%100
138	M143	Z	2.669	2.669	0	%100
139	M144	X	-1.541	-1.541	0	%100
140	M144	Z	2.669	2.669	0	%100
141	M145	X	-1.541	-1.541	0	%100
142	M145	Z	2.669	2.669	0	%100
143	M146	X	-1.421	-1.421	0	%100
144	M146	Z	2.461	2.461	0	%100
145	M147	X	-1.421	-1.421	0	%100
146	M147	Z	2.461	2.461	0	%100
147	M148	X	-1.258	-1.258	0	%100
148	M148	Z	2.179	2.179	0	%100
149	M149	X	-1.541	-1.541	0	%100
150	M149	Z	2.669	2.669	0	%100
151	M150	X	-1.541	-1.541	0	%100
152	M150	Z	2.669	2.669	0	%100
153	M151	X	-1.541	-1.541	0	%100
154	M151	Z	2.669	2.669	0	%100
155	M152	X	-1.541	-1.541	0	%100
156	M152	Z	2.669	2.669	0	%100
157	M153	X	-.668	-.668	0	%100
158	M153	Z	1.156	1.156	0	%100
159	M154	X	-.668	-.668	0	%100
160	M154	Z	1.156	1.156	0	%100
161	M155	X	0	0	0	%100
162	M155	Z	0	0	0	%100
163	M148A	X	-.135	-.135	0	%100
164	M148A	Z	.234	.234	0	%100
165	M149A	X	-.135	-.135	0	%100
166	M149A	Z	.234	.234	0	%100
167	M150A	X	-.135	-.135	0	%100
168	M150A	Z	.234	.234	0	%100
169	M151A	X	-.135	-.135	0	%100
170	M151A	Z	.234	.234	0	%100
171	MP3C	X	-1.308	-1.308	0	%100
172	MP3C	Z	2.265	2.265	0	%100
173	M157	X	-.135	-.135	0	%100
174	M157	Z	.234	.234	0	%100
175	M158	X	-.135	-.135	0	%100
176	M158	Z	.234	.234	0	%100
177	M159	X	-.135	-.135	0	%100
178	M159	Z	.234	.234	0	%100
179	M160	X	-.135	-.135	0	%100
180	M160	Z	.234	.234	0	%100
181	MP3B	X	-1.308	-1.308	0	%100
182	MP3B	Z	2.265	2.265	0	%100
183	M166	X	-.54	-.54	0	%100
184	M166	Z	.936	.936	0	%100
185	M167	X	-.54	-.54	0	%100
186	M167	Z	.936	.936	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
187	M168	X	-.54	-.54	0	%100
188	M168	Z	.936	.936	0	%100
189	M169	X	-.54	-.54	0	%100
190	M169	Z	.936	.936	0	%100
191	M174	X	-1.14	-1.14	0	%100
192	M174	Z	1.974	1.974	0	%100
193	M177	X	-1.14	-1.14	0	%100
194	M177	Z	1.974	1.974	0	%100
195	M180	X	0	0	0	%100
196	M180	Z	0	0	0	%100
197	M189	X	-.814	-.814	0	%100
198	M189	Z	1.41	1.41	0	%100
199	M190	X	-.814	-.814	0	%100
200	M190	Z	1.41	1.41	0	%100
201	M191	X	0	0	0	%100
202	M191	Z	0	0	0	%100
203	M192	X	-.629	-.629	0	%100
204	M192	Z	1.09	1.09	0	%100
205	M193	X	-1.788	-1.788	0	%100
206	M193	Z	3.098	3.098	0	%100
207	M194	X	-1.828	-1.828	0	%100
208	M194	Z	3.167	3.167	0	%100
209	M195	X	-.632	-.632	0	%100
210	M195	Z	1.095	1.095	0	%100
211	M196	X	-1.41	-1.41	0	%100
212	M196	Z	2.443	2.443	0	%100
213	M197	X	-1.452	-1.452	0	%100
214	M197	Z	2.515	2.515	0	%100
215	RRUA	X	-1.258	-1.258	0	%100
216	RRUA	Z	2.18	2.18	0	%100
217	M193A	X	-.139	-.139	0	%100
218	M193A	Z	.241	.241	0	%100
219	M194A	X	-.139	-.139	0	%100
220	M194A	Z	.241	.241	0	%100
221	M195A	X	-.139	-.139	0	%100
222	M195A	Z	.241	.241	0	%100
223	M196A	X	-.139	-.139	0	%100
224	M196A	Z	.241	.241	0	%100
225	RRUB	X	-1.258	-1.258	0	%100
226	RRUB	Z	2.18	2.18	0	%100
227	M206	X	-.556	-.556	0	%100
228	M206	Z	.962	.962	0	%100
229	M207	X	-.556	-.556	0	%100
230	M207	Z	.962	.962	0	%100
231	M208	X	-.556	-.556	0	%100
232	M208	Z	.962	.962	0	%100
233	M209	X	-.556	-.556	0	%100
234	M209	Z	.962	.962	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-1.279	-1.279	0	%100
2	M1	Z	.738	.738	0	%100
3	MP3A	X	-2.265	-2.265	0	%100
4	MP3A	Z	1.308	1.308	0	%100
5	MP2A	X	-2.632	-2.632	0	%100
6	MP2A	Z	1.519	1.519	0	%100
7	M10	X	-5.114	-5.114	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
8	M10	Z	2.953	2.953	0	%100
9	M19	X	-1.279	-1.279	0	%100
10	M19	Z	.738	.738	0	%100
11	M28	X	-1.239	-1.239	0	%100
12	M28	Z	.715	.715	0	%100
13	M31	X	-4.955	-4.955	0	%100
14	M31	Z	2.861	2.861	0	%100
15	M34	X	-1.239	-1.239	0	%100
16	M34	Z	.715	.715	0	%100
17	M40	X	-.251	-.251	0	%100
18	M40	Z	.145	.145	0	%100
19	M46	X	-1.002	-1.002	0	%100
20	M46	Z	.579	.579	0	%100
21	M52	X	-.251	-.251	0	%100
22	M52	Z	.145	.145	0	%100
23	M55	X	-1.08	-1.08	0	%100
24	M55	Z	.623	.623	0	%100
25	M56	X	-3.041	-3.041	0	%100
26	M56	Z	1.756	1.756	0	%100
27	M57	X	-3.183	-3.183	0	%100
28	M57	Z	1.837	1.837	0	%100
29	M58	X	-3.183	-3.183	0	%100
30	M58	Z	1.837	1.837	0	%100
31	M59	X	-.907	-.907	0	%100
32	M59	Z	.524	.524	0	%100
33	M60	X	-.907	-.907	0	%100
34	M60	Z	.524	.524	0	%100
35	M61	X	-.907	-.907	0	%100
36	M61	Z	.524	.524	0	%100
37	M62	X	-.907	-.907	0	%100
38	M62	Z	.524	.524	0	%100
39	M63	X	-.907	-.907	0	%100
40	M63	Z	.524	.524	0	%100
41	M64	X	-.907	-.907	0	%100
42	M64	Z	.524	.524	0	%100
43	M65	X	-.907	-.907	0	%100
44	M65	Z	.524	.524	0	%100
45	M66	X	-2.096	-2.096	0	%100
46	M66	Z	1.21	1.21	0	%100
47	M75	X	-.92	-.92	0	%100
48	M75	Z	.531	.531	0	%100
49	M76	X	-3.682	-3.682	0	%100
50	M76	Z	2.126	2.126	0	%100
51	M77	X	-.92	-.92	0	%100
52	M77	Z	.531	.531	0	%100
53	M78	X	-1.279	-1.279	0	%100
54	M78	Z	.738	.738	0	%100
55	M79	X	-5.114	-5.114	0	%100
56	M79	Z	2.953	2.953	0	%100
57	M80	X	-1.279	-1.279	0	%100
58	M80	Z	.738	.738	0	%100
59	MP4A	X	-2.632	-2.632	0	%100
60	MP4A	Z	1.519	1.519	0	%100
61	M52A	X	-.1	-.1	0	%100
62	M52A	Z	.058	.058	0	%100
63	M56A	X	-1.279	-1.279	0	%100
64	M56A	Z	.739	.739	0	%100
65	M67	X	-1.628	-1.628	0	%100
66	M67	Z	.94	.94	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
67	M68	X	-.44	-.44	0	%100
68	M68	Z	.254	.254	0	%100
69	MP5B	X	-2.632	-2.632	0	%100
70	MP5B	Z	1.519	1.519	0	%100
71	MP1C	X	-2.632	-2.632	0	%100
72	MP1C	Z	1.519	1.519	0	%100
73	M74A	X	0	0	0	%100
74	M74A	Z	0	0	0	%100
75	M75A	X	-1.761	-1.761	0	%100
76	M75A	Z	1.017	1.017	0	%100
77	MP5A	X	-2.632	-2.632	0	%100
78	MP5A	Z	1.519	1.519	0	%100
79	MP1B	X	-2.632	-2.632	0	%100
80	MP1B	Z	1.519	1.519	0	%100
81	M81	X	-1.628	-1.628	0	%100
82	M81	Z	.94	.94	0	%100
83	M82	X	-.44	-.44	0	%100
84	M82	Z	.254	.254	0	%100
85	MP5C	X	-2.632	-2.632	0	%100
86	MP5C	Z	1.519	1.519	0	%100
87	MP1A	X	-2.632	-2.632	0	%100
88	MP1A	Z	1.519	1.519	0	%100
89	M90	X	-1.035	-1.035	0	%100
90	M90	Z	.598	.598	0	%100
91	M91	X	-4.141	-4.141	0	%100
92	M91	Z	2.391	2.391	0	%100
93	M92	X	-1.035	-1.035	0	%100
94	M92	Z	.598	.598	0	%100
95	MP2C	X	-2.632	-2.632	0	%100
96	MP2C	Z	1.519	1.519	0	%100
97	MP4C	X	-2.632	-2.632	0	%100
98	MP4C	Z	1.519	1.519	0	%100
99	MP2B	X	-2.632	-2.632	0	%100
100	MP2B	Z	1.519	1.519	0	%100
101	MP4B	X	-2.632	-2.632	0	%100
102	MP4B	Z	1.519	1.519	0	%100
103	M111	X	-.251	-.251	0	%100
104	M111	Z	.145	.145	0	%100
105	M115	X	-1.628	-1.628	0	%100
106	M115	Z	.94	.94	0	%100
107	M116	X	-.44	-.44	0	%100
108	M116	Z	.254	.254	0	%100
109	M119	X	-1.002	-1.002	0	%100
110	M119	Z	.579	.579	0	%100
111	M123	X	0	0	0	%100
112	M123	Z	0	0	0	%100
113	M124	X	-1.761	-1.761	0	%100
114	M124	Z	1.017	1.017	0	%100
115	M127	X	-.251	-.251	0	%100
116	M127	Z	.145	.145	0	%100
117	M131	X	-1.628	-1.628	0	%100
118	M131	Z	.94	.94	0	%100
119	M132	X	-.44	-.44	0	%100
120	M132	Z	.254	.254	0	%100
121	M135	X	-2.669	-2.669	0	%100
122	M135	Z	1.541	1.541	0	%100
123	M136	X	-2.669	-2.669	0	%100
124	M136	Z	1.541	1.541	0	%100
125	M137	X	-2.669	-2.669	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
126	M137	Z	1.541	1.541	0	%100
127	M138	X	-2.669	-2.669	0	%100
128	M138	Z	1.541	1.541	0	%100
129	M139	X	-1.591	-1.591	0	%100
130	M139	Z	.919	.919	0	%100
131	M140	X	-1.591	-1.591	0	%100
132	M140	Z	.919	.919	0	%100
133	M141	X	-.726	-.726	0	%100
134	M141	Z	.419	.419	0	%100
135	M142	X	-2.669	-2.669	0	%100
136	M142	Z	1.541	1.541	0	%100
137	M143	X	-2.669	-2.669	0	%100
138	M143	Z	1.541	1.541	0	%100
139	M144	X	-2.669	-2.669	0	%100
140	M144	Z	1.541	1.541	0	%100
141	M145	X	-2.669	-2.669	0	%100
142	M145	Z	1.541	1.541	0	%100
143	M146	X	-2.896	-2.896	0	%100
144	M146	Z	1.672	1.672	0	%100
145	M147	X	-2.896	-2.896	0	%100
146	M147	Z	1.672	1.672	0	%100
147	M148	X	-2.905	-2.905	0	%100
148	M148	Z	1.677	1.677	0	%100
149	M149	X	-2.669	-2.669	0	%100
150	M149	Z	1.541	1.541	0	%100
151	M150	X	-2.669	-2.669	0	%100
152	M150	Z	1.541	1.541	0	%100
153	M151	X	-2.669	-2.669	0	%100
154	M151	Z	1.541	1.541	0	%100
155	M152	X	-2.669	-2.669	0	%100
156	M152	Z	1.541	1.541	0	%100
157	M153	X	-1.591	-1.591	0	%100
158	M153	Z	.919	.919	0	%100
159	M154	X	-1.591	-1.591	0	%100
160	M154	Z	.919	.919	0	%100
161	M155	X	-.726	-.726	0	%100
162	M155	Z	.419	.419	0	%100
163	M148A	X	-.702	-.702	0	%100
164	M148A	Z	.405	.405	0	%100
165	M149A	X	-.702	-.702	0	%100
166	M149A	Z	.405	.405	0	%100
167	M150A	X	-.702	-.702	0	%100
168	M150A	Z	.405	.405	0	%100
169	M151A	X	-.702	-.702	0	%100
170	M151A	Z	.405	.405	0	%100
171	MP3C	X	-2.265	-2.265	0	%100
172	MP3C	Z	1.308	1.308	0	%100
173	M157	X	0	0	0	%100
174	M157	Z	0	0	0	%100
175	M158	X	0	0	0	%100
176	M158	Z	0	0	0	%100
177	M159	X	0	0	0	%100
178	M159	Z	0	0	0	%100
179	M160	X	0	0	0	%100
180	M160	Z	0	0	0	%100
181	MP3B	X	-2.265	-2.265	0	%100
182	MP3B	Z	1.308	1.308	0	%100
183	M166	X	-.702	-.702	0	%100
184	M166	Z	.405	.405	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
185	M167	X	-.702	-.702	0	%100
186	M167	Z	.405	.405	0	%100
187	M168	X	-.702	-.702	0	%100
188	M168	Z	.405	.405	0	%100
189	M169	X	-.702	-.702	0	%100
190	M169	Z	.405	.405	0	%100
191	M174	X	-.658	-.658	0	%100
192	M174	Z	.38	.38	0	%100
193	M177	X	-2.632	-2.632	0	%100
194	M177	Z	1.519	1.519	0	%100
195	M180	X	-.658	-.658	0	%100
196	M180	Z	.38	.38	0	%100
197	M189	X	-.47	-.47	0	%100
198	M189	Z	.271	.271	0	%100
199	M190	X	-1.88	-1.88	0	%100
200	M190	Z	1.086	1.086	0	%100
201	M191	X	-.47	-.47	0	%100
202	M191	Z	.271	.271	0	%100
203	M192	X	-1.3	-1.3	0	%100
204	M192	Z	.75	.75	0	%100
205	M193	X	-3.377	-3.377	0	%100
206	M193	Z	1.95	1.95	0	%100
207	M194	X	-2.024	-2.024	0	%100
208	M194	Z	1.168	1.168	0	%100
209	M195	X	-1.956	-1.956	0	%100
210	M195	Z	1.13	1.13	0	%100
211	M196	X	-3.376	-3.376	0	%100
212	M196	Z	1.949	1.949	0	%100
213	M197	X	-1.374	-1.374	0	%100
214	M197	Z	.793	.793	0	%100
215	RRUA	X	-2.18	-2.18	0	%100
216	RRUA	Z	1.258	1.258	0	%100
217	M193A	X	-.722	-.722	0	%100
218	M193A	Z	.417	.417	0	%100
219	M194A	X	-.722	-.722	0	%100
220	M194A	Z	.417	.417	0	%100
221	M195A	X	-.722	-.722	0	%100
222	M195A	Z	.417	.417	0	%100
223	M196A	X	-.722	-.722	0	%100
224	M196A	Z	.417	.417	0	%100
225	RRUB	X	-2.18	-2.18	0	%100
226	RRUB	Z	1.258	1.258	0	%100
227	M206	X	-.722	-.722	0	%100
228	M206	Z	.417	.417	0	%100
229	M207	X	-.722	-.722	0	%100
230	M207	Z	.417	.417	0	%100
231	M208	X	-.722	-.722	0	%100
232	M208	Z	.417	.417	0	%100
233	M209	X	-.722	-.722	0	%100
234	M209	Z	.417	.417	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	0	0	0	%100
2	M1	Z	0	0	0	%100
3	MP3A	X	-2.615	-2.615	0	%100
4	MP3A	Z	0	0	0	%100
5	MP2A	X	-3.039	-3.039	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
6	MP2A	Z	0	0	0	%100
7	M10	X	-4.429	-4.429	0	%100
8	M10	Z	0	0	0	%100
9	M19	X	-4.429	-4.429	0	%100
10	M19	Z	0	0	0	%100
11	M28	X	0	0	0	%100
12	M28	Z	0	0	0	%100
13	M31	X	-4.291	-4.291	0	%100
14	M31	Z	0	0	0	%100
15	M34	X	-4.291	-4.291	0	%100
16	M34	Z	0	0	0	%100
17	M40	X	0	0	0	%100
18	M40	Z	0	0	0	%100
19	M46	X	-.868	-.868	0	%100
20	M46	Z	0	0	0	%100
21	M52	X	-.868	-.868	0	%100
22	M52	Z	0	0	0	%100
23	M55	X	0	0	0	%100
24	M55	Z	0	0	0	%100
25	M56	X	-4.682	-4.682	0	%100
26	M56	Z	0	0	0	%100
27	M57	X	-3.675	-3.675	0	%100
28	M57	Z	0	0	0	%100
29	M58	X	-3.675	-3.675	0	%100
30	M58	Z	0	0	0	%100
31	M59	X	-1.397	-1.397	0	%100
32	M59	Z	0	0	0	%100
33	M60	X	-1.397	-1.397	0	%100
34	M60	Z	0	0	0	%100
35	M61	X	-1.397	-1.397	0	%100
36	M61	Z	0	0	0	%100
37	M62	X	-1.397	-1.397	0	%100
38	M62	Z	0	0	0	%100
39	M63	X	-1.397	-1.397	0	%100
40	M63	Z	0	0	0	%100
41	M64	X	-1.397	-1.397	0	%100
42	M64	Z	0	0	0	%100
43	M65	X	-1.397	-1.397	0	%100
44	M65	Z	0	0	0	%100
45	M66	X	-2.56	-2.56	0	%100
46	M66	Z	0	0	0	%100
47	M75	X	0	0	0	%100
48	M75	Z	0	0	0	%100
49	M76	X	-3.189	-3.189	0	%100
50	M76	Z	0	0	0	%100
51	M77	X	-3.189	-3.189	0	%100
52	M77	Z	0	0	0	%100
53	M78	X	0	0	0	%100
54	M78	Z	0	0	0	%100
55	M79	X	-4.429	-4.429	0	%100
56	M79	Z	0	0	0	%100
57	M80	X	-4.429	-4.429	0	%100
58	M80	Z	0	0	0	%100
59	MP4A	X	-3.039	-3.039	0	%100
60	MP4A	Z	0	0	0	%100
61	M52A	X	-1.198	-1.198	0	%100
62	M52A	Z	0	0	0	%100
63	M56A	X	-.255	-.255	0	%100
64	M56A	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
65	M67	X	-2.506	-2.506	0	%100
66	M67	Z	0	0	0	%100
67	M68	X	0	0	0	%100
68	M68	Z	0	0	0	%100
69	MP5B	X	-3.039	-3.039	0	%100
70	MP5B	Z	0	0	0	%100
71	MP1C	X	-3.039	-3.039	0	%100
72	MP1C	Z	0	0	0	%100
73	M74A	X	-.627	-.627	0	%100
74	M74A	Z	0	0	0	%100
75	M75A	X	-1.525	-1.525	0	%100
76	M75A	Z	0	0	0	%100
77	MP5A	X	-3.039	-3.039	0	%100
78	MP5A	Z	0	0	0	%100
79	MP1B	X	-3.039	-3.039	0	%100
80	MP1B	Z	0	0	0	%100
81	M81	X	-.627	-.627	0	%100
82	M81	Z	0	0	0	%100
83	M82	X	-1.525	-1.525	0	%100
84	M82	Z	0	0	0	%100
85	MP5C	X	-3.039	-3.039	0	%100
86	MP5C	Z	0	0	0	%100
87	MP1A	X	-3.039	-3.039	0	%100
88	MP1A	Z	0	0	0	%100
89	M90	X	0	0	0	%100
90	M90	Z	0	0	0	%100
91	M91	X	-3.586	-3.586	0	%100
92	M91	Z	0	0	0	%100
93	M92	X	-3.586	-3.586	0	%100
94	M92	Z	0	0	0	%100
95	MP2C	X	-3.039	-3.039	0	%100
96	MP2C	Z	0	0	0	%100
97	MP4C	X	-3.039	-3.039	0	%100
98	MP4C	Z	0	0	0	%100
99	MP2B	X	-3.039	-3.039	0	%100
100	MP2B	Z	0	0	0	%100
101	MP4B	X	-3.039	-3.039	0	%100
102	MP4B	Z	0	0	0	%100
103	M111	X	0	0	0	%100
104	M111	Z	0	0	0	%100
105	M115	X	-2.506	-2.506	0	%100
106	M115	Z	0	0	0	%100
107	M116	X	0	0	0	%100
108	M116	Z	0	0	0	%100
109	M119	X	-.868	-.868	0	%100
110	M119	Z	0	0	0	%100
111	M123	X	-.627	-.627	0	%100
112	M123	Z	0	0	0	%100
113	M124	X	-1.525	-1.525	0	%100
114	M124	Z	0	0	0	%100
115	M127	X	-.868	-.868	0	%100
116	M127	Z	0	0	0	%100
117	M131	X	-.627	-.627	0	%100
118	M131	Z	0	0	0	%100
119	M132	X	-1.525	-1.525	0	%100
120	M132	Z	0	0	0	%100
121	M135	X	-3.082	-3.082	0	%100
122	M135	Z	0	0	0	%100
123	M136	X	-3.082	-3.082	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
124	M136	Z	0	0	0	%100
125	M137	X	-3.082	-3.082	0	%100
126	M137	Z	0	0	0	%100
127	M138	X	-3.082	-3.082	0	%100
128	M138	Z	0	0	0	%100
129	M139	X	-1.335	-1.335	0	%100
130	M139	Z	0	0	0	%100
131	M140	X	-1.335	-1.335	0	%100
132	M140	Z	0	0	0	%100
133	M141	X	0	0	0	%100
134	M141	Z	0	0	0	%100
135	M142	X	-3.082	-3.082	0	%100
136	M142	Z	0	0	0	%100
137	M143	X	-3.082	-3.082	0	%100
138	M143	Z	0	0	0	%100
139	M144	X	-3.082	-3.082	0	%100
140	M144	Z	0	0	0	%100
141	M145	X	-3.082	-3.082	0	%100
142	M145	Z	0	0	0	%100
143	M146	X	-2.842	-2.842	0	%100
144	M146	Z	0	0	0	%100
145	M147	X	-2.842	-2.842	0	%100
146	M147	Z	0	0	0	%100
147	M148	X	-2.516	-2.516	0	%100
148	M148	Z	0	0	0	%100
149	M149	X	-3.082	-3.082	0	%100
150	M149	Z	0	0	0	%100
151	M150	X	-3.082	-3.082	0	%100
152	M150	Z	0	0	0	%100
153	M151	X	-3.082	-3.082	0	%100
154	M151	Z	0	0	0	%100
155	M152	X	-3.082	-3.082	0	%100
156	M152	Z	0	0	0	%100
157	M153	X	-2.842	-2.842	0	%100
158	M153	Z	0	0	0	%100
159	M154	X	-2.842	-2.842	0	%100
160	M154	Z	0	0	0	%100
161	M155	X	-2.516	-2.516	0	%100
162	M155	Z	0	0	0	%100
163	M148A	X	-1.081	-1.081	0	%100
164	M148A	Z	0	0	0	%100
165	M149A	X	-1.081	-1.081	0	%100
166	M149A	Z	0	0	0	%100
167	M150A	X	-1.081	-1.081	0	%100
168	M150A	Z	0	0	0	%100
169	M151A	X	-1.081	-1.081	0	%100
170	M151A	Z	0	0	0	%100
171	MP3C	X	-2.615	-2.615	0	%100
172	MP3C	Z	0	0	0	%100
173	M157	X	-.27	-.27	0	%100
174	M157	Z	0	0	0	%100
175	M158	X	-.27	-.27	0	%100
176	M158	Z	0	0	0	%100
177	M159	X	-.27	-.27	0	%100
178	M159	Z	0	0	0	%100
179	M160	X	-.27	-.27	0	%100
180	M160	Z	0	0	0	%100
181	MP3B	X	-2.615	-2.615	0	%100
182	MP3B	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
183	M166	X	-.27	-.27	0	%100
184	M166	Z	0	0	0	%100
185	M167	X	-.27	-.27	0	%100
186	M167	Z	0	0	0	%100
187	M168	X	-.27	-.27	0	%100
188	M168	Z	0	0	0	%100
189	M169	X	-.27	-.27	0	%100
190	M169	Z	0	0	0	%100
191	M174	X	0	0	0	%100
192	M174	Z	0	0	0	%100
193	M177	X	-2.279	-2.279	0	%100
194	M177	Z	0	0	0	%100
195	M180	X	-2.279	-2.279	0	%100
196	M180	Z	0	0	0	%100
197	M189	X	0	0	0	%100
198	M189	Z	0	0	0	%100
199	M190	X	-1.628	-1.628	0	%100
200	M190	Z	0	0	0	%100
201	M191	X	-1.628	-1.628	0	%100
202	M191	Z	0	0	0	%100
203	M192	X	-2.821	-2.821	0	%100
204	M192	Z	0	0	0	%100
205	M193	X	-2.904	-2.904	0	%100
206	M193	Z	0	0	0	%100
207	M194	X	-1.259	-1.259	0	%100
208	M194	Z	0	0	0	%100
209	M195	X	-3.577	-3.577	0	%100
210	M195	Z	0	0	0	%100
211	M196	X	-3.657	-3.657	0	%100
212	M196	Z	0	0	0	%100
213	M197	X	-1.264	-1.264	0	%100
214	M197	Z	0	0	0	%100
215	RRUA	X	-2.517	-2.517	0	%100
216	RRUA	Z	0	0	0	%100
217	M193A	X	-1.111	-1.111	0	%100
218	M193A	Z	0	0	0	%100
219	M194A	X	-1.111	-1.111	0	%100
220	M194A	Z	0	0	0	%100
221	M195A	X	-1.111	-1.111	0	%100
222	M195A	Z	0	0	0	%100
223	M196A	X	-1.111	-1.111	0	%100
224	M196A	Z	0	0	0	%100
225	RRUB	X	-2.517	-2.517	0	%100
226	RRUB	Z	0	0	0	%100
227	M206	X	-.278	-.278	0	%100
228	M206	Z	0	0	0	%100
229	M207	X	-.278	-.278	0	%100
230	M207	Z	0	0	0	%100
231	M208	X	-.278	-.278	0	%100
232	M208	Z	0	0	0	%100
233	M209	X	-.278	-.278	0	%100
234	M209	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-1.279	-1.279	0	%100
2	M1	Z	-.738	-.738	0	%100
3	MP3A	X	-2.265	-2.265	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
4	MP3A	Z	-1.308	-1.308	0	%100
5	MP2A	X	-2.632	-2.632	0	%100
6	MP2A	Z	-1.519	-1.519	0	%100
7	M10	X	-1.279	-1.279	0	%100
8	M10	Z	-.738	-.738	0	%100
9	M19	X	-5.114	-5.114	0	%100
10	M19	Z	-2.953	-2.953	0	%100
11	M28	X	-1.239	-1.239	0	%100
12	M28	Z	-.715	-.715	0	%100
13	M31	X	-1.239	-1.239	0	%100
14	M31	Z	-.715	-.715	0	%100
15	M34	X	-4.955	-4.955	0	%100
16	M34	Z	-2.861	-2.861	0	%100
17	M40	X	-.251	-.251	0	%100
18	M40	Z	-.145	-.145	0	%100
19	M46	X	-.251	-.251	0	%100
20	M46	Z	-.145	-.145	0	%100
21	M52	X	-1.002	-1.002	0	%100
22	M52	Z	-.579	-.579	0	%100
23	M55	X	-1.08	-1.08	0	%100
24	M55	Z	-.623	-.623	0	%100
25	M56	X	-3.041	-3.041	0	%100
26	M56	Z	-1.756	-1.756	0	%100
27	M57	X	-3.183	-3.183	0	%100
28	M57	Z	-1.837	-1.837	0	%100
29	M58	X	-3.183	-3.183	0	%100
30	M58	Z	-1.837	-1.837	0	%100
31	M59	X	-.907	-.907	0	%100
32	M59	Z	-.524	-.524	0	%100
33	M60	X	-.907	-.907	0	%100
34	M60	Z	-.524	-.524	0	%100
35	M61	X	-.907	-.907	0	%100
36	M61	Z	-.524	-.524	0	%100
37	M62	X	-.907	-.907	0	%100
38	M62	Z	-.524	-.524	0	%100
39	M63	X	-.907	-.907	0	%100
40	M63	Z	-.524	-.524	0	%100
41	M64	X	-.907	-.907	0	%100
42	M64	Z	-.524	-.524	0	%100
43	M65	X	-.907	-.907	0	%100
44	M65	Z	-.524	-.524	0	%100
45	M66	X	-1.279	-1.279	0	%100
46	M66	Z	-.739	-.739	0	%100
47	M75	X	-.92	-.92	0	%100
48	M75	Z	-.531	-.531	0	%100
49	M76	X	-.92	-.92	0	%100
50	M76	Z	-.531	-.531	0	%100
51	M77	X	-3.682	-3.682	0	%100
52	M77	Z	-2.126	-2.126	0	%100
53	M78	X	-1.279	-1.279	0	%100
54	M78	Z	-.738	-.738	0	%100
55	M79	X	-1.279	-1.279	0	%100
56	M79	Z	-.738	-.738	0	%100
57	M80	X	-5.114	-5.114	0	%100
58	M80	Z	-2.953	-2.953	0	%100
59	MP4A	X	-2.632	-2.632	0	%100
60	MP4A	Z	-1.519	-1.519	0	%100
61	M52A	X	-2.096	-2.096	0	%100
62	M52A	Z	-1.21	-1.21	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
63	M56A	X	-.1	-.1	0	%100
64	M56A	Z	-.058	-.058	0	%100
65	M67	X	-1.628	-1.628	0	%100
66	M67	Z	-.94	-.94	0	%100
67	M68	X	-.44	-.44	0	%100
68	M68	Z	-.254	-.254	0	%100
69	MP5B	X	-2.632	-2.632	0	%100
70	MP5B	Z	-1.519	-1.519	0	%100
71	MP1C	X	-2.632	-2.632	0	%100
72	MP1C	Z	-1.519	-1.519	0	%100
73	M74A	X	-1.628	-1.628	0	%100
74	M74A	Z	-.94	-.94	0	%100
75	M75A	X	-.44	-.44	0	%100
76	M75A	Z	-.254	-.254	0	%100
77	MP5A	X	-2.632	-2.632	0	%100
78	MP5A	Z	-1.519	-1.519	0	%100
79	MP1B	X	-2.632	-2.632	0	%100
80	MP1B	Z	-1.519	-1.519	0	%100
81	M81	X	0	0	0	%100
82	M81	Z	0	0	0	%100
83	M82	X	-1.761	-1.761	0	%100
84	M82	Z	-1.017	-1.017	0	%100
85	MP5C	X	-2.632	-2.632	0	%100
86	MP5C	Z	-1.519	-1.519	0	%100
87	MP1A	X	-2.632	-2.632	0	%100
88	MP1A	Z	-1.519	-1.519	0	%100
89	M90	X	-1.035	-1.035	0	%100
90	M90	Z	-.598	-.598	0	%100
91	M91	X	-1.035	-1.035	0	%100
92	M91	Z	-.598	-.598	0	%100
93	M92	X	-4.141	-4.141	0	%100
94	M92	Z	-2.391	-2.391	0	%100
95	MP2C	X	-2.632	-2.632	0	%100
96	MP2C	Z	-1.519	-1.519	0	%100
97	MP4C	X	-2.632	-2.632	0	%100
98	MP4C	Z	-1.519	-1.519	0	%100
99	MP2B	X	-2.632	-2.632	0	%100
100	MP2B	Z	-1.519	-1.519	0	%100
101	MP4B	X	-2.632	-2.632	0	%100
102	MP4B	Z	-1.519	-1.519	0	%100
103	M111	X	-.251	-.251	0	%100
104	M111	Z	-.145	-.145	0	%100
105	M115	X	-1.628	-1.628	0	%100
106	M115	Z	-.94	-.94	0	%100
107	M116	X	-.44	-.44	0	%100
108	M116	Z	-.254	-.254	0	%100
109	M119	X	-.251	-.251	0	%100
110	M119	Z	-.145	-.145	0	%100
111	M123	X	-1.628	-1.628	0	%100
112	M123	Z	-.94	-.94	0	%100
113	M124	X	-.44	-.44	0	%100
114	M124	Z	-.254	-.254	0	%100
115	M127	X	-1.002	-1.002	0	%100
116	M127	Z	-.579	-.579	0	%100
117	M131	X	0	0	0	%100
118	M131	Z	0	0	0	%100
119	M132	X	-1.761	-1.761	0	%100
120	M132	Z	-1.017	-1.017	0	%100
121	M135	X	-2.669	-2.669	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
122	M135	Z	-1.541	-1.541	0	%100
123	M136	X	-2.669	-2.669	0	%100
124	M136	Z	-1.541	-1.541	0	%100
125	M137	X	-2.669	-2.669	0	%100
126	M137	Z	-1.541	-1.541	0	%100
127	M138	X	-2.669	-2.669	0	%100
128	M138	Z	-1.541	-1.541	0	%100
129	M139	X	-1.591	-1.591	0	%100
130	M139	Z	-.919	-.919	0	%100
131	M140	X	-1.591	-1.591	0	%100
132	M140	Z	-.919	-.919	0	%100
133	M141	X	-.726	-.726	0	%100
134	M141	Z	-.419	-.419	0	%100
135	M142	X	-2.669	-2.669	0	%100
136	M142	Z	-1.541	-1.541	0	%100
137	M143	X	-2.669	-2.669	0	%100
138	M143	Z	-1.541	-1.541	0	%100
139	M144	X	-2.669	-2.669	0	%100
140	M144	Z	-1.541	-1.541	0	%100
141	M145	X	-2.669	-2.669	0	%100
142	M145	Z	-1.541	-1.541	0	%100
143	M146	X	-1.591	-1.591	0	%100
144	M146	Z	-.919	-.919	0	%100
145	M147	X	-1.591	-1.591	0	%100
146	M147	Z	-.919	-.919	0	%100
147	M148	X	-.726	-.726	0	%100
148	M148	Z	-.419	-.419	0	%100
149	M149	X	-2.669	-2.669	0	%100
150	M149	Z	-1.541	-1.541	0	%100
151	M150	X	-2.669	-2.669	0	%100
152	M150	Z	-1.541	-1.541	0	%100
153	M151	X	-2.669	-2.669	0	%100
154	M151	Z	-1.541	-1.541	0	%100
155	M152	X	-2.669	-2.669	0	%100
156	M152	Z	-1.541	-1.541	0	%100
157	M153	X	-2.896	-2.896	0	%100
158	M153	Z	-1.672	-1.672	0	%100
159	M154	X	-2.896	-2.896	0	%100
160	M154	Z	-1.672	-1.672	0	%100
161	M155	X	-2.905	-2.905	0	%100
162	M155	Z	-1.677	-1.677	0	%100
163	M148A	X	-.702	-.702	0	%100
164	M148A	Z	-.405	-.405	0	%100
165	M149A	X	-.702	-.702	0	%100
166	M149A	Z	-.405	-.405	0	%100
167	M150A	X	-.702	-.702	0	%100
168	M150A	Z	-.405	-.405	0	%100
169	M151A	X	-.702	-.702	0	%100
170	M151A	Z	-.405	-.405	0	%100
171	MP3C	X	-2.265	-2.265	0	%100
172	MP3C	Z	-1.308	-1.308	0	%100
173	M157	X	-.702	-.702	0	%100
174	M157	Z	-.405	-.405	0	%100
175	M158	X	-.702	-.702	0	%100
176	M158	Z	-.405	-.405	0	%100
177	M159	X	-.702	-.702	0	%100
178	M159	Z	-.405	-.405	0	%100
179	M160	X	-.702	-.702	0	%100
180	M160	Z	-.405	-.405	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
181	MP3B	X	-2.265	-2.265	0	%100
182	MP3B	Z	-1.308	-1.308	0	%100
183	M166	X	0	0	0	%100
184	M166	Z	0	0	0	%100
185	M167	X	0	0	0	%100
186	M167	Z	0	0	0	%100
187	M168	X	0	0	0	%100
188	M168	Z	0	0	0	%100
189	M169	X	0	0	0	%100
190	M169	Z	0	0	0	%100
191	M174	X	-.658	-.658	0	%100
192	M174	Z	-.38	-.38	0	%100
193	M177	X	-.658	-.658	0	%100
194	M177	Z	-.38	-.38	0	%100
195	M180	X	-2.632	-2.632	0	%100
196	M180	Z	-1.519	-1.519	0	%100
197	M189	X	-.47	-.47	0	%100
198	M189	Z	-.271	-.271	0	%100
199	M190	X	-.47	-.47	0	%100
200	M190	Z	-.271	-.271	0	%100
201	M191	X	-1.88	-1.88	0	%100
202	M191	Z	-1.086	-1.086	0	%100
203	M192	X	-3.376	-3.376	0	%100
204	M192	Z	-1.949	-1.949	0	%100
205	M193	X	-1.374	-1.374	0	%100
206	M193	Z	-.793	-.793	0	%100
207	M194	X	-1.3	-1.3	0	%100
208	M194	Z	-.75	-.75	0	%100
209	M195	X	-3.377	-3.377	0	%100
210	M195	Z	-1.95	-1.95	0	%100
211	M196	X	-2.024	-2.024	0	%100
212	M196	Z	-1.168	-1.168	0	%100
213	M197	X	-1.956	-1.956	0	%100
214	M197	Z	-1.13	-1.13	0	%100
215	RRUA	X	-2.18	-2.18	0	%100
216	RRUA	Z	-1.258	-1.258	0	%100
217	M193A	X	-.722	-.722	0	%100
218	M193A	Z	-.417	-.417	0	%100
219	M194A	X	-.722	-.722	0	%100
220	M194A	Z	-.417	-.417	0	%100
221	M195A	X	-.722	-.722	0	%100
222	M195A	Z	-.417	-.417	0	%100
223	M196A	X	-.722	-.722	0	%100
224	M196A	Z	-.417	-.417	0	%100
225	RRUB	X	-2.18	-2.18	0	%100
226	RRUB	Z	-1.258	-1.258	0	%100
227	M206	X	0	0	0	%100
228	M206	Z	0	0	0	%100
229	M207	X	0	0	0	%100
230	M207	Z	0	0	0	%100
231	M208	X	0	0	0	%100
232	M208	Z	0	0	0	%100
233	M209	X	0	0	0	%100
234	M209	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-2.215	-2.215	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
2	M1	Z	-3.836	-3.836	0	%100
3	MP3A	X	-1.308	-1.308	0	%100
4	MP3A	Z	-2.265	-2.265	0	%100
5	MP2A	X	-1.519	-1.519	0	%100
6	MP2A	Z	-2.632	-2.632	0	%100
7	M10	X	0	0	0	%100
8	M10	Z	0	0	0	%100
9	M19	X	-2.215	-2.215	0	%100
10	M19	Z	-3.836	-3.836	0	%100
11	M28	X	-2.146	-2.146	0	%100
12	M28	Z	-3.716	-3.716	0	%100
13	M31	X	0	0	0	%100
14	M31	Z	0	0	0	%100
15	M34	X	-2.146	-2.146	0	%100
16	M34	Z	-3.716	-3.716	0	%100
17	M40	X	-.434	-.434	0	%100
18	M40	Z	-.752	-.752	0	%100
19	M46	X	0	0	0	%100
20	M46	Z	0	0	0	%100
21	M52	X	-.434	-.434	0	%100
22	M52	Z	-.752	-.752	0	%100
23	M55	X	-1.87	-1.87	0	%100
24	M55	Z	-3.239	-3.239	0	%100
25	M56	X	-.585	-.585	0	%100
26	M56	Z	-1.014	-1.014	0	%100
27	M57	X	-1.837	-1.837	0	%100
28	M57	Z	-3.183	-3.183	0	%100
29	M58	X	-1.837	-1.837	0	%100
30	M58	Z	-3.183	-3.183	0	%100
31	M59	X	-.175	-.175	0	%100
32	M59	Z	-.302	-.302	0	%100
33	M60	X	-.175	-.175	0	%100
34	M60	Z	-.302	-.302	0	%100
35	M61	X	-.175	-.175	0	%100
36	M61	Z	-.302	-.302	0	%100
37	M62	X	-.175	-.175	0	%100
38	M62	Z	-.302	-.302	0	%100
39	M63	X	-.175	-.175	0	%100
40	M63	Z	-.302	-.302	0	%100
41	M64	X	-.175	-.175	0	%100
42	M64	Z	-.302	-.302	0	%100
43	M65	X	-.175	-.175	0	%100
44	M65	Z	-.302	-.302	0	%100
45	M66	X	-.128	-.128	0	%100
46	M66	Z	-.221	-.221	0	%100
47	M75	X	-1.594	-1.594	0	%100
48	M75	Z	-2.761	-2.761	0	%100
49	M76	X	0	0	0	%100
50	M76	Z	0	0	0	%100
51	M77	X	-1.594	-1.594	0	%100
52	M77	Z	-2.761	-2.761	0	%100
53	M78	X	-2.215	-2.215	0	%100
54	M78	Z	-3.836	-3.836	0	%100
55	M79	X	0	0	0	%100
56	M79	Z	0	0	0	%100
57	M80	X	-2.215	-2.215	0	%100
58	M80	Z	-3.836	-3.836	0	%100
59	MP4A	X	-1.519	-1.519	0	%100
60	MP4A	Z	-2.632	-2.632	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
61	M52A	X	-1.28	-1.28	0	%100
62	M52A	Z	-2.217	-2.217	0	%100
63	M56A	X	-.599	-.599	0	%100
64	M56A	Z	-1.037	-1.037	0	%100
65	M67	X	-.313	-.313	0	%100
66	M67	Z	-.543	-.543	0	%100
67	M68	X	-.763	-.763	0	%100
68	M68	Z	-1.321	-1.321	0	%100
69	MP5B	X	-1.519	-1.519	0	%100
70	MP5B	Z	-2.632	-2.632	0	%100
71	MP1C	X	-1.519	-1.519	0	%100
72	MP1C	Z	-2.632	-2.632	0	%100
73	M74A	X	-1.253	-1.253	0	%100
74	M74A	Z	-2.17	-2.17	0	%100
75	M75A	X	0	0	0	%100
76	M75A	Z	0	0	0	%100
77	MP5A	X	-1.519	-1.519	0	%100
78	MP5A	Z	-2.632	-2.632	0	%100
79	MP1B	X	-1.519	-1.519	0	%100
80	MP1B	Z	-2.632	-2.632	0	%100
81	M81	X	-.313	-.313	0	%100
82	M81	Z	-.543	-.543	0	%100
83	M82	X	-.763	-.763	0	%100
84	M82	Z	-1.321	-1.321	0	%100
85	MP5C	X	-1.519	-1.519	0	%100
86	MP5C	Z	-2.632	-2.632	0	%100
87	MP1A	X	-1.519	-1.519	0	%100
88	MP1A	Z	-2.632	-2.632	0	%100
89	M90	X	-1.793	-1.793	0	%100
90	M90	Z	-3.105	-3.105	0	%100
91	M91	X	0	0	0	%100
92	M91	Z	0	0	0	%100
93	M92	X	-1.793	-1.793	0	%100
94	M92	Z	-3.105	-3.105	0	%100
95	MP2C	X	-1.519	-1.519	0	%100
96	MP2C	Z	-2.632	-2.632	0	%100
97	MP4C	X	-1.519	-1.519	0	%100
98	MP4C	Z	-2.632	-2.632	0	%100
99	MP2B	X	-1.519	-1.519	0	%100
100	MP2B	Z	-2.632	-2.632	0	%100
101	MP4B	X	-1.519	-1.519	0	%100
102	MP4B	Z	-2.632	-2.632	0	%100
103	M111	X	-.434	-.434	0	%100
104	M111	Z	-.752	-.752	0	%100
105	M115	X	-.313	-.313	0	%100
106	M115	Z	-.543	-.543	0	%100
107	M116	X	-.763	-.763	0	%100
108	M116	Z	-1.321	-1.321	0	%100
109	M119	X	0	0	0	%100
110	M119	Z	0	0	0	%100
111	M123	X	-1.253	-1.253	0	%100
112	M123	Z	-2.17	-2.17	0	%100
113	M124	X	0	0	0	%100
114	M124	Z	0	0	0	%100
115	M127	X	-.434	-.434	0	%100
116	M127	Z	-.752	-.752	0	%100
117	M131	X	-.313	-.313	0	%100
118	M131	Z	-.543	-.543	0	%100
119	M132	X	-.763	-.763	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
120	M132	Z	-1.321	-1.321	0	%100
121	M135	X	-1.541	-1.541	0	%100
122	M135	Z	-2.669	-2.669	0	%100
123	M136	X	-1.541	-1.541	0	%100
124	M136	Z	-2.669	-2.669	0	%100
125	M137	X	-1.541	-1.541	0	%100
126	M137	Z	-2.669	-2.669	0	%100
127	M138	X	-1.541	-1.541	0	%100
128	M138	Z	-2.669	-2.669	0	%100
129	M139	X	-1.421	-1.421	0	%100
130	M139	Z	-2.461	-2.461	0	%100
131	M140	X	-1.421	-1.421	0	%100
132	M140	Z	-2.461	-2.461	0	%100
133	M141	X	-1.258	-1.258	0	%100
134	M141	Z	-2.179	-2.179	0	%100
135	M142	X	-1.541	-1.541	0	%100
136	M142	Z	-2.669	-2.669	0	%100
137	M143	X	-1.541	-1.541	0	%100
138	M143	Z	-2.669	-2.669	0	%100
139	M144	X	-1.541	-1.541	0	%100
140	M144	Z	-2.669	-2.669	0	%100
141	M145	X	-1.541	-1.541	0	%100
142	M145	Z	-2.669	-2.669	0	%100
143	M146	X	-.668	-.668	0	%100
144	M146	Z	-1.156	-1.156	0	%100
145	M147	X	-.668	-.668	0	%100
146	M147	Z	-1.156	-1.156	0	%100
147	M148	X	0	0	0	%100
148	M148	Z	0	0	0	%100
149	M149	X	-1.541	-1.541	0	%100
150	M149	Z	-2.669	-2.669	0	%100
151	M150	X	-1.541	-1.541	0	%100
152	M150	Z	-2.669	-2.669	0	%100
153	M151	X	-1.541	-1.541	0	%100
154	M151	Z	-2.669	-2.669	0	%100
155	M152	X	-1.541	-1.541	0	%100
156	M152	Z	-2.669	-2.669	0	%100
157	M153	X	-1.421	-1.421	0	%100
158	M153	Z	-2.461	-2.461	0	%100
159	M154	X	-1.421	-1.421	0	%100
160	M154	Z	-2.461	-2.461	0	%100
161	M155	X	-1.258	-1.258	0	%100
162	M155	Z	-2.179	-2.179	0	%100
163	M148A	X	-.135	-.135	0	%100
164	M148A	Z	-.234	-.234	0	%100
165	M149A	X	-.135	-.135	0	%100
166	M149A	Z	-.234	-.234	0	%100
167	M150A	X	-.135	-.135	0	%100
168	M150A	Z	-.234	-.234	0	%100
169	M151A	X	-.135	-.135	0	%100
170	M151A	Z	-.234	-.234	0	%100
171	MP3C	X	-1.308	-1.308	0	%100
172	MP3C	Z	-2.265	-2.265	0	%100
173	M157	X	-.54	-.54	0	%100
174	M157	Z	-.936	-.936	0	%100
175	M158	X	-.54	-.54	0	%100
176	M158	Z	-.936	-.936	0	%100
177	M159	X	-.54	-.54	0	%100
178	M159	Z	-.936	-.936	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
179	M160	X	-.54	-.54	0	%100
180	M160	Z	-.936	-.936	0	%100
181	MP3B	X	-1.308	-1.308	0	%100
182	MP3B	Z	-2.265	-2.265	0	%100
183	M166	X	-.135	-.135	0	%100
184	M166	Z	-.234	-.234	0	%100
185	M167	X	-.135	-.135	0	%100
186	M167	Z	-.234	-.234	0	%100
187	M168	X	-.135	-.135	0	%100
188	M168	Z	-.234	-.234	0	%100
189	M169	X	-.135	-.135	0	%100
190	M169	Z	-.234	-.234	0	%100
191	M174	X	-1.14	-1.14	0	%100
192	M174	Z	-1.974	-1.974	0	%100
193	M177	X	0	0	0	%100
194	M177	Z	0	0	0	%100
195	M180	X	-1.14	-1.14	0	%100
196	M180	Z	-1.974	-1.974	0	%100
197	M189	X	-.814	-.814	0	%100
198	M189	Z	-1.41	-1.41	0	%100
199	M190	X	0	0	0	%100
200	M190	Z	0	0	0	%100
201	M191	X	-.814	-.814	0	%100
202	M191	Z	-1.41	-1.41	0	%100
203	M192	X	-1.828	-1.828	0	%100
204	M192	Z	-3.167	-3.167	0	%100
205	M193	X	-.632	-.632	0	%100
206	M193	Z	-1.095	-1.095	0	%100
207	M194	X	-1.41	-1.41	0	%100
208	M194	Z	-2.443	-2.443	0	%100
209	M195	X	-1.452	-1.452	0	%100
210	M195	Z	-2.515	-2.515	0	%100
211	M196	X	-.629	-.629	0	%100
212	M196	Z	-1.09	-1.09	0	%100
213	M197	X	-1.788	-1.788	0	%100
214	M197	Z	-3.098	-3.098	0	%100
215	RRUA	X	-1.258	-1.258	0	%100
216	RRUA	Z	-2.18	-2.18	0	%100
217	M193A	X	-.139	-.139	0	%100
218	M193A	Z	-.241	-.241	0	%100
219	M194A	X	-.139	-.139	0	%100
220	M194A	Z	-.241	-.241	0	%100
221	M195A	X	-.139	-.139	0	%100
222	M195A	Z	-.241	-.241	0	%100
223	M196A	X	-.139	-.139	0	%100
224	M196A	Z	-.241	-.241	0	%100
225	RRUB	X	-1.258	-1.258	0	%100
226	RRUB	Z	-2.18	-2.18	0	%100
227	M206	X	-.139	-.139	0	%100
228	M206	Z	-.241	-.241	0	%100
229	M207	X	-.139	-.139	0	%100
230	M207	Z	-.241	-.241	0	%100
231	M208	X	-.139	-.139	0	%100
232	M208	Z	-.241	-.241	0	%100
233	M209	X	-.139	-.139	0	%100
234	M209	Z	-.241	-.241	0	%100

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

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

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	0	0	0	%100
2	M1	Z	-1.6	-1.6	0	%100
3	MP3A	X	0	0	0	%100
4	MP3A	Z	-.482	-.482	0	%100
5	MP2A	X	0	0	0	%100
6	MP2A	Z	-.567	-.567	0	%100
7	M10	X	0	0	0	%100
8	M10	Z	-.4	-.4	0	%100
9	M19	X	0	0	0	%100
10	M19	Z	-.4	-.4	0	%100
11	M28	X	0	0	0	%100
12	M28	Z	-1.533	-1.533	0	%100
13	M31	X	0	0	0	%100
14	M31	Z	-.383	-.383	0	%100
15	M34	X	0	0	0	%100
16	M34	Z	-.383	-.383	0	%100
17	M40	X	0	0	0	%100
18	M40	Z	-.09	-.09	0	%100
19	M46	X	0	0	0	%100
20	M46	Z	-.022	-.022	0	%100
21	M52	X	0	0	0	%100
22	M52	Z	-.022	-.022	0	%100
23	M55	X	0	0	0	%100
24	M55	Z	-1.37	-1.37	0	%100
25	M56	X	0	0	0	%100
26	M56	Z	0	0	0	%100
27	M57	X	0	0	0	%100
28	M57	Z	-.796	-.796	0	%100
29	M58	X	0	0	0	%100
30	M58	Z	-.796	-.796	0	%100
31	M59	X	0	0	0	%100
32	M59	Z	0	0	0	%100
33	M60	X	0	0	0	%100
34	M60	Z	0	0	0	%100
35	M61	X	0	0	0	%100
36	M61	Z	0	0	0	%100
37	M62	X	0	0	0	%100
38	M62	Z	0	0	0	%100
39	M63	X	0	0	0	%100
40	M63	Z	0	0	0	%100
41	M64	X	0	0	0	%100
42	M64	Z	0	0	0	%100
43	M65	X	0	0	0	%100
44	M65	Z	0	0	0	%100
45	M66	X	0	0	0	%100
46	M66	Z	-.024	-.024	0	%100
47	M75	X	0	0	0	%100
48	M75	Z	-1.195	-1.195	0	%100
49	M76	X	0	0	0	%100
50	M76	Z	-.299	-.299	0	%100
51	M77	X	0	0	0	%100
52	M77	Z	-.299	-.299	0	%100
53	M78	X	0	0	0	%100
54	M78	Z	-1.6	-1.6	0	%100
55	M79	X	0	0	0	%100
56	M79	Z	-.4	-.4	0	%100
57	M80	X	0	0	0	%100
58	M80	Z	-.4	-.4	0	%100
59	MP4A	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
60	MP4A	Z	-.567	-.567	0	%100
61	M52A	X	0	0	0	%100
62	M52A	Z	-.31	-.31	0	%100
63	M56A	X	0	0	0	%100
64	M56A	Z	-.507	-.507	0	%100
65	M67	X	0	0	0	%100
66	M67	Z	0	0	0	%100
67	M68	X	0	0	0	%100
68	M68	Z	-.372	-.372	0	%100
69	MP5B	X	0	0	0	%100
70	MP5B	Z	-.567	-.567	0	%100
71	MP1C	X	0	0	0	%100
72	MP1C	Z	-.567	-.567	0	%100
73	M74A	X	0	0	0	%100
74	M74A	Z	-.372	-.372	0	%100
75	M75A	X	0	0	0	%100
76	M75A	Z	-.093	-.093	0	%100
77	MP5A	X	0	0	0	%100
78	MP5A	Z	-.567	-.567	0	%100
79	MP1B	X	0	0	0	%100
80	MP1B	Z	-.567	-.567	0	%100
81	M81	X	0	0	0	%100
82	M81	Z	-.372	-.372	0	%100
83	M82	X	0	0	0	%100
84	M82	Z	-.093	-.093	0	%100
85	MP5C	X	0	0	0	%100
86	MP5C	Z	-.567	-.567	0	%100
87	MP1A	X	0	0	0	%100
88	MP1A	Z	-.567	-.567	0	%100
89	M90	X	0	0	0	%100
90	M90	Z	-1.195	-1.195	0	%100
91	M91	X	0	0	0	%100
92	M91	Z	-.299	-.299	0	%100
93	M92	X	0	0	0	%100
94	M92	Z	-.299	-.299	0	%100
95	MP2C	X	0	0	0	%100
96	MP2C	Z	-.567	-.567	0	%100
97	MP4C	X	0	0	0	%100
98	MP4C	Z	-.567	-.567	0	%100
99	MP2B	X	0	0	0	%100
100	MP2B	Z	-.567	-.567	0	%100
101	MP4B	X	0	0	0	%100
102	MP4B	Z	-.567	-.567	0	%100
103	M111	X	0	0	0	%100
104	M111	Z	-.09	-.09	0	%100
105	M115	X	0	0	0	%100
106	M115	Z	0	0	0	%100
107	M116	X	0	0	0	%100
108	M116	Z	-.372	-.372	0	%100
109	M119	X	0	0	0	%100
110	M119	Z	-.022	-.022	0	%100
111	M123	X	0	0	0	%100
112	M123	Z	-.372	-.372	0	%100
113	M124	X	0	0	0	%100
114	M124	Z	-.093	-.093	0	%100
115	M127	X	0	0	0	%100
116	M127	Z	-.022	-.022	0	%100
117	M131	X	0	0	0	%100
118	M131	Z	-.372	-.372	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
119	M132	X	0	0	0	%100
120	M132	Z	-.093	-.093	0	%100
121	M135	X	0	0	0	%100
122	M135	Z	-.659	-.659	0	%100
123	M136	X	0	0	0	%100
124	M136	Z	-.659	-.659	0	%100
125	M137	X	0	0	0	%100
126	M137	Z	-.659	-.659	0	%100
127	M138	X	0	0	0	%100
128	M138	Z	-.659	-.659	0	%100
129	M139	X	0	0	0	%100
130	M139	Z	-.697	-.697	0	%100
131	M140	X	0	0	0	%100
132	M140	Z	-.697	-.697	0	%100
133	M141	X	0	0	0	%100
134	M141	Z	-.697	-.697	0	%100
135	M142	X	0	0	0	%100
136	M142	Z	-.659	-.659	0	%100
137	M143	X	0	0	0	%100
138	M143	Z	-.659	-.659	0	%100
139	M144	X	0	0	0	%100
140	M144	Z	-.659	-.659	0	%100
141	M145	X	0	0	0	%100
142	M145	Z	-.659	-.659	0	%100
143	M146	X	0	0	0	%100
144	M146	Z	-.383	-.383	0	%100
145	M147	X	0	0	0	%100
146	M147	Z	-.383	-.383	0	%100
147	M148	X	0	0	0	%100
148	M148	Z	-.174	-.174	0	%100
149	M149	X	0	0	0	%100
150	M149	Z	-.659	-.659	0	%100
151	M150	X	0	0	0	%100
152	M150	Z	-.659	-.659	0	%100
153	M151	X	0	0	0	%100
154	M151	Z	-.659	-.659	0	%100
155	M152	X	0	0	0	%100
156	M152	Z	-.659	-.659	0	%100
157	M153	X	0	0	0	%100
158	M153	Z	-.383	-.383	0	%100
159	M154	X	0	0	0	%100
160	M154	Z	-.383	-.383	0	%100
161	M155	X	0	0	0	%100
162	M155	Z	-.174	-.174	0	%100
163	M148A	X	0	0	0	%100
164	M148A	Z	0	0	0	%100
165	M149A	X	0	0	0	%100
166	M149A	Z	0	0	0	%100
167	M150A	X	0	0	0	%100
168	M150A	Z	0	0	0	%100
169	M151A	X	0	0	0	%100
170	M151A	Z	0	0	0	%100
171	MP3C	X	0	0	0	%100
172	MP3C	Z	-.482	-.482	0	%100
173	M157	X	0	0	0	%100
174	M157	Z	-.061	-.061	0	%100
175	M158	X	0	0	0	%100
176	M158	Z	-.061	-.061	0	%100
177	M159	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
178	M159	Z	-.061	-.061	0	%100
179	M160	X	0	0	0	%100
180	M160	Z	-.061	-.061	0	%100
181	MP3B	X	0	0	0	%100
182	MP3B	Z	-.482	-.482	0	%100
183	M166	X	0	0	0	%100
184	M166	Z	-.061	-.061	0	%100
185	M167	X	0	0	0	%100
186	M167	Z	-.061	-.061	0	%100
187	M168	X	0	0	0	%100
188	M168	Z	-.061	-.061	0	%100
189	M169	X	0	0	0	%100
190	M169	Z	-.061	-.061	0	%100
191	M174	X	0	0	0	%100
192	M174	Z	-.567	-.567	0	%100
193	M177	X	0	0	0	%100
194	M177	Z	-.142	-.142	0	%100
195	M180	X	0	0	0	%100
196	M180	Z	-.142	-.142	0	%100
197	M189	X	0	0	0	%100
198	M189	Z	-.402	-.402	0	%100
199	M190	X	0	0	0	%100
200	M190	Z	-.1	-.1	0	%100
201	M191	X	0	0	0	%100
202	M191	Z	-.1	-.1	0	%100
203	M192	X	0	0	0	%100
204	M192	Z	-.541	-.541	0	%100
205	M193	X	0	0	0	%100
206	M193	Z	-.524	-.524	0	%100
207	M194	X	0	0	0	%100
208	M194	Z	-.903	-.903	0	%100
209	M195	X	0	0	0	%100
210	M195	Z	-.368	-.368	0	%100
211	M196	X	0	0	0	%100
212	M196	Z	-.348	-.348	0	%100
213	M197	X	0	0	0	%100
214	M197	Z	-.904	-.904	0	%100
215	RRUA	X	0	0	0	%100
216	RRUA	Z	-.464	-.464	0	%100
217	M193A	X	0	0	0	%100
218	M193A	Z	0	0	0	%100
219	M194A	X	0	0	0	%100
220	M194A	Z	0	0	0	%100
221	M195A	X	0	0	0	%100
222	M195A	Z	0	0	0	%100
223	M196A	X	0	0	0	%100
224	M196A	Z	0	0	0	%100
225	RRUB	X	0	0	0	%100
226	RRUB	Z	-.464	-.464	0	%100
227	M206	X	0	0	0	%100
228	M206	Z	-.068	-.068	0	%100
229	M207	X	0	0	0	%100
230	M207	Z	-.068	-.068	0	%100
231	M208	X	0	0	0	%100
232	M208	Z	-.068	-.068	0	%100
233	M209	X	0	0	0	%100
234	M209	Z	-.068	-.068	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	.6	.6	0	%100
2	M1	Z	-1.039	-1.039	0	%100
3	MP3A	X	.241	.241	0	%100
4	MP3A	Z	-.417	-.417	0	%100
5	MP2A	X	.284	.284	0	%100
6	MP2A	Z	-.491	-.491	0	%100
7	M10	X	.6	.6	0	%100
8	M10	Z	-1.039	-1.039	0	%100
9	M19	X	0	0	0	%100
10	M19	Z	0	0	0	%100
11	M28	X	.575	.575	0	%100
12	M28	Z	-.996	-.996	0	%100
13	M31	X	.575	.575	0	%100
14	M31	Z	-.996	-.996	0	%100
15	M34	X	0	0	0	%100
16	M34	Z	0	0	0	%100
17	M40	X	.034	.034	0	%100
18	M40	Z	-.058	-.058	0	%100
19	M46	X	.034	.034	0	%100
20	M46	Z	-.058	-.058	0	%100
21	M52	X	0	0	0	%100
22	M52	Z	0	0	0	%100
23	M55	X	.514	.514	0	%100
24	M55	Z	-.89	-.89	0	%100
25	M56	X	.162	.162	0	%100
26	M56	Z	-.281	-.281	0	%100
27	M57	X	.398	.398	0	%100
28	M57	Z	-.69	-.69	0	%100
29	M58	X	.398	.398	0	%100
30	M58	Z	-.69	-.69	0	%100
31	M59	X	.02	.02	0	%100
32	M59	Z	-.034	-.034	0	%100
33	M60	X	.02	.02	0	%100
34	M60	Z	-.034	-.034	0	%100
35	M61	X	.02	.02	0	%100
36	M61	Z	-.034	-.034	0	%100
37	M62	X	.02	.02	0	%100
38	M62	Z	-.034	-.034	0	%100
39	M63	X	.02	.02	0	%100
40	M63	Z	-.034	-.034	0	%100
41	M64	X	.02	.02	0	%100
42	M64	Z	-.034	-.034	0	%100
43	M65	X	.02	.02	0	%100
44	M65	Z	-.034	-.034	0	%100
45	M66	X	.126	.126	0	%100
46	M66	Z	-.217	-.217	0	%100
47	M75	X	.448	.448	0	%100
48	M75	Z	-.776	-.776	0	%100
49	M76	X	.448	.448	0	%100
50	M76	Z	-.776	-.776	0	%100
51	M77	X	0	0	0	%100
52	M77	Z	0	0	0	%100
53	M78	X	.6	.6	0	%100
54	M78	Z	-1.039	-1.039	0	%100
55	M79	X	.6	.6	0	%100
56	M79	Z	-1.039	-1.039	0	%100
57	M80	X	0	0	0	%100
58	M80	Z	0	0	0	%100
59	MP4A	X	.284	.284	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
60	MP4A	Z	-.491	-.491	0	%100
61	M52A	X	.027	.027	0	%100
62	M52A	Z	-.046	-.046	0	%100
63	M56A	X	.268	.268	0	%100
64	M56A	Z	-.465	-.465	0	%100
65	M67	X	.062	.062	0	%100
66	M67	Z	-.107	-.107	0	%100
67	M68	X	.139	.139	0	%100
68	M68	Z	-.242	-.242	0	%100
69	MP5B	X	.284	.284	0	%100
70	MP5B	Z	-.491	-.491	0	%100
71	MP1C	X	.284	.284	0	%100
72	MP1C	Z	-.491	-.491	0	%100
73	M74A	X	.062	.062	0	%100
74	M74A	Z	-.107	-.107	0	%100
75	M75A	X	.139	.139	0	%100
76	M75A	Z	-.242	-.242	0	%100
77	MP5A	X	.284	.284	0	%100
78	MP5A	Z	-.491	-.491	0	%100
79	MP1B	X	.284	.284	0	%100
80	MP1B	Z	-.491	-.491	0	%100
81	M81	X	.248	.248	0	%100
82	M81	Z	-.429	-.429	0	%100
83	M82	X	0	0	0	%100
84	M82	Z	0	0	0	%100
85	MP5C	X	.284	.284	0	%100
86	MP5C	Z	-.491	-.491	0	%100
87	MP1A	X	.284	.284	0	%100
88	MP1A	Z	-.491	-.491	0	%100
89	M90	X	.448	.448	0	%100
90	M90	Z	-.776	-.776	0	%100
91	M91	X	.448	.448	0	%100
92	M91	Z	-.776	-.776	0	%100
93	M92	X	0	0	0	%100
94	M92	Z	0	0	0	%100
95	MP2C	X	.284	.284	0	%100
96	MP2C	Z	-.491	-.491	0	%100
97	MP4C	X	.284	.284	0	%100
98	MP4C	Z	-.491	-.491	0	%100
99	MP2B	X	.284	.284	0	%100
100	MP2B	Z	-.491	-.491	0	%100
101	MP4B	X	.284	.284	0	%100
102	MP4B	Z	-.491	-.491	0	%100
103	M111	X	.034	.034	0	%100
104	M111	Z	-.058	-.058	0	%100
105	M115	X	.062	.062	0	%100
106	M115	Z	-.107	-.107	0	%100
107	M116	X	.139	.139	0	%100
108	M116	Z	-.242	-.242	0	%100
109	M119	X	.034	.034	0	%100
110	M119	Z	-.058	-.058	0	%100
111	M123	X	.062	.062	0	%100
112	M123	Z	-.107	-.107	0	%100
113	M124	X	.139	.139	0	%100
114	M124	Z	-.242	-.242	0	%100
115	M127	X	0	0	0	%100
116	M127	Z	0	0	0	%100
117	M131	X	.248	.248	0	%100
118	M131	Z	-.429	-.429	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
119	M132	X	0	0	0	%100
120	M132	Z	0	0	0	%100
121	M135	X	.329	.329	0	%100
122	M135	Z	-.57	-.57	0	%100
123	M136	X	.329	.329	0	%100
124	M136	Z	-.57	-.57	0	%100
125	M137	X	.329	.329	0	%100
126	M137	Z	-.57	-.57	0	%100
127	M138	X	.329	.329	0	%100
128	M138	Z	-.57	-.57	0	%100
129	M139	X	.296	.296	0	%100
130	M139	Z	-.513	-.513	0	%100
131	M140	X	.296	.296	0	%100
132	M140	Z	-.513	-.513	0	%100
133	M141	X	.261	.261	0	%100
134	M141	Z	-.453	-.453	0	%100
135	M142	X	.329	.329	0	%100
136	M142	Z	-.57	-.57	0	%100
137	M143	X	.329	.329	0	%100
138	M143	Z	-.57	-.57	0	%100
139	M144	X	.329	.329	0	%100
140	M144	Z	-.57	-.57	0	%100
141	M145	X	.329	.329	0	%100
142	M145	Z	-.57	-.57	0	%100
143	M146	X	.296	.296	0	%100
144	M146	Z	-.513	-.513	0	%100
145	M147	X	.296	.296	0	%100
146	M147	Z	-.513	-.513	0	%100
147	M148	X	.261	.261	0	%100
148	M148	Z	-.453	-.453	0	%100
149	M149	X	.329	.329	0	%100
150	M149	Z	-.57	-.57	0	%100
151	M150	X	.329	.329	0	%100
152	M150	Z	-.57	-.57	0	%100
153	M151	X	.329	.329	0	%100
154	M151	Z	-.57	-.57	0	%100
155	M152	X	.329	.329	0	%100
156	M152	Z	-.57	-.57	0	%100
157	M153	X	.139	.139	0	%100
158	M153	Z	-.241	-.241	0	%100
159	M154	X	.139	.139	0	%100
160	M154	Z	-.241	-.241	0	%100
161	M155	X	0	0	0	%100
162	M155	Z	0	0	0	%100
163	M148A	X	.01	.01	0	%100
164	M148A	Z	-.018	-.018	0	%100
165	M149A	X	.01	.01	0	%100
166	M149A	Z	-.018	-.018	0	%100
167	M150A	X	.01	.01	0	%100
168	M150A	Z	-.018	-.018	0	%100
169	M151A	X	.01	.01	0	%100
170	M151A	Z	-.018	-.018	0	%100
171	MP3C	X	.241	.241	0	%100
172	MP3C	Z	-.417	-.417	0	%100
173	M157	X	.01	.01	0	%100
174	M157	Z	-.018	-.018	0	%100
175	M158	X	.01	.01	0	%100
176	M158	Z	-.018	-.018	0	%100
177	M159	X	.01	.01	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
178	M159	Z	-.018	-.018	0	%100
179	M160	X	.01	.01	0	%100
180	M160	Z	-.018	-.018	0	%100
181	MP3B	X	.241	.241	0	%100
182	MP3B	Z	-.417	-.417	0	%100
183	M166	X	.041	.041	0	%100
184	M166	Z	-.071	-.071	0	%100
185	M167	X	.041	.041	0	%100
186	M167	Z	-.071	-.071	0	%100
187	M168	X	.041	.041	0	%100
188	M168	Z	-.071	-.071	0	%100
189	M169	X	.041	.041	0	%100
190	M169	Z	-.071	-.071	0	%100
191	M174	X	.213	.213	0	%100
192	M174	Z	-.369	-.369	0	%100
193	M177	X	.213	.213	0	%100
194	M177	Z	-.369	-.369	0	%100
195	M180	X	0	0	0	%100
196	M180	Z	0	0	0	%100
197	M189	X	.151	.151	0	%100
198	M189	Z	-.261	-.261	0	%100
199	M190	X	.151	.151	0	%100
200	M190	Z	-.261	-.261	0	%100
201	M191	X	0	0	0	%100
202	M191	Z	0	0	0	%100
203	M192	X	.146	.146	0	%100
204	M192	Z	-.253	-.253	0	%100
205	M193	X	.415	.415	0	%100
206	M193	Z	-.718	-.718	0	%100
207	M194	X	.424	.424	0	%100
208	M194	Z	-.734	-.734	0	%100
209	M195	X	.147	.147	0	%100
210	M195	Z	-.254	-.254	0	%100
211	M196	X	.327	.327	0	%100
212	M196	Z	-.566	-.566	0	%100
213	M197	X	.337	.337	0	%100
214	M197	Z	-.583	-.583	0	%100
215	RRUA	X	.232	.232	0	%100
216	RRUA	Z	-.402	-.402	0	%100
217	M193A	X	.011	.011	0	%100
218	M193A	Z	-.02	-.02	0	%100
219	M194A	X	.011	.011	0	%100
220	M194A	Z	-.02	-.02	0	%100
221	M195A	X	.011	.011	0	%100
222	M195A	Z	-.02	-.02	0	%100
223	M196A	X	.011	.011	0	%100
224	M196A	Z	-.02	-.02	0	%100
225	RRUB	X	.232	.232	0	%100
226	RRUB	Z	-.402	-.402	0	%100
227	M206	X	.045	.045	0	%100
228	M206	Z	-.079	-.079	0	%100
229	M207	X	.045	.045	0	%100
230	M207	Z	-.079	-.079	0	%100
231	M208	X	.045	.045	0	%100
232	M208	Z	-.079	-.079	0	%100
233	M209	X	.045	.045	0	%100
234	M209	Z	-.079	-.079	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	.346	.346	0	%100
2	M1	Z	-.2	-.2	0	%100
3	MP3A	X	.417	.417	0	%100
4	MP3A	Z	-.241	-.241	0	%100
5	MP2A	X	.491	.491	0	%100
6	MP2A	Z	-.284	-.284	0	%100
7	M10	X	1.385	1.385	0	%100
8	M10	Z	-.8	-.8	0	%100
9	M19	X	.346	.346	0	%100
10	M19	Z	-.2	-.2	0	%100
11	M28	X	.332	.332	0	%100
12	M28	Z	-.192	-.192	0	%100
13	M31	X	1.328	1.328	0	%100
14	M31	Z	-.767	-.767	0	%100
15	M34	X	.332	.332	0	%100
16	M34	Z	-.192	-.192	0	%100
17	M40	X	.019	.019	0	%100
18	M40	Z	-.011	-.011	0	%100
19	M46	X	.078	.078	0	%100
20	M46	Z	-.045	-.045	0	%100
21	M52	X	.019	.019	0	%100
22	M52	Z	-.011	-.011	0	%100
23	M55	X	.297	.297	0	%100
24	M55	Z	-.171	-.171	0	%100
25	M56	X	.842	.842	0	%100
26	M56	Z	-.486	-.486	0	%100
27	M57	X	.69	.69	0	%100
28	M57	Z	-.398	-.398	0	%100
29	M58	X	.69	.69	0	%100
30	M58	Z	-.398	-.398	0	%100
31	M59	X	.103	.103	0	%100
32	M59	Z	-.059	-.059	0	%100
33	M60	X	.103	.103	0	%100
34	M60	Z	-.059	-.059	0	%100
35	M61	X	.103	.103	0	%100
36	M61	Z	-.059	-.059	0	%100
37	M62	X	.103	.103	0	%100
38	M62	Z	-.059	-.059	0	%100
39	M63	X	.103	.103	0	%100
40	M63	Z	-.059	-.059	0	%100
41	M64	X	.103	.103	0	%100
42	M64	Z	-.059	-.059	0	%100
43	M65	X	.103	.103	0	%100
44	M65	Z	-.059	-.059	0	%100
45	M66	X	.439	.439	0	%100
46	M66	Z	-.254	-.254	0	%100
47	M75	X	.259	.259	0	%100
48	M75	Z	-.149	-.149	0	%100
49	M76	X	1.035	1.035	0	%100
50	M76	Z	-.597	-.597	0	%100
51	M77	X	.259	.259	0	%100
52	M77	Z	-.149	-.149	0	%100
53	M78	X	.346	.346	0	%100
54	M78	Z	-.2	-.2	0	%100
55	M79	X	1.385	1.385	0	%100
56	M79	Z	-.8	-.8	0	%100
57	M80	X	.346	.346	0	%100
58	M80	Z	-.2	-.2	0	%100
59	MP4A	X	.491	.491	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
60	MP4A	Z	-.284	-.284	0	%100
61	M52A	X	.021	.021	0	%100
62	M52A	Z	-.012	-.012	0	%100
63	M56A	X	.268	.268	0	%100
64	M56A	Z	-.155	-.155	0	%100
65	M67	X	.322	.322	0	%100
66	M67	Z	-.186	-.186	0	%100
67	M68	X	.081	.081	0	%100
68	M68	Z	-.046	-.046	0	%100
69	MP5B	X	.491	.491	0	%100
70	MP5B	Z	-.284	-.284	0	%100
71	MP1C	X	.491	.491	0	%100
72	MP1C	Z	-.284	-.284	0	%100
73	M74A	X	0	0	0	%100
74	M74A	Z	0	0	0	%100
75	M75A	X	.322	.322	0	%100
76	M75A	Z	-.186	-.186	0	%100
77	MP5A	X	.491	.491	0	%100
78	MP5A	Z	-.284	-.284	0	%100
79	MP1B	X	.491	.491	0	%100
80	MP1B	Z	-.284	-.284	0	%100
81	M81	X	.322	.322	0	%100
82	M81	Z	-.186	-.186	0	%100
83	M82	X	.081	.081	0	%100
84	M82	Z	-.046	-.046	0	%100
85	MP5C	X	.491	.491	0	%100
86	MP5C	Z	-.284	-.284	0	%100
87	MP1A	X	.491	.491	0	%100
88	MP1A	Z	-.284	-.284	0	%100
89	M90	X	.259	.259	0	%100
90	M90	Z	-.149	-.149	0	%100
91	M91	X	1.035	1.035	0	%100
92	M91	Z	-.597	-.597	0	%100
93	M92	X	.259	.259	0	%100
94	M92	Z	-.149	-.149	0	%100
95	MP2C	X	.491	.491	0	%100
96	MP2C	Z	-.284	-.284	0	%100
97	MP4C	X	.491	.491	0	%100
98	MP4C	Z	-.284	-.284	0	%100
99	MP2B	X	.491	.491	0	%100
100	MP2B	Z	-.284	-.284	0	%100
101	MP4B	X	.491	.491	0	%100
102	MP4B	Z	-.284	-.284	0	%100
103	M111	X	.019	.019	0	%100
104	M111	Z	-.011	-.011	0	%100
105	M115	X	.322	.322	0	%100
106	M115	Z	-.186	-.186	0	%100
107	M116	X	.081	.081	0	%100
108	M116	Z	-.046	-.046	0	%100
109	M119	X	.078	.078	0	%100
110	M119	Z	-.045	-.045	0	%100
111	M123	X	0	0	0	%100
112	M123	Z	0	0	0	%100
113	M124	X	.322	.322	0	%100
114	M124	Z	-.186	-.186	0	%100
115	M127	X	.019	.019	0	%100
116	M127	Z	-.011	-.011	0	%100
117	M131	X	.322	.322	0	%100
118	M131	Z	-.186	-.186	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
119	M132	X	.081	.081	0	%100
120	M132	Z	-.046	-.046	0	%100
121	M135	X	.57	.57	0	%100
122	M135	Z	-.329	-.329	0	%100
123	M136	X	.57	.57	0	%100
124	M136	Z	-.329	-.329	0	%100
125	M137	X	.57	.57	0	%100
126	M137	Z	-.329	-.329	0	%100
127	M138	X	.57	.57	0	%100
128	M138	Z	-.329	-.329	0	%100
129	M139	X	.332	.332	0	%100
130	M139	Z	-.191	-.191	0	%100
131	M140	X	.332	.332	0	%100
132	M140	Z	-.191	-.191	0	%100
133	M141	X	.151	.151	0	%100
134	M141	Z	-.087	-.087	0	%100
135	M142	X	.57	.57	0	%100
136	M142	Z	-.329	-.329	0	%100
137	M143	X	.57	.57	0	%100
138	M143	Z	-.329	-.329	0	%100
139	M144	X	.57	.57	0	%100
140	M144	Z	-.329	-.329	0	%100
141	M145	X	.57	.57	0	%100
142	M145	Z	-.329	-.329	0	%100
143	M146	X	.604	.604	0	%100
144	M146	Z	-.348	-.348	0	%100
145	M147	X	.604	.604	0	%100
146	M147	Z	-.348	-.348	0	%100
147	M148	X	.604	.604	0	%100
148	M148	Z	-.348	-.348	0	%100
149	M149	X	.57	.57	0	%100
150	M149	Z	-.329	-.329	0	%100
151	M150	X	.57	.57	0	%100
152	M150	Z	-.329	-.329	0	%100
153	M151	X	.57	.57	0	%100
154	M151	Z	-.329	-.329	0	%100
155	M152	X	.57	.57	0	%100
156	M152	Z	-.329	-.329	0	%100
157	M153	X	.332	.332	0	%100
158	M153	Z	-.191	-.191	0	%100
159	M154	X	.332	.332	0	%100
160	M154	Z	-.191	-.191	0	%100
161	M155	X	.151	.151	0	%100
162	M155	Z	-.087	-.087	0	%100
163	M148A	X	.053	.053	0	%100
164	M148A	Z	-.031	-.031	0	%100
165	M149A	X	.053	.053	0	%100
166	M149A	Z	-.031	-.031	0	%100
167	M150A	X	.053	.053	0	%100
168	M150A	Z	-.031	-.031	0	%100
169	M151A	X	.053	.053	0	%100
170	M151A	Z	-.031	-.031	0	%100
171	MP3C	X	.417	.417	0	%100
172	MP3C	Z	-.241	-.241	0	%100
173	M157	X	0	0	0	%100
174	M157	Z	0	0	0	%100
175	M158	X	0	0	0	%100
176	M158	Z	0	0	0	%100
177	M159	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
178	M159	Z	0	0	0	%100
179	M160	X	0	0	0	%100
180	M160	Z	0	0	0	%100
181	MP3B	X	.417	.417	0	%100
182	MP3B	Z	-.241	-.241	0	%100
183	M166	X	.053	.053	0	%100
184	M166	Z	-.031	-.031	0	%100
185	M167	X	.053	.053	0	%100
186	M167	Z	-.031	-.031	0	%100
187	M168	X	.053	.053	0	%100
188	M168	Z	-.031	-.031	0	%100
189	M169	X	.053	.053	0	%100
190	M169	Z	-.031	-.031	0	%100
191	M174	X	.123	.123	0	%100
192	M174	Z	-.071	-.071	0	%100
193	M177	X	.491	.491	0	%100
194	M177	Z	-.284	-.284	0	%100
195	M180	X	.123	.123	0	%100
196	M180	Z	-.071	-.071	0	%100
197	M189	X	.087	.087	0	%100
198	M189	Z	-.05	-.05	0	%100
199	M190	X	.348	.348	0	%100
200	M190	Z	-.201	-.201	0	%100
201	M191	X	.087	.087	0	%100
202	M191	Z	-.05	-.05	0	%100
203	M192	X	.301	.301	0	%100
204	M192	Z	-.174	-.174	0	%100
205	M193	X	.783	.783	0	%100
206	M193	Z	-.452	-.452	0	%100
207	M194	X	.469	.469	0	%100
208	M194	Z	-.271	-.271	0	%100
209	M195	X	.454	.454	0	%100
210	M195	Z	-.262	-.262	0	%100
211	M196	X	.782	.782	0	%100
212	M196	Z	-.452	-.452	0	%100
213	M197	X	.319	.319	0	%100
214	M197	Z	-.184	-.184	0	%100
215	RRUA	X	.402	.402	0	%100
216	RRUA	Z	-.232	-.232	0	%100
217	M193A	X	.059	.059	0	%100
218	M193A	Z	-.034	-.034	0	%100
219	M194A	X	.059	.059	0	%100
220	M194A	Z	-.034	-.034	0	%100
221	M195A	X	.059	.059	0	%100
222	M195A	Z	-.034	-.034	0	%100
223	M196A	X	.059	.059	0	%100
224	M196A	Z	-.034	-.034	0	%100
225	RRUB	X	.402	.402	0	%100
226	RRUB	Z	-.232	-.232	0	%100
227	M206	X	.059	.059	0	%100
228	M206	Z	-.034	-.034	0	%100
229	M207	X	.059	.059	0	%100
230	M207	Z	-.034	-.034	0	%100
231	M208	X	.059	.059	0	%100
232	M208	Z	-.034	-.034	0	%100
233	M209	X	.059	.059	0	%100
234	M209	Z	-.034	-.034	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	0	0	0	%100
2	M1	Z	0	0	0	%100
3	MP3A	X	.482	.482	0	%100
4	MP3A	Z	0	0	0	%100
5	MP2A	X	.567	.567	0	%100
6	MP2A	Z	0	0	0	%100
7	M10	X	1.2	1.2	0	%100
8	M10	Z	0	0	0	%100
9	M19	X	1.2	1.2	0	%100
10	M19	Z	0	0	0	%100
11	M28	X	0	0	0	%100
12	M28	Z	0	0	0	%100
13	M31	X	1.15	1.15	0	%100
14	M31	Z	0	0	0	%100
15	M34	X	1.15	1.15	0	%100
16	M34	Z	0	0	0	%100
17	M40	X	0	0	0	%100
18	M40	Z	0	0	0	%100
19	M46	X	.067	.067	0	%100
20	M46	Z	0	0	0	%100
21	M52	X	.067	.067	0	%100
22	M52	Z	0	0	0	%100
23	M55	X	0	0	0	%100
24	M55	Z	0	0	0	%100
25	M56	X	1.296	1.296	0	%100
26	M56	Z	0	0	0	%100
27	M57	X	.796	.796	0	%100
28	M57	Z	0	0	0	%100
29	M58	X	.796	.796	0	%100
30	M58	Z	0	0	0	%100
31	M59	X	.158	.158	0	%100
32	M59	Z	0	0	0	%100
33	M60	X	.158	.158	0	%100
34	M60	Z	0	0	0	%100
35	M61	X	.158	.158	0	%100
36	M61	Z	0	0	0	%100
37	M62	X	.158	.158	0	%100
38	M62	Z	0	0	0	%100
39	M63	X	.158	.158	0	%100
40	M63	Z	0	0	0	%100
41	M64	X	.158	.158	0	%100
42	M64	Z	0	0	0	%100
43	M65	X	.158	.158	0	%100
44	M65	Z	0	0	0	%100
45	M66	X	.537	.537	0	%100
46	M66	Z	0	0	0	%100
47	M75	X	0	0	0	%100
48	M75	Z	0	0	0	%100
49	M76	X	.896	.896	0	%100
50	M76	Z	0	0	0	%100
51	M77	X	.896	.896	0	%100
52	M77	Z	0	0	0	%100
53	M78	X	0	0	0	%100
54	M78	Z	0	0	0	%100
55	M79	X	1.2	1.2	0	%100
56	M79	Z	0	0	0	%100
57	M80	X	1.2	1.2	0	%100
58	M80	Z	0	0	0	%100
59	MP4A	X	.567	.567	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
60	MP4A	Z	0	0	0	%100
61	M52A	X	.251	.251	0	%100
62	M52A	Z	0	0	0	%100
63	M56A	X	.054	.054	0	%100
64	M56A	Z	0	0	0	%100
65	M67	X	.496	.496	0	%100
66	M67	Z	0	0	0	%100
67	M68	X	0	0	0	%100
68	M68	Z	0	0	0	%100
69	MP5B	X	.567	.567	0	%100
70	MP5B	Z	0	0	0	%100
71	MP1C	X	.567	.567	0	%100
72	MP1C	Z	0	0	0	%100
73	M74A	X	.124	.124	0	%100
74	M74A	Z	0	0	0	%100
75	M75A	X	.279	.279	0	%100
76	M75A	Z	0	0	0	%100
77	MP5A	X	.567	.567	0	%100
78	MP5A	Z	0	0	0	%100
79	MP1B	X	.567	.567	0	%100
80	MP1B	Z	0	0	0	%100
81	M81	X	.124	.124	0	%100
82	M81	Z	0	0	0	%100
83	M82	X	.279	.279	0	%100
84	M82	Z	0	0	0	%100
85	MP5C	X	.567	.567	0	%100
86	MP5C	Z	0	0	0	%100
87	MP1A	X	.567	.567	0	%100
88	MP1A	Z	0	0	0	%100
89	M90	X	0	0	0	%100
90	M90	Z	0	0	0	%100
91	M91	X	.896	.896	0	%100
92	M91	Z	0	0	0	%100
93	M92	X	.896	.896	0	%100
94	M92	Z	0	0	0	%100
95	MP2C	X	.567	.567	0	%100
96	MP2C	Z	0	0	0	%100
97	MP4C	X	.567	.567	0	%100
98	MP4C	Z	0	0	0	%100
99	MP2B	X	.567	.567	0	%100
100	MP2B	Z	0	0	0	%100
101	MP4B	X	.567	.567	0	%100
102	MP4B	Z	0	0	0	%100
103	M111	X	0	0	0	%100
104	M111	Z	0	0	0	%100
105	M115	X	.496	.496	0	%100
106	M115	Z	0	0	0	%100
107	M116	X	0	0	0	%100
108	M116	Z	0	0	0	%100
109	M119	X	.067	.067	0	%100
110	M119	Z	0	0	0	%100
111	M123	X	.124	.124	0	%100
112	M123	Z	0	0	0	%100
113	M124	X	.279	.279	0	%100
114	M124	Z	0	0	0	%100
115	M127	X	.067	.067	0	%100
116	M127	Z	0	0	0	%100
117	M131	X	.124	.124	0	%100
118	M131	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
119	M132	X	.279	.279	0	%100
120	M132	Z	0	0	0	%100
121	M135	X	.659	.659	0	%100
122	M135	Z	0	0	0	%100
123	M136	X	.659	.659	0	%100
124	M136	Z	0	0	0	%100
125	M137	X	.659	.659	0	%100
126	M137	Z	0	0	0	%100
127	M138	X	.659	.659	0	%100
128	M138	Z	0	0	0	%100
129	M139	X	.278	.278	0	%100
130	M139	Z	0	0	0	%100
131	M140	X	.278	.278	0	%100
132	M140	Z	0	0	0	%100
133	M141	X	0	0	0	%100
134	M141	Z	0	0	0	%100
135	M142	X	.659	.659	0	%100
136	M142	Z	0	0	0	%100
137	M143	X	.659	.659	0	%100
138	M143	Z	0	0	0	%100
139	M144	X	.659	.659	0	%100
140	M144	Z	0	0	0	%100
141	M145	X	.659	.659	0	%100
142	M145	Z	0	0	0	%100
143	M146	X	.592	.592	0	%100
144	M146	Z	0	0	0	%100
145	M147	X	.592	.592	0	%100
146	M147	Z	0	0	0	%100
147	M148	X	.523	.523	0	%100
148	M148	Z	0	0	0	%100
149	M149	X	.659	.659	0	%100
150	M149	Z	0	0	0	%100
151	M150	X	.659	.659	0	%100
152	M150	Z	0	0	0	%100
153	M151	X	.659	.659	0	%100
154	M151	Z	0	0	0	%100
155	M152	X	.659	.659	0	%100
156	M152	Z	0	0	0	%100
157	M153	X	.592	.592	0	%100
158	M153	Z	0	0	0	%100
159	M154	X	.592	.592	0	%100
160	M154	Z	0	0	0	%100
161	M155	X	.523	.523	0	%100
162	M155	Z	0	0	0	%100
163	M148A	X	.082	.082	0	%100
164	M148A	Z	0	0	0	%100
165	M149A	X	.082	.082	0	%100
166	M149A	Z	0	0	0	%100
167	M150A	X	.082	.082	0	%100
168	M150A	Z	0	0	0	%100
169	M151A	X	.082	.082	0	%100
170	M151A	Z	0	0	0	%100
171	MP3C	X	.482	.482	0	%100
172	MP3C	Z	0	0	0	%100
173	M157	X	.02	.02	0	%100
174	M157	Z	0	0	0	%100
175	M158	X	.02	.02	0	%100
176	M158	Z	0	0	0	%100
177	M159	X	.02	.02	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
178	M159	Z	0	0	0	%100
179	M160	X	.02	.02	0	%100
180	M160	Z	0	0	0	%100
181	MP3B	X	.482	.482	0	%100
182	MP3B	Z	0	0	0	%100
183	M166	X	.02	.02	0	%100
184	M166	Z	0	0	0	%100
185	M167	X	.02	.02	0	%100
186	M167	Z	0	0	0	%100
187	M168	X	.02	.02	0	%100
188	M168	Z	0	0	0	%100
189	M169	X	.02	.02	0	%100
190	M169	Z	0	0	0	%100
191	M174	X	0	0	0	%100
192	M174	Z	0	0	0	%100
193	M177	X	.426	.426	0	%100
194	M177	Z	0	0	0	%100
195	M180	X	.426	.426	0	%100
196	M180	Z	0	0	0	%100
197	M189	X	0	0	0	%100
198	M189	Z	0	0	0	%100
199	M190	X	.301	.301	0	%100
200	M190	Z	0	0	0	%100
201	M191	X	.301	.301	0	%100
202	M191	Z	0	0	0	%100
203	M192	X	.654	.654	0	%100
204	M192	Z	0	0	0	%100
205	M193	X	.673	.673	0	%100
206	M193	Z	0	0	0	%100
207	M194	X	.292	.292	0	%100
208	M194	Z	0	0	0	%100
209	M195	X	.829	.829	0	%100
210	M195	Z	0	0	0	%100
211	M196	X	.847	.847	0	%100
212	M196	Z	0	0	0	%100
213	M197	X	.293	.293	0	%100
214	M197	Z	0	0	0	%100
215	RRUA	X	.464	.464	0	%100
216	RRUA	Z	0	0	0	%100
217	M193A	X	.091	.091	0	%100
218	M193A	Z	0	0	0	%100
219	M194A	X	.091	.091	0	%100
220	M194A	Z	0	0	0	%100
221	M195A	X	.091	.091	0	%100
222	M195A	Z	0	0	0	%100
223	M196A	X	.091	.091	0	%100
224	M196A	Z	0	0	0	%100
225	RRUB	X	.464	.464	0	%100
226	RRUB	Z	0	0	0	%100
227	M206	X	.023	.023	0	%100
228	M206	Z	0	0	0	%100
229	M207	X	.023	.023	0	%100
230	M207	Z	0	0	0	%100
231	M208	X	.023	.023	0	%100
232	M208	Z	0	0	0	%100
233	M209	X	.023	.023	0	%100
234	M209	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	.346	.346	0	%100
2	M1	Z	.2	.2	0	%100
3	MP3A	X	.417	.417	0	%100
4	MP3A	Z	.241	.241	0	%100
5	MP2A	X	.491	.491	0	%100
6	MP2A	Z	.284	.284	0	%100
7	M10	X	.346	.346	0	%100
8	M10	Z	.2	.2	0	%100
9	M19	X	1.385	1.385	0	%100
10	M19	Z	.8	.8	0	%100
11	M28	X	.332	.332	0	%100
12	M28	Z	.192	.192	0	%100
13	M31	X	.332	.332	0	%100
14	M31	Z	.192	.192	0	%100
15	M34	X	1.328	1.328	0	%100
16	M34	Z	.767	.767	0	%100
17	M40	X	.019	.019	0	%100
18	M40	Z	.011	.011	0	%100
19	M46	X	.019	.019	0	%100
20	M46	Z	.011	.011	0	%100
21	M52	X	.078	.078	0	%100
22	M52	Z	.045	.045	0	%100
23	M55	X	.297	.297	0	%100
24	M55	Z	.171	.171	0	%100
25	M56	X	.842	.842	0	%100
26	M56	Z	.486	.486	0	%100
27	M57	X	.69	.69	0	%100
28	M57	Z	.398	.398	0	%100
29	M58	X	.69	.69	0	%100
30	M58	Z	.398	.398	0	%100
31	M59	X	.103	.103	0	%100
32	M59	Z	.059	.059	0	%100
33	M60	X	.103	.103	0	%100
34	M60	Z	.059	.059	0	%100
35	M61	X	.103	.103	0	%100
36	M61	Z	.059	.059	0	%100
37	M62	X	.103	.103	0	%100
38	M62	Z	.059	.059	0	%100
39	M63	X	.103	.103	0	%100
40	M63	Z	.059	.059	0	%100
41	M64	X	.103	.103	0	%100
42	M64	Z	.059	.059	0	%100
43	M65	X	.103	.103	0	%100
44	M65	Z	.059	.059	0	%100
45	M66	X	.268	.268	0	%100
46	M66	Z	.155	.155	0	%100
47	M75	X	.259	.259	0	%100
48	M75	Z	.149	.149	0	%100
49	M76	X	.259	.259	0	%100
50	M76	Z	.149	.149	0	%100
51	M77	X	1.035	1.035	0	%100
52	M77	Z	.597	.597	0	%100
53	M78	X	.346	.346	0	%100
54	M78	Z	.2	.2	0	%100
55	M79	X	.346	.346	0	%100
56	M79	Z	.2	.2	0	%100
57	M80	X	1.385	1.385	0	%100
58	M80	Z	.8	.8	0	%100
59	MP4A	X	.491	.491	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
60	MP4A	Z	.284	.284	0	%100
61	M52A	X	.439	.439	0	%100
62	M52A	Z	.254	.254	0	%100
63	M56A	X	.021	.021	0	%100
64	M56A	Z	.012	.012	0	%100
65	M67	X	.322	.322	0	%100
66	M67	Z	.186	.186	0	%100
67	M68	X	.081	.081	0	%100
68	M68	Z	.046	.046	0	%100
69	MP5B	X	.491	.491	0	%100
70	MP5B	Z	.284	.284	0	%100
71	MP1C	X	.491	.491	0	%100
72	MP1C	Z	.284	.284	0	%100
73	M74A	X	.322	.322	0	%100
74	M74A	Z	.186	.186	0	%100
75	M75A	X	.081	.081	0	%100
76	M75A	Z	.046	.046	0	%100
77	MP5A	X	.491	.491	0	%100
78	MP5A	Z	.284	.284	0	%100
79	MP1B	X	.491	.491	0	%100
80	MP1B	Z	.284	.284	0	%100
81	M81	X	0	0	0	%100
82	M81	Z	0	0	0	%100
83	M82	X	.322	.322	0	%100
84	M82	Z	.186	.186	0	%100
85	MP5C	X	.491	.491	0	%100
86	MP5C	Z	.284	.284	0	%100
87	MP1A	X	.491	.491	0	%100
88	MP1A	Z	.284	.284	0	%100
89	M90	X	.259	.259	0	%100
90	M90	Z	.149	.149	0	%100
91	M91	X	.259	.259	0	%100
92	M91	Z	.149	.149	0	%100
93	M92	X	1.035	1.035	0	%100
94	M92	Z	.597	.597	0	%100
95	MP2C	X	.491	.491	0	%100
96	MP2C	Z	.284	.284	0	%100
97	MP4C	X	.491	.491	0	%100
98	MP4C	Z	.284	.284	0	%100
99	MP2B	X	.491	.491	0	%100
100	MP2B	Z	.284	.284	0	%100
101	MP4B	X	.491	.491	0	%100
102	MP4B	Z	.284	.284	0	%100
103	M111	X	.019	.019	0	%100
104	M111	Z	.011	.011	0	%100
105	M115	X	.322	.322	0	%100
106	M115	Z	.186	.186	0	%100
107	M116	X	.081	.081	0	%100
108	M116	Z	.046	.046	0	%100
109	M119	X	.019	.019	0	%100
110	M119	Z	.011	.011	0	%100
111	M123	X	.322	.322	0	%100
112	M123	Z	.186	.186	0	%100
113	M124	X	.081	.081	0	%100
114	M124	Z	.046	.046	0	%100
115	M127	X	.078	.078	0	%100
116	M127	Z	.045	.045	0	%100
117	M131	X	0	0	0	%100
118	M131	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
119	M132	X	.322	.322	0	%100
120	M132	Z	.186	.186	0	%100
121	M135	X	.57	.57	0	%100
122	M135	Z	.329	.329	0	%100
123	M136	X	.57	.57	0	%100
124	M136	Z	.329	.329	0	%100
125	M137	X	.57	.57	0	%100
126	M137	Z	.329	.329	0	%100
127	M138	X	.57	.57	0	%100
128	M138	Z	.329	.329	0	%100
129	M139	X	.332	.332	0	%100
130	M139	Z	.191	.191	0	%100
131	M140	X	.332	.332	0	%100
132	M140	Z	.191	.191	0	%100
133	M141	X	.151	.151	0	%100
134	M141	Z	.087	.087	0	%100
135	M142	X	.57	.57	0	%100
136	M142	Z	.329	.329	0	%100
137	M143	X	.57	.57	0	%100
138	M143	Z	.329	.329	0	%100
139	M144	X	.57	.57	0	%100
140	M144	Z	.329	.329	0	%100
141	M145	X	.57	.57	0	%100
142	M145	Z	.329	.329	0	%100
143	M146	X	.332	.332	0	%100
144	M146	Z	.191	.191	0	%100
145	M147	X	.332	.332	0	%100
146	M147	Z	.191	.191	0	%100
147	M148	X	.151	.151	0	%100
148	M148	Z	.087	.087	0	%100
149	M149	X	.57	.57	0	%100
150	M149	Z	.329	.329	0	%100
151	M150	X	.57	.57	0	%100
152	M150	Z	.329	.329	0	%100
153	M151	X	.57	.57	0	%100
154	M151	Z	.329	.329	0	%100
155	M152	X	.57	.57	0	%100
156	M152	Z	.329	.329	0	%100
157	M153	X	.604	.604	0	%100
158	M153	Z	.348	.348	0	%100
159	M154	X	.604	.604	0	%100
160	M154	Z	.348	.348	0	%100
161	M155	X	.604	.604	0	%100
162	M155	Z	.348	.348	0	%100
163	M148A	X	.053	.053	0	%100
164	M148A	Z	.031	.031	0	%100
165	M149A	X	.053	.053	0	%100
166	M149A	Z	.031	.031	0	%100
167	M150A	X	.053	.053	0	%100
168	M150A	Z	.031	.031	0	%100
169	M151A	X	.053	.053	0	%100
170	M151A	Z	.031	.031	0	%100
171	MP3C	X	.417	.417	0	%100
172	MP3C	Z	.241	.241	0	%100
173	M157	X	.053	.053	0	%100
174	M157	Z	.031	.031	0	%100
175	M158	X	.053	.053	0	%100
176	M158	Z	.031	.031	0	%100
177	M159	X	.053	.053	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
178	M159	Z	.031	.031	0	%100
179	M160	X	.053	.053	0	%100
180	M160	Z	.031	.031	0	%100
181	MP3B	X	.417	.417	0	%100
182	MP3B	Z	.241	.241	0	%100
183	M166	X	0	0	0	%100
184	M166	Z	0	0	0	%100
185	M167	X	0	0	0	%100
186	M167	Z	0	0	0	%100
187	M168	X	0	0	0	%100
188	M168	Z	0	0	0	%100
189	M169	X	0	0	0	%100
190	M169	Z	0	0	0	%100
191	M174	X	.123	.123	0	%100
192	M174	Z	.071	.071	0	%100
193	M177	X	.123	.123	0	%100
194	M177	Z	.071	.071	0	%100
195	M180	X	.491	.491	0	%100
196	M180	Z	.284	.284	0	%100
197	M189	X	.087	.087	0	%100
198	M189	Z	.05	.05	0	%100
199	M190	X	.087	.087	0	%100
200	M190	Z	.05	.05	0	%100
201	M191	X	.348	.348	0	%100
202	M191	Z	.201	.201	0	%100
203	M192	X	.782	.782	0	%100
204	M192	Z	.452	.452	0	%100
205	M193	X	.319	.319	0	%100
206	M193	Z	.184	.184	0	%100
207	M194	X	.301	.301	0	%100
208	M194	Z	.174	.174	0	%100
209	M195	X	.783	.783	0	%100
210	M195	Z	.452	.452	0	%100
211	M196	X	.469	.469	0	%100
212	M196	Z	.271	.271	0	%100
213	M197	X	.454	.454	0	%100
214	M197	Z	.262	.262	0	%100
215	RRUA	X	.402	.402	0	%100
216	RRUA	Z	.232	.232	0	%100
217	M193A	X	.059	.059	0	%100
218	M193A	Z	.034	.034	0	%100
219	M194A	X	.059	.059	0	%100
220	M194A	Z	.034	.034	0	%100
221	M195A	X	.059	.059	0	%100
222	M195A	Z	.034	.034	0	%100
223	M196A	X	.059	.059	0	%100
224	M196A	Z	.034	.034	0	%100
225	RRUB	X	.402	.402	0	%100
226	RRUB	Z	.232	.232	0	%100
227	M206	X	0	0	0	%100
228	M206	Z	0	0	0	%100
229	M207	X	0	0	0	%100
230	M207	Z	0	0	0	%100
231	M208	X	0	0	0	%100
232	M208	Z	0	0	0	%100
233	M209	X	0	0	0	%100
234	M209	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	.6	.6	0	%100
2	M1	Z	1.039	1.039	0	%100
3	MP3A	X	.241	.241	0	%100
4	MP3A	Z	.417	.417	0	%100
5	MP2A	X	.284	.284	0	%100
6	MP2A	Z	.491	.491	0	%100
7	M10	X	0	0	0	%100
8	M10	Z	0	0	0	%100
9	M19	X	.6	.6	0	%100
10	M19	Z	1.039	1.039	0	%100
11	M28	X	.575	.575	0	%100
12	M28	Z	.996	.996	0	%100
13	M31	X	0	0	0	%100
14	M31	Z	0	0	0	%100
15	M34	X	.575	.575	0	%100
16	M34	Z	.996	.996	0	%100
17	M40	X	.034	.034	0	%100
18	M40	Z	.058	.058	0	%100
19	M46	X	0	0	0	%100
20	M46	Z	0	0	0	%100
21	M52	X	.034	.034	0	%100
22	M52	Z	.058	.058	0	%100
23	M55	X	.514	.514	0	%100
24	M55	Z	.89	.89	0	%100
25	M56	X	.162	.162	0	%100
26	M56	Z	.281	.281	0	%100
27	M57	X	.398	.398	0	%100
28	M57	Z	.69	.69	0	%100
29	M58	X	.398	.398	0	%100
30	M58	Z	.69	.69	0	%100
31	M59	X	.02	.02	0	%100
32	M59	Z	.034	.034	0	%100
33	M60	X	.02	.02	0	%100
34	M60	Z	.034	.034	0	%100
35	M61	X	.02	.02	0	%100
36	M61	Z	.034	.034	0	%100
37	M62	X	.02	.02	0	%100
38	M62	Z	.034	.034	0	%100
39	M63	X	.02	.02	0	%100
40	M63	Z	.034	.034	0	%100
41	M64	X	.02	.02	0	%100
42	M64	Z	.034	.034	0	%100
43	M65	X	.02	.02	0	%100
44	M65	Z	.034	.034	0	%100
45	M66	X	.027	.027	0	%100
46	M66	Z	.046	.046	0	%100
47	M75	X	.448	.448	0	%100
48	M75	Z	.776	.776	0	%100
49	M76	X	0	0	0	%100
50	M76	Z	0	0	0	%100
51	M77	X	.448	.448	0	%100
52	M77	Z	.776	.776	0	%100
53	M78	X	.6	.6	0	%100
54	M78	Z	1.039	1.039	0	%100
55	M79	X	0	0	0	%100
56	M79	Z	0	0	0	%100
57	M80	X	.6	.6	0	%100
58	M80	Z	1.039	1.039	0	%100
59	MP4A	X	.284	.284	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
60	MP4A	Z	.491	.491	0	%100
61	M52A	X	.268	.268	0	%100
62	M52A	Z	.465	.465	0	%100
63	M56A	X	.126	.126	0	%100
64	M56A	Z	.217	.217	0	%100
65	M67	X	.062	.062	0	%100
66	M67	Z	.107	.107	0	%100
67	M68	X	.139	.139	0	%100
68	M68	Z	.242	.242	0	%100
69	MP5B	X	.284	.284	0	%100
70	MP5B	Z	.491	.491	0	%100
71	MP1C	X	.284	.284	0	%100
72	MP1C	Z	.491	.491	0	%100
73	M74A	X	.248	.248	0	%100
74	M74A	Z	.429	.429	0	%100
75	M75A	X	0	0	0	%100
76	M75A	Z	0	0	0	%100
77	MP5A	X	.284	.284	0	%100
78	MP5A	Z	.491	.491	0	%100
79	MP1B	X	.284	.284	0	%100
80	MP1B	Z	.491	.491	0	%100
81	M81	X	.062	.062	0	%100
82	M81	Z	.107	.107	0	%100
83	M82	X	.139	.139	0	%100
84	M82	Z	.242	.242	0	%100
85	MP5C	X	.284	.284	0	%100
86	MP5C	Z	.491	.491	0	%100
87	MP1A	X	.284	.284	0	%100
88	MP1A	Z	.491	.491	0	%100
89	M90	X	.448	.448	0	%100
90	M90	Z	.776	.776	0	%100
91	M91	X	0	0	0	%100
92	M91	Z	0	0	0	%100
93	M92	X	.448	.448	0	%100
94	M92	Z	.776	.776	0	%100
95	MP2C	X	.284	.284	0	%100
96	MP2C	Z	.491	.491	0	%100
97	MP4C	X	.284	.284	0	%100
98	MP4C	Z	.491	.491	0	%100
99	MP2B	X	.284	.284	0	%100
100	MP2B	Z	.491	.491	0	%100
101	MP4B	X	.284	.284	0	%100
102	MP4B	Z	.491	.491	0	%100
103	M111	X	.034	.034	0	%100
104	M111	Z	.058	.058	0	%100
105	M115	X	.062	.062	0	%100
106	M115	Z	.107	.107	0	%100
107	M116	X	.139	.139	0	%100
108	M116	Z	.242	.242	0	%100
109	M119	X	0	0	0	%100
110	M119	Z	0	0	0	%100
111	M123	X	.248	.248	0	%100
112	M123	Z	.429	.429	0	%100
113	M124	X	0	0	0	%100
114	M124	Z	0	0	0	%100
115	M127	X	.034	.034	0	%100
116	M127	Z	.058	.058	0	%100
117	M131	X	.062	.062	0	%100
118	M131	Z	.107	.107	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
119	M132	X	.139	.139	0	%100
120	M132	Z	.242	.242	0	%100
121	M135	X	.329	.329	0	%100
122	M135	Z	.57	.57	0	%100
123	M136	X	.329	.329	0	%100
124	M136	Z	.57	.57	0	%100
125	M137	X	.329	.329	0	%100
126	M137	Z	.57	.57	0	%100
127	M138	X	.329	.329	0	%100
128	M138	Z	.57	.57	0	%100
129	M139	X	.296	.296	0	%100
130	M139	Z	.513	.513	0	%100
131	M140	X	.296	.296	0	%100
132	M140	Z	.513	.513	0	%100
133	M141	X	.261	.261	0	%100
134	M141	Z	.453	.453	0	%100
135	M142	X	.329	.329	0	%100
136	M142	Z	.57	.57	0	%100
137	M143	X	.329	.329	0	%100
138	M143	Z	.57	.57	0	%100
139	M144	X	.329	.329	0	%100
140	M144	Z	.57	.57	0	%100
141	M145	X	.329	.329	0	%100
142	M145	Z	.57	.57	0	%100
143	M146	X	.139	.139	0	%100
144	M146	Z	.241	.241	0	%100
145	M147	X	.139	.139	0	%100
146	M147	Z	.241	.241	0	%100
147	M148	X	0	0	0	%100
148	M148	Z	0	0	0	%100
149	M149	X	.329	.329	0	%100
150	M149	Z	.57	.57	0	%100
151	M150	X	.329	.329	0	%100
152	M150	Z	.57	.57	0	%100
153	M151	X	.329	.329	0	%100
154	M151	Z	.57	.57	0	%100
155	M152	X	.329	.329	0	%100
156	M152	Z	.57	.57	0	%100
157	M153	X	.296	.296	0	%100
158	M153	Z	.513	.513	0	%100
159	M154	X	.296	.296	0	%100
160	M154	Z	.513	.513	0	%100
161	M155	X	.261	.261	0	%100
162	M155	Z	.453	.453	0	%100
163	M148A	X	.01	.01	0	%100
164	M148A	Z	.018	.018	0	%100
165	M149A	X	.01	.01	0	%100
166	M149A	Z	.018	.018	0	%100
167	M150A	X	.01	.01	0	%100
168	M150A	Z	.018	.018	0	%100
169	M151A	X	.01	.01	0	%100
170	M151A	Z	.018	.018	0	%100
171	MP3C	X	.241	.241	0	%100
172	MP3C	Z	.417	.417	0	%100
173	M157	X	.041	.041	0	%100
174	M157	Z	.071	.071	0	%100
175	M158	X	.041	.041	0	%100
176	M158	Z	.071	.071	0	%100
177	M159	X	.041	.041	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
178	M159	Z	.071	.071	0	%100
179	M160	X	.041	.041	0	%100
180	M160	Z	.071	.071	0	%100
181	MP3B	X	.241	.241	0	%100
182	MP3B	Z	.417	.417	0	%100
183	M166	X	.01	.01	0	%100
184	M166	Z	.018	.018	0	%100
185	M167	X	.01	.01	0	%100
186	M167	Z	.018	.018	0	%100
187	M168	X	.01	.01	0	%100
188	M168	Z	.018	.018	0	%100
189	M169	X	.01	.01	0	%100
190	M169	Z	.018	.018	0	%100
191	M174	X	.213	.213	0	%100
192	M174	Z	.369	.369	0	%100
193	M177	X	0	0	0	%100
194	M177	Z	0	0	0	%100
195	M180	X	.213	.213	0	%100
196	M180	Z	.369	.369	0	%100
197	M189	X	.151	.151	0	%100
198	M189	Z	.261	.261	0	%100
199	M190	X	0	0	0	%100
200	M190	Z	0	0	0	%100
201	M191	X	.151	.151	0	%100
202	M191	Z	.261	.261	0	%100
203	M192	X	.424	.424	0	%100
204	M192	Z	.734	.734	0	%100
205	M193	X	.147	.147	0	%100
206	M193	Z	.254	.254	0	%100
207	M194	X	.327	.327	0	%100
208	M194	Z	.566	.566	0	%100
209	M195	X	.337	.337	0	%100
210	M195	Z	.583	.583	0	%100
211	M196	X	.146	.146	0	%100
212	M196	Z	.253	.253	0	%100
213	M197	X	.415	.415	0	%100
214	M197	Z	.718	.718	0	%100
215	RRUA	X	.232	.232	0	%100
216	RRUA	Z	.402	.402	0	%100
217	M193A	X	.011	.011	0	%100
218	M193A	Z	.02	.02	0	%100
219	M194A	X	.011	.011	0	%100
220	M194A	Z	.02	.02	0	%100
221	M195A	X	.011	.011	0	%100
222	M195A	Z	.02	.02	0	%100
223	M196A	X	.011	.011	0	%100
224	M196A	Z	.02	.02	0	%100
225	RRUB	X	.232	.232	0	%100
226	RRUB	Z	.402	.402	0	%100
227	M206	X	.011	.011	0	%100
228	M206	Z	.02	.02	0	%100
229	M207	X	.011	.011	0	%100
230	M207	Z	.02	.02	0	%100
231	M208	X	.011	.011	0	%100
232	M208	Z	.02	.02	0	%100
233	M209	X	.011	.011	0	%100
234	M209	Z	.02	.02	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	0	0	0	%100
2	M1	Z	1.6	1.6	0	%100
3	MP3A	X	0	0	0	%100
4	MP3A	Z	.482	.482	0	%100
5	MP2A	X	0	0	0	%100
6	MP2A	Z	.567	.567	0	%100
7	M10	X	0	0	0	%100
8	M10	Z	.4	.4	0	%100
9	M19	X	0	0	0	%100
10	M19	Z	.4	.4	0	%100
11	M28	X	0	0	0	%100
12	M28	Z	1.533	1.533	0	%100
13	M31	X	0	0	0	%100
14	M31	Z	.383	.383	0	%100
15	M34	X	0	0	0	%100
16	M34	Z	.383	.383	0	%100
17	M40	X	0	0	0	%100
18	M40	Z	.09	.09	0	%100
19	M46	X	0	0	0	%100
20	M46	Z	.022	.022	0	%100
21	M52	X	0	0	0	%100
22	M52	Z	.022	.022	0	%100
23	M55	X	0	0	0	%100
24	M55	Z	1.37	1.37	0	%100
25	M56	X	0	0	0	%100
26	M56	Z	0	0	0	%100
27	M57	X	0	0	0	%100
28	M57	Z	.796	.796	0	%100
29	M58	X	0	0	0	%100
30	M58	Z	.796	.796	0	%100
31	M59	X	0	0	0	%100
32	M59	Z	0	0	0	%100
33	M60	X	0	0	0	%100
34	M60	Z	0	0	0	%100
35	M61	X	0	0	0	%100
36	M61	Z	0	0	0	%100
37	M62	X	0	0	0	%100
38	M62	Z	0	0	0	%100
39	M63	X	0	0	0	%100
40	M63	Z	0	0	0	%100
41	M64	X	0	0	0	%100
42	M64	Z	0	0	0	%100
43	M65	X	0	0	0	%100
44	M65	Z	0	0	0	%100
45	M66	X	0	0	0	%100
46	M66	Z	.024	.024	0	%100
47	M75	X	0	0	0	%100
48	M75	Z	1.195	1.195	0	%100
49	M76	X	0	0	0	%100
50	M76	Z	.299	.299	0	%100
51	M77	X	0	0	0	%100
52	M77	Z	.299	.299	0	%100
53	M78	X	0	0	0	%100
54	M78	Z	1.6	1.6	0	%100
55	M79	X	0	0	0	%100
56	M79	Z	.4	.4	0	%100
57	M80	X	0	0	0	%100
58	M80	Z	.4	.4	0	%100
59	MP4A	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
60	MP4A	Z	.567	.567	0	%100
61	M52A	X	0	0	0	%100
62	M52A	Z	.31	.31	0	%100
63	M56A	X	0	0	0	%100
64	M56A	Z	.507	.507	0	%100
65	M67	X	0	0	0	%100
66	M67	Z	0	0	0	%100
67	M68	X	0	0	0	%100
68	M68	Z	.372	.372	0	%100
69	MP5B	X	0	0	0	%100
70	MP5B	Z	.567	.567	0	%100
71	MP1C	X	0	0	0	%100
72	MP1C	Z	.567	.567	0	%100
73	M74A	X	0	0	0	%100
74	M74A	Z	.372	.372	0	%100
75	M75A	X	0	0	0	%100
76	M75A	Z	.093	.093	0	%100
77	MP5A	X	0	0	0	%100
78	MP5A	Z	.567	.567	0	%100
79	MP1B	X	0	0	0	%100
80	MP1B	Z	.567	.567	0	%100
81	M81	X	0	0	0	%100
82	M81	Z	.372	.372	0	%100
83	M82	X	0	0	0	%100
84	M82	Z	.093	.093	0	%100
85	MP5C	X	0	0	0	%100
86	MP5C	Z	.567	.567	0	%100
87	MP1A	X	0	0	0	%100
88	MP1A	Z	.567	.567	0	%100
89	M90	X	0	0	0	%100
90	M90	Z	1.195	1.195	0	%100
91	M91	X	0	0	0	%100
92	M91	Z	.299	.299	0	%100
93	M92	X	0	0	0	%100
94	M92	Z	.299	.299	0	%100
95	MP2C	X	0	0	0	%100
96	MP2C	Z	.567	.567	0	%100
97	MP4C	X	0	0	0	%100
98	MP4C	Z	.567	.567	0	%100
99	MP2B	X	0	0	0	%100
100	MP2B	Z	.567	.567	0	%100
101	MP4B	X	0	0	0	%100
102	MP4B	Z	.567	.567	0	%100
103	M111	X	0	0	0	%100
104	M111	Z	.09	.09	0	%100
105	M115	X	0	0	0	%100
106	M115	Z	0	0	0	%100
107	M116	X	0	0	0	%100
108	M116	Z	.372	.372	0	%100
109	M119	X	0	0	0	%100
110	M119	Z	.022	.022	0	%100
111	M123	X	0	0	0	%100
112	M123	Z	.372	.372	0	%100
113	M124	X	0	0	0	%100
114	M124	Z	.093	.093	0	%100
115	M127	X	0	0	0	%100
116	M127	Z	.022	.022	0	%100
117	M131	X	0	0	0	%100
118	M131	Z	.372	.372	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
119	M132	X	0	0	0	%100
120	M132	Z	.093	.093	0	%100
121	M135	X	0	0	0	%100
122	M135	Z	.659	.659	0	%100
123	M136	X	0	0	0	%100
124	M136	Z	.659	.659	0	%100
125	M137	X	0	0	0	%100
126	M137	Z	.659	.659	0	%100
127	M138	X	0	0	0	%100
128	M138	Z	.659	.659	0	%100
129	M139	X	0	0	0	%100
130	M139	Z	.697	.697	0	%100
131	M140	X	0	0	0	%100
132	M140	Z	.697	.697	0	%100
133	M141	X	0	0	0	%100
134	M141	Z	.697	.697	0	%100
135	M142	X	0	0	0	%100
136	M142	Z	.659	.659	0	%100
137	M143	X	0	0	0	%100
138	M143	Z	.659	.659	0	%100
139	M144	X	0	0	0	%100
140	M144	Z	.659	.659	0	%100
141	M145	X	0	0	0	%100
142	M145	Z	.659	.659	0	%100
143	M146	X	0	0	0	%100
144	M146	Z	.383	.383	0	%100
145	M147	X	0	0	0	%100
146	M147	Z	.383	.383	0	%100
147	M148	X	0	0	0	%100
148	M148	Z	.174	.174	0	%100
149	M149	X	0	0	0	%100
150	M149	Z	.659	.659	0	%100
151	M150	X	0	0	0	%100
152	M150	Z	.659	.659	0	%100
153	M151	X	0	0	0	%100
154	M151	Z	.659	.659	0	%100
155	M152	X	0	0	0	%100
156	M152	Z	.659	.659	0	%100
157	M153	X	0	0	0	%100
158	M153	Z	.383	.383	0	%100
159	M154	X	0	0	0	%100
160	M154	Z	.383	.383	0	%100
161	M155	X	0	0	0	%100
162	M155	Z	.174	.174	0	%100
163	M148A	X	0	0	0	%100
164	M148A	Z	0	0	0	%100
165	M149A	X	0	0	0	%100
166	M149A	Z	0	0	0	%100
167	M150A	X	0	0	0	%100
168	M150A	Z	0	0	0	%100
169	M151A	X	0	0	0	%100
170	M151A	Z	0	0	0	%100
171	MP3C	X	0	0	0	%100
172	MP3C	Z	.482	.482	0	%100
173	M157	X	0	0	0	%100
174	M157	Z	.061	.061	0	%100
175	M158	X	0	0	0	%100
176	M158	Z	.061	.061	0	%100
177	M159	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
178	M159	Z	.061	.061	0	%100
179	M160	X	0	0	0	%100
180	M160	Z	.061	.061	0	%100
181	MP3B	X	0	0	0	%100
182	MP3B	Z	.482	.482	0	%100
183	M166	X	0	0	0	%100
184	M166	Z	.061	.061	0	%100
185	M167	X	0	0	0	%100
186	M167	Z	.061	.061	0	%100
187	M168	X	0	0	0	%100
188	M168	Z	.061	.061	0	%100
189	M169	X	0	0	0	%100
190	M169	Z	.061	.061	0	%100
191	M174	X	0	0	0	%100
192	M174	Z	.567	.567	0	%100
193	M177	X	0	0	0	%100
194	M177	Z	.142	.142	0	%100
195	M180	X	0	0	0	%100
196	M180	Z	.142	.142	0	%100
197	M189	X	0	0	0	%100
198	M189	Z	.402	.402	0	%100
199	M190	X	0	0	0	%100
200	M190	Z	.1	.1	0	%100
201	M191	X	0	0	0	%100
202	M191	Z	.1	.1	0	%100
203	M192	X	0	0	0	%100
204	M192	Z	.541	.541	0	%100
205	M193	X	0	0	0	%100
206	M193	Z	.524	.524	0	%100
207	M194	X	0	0	0	%100
208	M194	Z	.903	.903	0	%100
209	M195	X	0	0	0	%100
210	M195	Z	.368	.368	0	%100
211	M196	X	0	0	0	%100
212	M196	Z	.348	.348	0	%100
213	M197	X	0	0	0	%100
214	M197	Z	.904	.904	0	%100
215	RRUA	X	0	0	0	%100
216	RRUA	Z	.464	.464	0	%100
217	M193A	X	0	0	0	%100
218	M193A	Z	0	0	0	%100
219	M194A	X	0	0	0	%100
220	M194A	Z	0	0	0	%100
221	M195A	X	0	0	0	%100
222	M195A	Z	0	0	0	%100
223	M196A	X	0	0	0	%100
224	M196A	Z	0	0	0	%100
225	RRUB	X	0	0	0	%100
226	RRUB	Z	.464	.464	0	%100
227	M206	X	0	0	0	%100
228	M206	Z	.068	.068	0	%100
229	M207	X	0	0	0	%100
230	M207	Z	.068	.068	0	%100
231	M208	X	0	0	0	%100
232	M208	Z	.068	.068	0	%100
233	M209	X	0	0	0	%100
234	M209	Z	.068	.068	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-.6	-.6	0	%100
2	M1	Z	1.039	1.039	0	%100
3	MP3A	X	-.241	-.241	0	%100
4	MP3A	Z	.417	.417	0	%100
5	MP2A	X	-.284	-.284	0	%100
6	MP2A	Z	.491	.491	0	%100
7	M10	X	-.6	-.6	0	%100
8	M10	Z	1.039	1.039	0	%100
9	M19	X	0	0	0	%100
10	M19	Z	0	0	0	%100
11	M28	X	-.575	-.575	0	%100
12	M28	Z	.996	.996	0	%100
13	M31	X	-.575	-.575	0	%100
14	M31	Z	.996	.996	0	%100
15	M34	X	0	0	0	%100
16	M34	Z	0	0	0	%100
17	M40	X	-.034	-.034	0	%100
18	M40	Z	.058	.058	0	%100
19	M46	X	-.034	-.034	0	%100
20	M46	Z	.058	.058	0	%100
21	M52	X	0	0	0	%100
22	M52	Z	0	0	0	%100
23	M55	X	-.514	-.514	0	%100
24	M55	Z	.89	.89	0	%100
25	M56	X	-.162	-.162	0	%100
26	M56	Z	.281	.281	0	%100
27	M57	X	-.398	-.398	0	%100
28	M57	Z	.69	.69	0	%100
29	M58	X	-.398	-.398	0	%100
30	M58	Z	.69	.69	0	%100
31	M59	X	-.02	-.02	0	%100
32	M59	Z	.034	.034	0	%100
33	M60	X	-.02	-.02	0	%100
34	M60	Z	.034	.034	0	%100
35	M61	X	-.02	-.02	0	%100
36	M61	Z	.034	.034	0	%100
37	M62	X	-.02	-.02	0	%100
38	M62	Z	.034	.034	0	%100
39	M63	X	-.02	-.02	0	%100
40	M63	Z	.034	.034	0	%100
41	M64	X	-.02	-.02	0	%100
42	M64	Z	.034	.034	0	%100
43	M65	X	-.02	-.02	0	%100
44	M65	Z	.034	.034	0	%100
45	M66	X	-.126	-.126	0	%100
46	M66	Z	.217	.217	0	%100
47	M75	X	-.448	-.448	0	%100
48	M75	Z	.776	.776	0	%100
49	M76	X	-.448	-.448	0	%100
50	M76	Z	.776	.776	0	%100
51	M77	X	0	0	0	%100
52	M77	Z	0	0	0	%100
53	M78	X	-.6	-.6	0	%100
54	M78	Z	1.039	1.039	0	%100
55	M79	X	-.6	-.6	0	%100
56	M79	Z	1.039	1.039	0	%100
57	M80	X	0	0	0	%100
58	M80	Z	0	0	0	%100
59	MP4A	X	-.284	-.284	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
60	MP4A	Z	.491	.491	0	%100
61	M52A	X	-.027	-.027	0	%100
62	M52A	Z	.046	.046	0	%100
63	M56A	X	-.268	-.268	0	%100
64	M56A	Z	.465	.465	0	%100
65	M67	X	-.062	-.062	0	%100
66	M67	Z	.107	.107	0	%100
67	M68	X	-.139	-.139	0	%100
68	M68	Z	.242	.242	0	%100
69	MP5B	X	-.284	-.284	0	%100
70	MP5B	Z	.491	.491	0	%100
71	MP1C	X	-.284	-.284	0	%100
72	MP1C	Z	.491	.491	0	%100
73	M74A	X	-.062	-.062	0	%100
74	M74A	Z	.107	.107	0	%100
75	M75A	X	-.139	-.139	0	%100
76	M75A	Z	.242	.242	0	%100
77	MP5A	X	-.284	-.284	0	%100
78	MP5A	Z	.491	.491	0	%100
79	MP1B	X	-.284	-.284	0	%100
80	MP1B	Z	.491	.491	0	%100
81	M81	X	-.248	-.248	0	%100
82	M81	Z	.429	.429	0	%100
83	M82	X	0	0	0	%100
84	M82	Z	0	0	0	%100
85	MP5C	X	-.284	-.284	0	%100
86	MP5C	Z	.491	.491	0	%100
87	MP1A	X	-.284	-.284	0	%100
88	MP1A	Z	.491	.491	0	%100
89	M90	X	-.448	-.448	0	%100
90	M90	Z	.776	.776	0	%100
91	M91	X	-.448	-.448	0	%100
92	M91	Z	.776	.776	0	%100
93	M92	X	0	0	0	%100
94	M92	Z	0	0	0	%100
95	MP2C	X	-.284	-.284	0	%100
96	MP2C	Z	.491	.491	0	%100
97	MP4C	X	-.284	-.284	0	%100
98	MP4C	Z	.491	.491	0	%100
99	MP2B	X	-.284	-.284	0	%100
100	MP2B	Z	.491	.491	0	%100
101	MP4B	X	-.284	-.284	0	%100
102	MP4B	Z	.491	.491	0	%100
103	M111	X	-.034	-.034	0	%100
104	M111	Z	.058	.058	0	%100
105	M115	X	-.062	-.062	0	%100
106	M115	Z	.107	.107	0	%100
107	M116	X	-.139	-.139	0	%100
108	M116	Z	.242	.242	0	%100
109	M119	X	-.034	-.034	0	%100
110	M119	Z	.058	.058	0	%100
111	M123	X	-.062	-.062	0	%100
112	M123	Z	.107	.107	0	%100
113	M124	X	-.139	-.139	0	%100
114	M124	Z	.242	.242	0	%100
115	M127	X	0	0	0	%100
116	M127	Z	0	0	0	%100
117	M131	X	-.248	-.248	0	%100
118	M131	Z	.429	.429	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
119	M132	X	0	0	0	%100
120	M132	Z	0	0	0	%100
121	M135	X	-.329	-.329	0	%100
122	M135	Z	.57	.57	0	%100
123	M136	X	-.329	-.329	0	%100
124	M136	Z	.57	.57	0	%100
125	M137	X	-.329	-.329	0	%100
126	M137	Z	.57	.57	0	%100
127	M138	X	-.329	-.329	0	%100
128	M138	Z	.57	.57	0	%100
129	M139	X	-.296	-.296	0	%100
130	M139	Z	.513	.513	0	%100
131	M140	X	-.296	-.296	0	%100
132	M140	Z	.513	.513	0	%100
133	M141	X	-.261	-.261	0	%100
134	M141	Z	.453	.453	0	%100
135	M142	X	-.329	-.329	0	%100
136	M142	Z	.57	.57	0	%100
137	M143	X	-.329	-.329	0	%100
138	M143	Z	.57	.57	0	%100
139	M144	X	-.329	-.329	0	%100
140	M144	Z	.57	.57	0	%100
141	M145	X	-.329	-.329	0	%100
142	M145	Z	.57	.57	0	%100
143	M146	X	-.296	-.296	0	%100
144	M146	Z	.513	.513	0	%100
145	M147	X	-.296	-.296	0	%100
146	M147	Z	.513	.513	0	%100
147	M148	X	-.261	-.261	0	%100
148	M148	Z	.453	.453	0	%100
149	M149	X	-.329	-.329	0	%100
150	M149	Z	.57	.57	0	%100
151	M150	X	-.329	-.329	0	%100
152	M150	Z	.57	.57	0	%100
153	M151	X	-.329	-.329	0	%100
154	M151	Z	.57	.57	0	%100
155	M152	X	-.329	-.329	0	%100
156	M152	Z	.57	.57	0	%100
157	M153	X	-.139	-.139	0	%100
158	M153	Z	.241	.241	0	%100
159	M154	X	-.139	-.139	0	%100
160	M154	Z	.241	.241	0	%100
161	M155	X	0	0	0	%100
162	M155	Z	0	0	0	%100
163	M148A	X	-.01	-.01	0	%100
164	M148A	Z	.018	.018	0	%100
165	M149A	X	-.01	-.01	0	%100
166	M149A	Z	.018	.018	0	%100
167	M150A	X	-.01	-.01	0	%100
168	M150A	Z	.018	.018	0	%100
169	M151A	X	-.01	-.01	0	%100
170	M151A	Z	.018	.018	0	%100
171	MP3C	X	-.241	-.241	0	%100
172	MP3C	Z	.417	.417	0	%100
173	M157	X	-.01	-.01	0	%100
174	M157	Z	.018	.018	0	%100
175	M158	X	-.01	-.01	0	%100
176	M158	Z	.018	.018	0	%100
177	M159	X	-.01	-.01	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
178	M159	Z	.018	.018	0	%100
179	M160	X	-.01	-.01	0	%100
180	M160	Z	.018	.018	0	%100
181	MP3B	X	-.241	-.241	0	%100
182	MP3B	Z	.417	.417	0	%100
183	M166	X	-.041	-.041	0	%100
184	M166	Z	.071	.071	0	%100
185	M167	X	-.041	-.041	0	%100
186	M167	Z	.071	.071	0	%100
187	M168	X	-.041	-.041	0	%100
188	M168	Z	.071	.071	0	%100
189	M169	X	-.041	-.041	0	%100
190	M169	Z	.071	.071	0	%100
191	M174	X	-.213	-.213	0	%100
192	M174	Z	.369	.369	0	%100
193	M177	X	-.213	-.213	0	%100
194	M177	Z	.369	.369	0	%100
195	M180	X	0	0	0	%100
196	M180	Z	0	0	0	%100
197	M189	X	-.151	-.151	0	%100
198	M189	Z	.261	.261	0	%100
199	M190	X	-.151	-.151	0	%100
200	M190	Z	.261	.261	0	%100
201	M191	X	0	0	0	%100
202	M191	Z	0	0	0	%100
203	M192	X	-.146	-.146	0	%100
204	M192	Z	.253	.253	0	%100
205	M193	X	-.415	-.415	0	%100
206	M193	Z	.718	.718	0	%100
207	M194	X	-.424	-.424	0	%100
208	M194	Z	.734	.734	0	%100
209	M195	X	-.147	-.147	0	%100
210	M195	Z	.254	.254	0	%100
211	M196	X	-.327	-.327	0	%100
212	M196	Z	.566	.566	0	%100
213	M197	X	-.337	-.337	0	%100
214	M197	Z	.583	.583	0	%100
215	RRUA	X	-.232	-.232	0	%100
216	RRUA	Z	.402	.402	0	%100
217	M193A	X	-.011	-.011	0	%100
218	M193A	Z	.02	.02	0	%100
219	M194A	X	-.011	-.011	0	%100
220	M194A	Z	.02	.02	0	%100
221	M195A	X	-.011	-.011	0	%100
222	M195A	Z	.02	.02	0	%100
223	M196A	X	-.011	-.011	0	%100
224	M196A	Z	.02	.02	0	%100
225	RRUB	X	-.232	-.232	0	%100
226	RRUB	Z	.402	.402	0	%100
227	M206	X	-.045	-.045	0	%100
228	M206	Z	.079	.079	0	%100
229	M207	X	-.045	-.045	0	%100
230	M207	Z	.079	.079	0	%100
231	M208	X	-.045	-.045	0	%100
232	M208	Z	.079	.079	0	%100
233	M209	X	-.045	-.045	0	%100
234	M209	Z	.079	.079	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-.346	-.346	0	%100
2	M1	Z	.2	.2	0	%100
3	MP3A	X	-.417	-.417	0	%100
4	MP3A	Z	.241	.241	0	%100
5	MP2A	X	-.491	-.491	0	%100
6	MP2A	Z	.284	.284	0	%100
7	M10	X	-1.385	-1.385	0	%100
8	M10	Z	.8	.8	0	%100
9	M19	X	-.346	-.346	0	%100
10	M19	Z	.2	.2	0	%100
11	M28	X	-.332	-.332	0	%100
12	M28	Z	.192	.192	0	%100
13	M31	X	-1.328	-1.328	0	%100
14	M31	Z	.767	.767	0	%100
15	M34	X	-.332	-.332	0	%100
16	M34	Z	.192	.192	0	%100
17	M40	X	-.019	-.019	0	%100
18	M40	Z	.011	.011	0	%100
19	M46	X	-.078	-.078	0	%100
20	M46	Z	.045	.045	0	%100
21	M52	X	-.019	-.019	0	%100
22	M52	Z	.011	.011	0	%100
23	M55	X	-.297	-.297	0	%100
24	M55	Z	.171	.171	0	%100
25	M56	X	-.842	-.842	0	%100
26	M56	Z	.486	.486	0	%100
27	M57	X	-.69	-.69	0	%100
28	M57	Z	.398	.398	0	%100
29	M58	X	-.69	-.69	0	%100
30	M58	Z	.398	.398	0	%100
31	M59	X	-.103	-.103	0	%100
32	M59	Z	.059	.059	0	%100
33	M60	X	-.103	-.103	0	%100
34	M60	Z	.059	.059	0	%100
35	M61	X	-.103	-.103	0	%100
36	M61	Z	.059	.059	0	%100
37	M62	X	-.103	-.103	0	%100
38	M62	Z	.059	.059	0	%100
39	M63	X	-.103	-.103	0	%100
40	M63	Z	.059	.059	0	%100
41	M64	X	-.103	-.103	0	%100
42	M64	Z	.059	.059	0	%100
43	M65	X	-.103	-.103	0	%100
44	M65	Z	.059	.059	0	%100
45	M66	X	-.439	-.439	0	%100
46	M66	Z	.254	.254	0	%100
47	M75	X	-.259	-.259	0	%100
48	M75	Z	.149	.149	0	%100
49	M76	X	-1.035	-1.035	0	%100
50	M76	Z	.597	.597	0	%100
51	M77	X	-.259	-.259	0	%100
52	M77	Z	.149	.149	0	%100
53	M78	X	-.346	-.346	0	%100
54	M78	Z	.2	.2	0	%100
55	M79	X	-1.385	-1.385	0	%100
56	M79	Z	.8	.8	0	%100
57	M80	X	-.346	-.346	0	%100
58	M80	Z	.2	.2	0	%100
59	MP4A	X	-.491	-.491	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
60	MP4A	Z	.284	.284	0	%100
61	M52A	X	-.021	-.021	0	%100
62	M52A	Z	.012	.012	0	%100
63	M56A	X	-.268	-.268	0	%100
64	M56A	Z	.155	.155	0	%100
65	M67	X	-.322	-.322	0	%100
66	M67	Z	.186	.186	0	%100
67	M68	X	-.081	-.081	0	%100
68	M68	Z	.046	.046	0	%100
69	MP5B	X	-.491	-.491	0	%100
70	MP5B	Z	.284	.284	0	%100
71	MP1C	X	-.491	-.491	0	%100
72	MP1C	Z	.284	.284	0	%100
73	M74A	X	0	0	0	%100
74	M74A	Z	0	0	0	%100
75	M75A	X	-.322	-.322	0	%100
76	M75A	Z	.186	.186	0	%100
77	MP5A	X	-.491	-.491	0	%100
78	MP5A	Z	.284	.284	0	%100
79	MP1B	X	-.491	-.491	0	%100
80	MP1B	Z	.284	.284	0	%100
81	M81	X	-.322	-.322	0	%100
82	M81	Z	.186	.186	0	%100
83	M82	X	-.081	-.081	0	%100
84	M82	Z	.046	.046	0	%100
85	MP5C	X	-.491	-.491	0	%100
86	MP5C	Z	.284	.284	0	%100
87	MP1A	X	-.491	-.491	0	%100
88	MP1A	Z	.284	.284	0	%100
89	M90	X	-.259	-.259	0	%100
90	M90	Z	.149	.149	0	%100
91	M91	X	-1.035	-1.035	0	%100
92	M91	Z	.597	.597	0	%100
93	M92	X	-.259	-.259	0	%100
94	M92	Z	.149	.149	0	%100
95	MP2C	X	-.491	-.491	0	%100
96	MP2C	Z	.284	.284	0	%100
97	MP4C	X	-.491	-.491	0	%100
98	MP4C	Z	.284	.284	0	%100
99	MP2B	X	-.491	-.491	0	%100
100	MP2B	Z	.284	.284	0	%100
101	MP4B	X	-.491	-.491	0	%100
102	MP4B	Z	.284	.284	0	%100
103	M111	X	-.019	-.019	0	%100
104	M111	Z	.011	.011	0	%100
105	M115	X	-.322	-.322	0	%100
106	M115	Z	.186	.186	0	%100
107	M116	X	-.081	-.081	0	%100
108	M116	Z	.046	.046	0	%100
109	M119	X	-.078	-.078	0	%100
110	M119	Z	.045	.045	0	%100
111	M123	X	0	0	0	%100
112	M123	Z	0	0	0	%100
113	M124	X	-.322	-.322	0	%100
114	M124	Z	.186	.186	0	%100
115	M127	X	-.019	-.019	0	%100
116	M127	Z	.011	.011	0	%100
117	M131	X	-.322	-.322	0	%100
118	M131	Z	.186	.186	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
119	M132	X	-.081	-.081	0	%100
120	M132	Z	.046	.046	0	%100
121	M135	X	-.57	-.57	0	%100
122	M135	Z	.329	.329	0	%100
123	M136	X	-.57	-.57	0	%100
124	M136	Z	.329	.329	0	%100
125	M137	X	-.57	-.57	0	%100
126	M137	Z	.329	.329	0	%100
127	M138	X	-.57	-.57	0	%100
128	M138	Z	.329	.329	0	%100
129	M139	X	-.332	-.332	0	%100
130	M139	Z	.191	.191	0	%100
131	M140	X	-.332	-.332	0	%100
132	M140	Z	.191	.191	0	%100
133	M141	X	-.151	-.151	0	%100
134	M141	Z	.087	.087	0	%100
135	M142	X	-.57	-.57	0	%100
136	M142	Z	.329	.329	0	%100
137	M143	X	-.57	-.57	0	%100
138	M143	Z	.329	.329	0	%100
139	M144	X	-.57	-.57	0	%100
140	M144	Z	.329	.329	0	%100
141	M145	X	-.57	-.57	0	%100
142	M145	Z	.329	.329	0	%100
143	M146	X	-.604	-.604	0	%100
144	M146	Z	.348	.348	0	%100
145	M147	X	-.604	-.604	0	%100
146	M147	Z	.348	.348	0	%100
147	M148	X	-.604	-.604	0	%100
148	M148	Z	.348	.348	0	%100
149	M149	X	-.57	-.57	0	%100
150	M149	Z	.329	.329	0	%100
151	M150	X	-.57	-.57	0	%100
152	M150	Z	.329	.329	0	%100
153	M151	X	-.57	-.57	0	%100
154	M151	Z	.329	.329	0	%100
155	M152	X	-.57	-.57	0	%100
156	M152	Z	.329	.329	0	%100
157	M153	X	-.332	-.332	0	%100
158	M153	Z	.191	.191	0	%100
159	M154	X	-.332	-.332	0	%100
160	M154	Z	.191	.191	0	%100
161	M155	X	-.151	-.151	0	%100
162	M155	Z	.087	.087	0	%100
163	M148A	X	-.053	-.053	0	%100
164	M148A	Z	.031	.031	0	%100
165	M149A	X	-.053	-.053	0	%100
166	M149A	Z	.031	.031	0	%100
167	M150A	X	-.053	-.053	0	%100
168	M150A	Z	.031	.031	0	%100
169	M151A	X	-.053	-.053	0	%100
170	M151A	Z	.031	.031	0	%100
171	MP3C	X	-.417	-.417	0	%100
172	MP3C	Z	.241	.241	0	%100
173	M157	X	0	0	0	%100
174	M157	Z	0	0	0	%100
175	M158	X	0	0	0	%100
176	M158	Z	0	0	0	%100
177	M159	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
178	M159	Z	0	0	0	%100
179	M160	X	0	0	0	%100
180	M160	Z	0	0	0	%100
181	MP3B	X	-.417	-.417	0	%100
182	MP3B	Z	.241	.241	0	%100
183	M166	X	-.053	-.053	0	%100
184	M166	Z	.031	.031	0	%100
185	M167	X	-.053	-.053	0	%100
186	M167	Z	.031	.031	0	%100
187	M168	X	-.053	-.053	0	%100
188	M168	Z	.031	.031	0	%100
189	M169	X	-.053	-.053	0	%100
190	M169	Z	.031	.031	0	%100
191	M174	X	-.123	-.123	0	%100
192	M174	Z	.071	.071	0	%100
193	M177	X	-.491	-.491	0	%100
194	M177	Z	.284	.284	0	%100
195	M180	X	-.123	-.123	0	%100
196	M180	Z	.071	.071	0	%100
197	M189	X	-.087	-.087	0	%100
198	M189	Z	.05	.05	0	%100
199	M190	X	-.348	-.348	0	%100
200	M190	Z	.201	.201	0	%100
201	M191	X	-.087	-.087	0	%100
202	M191	Z	.05	.05	0	%100
203	M192	X	-.301	-.301	0	%100
204	M192	Z	.174	.174	0	%100
205	M193	X	-.783	-.783	0	%100
206	M193	Z	.452	.452	0	%100
207	M194	X	-.469	-.469	0	%100
208	M194	Z	.271	.271	0	%100
209	M195	X	-.454	-.454	0	%100
210	M195	Z	.262	.262	0	%100
211	M196	X	-.782	-.782	0	%100
212	M196	Z	.452	.452	0	%100
213	M197	X	-.319	-.319	0	%100
214	M197	Z	.184	.184	0	%100
215	RRUA	X	-.402	-.402	0	%100
216	RRUA	Z	.232	.232	0	%100
217	M193A	X	-.059	-.059	0	%100
218	M193A	Z	.034	.034	0	%100
219	M194A	X	-.059	-.059	0	%100
220	M194A	Z	.034	.034	0	%100
221	M195A	X	-.059	-.059	0	%100
222	M195A	Z	.034	.034	0	%100
223	M196A	X	-.059	-.059	0	%100
224	M196A	Z	.034	.034	0	%100
225	RRUB	X	-.402	-.402	0	%100
226	RRUB	Z	.232	.232	0	%100
227	M206	X	-.059	-.059	0	%100
228	M206	Z	.034	.034	0	%100
229	M207	X	-.059	-.059	0	%100
230	M207	Z	.034	.034	0	%100
231	M208	X	-.059	-.059	0	%100
232	M208	Z	.034	.034	0	%100
233	M209	X	-.059	-.059	0	%100
234	M209	Z	.034	.034	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	0	0	0	%100
2	M1	Z	0	0	0	%100
3	MP3A	X	-.482	-.482	0	%100
4	MP3A	Z	0	0	0	%100
5	MP2A	X	-.567	-.567	0	%100
6	MP2A	Z	0	0	0	%100
7	M10	X	-1.2	-1.2	0	%100
8	M10	Z	0	0	0	%100
9	M19	X	-1.2	-1.2	0	%100
10	M19	Z	0	0	0	%100
11	M28	X	0	0	0	%100
12	M28	Z	0	0	0	%100
13	M31	X	-1.15	-1.15	0	%100
14	M31	Z	0	0	0	%100
15	M34	X	-1.15	-1.15	0	%100
16	M34	Z	0	0	0	%100
17	M40	X	0	0	0	%100
18	M40	Z	0	0	0	%100
19	M46	X	-.067	-.067	0	%100
20	M46	Z	0	0	0	%100
21	M52	X	-.067	-.067	0	%100
22	M52	Z	0	0	0	%100
23	M55	X	0	0	0	%100
24	M55	Z	0	0	0	%100
25	M56	X	-1.296	-1.296	0	%100
26	M56	Z	0	0	0	%100
27	M57	X	-.796	-.796	0	%100
28	M57	Z	0	0	0	%100
29	M58	X	-.796	-.796	0	%100
30	M58	Z	0	0	0	%100
31	M59	X	-.158	-.158	0	%100
32	M59	Z	0	0	0	%100
33	M60	X	-.158	-.158	0	%100
34	M60	Z	0	0	0	%100
35	M61	X	-.158	-.158	0	%100
36	M61	Z	0	0	0	%100
37	M62	X	-.158	-.158	0	%100
38	M62	Z	0	0	0	%100
39	M63	X	-.158	-.158	0	%100
40	M63	Z	0	0	0	%100
41	M64	X	-.158	-.158	0	%100
42	M64	Z	0	0	0	%100
43	M65	X	-.158	-.158	0	%100
44	M65	Z	0	0	0	%100
45	M66	X	-.537	-.537	0	%100
46	M66	Z	0	0	0	%100
47	M75	X	0	0	0	%100
48	M75	Z	0	0	0	%100
49	M76	X	-.896	-.896	0	%100
50	M76	Z	0	0	0	%100
51	M77	X	-.896	-.896	0	%100
52	M77	Z	0	0	0	%100
53	M78	X	0	0	0	%100
54	M78	Z	0	0	0	%100
55	M79	X	-1.2	-1.2	0	%100
56	M79	Z	0	0	0	%100
57	M80	X	-1.2	-1.2	0	%100
58	M80	Z	0	0	0	%100
59	MP4A	X	-.567	-.567	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
60	MP4A	Z	0	0	0	%100
61	M52A	X	-.251	-.251	0	%100
62	M52A	Z	0	0	0	%100
63	M56A	X	-.054	-.054	0	%100
64	M56A	Z	0	0	0	%100
65	M67	X	-.496	-.496	0	%100
66	M67	Z	0	0	0	%100
67	M68	X	0	0	0	%100
68	M68	Z	0	0	0	%100
69	MP5B	X	-.567	-.567	0	%100
70	MP5B	Z	0	0	0	%100
71	MP1C	X	-.567	-.567	0	%100
72	MP1C	Z	0	0	0	%100
73	M74A	X	-.124	-.124	0	%100
74	M74A	Z	0	0	0	%100
75	M75A	X	-.279	-.279	0	%100
76	M75A	Z	0	0	0	%100
77	MP5A	X	-.567	-.567	0	%100
78	MP5A	Z	0	0	0	%100
79	MP1B	X	-.567	-.567	0	%100
80	MP1B	Z	0	0	0	%100
81	M81	X	-.124	-.124	0	%100
82	M81	Z	0	0	0	%100
83	M82	X	-.279	-.279	0	%100
84	M82	Z	0	0	0	%100
85	MP5C	X	-.567	-.567	0	%100
86	MP5C	Z	0	0	0	%100
87	MP1A	X	-.567	-.567	0	%100
88	MP1A	Z	0	0	0	%100
89	M90	X	0	0	0	%100
90	M90	Z	0	0	0	%100
91	M91	X	-.896	-.896	0	%100
92	M91	Z	0	0	0	%100
93	M92	X	-.896	-.896	0	%100
94	M92	Z	0	0	0	%100
95	MP2C	X	-.567	-.567	0	%100
96	MP2C	Z	0	0	0	%100
97	MP4C	X	-.567	-.567	0	%100
98	MP4C	Z	0	0	0	%100
99	MP2B	X	-.567	-.567	0	%100
100	MP2B	Z	0	0	0	%100
101	MP4B	X	-.567	-.567	0	%100
102	MP4B	Z	0	0	0	%100
103	M111	X	0	0	0	%100
104	M111	Z	0	0	0	%100
105	M115	X	-.496	-.496	0	%100
106	M115	Z	0	0	0	%100
107	M116	X	0	0	0	%100
108	M116	Z	0	0	0	%100
109	M119	X	-.067	-.067	0	%100
110	M119	Z	0	0	0	%100
111	M123	X	-.124	-.124	0	%100
112	M123	Z	0	0	0	%100
113	M124	X	-.279	-.279	0	%100
114	M124	Z	0	0	0	%100
115	M127	X	-.067	-.067	0	%100
116	M127	Z	0	0	0	%100
117	M131	X	-.124	-.124	0	%100
118	M131	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
119	M132	X	-.279	-.279	0	%100
120	M132	Z	0	0	0	%100
121	M135	X	-.659	-.659	0	%100
122	M135	Z	0	0	0	%100
123	M136	X	-.659	-.659	0	%100
124	M136	Z	0	0	0	%100
125	M137	X	-.659	-.659	0	%100
126	M137	Z	0	0	0	%100
127	M138	X	-.659	-.659	0	%100
128	M138	Z	0	0	0	%100
129	M139	X	-.278	-.278	0	%100
130	M139	Z	0	0	0	%100
131	M140	X	-.278	-.278	0	%100
132	M140	Z	0	0	0	%100
133	M141	X	0	0	0	%100
134	M141	Z	0	0	0	%100
135	M142	X	-.659	-.659	0	%100
136	M142	Z	0	0	0	%100
137	M143	X	-.659	-.659	0	%100
138	M143	Z	0	0	0	%100
139	M144	X	-.659	-.659	0	%100
140	M144	Z	0	0	0	%100
141	M145	X	-.659	-.659	0	%100
142	M145	Z	0	0	0	%100
143	M146	X	-.592	-.592	0	%100
144	M146	Z	0	0	0	%100
145	M147	X	-.592	-.592	0	%100
146	M147	Z	0	0	0	%100
147	M148	X	-.523	-.523	0	%100
148	M148	Z	0	0	0	%100
149	M149	X	-.659	-.659	0	%100
150	M149	Z	0	0	0	%100
151	M150	X	-.659	-.659	0	%100
152	M150	Z	0	0	0	%100
153	M151	X	-.659	-.659	0	%100
154	M151	Z	0	0	0	%100
155	M152	X	-.659	-.659	0	%100
156	M152	Z	0	0	0	%100
157	M153	X	-.592	-.592	0	%100
158	M153	Z	0	0	0	%100
159	M154	X	-.592	-.592	0	%100
160	M154	Z	0	0	0	%100
161	M155	X	-.523	-.523	0	%100
162	M155	Z	0	0	0	%100
163	M148A	X	-.082	-.082	0	%100
164	M148A	Z	0	0	0	%100
165	M149A	X	-.082	-.082	0	%100
166	M149A	Z	0	0	0	%100
167	M150A	X	-.082	-.082	0	%100
168	M150A	Z	0	0	0	%100
169	M151A	X	-.082	-.082	0	%100
170	M151A	Z	0	0	0	%100
171	MP3C	X	-.482	-.482	0	%100
172	MP3C	Z	0	0	0	%100
173	M157	X	-.02	-.02	0	%100
174	M157	Z	0	0	0	%100
175	M158	X	-.02	-.02	0	%100
176	M158	Z	0	0	0	%100
177	M159	X	-.02	-.02	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
178	M159	Z	0	0	0	%100
179	M160	X	-.02	-.02	0	%100
180	M160	Z	0	0	0	%100
181	MP3B	X	-.482	-.482	0	%100
182	MP3B	Z	0	0	0	%100
183	M166	X	-.02	-.02	0	%100
184	M166	Z	0	0	0	%100
185	M167	X	-.02	-.02	0	%100
186	M167	Z	0	0	0	%100
187	M168	X	-.02	-.02	0	%100
188	M168	Z	0	0	0	%100
189	M169	X	-.02	-.02	0	%100
190	M169	Z	0	0	0	%100
191	M174	X	0	0	0	%100
192	M174	Z	0	0	0	%100
193	M177	X	-.426	-.426	0	%100
194	M177	Z	0	0	0	%100
195	M180	X	-.426	-.426	0	%100
196	M180	Z	0	0	0	%100
197	M189	X	0	0	0	%100
198	M189	Z	0	0	0	%100
199	M190	X	-.301	-.301	0	%100
200	M190	Z	0	0	0	%100
201	M191	X	-.301	-.301	0	%100
202	M191	Z	0	0	0	%100
203	M192	X	-.654	-.654	0	%100
204	M192	Z	0	0	0	%100
205	M193	X	-.673	-.673	0	%100
206	M193	Z	0	0	0	%100
207	M194	X	-.292	-.292	0	%100
208	M194	Z	0	0	0	%100
209	M195	X	-.829	-.829	0	%100
210	M195	Z	0	0	0	%100
211	M196	X	-.847	-.847	0	%100
212	M196	Z	0	0	0	%100
213	M197	X	-.293	-.293	0	%100
214	M197	Z	0	0	0	%100
215	RRUA	X	-.464	-.464	0	%100
216	RRUA	Z	0	0	0	%100
217	M193A	X	-.091	-.091	0	%100
218	M193A	Z	0	0	0	%100
219	M194A	X	-.091	-.091	0	%100
220	M194A	Z	0	0	0	%100
221	M195A	X	-.091	-.091	0	%100
222	M195A	Z	0	0	0	%100
223	M196A	X	-.091	-.091	0	%100
224	M196A	Z	0	0	0	%100
225	RRUB	X	-.464	-.464	0	%100
226	RRUB	Z	0	0	0	%100
227	M206	X	-.023	-.023	0	%100
228	M206	Z	0	0	0	%100
229	M207	X	-.023	-.023	0	%100
230	M207	Z	0	0	0	%100
231	M208	X	-.023	-.023	0	%100
232	M208	Z	0	0	0	%100
233	M209	X	-.023	-.023	0	%100
234	M209	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-.346	-.346	0	%100
2	M1	Z	-.2	-.2	0	%100
3	MP3A	X	-.417	-.417	0	%100
4	MP3A	Z	-.241	-.241	0	%100
5	MP2A	X	-.491	-.491	0	%100
6	MP2A	Z	-.284	-.284	0	%100
7	M10	X	-.346	-.346	0	%100
8	M10	Z	-.2	-.2	0	%100
9	M19	X	-1.385	-1.385	0	%100
10	M19	Z	-.8	-.8	0	%100
11	M28	X	-.332	-.332	0	%100
12	M28	Z	-.192	-.192	0	%100
13	M31	X	-.332	-.332	0	%100
14	M31	Z	-.192	-.192	0	%100
15	M34	X	-1.328	-1.328	0	%100
16	M34	Z	-.767	-.767	0	%100
17	M40	X	-.019	-.019	0	%100
18	M40	Z	-.011	-.011	0	%100
19	M46	X	-.019	-.019	0	%100
20	M46	Z	-.011	-.011	0	%100
21	M52	X	-.078	-.078	0	%100
22	M52	Z	-.045	-.045	0	%100
23	M55	X	-.297	-.297	0	%100
24	M55	Z	-.171	-.171	0	%100
25	M56	X	-.842	-.842	0	%100
26	M56	Z	-.486	-.486	0	%100
27	M57	X	-.69	-.69	0	%100
28	M57	Z	-.398	-.398	0	%100
29	M58	X	-.69	-.69	0	%100
30	M58	Z	-.398	-.398	0	%100
31	M59	X	-.103	-.103	0	%100
32	M59	Z	-.059	-.059	0	%100
33	M60	X	-.103	-.103	0	%100
34	M60	Z	-.059	-.059	0	%100
35	M61	X	-.103	-.103	0	%100
36	M61	Z	-.059	-.059	0	%100
37	M62	X	-.103	-.103	0	%100
38	M62	Z	-.059	-.059	0	%100
39	M63	X	-.103	-.103	0	%100
40	M63	Z	-.059	-.059	0	%100
41	M64	X	-.103	-.103	0	%100
42	M64	Z	-.059	-.059	0	%100
43	M65	X	-.103	-.103	0	%100
44	M65	Z	-.059	-.059	0	%100
45	M66	X	-.268	-.268	0	%100
46	M66	Z	-.155	-.155	0	%100
47	M75	X	-.259	-.259	0	%100
48	M75	Z	-.149	-.149	0	%100
49	M76	X	-.259	-.259	0	%100
50	M76	Z	-.149	-.149	0	%100
51	M77	X	-1.035	-1.035	0	%100
52	M77	Z	-.597	-.597	0	%100
53	M78	X	-.346	-.346	0	%100
54	M78	Z	-.2	-.2	0	%100
55	M79	X	-.346	-.346	0	%100
56	M79	Z	-.2	-.2	0	%100
57	M80	X	-1.385	-1.385	0	%100
58	M80	Z	-.8	-.8	0	%100
59	MP4A	X	-.491	-.491	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
60	MP4A	Z	-.284	-.284	0	%100
61	M52A	X	-.439	-.439	0	%100
62	M52A	Z	-.254	-.254	0	%100
63	M56A	X	-.021	-.021	0	%100
64	M56A	Z	-.012	-.012	0	%100
65	M67	X	-.322	-.322	0	%100
66	M67	Z	-.186	-.186	0	%100
67	M68	X	-.081	-.081	0	%100
68	M68	Z	-.046	-.046	0	%100
69	MP5B	X	-.491	-.491	0	%100
70	MP5B	Z	-.284	-.284	0	%100
71	MP1C	X	-.491	-.491	0	%100
72	MP1C	Z	-.284	-.284	0	%100
73	M74A	X	-.322	-.322	0	%100
74	M74A	Z	-.186	-.186	0	%100
75	M75A	X	-.081	-.081	0	%100
76	M75A	Z	-.046	-.046	0	%100
77	MP5A	X	-.491	-.491	0	%100
78	MP5A	Z	-.284	-.284	0	%100
79	MP1B	X	-.491	-.491	0	%100
80	MP1B	Z	-.284	-.284	0	%100
81	M81	X	0	0	0	%100
82	M81	Z	0	0	0	%100
83	M82	X	-.322	-.322	0	%100
84	M82	Z	-.186	-.186	0	%100
85	MP5C	X	-.491	-.491	0	%100
86	MP5C	Z	-.284	-.284	0	%100
87	MP1A	X	-.491	-.491	0	%100
88	MP1A	Z	-.284	-.284	0	%100
89	M90	X	-.259	-.259	0	%100
90	M90	Z	-.149	-.149	0	%100
91	M91	X	-.259	-.259	0	%100
92	M91	Z	-.149	-.149	0	%100
93	M92	X	-1.035	-1.035	0	%100
94	M92	Z	-.597	-.597	0	%100
95	MP2C	X	-.491	-.491	0	%100
96	MP2C	Z	-.284	-.284	0	%100
97	MP4C	X	-.491	-.491	0	%100
98	MP4C	Z	-.284	-.284	0	%100
99	MP2B	X	-.491	-.491	0	%100
100	MP2B	Z	-.284	-.284	0	%100
101	MP4B	X	-.491	-.491	0	%100
102	MP4B	Z	-.284	-.284	0	%100
103	M111	X	-.019	-.019	0	%100
104	M111	Z	-.011	-.011	0	%100
105	M115	X	-.322	-.322	0	%100
106	M115	Z	-.186	-.186	0	%100
107	M116	X	-.081	-.081	0	%100
108	M116	Z	-.046	-.046	0	%100
109	M119	X	-.019	-.019	0	%100
110	M119	Z	-.011	-.011	0	%100
111	M123	X	-.322	-.322	0	%100
112	M123	Z	-.186	-.186	0	%100
113	M124	X	-.081	-.081	0	%100
114	M124	Z	-.046	-.046	0	%100
115	M127	X	-.078	-.078	0	%100
116	M127	Z	-.045	-.045	0	%100
117	M131	X	0	0	0	%100
118	M131	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
119	M132	X	-.322	-.322	0	%100
120	M132	Z	-.186	-.186	0	%100
121	M135	X	-.57	-.57	0	%100
122	M135	Z	-.329	-.329	0	%100
123	M136	X	-.57	-.57	0	%100
124	M136	Z	-.329	-.329	0	%100
125	M137	X	-.57	-.57	0	%100
126	M137	Z	-.329	-.329	0	%100
127	M138	X	-.57	-.57	0	%100
128	M138	Z	-.329	-.329	0	%100
129	M139	X	-.332	-.332	0	%100
130	M139	Z	-.191	-.191	0	%100
131	M140	X	-.332	-.332	0	%100
132	M140	Z	-.191	-.191	0	%100
133	M141	X	-.151	-.151	0	%100
134	M141	Z	-.087	-.087	0	%100
135	M142	X	-.57	-.57	0	%100
136	M142	Z	-.329	-.329	0	%100
137	M143	X	-.57	-.57	0	%100
138	M143	Z	-.329	-.329	0	%100
139	M144	X	-.57	-.57	0	%100
140	M144	Z	-.329	-.329	0	%100
141	M145	X	-.57	-.57	0	%100
142	M145	Z	-.329	-.329	0	%100
143	M146	X	-.332	-.332	0	%100
144	M146	Z	-.191	-.191	0	%100
145	M147	X	-.332	-.332	0	%100
146	M147	Z	-.191	-.191	0	%100
147	M148	X	-.151	-.151	0	%100
148	M148	Z	-.087	-.087	0	%100
149	M149	X	-.57	-.57	0	%100
150	M149	Z	-.329	-.329	0	%100
151	M150	X	-.57	-.57	0	%100
152	M150	Z	-.329	-.329	0	%100
153	M151	X	-.57	-.57	0	%100
154	M151	Z	-.329	-.329	0	%100
155	M152	X	-.57	-.57	0	%100
156	M152	Z	-.329	-.329	0	%100
157	M153	X	-.604	-.604	0	%100
158	M153	Z	-.348	-.348	0	%100
159	M154	X	-.604	-.604	0	%100
160	M154	Z	-.348	-.348	0	%100
161	M155	X	-.604	-.604	0	%100
162	M155	Z	-.348	-.348	0	%100
163	M148A	X	-.053	-.053	0	%100
164	M148A	Z	-.031	-.031	0	%100
165	M149A	X	-.053	-.053	0	%100
166	M149A	Z	-.031	-.031	0	%100
167	M150A	X	-.053	-.053	0	%100
168	M150A	Z	-.031	-.031	0	%100
169	M151A	X	-.053	-.053	0	%100
170	M151A	Z	-.031	-.031	0	%100
171	MP3C	X	-.417	-.417	0	%100
172	MP3C	Z	-.241	-.241	0	%100
173	M157	X	-.053	-.053	0	%100
174	M157	Z	-.031	-.031	0	%100
175	M158	X	-.053	-.053	0	%100
176	M158	Z	-.031	-.031	0	%100
177	M159	X	-.053	-.053	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
178	M159	Z	-.031	-.031	0	%100
179	M160	X	-.053	-.053	0	%100
180	M160	Z	-.031	-.031	0	%100
181	MP3B	X	-.417	-.417	0	%100
182	MP3B	Z	-.241	-.241	0	%100
183	M166	X	0	0	0	%100
184	M166	Z	0	0	0	%100
185	M167	X	0	0	0	%100
186	M167	Z	0	0	0	%100
187	M168	X	0	0	0	%100
188	M168	Z	0	0	0	%100
189	M169	X	0	0	0	%100
190	M169	Z	0	0	0	%100
191	M174	X	-.123	-.123	0	%100
192	M174	Z	-.071	-.071	0	%100
193	M177	X	-.123	-.123	0	%100
194	M177	Z	-.071	-.071	0	%100
195	M180	X	-.491	-.491	0	%100
196	M180	Z	-.284	-.284	0	%100
197	M189	X	-.087	-.087	0	%100
198	M189	Z	-.05	-.05	0	%100
199	M190	X	-.087	-.087	0	%100
200	M190	Z	-.05	-.05	0	%100
201	M191	X	-.348	-.348	0	%100
202	M191	Z	-.201	-.201	0	%100
203	M192	X	-.782	-.782	0	%100
204	M192	Z	-.452	-.452	0	%100
205	M193	X	-.319	-.319	0	%100
206	M193	Z	-.184	-.184	0	%100
207	M194	X	-.301	-.301	0	%100
208	M194	Z	-.174	-.174	0	%100
209	M195	X	-.783	-.783	0	%100
210	M195	Z	-.452	-.452	0	%100
211	M196	X	-.469	-.469	0	%100
212	M196	Z	-.271	-.271	0	%100
213	M197	X	-.454	-.454	0	%100
214	M197	Z	-.262	-.262	0	%100
215	RRUA	X	-.402	-.402	0	%100
216	RRUA	Z	-.232	-.232	0	%100
217	M193A	X	-.059	-.059	0	%100
218	M193A	Z	-.034	-.034	0	%100
219	M194A	X	-.059	-.059	0	%100
220	M194A	Z	-.034	-.034	0	%100
221	M195A	X	-.059	-.059	0	%100
222	M195A	Z	-.034	-.034	0	%100
223	M196A	X	-.059	-.059	0	%100
224	M196A	Z	-.034	-.034	0	%100
225	RRUB	X	-.402	-.402	0	%100
226	RRUB	Z	-.232	-.232	0	%100
227	M206	X	0	0	0	%100
228	M206	Z	0	0	0	%100
229	M207	X	0	0	0	%100
230	M207	Z	0	0	0	%100
231	M208	X	0	0	0	%100
232	M208	Z	0	0	0	%100
233	M209	X	0	0	0	%100
234	M209	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-.6	-.6	0	%100
2	M1	Z	-1.039	-1.039	0	%100
3	MP3A	X	-.241	-.241	0	%100
4	MP3A	Z	-.417	-.417	0	%100
5	MP2A	X	-.284	-.284	0	%100
6	MP2A	Z	-.491	-.491	0	%100
7	M10	X	0	0	0	%100
8	M10	Z	0	0	0	%100
9	M19	X	-.6	-.6	0	%100
10	M19	Z	-1.039	-1.039	0	%100
11	M28	X	-.575	-.575	0	%100
12	M28	Z	-.996	-.996	0	%100
13	M31	X	0	0	0	%100
14	M31	Z	0	0	0	%100
15	M34	X	-.575	-.575	0	%100
16	M34	Z	-.996	-.996	0	%100
17	M40	X	-.034	-.034	0	%100
18	M40	Z	-.058	-.058	0	%100
19	M46	X	0	0	0	%100
20	M46	Z	0	0	0	%100
21	M52	X	-.034	-.034	0	%100
22	M52	Z	-.058	-.058	0	%100
23	M55	X	-.514	-.514	0	%100
24	M55	Z	-.89	-.89	0	%100
25	M56	X	-.162	-.162	0	%100
26	M56	Z	-.281	-.281	0	%100
27	M57	X	-.398	-.398	0	%100
28	M57	Z	-.69	-.69	0	%100
29	M58	X	-.398	-.398	0	%100
30	M58	Z	-.69	-.69	0	%100
31	M59	X	-.02	-.02	0	%100
32	M59	Z	-.034	-.034	0	%100
33	M60	X	-.02	-.02	0	%100
34	M60	Z	-.034	-.034	0	%100
35	M61	X	-.02	-.02	0	%100
36	M61	Z	-.034	-.034	0	%100
37	M62	X	-.02	-.02	0	%100
38	M62	Z	-.034	-.034	0	%100
39	M63	X	-.02	-.02	0	%100
40	M63	Z	-.034	-.034	0	%100
41	M64	X	-.02	-.02	0	%100
42	M64	Z	-.034	-.034	0	%100
43	M65	X	-.02	-.02	0	%100
44	M65	Z	-.034	-.034	0	%100
45	M66	X	-.027	-.027	0	%100
46	M66	Z	-.046	-.046	0	%100
47	M75	X	-.448	-.448	0	%100
48	M75	Z	-.776	-.776	0	%100
49	M76	X	0	0	0	%100
50	M76	Z	0	0	0	%100
51	M77	X	-.448	-.448	0	%100
52	M77	Z	-.776	-.776	0	%100
53	M78	X	-.6	-.6	0	%100
54	M78	Z	-1.039	-1.039	0	%100
55	M79	X	0	0	0	%100
56	M79	Z	0	0	0	%100
57	M80	X	-.6	-.6	0	%100
58	M80	Z	-1.039	-1.039	0	%100
59	MP4A	X	-.284	-.284	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
60	MP4A	Z	-.491	-.491	0	%100
61	M52A	X	-.268	-.268	0	%100
62	M52A	Z	-.465	-.465	0	%100
63	M56A	X	-.126	-.126	0	%100
64	M56A	Z	-.217	-.217	0	%100
65	M67	X	-.062	-.062	0	%100
66	M67	Z	-.107	-.107	0	%100
67	M68	X	-.139	-.139	0	%100
68	M68	Z	-.242	-.242	0	%100
69	MP5B	X	-.284	-.284	0	%100
70	MP5B	Z	-.491	-.491	0	%100
71	MP1C	X	-.284	-.284	0	%100
72	MP1C	Z	-.491	-.491	0	%100
73	M74A	X	-.248	-.248	0	%100
74	M74A	Z	-.429	-.429	0	%100
75	M75A	X	0	0	0	%100
76	M75A	Z	0	0	0	%100
77	MP5A	X	-.284	-.284	0	%100
78	MP5A	Z	-.491	-.491	0	%100
79	MP1B	X	-.284	-.284	0	%100
80	MP1B	Z	-.491	-.491	0	%100
81	M81	X	-.062	-.062	0	%100
82	M81	Z	-.107	-.107	0	%100
83	M82	X	-.139	-.139	0	%100
84	M82	Z	-.242	-.242	0	%100
85	MP5C	X	-.284	-.284	0	%100
86	MP5C	Z	-.491	-.491	0	%100
87	MP1A	X	-.284	-.284	0	%100
88	MP1A	Z	-.491	-.491	0	%100
89	M90	X	-.448	-.448	0	%100
90	M90	Z	-.776	-.776	0	%100
91	M91	X	0	0	0	%100
92	M91	Z	0	0	0	%100
93	M92	X	-.448	-.448	0	%100
94	M92	Z	-.776	-.776	0	%100
95	MP2C	X	-.284	-.284	0	%100
96	MP2C	Z	-.491	-.491	0	%100
97	MP4C	X	-.284	-.284	0	%100
98	MP4C	Z	-.491	-.491	0	%100
99	MP2B	X	-.284	-.284	0	%100
100	MP2B	Z	-.491	-.491	0	%100
101	MP4B	X	-.284	-.284	0	%100
102	MP4B	Z	-.491	-.491	0	%100
103	M111	X	-.034	-.034	0	%100
104	M111	Z	-.058	-.058	0	%100
105	M115	X	-.062	-.062	0	%100
106	M115	Z	-.107	-.107	0	%100
107	M116	X	-.139	-.139	0	%100
108	M116	Z	-.242	-.242	0	%100
109	M119	X	0	0	0	%100
110	M119	Z	0	0	0	%100
111	M123	X	-.248	-.248	0	%100
112	M123	Z	-.429	-.429	0	%100
113	M124	X	0	0	0	%100
114	M124	Z	0	0	0	%100
115	M127	X	-.034	-.034	0	%100
116	M127	Z	-.058	-.058	0	%100
117	M131	X	-.062	-.062	0	%100
118	M131	Z	-.107	-.107	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
119	M132	X	-.139	-.139	0	%100
120	M132	Z	-.242	-.242	0	%100
121	M135	X	-.329	-.329	0	%100
122	M135	Z	-.57	-.57	0	%100
123	M136	X	-.329	-.329	0	%100
124	M136	Z	-.57	-.57	0	%100
125	M137	X	-.329	-.329	0	%100
126	M137	Z	-.57	-.57	0	%100
127	M138	X	-.329	-.329	0	%100
128	M138	Z	-.57	-.57	0	%100
129	M139	X	-.296	-.296	0	%100
130	M139	Z	-.513	-.513	0	%100
131	M140	X	-.296	-.296	0	%100
132	M140	Z	-.513	-.513	0	%100
133	M141	X	-.261	-.261	0	%100
134	M141	Z	-.453	-.453	0	%100
135	M142	X	-.329	-.329	0	%100
136	M142	Z	-.57	-.57	0	%100
137	M143	X	-.329	-.329	0	%100
138	M143	Z	-.57	-.57	0	%100
139	M144	X	-.329	-.329	0	%100
140	M144	Z	-.57	-.57	0	%100
141	M145	X	-.329	-.329	0	%100
142	M145	Z	-.57	-.57	0	%100
143	M146	X	-.139	-.139	0	%100
144	M146	Z	-.241	-.241	0	%100
145	M147	X	-.139	-.139	0	%100
146	M147	Z	-.241	-.241	0	%100
147	M148	X	0	0	0	%100
148	M148	Z	0	0	0	%100
149	M149	X	-.329	-.329	0	%100
150	M149	Z	-.57	-.57	0	%100
151	M150	X	-.329	-.329	0	%100
152	M150	Z	-.57	-.57	0	%100
153	M151	X	-.329	-.329	0	%100
154	M151	Z	-.57	-.57	0	%100
155	M152	X	-.329	-.329	0	%100
156	M152	Z	-.57	-.57	0	%100
157	M153	X	-.296	-.296	0	%100
158	M153	Z	-.513	-.513	0	%100
159	M154	X	-.296	-.296	0	%100
160	M154	Z	-.513	-.513	0	%100
161	M155	X	-.261	-.261	0	%100
162	M155	Z	-.453	-.453	0	%100
163	M148A	X	-.01	-.01	0	%100
164	M148A	Z	-.018	-.018	0	%100
165	M149A	X	-.01	-.01	0	%100
166	M149A	Z	-.018	-.018	0	%100
167	M150A	X	-.01	-.01	0	%100
168	M150A	Z	-.018	-.018	0	%100
169	M151A	X	-.01	-.01	0	%100
170	M151A	Z	-.018	-.018	0	%100
171	MP3C	X	-.241	-.241	0	%100
172	MP3C	Z	-.417	-.417	0	%100
173	M157	X	-.041	-.041	0	%100
174	M157	Z	-.071	-.071	0	%100
175	M158	X	-.041	-.041	0	%100
176	M158	Z	-.071	-.071	0	%100
177	M159	X	-.041	-.041	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
178	M159	Z	-.071	-.071	0	%100
179	M160	X	-.041	-.041	0	%100
180	M160	Z	-.071	-.071	0	%100
181	MP3B	X	-.241	-.241	0	%100
182	MP3B	Z	-.417	-.417	0	%100
183	M166	X	-.01	-.01	0	%100
184	M166	Z	-.018	-.018	0	%100
185	M167	X	-.01	-.01	0	%100
186	M167	Z	-.018	-.018	0	%100
187	M168	X	-.01	-.01	0	%100
188	M168	Z	-.018	-.018	0	%100
189	M169	X	-.01	-.01	0	%100
190	M169	Z	-.018	-.018	0	%100
191	M174	X	-.213	-.213	0	%100
192	M174	Z	-.369	-.369	0	%100
193	M177	X	0	0	0	%100
194	M177	Z	0	0	0	%100
195	M180	X	-.213	-.213	0	%100
196	M180	Z	-.369	-.369	0	%100
197	M189	X	-.151	-.151	0	%100
198	M189	Z	-.261	-.261	0	%100
199	M190	X	0	0	0	%100
200	M190	Z	0	0	0	%100
201	M191	X	-.151	-.151	0	%100
202	M191	Z	-.261	-.261	0	%100
203	M192	X	-.424	-.424	0	%100
204	M192	Z	-.734	-.734	0	%100
205	M193	X	-.147	-.147	0	%100
206	M193	Z	-.254	-.254	0	%100
207	M194	X	-.327	-.327	0	%100
208	M194	Z	-.566	-.566	0	%100
209	M195	X	-.337	-.337	0	%100
210	M195	Z	-.583	-.583	0	%100
211	M196	X	-.146	-.146	0	%100
212	M196	Z	-.253	-.253	0	%100
213	M197	X	-.415	-.415	0	%100
214	M197	Z	-.718	-.718	0	%100
215	RRUA	X	-.232	-.232	0	%100
216	RRUA	Z	-.402	-.402	0	%100
217	M193A	X	-.011	-.011	0	%100
218	M193A	Z	-.02	-.02	0	%100
219	M194A	X	-.011	-.011	0	%100
220	M194A	Z	-.02	-.02	0	%100
221	M195A	X	-.011	-.011	0	%100
222	M195A	Z	-.02	-.02	0	%100
223	M196A	X	-.011	-.011	0	%100
224	M196A	Z	-.02	-.02	0	%100
225	RRUB	X	-.232	-.232	0	%100
226	RRUB	Z	-.402	-.402	0	%100
227	M206	X	-.011	-.011	0	%100
228	M206	Z	-.02	-.02	0	%100
229	M207	X	-.011	-.011	0	%100
230	M207	Z	-.02	-.02	0	%100
231	M208	X	-.011	-.011	0	%100
232	M208	Z	-.02	-.02	0	%100
233	M209	X	-.011	-.011	0	%100
234	M209	Z	-.02	-.02	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	Y	-.155	-2.732	0	1.1
2	M1	Y	-2.732	-5.484	1.1	2.2
3	M1	Y	-5.484	-5.172	2.2	3.3
4	M1	Y	-5.172	-2.26	3.3	4.4
5	M1	Y	-2.26	-.155	4.4	5.5
6	M31	Y	-.439	-3.795	0	.933
7	M31	Y	-3.795	-5.305	.933	1.867
8	M31	Y	-5.305	-5.008	1.867	2.8
9	M31	Y	-5.008	-3.525	2.8	3.733
10	M31	Y	-3.525	-.815	3.733	4.667
11	M32	Y	-.299	-.299	.019	.146
12	M33	Y	-.299	-.299	.019	.146
13	M80	Y	-.191	-2.285	0	1.1
14	M80	Y	-2.285	-5.198	1.1	2.2
15	M80	Y	-5.198	-6.33	2.2	3.3
16	M80	Y	-6.33	-3.72	3.3	4.4
17	M80	Y	-3.72	-.191	4.4	5.5
18	M105	Y	-4.387	-4.387	0	.167
19	M10	Y	-.191	-3.7	0	1.1
20	M10	Y	-3.7	-6.612	1.1	2.2
21	M10	Y	-6.612	-5.473	2.2	3.3
22	M10	Y	-5.473	-2.258	3.3	4.4
23	M10	Y	-2.258	-.191	4.4	5.5
24	M34	Y	-.802	-3.55	0	.933
25	M34	Y	-3.55	-5.047	.933	1.867
26	M34	Y	-5.047	-5.328	1.867	2.8
27	M34	Y	-5.328	-3.801	2.8	3.733
28	M34	Y	-3.801	-.431	3.733	4.667
29	M35	Y	-.299	-.299	.019	.146
30	M36	Y	-.299	-.299	.019	.146
31	M78	Y	-.155	-2.268	0	1.1
32	M78	Y	-2.268	-5.213	1.1	2.2
33	M78	Y	-5.213	-5.517	2.2	3.3
34	M78	Y	-5.517	-2.733	3.3	4.4
35	M78	Y	-2.733	-.155	4.4	5.5
36	M28	Y	-.107	-3.655	1.4	2.053
37	M28	Y	-3.655	-6.032	2.053	2.707
38	M28	Y	-6.032	-4.141	2.707	3.36
39	M28	Y	-4.141	-2.353	3.36	4.013
40	M28	Y	-2.353	-.216	4.013	4.667
41	M30	Y	-.317	-.317	.02	.146
42	M55	Y	-2.652	-3.678	.807	1.749
43	M55	Y	-3.678	-4.703	1.749	2.691
44	M56	Y	-3.788	-3.788	.014	2
45	M79	Y	-.003	-.871	0	.66
46	M79	Y	-.871	-3.023	.66	1.32
47	M79	Y	-3.023	-3.752	1.32	1.98
48	M79	Y	-3.752	-1.585	1.98	2.64
49	M79	Y	-1.585	-.003	2.64	3.3
50	M19	Y	-1.565	-3.527	.724	1.066
51	M19	Y	-3.527	-2.2	1.066	1.408
52	M19	Y	-2.2	-1.734	1.408	1.75
53	M19	Y	-1.734	-5.419	1.75	2.092
54	M55	Y	-3.469	-2.709	0	1.345
55	M55	Y	-2.709	-1.95	1.345	2.691
56	M79	Y	-1.347	-1.347	2.75	5.5

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

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

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	Y	-.293	-5.153	0	1.1
2	M1	Y	-5.153	-10.343	1.1	2.2
3	M1	Y	-10.343	-9.755	2.2	3.3
4	M1	Y	-9.755	-4.262	3.3	4.4
5	M1	Y	-4.262	-.293	4.4	5.5
6	M31	Y	-.828	-7.157	0	.933
7	M31	Y	-7.157	-10.005	.933	1.867
8	M31	Y	-10.005	-9.446	1.867	2.8
9	M31	Y	-9.446	-6.648	2.8	3.733
10	M31	Y	-6.648	-1.537	3.733	4.667
11	M32	Y	-.564	-.564	.019	.146
12	M33	Y	-.564	-.564	.019	.146
13	M80	Y	-.36	-4.31	0	1.1
14	M80	Y	-4.31	-9.803	1.1	2.2
15	M80	Y	-9.803	-11.94	2.2	3.3
16	M80	Y	-11.94	-7.016	3.3	4.4
17	M80	Y	-7.016	-.36	4.4	5.5
18	M105	Y	-8.274	-8.274	0	.167
19	M10	Y	-.36	-6.98	0	1.1
20	M10	Y	-6.98	-12.471	1.1	2.2
21	M10	Y	-12.471	-10.323	2.2	3.3
22	M10	Y	-10.323	-4.259	3.3	4.4
23	M10	Y	-4.259	-.36	4.4	5.5
24	M34	Y	-1.512	-6.696	0	.933
25	M34	Y	-6.696	-9.519	.933	1.867
26	M34	Y	-9.519	-10.049	1.867	2.8
27	M34	Y	-10.049	-7.17	2.8	3.733
28	M34	Y	-7.17	-.814	3.733	4.667
29	M35	Y	-.564	-.564	.019	.146
30	M36	Y	-.564	-.564	.019	.146
31	M78	Y	-.293	-4.278	0	1.1
32	M78	Y	-4.278	-9.833	1.1	2.2
33	M78	Y	-9.833	-10.405	2.2	3.3
34	M78	Y	-10.405	-5.154	3.3	4.4
35	M78	Y	-5.154	-.293	4.4	5.5
36	M19	Y	.219	.219	4.4	4.675
37	M19	Y	.219	-.799	4.675	4.95
38	M19	Y	-.799	-3.571	4.95	5.225
39	M19	Y	-3.571	-7.079	5.225	5.5
40	M28	Y	-4.908	-4.052	0	.187
41	M28	Y	-4.052	-2.308	.187	.373
42	M28	Y	-2.308	-.475	.373	.56
43	M28	Y	-.475	.043	.56	.747
44	M28	Y	.043	.043	.747	.933
45	M29	Y	-.768	-.768	0	.167
46	M31	Y	.004	.004	3.733	3.967
47	M31	Y	.004	-1.442	3.967	4.2
48	M31	Y	-1.442	-2.919	4.2	4.433
49	M31	Y	-2.919	-2.979	4.433	4.667
50	M33	Y	-.283	-1.344	0	.083
51	M33	Y	-1.344	-2.405	.083	.167
52	M77	Y	-2.861	-5.615	0	.2
53	M77	Y	-5.615	-4.427	.2	.4
54	M77	Y	-4.427	-1.454	.4	.6
55	M77	Y	-1.454	-1.179	.6	.8
56	M77	Y	-1.179	-1.447	.8	1
57	M80	Y	-.26	-1.376	0	.22
58	M80	Y	-1.376	-.995	.22	.44
59	M80	Y	-.995	-.056	.44	.66

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
60	M80	Y	-.056	-.056	.66	.88
61	M80	Y	-.056	-.056	.88	1.1
62	M168	Y	-16.782	-7.682	0	.067
63	M168	Y	-7.682	-2.863	.067	.133
64	M168	Y	-2.863	-2.048	.133	.2
65	M168	Y	-2.048	-.524	.2	.267
66	M168	Y	-.524	.455	.267	.333
67	M169	Y	-12.958	-5.844	0	.111
68	M169	Y	-5.844	-1.2	.111	.222
69	M169	Y	-1.2	.492	.222	.333
70	M172	Y	-2.029	-3.131	0	.083
71	M172	Y	-3.131	-4.232	.083	.167
72	M173	Y	-3.476	-4.369	0	.083
73	M173	Y	-4.369	-5.261	.083	.167
74	M10	Y	.219	.219	4.4	4.675
75	M10	Y	.219	-.799	4.675	4.95
76	M10	Y	-.799	-3.572	4.95	5.225
77	M10	Y	-3.572	-7.083	5.225	5.5
78	M28	Y	-.011	-.011	3.733	3.92
79	M28	Y	-.011	-.526	3.92	4.107
80	M28	Y	-.526	-2.133	4.107	4.293
81	M28	Y	-2.133	-3.113	4.293	4.48
82	M28	Y	-3.113	-2.886	4.48	4.667
83	M30	Y	.038	-1.145	0	.083
84	M30	Y	-1.145	-2.478	.083	.167
85	M34	Y	-4.901	-4.05	0	.187
86	M34	Y	-4.05	-2.308	.187	.373
87	M34	Y	-2.308	-.475	.373	.56
88	M34	Y	-.475	.043	.56	.747
89	M34	Y	.043	.043	.747	.933
90	M35	Y	-.767	-.767	0	.167
91	M76	Y	-2.88	-5.618	0	.2
92	M76	Y	-5.618	-4.422	.2	.4
93	M76	Y	-4.422	-1.45	.4	.6
94	M76	Y	-1.45	-1.178	.6	.8
95	M76	Y	-1.178	-1.446	.8	1
96	M79	Y	-.109	-1.341	0	.22
97	M79	Y	-1.341	-1.175	.22	.44
98	M79	Y	-1.175	-.227	.44	.66
99	M79	Y	-.227	-.062	.66	.88
100	M79	Y	-.062	-.062	.88	1.1
101	M159	Y	-12.958	-6.209	0	.083
102	M159	Y	-6.209	-2.823	.083	.167
103	M159	Y	-2.823	-1.451	.167	.25
104	M159	Y	-1.451	.365	.25	.333
105	M160	Y	-12.963	-5.846	0	.111
106	M160	Y	-5.846	-1.2	.111	.222
107	M160	Y	-1.2	.492	.222	.333
108	M163	Y	-2.112	-3.165	0	.083
109	M163	Y	-3.165	-4.219	.083	.167
110	M164	Y	-3.474	-4.367	0	.083
111	M164	Y	-4.367	-5.261	.083	.167
112	M1	Y	.219	.219	4.4	4.675
113	M1	Y	.219	-.799	4.675	4.95
114	M1	Y	-.799	-3.572	4.95	5.225
115	M1	Y	-3.572	-7.083	5.225	5.5
116	M31	Y	-4.901	-4.05	0	.187
117	M31	Y	-4.05	-2.308	.187	.373
118	M31	Y	-2.308	-.475	.373	.56

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
119	M31	Y	-.475	.043	.56	.747
120	M31	Y	.043	.043	.747	.933
121	M32	Y	-.767	-.767	0	.167
122	M34	Y	-.009	-.009	3.733	3.92
123	M34	Y	-.009	-.526	3.92	4.107
124	M34	Y	-.526	-2.143	4.107	4.293
125	M34	Y	-2.143	-3.15	4.293	4.48
126	M34	Y	-3.15	-2.962	4.48	4.667
127	M36	Y	-.221	-1.466	0	.083
128	M36	Y	-1.466	-2.712	.083	.167
129	M75	Y	-2.88	-5.618	0	.2
130	M75	Y	-5.618	-4.422	.2	.4
131	M75	Y	-4.422	-1.45	.4	.6
132	M75	Y	-1.45	-1.178	.6	.8
133	M75	Y	-1.178	-1.446	.8	1
134	M78	Y	-.067	-1.425	0	.22
135	M78	Y	-1.425	-1.092	.22	.44
136	M78	Y	-1.092	-.067	.44	.66
137	M78	Y	-.067	-.067	.66	.88
138	M78	Y	-.067	-.067	.88	1.1
139	M150A	Y	-12.715	-6.096	0	.083
140	M150A	Y	-6.096	-2.786	.083	.167
141	M150A	Y	-2.786	-1.44	.167	.25
142	M150A	Y	-1.44	.357	.25	.333
143	M151A	Y	-12.963	-5.846	0	.111
144	M151A	Y	-5.846	-1.2	.111	.222
145	M151A	Y	-1.2	.492	.222	.333
146	M154A	Y	-2.099	-3.159	0	.083
147	M154A	Y	-3.159	-4.219	.083	.167
148	M155A	Y	-3.474	-4.367	0	.083
149	M155A	Y	-4.367	-5.261	.083	.167
150	M28	Y	-.202	-6.894	1.4	2.053
151	M28	Y	-6.894	-11.377	2.053	2.707
152	M28	Y	-11.377	-7.811	2.707	3.36
153	M28	Y	-7.811	-4.439	3.36	4.013
154	M28	Y	-4.439	-.408	4.013	4.667
155	M30	Y	-.599	-.599	.02	.146
156	M55	Y	-5.002	-6.936	.807	1.749
157	M55	Y	-6.936	-8.87	1.749	2.691
158	M56	Y	-7.145	-7.145	.014	2
159	M79	Y	-.006	-1.643	0	.66
160	M79	Y	-1.643	-5.703	.66	1.32
161	M79	Y	-5.703	-7.077	1.32	1.98
162	M79	Y	-7.077	-2.989	1.98	2.64
163	M79	Y	-2.989	-.006	2.64	3.3
164	M19	Y	-2.952	-6.652	.724	1.066
165	M19	Y	-6.652	-4.15	1.066	1.408
166	M19	Y	-4.15	-3.271	1.408	1.75
167	M19	Y	-3.271	-10.22	1.75	2.092
168	M55	Y	-6.542	-5.11	0	1.345
169	M55	Y	-5.11	-3.679	1.345	2.691
170	M79	Y	-2.54	-2.54	2.75	5.5

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	Y	-.007	-.131	0	1.1
2	M1	Y	-.131	-.264	1.1	2.2
3	M1	Y	-.264	-.249	2.2	3.3

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
4	M1	Y	-.249	-.109	3.3	4.4
5	M1	Y	-.109	-.007	4.4	5.5
6	M31	Y	-.021	-.182	0	.933
7	M31	Y	-.182	-.255	.933	1.867
8	M31	Y	-.255	-.241	1.867	2.8
9	M31	Y	-.241	-.169	2.8	3.733
10	M31	Y	-.169	-.039	3.733	4.667
11	M32	Y	-.014	-.014	.019	.146
12	M33	Y	-.014	-.014	.019	.146
13	M80	Y	-.009	-.11	0	1.1
14	M80	Y	-.11	-.25	1.1	2.2
15	M80	Y	-.25	-.304	2.2	3.3
16	M80	Y	-.304	-.179	3.3	4.4
17	M80	Y	-.179	-.009	4.4	5.5
18	M105	Y	-.211	-.211	0	.167
19	M10	Y	-.009	-.178	0	1.1
20	M10	Y	-.178	-.318	1.1	2.2
21	M10	Y	-.318	-.263	2.2	3.3
22	M10	Y	-.263	-.109	3.3	4.4
23	M10	Y	-.109	-.009	4.4	5.5
24	M34	Y	-.039	-.171	0	.933
25	M34	Y	-.171	-.243	.933	1.867
26	M34	Y	-.243	-.256	1.867	2.8
27	M34	Y	-.256	-.183	2.8	3.733
28	M34	Y	-.183	-.021	3.733	4.667
29	M35	Y	-.014	-.014	.019	.146
30	M36	Y	-.014	-.014	.019	.146
31	M78	Y	-.007	-.109	0	1.1
32	M78	Y	-.109	-.251	1.1	2.2
33	M78	Y	-.251	-.265	2.2	3.3
34	M78	Y	-.265	-.131	3.3	4.4
35	M78	Y	-.131	-.007	4.4	5.5
36	M28	Y	-.005	-.176	1.4	2.053
37	M28	Y	-.176	-.29	2.053	2.707
38	M28	Y	-.29	-.199	2.707	3.36
39	M28	Y	-.199	-.113	3.36	4.013
40	M28	Y	-.113	-.01	4.013	4.667
41	M30	Y	-.015	-.015	.02	.146
42	M55	Y	-.128	-.177	.807	1.749
43	M55	Y	-.177	-.226	1.749	2.691
44	M56	Y	-.182	-.182	.014	2
45	M79	Y	-.0001457	-.042	0	.66
46	M79	Y	-.042	-.145	.66	1.32
47	M79	Y	-.145	-.18	1.32	1.98
48	M79	Y	-.18	-.076	1.98	2.64
49	M79	Y	-.076	-.0001457	2.64	3.3
50	M19	Y	-.075	-.17	.724	1.066
51	M19	Y	-.17	-.106	1.066	1.408
52	M19	Y	-.106	-.083	1.408	1.75
53	M19	Y	-.083	-.261	1.75	2.092
54	M55	Y	-.167	-.13	0	1.345
55	M55	Y	-.13	-.094	1.345	2.691
56	M79	Y	-.065	-.065	2.75	5.5

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	Z	-.019	-.328	0	1.1
2	M1	Z	-.328	-.658	1.1	2.2

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
3	M1	Z	-.658	-.621	2.2	3.3
4	M1	Z	-.621	-.271	3.3	4.4
5	M1	Z	-.271	-.019	4.4	5.5
6	M31	Z	-.053	-.455	0	.933
7	M31	Z	-.455	-.637	.933	1.867
8	M31	Z	-.637	-.601	1.867	2.8
9	M31	Z	-.601	-.423	2.8	3.733
10	M31	Z	-.423	-.098	3.733	4.667
11	M32	Z	-.036	-.036	.019	.146
12	M33	Z	-.036	-.036	.019	.146
13	M80	Z	-.023	-.274	0	1.1
14	M80	Z	-.274	-.624	1.1	2.2
15	M80	Z	-.624	-.76	2.2	3.3
16	M80	Z	-.76	-.446	3.3	4.4
17	M80	Z	-.446	-.023	4.4	5.5
18	M105	Z	-.526	-.526	0	.167
19	M10	Z	-.023	-.444	0	1.1
20	M10	Z	-.444	-.793	1.1	2.2
21	M10	Z	-.793	-.657	2.2	3.3
22	M10	Z	-.657	-.271	3.3	4.4
23	M10	Z	-.271	-.023	4.4	5.5
24	M34	Z	-.096	-.426	0	.933
25	M34	Z	-.426	-.606	.933	1.867
26	M34	Z	-.606	-.639	1.867	2.8
27	M34	Z	-.639	-.456	2.8	3.733
28	M34	Z	-.456	-.052	3.733	4.667
29	M35	Z	-.036	-.036	.019	.146
30	M36	Z	-.036	-.036	.019	.146
31	M78	Z	-.019	-.272	0	1.1
32	M78	Z	-.272	-.626	1.1	2.2
33	M78	Z	-.626	-.662	2.2	3.3
34	M78	Z	-.662	-.328	3.3	4.4
35	M78	Z	-.328	-.019	4.4	5.5
36	M28	Z	-.013	-.439	1.4	2.053
37	M28	Z	-.439	-.724	2.053	2.707
38	M28	Z	-.724	-.497	2.707	3.36
39	M28	Z	-.497	-.282	3.36	4.013
40	M28	Z	-.282	-.026	4.013	4.667
41	M30	Z	-.038	-.038	.02	.146
42	M55	Z	-.318	-.441	.807	1.749
43	M55	Z	-.441	-.564	1.749	2.691
44	M56	Z	-.455	-.455	.014	2
45	M79	Z	-.0003637	-.105	0	.66
46	M79	Z	-.105	-.363	.66	1.32
47	M79	Z	-.363	-.45	1.32	1.98
48	M79	Z	-.45	-.19	1.98	2.64
49	M79	Z	-.19	-.0003637	2.64	3.3
50	M19	Z	-.188	-.423	.724	1.066
51	M19	Z	-.423	-.264	1.066	1.408
52	M19	Z	-.264	-.208	1.408	1.75
53	M19	Z	-.208	-.65	1.75	2.092
54	M55	Z	-.416	-.325	0	1.345
55	M55	Z	-.325	-.234	1.345	2.691
56	M79	Z	-.162	-.162	2.75	5.5

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	.019	.328	0	1.1

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
2	M1	X	.328	.658	1.1	2.2
3	M1	X	.658	.621	2.2	3.3
4	M1	X	.621	.271	3.3	4.4
5	M1	X	.271	.019	4.4	5.5
6	M31	X	.053	.455	0	.933
7	M31	X	.455	.637	.933	1.867
8	M31	X	.637	.601	1.867	2.8
9	M31	X	.601	.423	2.8	3.733
10	M31	X	.423	.098	3.733	4.667
11	M32	X	.036	.036	.019	.146
12	M33	X	.036	.036	.019	.146
13	M80	X	.023	.274	0	1.1
14	M80	X	.274	.624	1.1	2.2
15	M80	X	.624	.76	2.2	3.3
16	M80	X	.76	.446	3.3	4.4
17	M80	X	.446	.023	4.4	5.5
18	M105	X	.526	.526	0	.167
19	M10	X	.023	.444	0	1.1
20	M10	X	.444	.793	1.1	2.2
21	M10	X	.793	.657	2.2	3.3
22	M10	X	.657	.271	3.3	4.4
23	M10	X	.271	.023	4.4	5.5
24	M34	X	.096	.426	0	.933
25	M34	X	.426	.606	.933	1.867
26	M34	X	.606	.639	1.867	2.8
27	M34	X	.639	.456	2.8	3.733
28	M34	X	.456	.052	3.733	4.667
29	M35	X	.036	.036	.019	.146
30	M36	X	.036	.036	.019	.146
31	M78	X	.019	.272	0	1.1
32	M78	X	.272	.626	1.1	2.2
33	M78	X	.626	.662	2.2	3.3
34	M78	X	.662	.328	3.3	4.4
35	M78	X	.328	.019	4.4	5.5
36	M28	X	.013	.439	1.4	2.053
37	M28	X	.439	.724	2.053	2.707
38	M28	X	.724	.497	2.707	3.36
39	M28	X	.497	.282	3.36	4.013
40	M28	X	.282	.026	4.013	4.667
41	M30	X	.038	.038	.02	.146
42	M55	X	.318	.441	.807	1.749
43	M55	X	.441	.564	1.749	2.691
44	M56	X	.455	.455	.014	2
45	M79	X	.0003637	.105	0	.66
46	M79	X	.105	.363	.66	1.32
47	M79	X	.363	.45	1.32	1.98
48	M79	X	.45	.19	1.98	2.64
49	M79	X	.19	.0003637	2.64	3.3
50	M19	X	.188	.423	.724	1.066
51	M19	X	.423	.264	1.066	1.408
52	M19	X	.264	.208	1.408	1.75
53	M19	X	.208	.65	1.75	2.092
54	M55	X	.416	.325	0	1.345
55	M55	X	.325	.234	1.345	2.691
56	M79	X	.162	.162	2.75	5.5

Member Area Loads (BLC 39 : Structure D)

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N74	N73	N44	N5	Y	Two Way	-.005
2	N80	N79	N4	N25	Y	Two Way	-.005
3	N83	N24	N85	N84	Y	Two Way	-.005
4	N86	N85	N67A	N68B	Y	Two Way	-.005

Member Area Loads (BLC 40 : Structure Di)

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N74	N73	N44	N5	Y	Two Way	-.01
2	N80	N79	N4	N25	Y	Two Way	-.01
3	N431	N431A	N44	N45	Y	Two Way	-.01
4	N429A	N432	N25	N24	Y	Two Way	-.01
5	N433	N430A	N5	N4	Y	Two Way	-.01
6	N83	N24	N85	N84	Y	Two Way	-.01
7	N86	N85	N67A	N68B	Y	Two Way	-.01

Member Area Loads (BLC 84 : Structure Ev)

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N74	N73	N44	N5	Y	Two Way	-.00025
2	N80	N79	N4	N25	Y	Two Way	-.00025
3	N83	N24	N85	N84	Y	Two Way	-.00025
4	N86	N85	N67A	N68B	Y	Two Way	-.00025

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

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N74	N73	N44	N5	Z	Two Way	-.000624
2	N80	N79	N4	N25	Z	Two Way	-.000624
3	N83	N24	N85	N84	Z	Two Way	-.000624
4	N86	N85	N67A	N68B	Z	Two Way	-.000624

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

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N74	N73	N44	N5	X	Two Way	.000624
2	N80	N79	N4	N25	X	Two Way	.000624
3	N83	N24	N85	N84	X	Two Way	.000624
4	N86	N85	N67A	N68B	X	Two Way	.000624

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	N109	max	625.549	10	2768.635	19	-1098.024	1	3.463	13	1.149	4	.076	4
2		min	-2081.209	4	958.543	64	-7868.144	19	1.162	70	-1.201	10	-.287	10
3	N386A	max	-786.33	9	2631.05	15	5315.904	13	-.594	65	.997	12	-.936	67
4		min	-5875.165	15	911.39	72	874.931	7	-1.752	19	-.98	6	-2.757	24
5	N394B	max	7414.838	23	2479.66	23	2558.219	22	-.452	75	.759	8	2.688	17
6		min	1228.565	5	848.802	67	-106.45	4	-1.398	20	-.787	2	.9	74
7	N618	max	436.485	10	754.768	7	739.491	1	-.002	5	0	4	0	10
8		min	-396.964	4	-580.431	1	-913.485	7	-.006	23	0	10	0	4
9	N619	max	613.968	10	753.816	3	606.94	2	.003	19	0	4	.005	15
10		min	-783.902	4	-556.984	9	-496.399	8	0	9	0	10	.001	9
11	N622	max	827.474	10	771.891	11	589.341	12	.003	24	0	12	-.001	9
12		min	-643.148	4	-554.176	5	-453.671	6	0	6	0	6	-.005	15
13	Totals:	max	6357.201	10	8414.368	14	6398.686	1						
14		min	-6357.181	4	2941.971	70	-6398.685	7						

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

	Member	Shape	Code C...	Loc[ft]	LC	Shear ...	Loc[ft]	Dir	LC	phi*Pnc [lb]	phi*Pnt [lb]	phi*Mn y-...	phi*Mn z-...	Cb	Eqn
1	M28	C5X9	.634	2.333	7	.132	2.333	y	13	42540.952	85536	1.909	11.853	1....	H1-1b
2	M31	C5X9	.574	2.333	3	.084	2.333	y	21	42540.952	85536	1.909	11.853	1....	H1-1b
3	M34	C5X9	.521	2.333	11	.082	2.333	y	17	42540.952	85536	1.909	11.853	1....	H1-1b
4	M19	C5X6.7	.497	5.042	4	.147	3.839	y	4	24375.292	63828	1.604	9.585	2....	H1-1b
5	M1	C5X6.7	.472	5.042	3	.157	3.839	y	12	24375.292	63828	1.604	9.585	1....	H1-1b
6	M78	C5X6.7	.453	.458	3	.156	1.661	y	24	24375.292	63828	1.604	9.585	2....	H1-1b
7	M80	C5X6.7	.442	.458	3	.169	1.661	y	16	24375.292	63828	1.604	9.585	1....	H1-1b
8	M159	SR 0.5	.421	.333	22	.295	.333		21	6027.875	6361.74	.053	.053	1....	H1-1b
9	M10	C5X6.7	.416	5.042	11	.136	3.839	y	8	24375.292	63828	1.604	9.585	1....	H1-1b
10	M138	L1.75X1.75X4	.409	2.936	15	.111	3.167	y	2	13710.157	26325	.513	1.177	2....	H2-1
11	M79	C5X6.7	.398	.458	11	.294	2.865	y	20	24375.292	63828	1.604	9.585	2....	H1-1b
12	M209	SR 0.5	.394	.5	24	.184	.5		24	5635.075	6361.74	.053	.053	1....	H1-1b
13	M160	SR 0.5	.392	.333	22	.273	.333		21	6027.875	6361.74	.053	.053	1....	H1-1b
14	M208	SR 0.5	.391	.5	23	.185	.5		24	5635.075	6361.74	.053	.053	1....	H1-1b
15	M195A	SR 0.5	.387	.5	19	.181	.5		20	5635.075	6361.74	.053	.053	1....	H1-1b
16	M143	L1.75X1.75X4	.387	2.936	5	.123	3.167	z	19	13710.157	26325	.513	1.177	3....	H2-1
17	M196A	SR 0.5	.385	.5	20	.182	.5		19	5635.075	6361.74	.053	.053	1....	H1-1b
18	M152	L1.75X1.75X4	.383	2.936	19	.098	3.167	y	22	13710.157	26325	.513	1.177	2....	H2-1
19	M194A	SR 0.5	.374	.5	14	.177	.5		14	5635.075	6361.74	.053	.053	1....	H1-1b
20	M193A	SR 0.5	.372	.5	14	.176	.5		14	5635.075	6361.74	.053	.053	1....	H1-1b
21	M206	SR 0.5	.367	.5	18	.174	.5		18	5635.075	6361.74	.053	.053	1....	H1-1b
22	M207	SR 0.5	.367	.5	18	.174	.5		18	5635.075	6361.74	.053	.053	1....	H1-1b
23	M66	HSS3X3X6	.360	2.25	22	.137	2.25	y	16	134307.5...	140346	11.213	11.213	2....	H1-1b
24	M145	L1.75X1.75X4	.358	2.936	23	.095	3.167	y	10	13710.157	26325	.513	1.177	2....	H2-1
25	M52A	HSS3X3X6	.334	2.25	24	.135	2.25	y	13	134307.5...	140346	11.213	11.213	2....	H1-1b
26	M150	L1.75X1.75X4	.333	2.936	12	.127	3.167	z	12	13710.157	26325	.513	1.177	2....	H2-1
27	M136	L1.75X1.75X4	.315	2.936	8	.110	3.167	z	8	13710.157	26325	.513	1.177	2....	H2-1
28	M56A	HSS3X3X6	.308	2.25	14	.123	2.25	y	20	134307.5...	140346	11.213	11.213	2....	H1-1b
29	M56	C5X9	.291	2	9	.152	.417	z	4	75237.284	85536	1.909	11.853	1....	H1-1b
30	M142	L1.75X1.75X4	.288	0	17	.133	.231	y	5	13710.157	26325	.513	1.177	3....	H2-1
31	M137	L1.75X1.75X4	.281	0	18	.116	.231	z	6	13710.157	26325	.513	1.177	3....	H2-1
32	M77	C5X6.7	.280	0	4	.053	.75	z	7	61831.759	63828	1.604	9.585	1....	H1-1b
33	M147	L1.75X1.75X4	.279	4.22	5	.012	0	z	4	8340.029	26325	.513	1.177	2....	H2-1
34	M151	L1.75X1.75X4	.278	0	22	.110	.231	z	10	13710.157	26325	.513	1.177	3....	H2-1
35	M57	L2x2x3	.278	2.042	10	.028	1.969	z	7	3497.983	23392.8	.558	1.123	2....	H2-1
36	M58	L2x2x3	.274	2.042	4	.020	2.042	y	7	3497.983	23392.8	.558	1.126	2....	H2-1
37	M168	SR 0.5	.271	.333	16	.180	.333		17	6027.875	6361.74	.053	.053	1....	H1-1b
38	M180	PIPE 2.0	.266	7.188	10	.084	2.708		12	9836.597	32130	1.872	1.872	1....	H1-1b
39	M75	C5X6.7	.265	0	3	.056	.75	z	3	61831.759	63828	1.604	9.585	1....	H1-1b
40	M144	L1.75X1.75X4	.264	0	14	.109	.231	z	2	13710.157	26325	.513	1.177	3....	H2-1
41	M177	PIPE 2.0	.264	7.188	2	.080	2.708		4	9836.597	32130	1.872	1.872	1....	H1-1b
42	M55	C5X9	.259	.252	7	.125	.252	z	19	67812.963	85536	1.909	11.853	1....	H1-1b
43	M150A	SR 0.5	.258	.333	24	.174	.333		13	6027.875	6361.74	.053	.053	1....	H1-1b
44	M174	PIPE 2.0	.257	7.188	6	.082	2.708		8	9836.597	32130	1.872	1.872	1....	H1-1b
45	M139	L1.75X1.75X4	.255	4.22	15	.006	0	z	1	8340.029	26325	.513	1.177	2....	H2-1
46	M169	SR 0.5	.250	.333	16	.168	.333		17	6027.875	6361.74	.053	.053	1....	H1-1b
47	M154	L1.75X1.75X4	.244	4.22	1	.009	0	z	12	8340.029	26325	.513	1.177	2....	H2-1
48	M149	L1.75X1.75X4	.243	0	24	.114	.231	y	1	13710.157	26325	.513	1.177	2....	H2-1
49	M153	L1.75X1.75X4	.241	4.22	19	.007	4.22	z	5	8340.029	26325	.513	1.177	2....	H2-1
50	M151A	SR 0.5	.240	.333	24	.162	.333		13	6027.875	6361.74	.053	.053	1....	H1-1b
51	M76	C5X6.7	.236	0	11	.062	.75	z	11	61831.759	63828	1.604	9.585	1....	H1-1b
52	M140	L1.75X1.75X4	.232	4.22	9	.009	0	z	8	8340.029	26325	.513	1.177	2....	H2-1
53	M135	L1.75X1.75X4	.230	0	20	.104	.231	y	9	13710.157	26325	.513	1.177	2....	H2-1
54	M146	L1.75X1.75X4	.220	4.22	23	.006	4.22	z	3	8340.029	26325	.513	1.177	2....	H2-1
55	MP4B	PIPE 2.0	.168	4	12	.140	2.583		11	14916.096	32130	1.872	1.872	1....	H1-1b
56	MP4A	PIPE 2.0	.161	4	8	.134	1.5		7	14916.096	32130	1.872	1.872	1....	H1-1b
57	MP4C	PIPE 2.0	.155	3.333	4	.130	2.583		3	14916.096	32130	1.872	1.872	1....	H1-1b
58	M158	SR 0.5	.124	.333	4	.074	.333		3	6027.875	6361.74	.053	.053	1....	H1-1b

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

	Member	Shape	Code C...	Loc[ft]	LC	Shear ...	Loc[ft]	Dir	LC	phi*Pnc [lb]	phi*Pnt [lb]	phi*Mn y-...	phi*Mn z-...	Cb	Eqn
59	M157	SR 0.5	.124	.333	4	.075	.333		3	6027.875	6361.74	.053	.053	1...	H1-1b
60	M62	SR 0.75	.123	0	1	.028	1.167		7	10673.232	14313.866	.179	.179	2...	H1-1b
61	M61	SR 0.75	.119	0	1	.022	1.167		7	10673.232	14313.866	.179	.179	2...	H1-1b
62	M131	C6X8.2	.114	2.333	22	.015	1.094	z	21	67078.702	77436	2.108	13.932	1...	H1-1b
63	M81	C6X8.2	.113	2.333	16	.019	1.142	y	2	67078.702	77436	2.108	13.932	1...	H1-1b
64	M115	C6X8.2	.112	2.333	18	.015	1.094	z	18	67078.702	77436	2.108	13.932	1...	H1-1b
65	M92	L3X3X5	.111	8.957	15	.148	3.373	y	6	7611.8	57672	2.015	4.142	2...	H2-1
66	M123	C6X8.2	.111	2.333	13	.015	1.094	z	14	67078.702	77436	2.108	13.932	1...	H1-1b
67	M67	C6X8.2	.110	2.333	22	.019	1.142	y	10	67078.702	77436	2.108	13.932	1...	H1-1b
68	M74A	C6X8.2	.109	2.333	18	.020	1.142	y	6	67078.702	77436	2.108	13.932	1...	H1-1b
69	M90	L3X3X5	.101	8.957	23	.164	3.373	y	2	7611.8	57672	2.015	4.266	2...	H2-1
70	M60	SR 0.75	.096	0	1	.014	1.167		7	10673.232	14313.866	.179	.179	2...	H1-1b
71	M91	L3X3X5	.095	10.818	17	.140	3.373	y	10	7611.8	57672	2.015	4.288	2...	H2-1
72	MP2A	PIPE 2.0	.094	3.333	10	.143	3.333		7	14916.096	32130	1.872	1.872	1...	H1-1b
73	MP2B	PIPE 2.0	.090	3.333	8	.138	1.5		11	14916.096	32130	1.872	1.872	1...	H1-1b
74	MP2C	PIPE 2.0	.085	3.333	12	.136	1.5		3	14916.096	32130	1.872	1.872	1...	H1-1b
75	M63	SR 0.75	.081	0	1	.022	1.167		7	10673.232	14313.866	.179	.179	2...	H1-1b
76	MP5B	PIPE 2.0	.079	4.792	18	.037	4.861		3	18857.462	32130	1.872	1.872	1...	H1-1b
77	M148	L1.75X1.75X4	.079	0	20	.005	0	z	8	8064.295	26325	.513	1.177	2...	H2-1
78	MP5C	PIPE 2.0	.079	4.792	22	.035	4.861		2	18857.462	32130	1.872	1.872	1...	H1-1b
79	MP5A	PIPE 2.0	.075	4.792	14	.037	4.861		11	18857.462	32130	1.872	1.872	2...	H1-1b
80	M65	SR 0.75	.075	0	1	.007	1.167		7	10673.232	14313.866	.179	.179	2...	H1-1b
81	M148A	SR 0.5	.072	.333	9	.022	0		37	6027.875	6361.74	.053	.053	1...	H1-1b
82	M155	L1.75X1.75X4	.072	0	13	.007	0	z	4	8064.295	26325	.513	1.177	2...	H2-1
83	M141	L1.75X1.75X4	.071	0	21	.006	0	z	12	8064.295	26325	.513	1.177	2...	H2-1
84	M167	SR 0.5	.070	.333	9	.020	.333		11	6027.875	6361.74	.053	.053	1...	H1-1b
85	M166	SR 0.5	.069	.333	7	.018	.333		11	6027.875	6361.74	.053	.053	1...	H1-1b
86	M149A	SR 0.5	.068	.333	5	.021	.333		7	6027.875	6361.74	.053	.053	1...	H1-1b
87	M68	HSS2X2X4	.064	.729	7	.043	.729	y	13	59964.199	62514	3.326	3.326	1...	H1-1b
88	M82	HSS2X2X4	.063	.729	11	.045	.729	z	5	59964.199	62514	3.326	3.326	1...	H1-1b
89	M46	PL3/8X8	.062	.833	11	.108	.417	y	13	61900.775	97200	.759	16.2	1...	H1-1b
90	M119	PL3/8X8	.061	0	13	.104	.417	y	18	61900.775	97200	.759	15.311	1...	H1-1b
91	M193	L2.5x2.5x3	.060	2.111	1	.050	0	z	23	16317.266	29192.4	.873	1.691	1...	H2-1
92	M132	HSS2X2X4	.060	.729	5	.044	.729	y	22	59964.199	62514	3.326	3.326	1...	H1-1b
93	M75A	HSS2X2X4	.059	.729	4	.043	.729	y	21	59964.199	62514	3.326	3.326	1...	H1-1b
94	MP1A	PIPE 2.0	.059	4.792	23	.015	4.792		21	18857.462	32130	1.872	1.872	2...	H1-1b
95	M197	L2.5x2.5x3	.058	2.111	5	.050	0	z	15	16317.266	29192.4	.873	1.691	1...	H2-1
96	M195	L2.5x2.5x3	.058	2.111	9	.048	0	z	15	16317.266	29192.4	.873	1.691	1...	H2-1
97	M111	PL3/8X8	.057	0	17	.102	.417	y	16	61900.775	97200	.759	15.857	1...	H1-1b
98	M194	L2.5x2.5x3	.057	2.15	8	.050	4.3	y	19	15968.901	29192.4	.873	1.683	1...	H2-1
99	MP1B	PIPE 2.0	.056	4.792	15	.015	4.792		13	18857.462	32130	1.872	1.872	2...	H1-1b
100	M192	L2.5x2.5x3	.055	2.15	12	.050	4.3	y	23	15968.901	29192.4	.873	1.683	1...	H2-1
101	M52	PL3/8X8	.055	.833	7	.112	.417	y	21	61900.775	97200	.759	16.2	1...	H1-1b
102	M196	L2.5x2.5x3	.054	2.15	4	.051	4.3	y	15	15968.901	29192.4	.873	1.683	1...	H2-1
103	M127	PL3/8X8	.054	0	21	.112	.417	y	20	61900.775	97200	.759	15.745	1...	H1-1b
104	M124	HSS2X2X4	.053	.729	9	.043	.729	y	14	59964.199	62514	3.326	3.326	2...	H1-1b
105	MP1C	PIPE 2.0	.053	1.042	24	.022	4.792		5	18857.462	32130	1.872	1.872	2...	H1-1b
106	M116	HSS2X2X4	.050	.729	2	.046	.729	y	18	59964.199	62514	3.326	3.326	2...	H1-1b
107	M40	PL3/8X8	.041	.833	4	.109	.417	y	17	61900.775	97200	.759	16.2	1...	H1-1b
108	MP3C	PIPE 2.0	.035	1.736	3	.061	0		11	28122.495	32130	1.872	1.872	1...	H1-1b
109	RRUB	PIPE 2.0	.032	1.031	11	.031	2.5		2	28843.414	32130	1.872	1.872	1...	H1-1b
110	RRUA	PIPE 2.0	.032	1.031	7	.025	.344		1	28843.414	32130	1.872	1.872	1	H1-1b
111	M59	SR 0.75	.026	0	7	.013	1.167		13	10673.232	14313.866	.179	.179	2...	H1-1b
112	M64	SR 0.75	.019	0	7	.014	1.167		24	10673.232	14313.866	.179	.179	2...	H1-1b
113	MP3A	PIPE 2.0	.018	1.042	7	.064	0		3	28122.495	32130	1.872	1.872	1	H1-1b
114	MP3B	PIPE 2.0	.017	1.042	4	.066	0		1	28122.495	32130	1.872	1.872	1...	H1-1b
115	M189	PIPE 2.0	.007	0	1	.076	0		10	30869.036	32130	1.872	1.872	1...	H1-1b*
116	M190	PIPE 2.0	.007	0	9	.079	1.827		12	30869.036	32130	1.872	1.872	1...	H1-1b*
117	M191	PIPE 2.0	.007	1.827	5	.075	0		2	30869.036	32130	1.872	1.872	1...	H1-1b*

Plate Check:

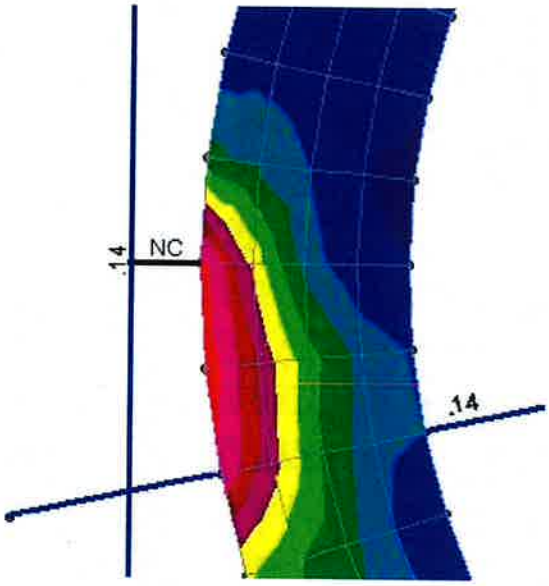


Plate		Surface	Sigma1 [ksi]	LC	Sigma2 [ksi]	LC	Tau Max [ksi]	LC	Angle [rad]	LC	Von Mises [ksi]	LC
P212	max	T	14.805	14	0.887	7	7.172	14	0.395	12	14.58	14
	min		5.021	72	-0.349	1	2.393	71	0.256	7	4.91	71
	max	B	1.325	13	-3.128	70	5.556	13	2.325	8	10.513	13
	min		0.412	67	-9.787	13	1.773	70	-0.781	6	3.356	70

Maximum Applied Stress: $\sigma_{app} := 14.58 \cdot ksi$ (Obtained from Risa 3D)

Design Stress: $\sigma_d := 36 \cdot ksi \cdot 0.9 = 32.4 \cdot ksi$ (36 KSI Steel assumed)

Stress Check:

$$Check := \begin{cases} \text{"OK"} & \text{if } \sigma_{app} \le \sigma_d \\ \text{"NO GOOD"} & \text{otherwise} \end{cases}$$

Check = "OK"

VzW
SMART Tool®
Vendor

Client:	Verizon Wireless	Date:	7/17/2023
Site Name:	GERMANTOWN CT		
MDG #:	5000384292		
Fuze ID #:	17123046	Page:	1

Version 1.01

I. Mount-to-Tower Connection Check

Custom Orientation Required	No
Tower Connection Bolt Checks	No
Tower Connection Baseplate Checks	No

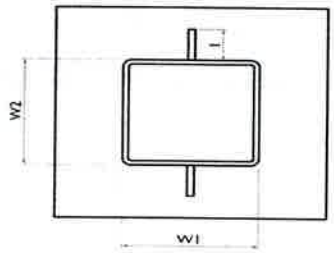
VzW SMART Tool© Vendor

Client:	Verizon Wireless	Date:	7/17/2023
Site Name:	GERMANTOWN CT		
MDG #:	5000384292		
Fuze ID #:	17123946	Page:	2

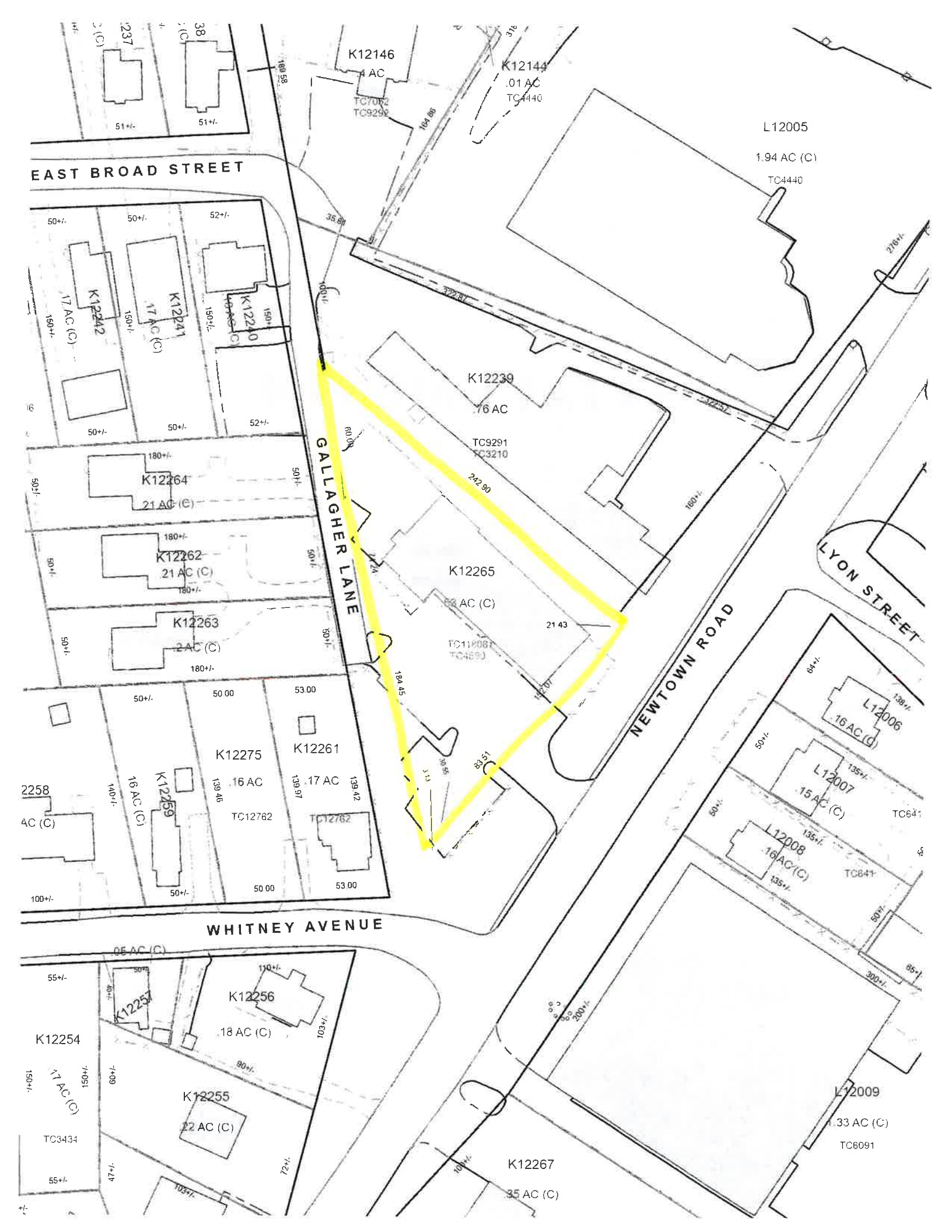
Version 1.01

Tower Connection Weld Checks

	Yes
Weld Shape:	Rectangle
Weld Stiffener Configuration:	(1) Stiffener on top/bottom
Stiffener Notch Present?	Yes
Stiffener Length, l (in):	2.75
Stiffener Spacing/Width, s (in):	
Stiffener Notch Length, n (in):	0.5
Weld Size (1/16 in):	6
W1 (in):	3
W2 (in):	3
Weld Total Length (in):	23.00
Z_x (in^3/in):	48.23
Z_y (in^3/in):	12.00
J_p (in^4/in):	208.10
c_x (in)	4.75
c_y (in)	4.75
Required combined strength (kip/in):	1.01
Weld Capacity (kip/in):	8.35
Weld Utilization:	**12.0%**



ATTACHMENT 4


EAST BROAD STREET
GALLAGHER LANE
NEWTOWN ROAD
LYON STREET
WHITNEY AVENUE
K12146
K12144
L12005
1.94 AC (C)
TC4440
K12242
17 AC (C)
K12241
17 AC (C)
K12240
K12239
76 AC
TC9291
TC3210
K12264
21 AC (C)
K12262
21 AC (C)
K12263
2 AC (C)
K12265
K12275
16 AC
TC12762
K12261
17 AC
TC12762
K12259
16 AC (C)
K12258
AC (C)
L12006
16 AC (C)
L12007
15 AC (C)
L12008
16 AC (C)
K12257
K12256
18 AC (C)
K12254
17 AC (C)
TC3434
K12255
22 AC (C)
K12267
35 AC (C)
L12009
33 AC (C)
TC6091

48 NEWTOWN

Location	48 NEWTOWN	**Mblu**	K12/ / 265/ /
Acct#		**Owner**	48 NEWTOWN ROAD CORPORATION
Assessment	$909,000	**Appraisal**	$1,298,500
PID	7333	**Building Count**	1

Current Value

Appraisal			
Valuation Year	**Improvements**	**Land**	**Total**
2020	$904,400	$394,100	$1,298,500

Assessment			
Valuation Year	**Improvements**	**Land**	**Total**
2020	$633,100	$275,900	$909,000

Owner of Record

Owner	48 NEWTOWN ROAD CORPORATION	**Sale Price**	$0
Co-Owner		**Book & Page**	1706/ 908
Address	50 NEWTOWN RD DANBURY, CT 06810	**Sale Date**	11/08/2004
		Instrument	29

Ownership History

Ownership History				
Owner	**Sale Price**	**Book & Page**	**Instrument**	**Sale Date**
48 NEWTOWN ROAD CORPORATION	$0	1706/ 908	29	11/08/2004
MORRIS JULIA B NOMINEE	$0	1706/ 906	29	11/08/2004
FORTY EIGHT NEWTOWN ROAD	$0	1041/0377		03/04/1993

Building Information

Building 1 : Section 1

Year Built:	1988
Living Area:	5,680
Replacement Cost:	$725,793

ATTACHMENT 5

Verizon/Germantown

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	neopost 11/29/2023 US POSTAGE $003.19⁰ ZIP 06103 041L 12203937
	Postmaster, per *(name of receiving employee)*		NOV 29 2023 USPS

USPS® Tracking Number / Firm-specific Identifier	Address (Name, Street, City, State, and ZIP Code™)	Postage	Fee	Special Handling	Parcel Airlift
1.	Dean Esposito, Mayor City of Danbury 155 Deer Hill Avenue Danbury, CT 06810				
2.	Sharon Calitro, AICP, Director of Planning and Zoning City of Danbury 155 Deer Hill Avenue Danbury, CT 06810				
3.	48 Newtown Road Corporation 50 Newtown Road Danbury, CT 06810				
4.					
5.					
6.					