



MJ Umali, Site Acquisition Consultant
c/o Cellco Partnership d/b/a Verizon Wireless
Centerline Communications, LLC
750 West Center Street, Floor 3
West Bridgewater, MA 02379
Mobile: (978) 568-7906
MUmali@centerlinecommunications.com

September 17, 2021

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

**RE: Notice of Exempt Modification // Site: NEW MILFORD CT (ATC: 302523)
4 Elkington Farm Rd., New Milford, CT 06776
N 41.5008 // W 73.4086**

Dear Ms. Bachman,

Cellco Partnership d/b/a Verizon Wireless currently maintains 15 antennas at the 132-ft level on the existing 150-ft Monopole Tower, located at 4 Elkington Farm Rd., New Milford, CT. The tower is owned by American Tower. The property is also owned by Canterbury School Inc. The Council approved Verizon Wireless use of the existing tower in 2003. Verizon Wireless now intends to install 3 new antennas for the LTE (3700 MHz) replacements for its 5G upgrade. Altogether updating leased equipment rights, as reflected by the final configuration outlined in the structural analysis and proposed hereby.

Please accept this letter as notification pursuant to Regulations of Connecticut State Agencies §16-50j-73, for construction that constitutes an exempt modification pursuant to R.C.S.A. § 16-50j-72(b)(2). In accordance with R.C.S.A. § 16-50j-73, a copy of this letter is being sent to Pete Bass, Mayor of New Milford, its Zoning Enforcement Officer, Laura Regan, American Tower, the tower owner, and Canterbury School Inc., the property owner.

The planned modifications to the facility fall squarely within those activities explicitly provided for in R.C.S.A. § 16-50j-72(b)(2). Enclosed to accommodate this filing are construction drawings dated August 20, 2021, by Power of Design Group, a structural analysis dated July 2, 2021, by Airosmith Engineering, and a structural mount analysis by Maser Consulting Connecticut dated August 5, 2021, and radio frequency (RF) analysis table showing worst-case RF emission calculation by Verizon Wireless RF Design Engineering.

1. The proposed modifications will not result in an increase in the height of the existing structure.
2. The proposed modifications 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 operation of the new antennas will not increase radio frequency emissions at the facility to a level at or above the Federal Communications Commission safety standard.
5. The proposed modifications will not cause a change or alteration in the physical or environmental characteristics of the site.
6. The existing structure and its foundation can support the proposed loading, as shown in the attached structural analysis by Airosmith Engineering, dated July 2, 2021, and a structural mount analysis by Maser Consulting Connecticut, dated August 5, 2021, pursuant to certain conditions defined therein. Design and engineering is fully illustrated within final construction drawings, signed and stamped dated August 20, 2021.

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

Sincerely,

MJ Umali

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MUmali@centerlinecommunications.com

Attachments

cc: Pete Bass, Mayor of New Milford – Chief Elected Official
Laura Regan – Zoning Enforcement Officer- as P&Z official
American Tower Corporation - as tower owner
Canterbury School Inc - as property owner

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1 OF 1

5 LBS

MJ UMALI
9785687906
CENTERLINE COMMUNICATIONS, LLC
750 WEST CENTER STREET
WEST BRIDGEWATER MA 02379

SHIP TO:
PETE BASS, MAYOR OF NEW MILFORD
10 MAIN STREET
NEW MILFORD CT 06776-2843

CT 068 0-03

UPS GROUND

TRACKING #: 1Z 9Y4 503 03 3564 8295

BILLING: P/P

Reference # 1: 302523
Reference # 2: New Milford CT 2
CS 22 0.1g WNTNV50 38.0A 09/2021*

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Reference Number(s)

NEW MILFORD CT 2, 302523

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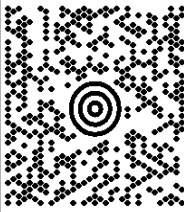
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1 OF 1 5 LBS MJ UMALI 9785687906 CENTERLINE COMMUNICATIONS, LLC 750 WEST CENTER STREET WEST BRIDGEWATER MA 02379 SHIP TO: CANTERBURY SCHOOL INC 101 ASPETUCK AVE NEW MILFORD CT 06776-2825	CT 068 0-03  	UPS GROUND TRACKING #: 1Z 9Y4 503 03 3844 4900 	BILLING: P/P Reference # 1: 302523 Reference # 2: New Milford CT 2 CS 22 0.1g. WNTNV50 38.DA 09/2021* 
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Proof of Delivery

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5.00 LBS

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09/24/2021 10:14 A.M.

Delivered To
101 ASPETUCK AVE
NEW MILFORD, CT, 06776, US

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Reference Number(s)
NEW MILFORD CT 2, 302523

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1 LBS 1 OF 1	SHIP TO: LAND MANAGEMENT 7814287250 AMERICAN TOWER CORPORATION 10 PRESIDENTIAL WAY WOBURN MA 01801-1053
	MA 018 9-04 
UPS GROUND TRACKING #: 1Z 9Y4 503 03 3690 3793	
	
BILLING: P/P Reference # 1: 302523 Reference # 2: New Milford CT 2	

DOCKET NO. 138 - An application of SNET Cellular, Inc., for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of cellular facilities in the Towns of Plymouth, Harwinton, Winchester, and New Milford, Connecticut.

Connecticut

Siting

Council

November 26, 1990

DECISION AND ORDER

Pursuant to the foregoing Findings of Fact and Opinion, the Connecticut Siting Council finds that the effects associated with the construction, operation, and maintenance of four cellular telecommunications towers and associated equipment at the proposed Plymouth, Harwinton, New Milford, and alternate Winchester sites including effects on the natural environment; ecological integrity and balance; public health and safety; scenic, historic, and recreational values; forests and parks; air and water purity; and fish and wildlife need not be in conflict either alone or cumulatively with other effects, are not in conflict with the policies of the State concerning such effects, and are not sufficient reason to deny the application, and therefore directs that a Certificate of Environmental Compatibility and Public Need (Certificate), as provided by section 16-50k of the Connecticut General Statutes (CGS), be issued to SNET Cellular Inc., for the construction, operation, and maintenance of a cellular telecommunications tower, associated equipment, and building at the proposed Plymouth, Harwinton, New Milford, and alternate Winchester sites.

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

1. The facilities shall be constructed in accordance with the State of Connecticut Basic Building Code.
2. The self-supporting monopole towers shall be no taller than necessary to provide the proposed communication service and in no event shall the Plymouth, Harwinton, and Winchester tower structures exceed 192-feet or the New Milford tower structure exceed 162 feet above ground level (AGL), including antennas and appurtenances.
3. The Certificate Holder shall prepare a Development and Management (D&M) Plan, for approval by the Council, for these sites in compliance with sections 16-50j-75 through 16-50j-77 of the Regulations of State Agencies (RSA). The D&M Plan shall include detailed plans for the towers, tower pedestals, tower foundations, soil boring reports, antenna structures, equipment buildings, access roads, security fences, erosion and sedimentation control plans

consistent with the Connecticut Guidelines of Soil Erosion and Sedimentation Control, and landscaping plans where necessary to screen the equipment building from adjacent land uses.

At the proposed Harwinton site, the accessway shall be designed to avoid a direct sight-line of the entire tower structure from the adjacent Fowler residence. To further mitigate the visibility of the facility, the tower's site shall be moved as close to the electric transmission line right-of-way as safety clearances allow.

At the alternate Winchester site, the Certificate Holder shall design the accessway to avoid a direct sight-line from the northern end of Oakdale Avenue. Prior to construction, the Certificate Holder shall secure all necessary permits and approvals to construct a crossing of the Tennessee Gas Company's underground gas transmission line. Prior to any necessary blasting activities, the Certificate Holder shall secure all necessary permits and shall conduct such blasting in accordance with State regulations. Copies of all permits and approvals shall be forwarded to the Council immediately upon receipt.

4. The Certificate Holder shall comply with any existing and future radio frequency (RF) standard promulgated by State or federal regulatory agencies. Upon the establishment of any new governmental RF standards, the facilities granted in this Decision and Order shall be brought into compliance with such standards.
5. The Certificate Holder shall provide the Council a recalculated report of electromagnetic radio frequency power density if and when circumstances in operation cause a change in power densities above the levels originally calculated and provided in the application.
6. The Certificate Holder shall permit public or private entities to share space on the proposed towers for fair consideration, or shall provide any requesting entity with specific legal, technical, environmental, or economic reasons precluding such tower sharing.
7. If the facilities do not initially provide, or permanently cease to provide cellular service following completion of construction, this Decision and Order shall be void, and the tower(s) and all associated equipment shall be dismantled and removed or reapplication for any new use shall be made to the Council before any such new use is made.
8. Unless otherwise approved by the Council, this Decision and Order shall be void if all construction authorized herein is not completed within three years of the effective date of this Decision and Order or within three years after all appeals to this Decision and Order have been resolved.

Pursuant to Section 16-50p, we hereby direct that a copy of the Findings of Fact, Opinion, and Decision and Order be served on each person listed below, and notice of issuance shall be published in The New Milford Times, The Bristol Press, The Registrar-Citizen, and The Danbury News-Times.

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

The parties to this proceeding are:

(PARTIES)

SNET Cellular, Inc.

(ITS REPRESENTATIVES)

Peter J. Tyrrell
Senior Attorney
SNET Cellular, Inc.
227 Church Street
Room 1021
New Haven, CT 06506

(INTERVENORS)

Pikeville Cellular Partnership

Charles Wolf, Esq.
Robinson & Cole
One Commercial Plaza
Hartford, CT 06103-3597

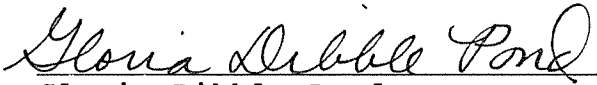
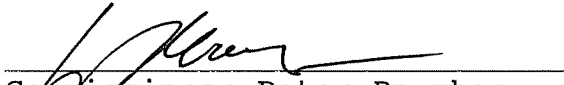
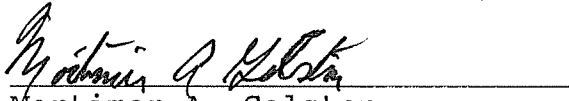
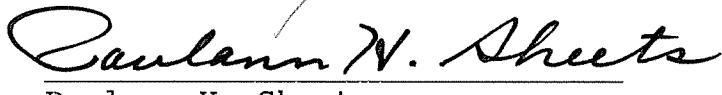
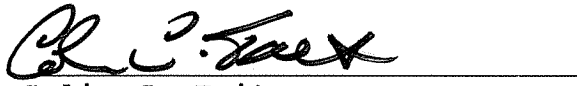
TEF:bw

4886E-1-3

CERTIFICATION

The undersigned members of the Connecticut Siting Council hereby certify that they have heard this case in Docket No. 138 or read the record thereof, and that we voted as follows:

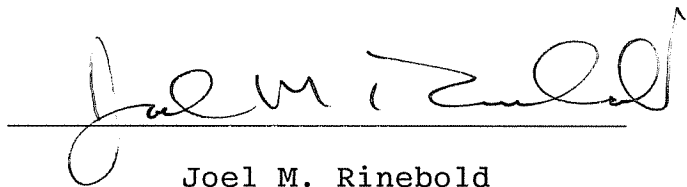
Dated at New Britain, Connecticut the 26 day of November, 1990.

<u>Council Members</u>	<u>Vote Cast</u>
 Gloria Dibble Pond Chairperson	YES
 Commissioner Peter Boucher Designee: Mark Marcus	YES
 Commissioner Leslie Carothers Designee: Brian Emerick	YES
 Harry E. Covey	YES
 Mortimer A. Gelston	YES
 Daniel P. Lynch, Jr.	YES
 Paulann H. Sheets	YES
 William H. Smith	ABSENT
 Colin C. Tait	YES

STATE OF CONNECTICUT)
 :
ss. New Britain, Connecticut
COUNTY OF HARTFORD)

I hereby certify that the foregoing is a true and correct copy of the Decision and Order issued by the Connecticut Siting Council, State of Connecticut.

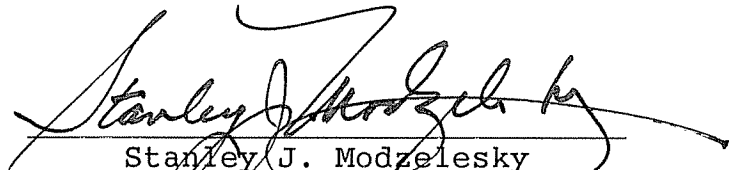
ATTEST:

A handwritten signature in dark ink, appearing to read "Joel M. Rinebold", is written over a horizontal line.

Joel M. Rinebold
Executive Director
Connecticut Siting Council

I certify that a copy of the Findings of Fact, Opinion, and Decision and Order in Docket No. 138 have been forwarded by Certified First Class Return Receipt Requested mail on December 3, 1990, to all parties of record as listed on the attached service list, dated August 22, 1990.

ATTEST:

A handwritten signature in dark ink, appearing to read "Stanley J. Modzelesky", is written over a horizontal line.

Stanley J. Modzelesky
Executive Assistant
Connecticut Siting Council

Date: August 22, 1990

Docket No. 138

LIST OF PARTIES AND INTERVENORS - SERVICE LIST

Status Granted	Status Holder (name, address & phone number)	Representative (name, address & phone number)
Party ☒	SNET Cellular, Inc.	Peter J. Tyrrell Senior Attorney SNET Cellular, Inc. 227 Church Street Room 1021 New Haven, CT 06506
Intervenor ☐		
Party ☐	Pikeville Cellular Partnership	Charles Wolf, Esq. Robinson & Cole One Commercial Plaza Hartford, CT 06103-3597
Intervenor ☒		
Party ☐		
Intervenor ☐		



AMERICAN TOWER®
CORPORATION

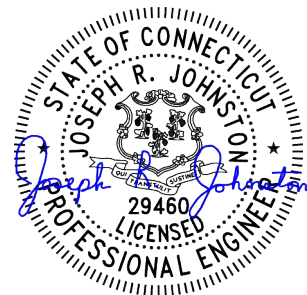


Structural Analysis Report

Structure : 150 ft Monopole
ATC Site Name : New Milford CT 2, CT
ATC Asset Number : 302523
Engineering Number : 13668724_C3_01
Proposed Carrier : VERIZON WIRELESS
Carrier Site Name : NEW MILFORD CT
Carrier Site Number : 467154
Site Location : 4 Elkington Farm Rd
New Milford, CT 06776-2909
41.590900,-73.408600
County : Litchfield
Date : July 2, 2021
Max Usage : 94%
Result : Pass

Prepared By:
Jacqueline Budka
Airosmith Engineering

Reviewed By:



7/2/2021

COA: PEC.0001553



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Introduction

The purpose of this report is to summarize results of a structural analysis performed on the 150 ft monopole to reflect the change in loading by VERIZON WIRELESS.

Supporting Documents

Tower Drawings	ITT Meyer per AT&T Design Spec. AT-8935, dated April 13, 1984
Foundation Drawing	SNET Job #3C239, dated April 20, 1990
Geotechnical Report	JSEC Job #14974-NM, dated January 28, 2002
Modifications	Scintel CMS Modification Drawings, dated March 7, 2002 ATC Project #41658239, dated December 22, 2008 ATC Project #50496632, dated October 22, 2012 ATC Project #OAA682215_C6_04, dated September 19, 2016 ATC Project #OAA707682_C6_05, dated December 28, 2017

Analysis

The tower was analyzed using tnxTower 8.1.1 tower analysis software. This program considers an elastic three-dimensional model and second-order effects per ANSI/TIA-222.

Basic Wind Speed:	114 mph (3-second gust)
Basic Wind Speed w/ Ice:	50 mph (3-second gust) w/1" radial ice concurrent
Code:	ANSI/TIA-222-H / 2015 IBC / 2018 Connecticut State Building Code
Exposure Category:	B
Risk Category:	II
Topographic Factor Procedure:	Method 1
Topographic Category:	1
Crest Height (H):	0 ft

Conclusion

Based on the analysis results, the structure meets the requirements per the applicable codes listed above. The tower and foundation can support the equipment as described in this report.

If you have any questions or require additional information, please contact American Tower via email at Engineering@americantower.com. Please include the American Tower site name, site number, and engineering number in the subject line for any questions.

Existing and Reserved Equipment

Elev. ¹ (ft)	Qty	Equipment	Mount Type	Lines	Carrier
154.0	2	Raycap DC6-48-60-18-8F	Low Profile Platform	(2) 0.39" (10mm) Fiber Trunk (4) 0.78" (19.7mm) 8 AWG 6 (12) 1 1/4" Coax (1) 3" conduit	AT&T MOBILITY
	1	Andrew ABT-DFDM-ADB			
	3	Powerwave Allgon TT19-08BP111-001			
	3	Kaelus DBCT108F1V92-1			
	3	Ericsson RRUS 11 (Band 12)			
	2	Kathrein Scala 80010768			
	3	Ericsson RRUS-12 B2			
	3	Powerwave Allgon 7770.00A			
	1	Kathrein Scala 800 10764			
	1	Kathrein Scala 80010767			
	2	KMW AM-X-CD-16-65-00T-RET			
	3	Ericsson RRUS 32 B2			
140.0	3	Alcatel-Lucent TD-RRH8x20-25 w/ Solar Shield	Platform with Handrails	(4) 1 1/4" Hybriflex Cable	SPRINT NEXTEL
	3	RFS APXVSP18-C-A20			
	3	RFS APXV9TM14-ALU-I20*			
132.0	3	Commscope CBC78T-DS-43-2X	Platform with Handrails	(6) 1 5/8" Coax (2) 1.58" (40.1mm) Hybrid	VERIZON WIRELESS
	3	Samsung Outdoor LAA 1W RRH –Clip-on Antenna			
	3	Samsung Outdoor CBRS 20W RRH			
	2	RFS DB-T1-6Z-8AB-OZ			
	3	Samsung B5/B13 RRH-BR04C			
	3	Samsung B2/B66A RRH-BR049			
	4	Antel LPA-80080/6CF			
	2	Antel LPA-80063/6CF			
75.0	1	PCTEL GPS-TMG-HR-26N	Flush	(1) 1/2" Coax	SPRINT NEXTEL

Equipment to be Removed

Elev. ¹ (ft)	Qty	Equipment	Mount Type	Lines	Carrier
No loading was considered as removed as part of this analysis.					

Proposed Equipment

Elev. ¹ (ft)	Qty	Equipment	Mount Type	Lines	Carrier
132.0	3	Samsung MT6407-77A	Platform with Handrails	-	VERIZON WIRELESS

¹Mount elevation is defined as height above bottom of steel structure to the bottom of mount, RAD elevation is defined as center of antenna above ground level (AGL).

Structure Usages

Structural Component	Controlling Usage	Pass/Fail
Anchor Bolts	66%	Pass
Shaft	86%	Pass
Base Plate	28%	Pass
Flanges	94%	Pass
Reinforcement	48%	Pass

Foundations

Reaction Component	Analysis Reactions	% of Usage
Moment (Kips-Ft)	2294.0	79%
Axial (Kips)	44.0	88%
Shear (Kips)	21.0	40%

The structure base reactions resulting from this analysis were found to be acceptable through analysis based on geotechnical and foundation information, therefore no modification or reinforcement of the foundation will be required.



Standard Conditions

All engineering services performed by A.T. Engineering Service, PLLC are prepared on the basis that the information used is current and correct. This information may consist of, but is not limited to the following:

- Information supplied by the client regarding antenna, mounts and feed line loading
- Information from drawings, design and analysis documents, and field notes in the possession of A.T. Engineering Service, PLLC

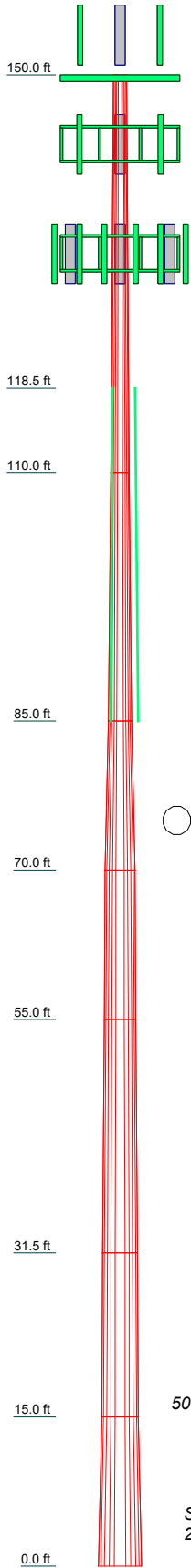
It is the responsibility of the client to ensure that the information provided to A.T. Engineering Service, PLLC and used in the performance of our engineering services is correct and complete.

All assets of American Tower Corporation, its affiliates and subsidiaries (collectively “American Tower”) are inspected at regular intervals. Based upon these inspections and in the absence of information to the contrary, American Tower assumes that all structures were constructed in accordance with the drawings and specifications.

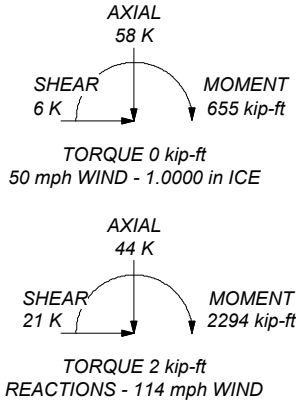
Unless explicitly agreed by both the client and A.T. Engineering Service, PLLC, all services will be performed in accordance with the current revision of ANSI/TIA-222.

All services are performed, results obtained, and recommendations made in accordance with generally accepted engineering principles and practices. A.T. Engineering Service, PLLC is not responsible for the conclusions, opinions and recommendations made by others based on the information supplied herein.

Section	1	2	3	4	5	6	7
Length (ft)	40.00	25.00	15.00	15.00	23.50	16.50	15.00
Number of Sides	12	12	12	12	12	12	12
Thickness (in)	0.1875	0.2500	0.3722	0.3918	0.4720	0.4977	0.5362
Top Dia (in)	15.0000	21.2500	27.6100	35.6910	38.0580	41.5760	44.0460
Bot Dia (in)	21.2500	27.6100	35.6910	38.0580	41.5760	44.0460	52.0640
Grade	A572-65						
Tube Length (ft)	33.50						
Reinf Size	2 1/2						
Reinf Grade	A615-75						
Weight (K)	1.5	1.7	1.9	2.3	4.8	3.8	4.2
	20.2						



ALL REACTIONS
ARE FACTORED



DESIGNED APPURTENANCE LOADING

TYPE	ELEVATION	TYPE	ELEVATION
ABT-DFDM-ADB	150	APXVSP18-C-A20	143
TT19-08BP111-001	150	APXVSP18-C-A20	143
TT19-08BP111-001	150	Round Platform w/ Handrails	143
TT19-08BP111-001	150	CBC78T-DS-43-2X	132
DBCT108F1V92-1	150	CBC78T-DS-43-2X	132
DBCT108F1V92-1	150	CBC78T-DS-43-2X	132
DBCT108F1V92-1	150	Outdoor LAA 1W RRH-Clip-on Antenna	132
(2) DC6-48-60-18-8F	150	Outdoor LAA 1W RRH-Clip-on Antenna	132
RRUS 11 (Band 12)	150	Outdoor LAA 1W RRH-Clip-on Antenna	132
RRUS 11 (Band 12)	150	Outdoor LAA 1W RRH-Clip-on Antenna	132
RRUS 11 (Band 12)	150	Outdoor LAA 1W RRH-Clip-on Antenna	132
RRUS 32 B2	150	Outdoor CBRS 20W RRH	132
RRUS 32 B2	150	Outdoor CBRS 20W RRH	132
RRUS-12 B2	150	Outdoor CBRS 20W RRH	132
RRUS-12 B2	150	B13 RRH4x30-4R 700U	132
RRUS-12 B2	150	B13 RRH4x30-4R 700U	132
7770.00A	150	B13 RRH4x30-4R 700U	132
7770.00A	150	B66A RRH 4x45	132
7770.00A	150	B66A RRH 4x45	132
800 10764	150	B66A RRH 4x45	132
80010767	150	MT6407-77A	132
AM-X-CD-16-65-00T-RET	150	MT6407-77A	132
AM-X-CD-16-65-00T-RET	150	MT6407-77A	132
80010768	150	DB-T1-6Z-8AB-0Z	132
80010768	150	DB-T1-6Z-8AB-0Z	132
Round Low Profile Platform	150	(2) LPA-80080/6CF	132
TD-RRH8x20-25 w/ Solar Shield	143	(2) LPA-80080/6CF	132
TD-RRH8x20-25 w/ Solar Shield	143	(2) JAHH-65B-R3B	132
TD-RRH8x20-25 w/ Solar Shield	143	(2) JAHH-65B-R3B	132
APXV9TM14-ALU-I20*	143	(2) JAHH-65B-R3B	132
APXV9TM14-ALU-I20*	143	(2) LPA-80063/6CF	132
APXV9TM14-ALU-I20*	143	Round Platform w/ Handrails	132
APXVSP18-C-A20	143	GPS-TMG-HR-26N	75

MATERIAL STRENGTH

GRADE	Fy	Fu	GRADE	Fy	Fu
A572-65	65 ksi	80 ksi	A615-75	75 ksi	100 ksi

TOWER DESIGN NOTES

1. Tower is located in Litchfield County, Connecticut.
2. Tower designed for Exposure B to the TIA-222-H Standard.
3. Tower designed for a 114 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 wrap from 0' to 85'. This model considers an equivalent Moment of Inertia for tower Sections 3 through 7.
9. TOWER RATING: 86.4%

Airomsmith Engineering			
318 West Avenue			
Saratoga Springs, NY 12866			
Phone:			
FAX:			
Job:	302523 - New Milford CT 2, CT		
Project:	13668724_C3_01		
Client:	Verizon Wireless	Drawn by:	jbudka
Code:	TIA-222-H	Date:	07/01/21
Path:	C:\Users\jbudka\Desktop\302523 - New Milford CT 2, CT.eri		
		Scale:	NTS
		Dwg No.	E-1

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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 Litchfield County, Connecticut.
- Tower base elevation above sea level: 0.00 ft.
- Basic wind speed of 114 mph.
- Risk Category II.
- Exposure Category B.
- Simplified Topographic Factor Procedure for wind speed-up calculations is used.
- Topographic Category: 1.
- Crest Height: 0.00 ft.
- Nominal ice thickness of 1.0000 in.
- Ice thickness is considered to increase with height.
- Ice density of 56 pcf.
- A wind speed of 50 mph is used in combination with ice.
- Temperature drop of 50 °F.
- Deflections calculated using a wind speed of 60 mph.
- Tower wrap from 0' to 85'. This model considers an equivalent Moment of Inertia for tower Sections 3 through 7..
- A non-linear (P-delta) analysis was used.
- Pressures are calculated at each section.
- Stress ratio used in pole design is 1.
- Local bending stresses due to climbing loads, feed line supports, and appurtenance mounts are not considered.

Options

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

Tapered Pole Section Geometry

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Section	Elevation ft	Section Length ft	Splice Length ft	Number of Sides	Top Diameter in	Bottom Diameter in	Wall Thickness in	Bend Radius in	Pole Grade
L1	150.00-110.00	40.00	0.00	12	15.0000	21.2500	0.1875	0.7500	A572-65 (65 ksi)
L2	110.00-85.00	25.00	0.00	12	21.2500	27.6100	0.2500	1.0000	A572-65 (65 ksi)
L3	85.00-70.00	15.00	0.00	12	27.6100	35.6910	0.3722	1.4888	A572-65 (65 ksi)
L4	70.00-55.00	15.00	0.00	12	35.6910	38.0580	0.3918	1.5673	A572-65 (65 ksi)
L5	55.00-31.50	23.50	0.00	12	38.0580	41.5760	0.4720	1.8882	A572-65 (65 ksi)
L6	31.50-15.00	16.50	0.00	12	41.5760	44.0460	0.4977	1.9908	A572-65 (65 ksi)
L7	15.00-0.00	15.00		12	44.0460	52.0640	0.5362	2.1449	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	15.4630	8.9430	250.4541	5.3029	7.7700	32.2335	507.4880	4.4015	3.5175	18.76
	21.9335	12.7165	720.0669	7.5404	11.0075	65.4160	1459.0508	6.2587	5.1925	27.693
L2	21.9114	16.9050	951.5678	7.5180	11.0075	86.4472	1928.1342	8.3201	5.0250	20.1
	28.4958	22.0248	2104.4088	9.7949	14.3020	147.1411	4264.1028	10.8399	6.7295	26.918
L3	28.4527	32.6449	3091.3307	9.7511	14.3020	216.1470	6263.8740	16.0668	6.4020	17.2
	36.8187	42.3301	6739.8046	12.6441	18.4879	364.5515	13656.6715	20.8336	8.5677	23.018
L4	36.8118	44.5367	7083.2568	12.6371	18.4879	383.1285	14352.5987	21.9196	8.5151	21.732
	39.2623	47.5231	8605.8524	13.4845	19.7140	436.5341	17437.7901	23.3894	9.1494	23.351
L5	39.2340	57.1295	10301.4312	13.4558	19.7140	522.5428	20873.4924	28.1174	8.9345	18.927
	42.8761	62.4767	13473.2267	14.7152	21.5364	625.6035	27300.4100	30.7491	9.8773	20.925
L6	42.8671	65.8318	14179.0407	14.7060	21.5364	658.3766	28730.5806	32.4004	9.8085	19.708
	45.4242	69.7902	16893.6340	15.5903	22.8158	740.4348	34231.0826	34.3486	10.4705	21.038
L7	45.4106	75.1266	18153.2042	15.5765	22.8158	795.6408	36783.3132	36.9750	10.3672	19.334
	53.7115	88.9710	30152.0589	18.4469	26.9692	1118.0203	61096.2459	43.7888	12.5161	23.341

Tower Elevation	Gusset Area (per face)	Gusset Thickness	Gusset Grade	Adjust. Factor A _f	Adjust. Factor A _r	Weight Mult.	Double Angle Stitch Bolt Spacing Diagonals	Double Angle Stitch Bolt Spacing Horizontals	Double Angle Stitch Bolt Spacing Redundants
ft	ft ²	in					in	in	in
L1 150.00-110.00				1	1	1			
L2 110.00-85.00				1	1	1			
L3 85.00-70.00				1	1	1			
L4 70.00-55.00				1	1	1			
L5 55.00-31.50				1	1	1			
L6 31.50-15.00				1	1	1			
L7 15.00-0.00				1	1	1			

Pole Reinforcing Data

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Height Above Base ft	Segment Length ft	No. of Segments	Offset in	Grade	Type	Size	Unbraced Length ft	K	Bolt Hole Dia. in	Bolts per Row	Shear Lag Factor U
85.00	33.50	3	8.1100	A615-75 (75 ksi)	Solid Round	2 1/2	2.50	0.80	0.0000	0	1.000

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

Wrap Seams	A	No	Surface Ar (CaAa)	85.00 - 0.00	1	1	0.000 0.000	0.1875		2.00
Wrap Seams	B	No	Surface Ar (CaAa)	85.00 - 0.00	1	1	0.000 0.000	0.0000		2.00
Wrap Seams	C	No	Surface Ar (CaAa)	85.00 - 0.00	1	1	0.000 0.000	0.0000		2.00

#20 Dywidag	A	No	Surface Ar (CaAa)	131.00 - 80.00	1	1	0.000 0.000	2.5000		16.70
#20 Dywidag	B	No	Surface Ar (CaAa)	131.00 - 80.00	1	1	0.000 0.000	0.0000		16.70
#20 Dywidag	C	No	Surface Ar (CaAa)	131.00 - 80.00	1	1	0.000 0.000	0.0000		16.70

Feed Line/Linear Appurtenances - Entered As Area

Description	Face or Leg	Allow Shield	Exclude From Torque Calculation	Component Type	Placement ft	Total Number	C _A A _A ft ² /ft	Weight plf
1 1/4" Coax	A	No	No	Inside Pole	150.00 - 10.00	12	No Ice 1/2" Ice 1" Ice 0.00 0.00 0.00	0.63 0.63 0.63
0.39" (10mm) Fiber Trunk	A	No	No	Inside Pole	150.00 - 0.00	2	No Ice 1/2" Ice 1" Ice 0.00 0.00 0.00	0.07 0.07 0.07
0.78" (19.7 mm) 8 AWG 6	A	No	No	Inside Pole	150.00 - 10.00	4	No Ice 1/2" Ice 1" Ice 0.00 0.00 0.00	0.59 0.59 0.59
3" Conduit	A	No	No	Inside Pole	150.00 - 10.00	1	No Ice 1/2" Ice 1" Ice 0.00 0.00 0.00	7.58 7.58 7.58

1 1/4" Hybriflex Cable	A	No	No	Inside Pole	143.00 - 10.00	4	No Ice 1/2" Ice 1" Ice 0.00 0.00 0.00	1.00 1.00 1.00

1 5/8" Coax	B	No	No	Inside Pole	85.00 - 10.00	6	No Ice 1/2" Ice 1" Ice 0.00 0.00 0.00	0.82 0.82 0.82
1.58" (40.1mm) Hybrid	B	No	No	Inside Pole	85.00 - 10.00	2	No Ice 1/2" Ice 0.00 0.00	1.61 1.61

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Description	Face or Leg	Allow Shield	Exclude From Torque Calculation	Component Type	Placement ft	Total Number		$C_A A_A$ ft ² /ft	Weight plf
							1" Ice	0.00	1.61

1/2" Coax	C	No	No	Inside Pole	75.00 - 10.00	1	No Ice	0.00	0.15
							1/2" Ice	0.00	0.15
							1" Ice	0.00	0.15

Feed Line/Linear Appurtenances Section Areas

Tower Section	Tower Elevation ft	Face	A_R ft ²	A_F ft ²	$C_A A_A$ In Face ft ²	$C_A A_A$ Out Face ft ²	Weight K
L1	150.00-110.00	A	0.000	0.000	5.250	0.000	1.19
		B	0.000	0.000	0.000	0.000	0.35
		C	0.000	0.000	0.000	0.000	0.35
L2	110.00-85.00	A	0.000	0.000	6.250	0.000	0.96
		B	0.000	0.000	0.000	0.000	0.42
		C	0.000	0.000	0.000	0.000	0.42
L3	85.00-70.00	A	0.000	0.000	1.531	0.000	0.44
		B	0.000	0.000	0.000	0.000	0.24
		C	0.000	0.000	0.000	0.000	0.11
L4	70.00-55.00	A	0.000	0.000	0.281	0.000	0.35
		B	0.000	0.000	0.000	0.000	0.15
		C	0.000	0.000	0.000	0.000	0.03
L5	55.00-31.50	A	0.000	0.000	0.441	0.000	0.56
		B	0.000	0.000	0.000	0.000	0.24
		C	0.000	0.000	0.000	0.000	0.05
L6	31.50-15.00	A	0.000	0.000	0.309	0.000	0.39
		B	0.000	0.000	0.000	0.000	0.17
		C	0.000	0.000	0.000	0.000	0.04
L7	15.00-0.00	A	0.000	0.000	0.281	0.000	0.14
		B	0.000	0.000	0.000	0.000	0.07
		C	0.000	0.000	0.000	0.000	0.03

Feed Line/Linear Appurtenances Section Areas - With Ice

Tower Section	Tower Elevation ft	Face or Leg	Ice Thickness in	A_R ft ²	A_F ft ²	$C_A A_A$ In Face ft ²	$C_A A_A$ Out Face ft ²	Weight K
L1	150.00-110.00	A	1.146	0.000	0.000	10.064	0.000	1.30
		B		0.000	0.000	4.814	0.000	0.38
		C		0.000	0.000	4.814	0.000	0.38
L2	110.00-85.00	A	1.114	0.000	0.000	11.819	0.000	1.08
		B		0.000	0.000	5.569	0.000	0.46
		C		0.000	0.000	5.569	0.000	0.46
L3	85.00-70.00	A	1.089	0.000	0.000	5.886	0.000	0.49
		B		0.000	0.000	4.355	0.000	0.26
		C		0.000	0.000	4.355	0.000	0.14
L4	70.00-55.00	A	1.066	0.000	0.000	3.479	0.000	0.38
		B		0.000	0.000	3.197	0.000	0.17
		C		0.000	0.000	3.197	0.000	0.05
L5	55.00-31.50	A	1.027	0.000	0.000	5.268	0.000	0.59

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Tower Section	Tower Elevation ft	Face or Leg	Ice Thickness in	A_R ft ²	A_F ft ²	$C_A A_A$ In Face ft ²	$C_A A_A$ Out Face ft ²	Weight K
L6	31.50-15.00	B	0.965	0.000	0.000	4.827	0.000	0.27
		C		0.000	0.000	4.827	0.000	0.08
		A		0.000	0.000	3.495	0.000	0.41
		B		0.000	0.000	3.185	0.000	0.19
		C		0.000	0.000	3.185	0.000	0.05
L7	15.00-0.00	A	0.860	0.000	0.000	2.861	0.000	0.16
		B		0.000	0.000	2.580	0.000	0.08
		C		0.000	0.000	2.580	0.000	0.04

Feed Line Center of Pressure

Section	Elevation ft	CP_x in	CP_z in	CP_x Ice in	CP_z Ice in
L1	150.00-110.00	-0.7797	-0.4502	-0.5352	-0.3090
L2	110.00-85.00	-1.2984	-0.7496	-0.8621	-0.4977
L3	85.00-70.00	-0.5189	-0.2996	-0.3345	-0.1931
L4	70.00-55.00	-0.0993	-0.0573	-0.0681	-0.0393
L5	55.00-31.50	-0.0994	-0.0574	-0.0690	-0.0399
L6	31.50-15.00	-0.0994	-0.0574	-0.0701	-0.0405
L7	15.00-0.00	-0.0994	-0.0574	-0.0716	-0.0414

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	18	#20 Dywidag	110.00 - 131.00	1.0000	1.0000
L1	19	#20 Dywidag	110.00 - 131.00	1.0000	1.0000
L1	20	#20 Dywidag	110.00 - 131.00	1.0000	1.0000
L2	18	#20 Dywidag	85.00 - 110.00	1.0000	1.0000
L2	19	#20 Dywidag	85.00 - 110.00	1.0000	1.0000
L2	20	#20 Dywidag	85.00 - 110.00	1.0000	1.0000
L3	14	Wrap Seams	70.00 - 85.00	1.0000	1.0000
L3	15	Wrap Seams	70.00 - 85.00	1.0000	1.0000
L3	16	Wrap Seams	70.00 - 85.00	1.0000	1.0000
L3	18	#20 Dywidag	80.00 - 85.00	1.0000	1.0000
L3	19	#20 Dywidag	80.00 - 85.00	1.0000	1.0000
L3	20	#20 Dywidag	80.00 - 85.00	1.0000	1.0000
L4	14	Wrap Seams	55.00 - 70.00	1.0000	1.0000
L4	15	Wrap Seams	55.00 - 70.00	1.0000	1.0000
L4	16	Wrap Seams	55.00 - 70.00	1.0000	1.0000
L5	14	Wrap Seams	31.50 - 55.00	1.0000	1.0000
L5	15	Wrap Seams	31.50 - 55.00	1.0000	1.0000
L5	16	Wrap Seams	31.50 - 55.00	1.0000	1.0000

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<i>Tower Section</i>	<i>Feed Line Record No.</i>	<i>Description</i>	<i>Feed Line Segment Elev.</i>	<i>K_a No Ice</i>	<i>K_a Ice</i>
L6	14	Wrap Seams	15.00 - 31.50	1.0000	1.0000
L6	15	Wrap Seams	15.00 - 31.50	1.0000	1.0000
L6	16	Wrap Seams	15.00 - 31.50	1.0000	1.0000
L7	14	Wrap Seams	0.00 - 15.00	1.0000	1.0000
L7	15	Wrap Seams	0.00 - 15.00	1.0000	1.0000
L7	16	Wrap Seams	0.00 - 15.00	1.0000	1.0000

Discrete Tower Loads

<i>Description</i>	<i>Face or Leg</i>	<i>Offset Type</i>	<i>Offsets: Horiz Lateral Vert ft ft ft</i>	<i>Azimuth Adjustment °</i>	<i>Placement ft</i>	<i>C_AA_A Front ft²</i>	<i>C_AA_A Side ft²</i>	<i>Weight K</i>
ABT-DFDM-ADB	C	From Leg	4.00 0.00 4.00	0.0000	150.00	No Ice 0.05 1/2" Ice 0.11 1" Ice 0.17	0.05 0.10 0.15	0.00 0.00 0.00
TT19-08BP111-001	A	From Leg	4.00 0.00 4.00	0.0000	150.00	No Ice 0.64 1/2" Ice 0.82 1" Ice 1.00	0.52 0.66 0.80	0.02 0.02 0.03
TT19-08BP111-001	B	From Leg	4.00 0.00 4.00	0.0000	150.00	No Ice 0.64 1/2" Ice 0.82 1" Ice 1.00	0.52 0.66 0.80	0.02 0.02 0.03
TT19-08BP111-001	C	From Leg	4.00 0.00 4.00	0.0000	150.00	No Ice 0.64 1/2" Ice 0.82 1" Ice 1.00	0.52 0.66 0.80	0.02 0.02 0.03
DBCT108F1V92-1	A	From Leg	4.00 0.00 4.00	0.0000	150.00	No Ice 0.74 1/2" Ice 0.92 1" Ice 1.10	0.71 0.88 1.05	0.01 0.02 0.03
DBCT108F1V92-1	B	From Leg	4.00 0.00 4.00	0.0000	150.00	No Ice 0.74 1/2" Ice 0.92 1" Ice 1.10	0.71 0.88 1.05	0.01 0.02 0.03
DBCT108F1V92-1	C	From Leg	4.00 0.00 4.00	0.0000	150.00	No Ice 0.74 1/2" Ice 0.92 1" Ice 1.10	0.71 0.88 1.05	0.01 0.02 0.03
(2) DC6-48-60-18-8F	A	From Leg	4.00 0.00 4.00	0.0000	150.00	No Ice 1.11 1/2" Ice 1.46 1" Ice 1.81	1.11 1.46 1.81	0.02 0.04 0.05
RRUS 11 (Band 12)	A	From Leg	4.00 0.00 4.00	0.0000	150.00	No Ice 2.57 1/2" Ice 3.34 1" Ice 4.11	1.07 1.39 1.71	0.05 0.07 0.09
RRUS 11 (Band 12)	B	From Leg	4.00 0.00 4.00	0.0000	150.00	No Ice 2.57 1/2" Ice 3.34 1" Ice 4.11	1.07 1.39 1.71	0.05 0.07 0.09
RRUS 11 (Band 12)	C	From Leg	4.00 0.00 4.00	0.0000	150.00	No Ice 2.57 1/2" Ice 3.34 1" Ice 4.11	1.07 1.39 1.71	0.05 0.07 0.09
RRUS 32 B2	A	From Leg	4.00 0.00 4.00	0.0000	150.00	No Ice 2.74 1/2" Ice 3.59 1" Ice 4.44	1.67 2.18 2.69	0.05 0.07 0.10
RRUS 32 B2	B	From Leg	4.00 0.00 4.00	0.0000	150.00	No Ice 2.74 1/2" Ice 3.59 1" Ice 4.44	1.67 2.18 2.69	0.05 0.07 0.10

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	Client	Verizon Wireless	Designed by	jbudka

<i>Description</i>	<i>Face or Leg</i>	<i>Offset Type</i>	<i>Offsets: Horz Lateral Vert ft ft ft</i>	<i>Azimuth Adjustment °</i>	<i>Placement ft</i>	<i>C_{AA} Front ft²</i>	<i>C_{AA} Side ft²</i>	<i>Weight K</i>
RRUS 32 B2	C	From Leg	4.00 0.00 4.00	0.0000	150.00	No Ice 2.74 1/2" Ice 3.59 1" Ice 4.44	1.67 2.18 2.69	0.05 0.07 0.10
RRUS-12 B2	A	From Leg	4.00 0.00 4.00	0.0000	150.00	No Ice 3.15 1/2" Ice 4.06 1" Ice 4.97	1.29 1.66 2.03	0.06 0.08 0.10
RRUS-12 B2	B	From Leg	4.00 0.00 4.00	0.0000	150.00	No Ice 3.15 1/2" Ice 4.06 1" Ice 4.97	1.29 1.66 2.03	0.06 0.08 0.10
RRUS-12 B2	C	From Leg	4.00 0.00 4.00	0.0000	150.00	No Ice 3.15 1/2" Ice 4.06 1" Ice 4.97	1.29 1.66 2.03	0.06 0.08 0.10
7770.00A	A	From Leg	4.00 0.00 4.00	0.0000	150.00	No Ice 5.56 1/2" Ice 6.60 1" Ice 7.64	1.69 2.01 2.33	0.03 0.06 0.09
7770.00A	B	From Leg	4.00 0.00 4.00	0.0000	150.00	No Ice 5.56 1/2" Ice 6.60 1" Ice 7.64	1.69 2.01 2.33	0.03 0.06 0.09
7770.00A	C	From Leg	4.00 0.00 4.00	0.0000	150.00	No Ice 5.56 1/2" Ice 6.60 1" Ice 7.64	1.69 2.01 2.33	0.03 0.06 0.09
800 10764	C	From Leg	4.00 0.00 4.00	0.0000	150.00	No Ice 5.87 1/2" Ice 6.99 1" Ice 8.11	1.95 2.33 2.71	0.04 0.08 0.11
80010767	C	From Leg	4.00 0.00 4.00	0.0000	150.00	No Ice 7.38 1/2" Ice 8.91 1" Ice 10.44	2.21 2.67 3.13	0.06 0.11 0.15
AM-X-CD-16-65-00T-RET	A	From Leg	4.00 0.00 4.00	0.0000	150.00	No Ice 8.02 1/2" Ice 9.08 1" Ice 10.14	2.70 3.06 3.42	0.05 0.10 0.14
AM-X-CD-16-65-00T-RET	B	From Leg	4.00 0.00 4.00	0.0000	150.00	No Ice 8.02 1/2" Ice 9.08 1" Ice 10.14	2.70 3.06 3.42	0.05 0.10 0.14
80010768	A	From Leg	4.00 0.00 4.00	0.0000	150.00	No Ice 10.16 1/2" Ice 11.71 1" Ice 13.26	3.13 3.60 4.07	0.08 0.14 0.19
80010768	B	From Leg	4.00 0.00 4.00	0.0000	150.00	No Ice 10.16 1/2" Ice 11.71 1" Ice 13.26	3.13 3.60 4.07	0.08 0.14 0.19
Round Low Profile Platform	C	None	4.00	0.0000	150.00	No Ice 21.70 1/2" Ice 27.20 1" Ice 32.70	21.70 27.20 32.70	1.50 1.70 1.90

TD-RRH8x20-25 w/ Solar Shield	A	From Leg	4.00 0.00 0.00	0.0000	143.00	No Ice 4.05 1/2" Ice 5.16 1" Ice 6.27	1.53 1.95 2.37	0.07 0.10 0.12
TD-RRH8x20-25 w/ Solar Shield	B	From Leg	4.00 0.00 0.00	0.0000	143.00	No Ice 4.05 1/2" Ice 5.16 1" Ice 6.27	1.53 1.95 2.37	0.07 0.10 0.12
TD-RRH8x20-25 w/ Solar Shield	C	From Leg	4.00 0.00 0.00	0.0000	143.00	No Ice 4.05 1/2" Ice 5.16 1" Ice 6.27	1.53 1.95 2.37	0.07 0.10 0.12
APXV9TM14-ALU-I20*	A	From Leg	4.00 0.00 0.00	0.0000	143.00	No Ice 6.34 1/2" Ice 7.57 1" Ice 8.80	2.08 2.48 2.88	0.06 0.09 0.13
APXV9TM14-ALU-I20*	B	From Leg	4.00 0.00 0.00	0.0000	143.00	No Ice 6.34 1/2" Ice 7.57	2.08 2.48	0.06 0.09

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<i>Description</i>	<i>Face or Leg</i>	<i>Offset Type</i>	<i>Offsets: Horz Lateral Vert ft ft ft</i>	<i>Azimuth Adjustment °</i>	<i>Placement ft</i>	<i>C_{AA} Front ft²</i>	<i>C_{AA} Side ft²</i>	<i>Weight K</i>	
APXV9TM14-ALU-I20*	C	From Leg	0.00	0.0000	143.00	1" Ice	8.80	2.88	0.13
			4.00			No Ice	6.34	2.08	0.06
			0.00			1/2" Ice	7.57	2.48	0.09
			0.00			1" Ice	8.80	2.88	0.13
APXVSPP18-C-A20	A	From Leg	4.00	0.0000	143.00	No Ice	8.02	3.05	0.06
			0.00			1/2" Ice	9.08	3.46	0.11
			0.00			1" Ice	10.14	3.87	0.16
			4.00			No Ice	8.02	3.05	0.06
APXVSPP18-C-A20	B	From Leg	0.00	0.0000	143.00	1/2" Ice	9.08	3.46	0.11
			0.00			1" Ice	10.14	3.87	0.16
			4.00			No Ice	8.02	3.05	0.06
			0.00			1/2" Ice	9.08	3.46	0.11
APXVSPP18-C-A20	C	From Leg	0.00	0.0000	143.00	1" Ice	10.14	3.87	0.16
			4.00			No Ice	8.02	3.05	0.06
			0.00			1/2" Ice	9.08	3.46	0.11
			0.00			1" Ice	10.14	3.87	0.16
Round Platform w/ Handrails	C	None	0.0000	0.0000	143.00	No Ice	27.20	27.20	2.00
			1/2" Ice			34.20	34.20	2.40	
			1" Ice			41.20	41.20	2.80	

CBC78T-DS-43-2X	A	From Leg	4.00	0.0000	132.00	No Ice	0.55	0.51	0.02
			0.00			1/2" Ice	0.65	0.60	0.03
			0.00			1" Ice	0.75	0.70	0.04
			4.00			No Ice	0.55	0.51	0.02
CBC78T-DS-43-2X	B	From Leg	0.00	0.0000	132.00	1/2" Ice	0.65	0.60	0.03
			0.00			1" Ice	0.75	0.70	0.04
			4.00			No Ice	0.55	0.51	0.02
			0.00			1/2" Ice	0.65	0.60	0.03
CBC78T-DS-43-2X	C	From Leg	0.00	0.0000	132.00	1" Ice	0.75	0.70	0.04
			4.00			No Ice	0.55	0.51	0.02
			0.00			1/2" Ice	0.65	0.60	0.03
			0.00			1" Ice	0.75	0.70	0.04
Outdoor LAA 1W RRH-Clip-on Antenna	A	From Leg	4.00	0.0000	132.00	No Ice	0.81	0.13	0.00
			0.00			1/2" Ice	0.93	0.20	0.01
			0.00			1" Ice	1.05	0.28	0.02
			4.00			No Ice	0.81	0.13	0.00
Outdoor LAA 1W RRH-Clip-on Antenna	B	From Leg	0.00	0.0000	132.00	1/2" Ice	0.93	0.20	0.01
			0.00			1" Ice	1.05	0.28	0.02
			4.00			No Ice	0.81	0.13	0.00
			0.00			1/2" Ice	0.93	0.20	0.01
Outdoor LAA 1W RRH-Clip-on Antenna	C	From Leg	0.00	0.0000	132.00	1" Ice	1.05	0.28	0.02
			4.00			No Ice	0.81	0.13	0.00
			0.00			1/2" Ice	0.93	0.20	0.01
			0.00			1" Ice	1.05	0.28	0.02
Outdoor CBRS 20W RRH	A	From Leg	4.00	0.0000	132.00	No Ice	0.86	0.42	0.02
			0.00			1/2" Ice	0.98	0.51	0.03
			0.00			1" Ice	1.10	0.61	0.03
			4.00			No Ice	0.86	0.42	0.02
Outdoor CBRS 20W RRH	B	From Leg	0.00	0.0000	132.00	1/2" Ice	0.98	0.51	0.03
			0.00			1" Ice	1.10	0.61	0.03
			4.00			No Ice	0.86	0.42	0.02
			0.00			1/2" Ice	0.98	0.51	0.03
Outdoor CBRS 20W RRH	C	From Leg	0.00	0.0000	132.00	1" Ice	1.10	0.61	0.03
			4.00			No Ice	0.86	0.42	0.02
			0.00			1/2" Ice	0.98	0.51	0.03
			0.00			1" Ice	1.10	0.61	0.03
B13 RRH4x30-4R 700U	A	From Leg	4.00	0.0000	132.00	No Ice	2.17	1.63	0.06
			0.00			1/2" Ice	2.87	2.15	0.08
			0.00			1" Ice	3.57	2.67	0.10
			4.00			No Ice	2.17	1.63	0.06
B13 RRH4x30-4R 700U	B	From Leg	0.00	0.0000	132.00	1/2" Ice	2.87	2.15	0.08
			0.00			1" Ice	3.57	2.67	0.10
			4.00			No Ice	2.17	1.63	0.06
			0.00			1/2" Ice	2.87	2.15	0.08
B13 RRH4x30-4R 700U	C	From Leg	0.00	0.0000	132.00	1" Ice	3.57	2.67	0.10
			4.00			No Ice	2.17	1.63	0.06
			0.00			1/2" Ice	2.87	2.15	0.08
			0.00			1" Ice	3.57	2.67	0.10
B66A RRH 4x45	A	From Leg	4.00	0.0000	132.00	No Ice	2.58	1.63	0.07
			0.00			1/2" Ice	3.38	2.13	0.09
			0.00			1" Ice	4.18	2.63	0.11
			4.00			No Ice	2.58	1.63	0.07

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Description	Face or Leg	Offset Type	Offsets: Horz Lateral Vert ft ft ft	Azimuth Adjustment °	Placement ft		C _{AA} Front ft ²	C _{AA} Side ft ²	Weight K
			0.00			1/2" Ice	3.38	2.13	0.09
			0.00			1" Ice	4.18	2.63	0.11
B66A RRH 4x45	C	From Leg	4.00	0.0000	132.00	No Ice	2.58	1.63	0.07
			0.00			1/2" Ice	3.38	2.13	0.09
			0.00			1" Ice	4.18	2.63	0.11
MT6407-77A	A	From Leg	4.00	0.0000	132.00	No Ice	4.71	1.84	0.08
			0.00			1/2" Ice	5.00	2.06	0.11
			0.00			1" Ice	5.29	2.29	0.14
MT6407-77A	B	From Leg	4.00	0.0000	132.00	No Ice	4.71	1.84	0.08
			0.00			1/2" Ice	5.00	2.06	0.11
			0.00			1" Ice	5.29	2.29	0.14
MT6407-77A	C	From Leg	4.00	0.0000	132.00	No Ice	4.71	1.84	0.08
			0.00			1/2" Ice	5.00	2.06	0.11
			0.00			1" Ice	5.29	2.29	0.14
DB-T1-6Z-8AB-0Z	A	From Leg	4.00	0.0000	132.00	No Ice	4.80	2.00	0.04
			0.00			1/2" Ice	6.08	2.53	0.08
			0.00			1" Ice	7.36	3.06	0.12
DB-T1-6Z-8AB-0Z	B	From Leg	4.00	0.0000	132.00	No Ice	4.80	2.00	0.04
			0.00			1/2" Ice	6.08	2.53	0.08
			0.00			1" Ice	7.36	3.06	0.12
(2) LPA-80080/6CF ____	B	From Leg	4.00	0.0000	132.00	No Ice	8.63	14.52	0.02
			0.00			1/2" Ice	9.93	16.71	0.00
			0.00			1" Ice	11.23	18.90	0.00
(2) LPA-80080/6CF ____	C	From Leg	4.00	0.0000	132.00	No Ice	8.63	14.52	0.02
			0.00			1/2" Ice	9.93	16.71	0.00
			0.00			1" Ice	11.23	18.90	0.00
(2) JAHH-65B-R3B	A	From Leg	4.00	0.0000	132.00	No Ice	9.11	3.44	0.06
			0.00			1/2" Ice	10.50	3.97	0.12
			0.00			1" Ice	11.89	4.50	0.18
(2) JAHH-65B-R3B	B	From Leg	4.00	0.0000	132.00	No Ice	9.11	3.44	0.06
			0.00			1/2" Ice	10.50	3.97	0.12
			0.00			1" Ice	11.89	4.50	0.18
(2) JAHH-65B-R3B	C	From Leg	4.00	0.0000	132.00	No Ice	9.11	3.44	0.06
			0.00			1/2" Ice	10.50	3.97	0.12
			0.00			1" Ice	11.89	4.50	0.18
(2) LPA-80063/6CF	A	From Leg	4.00	0.0000	132.00	No Ice	9.59	4.93	0.03
			0.00			1/2" Ice	11.18	5.75	0.00
			0.00			1" Ice	12.77	6.57	0.00
Round Platform w/ Handrails	C	None		0.0000	132.00	No Ice	27.20	27.20	2.00
						1/2" Ice	34.20	34.20	2.40
						1" Ice	41.20	41.20	2.80

GPS-TMG-HR-26N	C	From Leg	4.00	0.0000	75.00	No Ice	0.09	0.09	0.00
			0.00			1/2" Ice	0.14	0.14	0.00
			0.00			1" Ice	0.19	0.19	0.00

Load Combinations

Comb. No.	Description
1	Dead Only

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<i>Comb. No.</i>	<i>Description</i>
2	1.2 Dead+1.0 Wind 0 deg - No Ice
3	0.9 Dead+1.0 Wind 0 deg - No Ice
4	1.2 Dead+1.0 Wind 30 deg - No Ice
5	0.9 Dead+1.0 Wind 30 deg - No Ice
6	1.2 Dead+1.0 Wind 60 deg - No Ice
7	0.9 Dead+1.0 Wind 60 deg - No Ice
8	1.2 Dead+1.0 Wind 90 deg - No Ice
9	0.9 Dead+1.0 Wind 90 deg - No Ice
10	1.2 Dead+1.0 Wind 120 deg - No Ice
11	0.9 Dead+1.0 Wind 120 deg - No Ice
12	1.2 Dead+1.0 Wind 150 deg - No Ice
13	0.9 Dead+1.0 Wind 150 deg - No Ice
14	1.2 Dead+1.0 Wind 180 deg - No Ice
15	0.9 Dead+1.0 Wind 180 deg - No Ice
16	1.2 Dead+1.0 Wind 210 deg - No Ice
17	0.9 Dead+1.0 Wind 210 deg - No Ice
18	1.2 Dead+1.0 Wind 240 deg - No Ice
19	0.9 Dead+1.0 Wind 240 deg - No Ice
20	1.2 Dead+1.0 Wind 270 deg - No Ice
21	0.9 Dead+1.0 Wind 270 deg - No Ice
22	1.2 Dead+1.0 Wind 300 deg - No Ice
23	0.9 Dead+1.0 Wind 300 deg - No Ice
24	1.2 Dead+1.0 Wind 330 deg - No Ice
25	0.9 Dead+1.0 Wind 330 deg - No Ice
26	1.2 Dead+1.0 Ice+1.0 Temp
27	1.2 Dead+1.0 Wind 0 deg+1.0 Ice+1.0 Temp
28	1.2 Dead+1.0 Wind 30 deg+1.0 Ice+1.0 Temp
29	1.2 Dead+1.0 Wind 60 deg+1.0 Ice+1.0 Temp
30	1.2 Dead+1.0 Wind 90 deg+1.0 Ice+1.0 Temp
31	1.2 Dead+1.0 Wind 120 deg+1.0 Ice+1.0 Temp
32	1.2 Dead+1.0 Wind 150 deg+1.0 Ice+1.0 Temp
33	1.2 Dead+1.0 Wind 180 deg+1.0 Ice+1.0 Temp
34	1.2 Dead+1.0 Wind 210 deg+1.0 Ice+1.0 Temp
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 Tower Deflections - Service Wind

<i>Section No.</i>	<i>Elevation ft</i>	<i>Horz. Deflection in</i>	<i>Gov. Load Comb.</i>	<i>Tilt °</i>	<i>Twist °</i>
L1	150 - 110	21.618	39	1.5541	0.0100
L2	110 - 85	10.743	39	1.0121	0.0046
L3	85 - 70	6.001	39	0.7698	0.0016
L4	70 - 55	3.912	39	0.5759	0.0010

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<i>Section No.</i>	<i>Elevation ft</i>	<i>Horz. Deflection in</i>	<i>Gov. Load Comb.</i>	<i>Tilt °</i>	<i>Twist °</i>
L5	55 - 31.5	2.332	39	0.4294	0.0006
L6	31.5 - 15	0.705	39	0.2305	0.0003
L7	15 - 0	0.141	39	0.0955	0.0001

Critical Deflections and Radius of Curvature - Service Wind

<i>Elevation ft</i>	<i>Appurtenance</i>	<i>Gov. Load Comb.</i>	<i>Deflection in</i>	<i>Tilt °</i>	<i>Twist °</i>	<i>Radius of Curvature ft</i>
150.00	ABT-DFDM-ADB	39	21.618	1.5541	0.0101	28685
143.00	TD-RRH8x20-25 w/ Solar Shield	39	19.563	1.4477	0.0091	20489
132.00	CBC78T-DS-43-2X	39	16.404	1.2858	0.0076	7967
75.00	GPS-TMG-HR-26N	39	4.550	0.6393	0.0011	5143

Maximum Tower Deflections - Design Wind

<i>Section No.</i>	<i>Elevation ft</i>	<i>Horz. Deflection in</i>	<i>Gov. Load Comb.</i>	<i>Tilt °</i>	<i>Twist °</i>
L1	150 - 110	87.937	2	6.3176	0.0391
L2	110 - 85	43.736	2	4.1233	0.0186
L3	85 - 70	24.425	2	3.1360	0.0062
L4	70 - 55	15.921	2	2.3456	0.0039
L5	55 - 31.5	9.487	2	1.7481	0.0026
L6	31.5 - 15	2.866	2	0.9380	0.0012
L7	15 - 0	0.574	2	0.3885	0.0005

Critical Deflections and Radius of Curvature - Design Wind

<i>Elevation ft</i>	<i>Appurtenance</i>	<i>Gov. Load Comb.</i>	<i>Deflection in</i>	<i>Tilt °</i>	<i>Twist °</i>	<i>Radius of Curvature ft</i>
150.00	ABT-DFDM-ADB	2	87.937	6.3176	0.0412	7192
143.00	TD-RRH8x20-25 w/ Solar Shield	2	79.589	5.8874	0.0371	5137
132.00	CBC78T-DS-43-2X	2	66.750	5.2325	0.0308	1995
75.00	GPS-TMG-HR-26N	2	18.519	2.6040	0.0044	1266

Compression Checks

Pole Design Data

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	Client	Verizon Wireless	Designed by	jbudka

Section No.	Elevation ft	Size	L ft	L _u ft	Kl/r	A in ²	P _u K	φP _n K	Ratio $\frac{P_u}{\phi P_n}$
L1	150 - 148	TP21.25x15x0.1875	40.00	0.00	0.0	9.1317	-2.89	534.21	0.005
	148 - 146					9.3204	-3.07	545.24	0.006
	146 - 144					9.5091	-3.25	556.28	0.006
	144 - 142					9.6977	-6.24	567.32	0.011
	142 - 140					9.8864	-6.43	578.36	0.011
	140 - 138					10.0751	-6.63	589.39	0.011
	138 - 136					10.2638	-6.82	600.43	0.011
	136 - 134					10.4524	-7.02	611.47	0.011
	134 - 132					10.6411	-7.23	622.50	0.012
	132 - 130					10.8298	-10.95	633.54	0.017
	130 - 128					11.0184	-11.16	644.58	0.017
	128 - 126					11.2071	-11.39	655.62	0.017
	126 - 124					11.3958	-11.63	666.65	0.017
	124 - 122					11.5845	-11.88	677.69	0.018
	122 - 120					11.7731	-12.13	688.73	0.018
	120 - 118.5					11.9146	-12.33	697.01	0.018
	118.5 - 118					11.9146	-2.44	697.01	0.004
	118 - 116					11.9618	-2.56	699.76	0.004
	116 - 114					12.3391	-2.91	721.84	0.004
	114 - 112					12.5278	-3.12	732.88	0.004
	112 - 110					12.7165	-3.28	743.91	0.004
L2	110 - 108.75	TP27.61x21.25x0.25	25.00	0.00	0.0	17.1610	-3.47	1003.92	0.003
	108.75 - 107.5					17.4170	-3.67	1018.89	0.004
	107.5 - 106.25					17.6730	-3.87	1033.87	0.004
	106.25 - 105					17.9290	-4.07	1048.84	0.004
	105 - 103.75					18.1849	-4.27	1063.82	0.004
	103.75 - 102.5					18.4409	-4.47	1078.80	0.004
	102.5 - 101.25					18.6969	-4.68	1093.77	0.004
	101.25 - 100					18.9529	-4.88	1108.75	0.004
	100 - 98.75					19.2089	-5.09	1123.72	0.005
	98.75 - 97.5					19.4649	-5.30	1138.70	0.005
	97.5 - 96.25					19.7209	-5.52	1153.67	0.005
	96.25 - 95					19.9769	-5.73	1168.65	0.005
	95 - 93.75					20.2329	-5.95	1183.62	0.005
	93.75 - 92.5					20.4889	-6.17	1198.60	0.005
	92.5 - 91.25					20.7449	-6.39	1213.57	0.005
	91.25 - 90					21.0008	-6.61	1228.55	0.005
	90 - 88.75					21.2568	-6.83	1243.52	0.005
	88.75 - 87.5					21.5128	-7.05	1258.50	0.006
	87.5 - 86.25					21.7688	-7.28	1273.48	0.006
	86.25 - 85					22.0248	-7.51	1288.45	0.006
L3	85 - 84	TP35.691x27.61x0.3722	15.00	0.00	0.0	32.6449	-19.52	1909.73	0.010
	84 - 83					33.2906	-19.73	1947.50	0.010
	83 - 82					33.9363	-19.95	1985.27	0.010
	82 - 81					34.5820	-20.16	2023.05	0.010
	81 - 80					35.2277	-20.38	2060.82	0.010
	80 - 79					35.8733	-20.60	2098.59	0.010
	79 - 78					36.5190	-20.82	2136.36	0.010
	78 - 77					37.1647	-21.04	2174.13	0.010
	77 - 76					37.8104	-21.27	2211.91	0.010
	76 - 75					38.4561	-21.50	2249.68	0.010
	75 - 74					39.1017	-21.73	2287.45	0.009
	74 - 73					39.7474	-21.96	2325.22	0.009
	73 - 72					40.3931	-22.19	2363.00	0.009
	72 - 71					41.0388	-22.43	2400.77	0.009
	71 - 70					41.6845	-22.67	2438.54	0.009
L4	70 - 69	TP38.058x35.691x0.3918	15.00	0.00	0.0	44.7358	-23.14	2617.04	0.009
	69 - 68					44.9349	-23.37	2628.69	0.009
	68 - 67					45.1340	-23.60	2640.34	0.009
	67 - 66					45.3331	-23.84	2651.99	0.009

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Section No.	Elevation ft	Size	L ft	L _u ft	Kl/r	A in ²	P _u K	φP _n K	Ratio $\frac{P_u}{\phi P_n}$
	66 - 65					45.5322	-24.08	2663.63	0.009
	65 - 64					45.7313	-24.31	2675.28	0.009
	64 - 63					45.9304	-24.55	2686.93	0.009
	63 - 62					46.1295	-24.79	2698.57	0.009
	62 - 61					46.3286	-25.03	2710.22	0.009
	61 - 60					46.5277	-25.27	2721.87	0.009
	60 - 59					46.7267	-25.51	2733.51	0.009
	59 - 58					46.9258	-25.76	2745.16	0.009
	58 - 57					47.1249	-26.00	2756.81	0.009
	57 - 56					47.3240	-26.25	2768.46	0.009
	56 - 55					47.5231	-26.49	2780.10	0.010
L5	55 - 53.825	TP41.576x38.058x0.472	23.50	0.00	0.0	57.3969	-26.83	3357.72	0.008
	53.825 - 52.65					57.6642	-27.16	3373.36	0.008
	52.65 - 51.475					57.9316	-27.50	3389.00	0.008
	51.475 - 50.3					58.1989	-27.84	3404.64	0.008
	50.3 - 49.125					58.4663	-28.18	3420.28	0.008
	49.125 - 47.95					58.7337	-28.52	3435.92	0.008
	47.95 - 46.775					59.0010	-28.86	3451.56	0.008
	46.775 - 45.6					59.2684	-29.21	3467.20	0.008
	45.6 - 44.425					59.5357	-29.55	3482.84	0.008
	44.425 - 43.25					59.8031	-29.90	3498.48	0.009
	43.25 - 42.075					60.0705	-30.25	3514.12	0.009
	42.075 - 40.9					60.3378	-30.60	3529.76	0.009
	40.9 - 39.725					60.6052	-30.95	3545.40	0.009
	39.725 - 38.55					60.8726	-31.30	3561.04	0.009
	38.55 - 37.375					61.1399	-31.66	3576.69	0.009
	37.375 - 36.2					61.4073	-32.02	3592.33	0.009
	36.2 - 35.025					61.6746	-32.37	3607.97	0.009
	35.025 - 33.85					61.9420	-32.73	3623.61	0.009
	33.85 - 32.675					62.2094	-33.09	3639.25	0.009
	32.675 - 31.5					62.4767	-33.45	3654.89	0.009
L6	31.5 - 30.4688	TP44.046x41.576x0.4977	16.50	0.00	0.0	66.0792	-33.79	3865.64	0.009
	30.4688 - 29.4375					66.3266	-34.12	3880.11	0.009
	29.4375 - 28.4063					66.5740	-34.45	3894.58	0.009
	28.4063 - 27.375					66.8214	-34.79	3909.05	0.009
	27.375 - 26.3438					67.0688	-35.13	3923.53	0.009
	26.3438 - 25.3125					67.3162	-35.46	3938.00	0.009
	25.3125 - 24.2813					67.5636	-35.80	3952.47	0.009
	24.2813 - 23.25					67.8110	-36.14	3966.95	0.009
	23.25 - 22.2188					68.0584	-36.49	3981.42	0.009
	22.2188 - 21.1875					68.3058	-36.83	3995.89	0.009
	21.1875 - 20.1563					68.5532	-37.17	4010.36	0.009
	20.1563 - 19.125					68.8006	-37.52	4024.84	0.009
	19.125 - 18.0938					69.0480	-37.86	4039.31	0.009
	18.0938 - 17.0625					69.2954	-38.21	4053.78	0.009
	17.0625 - 16.0313					69.5428	-38.56	4068.26	0.009

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Section No.	Elevation ft	Size	L ft	L _u ft	Kl/r	A in ²	P _u K	φP _n K	Ratio $\frac{P_u}{\phi P_n}$
L7	16.0313 - 15	TP52.064x44.046x0.5362	15.00	0.00	0.0	69.7902	-38.91	4082.73	0.010
	15 - 14					75.1266	-38.92	4394.91	0.009
	14 - 13					76.0496	-39.26	4448.90	0.009
	13 - 12					76.9725	-39.60	4502.89	0.009
	12 - 11					77.8955	-39.94	4556.89	0.009
	11 - 10					78.8184	-40.29	4610.88	0.009
	10 - 9					79.7414	-40.64	4664.87	0.009
	9 - 8					80.6644	-41.00	4718.86	0.009
	8 - 7					81.5873	-41.36	4772.86	0.009
	7 - 6					82.5103	-41.72	4826.85	0.009
	6 - 5					83.4332	-42.09	4880.84	0.009
	5 - 4					84.3562	-42.46	4934.84	0.009
	4 - 3					85.2791	-42.84	4988.83	0.009
	3 - 2					86.2021	-43.21	5042.82	0.009
	2 - 1					87.1251	-43.59	5096.82	0.009
	1 - 0					88.0480	-43.98	5150.81	0.009

Pole Bending Design Data

Section No.	Elevation ft	Size	M _{ux} kip-ft	φM _{ux} kip-ft	Ratio $\frac{M_{ux}}{\phi M_{ux}}$	M _{uy} kip-ft	φM _{uy} kip-ft	Ratio $\frac{M_{uy}}{\phi M_{uy}}$
L1	150 - 148	TP21.25x15x0.1875	15.70	206.49	0.076	0.00	206.49	0.000
	148 - 146		22.72	214.95	0.106	0.00	214.95	0.000
	146 - 144		29.96	222.46	0.135	0.00	222.46	0.000
	144 - 142		39.86	230.04	0.173	0.00	230.04	0.000
	142 - 140		52.40	237.69	0.220	0.00	237.69	0.000
	140 - 138		65.17	245.41	0.266	0.00	245.41	0.000
	138 - 136		78.16	253.18	0.309	0.00	253.18	0.000
	136 - 134		91.37	261.02	0.350	0.00	261.02	0.000
	134 - 132		104.80	268.90	0.390	0.00	268.90	0.000
	132 - 130		128.99	276.85	0.466	0.00	276.85	0.000
	130 - 128		153.44	284.83	0.539	0.00	284.83	0.000
	128 - 126		178.16	292.87	0.608	0.00	292.87	0.000
	126 - 124		203.06	300.95	0.675	0.00	300.95	0.000
	124 - 122		228.13	309.06	0.738	0.00	309.06	0.000
	122 - 120		253.36	317.21	0.799	0.00	317.21	0.000
	120 - 118.5		272.39	323.35	0.842	0.00	323.35	0.000
	118.5 - 118		28.93	323.35	0.089	0.00	323.35	0.000
	118 - 116		23.54	325.40	0.072	0.00	325.40	0.000
	116 - 114		20.74	341.85	0.061	0.00	341.85	0.000
	114 - 112		42.85	350.11	0.122	0.00	350.11	0.000
L2	112 - 110		65.41	358.40	0.183	0.00	358.40	0.000
	110 - 108.75	TP27.61x21.25x0.25	79.66	541.02	0.147	0.00	541.02	0.000
	108.75 - 107.5		94.01	554.81	0.169	0.00	554.81	0.000
	107.5 - 106.25		108.48	568.70	0.191	0.00	568.70	0.000
	106.25 - 105		123.05	582.67	0.211	0.00	582.67	0.000
	105 - 103.75		137.74	596.74	0.231	0.00	596.74	0.000
	103.75 - 102.5		152.53	610.88	0.250	0.00	610.88	0.000
	102.5 - 101.25		167.44	625.09	0.268	0.00	625.09	0.000
	101.25 - 100		182.47	639.39	0.285	0.00	639.39	0.000
	100 - 98.75		197.61	653.75	0.302	0.00	653.75	0.000
	98.75 - 97.5		212.87	668.18	0.319	0.00	668.18	0.000
	97.5 - 96.25		228.24	682.68	0.334	0.00	682.68	0.000
	96.25 - 95		243.73	697.23	0.350	0.00	697.23	0.000
	95 - 93.75		259.34	711.85	0.364	0.00	711.85	0.000

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Section No.	Elevation ft	Size	M_{ux} kip-ft	ϕM_{ux} kip-ft	Ratio $\frac{M_{ux}}{\phi M_{ux}}$	M_{uy} kip-ft	ϕM_{uy} kip-ft	Ratio $\frac{M_{uy}}{\phi M_{uy}}$
L3	93.75 - 92.5	TP35.691x27.61x0.3722	275.07	726.52	0.379	0.00	726.52	0.000
	92.5 - 91.25		290.92	741.24	0.392	0.00	741.24	0.000
	91.25 - 90		306.88	756.00	0.406	0.00	756.00	0.000
	90 - 88.75		322.97	770.81	0.419	0.00	770.81	0.000
	88.75 - 87.5		339.19	785.66	0.432	0.00	785.66	0.000
	87.5 - 86.25		355.52	800.55	0.444	0.00	800.55	0.000
	86.25 - 85		371.98	815.48	0.456	0.00	815.48	0.000
	85 - 84		738.12	1327.68	0.556	0.00	1327.68	0.000
	84 - 83		753.24	1381.08	0.545	0.00	1381.08	0.000
	83 - 82		768.41	1435.54	0.535	0.00	1435.54	0.000
	82 - 81		783.65	1491.04	0.526	0.00	1491.04	0.000
	81 - 80		798.96	1547.60	0.516	0.00	1547.60	0.000
	80 - 79		814.33	1605.22	0.507	0.00	1605.22	0.000
	79 - 78		829.77	1663.88	0.499	0.00	1663.88	0.000
	78 - 77		845.28	1715.88	0.493	0.00	1715.88	0.000
	77 - 76		860.87	1767.16	0.487	0.00	1767.16	0.000
L4	76 - 75	TP38.058x35.691x0.3918	876.52	1818.85	0.482	0.00	1818.85	0.000
	75 - 74		892.26	1870.93	0.477	0.00	1870.93	0.000
	74 - 73		908.08	1923.39	0.472	0.00	1923.39	0.000
	73 - 72		923.97	1976.22	0.468	0.00	1976.22	0.000
	72 - 71		939.94	2029.38	0.463	0.00	2029.38	0.000
	71 - 70		956.00	2082.88	0.459	0.00	2082.88	0.000
	70 - 69		988.38	2303.07	0.429	0.00	2303.07	0.000
	69 - 68		1004.68	2320.29	0.433	0.00	2320.29	0.000
	68 - 67		1021.07	2337.53	0.437	0.00	2337.53	0.000
	67 - 66		1037.53	2354.81	0.441	0.00	2354.81	0.000
	66 - 65		1054.08	2372.12	0.444	0.00	2372.12	0.000
	65 - 64		1070.72	2389.45	0.448	0.00	2389.45	0.000
	64 - 63		1087.43	2406.81	0.452	0.00	2406.81	0.000
	63 - 62		1104.22	2424.20	0.456	0.00	2424.20	0.000
	62 - 61		1121.10	2441.63	0.459	0.00	2441.63	0.000
	61 - 60		1138.06	2459.07	0.463	0.00	2459.07	0.000
L5	60 - 59	TP41.576x38.058x0.472	1155.10	2476.55	0.466	0.00	2476.55	0.000
	59 - 58		1172.22	2494.05	0.470	0.00	2494.05	0.000
	58 - 57		1189.43	2511.58	0.474	0.00	2511.58	0.000
	57 - 56		1206.71	2529.13	0.477	0.00	2529.13	0.000
	56 - 55		1224.08	2546.72	0.481	0.00	2546.72	0.000
	55 - 53.825		1244.58	3240.02	0.384	0.00	3240.02	0.000
	53.825 - 52.65		1265.19	3270.46	0.387	0.00	3270.46	0.000
	52.65 - 51.475		1285.91	3301.05	0.390	0.00	3301.05	0.000
	51.475 - 50.3		1306.73	3331.78	0.392	0.00	3331.78	0.000
	50.3 - 49.125		1327.66	3362.64	0.395	0.00	3362.64	0.000
	49.125 - 47.95		1348.69	3393.66	0.397	0.00	3393.66	0.000
	47.95 - 46.775		1369.83	3422.63	0.400	0.00	3422.63	0.000
	46.775 - 45.6		1391.08	3449.31	0.403	0.00	3449.31	0.000
	45.6 - 44.425		1412.43	3476.04	0.406	0.00	3476.04	0.000
	44.425 - 43.25		1433.89	3502.84	0.409	0.00	3502.84	0.000
	43.25 - 42.075		1455.46	3529.69	0.412	0.00	3529.69	0.000
L6	42.075 - 40.9	TP44.046x41.576x0.4977	1477.13	3556.61	0.415	0.00	3556.61	0.000
	40.9 - 39.725		1498.90	3583.57	0.418	0.00	3583.57	0.000
	39.725 - 38.55		1520.78	3610.60	0.421	0.00	3610.60	0.000
	38.55 - 37.375		1542.77	3637.68	0.424	0.00	3637.68	0.000
	37.375 - 36.2		1564.86	3664.81	0.427	0.00	3664.81	0.000
	36.2 - 35.025		1587.05	3692.00	0.430	0.00	3692.00	0.000
	35.025 - 33.85		1609.35	3719.24	0.433	0.00	3719.24	0.000
	33.85 - 32.675		1631.76	3746.53	0.436	0.00	3746.53	0.000
	32.675 - 31.5		1654.28	3773.88	0.438	0.00	3773.88	0.000
	31.5 - 30.4688		1674.11	4063.19	0.412	0.00	4063.19	0.000
	30.4688 - 29.4375		1694.03	4089.32	0.414	0.00	4089.32	0.000

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Section No.	Elevation ft	Size	M_{ux} kip-ft	ϕM_{ux} kip-ft	Ratio $\frac{M_{ux}}{\phi M_{ux}}$	M_{uy} kip-ft	ϕM_{uy} kip-ft	Ratio $\frac{M_{uy}}{\phi M_{uy}}$
	29.4375 - 28.4063		1714.01	4115.48	0.416	0.00	4115.48	0.000
	28.4063 - 27.375		1734.07	4141.69	0.419	0.00	4141.69	0.000
	27.375 - 26.3438		1754.20	4167.95	0.421	0.00	4167.95	0.000
	26.3438 - 25.3125		1774.40	4194.26	0.423	0.00	4194.26	0.000
	25.3125 - 24.2813		1794.68	4220.61	0.425	0.00	4220.61	0.000
	24.2813 - 23.25		1815.02	4247.00	0.427	0.00	4247.00	0.000
	23.25 - 22.2188		1835.44	4273.44	0.429	0.00	4273.44	0.000
	22.2188 - 21.1875		1855.93	4299.93	0.432	0.00	4299.93	0.000
	21.1875 - 20.1563		1876.49	4326.46	0.434	0.00	4326.46	0.000
	20.1563 - 19.125		1897.13	4353.02	0.436	0.00	4353.02	0.000
	19.125 - 18.0938		1917.83	4379.64	0.438	0.00	4379.64	0.000
	18.0938 - 17.0625		1938.61	4406.30	0.440	0.00	4406.30	0.000
	17.0625 - 16.0313		1959.46	4433.00	0.442	0.00	4433.00	0.000
L7	16.0313 - 15	TP52.064x44.046x0.5362	1980.38	4459.74	0.444	0.00	4459.74	0.000
	15 - 14		1980.38	4887.23	0.405	0.00	4887.23	0.000
	14 - 13		2000.73	5008.78	0.399	0.00	5008.78	0.000
	13 - 12		2021.16	5112.07	0.395	0.00	5112.07	0.000
	12 - 11		2041.66	5217.43	0.391	0.00	5217.43	0.000
	11 - 10		2062.22	5323.39	0.387	0.00	5323.39	0.000
	10 - 9		2082.87	5429.93	0.384	0.00	5429.93	0.000
	9 - 8		2103.58	5537.02	0.380	0.00	5537.02	0.000
	8 - 7		2124.38	5644.65	0.376	0.00	5644.65	0.000
	7 - 6		2145.25	5752.81	0.373	0.00	5752.81	0.000
	6 - 5		2166.20	5861.48	0.370	0.00	5861.48	0.000
	5 - 4		2187.23	5970.65	0.366	0.00	5970.65	0.000
	4 - 3		2208.34	6080.30	0.363	0.00	6080.30	0.000
	3 - 2		2229.53	6190.41	0.360	0.00	6190.41	0.000
	2 - 1		2250.81	6300.97	0.357	0.00	6300.97	0.000
	1 - 0		2272.18	6411.96	0.354	0.00	6411.96	0.000

Pole Shear Design Data

Section No.	Elevation ft	Size	Actual V_u K	ϕV_n K	Ratio $\frac{V_u}{\phi V_n}$	Actual T_u kip-ft	ϕT_n kip-ft	Ratio $\frac{T_u}{\phi T_n}$
L1	150 - 148	TP21.25x15x0.1875	3.45	160.26	0.022	0.40	213.22	0.002
	148 - 146		3.56	163.57	0.022	0.40	222.12	0.002
	146 - 144		3.68	166.88	0.022	0.40	231.20	0.002
	144 - 142		6.22	170.19	0.037	0.40	240.47	0.002
	142 - 140		6.33	173.51	0.036	0.40	249.92	0.002
	140 - 138		6.44	176.82	0.036	0.40	259.55	0.002
	138 - 136		6.56	180.13	0.036	0.40	269.36	0.001
	136 - 134		6.67	183.44	0.036	0.40	279.35	0.001

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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 $\frac{T_u}{\phi T_n}$
L2	134 - 132	TP27.61x21.25x0.25	6.78	186.75	0.036	0.40	289.53	0.001
	132 - 130		12.13	190.06	0.064	0.57	299.89	0.002
	130 - 128		12.33	193.37	0.064	0.45	310.43	0.001
	128 - 126		12.43	196.69	0.063	0.45	321.15	0.001
	126 - 124		12.51	200.00	0.063	0.45	332.05	0.001
	124 - 122		12.60	203.31	0.062	0.45	343.14	0.001
	122 - 120		12.68	206.62	0.061	0.45	354.41	0.001
	120 - 118.5		12.74	209.10	0.061	0.45	362.98	0.001
	118.5 - 118		10.81	209.93	0.051	0.47	362.98	0.001
	118 - 116		10.95	213.24	0.051	0.47	365.86	0.001
	116 - 114		10.99	216.55	0.051	0.58	389.31	0.001
	114 - 112		11.12	219.86	0.051	0.58	401.30	0.001
	112 - 110		11.35	223.17	0.051	0.44	413.48	0.001
	110 - 108.75		11.44	301.18	0.038	0.44	564.76	0.001
	108.75 - 107.5		11.53	305.67	0.038	0.44	581.74	0.001
	107.5 - 106.25		11.61	310.16	0.037	0.44	598.96	0.001
	106.25 - 105		11.70	314.65	0.037	0.44	616.44	0.001
	105 - 103.75		11.79	319.15	0.037	0.44	634.17	0.001
	103.75 - 102.5		11.88	323.64	0.037	0.44	652.15	0.001
	102.5 - 101.25		11.98	328.13	0.036	0.44	670.38	0.001
	101.25 - 100		12.07	332.62	0.036	0.44	688.86	0.001
	100 - 98.75		12.16	337.12	0.036	0.44	707.60	0.001
	98.75 - 97.5		12.25	341.61	0.036	0.44	726.58	0.001
	97.5 - 96.25		12.35	346.10	0.036	0.44	745.82	0.001
	96.25 - 95		12.44	350.59	0.035	0.44	765.31	0.001
	95 - 93.75		12.54	355.09	0.035	0.44	785.05	0.001
	93.75 - 92.5		12.63	359.58	0.035	0.44	805.04	0.001
	92.5 - 91.25		12.73	364.07	0.035	0.44	825.28	0.001
	91.25 - 90		12.83	368.57	0.035	0.44	845.77	0.001
	90 - 88.75		12.92	373.06	0.035	0.44	866.52	0.001
	88.75 - 87.5		13.02	377.55	0.034	0.44	887.52	0.000
	87.5 - 86.25		13.12	382.04	0.034	0.44	908.77	0.000
	86.25 - 85		13.22	386.54	0.034	0.44	930.26	0.000
L3	85 - 84	TP35.691x27.61x0.3722	15.16	584.25	0.026	0.45	1372.67	0.000
	84 - 83		15.22	595.58	0.026	0.45	1427.50	0.000
	83 - 82		15.28	606.91	0.025	0.45	1483.41	0.000
	82 - 81		15.35	618.25	0.025	0.45	1540.40	0.000
	81 - 80		15.42	629.58	0.024	0.45	1598.46	0.000
	80 - 79		15.49	640.91	0.024	0.45	1657.59	0.000
	79 - 78		15.56	652.24	0.024	0.45	1717.79	0.000
	78 - 77		15.63	663.57	0.024	0.44	1779.08	0.000
	77 - 76		15.71	674.90	0.023	0.44	1841.43	0.000
	76 - 75		15.78	686.24	0.023	0.44	1904.86	0.000
	75 - 74		15.86	697.57	0.023	0.43	1969.36	0.000
	74 - 73		15.94	708.90	0.022	0.43	2034.93	0.000
	73 - 72		16.03	720.23	0.022	0.43	2101.58	0.000
	72 - 71		16.11	731.56	0.022	0.43	2169.31	0.000
L4	71 - 70	TP38.058x35.691x0.3918	16.19	742.89	0.022	0.43	2238.11	0.000
	70 - 69		16.27	785.11	0.021	0.43	2448.69	0.000
	69 - 68		16.36	788.61	0.021	0.43	2470.53	0.000
	68 - 67		16.44	792.10	0.021	0.43	2492.47	0.000
	67 - 66		16.52	795.60	0.021	0.43	2514.52	0.000
	66 - 65		16.60	799.09	0.021	0.43	2536.65	0.000
	65 - 64		16.68	802.58	0.021	0.43	2558.88	0.000
	64 - 63		16.76	806.08	0.021	0.43	2581.21	0.000
	63 - 62		16.84	809.57	0.021	0.43	2603.63	0.000
	62 - 61		16.93	813.07	0.021	0.43	2626.16	0.000
	61 - 60		17.01	816.56	0.021	0.43	2648.78	0.000
	60 - 59		17.09	820.05	0.021	0.43	2671.50	0.000
	59 - 58		17.17	823.55	0.021	0.43	2694.31	0.000

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L5	58 - 57	TP41.576x38.058x0.472	17.25	827.04	0.021	0.43	2717.22	0.000
	57 - 56		17.33	830.54	0.021	0.43	2740.23	0.000
	56 - 55		17.42	834.03	0.021	0.43	2763.33	0.000
	55 - 53.825		17.51	1007.31	0.017	0.43	3345.94	0.000
	53.825 - 52.65		17.60	1012.01	0.017	0.43	3377.18	0.000
	52.65 - 51.475		17.69	1016.70	0.017	0.43	3408.57	0.000
	51.475 - 50.3		17.78	1021.39	0.017	0.43	3440.11	0.000
	50.3 - 49.125		17.87	1026.08	0.017	0.43	3471.79	0.000
	49.125 - 47.95		17.96	1030.78	0.017	0.43	3503.62	0.000
	47.95 - 46.775		18.05	1035.47	0.017	0.43	3535.58	0.000
	46.775 - 45.6		18.14	1040.16	0.017	0.43	3567.70	0.000
	45.6 - 44.425		18.23	1044.85	0.017	0.43	3599.96	0.000
	44.425 - 43.25		18.32	1049.54	0.017	0.43	3632.37	0.000
	43.25 - 42.075		18.41	1054.24	0.017	0.43	3664.92	0.000
	42.075 - 40.9		18.50	1058.93	0.017	0.43	3697.62	0.000
	40.9 - 39.725		18.59	1063.62	0.017	0.43	3730.46	0.000
	39.725 - 38.55		18.68	1068.31	0.017	0.43	3763.44	0.000
	38.55 - 37.375		18.77	1073.01	0.017	0.43	3796.57	0.000
	37.375 - 36.2		18.86	1077.70	0.017	0.43	3829.85	0.000
	36.2 - 35.025		18.95	1082.39	0.018	0.43	3863.28	0.000
	35.025 - 33.85		19.04	1087.08	0.018	0.43	3896.84	0.000
	33.85 - 32.675		19.13	1091.77	0.018	0.43	3930.56	0.000
	32.675 - 31.5		19.22	1096.47	0.018	0.43	3964.42	0.000
L6	31.5 - 30.4688	TP44.046x41.576x0.4977	19.28	1159.69	0.017	0.43	4206.14	0.000
	30.4688 - 29.4375		19.35	1164.03	0.017	0.43	4237.69	0.000
	29.4375 - 28.4063		19.43	1168.37	0.017	0.43	4269.37	0.000
	28.4063 - 27.375		19.50	1172.72	0.017	0.43	4301.16	0.000
	27.375 - 26.3438		19.57	1177.06	0.017	0.43	4333.07	0.000
	26.3438 - 25.3125		19.64	1181.40	0.017	0.43	4365.09	0.000
	25.3125 - 24.2813		19.71	1185.74	0.017	0.43	4397.23	0.000
	24.2813 - 23.25		19.78	1190.08	0.017	0.43	4429.49	0.000
	23.25 - 22.2188		19.85	1194.43	0.017	0.43	4461.88	0.000
	22.2188 - 21.1875		19.92	1198.77	0.017	0.43	4494.38	0.000
	21.1875 - 20.1563		19.99	1203.11	0.017	0.43	4526.99	0.000
	20.1563 - 19.125		20.06	1207.45	0.017	0.43	4559.73	0.000
	19.125 - 18.0938		20.12	1211.79	0.017	0.43	4592.57	0.000
	18.0938 - 17.0625		20.19	1216.14	0.017	0.43	4625.54	0.000
	17.0625 - 16.0313		20.26	1220.48	0.017	0.43	4658.63	0.000
	16.0313 - 15		20.33	1224.82	0.017	0.43	4691.83	0.000
L7	15 - 14	TP52.064x44.046x0.5362	20.40	1334.67	0.015	0.43	5046.12	0.000
	14 - 13		20.47	1350.87	0.015	0.43	5170.87	0.000
	13 - 12		20.54	1367.07	0.015	0.43	5297.14	0.000
	12 - 11		20.62	1383.26	0.015	0.43	5424.93	0.000
	11 - 10		20.69	1399.46	0.015	0.43	5554.25	0.000
	10 - 9		20.77	1415.66	0.015	0.43	5685.09	0.000
	9 - 8		20.84	1431.86	0.015	0.43	5817.46	0.000

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Section No.	Elevation <i>ft</i>	Size	Actual V_u <i>K</i>	ϕV_n <i>K</i>	Ratio $\frac{V_u}{\phi V_n}$	Actual T_u <i>kip-ft</i>	ϕT_n <i>kip-ft</i>	Ratio $\frac{T_u}{\phi T_n}$
	8 - 7		20.92	1448.06	0.014	0.43	5951.35	0.000
	7 - 6		21.00	1464.25	0.014	0.43	6086.76	0.000
	6 - 5		21.08	1480.45	0.014	0.43	6223.69	0.000
	5 - 4		21.16	1496.65	0.014	0.43	6362.15	0.000
	4 - 3		21.24	1512.85	0.014	0.43	6502.13	0.000
	3 - 2		21.33	1529.04	0.014	0.43	6643.63	0.000
	2 - 1		21.41	1545.24	0.014	0.43	6786.66	0.000
	1 - 0		21.50	1561.44	0.014	0.43	6931.21	0.000

Pole Interaction Design Data

Section No.	Elevation <i>ft</i>	Ratio $\frac{P_u}{\phi P_n}$	Ratio $\frac{M_{ux}}{\phi M_{nx}}$	Ratio $\frac{M_{uy}}{\phi M_{ny}}$	Ratio $\frac{V_u}{\phi V_n}$	Ratio $\frac{T_u}{\phi T_n}$	Comb. Stress Ratio	Allow. Stress Ratio	Criteria
L1	150 - 148	0.005	0.076	0.000	0.022	0.002	0.082	1.000	4.8.2 ✓
	148 - 146	0.006	0.106	0.000	0.022	0.002	0.112	1.000	4.8.2 ✓
	146 - 144	0.006	0.135	0.000	0.022	0.002	0.141	1.000	4.8.2 ✓
	144 - 142	0.011	0.173	0.000	0.037	0.002	0.186	1.000	4.8.2 ✓
	142 - 140	0.011	0.220	0.000	0.036	0.002	0.233	1.000	4.8.2 ✓
	140 - 138	0.011	0.266	0.000	0.036	0.002	0.278	1.000	4.8.2 ✓
	138 - 136	0.011	0.309	0.000	0.036	0.001	0.321	1.000	4.8.2 ✓
	136 - 134	0.011	0.350	0.000	0.036	0.001	0.363	1.000	4.8.2 ✓
	134 - 132	0.012	0.390	0.000	0.036	0.001	0.403	1.000	4.8.2 ✓
	132 - 130	0.017	0.466	0.000	0.064	0.002	0.488	1.000	4.8.2 ✓
	130 - 128	0.017	0.539	0.000	0.064	0.001	0.560	1.000	4.8.2 ✓
	128 - 126	0.017	0.608	0.000	0.063	0.001	0.630	1.000	4.8.2 ✓
	126 - 124	0.017	0.675	0.000	0.063	0.001	0.696	1.000	4.8.2 ✓
	124 - 122	0.018	0.738	0.000	0.062	0.001	0.760	1.000	4.8.2 ✓
	122 - 120	0.018	0.799	0.000	0.061	0.001	0.820	1.000	4.8.2 ✓
	120 - 118.5	0.018	0.842	0.000	0.061	0.001	0.864	1.000	4.8.2 ✓
	118.5 - 118	0.004	0.089	0.000	0.051	0.001	0.096	1.000	4.8.2 ✓
	118 - 116	0.004	0.072	0.000	0.051	0.001	0.079	1.000	4.8.2 ✓

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Section No.	Elevation <i>ft</i>	Ratio P_u ϕP_n	Ratio M_{ux} ϕM_{nx}	Ratio M_{uy} ϕM_{ny}	Ratio V_u ϕV_n	Ratio T_u ϕT_n	Comb. Stress Ratio	Allow. Stress Ratio	Criteria
	116 - 114	0.004	0.061	0.000	0.051	0.001	0.067	1.000	4.8.2 ✓
	114 - 112	0.004	0.122	0.000	0.051	0.001	0.129	1.000	4.8.2 ✓
	112 - 110	0.004	0.183	0.000	0.051	0.001	0.190	1.000	4.8.2 ✓
L2	110 - 108.75	0.003	0.147	0.000	0.038	0.001	0.152	1.000	4.8.2 ✓
	108.75 - 107.5	0.004	0.169	0.000	0.038	0.001	0.175	1.000	4.8.2 ✓
	107.5 - 106.25	0.004	0.191	0.000	0.037	0.001	0.196	1.000	4.8.2 ✓
	106.25 - 105	0.004	0.211	0.000	0.037	0.001	0.216	1.000	4.8.2 ✓
	105 - 103.75	0.004	0.231	0.000	0.037	0.001	0.236	1.000	4.8.2 ✓
	103.75 - 102.5	0.004	0.250	0.000	0.037	0.001	0.255	1.000	4.8.2 ✓
	102.5 - 101.25	0.004	0.268	0.000	0.036	0.001	0.274	1.000	4.8.2 ✓
	101.25 - 100	0.004	0.285	0.000	0.036	0.001	0.291	1.000	4.8.2 ✓
	100 - 98.75	0.005	0.302	0.000	0.036	0.001	0.308	1.000	4.8.2 ✓
	98.75 - 97.5	0.005	0.319	0.000	0.036	0.001	0.325	1.000	4.8.2 ✓
	97.5 - 96.25	0.005	0.334	0.000	0.036	0.001	0.340	1.000	4.8.2 ✓
	96.25 - 95	0.005	0.350	0.000	0.035	0.001	0.356	1.000	4.8.2 ✓
	95 - 93.75	0.005	0.364	0.000	0.035	0.001	0.371	1.000	4.8.2 ✓
	93.75 - 92.5	0.005	0.379	0.000	0.035	0.001	0.385	1.000	4.8.2 ✓
	92.5 - 91.25	0.005	0.392	0.000	0.035	0.001	0.399	1.000	4.8.2 ✓
	91.25 - 90	0.005	0.406	0.000	0.035	0.001	0.413	1.000	4.8.2 ✓
	90 - 88.75	0.005	0.419	0.000	0.035	0.001	0.426	1.000	4.8.2 ✓
	88.75 - 87.5	0.006	0.432	0.000	0.034	0.000	0.439	1.000	4.8.2 ✓
	87.5 - 86.25	0.006	0.444	0.000	0.034	0.000	0.451	1.000	4.8.2 ✓
	86.25 - 85	0.006	0.456	0.000	0.034	0.000	0.463	1.000	4.8.2 ✓
L3	85 - 84	0.010	0.556	0.000	0.026	0.000	0.567	1.000	4.8.2 ✓
	84 - 83	0.010	0.545	0.000	0.026	0.000	0.556	1.000	4.8.2 ✓
	83 - 82	0.010	0.535	0.000	0.025	0.000	0.546	1.000	4.8.2 ✓

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Section No.	Elevation <i>ft</i>	Ratio P_u ϕP_n	Ratio M_{ux} ϕM_{nx}	Ratio M_{uy} ϕM_{ny}	Ratio V_u ϕV_n	Ratio T_u ϕT_n	Comb. Stress Ratio	Allow. Stress Ratio	Criteria
	82 - 81	0.010	0.526	0.000	0.025	0.000	0.536	1.000	4.8.2 ✓
	81 - 80	0.010	0.516	0.000	0.024	0.000	0.527	1.000	4.8.2 ✓
	80 - 79	0.010	0.507	0.000	0.024	0.000	0.518	1.000	4.8.2 ✓
	79 - 78	0.010	0.499	0.000	0.024	0.000	0.509	1.000	4.8.2 ✓
	78 - 77	0.010	0.493	0.000	0.024	0.000	0.503	1.000	4.8.2 ✓
	77 - 76	0.010	0.487	0.000	0.023	0.000	0.497	1.000	4.8.2 ✓
	76 - 75	0.010	0.482	0.000	0.023	0.000	0.492	1.000	4.8.2 ✓
	75 - 74	0.009	0.477	0.000	0.023	0.000	0.487	1.000	4.8.2 ✓
	74 - 73	0.009	0.472	0.000	0.022	0.000	0.482	1.000	4.8.2 ✓
	73 - 72	0.009	0.468	0.000	0.022	0.000	0.477	1.000	4.8.2 ✓
	72 - 71	0.009	0.463	0.000	0.022	0.000	0.473	1.000	4.8.2 ✓
	71 - 70	0.009	0.459	0.000	0.022	0.000	0.469	1.000	4.8.2 ✓
L4	70 - 69	0.009	0.429	0.000	0.021	0.000	0.438	1.000	4.8.2 ✓
	69 - 68	0.009	0.433	0.000	0.021	0.000	0.442	1.000	4.8.2 ✓
	68 - 67	0.009	0.437	0.000	0.021	0.000	0.446	1.000	4.8.2 ✓
	67 - 66	0.009	0.441	0.000	0.021	0.000	0.450	1.000	4.8.2 ✓
	66 - 65	0.009	0.444	0.000	0.021	0.000	0.454	1.000	4.8.2 ✓
	65 - 64	0.009	0.448	0.000	0.021	0.000	0.458	1.000	4.8.2 ✓
	64 - 63	0.009	0.452	0.000	0.021	0.000	0.461	1.000	4.8.2 ✓
	63 - 62	0.009	0.456	0.000	0.021	0.000	0.465	1.000	4.8.2 ✓
	62 - 61	0.009	0.459	0.000	0.021	0.000	0.469	1.000	4.8.2 ✓
	61 - 60	0.009	0.463	0.000	0.021	0.000	0.473	1.000	4.8.2 ✓
	60 - 59	0.009	0.466	0.000	0.021	0.000	0.476	1.000	4.8.2 ✓
	59 - 58	0.009	0.470	0.000	0.021	0.000	0.480	1.000	4.8.2 ✓
	58 - 57	0.009	0.474	0.000	0.021	0.000	0.483	1.000	4.8.2 ✓
	57 - 56	0.009	0.477	0.000	0.021	0.000	0.487	1.000	4.8.2 ✓

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Section No.	Elevation <i>ft</i>	Ratio P_u ϕP_n	Ratio M_{ux} ϕM_{nx}	Ratio M_{uy} ϕM_{ny}	Ratio V_u ϕV_n	Ratio T_u ϕT_n	Comb. Stress Ratio	Allow. Stress Ratio	Criteria
L5	56 - 55	0.010	0.481	0.000	0.021	0.000	0.491	1.000	4.8.2 ✓
	55 - 53.825	0.008	0.384	0.000	0.017	0.000	0.392	1.000	4.8.2 ✓
	53.825 - 52.65	0.008	0.387	0.000	0.017	0.000	0.395	1.000	4.8.2 ✓
	52.65 - 51.475	0.008	0.390	0.000	0.017	0.000	0.398	1.000	4.8.2 ✓
	51.475 - 50.3	0.008	0.392	0.000	0.017	0.000	0.401	1.000	4.8.2 ✓
	50.3 - 49.125	0.008	0.395	0.000	0.017	0.000	0.403	1.000	4.8.2 ✓
	49.125 - 47.95	0.008	0.397	0.000	0.017	0.000	0.406	1.000	4.8.2 ✓
	47.95 - 46.775	0.008	0.400	0.000	0.017	0.000	0.409	1.000	4.8.2 ✓
	46.775 - 45.6	0.008	0.403	0.000	0.017	0.000	0.412	1.000	4.8.2 ✓
	45.6 - 44.425	0.008	0.406	0.000	0.017	0.000	0.415	1.000	4.8.2 ✓
	44.425 - 43.25	0.009	0.409	0.000	0.017	0.000	0.418	1.000	4.8.2 ✓
	43.25 - 42.075	0.009	0.412	0.000	0.017	0.000	0.421	1.000	4.8.2 ✓
	42.075 - 40.9	0.009	0.415	0.000	0.017	0.000	0.424	1.000	4.8.2 ✓
	40.9 - 39.725	0.009	0.418	0.000	0.017	0.000	0.427	1.000	4.8.2 ✓
	39.725 - 38.55	0.009	0.421	0.000	0.017	0.000	0.430	1.000	4.8.2 ✓
	38.55 - 37.375	0.009	0.424	0.000	0.017	0.000	0.433	1.000	4.8.2 ✓
	37.375 - 36.2	0.009	0.427	0.000	0.017	0.000	0.436	1.000	4.8.2 ✓
	36.2 - 35.025	0.009	0.430	0.000	0.018	0.000	0.439	1.000	4.8.2 ✓
	35.025 - 33.85	0.009	0.433	0.000	0.018	0.000	0.442	1.000	4.8.2 ✓
	33.85 - 32.675	0.009	0.436	0.000	0.018	0.000	0.445	1.000	4.8.2 ✓
L6	32.675 - 31.5	0.009	0.438	0.000	0.018	0.000	0.448	1.000	4.8.2 ✓
	31.5 - 30.4688	0.009	0.412	0.000	0.017	0.000	0.421	1.000	4.8.2 ✓
	30.4688 - 29.4375	0.009	0.414	0.000	0.017	0.000	0.423	1.000	4.8.2 ✓
	29.4375 - 28.4063	0.009	0.416	0.000	0.017	0.000	0.426	1.000	4.8.2 ✓
	28.4063 - 27.375	0.009	0.419	0.000	0.017	0.000	0.428	1.000	4.8.2 ✓
	27.375 -	0.009	0.421	0.000	0.017	0.000	0.430	1.000	4.8.2 ✓

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Section No.	Elevation ft	Ratio P_u ϕP_n	Ratio M_{ux} ϕM_{nx}	Ratio M_{uy} ϕM_{ny}	Ratio V_u ϕV_n	Ratio T_u ϕT_n	Comb. Stress Ratio	Allow. Stress Ratio	Criteria
	26.3438						✓		
	26.3438 - 25.3125	0.009	0.423	0.000	0.017	0.000	0.432	1.000	4.8.2 ✓
	25.3125 - 24.2813	0.009	0.425	0.000	0.017	0.000	0.435	1.000	4.8.2 ✓
	24.2813 - 23.25	0.009	0.427	0.000	0.017	0.000	0.437	1.000	4.8.2 ✓
	23.25 - 22.2188	0.009	0.429	0.000	0.017	0.000	0.439	1.000	4.8.2 ✓
	22.2188 - 21.1875	0.009	0.432	0.000	0.017	0.000	0.441	1.000	4.8.2 ✓
	21.1875 - 20.1563	0.009	0.434	0.000	0.017	0.000	0.443	1.000	4.8.2 ✓
	20.1563 - 19.125	0.009	0.436	0.000	0.017	0.000	0.445	1.000	4.8.2 ✓
	19.125 - 18.0938	0.009	0.438	0.000	0.017	0.000	0.448	1.000	4.8.2 ✓
	18.0938 - 17.0625	0.009	0.440	0.000	0.017	0.000	0.450	1.000	4.8.2 ✓
	17.0625 - 16.0313	0.009	0.442	0.000	0.017	0.000	0.452	1.000	4.8.2 ✓
	16.0313 - 15	0.010	0.444	0.000	0.017	0.000	0.454	1.000	4.8.2 ✓
L7	15 - 14	0.009	0.405	0.000	0.015	0.000	0.414	1.000	4.8.2 ✓
	14 - 13	0.009	0.399	0.000	0.015	0.000	0.409	1.000	4.8.2 ✓
	13 - 12	0.009	0.395	0.000	0.015	0.000	0.404	1.000	4.8.2 ✓
	12 - 11	0.009	0.391	0.000	0.015	0.000	0.400	1.000	4.8.2 ✓
	11 - 10	0.009	0.387	0.000	0.015	0.000	0.396	1.000	4.8.2 ✓
	10 - 9	0.009	0.384	0.000	0.015	0.000	0.393	1.000	4.8.2 ✓
	9 - 8	0.009	0.380	0.000	0.015	0.000	0.389	1.000	4.8.2 ✓
	8 - 7	0.009	0.376	0.000	0.014	0.000	0.385	1.000	4.8.2 ✓
	7 - 6	0.009	0.373	0.000	0.014	0.000	0.382	1.000	4.8.2 ✓
	6 - 5	0.009	0.370	0.000	0.014	0.000	0.378	1.000	4.8.2 ✓
	5 - 4	0.009	0.366	0.000	0.014	0.000	0.375	1.000	4.8.2 ✓
	4 - 3	0.009	0.363	0.000	0.014	0.000	0.372	1.000	4.8.2 ✓
	3 - 2	0.009	0.360	0.000	0.014	0.000	0.369	1.000	4.8.2 ✓
	2 - 1	0.009	0.357	0.000	0.014	0.000	0.366	1.000	4.8.2 ✓
	1 - 0	0.009	0.354	0.000	0.014	0.000	0.363	1.000	4.8.2 ✓

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Section No.	Elevation <i>ft</i>	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
							✓		

Reinforcing Design Data (Compression)

Section No.	Elevation <i>ft</i>	Size	<i>L</i> <i>ft</i>	<i>L_u</i> <i>ft</i>	<i>Kl/r</i>	<i>A</i> <i>in²</i>	<i>P_u</i> <i>K</i>	ϕP_n <i>K</i>	Ratio $\frac{P_u}{\phi P_n}$
L2	118.5 - 85	2 1/2	33.50	2.50	38.4 K=0.80	4.9087	-136.43	281.86	0.484 ¹

¹ $P_u / \phi P_n$ controls

Reinforcing Bending Design Data

Section No.	Elevation <i>ft</i>	Size	<i>M_{ux}</i> <i>kip-ft</i>	ϕM_{nx} <i>kip-ft</i>	Ratio $\frac{M_{ux}}{\phi M_{nx}}$	<i>M_{uy}</i> <i>kip-ft</i>	ϕM_{ny} <i>kip-ft</i>	Ratio $\frac{M_{uy}}{\phi M_{ny}}$
L2	118.5 - 85	2 1/2	0.38	14.65	0.026	0.00	14.65	0.000

Reinforcing Interaction Design Data

Section No.	Elevation <i>ft</i>	Size	Ratio $\frac{P_u}{\phi P_n}$	Ratio $\frac{M_{ux}}{\phi M_{nx}}$	Ratio $\frac{M_{uy}}{\phi M_{ny}}$	Comb. Stress Ratio	Allow. Stress Ratio	Criteria
L2	118.5 - 85	2 1/2	0.484	0.026	0.000	0.484 ¹ ✓	1.000	4.8.1 ✓

¹ $P_u / \phi P_n$ controls

Tension Checks

Reinforcing Design Data (Tension)

Section No.	Elevation <i>ft</i>	Size	<i>L</i> <i>ft</i>	<i>L_u</i> <i>ft</i>	<i>Kl/r</i>	<i>A</i> <i>in²</i>	<i>P_u</i> <i>K</i>	ϕP_n <i>K</i>	Ratio $\frac{P_u}{\phi P_n}$
L2	118.5 - 85	2 1/2	33.50	2.50	48.0	4.9087	128.94	331.34	0.389 ¹

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Section No.	Elevation ft	Size	L ft	L _u ft	Kl/r	A in ²	P _u K	φP _n K	Ratio $\frac{P_u}{\phi P_n}$
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¹ P_u / φP_n controls

Reinforcing Bending Design Data

Section No.	Elevation ft	Size	M _{ux} kip-ft	φM _{ux} kip-ft	Ratio $\frac{M_{ux}}{\phi M_{ux}}$	M _{uy} kip-ft	φM _{uy} kip-ft	Ratio $\frac{M_{uy}}{\phi M_{uy}}$
L2	118.5 - 85	2 1/2	0.04	14.65	0.003	0.00	14.65	0.000

Reinforcing Interaction Design Data

Section No.	Elevation ft	Size	Ratio $\frac{P_u}{\phi P_n}$	Ratio $\frac{M_{ux}}{\phi M_{ux}}$	Ratio $\frac{M_{uy}}{\phi M_{uy}}$	Comb. Stress Ratio	Allow. Stress Ratio	Criteria
L2	118.5 - 85	2 1/2	0.389	0.003	0.000	0.389 ¹ ✓	1.000	4.8.1 ✓

¹ P_u / φP_n controls

Section Capacity Table

Section No.	Elevation ft	Component Type	Size	Critical Element	P K	φP _{allow} K	% Capacity	Pass Fail
L1	150 - 110	Pole	TP21.25x15x0.1875	1	-12.33	697.01	86.4	Pass
L2	110 - 85	Pole	TP27.61x21.25x0.25	2	57.90	1288.45	46.3	Pass
	118.5 - 85	Reinforcing	2 1/2	9	-136.43	281.86	48.4	Pass
L3	85 - 70	Pole	TP35.691x27.61x0.3722	3	-19.52	1909.73	56.7	Pass
L4	70 - 55	Pole	TP38.058x35.691x0.3918	4	-26.49	2780.10	49.1	Pass
L5	55 - 31.5	Pole	TP41.576x38.058x0.472	5	-33.45	3654.89	44.8	Pass
L6	31.5 - 15	Pole	TP44.046x41.576x0.4977	6	-38.91	4082.73	45.4	Pass
L7	15 - 0	Pole	TP52.064x44.046x0.5362	7	-38.92	4394.91	41.4	Pass
Summary								
Pole (L1)							86.4	Pass
Reinforcing (L2)							48.4	Pass
RATING =							86.4	Pass

Flange Plate Analysis

Flange Plate	Plate Type	Flange	@ 15 ft
	Pole Diameter	39.1	in
	Pole Thickness	0.3125	in
	Plate Diameter	54.7	in
	Plate Thickness	2	in
	Plate Fy	60	ksi
	Weld Length	1/4	in
	f _s Resistance	552.76	k-in
	Applied	442.63	k-in

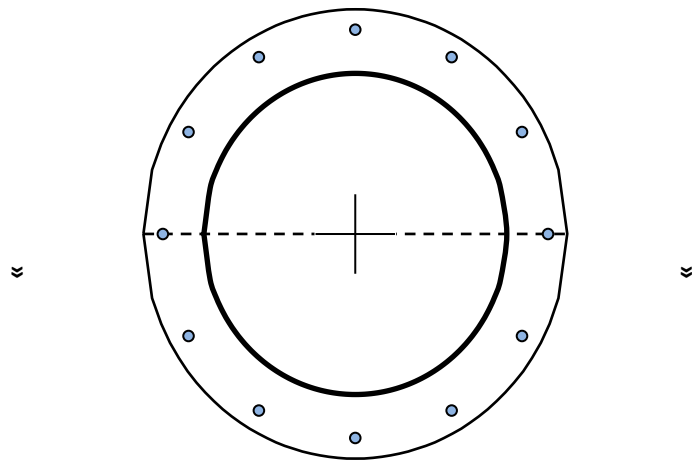
Code Rev.	H
Moment	1980.4 k-ft
Act. Moment	1338.6 k-ft
Axial	38.9 k

Date	7/2/2021
Engineer	Jacqueline Budka
Site #	302523
Carrier	Verizon Wireless

Required Flange Thickness:
1.79 in OK

Stiffeners	#	

Bolts	#	12	
	Bolt Circle	49.7	in
	(R)adial / (S)quare	R	
	Diameter	1 1/2	in
	Hole Diameter	1 5/8	in
	Type	A325	
	Fy	81	ksi
	Fu	105	ksi
	f _s Resistance	110.66	k
	Applied	104.46	k



Reinforcement	#		

Plate Stress Ratio:

80% Pass

Bolt Stress Ratio:

94% Pass

Extra Bolts	#		

Flange Plate Analysis

Flange Plate	Plate Type	Flange	@ 55 ft
	Pole Diameter	34.5	in
	Pole Thickness	0.25	in
	Plate Diameter	48.5	in
	Plate Thickness	2	in
	Plate Fy	60	ksi
	Weld Length	1/4	in
	f _s Resistance	487.73	k-in
	Applied	258.20	k-in

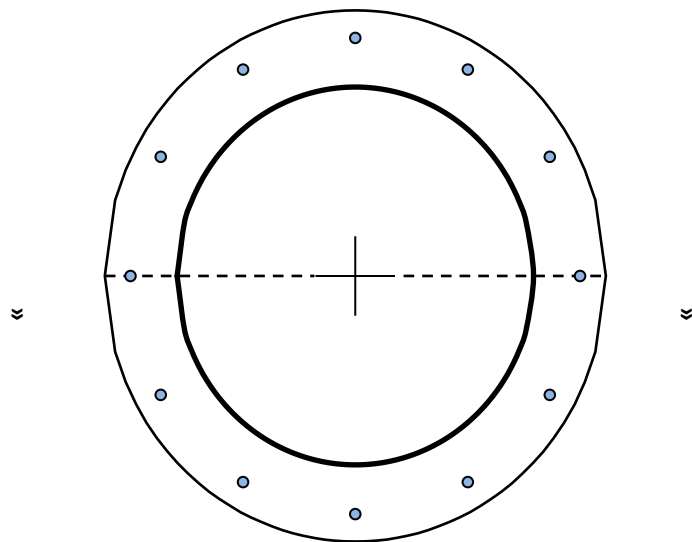
Code Rev.	H
Moment	1244.6 k-ft
Act. Moment	841.3 k-ft
Axial	26.5 k

Date	7/2/2021
Engineer	Jacqueline Budka
Site #	302523
Carrier	Verizon Wireless

Required Flange Thickness:
1.46 in OK

Stiffeners	#	

Bolts	#	12	
	Bolt Circle	43.5	in
	(R)adial / (S)quare	R	
	Diameter	1 1/2	in
	Hole Diameter	1 5/8	in
	Type	A325	
	Fy	81	ksi
	Fu	105	ksi
	f _s Resistance	110.66	k
	Applied	75.11	k



Reinforcement	#	

Plate Stress Ratio:

53% Pass

Bolt Stress Ratio:

68% Pass

Extra Bolts O	#	

Flange Plate Analysis

Flange Plate	Plate Type	Flange	@ 110 ft
	Pole Diameter	21.3	in
	Pole Thickness	0.1875	in
	Plate Diameter	28.5	in
	Plate Thickness	1	in
	Plate Fy	60	ksi
	Weld Length	1/4	in
	f _s Resistance	201.19	k-in
	Applied	14.20	k-in

Code Rev.	H
Moment	65.4 k-ft
Axial	3.1 k

Date	7/2/2021
Engineer	Jacqueline Budka
Site #	302523
Carrier	Verizon Wireless

Stiffeners	#	6	Show
	Thickness	1/2	in
	Length	3 1/2	in
	Height	6	in
	Chamfer	1/2	in
	Offset Angle	0	°
	Fy	50	ksi

Bolts	#	12	
	Bolt Circle	25.8	in
	(R)adial / (S)quare	R	
	Diameter	1	in
	Hole Diameter	1 1/8	in
	Type	A325	
	Fy	92	ksi
	Fu	120	ksi
	f _s Resistance	54.52	k
	Applied	9.88	k

Reinforcement	#		

Extra Bolts	#		

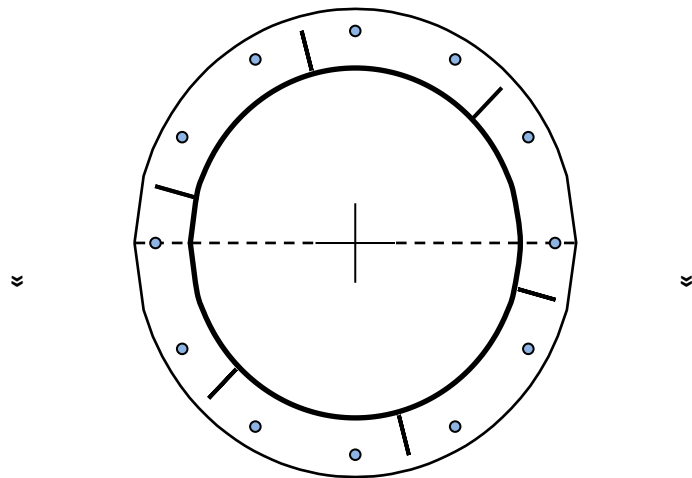


Plate Stress Ratio:

7% Pass

Bolt Stress Ratio:

18% Pass



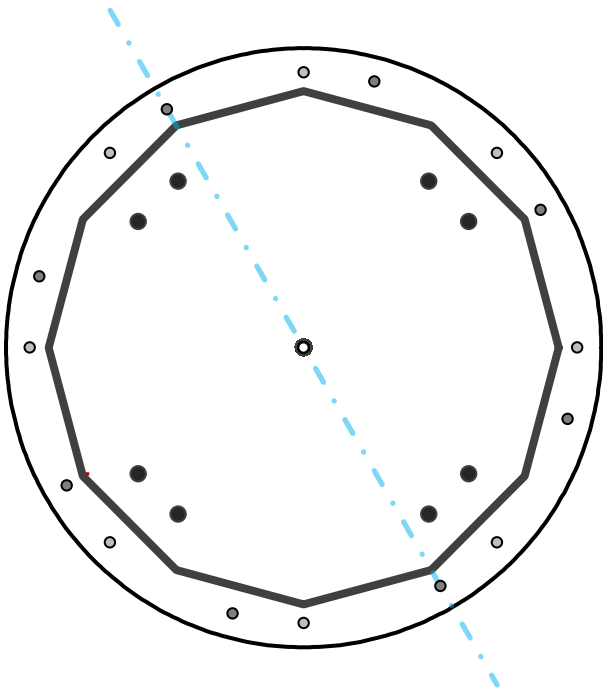
Base Plate & Anchor Rod Analysis

Pole Dimensions		
Number of Sides	12	-
Diameter	52.1	in
Thickness	3/8	in
Orientation Offset		°

Base Reactions		
Moment, Mu	2,294.0	k-ft
Axial, Pu	44.0	k
Shear, Vu	21.0	k
Neutral Axis	120	°

Report Capacities		
Component	Capacity	Result
Base Plate	28%	Pass
Anchor Rods	66%	Pass
Dwyidag	-	-

Base Plate		
Shape	Round	-
Diameter, ø	63.1	in
Thickness	2	in
Grade	A572-60	
Yield Strength, Fy	60	ksi
Tensile Strength, Fu	75	ksi
Clip	N/A	in
Orientation Offset		°
Anchor Rod Detail	c	η=0.55
Clear Distance	N/A	in
Applied Moment, Mu	310.0	k
Bending Stress, φMn	1088.9	k



Original Anchor Rods		
Arrangement	Cluster	-
Quantity	8	-
Diameter, ø	2 1/4	in
Bolt Circle	44	in
Grade	A615-75	
Yield Strength, Fy	75	ksi
Tensile Strength, Fu	100	ksi
Spacing	6.0	in
Orientation Offset		°
Applied Force, Pu	124.6	k
Anchor Rods, φPn	243.6	k

Additional Anchor Rods		
Quantity	8	-
Diameter, ø	1 1/2	in
Bolt Circle	58	in
Grade	A325 (>1")	
Yield Strength, Fy	81	ksi
Tensile Strength, Fu	105	ksi
Bypass Base?	No	
Orientation Offset		°
Applied Force, Pu	69.3	k
Additional Rod, φPn	110.7	k

Additional Anchor Rods		
Quantity	8	-
Diameter, ø	1 1/2	in
Bolt Circle	58	in
Grade	A325 (>1")	
Yield Strength, Fy	81	ksi
Tensile Strength, Fu	105	ksi
Bypass Base?	No	
Orientation Offset	30	°
Applied Force, Pu	71.8	k
Additional Rod, φPn	110.7	k

Calculations for Monopole Base Plate & Anchor Rod Analysis

Reaction Distribution				Geometric Properties					
Reaction	Shear Vu	Moment Mu	Factor	Section	Gross Area	Net Area	Individual Inertia	Threads per Inch	Moment of Inertia
-	k	k-ft	-	-	in ²	in ²	in ⁴	#	in ⁴
Base Forces	21.0	2294.0	1.00	Pole	60.2434	5.0203	0.2362		20150.29
Anchor Rod Forces	15.5	916.7	0.40	Bolt	3.9761	3.2477	0.8393	4.5	6294.24
Additional Bolt (Grp1) Forces	2.8	688.7	0.30	Bolt1	1.7671	1.4053	0.1571	6	4728.53
Additional Bolt (Grp2) Forces	2.8	688.7	0.30	Bolt2	1.7671	1.4053	0.1571	6	4728.53
Dywidag Forces	0.0	0.0	0.00	Dywidag	0.0000	0.0000	0.0000		0.00
Stiffener Forces	0.0	0.0	0.00	Stiffener	0.0000	0.0000	0.0000		0.00

Base Plate			Anchor Rods		
Shape	Round	-	Anchor Rod Quantity, N	8	-
Diameter, D	63.1	in	Rod Diameter, d	2.25	in
Thickness, t	2	in	Bolt Circle, BC	44	in
Yield Strength, Fy	60	ksi	Yield Strength, Fy	75	ksi
Tensile Strength, Fu	75	ksi	Tensile Strength, Fu	100	ksi
Base Plate Chord	0.000	in	Applied Axial, Pu	124.6	k
Detail Type	c	-	Applied Shear, Vu	0.4	k
Detail Factor	0.55	-	Compressive Capacity, φPn	243.6	k
Clear Distance	N/A	-	Tensile Capacity, φRnt	0.512	OK
			Interaction Capacity	0.515	OK

External Base Plate			Additional Bolt Group 1		
Chord Length AA	0.000	in	Bolt Quantity, N	8	-
Additional AA	4.000	in	Bolt Diameter, d	1.5	in
Section Modulus, Z	4.000	in ³	Bolt Circle, BC	58	in
Applied Moment, Mu	339.0	k-ft	Yield Strength, Fy	81	ksi
Bending Capacity, φMn	216.0	k-ft	Tensile Strength, Fu	105	ksi
Capacity, Mu/φMn			Applied Axial, Pu	69.3	k
			Applied Shear, Vu	0.5	k
Chord Length AB	0.000	in	Compressive Capacity, φPn	110.7	k
Additional AB	4.000	in	Compressive Capacity, φPn	0.627	OK
Section Modulus, Z	4.000	in ³	Interaction Capacity	0.634	OK
Applied Moment, Mu	209.0	k-ft			
Bending Capacity, φMn	216.0	k-ft			
Capacity, Mu/φMn					

Internal Base Plate			Additional Bolt Group 2		
Bend Line Length	0.000	in	Bolt Quantity, N	8	-
Additional Bend Line	0.000	in	Bolt Diameter, d	1.5	in
Section Modulus, Z	0.000	in ³	Bolt Circle, BC	58	in
Applied Moment, Mu	#N/A	k-ft	Yield Strength, Fy	81	ksi
Bending Capacity, φMn	0.0	k-ft	Tensile Strength, Fu	105	ksi
Capacity, Mu/φMn			Applied Axial, Pu	71.8	k
			Applied Shear, Vu	0.4	k
			Compressive Capacity, φPn	110.7	k
			Compressive Capacity, φPn	0.649	OK
			Interaction Capacity	0.655	OK

Site Name:New Milford CT2, CT

Site Number:302523

Tower Type:MP

Design Loads (Factored) - Analysis per TIA-222-H Standards

Monolithic Mat & Pier Foundation Analysis

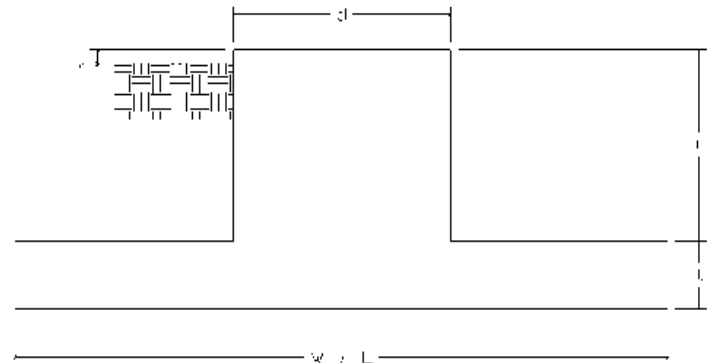
Foundation Analysis Parameters		
Design / Analysis / Mapping:	Analysis	-
Compression/Leg:	44.0	k
Uplift/Leg:	0.0	k
Total Shear:	21.0	k
Moment:	2,294.0	k-ft
Tower + Appurtenance Weight:	44.0	k
Depth to Base of Foundation (l + t - h):	8	ft
Diameter of Pier (d):	6	ft
Length of Pier (l):	5.5	ft
Height of Pier above Ground (h):	0.5	ft
Width of Pad (W):	24	ft
Length of Pad (L):	18	ft
Thickness of Pad (t):	3	ft
Tower Leg Center to Center:	0	ft
Number of Tower Legs:	1	-
Tower Center from Mat Center:	3	ft
Depth Below Ground Surface to Water Table:	99	ft
Unit Weight of Concrete:	150	pcf
Unit Weight of Soil Above Water Table:	115	pcf
Unit Weight of Water:	62.4	pcf
Unit Weight of Soil Below Water Table:	52.6	pcf
Friction Angle of Uplift:	15	°
Coefficient of Shear Friction:	0.2	-
Ultimate Compressive Bearing Pressure:	9,162	psf
Ultimate Passive Pressure on Pad Face:	1,354	psf
f _{Soil and Concrete Weight} :	0.9	-
f _{Soil} :	0.75	-

Overturning Moment Usage		
Design OTM:	2604.5	k-ft
OTM Resistance:	4236.6	k-ft
Design OTM / OTM Resistance:	61%	Pass

Soil Bearing Pressure Usage		
Net Bearing Pressure:	6027	psf
Factored Nominal Bearing Pressure:	6872	psf
Factored Nominal (Net) Bearing Pressure:	88%	Pass
Load Direction Controlling Design Bearing Pressure:	Diagonal to Pad Edge	

Sliding Factor of Safety		
Ultimate Friction Resistance:	97.3	k
Ultimate Passive Pressure Resistance:	73.1	k
Total Factored Sliding Resistance:	127.8	k
Sliding Design / Sliding Resistance:	16%	Pass

Foundation Steel Parameters		
Shear/Leg (Compression):	14.0	k
Shear/Leg (Uplift):	11.6	k
Concrete Strength (f _c):	3,000	psi
Pad Tension Steel Depth:	32.38	in
Dead Load Factor:	0.9	-
f _{Shear} :	0.75	-
f _{Flexure / Tension} :	0.9	-
f _{Compression} :	0.65	-
b:	0.85	-
Bottom Pad Rebar Size #:	10	-
# of Bottom Pad Rebar:	36	-
Pad Bottom Steel Area:	45.72	in ²
Pad Steel F _y :	60,000	psi
Top Pad Rebar Size #:	5	-
# of Top Pad Rebar:	36	-
Pad Top Steel Area:	11.16	in ²
Pier Rebar Size #:	11	-
Pier Steel Area (Single Bar):	1.56	in ²
# of Pier Rebar:	14	-
Pier Steel F _y :	60,000	psi
Pier Cage Diameter:	63.6	in
Rebar Strain Limit:	0.008	-
Steel Elastic Modulus:	29,000	ksi
Tie Rebar Size #:	4	-
Tie Steel Area (Single Bar):	0.20	in ²
Tie Spacing:	12	in
Tie Steel F _y :	60,000	psi
Clear Cover:	3	in



Pad Strength Capacity			
Factored One Way Shear (V_u):	180.8	k	ACI 318-14 25.5.5.1
One Way Shear Capacity (fV_c):	448.8	k	
V_u / fV_c :	40%	Pass	
Load Direction Controlling Shear Capacity:	Diagonal to Pad Edge		
Lower Steel Pad Factored Moment (M_u):	1395.6	k-ft	ACI 318-14 22.3.1.1
Lower Steel Pad Moment Capacity (fM_n):	6334.2	k-ft	
M_u / fM_n :	22%	Pass	
Load Direction Controlling Flexural Capacity:	Parallel to Pad Edge		
Upper Steel Pad Factored Moment (M_u):	442.8	k-ft	
Upper Steel Pad Moment Capacity (fM_n):	1606.4	k-ft	
M_u / fM_n :	28%	Pass	
Lower Pad Flexural Reinforcement Ratio:	0.0049		
Upper Pad Flexural Reinforcement Ratio:	0.0012		OK - ACI 318-14 7.6.1.1 & 8.6.1.1
Pad Shrinkage Reinforcement Ratio:	0.0061		OK - ACI 318-14 24.4.3.2
Lower Pad Reinforcement Spacing:	8.0	in	OK - ACI 318-14 7.7.2.3, 8.7.2.2, & 24.4.3.3
Upper Pad Reinforcement Spacing:	8.0	in	OK - ACI 318-14 7.7.2.3, 8.7.2.2, & 24.4.3.3
Ultimate Punching Shear Stress, v_u :	35.75	psi	ACI 318-14 R8.4.4.2.3
Nominal Punching Shear Capacity ($f_c v_c$):	164.3	psi	ACI 318-14 22.6.5.2
$v_u / f_c v_c$:	22%	Pass	
Pier Moment Pad Flexure Transfer Ratio, γ_f :	0.60		TIA-222-H 9.4.2
Moment Transfer Effective Flexural Width, B_{eff} :	15.00	ft	TIA-222-H 9.4.2
Moment Transfer Through Pad Flexure:	17348.40	k-in	TIA-222-H 9.4.2
Moment Transfer Flexural Capacity ($fM_{sc,f}$):	49285.17	k-in	
$\gamma_f M_{sc} / fM_{sc,f}$:	0%	Pass	

Pier Strength Capacity			
Factored Moment in Pier (M_u):	2409.5	k-ft	
Pier Moment Capacity (ϕM_n):	3069.4	k-ft	
$M_u / \phi M_n$:	79%	Pass	
Factored Shear in Pier (V_u):	21.0	k	ACI 318-14 22.5.1.1
Pier Shear Capacity (ϕV_n):	422.7	k	
$V_u / \phi V_c$:	5%	Pass	
Pier Shear Reinforcement Ratio:	0.0005		OK - No Ties Necessary for Shear - ACI11.5.6.1
Factored Tension in Pier (T_u):	0.0	k	
Pier Tension Capacity (ϕT_n):	1179.4	k	
$T_u / \phi T_n$:	0%	Pass	
Factored Compression in Pier (P_u):	44.0	k	ACI 318-14 22.4.2.1
Pier Compression Capacity (ϕP_n):	5418.5	k	
$P_u / \phi P_n$:	1%	Pass	
Pier Compression Reinforcement Ratio:	0.005		OK - TIA-222-H 9.4.1
Minimum Depth to Develop Vertical Rebar:	63	in	ACI 318-14 25.4.2.3
Minimum Hook Development Length:	31	in	ACI 318-14 25.4.3.1
Minimum Mat Thickness / Edge Distance from Pier:	34.0	in	
Minimum Foundation Depth:	8.35	ft	
$M_u/\phi_B M_n + T_u/\phi_T T_n$:	79%	Pass	



Maser Consulting Connecticut
2000 Midlantic Drive, Suite 100
Mt. Laurel, NJ 08054
856.797.0412
peter.albano@colliersengineering.com

Antenna Mount Analysis Report and PMI Requirements

Mount Analysis

SMART Tool Project #: 10050577
Maser Consulting Connecticut Project #: 21777535A

August 5, 2021

Site Information

Site ID: 467154-VZW / NEW MILFORD CT
Site Name: NEW MILFORD CT
Carrier Name: Verizon Wireless
Address: 4 Elkington Farm Road
New Milford, Connecticut 06776
Litchfield County
Latitude: 41.590861°
Longitude: -73.408575°

Structure Information

Tower Type: 160-Ft Monopole
Mount Type: 15.42-Ft Platform

FUZE ID # 16244157

Analysis Results

Platform: 64.0% Pass

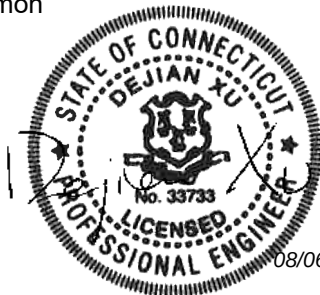
***Contractor PMI Requirements:

Included at the end of this MA report

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

Contractor - Please Review Specific Site PMI Requirements Upon Award
Requirements may also be Noted on A & E drawings

Report Prepared By: Morgan Chatmon



08/06/2021

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: 324467, dated March 16, 2021
Mount Mapping Report	Hudson Design Group, LLC, Site ID: 467154, dated July 20, 2021

Analysis Criteria:

Codes and Standards:	ANSI/TIA-222-H
Wind Parameters:	Basic Wind Speed (Ultimate 3-sec. Gust), V_{ULT} : 114 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 : 0.983
Seismic Parameters:	S_s : 0.197 S_1 : 0.055
Maintenance Parameters:	Wind Speed (3-sec. Gust): 30 mph Maintenance Live Load, L_v : 250 lbs. Maintenance Live Load, L_m : 500 lbs.
Analysis Software:	RISA-3D (V17)

Final Loading Configuration:

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

Mount Elevation (ft)	Equipment Elevation (ft)	Quantity	Manufacturer	Model	Status
132.00	133.00	3	Samsung	MT6407-77A	Added
		6	Commscope	JAHH-65B-R3B	Retained
		4	Antel	LPA80080/6CF	
		3	Samsung	XXDWMM-12.5-65-8T-CBRS	
		3	Samsung	B2/B66A RRH-BR049	
		3	Samsung	B5/B13 RRH-BR04C	
		3	Commscope	CBC78T-DS-43-2X	
		2	Raycap	RHSDC-6627-PF-48	
		2	Antel	LPA-80063/6CF	

The recent mount mapping reported existing OVP units. 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 Maser Consulting Connecticut and used in this analysis is current and correct. The existing equipment loading has been applied at locations determined from the supplied documentation. Any deviation from the loading locations specified in this report shall be communicated to Maser Consulting Connecticut to verify deviation will not adversely impact the analysis.
2. Mounts are assumed to have been properly fabricated, installed and maintained in good condition, twist free and plumb in accordance with its original design and manufacturer's specifications.

Obvious safety and structural issues/deficiencies noticed at the time of the mount mapping and reported in the Mount Mapping Report are assumed to be corrected and documented as part of the PMI process and are not considered in the mount analysis.

The mount analysis and the mount mapping are not a condition assessment of the mount. Proper maintenance and condition assessments are still required post analysis.

3. For mount analyses completed from other data sources (including new replacement mounts) and not specifically mapped by Maser Consulting Connecticut, the mounts are assumed to have been properly fabricated, installed and maintained in good condition, twist free and plumb in accordance with its original design and manufacturer's specifications.
4. All member connections are assumed to have been designed to meet or exceed the load carrying capacity of the connected member unless otherwise specified in this report.

5. The mount was checked up to, and including, the bolts that fasten it to the mount collar/attachment and threaded rod connections in collar members if applicable. Local deformation and interaction between the mount collar/attachment and the supporting tower structure are outside the scope of this analysis.
6. All services are performed, results obtained, and recommendations made in accordance with generally accepted engineering principles and practices. Maser Consulting Connecticut is not responsible for the conclusion, opinions, and recommendations made by others based on the information supplied.
7. Structural Steel Grades have been assumed as follows, if applicable, unless otherwise noted in this analysis:
 - o Channel, Solid Round, Angle, Plate ASTM A36 (Gr. 36)
 - o HSS (Rectangular) ASTM 500 (Gr. B-46)
 - o Pipe ASTM A53 (Gr. B-35)
 - o Threaded Rod F1554 (Gr. 36)
 - o Bolts ASTM A325

Discrepancies between in-field conditions and the assumptions listed above may render this analysis invalid unless explicitly approved by Maser Consulting Connecticut.

Analysis Results:

Component	Utilization %	Pass/Fail
<i>Standoff</i>	<i>8.7%</i>	<i>Pass</i>
<i>Main Channel</i>	<i>39.8%</i>	<i>Pass</i>
<i>Side Angles</i>	<i>15.6%</i>	<i>Pass</i>
<i>Side Channel</i>	<i>40.9%</i>	<i>Pass</i>
<i>Standoff Plate</i>	<i>21.5%</i>	<i>Pass</i>
<i>Cross Member HSS</i>	<i>64.0%</i>	<i>Pass</i>
<i>Face Horizontal</i>	<i>41.4%</i>	<i>Pass</i>
<i>FH Plates</i>	<i>37.3%</i>	<i>Pass</i>
<i>Antenna Pipe</i>	<i>39.7%</i>	<i>Pass</i>
<i>Kickers</i>	<i>8.6%</i>	<i>Pass</i>
<i>Support Rail</i>	<i>29.9%</i>	<i>Pass</i>
<i>Support Rail Connector</i>	<i>30.0%</i>	<i>Pass</i>
<i>Support Rail Bracing</i>	<i>4.4%</i>	<i>Pass</i>
<i>Mount Connection</i>	<i>13.3%</i>	<i>Pass</i>

Structure Rating – (Controlling Utilization of all Components)	64.0%
---	--------------

Recommendation:

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

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

Attachments:

1. Mount Photos
2. Mount Mapping Report (for reference only)
3. Analysis Calculations
4. **Contractor Required Post Installation Inspection (PMI) Report Deliverables**
5. Antenna Placement Diagrams
6. TIA Adoption and Wind Speed Usage Letter





Antenna Mount Mapping Form (PATENT PENDING)

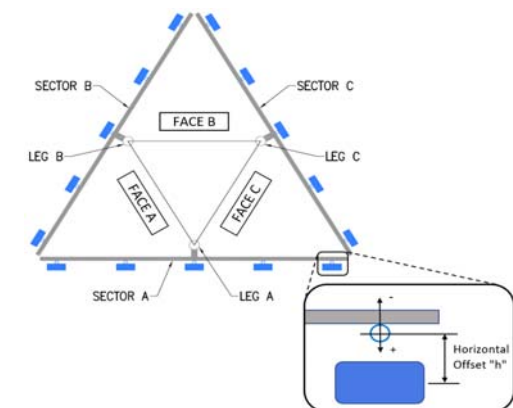
FCC #

Tower Owner:	ATC	Mapping Date:	7/20/2021
Site Name:	NEW MILFORD CT	Tower Type:	Monopole
Site Number or ID:	467154	Tower Height (Ft.):	160
Mapping Contractor:	HUDSON DESIGN GROUP, LLC.	Mount Elevation (Ft.):	131.08

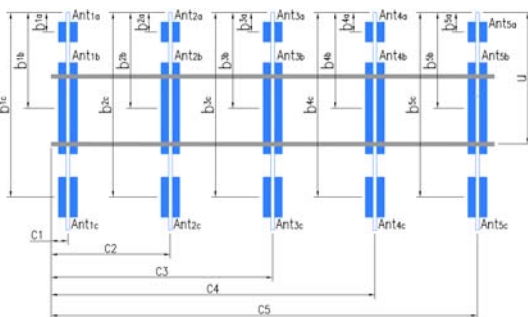
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Please insert the sketches of the antenna mount from the "Sketches" tab with dimensions and members here.

Mount Pipe Configuration and Geometries [Unit = Inches]								
Sector / Position	Mount Pipe Size & Length	Vertical Offset Dimension "u"	Horizontal Offset "C1, C2, C3, etc."	Sector / Position	Mount Pipe Size & Length	Vertical Offset Dimension "u"	Horizontal Offset "C1, C2, C3, etc."	
A1	2" STD. PIPE X 72" LONG	44.00	0.00	C1	2" STD. PIPE X 72" LONG	44.00	0.00	
A2	2" STD. PIPE X 72" LONG	48.50	45.00	C2	2" STD. PIPE X 72" LONG	48.50	45.00	
A3	2-1/2" STD. PIPE X 84" LONG	48.00	87.00	C3	2-1/2" STD. PIPE X 84" LONG	48.00	87.00	
A4	2" STD. PIPE X 63" LONG	45.00	125.00	C4	2" STD. PIPE X 63" LONG	45.00	125.00	
A5	2" STD. PIPE X 72" LONG	44.00	179.50	C5	2" STD. PIPE X 72" LONG	44.00	179.50	
A6				C6				
B1	2" STD. PIPE X 72" LONG	44.00	0.00	D1				
B2	2" STD. PIPE X 72" LONG	48.50	45.00	D2				
B3	2-1/2" STD. PIPE X 84" LONG	48.00	87.00	D3				
B4	2" STD. PIPE X 63" LONG	45.00	125.00	D4				
B5	2" STD. PIPE X 72" LONG	44.00	179.50	D5				
B6				D6				
Distance between bottom rail and mount CL elevation (dim d). Unit is inches. See 'Mount Elev Ref' tab for details. :							21.25	
Distance from top of bottom support rail to lowest tip of ant./eqpt. of Carrier above. (N/A if > 10 ft.) :							3	
Distance from top of bottom support rail to highest tip of ant./eqpt. of Carrier below. (N/A if > 10 ft.) :								
Please enter additional infomation or comments below.								
Tower Face Width at Mount Elev. (ft.):		Tower Leg Size or Pole Shaft Diameter at Mount Elev. (in.):					17	
For T-Arms/Platforms on monopoles, report the weld size from the main standoff to the plate bolting into the collar mount.								0.375



	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}	LPA-80063/6CF	15.00	13.00	47.50		129.976	36.00	18.00	40.00	16,36
Ant _{1c}										
Ant _{2a}										
Ant _{2b}	RT4401-48A	8.00	5.00	13.50		130.768	31.00	9.00	40.00	17,37
Ant _{2c}										
Ant _{3a}	RFV01U-D1A	15.50	12.00	15.50		130.976	28.00	-9.50		17,38
Ant _{3b}	(2)JAHH-65B-R3B	14.00	9.00	72.00		130.309	36.00	12.00	40.00	17,38
Ant _{3c}										
Ant _{4a}	RFV01U-D2A	15.50	10.00	15.50		131.893	14.00	-8.50		18,39
Ant _{4b}										
Ant _{4c}										
Ant _{5a}										
Ant _{5b}	LPA-80063/6CF	15.00	13.00	47.50		129.976	36.00	18.00	40.00	18,40
Ant _{5c}										
Ant on Standoff										
Ant on Standoff										
Ant on Tower										
Ant on Tower										



Antenna Layout (Looking Out From Tower)

Observed Safety and Structural Issues During the Mount Mapping		
Issue #	Description of Issue	Photo #
1		
2		
3		
4		
5		
6		
7		
8		

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

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

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



Antenna Mount Mapping Form (PATENT PENDING)

FCC #

Tower Owner:	ATC	Mapping Date:	7/20/2021
Site Name:	NEW MILFORD CT	Tower Type:	Monopole
Site Number or ID:	467154	Tower Height (Ft.):	160
Mapping Contractor:	HUDSON DESIGN GROUP, LLC.	Mount Elevation (Ft.):	131.08

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Please Insert Sketches of the Antenna Mount

DATE: 7-20-21
 Project Name: New Milford CT
 Project No.: _____
 Design By: Josh Chk'd By: _____ Page 1 of 1

HUDSON
Design Group LLC

Mount E: 131'1"

Ant. Pipe: 2 3/8" - 2 7/8"
 Face Pipe: 2 3/8"
 - Flange: 4 1/2" x 4 1/2" x 3/8"
 - Bolts: 5/8"
 Handrail: 2 3/8"
 - Height: 32"
 H.T.S.: 3 1/2" x 64"
 - "B" Plate: 8 1/2" x 4 1/2" x 3/8"
 - Welder Angle: 6 1/2" x 3/8"
 - Bolts: 1/2"
 - Sleeve Plate: 10 1/2" x 3/4"
 - Bolts: (3) 3/8" (w/bolts)
 All Channel: 4 1/2" x 2 1/4"
 Anglet: 2" x 2 1/4"
 - Bolts: 1/2"
 R/H: 4" x 25"
 - Outer Plate: 12 1/2" x 8 1/2"
 - Threaded Rod: 3/8"
 - Mt. Plate: 7 1/2" x 1 1/4"
 - Flange: 8" x 6" x 1 3/8" x 3/8"
 - Tabs: 6" x 2" x 3/8"
 - Pin: 3/4"
 Corner Plate: 7 1/2" x 5" x 3/16"
 Pole: 17.2"
 Pole → Face: 4 1/2"
 Pole → Corner Plate: 9 1/2"

*Grating not shown for clarity
 *Kicker collar not shown for clarity

*Face Pipe and outside channel not shown for clarity.

Inventory

#1
 A: LPA-800G3/GCF
 B+G: LPA-800B0/GCF

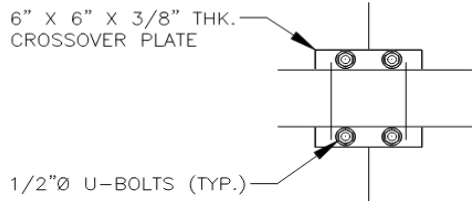
#2
 RT4401-48A

#3
 (2) JAHH-65B-R3B
 - RFV01U-DIA

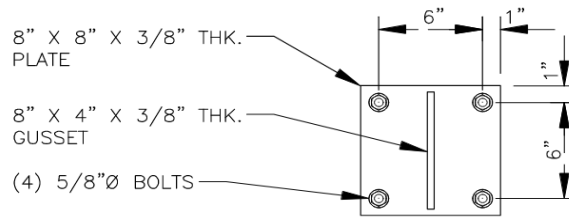
#4
 RFV01U-D2A + 4PK Diplates

#5
 A: LPA-800G3/GCF
 B+G: LPA-800B0/GCF

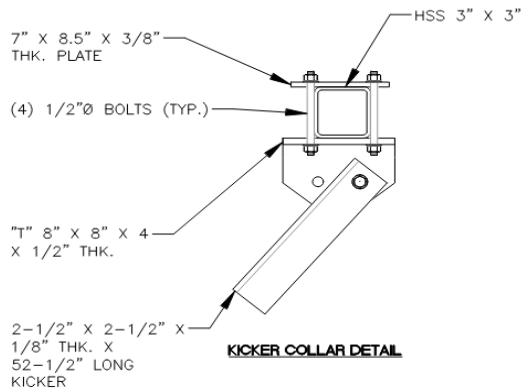
(1) DUP



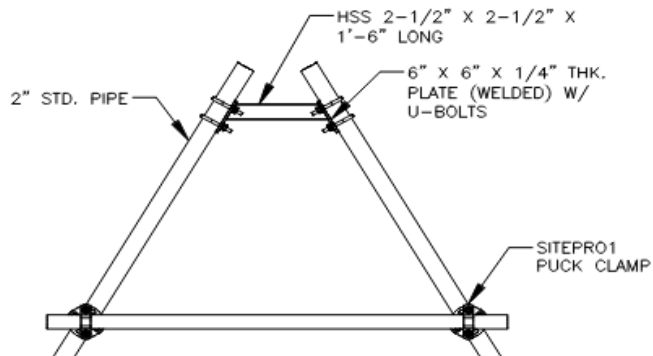
CROSSOVER PLATE DETAIL



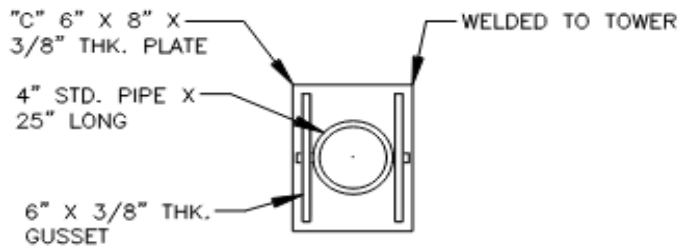
**STANDOFF TO RING
MOUNT CONNECTION**



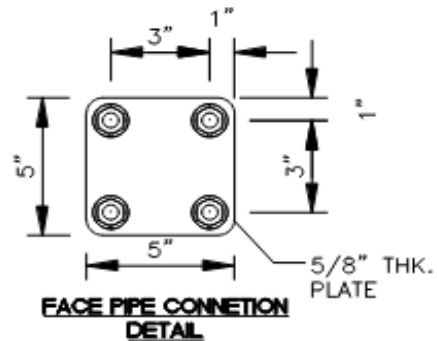
KICKER COLLAR DETAIL



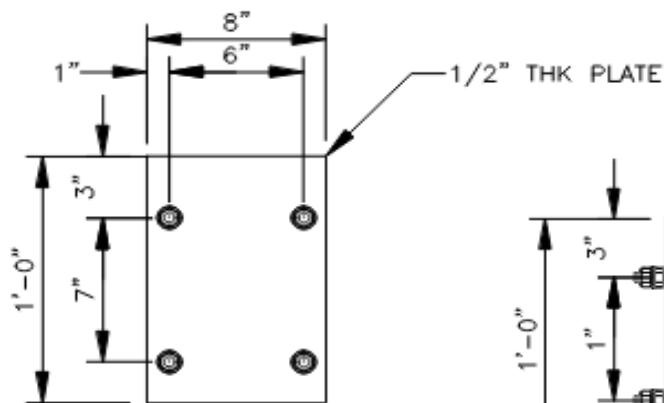
HANDRAIL DETAIL



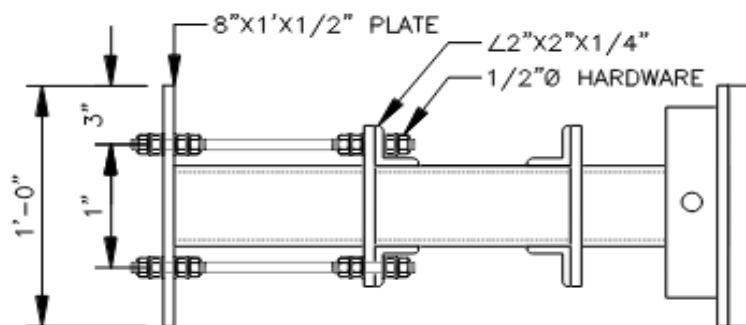
**STANDOFF TO RING MOUNT
CONNECTION**



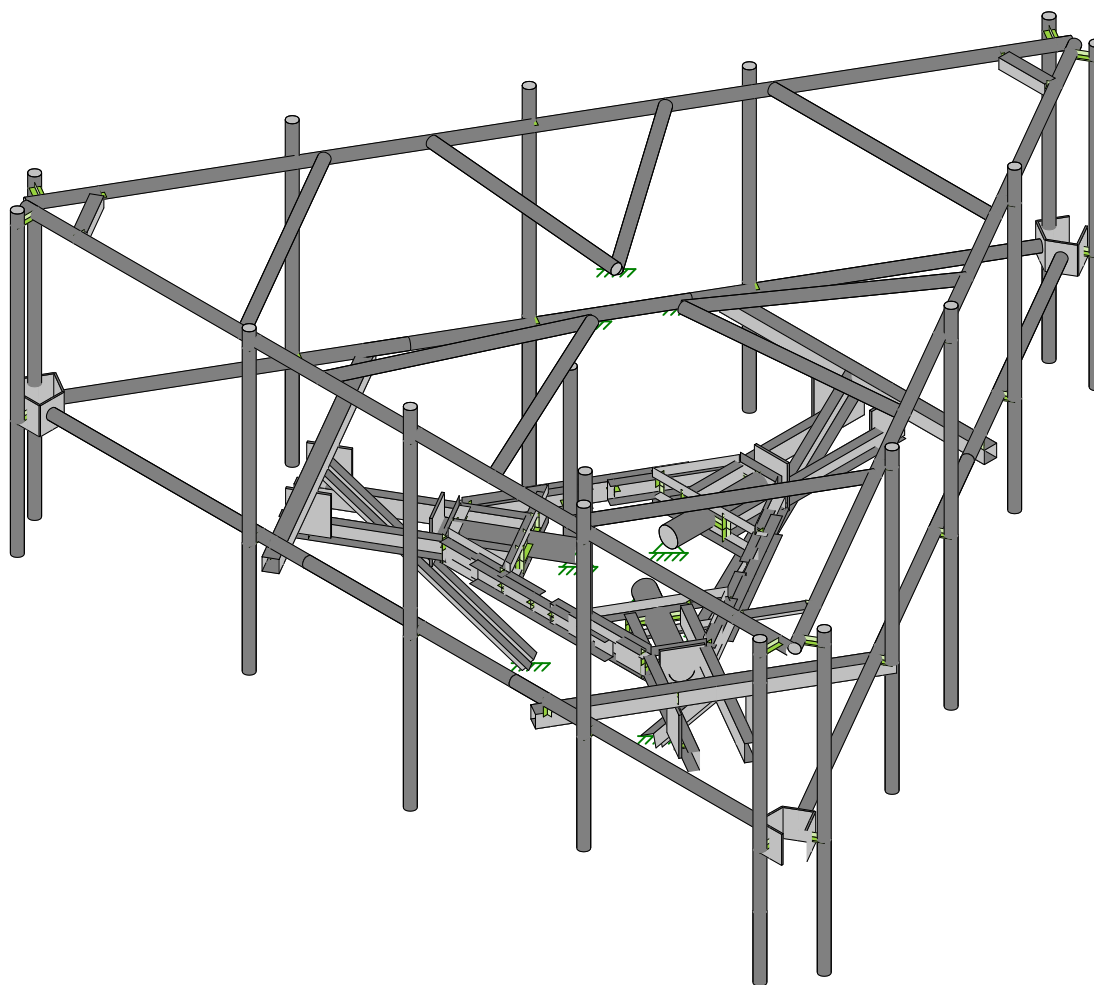
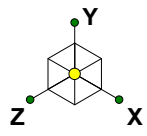
**FACE PIPE CONNECTION
DETAIL**



STANDOFF END PLATE

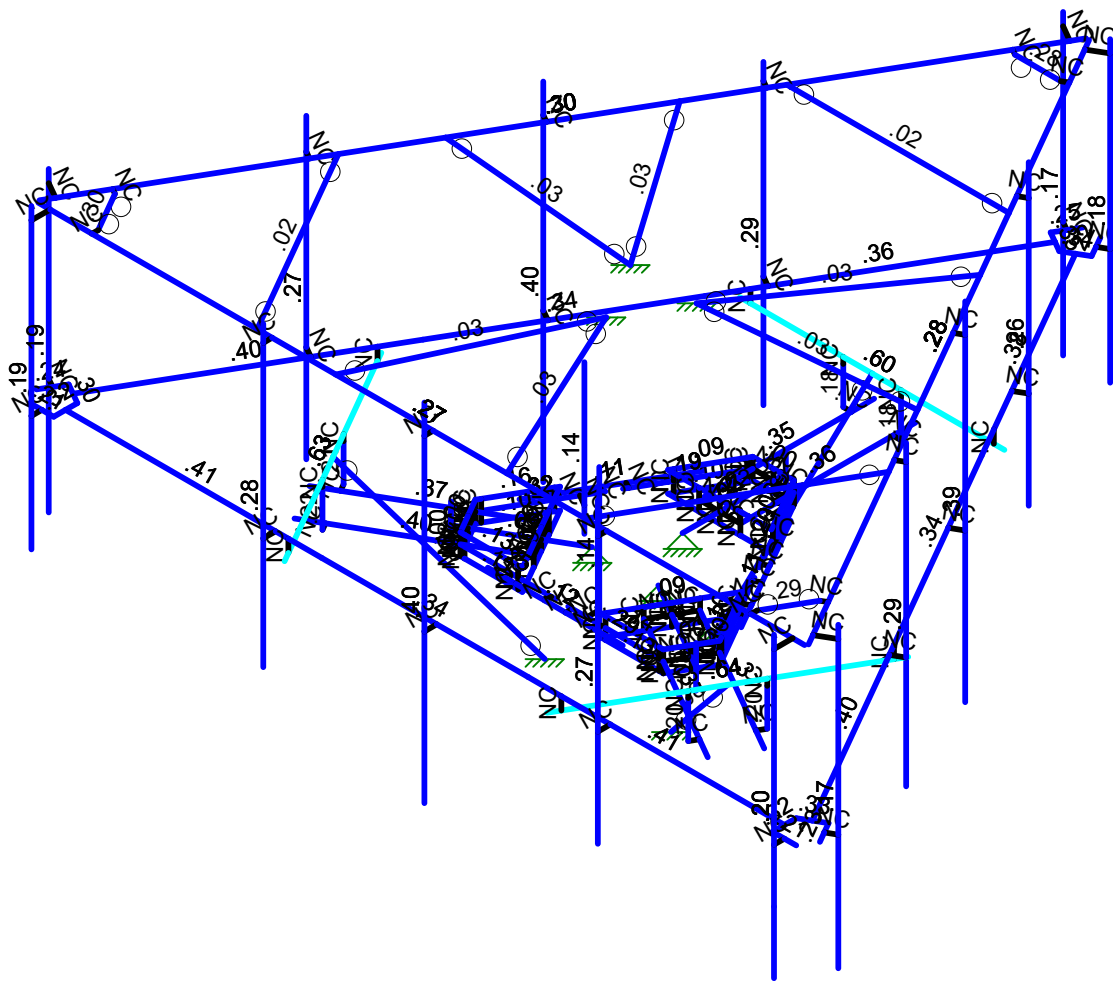
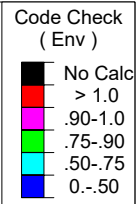
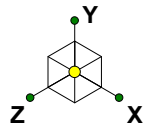


STANDOFF DETAIL



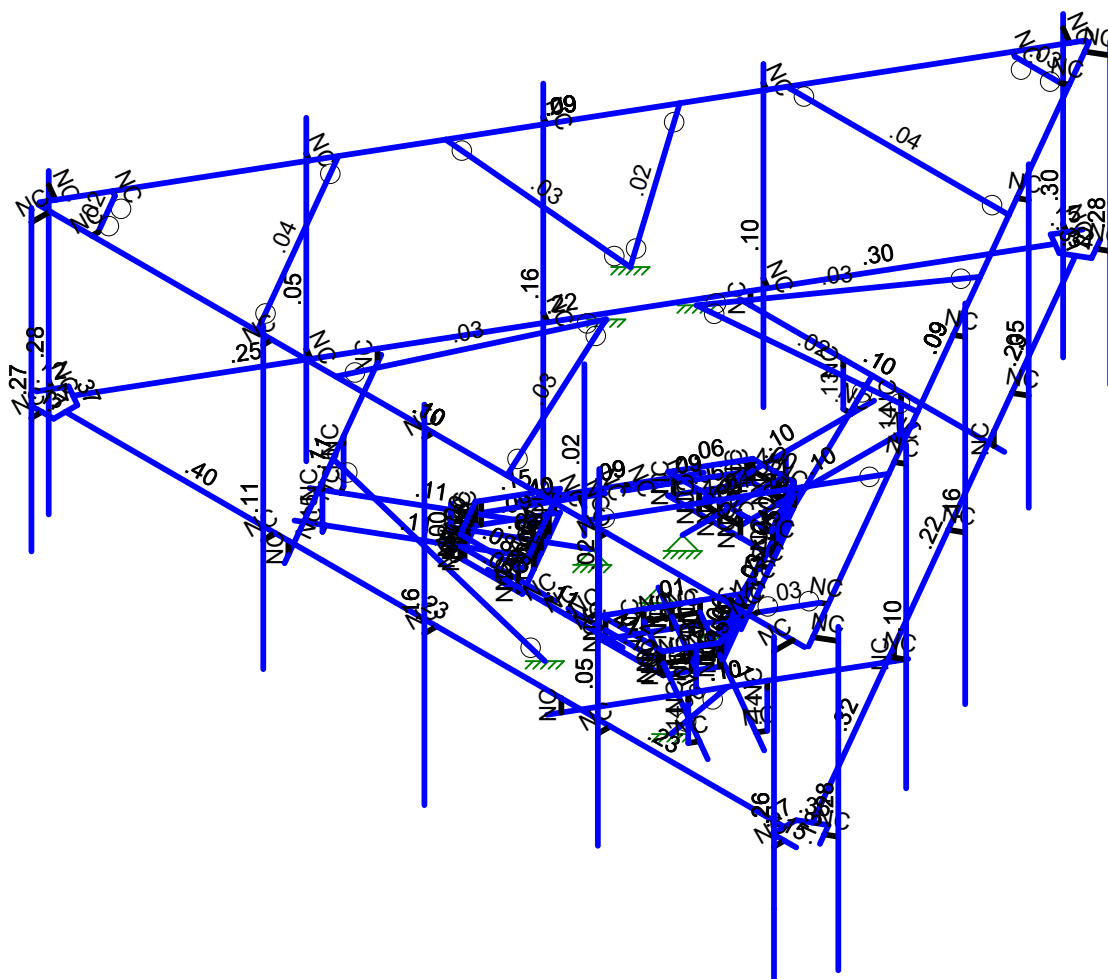
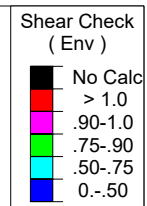
Envelope Only Solution

Maser Consulting	467154-VZW_MT_LO_H	SK - 1
MNC		Aug 5, 2021 at 4:51 PM
Project No. 21777535A		467154-VZW_MT_LO_H.r3d



Member Code Checks Displayed (Enveloped)
Envelope Only Solution

Maser Consulting	467154-VZW_MT_LO_H	SK - 2
MNC		Aug 5, 2021 at 4:51 PM
Project No. 21777535A		467154-VZW_MT_LO_H.r3d



Maser Consulting	467154-VZW_MT_LO_H	SK - 3
MNC		Aug 5, 2021 at 4:52 PM
Project No. 21777535A		467154-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					132		
2	Antenna Di	None					132		
3	Antenna Wo (0 Deg)	None					132		
4	Antenna Wo (30 Deg)	None					132		
5	Antenna Wo (60 Deg)	None					132		
6	Antenna Wo (90 Deg)	None					132		
7	Antenna Wo (120 Deg)	None					132		
8	Antenna Wo (150 Deg)	None					132		
9	Antenna Wo (180 Deg)	None					132		
10	Antenna Wo (210 Deg)	None					132		
11	Antenna Wo (240 Deg)	None					132		
12	Antenna Wo (270 Deg)	None					132		
13	Antenna Wo (300 Deg)	None					132		
14	Antenna Wo (330 Deg)	None					132		
15	Antenna Wi (0 Deg)	None					132		
16	Antenna Wi (30 Deg)	None					132		
17	Antenna Wi (60 Deg)	None					132		
18	Antenna Wi (90 Deg)	None					132		
19	Antenna Wi (120 Deg)	None					132		
20	Antenna Wi (150 Deg)	None					132		
21	Antenna Wi (180 Deg)	None					132		
22	Antenna Wi (210 Deg)	None					132		
23	Antenna Wi (240 Deg)	None					132		
24	Antenna Wi (270 Deg)	None					132		
25	Antenna Wi (300 Deg)	None					132		
26	Antenna Wi (330 Deg)	None					132		
27	Antenna Wm (0 Deg)	None					132		
28	Antenna Wm (30 Deg)	None					132		
29	Antenna Wm (60 Deg)	None					132		
30	Antenna Wm (90 Deg)	None					132		
31	Antenna Wm (120 De...	None					132		
32	Antenna Wm (150 De...	None					132		
33	Antenna Wm (180 De...	None					132		
34	Antenna Wm (210 De...	None					132		
35	Antenna Wm (240 De...	None					132		
36	Antenna Wm (270 De...	None					132		
37	Antenna Wm (300 De...	None					132		
38	Antenna Wm (330 De...	None					132		
39	Structure D	None		-1					6
40	Structure Di	None						110	6
41	Structure Wo (0 Deg)	None						220	
42	Structure Wo (30 Deg)	None						220	
43	Structure Wo (60 Deg)	None						220	
44	Structure Wo (90 Deg)	None						220	
45	Structure Wo (120 D...	None						220	
46	Structure Wo (150 D...	None						220	
47	Structure Wo (180 D...	None						220	
48	Structure Wo (210 D...	None						220	
49	Structure Wo (240 D...	None						220	
50	Structure Wo (270 D...	None						220	
51	Structure Wo (300 D...	None						220	
52	Structure Wo (330 D...	None						220	
53	Structure Wi (0 Deg)	None						220	
54	Structure Wi (30 Deg)	None						220	
55	Structure Wi (60 Deg)	None						220	
56	Structure Wi (90 Deg)	None						220	

Basic Load Cases (Continued)

	BLC Description	Category	X Gravity	Y Gravity	Z Gravity	Joint	Point	Distributed Area(Me...	Surface(P...
57	Structure Wi (120 De...	None						220	
58	Structure Wi (150 De...	None						220	
59	Structure Wi (180 De...	None						220	
60	Structure Wi (210 De...	None						220	
61	Structure Wi (240 De...	None						220	
62	Structure Wi (270 De...	None						220	
63	Structure Wi (300 De...	None						220	
64	Structure Wi (330 De...	None						220	
65	Structure Wm (0 Deg)	None						220	
66	Structure Wm (30 De...	None						220	
67	Structure Wm (60 De...	None						220	
68	Structure Wm (90 De...	None						220	
69	Structure Wm (120 D...	None						220	
70	Structure Wm (150 D...	None						220	
71	Structure Wm (180 D...	None						220	
72	Structure Wm (210 D...	None						220	
73	Structure Wm (240 D...	None						220	
74	Structure Wm (270 D...	None						220	
75	Structure Wm (300 D...	None						220	
76	Structure Wm (330 D...	None						220	
77	Lm1	None					1		
78	Lm2	None					1		
79	Lv1	None					1		
80	Lv2	None					1		
81	BLC 39 Transient Are...	None						81	
82	BLC 40 Transient Are...	None						81	

Load Combinations

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

Load Combinations (Continued)

	Description	Sol.	P...	S...	BLCFac.	BLCFac.	BLCFac.	BLCFac.	BLCFac.	BLCFac.	BLCFac.	BLCFac.	BLCFac.	BLCFac.	BLCFac.	BLCFac.	BLCFac.
27	1.2D + 1.5Lm1 + 1.0...	Yes	Y		1	1.2	39	1.2	77	1.5	29	1	67	1			
28	1.2D + 1.5Lm1 + 1.0...	Yes	Y		1	1.2	39	1.2	77	1.5	30	1	68	1			
29	1.2D + 1.5Lm1 + 1.0...	Yes	Y		1	1.2	39	1.2	77	1.5	31	1	69	1			
30	1.2D + 1.5Lm1 + 1.0...	Yes	Y		1	1.2	39	1.2	77	1.5	32	1	70	1			
31	1.2D + 1.5Lm1 + 1.0...	Yes	Y		1	1.2	39	1.2	77	1.5	33	1	71	1			
32	1.2D + 1.5Lm1 + 1.0...	Yes	Y		1	1.2	39	1.2	77	1.5	34	1	72	1			
33	1.2D + 1.5Lm1 + 1.0...	Yes	Y		1	1.2	39	1.2	77	1.5	35	1	73	1			
34	1.2D + 1.5Lm1 + 1.0...	Yes	Y		1	1.2	39	1.2	77	1.5	36	1	74	1			
35	1.2D + 1.5Lm1 + 1.0...	Yes	Y		1	1.2	39	1.2	77	1.5	37	1	75	1			
36	1.2D + 1.5Lm1 + 1.0...	Yes	Y		1	1.2	39	1.2	77	1.5	38	1	76	1			
37	1.2D + 1.5Lm2 + 1.0...	Yes	Y		1	1.2	39	1.2	78	1.5	27	1	65	1			
38	1.2D + 1.5Lm2 + 1.0...	Yes	Y		1	1.2	39	1.2	78	1.5	28	1	66	1			
39	1.2D + 1.5Lm2 + 1.0...	Yes	Y		1	1.2	39	1.2	78	1.5	29	1	67	1			
40	1.2D + 1.5Lm2 + 1.0...	Yes	Y		1	1.2	39	1.2	78	1.5	30	1	68	1			
41	1.2D + 1.5Lm2 + 1.0...	Yes	Y		1	1.2	39	1.2	78	1.5	31	1	69	1			
42	1.2D + 1.5Lm2 + 1.0...	Yes	Y		1	1.2	39	1.2	78	1.5	32	1	70	1			
43	1.2D + 1.5Lm2 + 1.0...	Yes	Y		1	1.2	39	1.2	78	1.5	33	1	71	1			
44	1.2D + 1.5Lm2 + 1.0...	Yes	Y		1	1.2	39	1.2	78	1.5	34	1	72	1			
45	1.2D + 1.5Lm2 + 1.0...	Yes	Y		1	1.2	39	1.2	78	1.5	35	1	73	1			
46	1.2D + 1.5Lm2 + 1.0...	Yes	Y		1	1.2	39	1.2	78	1.5	36	1	74	1			
47	1.2D + 1.5Lm2 + 1.0...	Yes	Y		1	1.2	39	1.2	78	1.5	37	1	75	1			
48	1.2D + 1.5Lm2 + 1.0...	Yes	Y		1	1.2	39	1.2	78	1.5	38	1	76	1			
49	1.2D + 1.5Lv1	Yes	Y		1	1.2	39	1.2	79	1.5							
50	1.2D + 1.5Lv2	Yes	Y		1	1.2	39	1.2	80	1.5							
51	1.4D	Yes	Y		1	1.4	39	1.4									
52	Seismic Mass		Y		1	1	39	1									
53	1.2D + 1.0Ev + 1.0E...		Y		1	1.2	39	1.2	SX		SY	1	SZ	-1			
54	1.2D + 1.0Ev + 1.0E...		Y		1	1.2	39	1.2	SX	.5	SY	1	SZ	-.866			
55	1.2D + 1.0Ev + 1.0E...		Y		1	1.2	39	1.2	SX	.866	SY	1	SZ	-.5			
56	1.2D + 1.0Ev + 1.0E...		Y		1	1.2	39	1.2	SX	1	SY	1	SZ				
57	1.2D + 1.0Ev + 1.0E...		Y		1	1.2	39	1.2	SX	.866	SY	1	SZ	.5			
58	1.2D + 1.0Ev + 1.0E...		Y		1	1.2	39	1.2	SX	.5	SY	1	SZ	.866			
59	1.2D + 1.0Ev + 1.0E...		Y		1	1.2	39	1.2	SX		SY	1	SZ	1			
60	1.2D + 1.0Ev + 1.0E...		Y		1	1.2	39	1.2	SX	-.5	SY	1	SZ	.866			
61	1.2D + 1.0Ev + 1.0E...		Y		1	1.2	39	1.2	SX	-.866	SY	1	SZ	.5			
62	1.2D + 1.0Ev + 1.0E...		Y		1	1.2	39	1.2	SX	-1	SY	1	SZ				
63	1.2D + 1.0Ev + 1.0E...		Y		1	1.2	39	1.2	SX	-.866	SY	1	SZ	-.5			
64	1.2D + 1.0Ev + 1.0E...		Y		1	1.2	39	1.2	SX	-.5	SY	1	SZ	-.866			

Joint Coordinates and Temperatures

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
1	CP	0	0	0	0	
2	N2	-0.	0	-0.770833	0	
3	N3	-0.	0	-2.854167	0	
4	N4	-0.	0	-1.521636	0	
5	N5	-0.	0	-2.604167	0	
6	N6	-0.416667	0	-1.521636	0	
7	N7	-0.416667	0	-2.604167	0	
8	N8	0.416667	0	-1.521636	0	
9	N9	0.416667	0	-2.604167	0	
10	N10	-0.416667	0	-5.054583	0	
11	N11	0.416667	0	-5.054583	0	
12	N12	-0.	0.208333	-1.521636	0	
13	N13	-0.	0.208333	-2.604167	0	
14	N14	-0.	-0.208333	-1.521636	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
15	N15	-0.	-0.208333	-2.604167	0	
16	N16	-0.416667	0.208333	-1.521636	0	
17	N17	0.416667	0.208333	-1.521636	0	
18	N18	-0.416667	-0.208333	-1.521636	0	
19	N19	0.416667	-0.208333	-1.521636	0	
20	N20	-0.416667	0.208333	-2.604167	0	
21	N21	0.416667	0.208333	-2.604167	0	
22	N22	-0.416667	-0.208333	-2.604167	0	
23	N23	0.416667	-0.208333	-2.604167	0	
24	N34	-1.041669	0.208333	-1.521636	0	
25	N35	1.041669	0.208333	-1.521636	0	
26	N31	-1.041669	-0.208333	-1.521636	0	
27	N32	1.041669	-0.208333	-1.521636	0	
28	N31A	-0.458333	0.208333	-2.531998	0	
29	N32A	0.458333	0.208333	-2.531998	0	
30	N33	-0.458333	-0.208333	-2.531998	0	
31	N34A	0.458333	-0.208333	-2.531998	0	
32	N35A	-1.000002	0.208333	-1.593805	0	
33	N36	1.000002	0.208333	-1.593805	0	
34	N37	-1.000002	-0.208333	-1.593805	0	
35	N38	1.000002	-0.208333	-1.593805	0	
36	N39	-1.000002	0	-1.593805	0	
37	N40	1.000002	0	-1.593805	0	
38	N41	-0.458333	0	-2.531998	0	
39	N42	0.458333	0	-2.531998	0	
40	N43	-0.708334	0	-2.098986	0	
41	N44	0.708334	0	-2.098986	0	
42	N46A	-2.059797	0	-0.022417	0	
43	N47	-0.87355	0	-2.077044	0	
44	N49	2.059797	0	-0.022417	0	
45	N50	0.87355	0	-2.077044	0	
46	N51	-1.375003	0	-0.944286	0	
47	N52	1.375003	0	-0.944286	0	
48	N49A	-1.041669	0	-1.521636	0	
49	N50A	1.041669	0	-1.521636	0	
50	N51A	-1.333336	0	-1.016455	0	
51	N52A	1.333336	0	-1.016455	0	
52	N57	-0.416667	0	-4.59625	0	
53	N58	0.416667	0	-4.59625	0	
54	N59	-0.	0.416667	-2.854167	0	
55	N60	-0.	-0.416667	-2.854167	0	
56	N61	-0.583333	0	-4.59625	0	
57	N62	0.583333	0	-4.59625	0	
58	N63	-0.583333	.75	-4.59625	0	
59	N64	0.583333	.75	-4.59625	0	
60	N65	-0.583333	.875	-4.59625	0	
61	N66	0.583333	.875	-4.59625	0	
62	N67	-2.666667	.875	-4.59625	0	
63	N68	2.666667	.875	-4.59625	0	
64	N70	1.156078	0	-1.587691	0	
65	N71	1.447745	0	-1.082509	0	
66	N70A	-1.156078	0	-1.587691	0	
67	N71A	-1.447745	0	-1.082509	0	
68	N71B	-0.667561	0	0.385417	0	
69	N72	-2.471781	0	1.427083	0	
70	N73	-1.317775	0	0.760818	0	
71	N74	-2.255274	0	1.302083	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
72	N75	-1.109442	0	1.121662	0	
73	N76	-2.046941	0	1.662927	0	
74	N77	-1.526109	0	0.399974	0	
75	N78	-2.463608	0	0.941239	0	
76	N79	-4.169064	0	2.888136	0	
77	N80	-4.585731	0	2.166448	0	
78	N81	-1.317775	0.208333	0.760818	0	
79	N82	-2.255274	0.208333	1.302083	0	
80	N83	-1.317775	-0.208333	0.760818	0	
81	N84	-2.255274	-0.208333	1.302083	0	
82	N85	-1.109442	0.208333	1.121662	0	
83	N86	-1.526109	0.208333	0.399974	0	
84	N87	-1.109442	-0.208333	1.121662	0	
85	N88	-1.526109	-0.208333	0.399974	0	
86	N89	-2.046941	0.208333	1.662927	0	
87	N90	-2.463608	0.208333	0.941239	0	
88	N91	-2.046941	-0.208333	1.662927	0	
89	N92	-2.463608	-0.208333	0.941239	0	
90	N93	-0.796941	0.208333	1.662929	0	
91	N94	-1.83861	0.208333	-0.141293	0	
92	N95	-0.796941	-0.208333	1.662929	0	
93	N96	-1.83861	-0.208333	-0.141293	0	
94	N97	-1.963608	0.208333	1.662927	0	
95	N98	-2.421941	0.208333	0.869071	0	
96	N99	-1.963608	-0.208333	1.662927	0	
97	N100	-2.421941	-0.208333	0.869071	0	
98	N101	-0.880274	0.208333	1.662927	0	
99	N102	-1.880276	0.208333	-0.069125	0	
100	N103	-0.880274	-0.208333	1.662927	0	
101	N104	-1.880276	-0.208333	-0.069125	0	
102	N105	-0.880274	0	1.662927	0	
103	N106	-1.880276	0	-0.069125	0	
104	N107	-1.963608	0	1.662927	0	
105	N108	-2.421941	0	0.869071	0	
106	N109	-1.463608	0	1.662928	0	
107	N110	-2.171942	0	0.436057	0	
108	N111	1.010485	0	1.795045	0	
109	N112	-1.361998	0	1.795039	0	
110	N113	-1.049312	0	-1.772628	0	
111	N114	-2.235548	0	0.282005	0	
112	N115	-0.130274	0	1.662931	0	
113	N116	-1.505277	0	-0.718644	0	
114	N117	-0.796941	0	1.662927	0	
115	N118	-1.83861	0	-0.141293	0	
116	N119	-0.213608	0	1.662927	0	
117	N120	-1.546944	0	-0.646475	0	
118	N121	-3.772136	0	2.658969	0	
119	N122	-4.188803	0	1.937281	0	
120	N123	-2.471781	0.416667	1.427083	0	
121	N124	-2.471781	-0.416667	1.427083	0	
122	N125	-3.688803	0	2.803306	0	
123	N126	-4.272136	0	1.792944	0	
124	N127	-3.688803	.75	2.803306	0	
125	N128	-4.272136	.75	1.792944	0	
126	N129	-3.688803	.875	2.803306	0	
127	N130	-4.272136	.875	1.792944	0	
128	N131	-2.647136	.875	4.607526	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
129	N132	-5.313803	.875	-0.011276	0	
130	N135	-1.95302	0	-0.207348	0	
131	N136	-1.661353	0	-0.71253	0	
132	N137	-0.796941	0	1.795039	0	
133	N138	-0.213608	0	1.795039	0	
134	N140	0.667561	0	0.385417	0	
135	N141	2.471781	0	1.427083	0	
136	N142	1.317775	0	0.760818	0	
137	N143	2.255274	0	1.302083	0	
138	N144	1.526109	0	0.399974	0	
139	N145	2.463608	0	0.941239	0	
140	N146	1.109442	0	1.121662	0	
141	N147	2.046941	0	1.662927	0	
142	N148	4.585731	0	2.166448	0	
143	N149	4.169064	0	2.888136	0	
144	N150	1.317775	0.208333	0.760818	0	
145	N151	2.255274	0.208333	1.302083	0	
146	N152	1.317775	-0.208333	0.760818	0	
147	N153	2.255274	-0.208333	1.302083	0	
148	N154	1.526109	0.208333	0.399974	0	
149	N155	1.109442	0.208333	1.121662	0	
150	N156	1.526109	-0.208333	0.399974	0	
151	N157	1.109442	-0.208333	1.121662	0	
152	N158	2.463608	0.208333	0.941239	0	
153	N159	2.046941	0.208333	1.662927	0	
154	N160	2.463608	-0.208333	0.941239	0	
155	N161	2.046941	-0.208333	1.662927	0	
156	N162	1.83861	0.208333	-0.141293	0	
157	N163	0.796941	0.208333	1.662929	0	
158	N164	1.83861	-0.208333	-0.141293	0	
159	N165	0.796941	-0.208333	1.662929	0	
160	N166	2.421941	0.208333	0.869071	0	
161	N167	1.963608	0.208333	1.662927	0	
162	N168	2.421941	-0.208333	0.869071	0	
163	N169	1.963608	-0.208333	1.662927	0	
164	N170	1.880276	0.208333	-0.069125	0	
165	N171	0.880274	0.208333	1.662927	0	
166	N172	1.880276	-0.208333	-0.069125	0	
167	N173	0.880274	-0.208333	1.662927	0	
168	N174	1.880276	0	-0.069125	0	
169	N175	0.880274	0	1.662927	0	
170	N176	2.421941	0	0.869071	0	
171	N177	1.963608	0	1.662927	0	
172	N178	2.171942	0	0.436057	0	
173	N179	1.463608	0	1.662928	0	
174	N180	1.049312	0	-1.772628	0	
175	N181	2.235548	0	0.282005	0	
176	N182	-1.010485	0	1.795045	0	
177	N183	1.361998	0	1.795039	0	
178	N184	1.505277	0	-0.718644	0	
179	N185	0.130274	0	1.662931	0	
180	N186	1.83861	0	-0.141293	0	
181	N187	0.796941	0	1.662927	0	
182	N188	1.546944	0	-0.646475	0	
183	N189	0.213608	0	1.662927	0	
184	N190	4.188803	0	1.937281	0	
185	N191	3.772136	0	2.658969	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
186	N192	2.471781	0.416667	1.427083	0	
187	N193	2.471781	-0.416667	1.427083	0	
188	N194	4.272136	0	1.792944	0	
189	N195	3.688803	0	2.803306	0	
190	N196	4.272136	.75	1.792944	0	
191	N197	3.688803	.75	2.803306	0	
192	N198	4.272136	.875	1.792944	0	
193	N199	3.688803	.875	2.803306	0	
194	N200	5.313803	.875	-0.011276	0	
195	N201	2.647136	.875	4.607526	0	
196	N204	0.796941	0	1.795039	0	
197	N205	0.213608	0	1.795039	0	
198	N206	1.95302	0	-0.207348	0	
199	N207	1.661353	0	-0.71253	0	
200	N206A	7.249998	1.125	4.424513	0	
201	N207A	-7.250002	1.125	4.424513	0	
202	N202	7.249998	1.125	4.663238	0	
203	N207B	0.206742	1.125	-8.49094	0	
204	N208	7.456741	1.125	4.066427	0	
205	N212	7.249998	1.125	4.185789	0	
206	N214	-7.456741	1.125	4.066427	0	
207	N215	-0.206741	1.125	-8.490941	0	
208	N221	2.455342	.875	-4.59625	0	
209	N222	-2.455342	.875	-4.59625	0	
210	N223	-2.752798	.875	4.424513	0	
211	N224	-5.20814	.875	0.171737	0	
212	N225	2.752798	.875	4.424513	0	
213	N226	5.20814	.875	0.171737	0	
214	N227	2.455342	1.125	-4.59625	0	
215	N228	-2.455342	1.125	-4.59625	0	
216	N229	-2.752798	1.125	4.424513	0	
217	N230	-5.20814	1.125	0.171737	0	
218	N231	2.752798	1.125	4.424513	0	
219	N232	5.20814	1.125	0.171737	0	
220	N231A	7.727448	1.125	4.663238	0	
221	N221A	-7.250002	1.125	4.663238	0	
222	N222A	-7.250001	1.125	4.18579	0	
223	N223A	-7.727452	1.125	4.663238	0	
224	N224A	0.413484	1.125	-8.610302	0	
225	N225A	-0.	1.125	-8.371577	0	
226	N226A	0.174759	1.125	-9.023786	0	
227	N227A	7.663484	1.125	3.947066	0	
228	N229A	7.902209	1.125	4.36055	0	
229	N230A	-7.663482	1.125	3.947064	0	
230	N232A	-7.902207	1.125	4.360547	0	
231	N233	-0.413482	1.125	-8.610305	0	
232	N235	-0.174757	1.125	-9.023789	0	
233	N233A	-2.083335	1.125	4.424513	0	
234	N234	4.873408	1.125	-0.408037	0	
235	N235A	-2.790074	1.125	-4.016476	0	
236	N236	2.083332	1.125	4.424513	0	
237	N237	2.790074	1.125	-4.016476	0	
238	N238	-4.873408	1.125	-0.408037	0	
239	N239	7.488723	1.125	4.663238	0	
240	N240	-7.488727	1.125	4.663238	0	
241	N241	7.488723	1.125	4.871572	0	
242	N242	-7.488727	1.125	4.871572	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
243	N243	7.488723	4.791667	4.871572	0	
244	N244	-7.488727	4.791667	4.871572	0	
245	N245	7.488723	-1.208333	4.871572	0	
246	N246	-7.488727	-1.208333	4.871572	0	
247	N247	0.238723	1.125	4.424513	0	
248	N248	3.738723	1.125	4.424513	0	
249	N249	0.238723	1.125	4.674513	0	
250	N250	3.738723	1.125	4.674513	0	
251	N251	0.238723	5.125	4.674513	0	
252	N252	0.238723	-1.875	4.674513	0	
253	N253	3.738723	5.166667	4.674513	0	
254	N254	3.738723	-0.833333	4.674513	0	
255	N256	0.294121	1.125	-8.817044	0	
256	N257	7.782846	1.125	4.153808	0	
257	N258	0.474543	1.125	-8.921211	0	
258	N259	7.963268	1.125	4.049642	0	
259	N260	0.474543	4.791667	-8.921211	0	
260	N261	7.963268	4.791667	4.049642	0	
261	N262	0.474543	-1.208333	-8.921211	0	
262	N263	7.963268	-1.208333	4.049642	0	
263	N273	-7.782845	1.125	4.153806	0	
264	N274	-0.29412	1.125	-8.817047	0	
265	N275	-7.963267	1.125	4.049639	0	
266	N276	-0.474542	1.125	-8.921213	0	
267	N277	-7.963267	4.791667	4.049639	0	
268	N278	-0.474542	4.791667	-8.921213	0	
269	N279	-7.963267	-1.208333	4.049639	0	
270	N280	-0.474542	-1.208333	-8.921213	0	
271	N294A	-0.	.875	-4.59625	0	
272	N298	-3.980469	.875	2.298125	0	
273	N289	-0.	-2.083333	-1.47125	0	
274	N292	-1.27414	-2.083333	0.735625	0	
275	N294	3.980469	.875	2.298125	0	
276	N295	1.27414	-2.083333	0.735625	0	
277	N277A	-3.011277	1.125	4.424513	0	
278	N278A	-3.011277	1.125	4.674513	0	
279	N279A	-3.011277	4.875	4.674513	0	
280	N280A	-3.011277	-1.125	4.674513	0	
281	N281	7.488723	4.541667	4.496572	0	
282	N282	-7.488727	4.541667	4.496572	0	
283	N283	7.488723	4.541667	4.871572	0	
284	N284	-7.488727	4.541667	4.871572	0	
285	N285	0.238723	4.541667	4.496572	0	
286	N286	3.738723	4.541667	4.496572	0	
287	N287	0.238723	4.541667	4.674513	0	
288	N288	3.738723	4.541667	4.674513	0	
289	N289A	0.238723	1.625	4.674513	0	
290	N290	-3.011277	4.541667	4.496572	0	
291	N291	-3.011277	4.541667	4.674513	0	
292	N292A	7.727448	4.541667	4.496572	0	
293	N293	-7.727452	4.541667	4.496572	0	
294	N294B	6.644115	4.541667	4.496572	0	
295	N295A	-6.644118	4.541667	4.496572	0	
296	N296	6.644115	4.541667	4.371572	0	
297	N297	-6.644118	4.541667	4.371572	0	
298	N298A	3.310782	4.541667	4.496572	0	
299	N300	-3.310785	4.541667	4.496572	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
300	N302	3.712379	1.125	-2.418997	0	
301	N303	1.962379	1.125	-5.450086	0	
302	N304	3.928886	1.125	-2.543997	0	
303	N305	2.178886	1.125	-5.575086	0	
304	N306	3.928886	5.125	-2.543997	0	
305	N307	3.928886	-1.875	-2.543997	0	
306	N308	2.178886	5.166667	-5.575086	0	
307	N309	2.178886	-0.833333	-5.575086	0	
308	N310	5.337379	1.125	0.395585	0	
309	N311	5.553886	1.125	0.270585	0	
310	N312	5.553886	4.875	0.270585	0	
311	N313	5.553886	-1.125	0.270585	0	
312	N314	0.149784	4.541667	-8.733711	0	
313	N315	7.638509	4.541667	4.237142	0	
314	N316	0.474543	4.541667	-8.921211	0	
315	N317	7.963268	4.541667	4.049642	0	
316	N318	3.774784	4.541667	-2.455026	0	
317	N319	2.024784	4.541667	-5.486115	0	
318	N320	3.928886	4.541667	-2.543997	0	
319	N321	2.178886	4.541667	-5.575086	0	
320	N322	5.399784	4.541667	0.359556	0	
321	N323	5.553886	4.541667	0.270585	0	
322	N324	0.030421	4.541667	-8.940452	0	
323	N325	7.757871	4.541667	4.443884	0	
324	N326	0.572088	4.541667	-8.002258	0	
325	N327	7.216204	4.541667	3.505689	0	
326	N328	0.463835	4.541667	-7.939758	0	
327	N329	7.107951	4.541667	3.568189	0	
328	N330	2.238754	4.541667	-5.115507	0	
329	N331	5.549538	4.541667	0.618938	0	
330	N333	-3.951103	1.125	-2.005516	0	
331	N334	-5.701103	1.125	1.025573	0	
332	N335	-4.167609	1.125	-2.130516	0	
333	N336	-5.917609	1.125	0.900573	0	
334	N337	-4.167609	5.125	-2.130516	0	
335	N338	-4.167609	-1.875	-2.130516	0	
336	N339	-5.917609	5.166667	0.900573	0	
337	N340	-5.917609	-0.833333	0.900573	0	
338	N341	-2.326103	1.125	-4.820099	0	
339	N342	-2.542609	1.125	-4.945099	0	
340	N343	-2.542609	4.875	-4.945099	0	
341	N344	-2.542609	-1.125	-4.945099	0	
342	N345	-7.638507	4.541667	4.237139	0	
343	N346	-0.149782	4.541667	-8.733713	0	
344	N347	-7.963267	4.541667	4.049639	0	
345	N348	-0.474542	4.541667	-8.921213	0	
346	N349	-4.013507	4.541667	-2.041545	0	
347	N350	-5.763507	4.541667	0.989544	0	
348	N351	-4.167609	4.541667	-2.130516	0	
349	N352	-5.917609	4.541667	0.900573	0	
350	N353	-2.388507	4.541667	-4.856128	0	
351	N354	-2.542609	4.541667	-4.945099	0	
352	N355	-7.75787	4.541667	4.443881	0	
353	N356	-0.03042	4.541667	-8.940455	0	
354	N357	-7.216203	4.541667	3.505687	0	
355	N358	-0.572086	4.541667	-8.002261	0	
356	N359	-7.10795	4.541667	3.568187	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
357	N360	-0.463833	4.541667	-7.939761	0	
358	N361	-5.549536	4.541667	0.618935	0	
359	N362	-2.238753	4.541667	-5.11551	0	
360	N360A	1.187502	0	-1.269046	0	
361	N365	-1.692777	0	-0.393884	0	
362	N366	-1.47627	0	-0.268884	0	
363	N367	-1.47627	2.5	-0.268884	0	
364	N368	-1.47627	-5	-0.268884	0	
365	N370	0.505274	0	1.66293	0	
366	N371	0.505274	0	1.41293	0	
367	N372	0.505274	2.5	1.41293	0	
368	N373	0.505274	-5	1.41293	0	
369	N369	-1.727452	4.541667	4.496572	0	
370	N370A	2.310782	4.541667	4.496572	0	
371	N371A	0	4.541667	0.770833	0	
372	N372A	1.727448	4.541667	4.496572	0	
373	N374	4.757871	4.541667	-0.752269	0	
374	N375	0.667561	4.541667	-0.385417	0	
375	N376	3.030421	4.541667	-3.7443	0	
376	N378	-3.03042	4.541667	-3.744303	0	
377	N379	-0.667561	4.541667	-0.385417	0	
378	N380	-4.75787	4.541667	-0.752272	0	
379	N379A	7.488723	4.041667	4.871572	0	
380	N380A	7.488723	0.041667	4.871572	0	

Hot Rolled Steel Section Sets

	Label	Shape	Type	Design List	Material	Design Rules	A [in ²]	I _{yy} [in ⁴]	I _{zz} [in ⁴]	J [in ⁴]
1	Antenna Pipe	PIPE 2.0	Beam	Pipe	A53 Gr. B	Typical	1.02	.627	.627	1.25
2	Standoff	PIPE 4.0	Beam	Pipe	A53 Gr. B	Typical	2.96	6.82	6.82	13.6
3	Cross Member H...	HSS3X3X4	Beam	Pipe	A53 Gr. B	Typical	2.44	3.02	3.02	5.08
4	TES Main Channel	C5X9	Beam	Channel	A36 Gr.36	Typical	2.64	.624	8.89	.109
5	TES Side Channel	C5X9	Beam	Channel	A36 Gr.36	Typical	2.64	.624	8.89	.109
6	Side Angles	L2x2x4	Beam	Single Angle	A36 Gr.36	Typical	.944	.346	.346	.021
7	Face Horizontal	PIPE 2.0	Beam	Pipe	A53 Gr. B	Typical	1.02	.627	.627	1.25
8	TES FH Plates	PL3/8x6	Beam	RECT	A36 Gr.36	Typical	2.25	.026	6.75	.101
9	SO Vertical Plates	PL3/8x6	Beam	RECT	A36 Gr.36	Typical	2.25	.026	6.75	.101
10	Cross Member An...	L2x2x6	Beam	Single Angle	A36 Gr.36	Typical	1.37	.476	.476	.066
11	Standoff Plate	PL1/2x8	Beam	RECT	A36 Gr.36	Typical	4	.083	21.333	.32
12	Main Channel	C4X2	Beam	Channel	A36 Gr.36	Typical	2.123	.716	4.668	.056
13	Side Channel	C4X2	Beam	Channel	A36 Gr.36	Typical	2.123	.716	4.668	.056
14	FH Plates	PL3/8x6.5	Beam	Channel	A36 Gr.36	Typical	2.438	.029	8.582	.11
15	TES Kicker	LL3x3x3x6	Beam	Single Angle	A36 Gr.36	Typical	2.18	4.97	1.9	.027
16	Support Rail	PIPE 2.0	Beam	Pipe	A53 Gr. B	Typical	1.02	.627	.627	1.25
17	Support Rail Braci...	PIPE 2.0	Beam	Pipe	A53 Gr. B	Typical	1.02	.627	.627	1.25
18	Support t Rail Con...	L2.5x2.5x4	Beam	Single Angle	A36 Gr.36	Typical	1.19	.692	.692	.026
19	Kickers	LL2.5x2.5x3x6...	Beam	Double Ang...	A500 Gr. B 46	Typical	1.8	3.09	1.07	.023

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

Hot Rolled Steel Properties (Continued)

	Label	E [ksi]	G [ksi]	Nu	Therm (/1E...	Density[k/ft...	Yield[ksi]	Rv	Fu[ksi]	Rt
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	N2	N3			Standoff	Beam	Pipe	A53 Gr. B	Typical
2	M2	N4	N6			RIGID	None	None	RIGID	Typical
3	M3	N4	N8			RIGID	None	None	RIGID	Typical
4	M4	N6	N10		180	Main Channel	Beam	Channel	A36 Gr.36	Typical
5	M5	N8	N11			Main Channel	Beam	Channel	A36 Gr.36	Typical
6	M6	N5	N13			RIGID	None	None	RIGID	Typical
7	M7	N5	N15			RIGID	None	None	RIGID	Typical
8	M8	N4	N12			RIGID	None	None	RIGID	Typical
9	M9	N4	N14			RIGID	None	None	RIGID	Typical
10	M10	N9	N23			RIGID	None	None	RIGID	Typical
11	M11	N9	N21			RIGID	None	None	RIGID	Typical
12	M12	N7	N22			RIGID	None	None	RIGID	Typical
13	M13	N7	N20			RIGID	None	None	RIGID	Typical
14	M14	N6	N16			RIGID	None	None	RIGID	Typical
15	M15	N6	N18			RIGID	None	None	RIGID	Typical
16	M16	N17	N8			RIGID	None	None	RIGID	Typical
17	M17	N8	N19			RIGID	None	None	RIGID	Typical
18	M18	N21	N20		270	Side Angles	Beam	Single Angle	A36 Gr.36	Typical
19	M19	N20	N34			Side Angles	Beam	Single Angle	A36 Gr.36	Typical
20	M20	N21	N35		270	Side Angles	Beam	Single Angle	A36 Gr.36	Typical
21	M21	N35	N34			Side Angles	Beam	Single Angle	A36 Gr.36	Typical
22	M22	N23	N22		90	Side Angles	Beam	Single Angle	A36 Gr.36	Typical
23	M26	N5	N7			RIGID	None	None	RIGID	Typical
24	M27	N5	N9			RIGID	None	None	RIGID	Typical
25	M28	N7	N51		180	Side Channel	Beam	Channel	A36 Gr.36	Typical
26	M29	N9	N52			Side Channel	Beam	Channel	A36 Gr.36	Typical
27	M27A	N22	N31		90	Side Angles	Beam	Single Angle	A36 Gr.36	Typical
28	M28A	N23	N32		180	Side Angles	Beam	Single Angle	A36 Gr.36	Typical
29	M29A	N32	N31		90	Side Angles	Beam	Single Angle	A36 Gr.36	Typical
30	M30	N42	N32A			RIGID	None	None	RIGID	Typical
31	M31	N42	N34A			RIGID	None	None	RIGID	Typical
32	M32	N40	N36			RIGID	None	None	RIGID	Typical
33	M33	N40	N38			RIGID	None	None	RIGID	Typical
34	M34	N41	N31A			RIGID	None	None	RIGID	Typical
35	M35	N41	N33			RIGID	None	None	RIGID	Typical
36	M36	N39	N35A			RIGID	None	None	RIGID	Typical
37	M37	N39	N37			RIGID	None	None	RIGID	Typical
38	M40A	N49A	N70A			RIGID	None	None	RIGID	Typical
39	M41A	N51A	N71A			RIGID	None	None	RIGID	Typical
40	M42	N50A	N70			RIGID	None	None	RIGID	Typical
41	M43	N52A	N71			RIGID	None	None	RIGID	Typical
42	M44	N60	N59			Standoff Plate	Beam	RECT	A36 Gr.36	Typical
43	M45	N57	N61			RIGID	None	None	RIGID	Typical
44	M46	N58	N62			RIGID	None	None	RIGID	Typical
45	M47	N61	N63		90	Standoff Plate	Beam	RECT	A36 Gr.36	Typical
46	M48	N62	N64		90	Standoff Plate	Beam	RECT	A36 Gr.36	Typical
47	M49	N63	N65			RIGID	None	None	RIGID	Typical
48	M50	N64	N66			RIGID	None	None	RIGID	Typical
49	M51	N68	N67			Cross Member...	Beam	Pipe	A53 Gr. B	Typical
50	M52	N71B	N72			Standoff	Beam	Pipe	A53 Gr. B	Typical
51	M53	N73	N75			RIGID	None	None	RIGID	Typical

Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
52	M54	N73	N77			RIGID	None	None	RIGID	Typical
53	M55	N75	N79		180	Main Channel	Beam	Channel	A36 Gr.36	Typical
54	M56	N77	N80			Main Channel	Beam	Channel	A36 Gr.36	Typical
55	M57	N74	N82			RIGID	None	None	RIGID	Typical
56	M58	N74	N84			RIGID	None	None	RIGID	Typical
57	M59	N73	N81			RIGID	None	None	RIGID	Typical
58	M60	N73	N83			RIGID	None	None	RIGID	Typical
59	M61	N78	N92			RIGID	None	None	RIGID	Typical
60	M62	N78	N90			RIGID	None	None	RIGID	Typical
61	M63	N76	N91			RIGID	None	None	RIGID	Typical
62	M64	N76	N89			RIGID	None	None	RIGID	Typical
63	M65	N75	N85			RIGID	None	None	RIGID	Typical
64	M66	N75	N87			RIGID	None	None	RIGID	Typical
65	M67	N86	N77			RIGID	None	None	RIGID	Typical
66	M68	N77	N88			RIGID	None	None	RIGID	Typical
67	M69	N90	N89		270	Side Angles	Beam	Single Angle	A36 Gr.36	Typical
68	M70	N89	N93			Side Angles	Beam	Single Angle	A36 Gr.36	Typical
69	M71	N90	N94		270	Side Angles	Beam	Single Angle	A36 Gr.36	Typical
70	M72	N94	N93			Side Angles	Beam	Single Angle	A36 Gr.36	Typical
71	M73	N92	N91		90	Side Angles	Beam	Single Angle	A36 Gr.36	Typical
72	M74	N74	N76			RIGID	None	None	RIGID	Typical
73	M75	N74	N78			RIGID	None	None	RIGID	Typical
74	M76	N76	N115		180	Side Channel	Beam	Channel	A36 Gr.36	Typical
75	M77	N78	N116			Side Channel	Beam	Channel	A36 Gr.36	Typical
76	M78	N91	N95		90	Side Angles	Beam	Single Angle	A36 Gr.36	Typical
77	M79	N92	N96		180	Side Angles	Beam	Single Angle	A36 Gr.36	Typical
78	M80	N96	N95		90	Side Angles	Beam	Single Angle	A36 Gr.36	Typical
79	M81	N108	N98			RIGID	None	None	RIGID	Typical
80	M82	N108	N100			RIGID	None	None	RIGID	Typical
81	M83	N106	N102			RIGID	None	None	RIGID	Typical
82	M84	N106	N104			RIGID	None	None	RIGID	Typical
83	M85	N107	N97			RIGID	None	None	RIGID	Typical
84	M86	N107	N99			RIGID	None	None	RIGID	Typical
85	M87	N105	N101			RIGID	None	None	RIGID	Typical
86	M88	N105	N103			RIGID	None	None	RIGID	Typical
87	M91	N117	N137			RIGID	None	None	RIGID	Typical
88	M92	N119	N138			RIGID	None	None	RIGID	Typical
89	M93	N118	N135			RIGID	None	None	RIGID	Typical
90	M94	N120	N136			RIGID	None	None	RIGID	Typical
91	M95	N124	N123		120	Standoff Plate	Beam	RECT	A36 Gr.36	Typical
92	M96	N121	N125			RIGID	None	None	RIGID	Typical
93	M97	N122	N126			RIGID	None	None	RIGID	Typical
94	M98	N125	N127		210	Standoff Plate	Beam	RECT	A36 Gr.36	Typical
95	M99	N126	N128		210	Standoff Plate	Beam	RECT	A36 Gr.36	Typical
96	M100	N127	N129			RIGID	None	None	RIGID	Typical
97	M101	N128	N130			RIGID	None	None	RIGID	Typical
98	M102	N132	N131			Cross Member...	Beam	Pipe	A53 Gr. B	Typical
99	M103	N140	N141			Standoff	Beam	Pipe	A53 Gr. B	Typical
100	M104	N142	N144			RIGID	None	None	RIGID	Typical
101	M105	N142	N146			RIGID	None	None	RIGID	Typical
102	M106	N144	N148		180	Main Channel	Beam	Channel	A36 Gr.36	Typical
103	M107	N146	N149			Main Channel	Beam	Channel	A36 Gr.36	Typical
104	M108	N143	N151			RIGID	None	None	RIGID	Typical
105	M109	N143	N153			RIGID	None	None	RIGID	Typical
106	M110	N142	N150			RIGID	None	None	RIGID	Typical
107	M111	N142	N152			RIGID	None	None	RIGID	Typical
108	M112	N147	N161			RIGID	None	None	RIGID	Typical

Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
109	M113	N147	N159			RIGID	None	None	RIGID	Typical
110	M114	N145	N160			RIGID	None	None	RIGID	Typical
111	M115	N145	N158			RIGID	None	None	RIGID	Typical
112	M116	N144	N154			RIGID	None	None	RIGID	Typical
113	M117	N144	N156			RIGID	None	None	RIGID	Typical
114	M118	N155	N146			RIGID	None	None	RIGID	Typical
115	M119	N146	N157			RIGID	None	None	RIGID	Typical
116	M120	N159	N158		270	Side Angles	Beam	Single Angle	A36 Gr.36	Typical
117	M121	N158	N162			Side Angles	Beam	Single Angle	A36 Gr.36	Typical
118	M122	N159	N163		270	Side Angles	Beam	Single Angle	A36 Gr.36	Typical
119	M123	N163	N162			Side Angles	Beam	Single Angle	A36 Gr.36	Typical
120	M124	N161	N160		90	Side Angles	Beam	Single Angle	A36 Gr.36	Typical
121	M125	N143	N145			RIGID	None	None	RIGID	Typical
122	M126	N143	N147			RIGID	None	None	RIGID	Typical
123	M127	N145	N184		180	Side Channel	Beam	Channel	A36 Gr.36	Typical
124	M128	N147	N185			Side Channel	Beam	Channel	A36 Gr.36	Typical
125	M129	N160	N164		90	Side Angles	Beam	Single Angle	A36 Gr.36	Typical
126	M130	N161	N165		180	Side Angles	Beam	Single Angle	A36 Gr.36	Typical
127	M131	N165	N164		90	Side Angles	Beam	Single Angle	A36 Gr.36	Typical
128	M132	N177	N167			RIGID	None	None	RIGID	Typical
129	M133	N177	N169			RIGID	None	None	RIGID	Typical
130	M134	N175	N171			RIGID	None	None	RIGID	Typical
131	M135	N175	N173			RIGID	None	None	RIGID	Typical
132	M136	N176	N166			RIGID	None	None	RIGID	Typical
133	M137	N176	N168			RIGID	None	None	RIGID	Typical
134	M138	N174	N170			RIGID	None	None	RIGID	Typical
135	M139	N174	N172			RIGID	None	None	RIGID	Typical
136	M142	N186	N206			RIGID	None	None	RIGID	Typical
137	M143	N188	N207			RIGID	None	None	RIGID	Typical
138	M144	N187	N204			RIGID	None	None	RIGID	Typical
139	M145	N189	N205			RIGID	None	None	RIGID	Typical
140	M146	N193	N192		60	Standoff Plate	Beam	RECT	A36 Gr.36	Typical
141	M147	N190	N194			RIGID	None	None	RIGID	Typical
142	M148	N191	N195			RIGID	None	None	RIGID	Typical
143	M149	N194	N196		150	Standoff Plate	Beam	RECT	A36 Gr.36	Typical
144	M150	N195	N197		150	Standoff Plate	Beam	RECT	A36 Gr.36	Typical
145	M151	N196	N198			RIGID	None	None	RIGID	Typical
146	M152	N197	N199			RIGID	None	None	RIGID	Typical
147	M153	N201	N200			Cross Member...	Beam	Pipe	A53 Gr. B	Typical
148	M148A	N112	N183			Side Channel	Beam	Channel	A36 Gr.36	Typical
149	M149A	N181	N50			Side Channel	Beam	Channel	A36 Gr.36	Typical
150	M150A	N47	N114			Side Channel	Beam	Channel	A36 Gr.36	Typical
151	M151A	N207A	N233A			Face Horizontal	Beam	Pipe	A53 Gr. B	Typical
152	M152A	N202	N212			FH Plates	Beam	Channel	A36 Gr.36	Typical
153	M154	N208	N234			Face Horizontal	Beam	Pipe	A53 Gr. B	Typical
154	M157	N215	N235A			Face Horizontal	Beam	Pipe	A53 Gr. B	Typical
155	M160	N225	N231			RIGID	None	None	RIGID	Typical
156	M161	N223	N229			RIGID	None	None	RIGID	Typical
157	M162	N224	N230			RIGID	None	None	RIGID	Typical
158	M163	N222	N228			RIGID	None	None	RIGID	Typical
159	M164	N221	N227			RIGID	None	None	RIGID	Typical
160	M165	N226	N232			RIGID	None	None	RIGID	Typical
161	M166	N202	N231A			FH Plates	Beam	Channel	A36 Gr.36	Typical
162	M162A	N221A	N222A			FH Plates	Beam	Channel	A36 Gr.36	Typical
163	M163A	N221A	N223A			FH Plates	Beam	Channel	A36 Gr.36	Typical
164	M164A	N224A	N225A			FH Plates	Beam	Channel	A36 Gr.36	Typical
165	M165A	N224A	N226A			FH Plates	Beam	Channel	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
166	M166A	N227A	N212			FH Plates	Beam	Channel	A36 Gr.36	Typical
167	M167	N227A	N229A			FH Plates	Beam	Channel	A36 Gr.36	Typical
168	M168	N230A	N222A			FH Plates	Beam	Channel	A36 Gr.36	Typical
169	M169	N230A	N232A			FH Plates	Beam	Channel	A36 Gr.36	Typical
170	M170	N233	N225A			FH Plates	Beam	Channel	A36 Gr.36	Typical
171	M171	N233	N235			FH Plates	Beam	Channel	A36 Gr.36	Typical
172	M172	N233A	N236			Face Horizontal	Beam	Pipe	A53 Gr. B	Typical
173	M173	N234	N237			Face Horizontal	Beam	Pipe	A53 Gr. B	Typical
174	M174	N235A	N238			Face Horizontal	Beam	Pipe	A53 Gr. B	Typical
175	M175	N236	N206A			Face Horizontal	Beam	Pipe	A53 Gr. B	Typical
176	M176	N237	N207B			Face Horizontal	Beam	Pipe	A53 Gr. B	Typical
177	M177	N238	N214			Face Horizontal	Beam	Pipe	A53 Gr. B	Typical
178	M178	N240	N242			RIGID	None	None	RIGID	Typical
179	M179	N239	N241			RIGID	None	None	RIGID	Typical
180	MP5A	N244	N246			Antenna Pipe	Beam	Pipe	A53 Gr. B	Typical
181	MP1A	N243	N245			Antenna Pipe	Beam	Pipe	A53 Gr. B	Typical
182	M182	N247	N249			RIGID	None	None	RIGID	Typical
183	M183	N248	N250			RIGID	None	None	RIGID	Typical
184	MP3A	N252	N251			Antenna Pipe	Beam	Pipe	A53 Gr. B	Typical
185	MP2A	N253	N254			Antenna Pipe	Beam	Pipe	A53 Gr. B	Typical
186	M186	N257	N259			RIGID	None	None	RIGID	Typical
187	M187	N256	N258			RIGID	None	None	RIGID	Typical
188	MP5C	N261	N263			Antenna Pipe	Beam	Pipe	A53 Gr. B	Typical
189	MP1C	N260	N262			Antenna Pipe	Beam	Pipe	A53 Gr. B	Typical
190	M194	N274	N276			RIGID	None	None	RIGID	Typical
191	M195	N273	N275			RIGID	None	None	RIGID	Typical
192	MP5B	N278	N280			Antenna Pipe	Beam	Pipe	A53 Gr. B	Typical
193	MP1B	N277	N279			Antenna Pipe	Beam	Pipe	A53 Gr. B	Typical
194	M202	N294A	N289			Kickers	Beam	Double Angle (...A500 Gr. ...	Typical	Typical
195	M203	N298	N292			Kickers	Beam	Double Angle (...A500 Gr. ...	Typical	Typical
196	M204	N294	N295			Kickers	Beam	Double Angle (...A500 Gr. ...	Typical	Typical
197	M197	N277A	N278A			RIGID	None	None	RIGID	Typical
198	MP4A	N280A	N279A			Antenna Pipe	Beam	Pipe	A53 Gr. B	Typical
199	M199	N282	N284			RIGID	None	None	RIGID	Typical
200	M200	N281	N283			RIGID	None	None	RIGID	Typical
201	M201	N285	N287			RIGID	None	None	RIGID	Typical
202	M202A	N286	N288			RIGID	None	None	RIGID	Typical
203	M203A	N290	N291			RIGID	None	None	RIGID	Typical
204	M204A	N293	N292A			Support Rail	Beam	Pipe	A53 Gr. B	Typical
205	M205	N295A	N297			RIGID	None	None	RIGID	Typical
206	M206	N294B	N296			RIGID	None	None	RIGID	Typical
207	M207	N302	N304			RIGID	None	None	RIGID	Typical
208	M208	N303	N305			RIGID	None	None	RIGID	Typical
209	MP3C	N307	N306		120	Antenna Pipe	Beam	Pipe	A53 Gr. B	Typical
210	MP2C	N308	N309		240	Antenna Pipe	Beam	Pipe	A53 Gr. B	Typical
211	M211	N310	N311			RIGID	None	None	RIGID	Typical
212	MP4C	N313	N312		120	Antenna Pipe	Beam	Pipe	A53 Gr. B	Typical
213	M213	N315	N317			RIGID	None	None	RIGID	Typical
214	M214	N314	N316			RIGID	None	None	RIGID	Typical
215	M215	N318	N320			RIGID	None	None	RIGID	Typical
216	M216	N319	N321			RIGID	None	None	RIGID	Typical
217	M217	N322	N323			RIGID	None	None	RIGID	Typical
218	M218	N325	N324			Support Rail	Beam	Pipe	A53 Gr. B	Typical
219	M219	N327	N329			RIGID	None	None	RIGID	Typical
220	M220	N326	N328			RIGID	None	None	RIGID	Typical
221	M221	N333	N335			RIGID	None	None	RIGID	Typical
222	M222	N334	N336			RIGID	None	None	RIGID	Typical

Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
223	MP3B	N338	N337		240	Antenna Pipe	Beam	Pipe	A53 Gr. B	Typical
224	MP2B	N339	N340		120	Antenna Pipe	Beam	Pipe	A53 Gr. B	Typical
225	M225	N341	N342			RIGID	None	None	RIGID	Typical
226	MP4B	N344	N343		240	Antenna Pipe	Beam	Pipe	A53 Gr. B	Typical
227	M227	N346	N348			RIGID	None	None	RIGID	Typical
228	M228	N345	N347			RIGID	None	None	RIGID	Typical
229	M229	N349	N351			RIGID	None	None	RIGID	Typical
230	M230	N350	N352			RIGID	None	None	RIGID	Typical
231	M231	N353	N354			RIGID	None	None	RIGID	Typical
232	M232	N356	N355			Support Rail	Beam	Pipe	A53 Gr. B	Typical
233	M233	N358	N360			RIGID	None	None	RIGID	Typical
234	M234	N357	N359			RIGID	None	None	RIGID	Typical
235	M235	N297	N359		180	Support Rail ...	Beam	Single Angle	A36 Gr.36	Typical
236	M236	N329	N296		180	Support Rail ...	Beam	Single Angle	A36 Gr.36	Typical
237	M237	N360	N328		180	Support Rail ...	Beam	Single Angle	A36 Gr.36	Typical
238	M238	N300	N361			Support Rail B...	Beam	Pipe	A53 Gr. B	Typical
239	M239	N331	N298A			Support Rail B...	Beam	Pipe	A53 Gr. B	Typical
240	M240	N362	N330			Support Rail B...	Beam	Pipe	A53 Gr. B	Typical
241	M243	N365	N366			RIGID	None	None	RIGID	Typical
242	OV2	N367	N368		240	Antenna Pipe	Beam	Pipe	A53 Gr. B	Typical
243	M245	N370	N371			RIGID	None	None	RIGID	Typical
244	OV1	N372	N373		120	Antenna Pipe	Beam	Pipe	A53 Gr. B	Typical
245	M245A	N369	N371A			Support Rail B...	Beam	Pipe	A53 Gr. B	Typical
246	M246A	N372A	N371A			Support Rail B...	Beam	Pipe	A53 Gr. B	Typical
247	M247	N374	N375			Support Rail B...	Beam	Pipe	A53 Gr. B	Typical
248	M248	N376	N375			Support Rail B...	Beam	Pipe	A53 Gr. B	Typical
249	M249	N378	N379			Support Rail B...	Beam	Pipe	A53 Gr. B	Typical
250	M250	N380	N379			Support Rail B...	Beam	Pipe	A53 Gr. B	Typical

Member Point Loads (BLC 1 : Antenna D)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	Y	-43.55	2
2	MP4A	My	-.022	2
3	MP4A	Mz	0	2
4	MP4A	Y	-43.55	4
5	MP4A	My	-.022	4
6	MP4A	Mz	0	4
7	MP4B	Y	-43.55	2
8	MP4B	My	.019	2
9	MP4B	Mz	-.011	2
10	MP4B	Y	-43.55	4
11	MP4B	My	.019	4
12	MP4B	Mz	-.011	4
13	MP4C	Y	-43.55	2
14	MP4C	My	.007	2
15	MP4C	Mz	.02	2
16	MP4C	Y	-43.55	4
17	MP4C	My	.007	4
18	MP4C	Mz	.02	4
19	MP3A	Y	-31.65	1
20	MP3A	My	-.032	1
21	MP3A	Mz	.021	1
22	MP3A	Y	-31.65	5
23	MP3A	My	-.032	5
24	MP3A	Mz	.021	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft, %]
25	MP3B	Y	-31.65	1
26	MP3B	My	.017	1
27	MP3B	Mz	-.034	1
28	MP3B	Y	-31.65	5
29	MP3B	My	.017	5
30	MP3B	Mz	-.034	5
31	MP3C	Y	-31.65	1
32	MP3C	My	.031	1
33	MP3C	Mz	.023	1
34	MP3C	Y	-31.65	5
35	MP3C	My	.031	5
36	MP3C	Mz	.023	5
37	MP3A	Y	-31.65	1
38	MP3A	My	-.032	1
39	MP3A	Mz	-.021	1
40	MP3A	Y	-31.65	5
41	MP3A	My	-.032	5
42	MP3A	Mz	-.021	5
43	MP3B	Y	-31.65	1
44	MP3B	My	.038	1
45	MP3B	Mz	.002	1
46	MP3B	Y	-31.65	5
47	MP3B	My	.038	5
48	MP3B	Mz	.002	5
49	MP3C	Y	-31.65	1
50	MP3C	My	-.009	1
51	MP3C	Mz	.037	1
52	MP3C	Y	-31.65	5
53	MP3C	My	-.009	5
54	MP3C	Mz	.037	5
55	MP1B	Y	-10.5	1
56	MP1B	My	.015	1
57	MP1B	Mz	-.009	1
58	MP1B	Y	-10.5	5
59	MP1B	My	.015	5
60	MP1B	Mz	-.009	5
61	MP1C	Y	-10.5	1
62	MP1C	My	.006	1
63	MP1C	Mz	.016	1
64	MP1C	Y	-10.5	5
65	MP1C	My	.006	5
66	MP1C	Mz	.016	5
67	MP5B	Y	-10.5	1
68	MP5B	My	.015	1
69	MP5B	Mz	-.009	1
70	MP5B	Y	-10.5	5
71	MP5B	My	.015	5
72	MP5B	Mz	-.009	5
73	MP5C	Y	-10.5	1
74	MP5C	My	.006	1
75	MP5C	Mz	.016	1
76	MP5C	Y	-10.5	5
77	MP5C	My	.006	5
78	MP5C	Mz	.016	5
79	MP2A	Y	-4.4	2.75
80	MP2A	My	-.003	2.75
81	MP2A	Mz	0	2.75

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
82	MP2B	Y	-4.4	2.75
83	MP2B	My	.003	2.75
84	MP2B	Mz	-.002	2.75
85	MP2C	Y	-4.4	2.75
86	MP2C	My	.001	2.75
87	MP2C	Mz	.003	2.75
88	MP3A	Y	-84.4	2.75
89	MP3A	My	.067	2.75
90	MP3A	Mz	0	2.75
91	MP3B	Y	-84.4	2.75
92	MP3B	My	-.058	2.75
93	MP3B	Mz	.033	2.75
94	MP3C	Y	-84.4	2.75
95	MP3C	My	-.023	2.75
96	MP3C	Mz	-.063	2.75
97	MP4A	Y	-70.3	1
98	MP4A	My	.056	1
99	MP4A	Mz	0	1
100	MP4B	Y	-70.3	1
101	MP4B	My	-.048	1
102	MP4B	Mz	.028	1
103	MP4C	Y	-70.3	1
104	MP4C	My	-.019	1
105	MP4C	Mz	-.052	1
106	MP2A	Y	-10.4	1
107	MP2A	My	.005	1
108	MP2A	Mz	0	1
109	MP2B	Y	-10.4	1
110	MP2B	My	-.005	1
111	MP2B	Mz	.003	1
112	MP2C	Y	-10.4	1
113	MP2C	My	-.002	1
114	MP2C	Mz	-.005	1
115	OVP1	Y	-32	1
116	OVP1	My	0	1
117	OVP1	Mz	0	1
118	OVP2	Y	-32	1
119	OVP2	My	0	1
120	OVP2	Mz	0	1
121	MP1A	Y	-13.5	1
122	MP1A	My	-.02	1
123	MP1A	Mz	0	1
124	MP1A	Y	-13.5	5
125	MP1A	My	-.02	5
126	MP1A	Mz	0	5
127	MP5A	Y	-13.5	1
128	MP5A	My	-.02	1
129	MP5A	Mz	0	1
130	MP5A	Y	-13.5	5
131	MP5A	My	-.02	5
132	MP5A	Mz	0	5

Member Point Loads (BLC 2 : Antenna Di)

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
1	MP4A	Y	-35.431	2
2	MP4A	My	-.018	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft, %]
3	MP4A	Mz	0	2
4	MP4A	Y	-35.431	4
5	MP4A	My	-.018	4
6	MP4A	Mz	0	4
7	MP4B	Y	-35.431	2
8	MP4B	My	.015	2
9	MP4B	Mz	-.009	2
10	MP4B	Y	-35.431	4
11	MP4B	My	.015	4
12	MP4B	Mz	-.009	4
13	MP4C	Y	-35.431	2
14	MP4C	My	.006	2
15	MP4C	Mz	.017	2
16	MP4C	Y	-35.431	4
17	MP4C	My	.006	4
18	MP4C	Mz	.017	4
19	MP3A	Y	-69.596	1
20	MP3A	My	-.07	1
21	MP3A	Mz	.046	1
22	MP3A	Y	-69.596	5
23	MP3A	My	-.07	5
24	MP3A	Mz	.046	5
25	MP3B	Y	-69.596	1
26	MP3B	My	.037	1
27	MP3B	Mz	-.075	1
28	MP3B	Y	-69.596	5
29	MP3B	My	.037	5
30	MP3B	Mz	-.075	5
31	MP3C	Y	-69.596	1
32	MP3C	My	.067	1
33	MP3C	Mz	.05	1
34	MP3C	Y	-69.596	5
35	MP3C	My	.067	5
36	MP3C	Mz	.05	5
37	MP3A	Y	-69.596	1
38	MP3A	My	-.07	1
39	MP3A	Mz	-.046	1
40	MP3A	Y	-69.596	5
41	MP3A	My	-.07	5
42	MP3A	Mz	-.046	5
43	MP3B	Y	-69.596	1
44	MP3B	My	.083	1
45	MP3B	Mz	.005	1
46	MP3B	Y	-69.596	5
47	MP3B	My	.083	5
48	MP3B	Mz	.005	5
49	MP3C	Y	-69.596	1
50	MP3C	My	-.02	1
51	MP3C	Mz	.081	1
52	MP3C	Y	-69.596	5
53	MP3C	My	-.02	5
54	MP3C	Mz	.081	5
55	MP1B	Y	-58.18	1
56	MP1B	My	.084	1
57	MP1B	Mz	-.048	1
58	MP1B	Y	-58.18	5
59	MP1B	My	.084	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
60	MP1B	Mz	-.048	5
61	MP1C	Y	-58.18	1
62	MP1C	My	.033	1
63	MP1C	Mz	.091	1
64	MP1C	Y	-58.18	5
65	MP1C	My	.033	5
66	MP1C	Mz	.091	5
67	MP5B	Y	-58.18	1
68	MP5B	My	.084	1
69	MP5B	Mz	-.048	1
70	MP5B	Y	-58.18	5
71	MP5B	My	.084	5
72	MP5B	Mz	-.048	5
73	MP5C	Y	-58.18	1
74	MP5C	My	.033	1
75	MP5C	Mz	.091	1
76	MP5C	Y	-58.18	5
77	MP5C	My	.033	5
78	MP5C	Mz	.091	5
79	MP2A	Y	-13.371	2.75
80	MP2A	My	-.01	2.75
81	MP2A	Mz	0	2.75
82	MP2B	Y	-13.371	2.75
83	MP2B	My	.009	2.75
84	MP2B	Mz	-.005	2.75
85	MP2C	Y	-13.371	2.75
86	MP2C	My	.003	2.75
87	MP2C	Mz	.009	2.75
88	MP3A	Y	-44.667	2.75
89	MP3A	My	.035	2.75
90	MP3A	Mz	0	2.75
91	MP3B	Y	-44.667	2.75
92	MP3B	My	-.031	2.75
93	MP3B	Mz	.018	2.75
94	MP3C	Y	-44.667	2.75
95	MP3C	My	-.012	2.75
96	MP3C	Mz	-.033	2.75
97	MP4A	Y	-40.168	1
98	MP4A	My	.032	1
99	MP4A	Mz	0	1
100	MP4B	Y	-40.168	1
101	MP4B	My	-.028	1
102	MP4B	Mz	.016	1
103	MP4C	Y	-40.168	1
104	MP4C	My	-.011	1
105	MP4C	Mz	-.03	1
106	MP2A	Y	-10.678	1
107	MP2A	My	.005	1
108	MP2A	Mz	0	1
109	MP2B	Y	-10.678	1
110	MP2B	My	-.005	1
111	MP2B	Mz	.003	1
112	MP2C	Y	-10.678	1
113	MP2C	My	-.002	1
114	MP2C	Mz	-.005	1
115	OVP1	Y	-87.471	1
116	OVP1	My	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft, %]
117	OVP1	Mz	0	1
118	OVP2	Y	-87.471	1
119	OVP2	My	0	1
120	OVP2	Mz	0	1
121	MP1A	Y	-88.233	1
122	MP1A	My	-.132	1
123	MP1A	Mz	0	1
124	MP1A	Y	-88.233	5
125	MP1A	My	-.132	5
126	MP1A	Mz	0	5
127	MP5A	Y	-88.233	1
128	MP5A	My	-.132	1
129	MP5A	Mz	0	1
130	MP5A	Y	-88.233	5
131	MP5A	My	-.132	5
132	MP5A	Mz	0	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft, %]
1	MP4A	X	0	2
2	MP4A	Z	-88.181	2
3	MP4A	Mx	0	2
4	MP4A	X	0	4
5	MP4A	Z	-88.181	4
6	MP4A	Mx	0	4
7	MP4B	X	0	2
8	MP4B	Z	-74.766	2
9	MP4B	Mx	.019	2
10	MP4B	X	0	4
11	MP4B	Z	-74.766	4
12	MP4B	Mx	.019	4
13	MP4C	X	0	2
14	MP4C	Z	-40.799	2
15	MP4C	Mx	-.019	2
16	MP4C	X	0	4
17	MP4C	Z	-40.799	4
18	MP4C	Mx	-.019	4
19	MP3A	X	0	1
20	MP3A	Z	-170.92	1
21	MP3A	Mx	-.114	1
22	MP3A	X	0	5
23	MP3A	Z	-170.92	5
24	MP3A	Mx	-.114	5
25	MP3B	X	0	1
26	MP3B	Z	-156.255	1
27	MP3B	Mx	.168	1
28	MP3B	X	0	5
29	MP3B	Z	-156.255	5
30	MP3B	Mx	.168	5
31	MP3C	X	0	1
32	MP3C	Z	-119.12	1
33	MP3C	Mx	-.085	1
34	MP3C	X	0	5
35	MP3C	Z	-119.12	5
36	MP3C	Mx	-.085	5
37	MP3A	X	0	1

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
38	MP3A	Z	-170.92	1
39	MP3A	Mx	.114	1
40	MP3A	X	0	5
41	MP3A	Z	-170.92	5
42	MP3A	Mx	.114	5
43	MP3B	X	0	1
44	MP3B	Z	-156.255	1
45	MP3B	Mx	-.012	1
46	MP3B	X	0	5
47	MP3B	Z	-156.255	5
48	MP3B	Mx	-.012	5
49	MP3C	X	0	1
50	MP3C	Z	-119.12	1
51	MP3C	Mx	-.139	1
52	MP3C	X	0	5
53	MP3C	Z	-119.12	5
54	MP3C	Mx	-.139	5
55	MP1B	X	0	1
56	MP1B	Z	-101.4	1
57	MP1B	Mx	.085	1
58	MP1B	X	0	5
59	MP1B	Z	-101.4	5
60	MP1B	Mx	.085	5
61	MP1C	X	0	1
62	MP1C	Z	-152.45	1
63	MP1C	Mx	-.239	1
64	MP1C	X	0	5
65	MP1C	Z	-152.45	5
66	MP1C	Mx	-.239	5
67	MP5B	X	0	1
68	MP5B	Z	-101.4	1
69	MP5B	Mx	.085	1
70	MP5B	X	0	5
71	MP5B	Z	-101.4	5
72	MP5B	Mx	.085	5
73	MP5C	X	0	1
74	MP5C	Z	-152.45	1
75	MP5C	Mx	-.239	1
76	MP5C	X	0	5
77	MP5C	Z	-152.45	5
78	MP5C	Mx	-.239	5
79	MP2A	X	0	2.75
80	MP2A	Z	-33.396	2.75
81	MP2A	Mx	0	2.75
82	MP2B	X	0	2.75
83	MP2B	Z	-26.684	2.75
84	MP2B	Mx	.01	2.75
85	MP2C	X	0	2.75
86	MP2C	Z	-9.69	2.75
87	MP2C	Mx	-.007	2.75
88	MP3A	X	0	2.75
89	MP3A	Z	-70.169	2.75
90	MP3A	Mx	0	2.75
91	MP3B	X	0	2.75
92	MP3B	Z	-64.353	2.75
93	MP3B	Mx	-.025	2.75
94	MP3C	X	0	2.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft, %]
95	MP3C	Z	-49.626	2.75
96	MP3C	Mx	.037	2.75
97	MP4A	X	0	1
98	MP4A	Z	-70.169	1
99	MP4A	Mx	0	1
100	MP4B	X	0	1
101	MP4B	Z	-62.125	1
102	MP4B	Mx	-.025	1
103	MP4C	X	0	1
104	MP4C	Z	-41.757	1
105	MP4C	Mx	.031	1
106	MP2A	X	0	1
107	MP2A	Z	-13.884	1
108	MP2A	Mx	0	1
109	MP2B	X	0	1
110	MP2B	Z	-12.814	1
111	MP2B	Mx	-.003	1
112	MP2C	X	0	1
113	MP2C	Z	-10.106	1
114	MP2C	Mx	.005	1
115	OVP1	X	0	1
116	OVP1	Z	-143.317	1
117	OVP1	Mx	0	1
118	OVP2	X	0	1
119	OVP2	Z	-143.317	1
120	OVP2	Mx	0	1
121	MP1A	X	0	1
122	MP1A	Z	-180.113	1
123	MP1A	Mx	0	1
124	MP1A	X	0	5
125	MP1A	Z	-180.113	5
126	MP1A	Mx	0	5
127	MP5A	X	0	1
128	MP5A	Z	-180.113	1
129	MP5A	Mx	0	1
130	MP5A	X	0	5
131	MP5A	Z	-180.113	5
132	MP5A	Mx	0	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft, %]
1	MP4A	X	37.383	2
2	MP4A	Z	-64.749	2
3	MP4A	Mx	-.019	2
4	MP4A	X	37.383	4
5	MP4A	Z	-64.749	4
6	MP4A	Mx	-.019	4
7	MP4B	X	23.969	2
8	MP4B	Z	-41.515	2
9	MP4B	Mx	.021	2
10	MP4B	X	23.969	4
11	MP4B	Z	-41.515	4
12	MP4B	Mx	.021	4
13	MP4C	X	33.005	2
14	MP4C	Z	-57.167	2
15	MP4C	Mx	-.021	2

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
16	MP4C	X	33.005	4
17	MP4C	Z	-57.167	4
18	MP4C	Mx	-.021	4
19	MP3A	X	78.127	1
20	MP3A	Z	-135.32	1
21	MP3A	Mx	-.168	1
22	MP3A	X	78.127	5
23	MP3A	Z	-135.32	5
24	MP3A	Mx	-.168	5
25	MP3B	X	63.462	1
26	MP3B	Z	-109.919	1
27	MP3B	Mx	.152	1
28	MP3B	X	63.462	5
29	MP3B	Z	-109.919	5
30	MP3B	Mx	.152	5
31	MP3C	X	73.341	1
32	MP3C	Z	-127.031	1
33	MP3C	Mx	-.019	1
34	MP3C	X	73.341	5
35	MP3C	Z	-127.031	5
36	MP3C	Mx	-.019	5
37	MP3A	X	78.127	1
38	MP3A	Z	-135.32	1
39	MP3A	Mx	.012	1
40	MP3A	X	78.127	5
41	MP3A	Z	-135.32	5
42	MP3A	Mx	.012	5
43	MP3B	X	63.462	1
44	MP3B	Z	-109.919	1
45	MP3B	Mx	.068	1
46	MP3B	X	63.462	5
47	MP3B	Z	-109.919	5
48	MP3B	Mx	.068	5
49	MP3C	X	73.341	1
50	MP3C	Z	-127.031	1
51	MP3C	Mx	-.169	1
52	MP3C	X	73.341	5
53	MP3C	Z	-127.031	5
54	MP3C	Mx	-.169	5
55	MP1B	X	70.861	1
56	MP1B	Z	-122.735	1
57	MP1B	Mx	.205	1
58	MP1B	X	70.861	5
59	MP1B	Z	-122.735	5
60	MP1B	Mx	.205	5
61	MP1C	X	57.28	1
62	MP1C	Z	-99.211	1
63	MP1C	Mx	-.123	1
64	MP1C	X	57.28	5
65	MP1C	Z	-99.211	5
66	MP1C	Mx	-.123	5
67	MP5B	X	70.861	1
68	MP5B	Z	-122.735	1
69	MP5B	Mx	.205	1
70	MP5B	X	70.861	5
71	MP5B	Z	-122.735	5
72	MP5B	Mx	.205	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft, %]
73	MP5C	X	57.28	1
74	MP5C	Z	-99.211	1
75	MP5C	Mx	-.123	1
76	MP5C	X	57.28	5
77	MP5C	Z	-99.211	5
78	MP5C	Mx	-.123	5
79	MP2A	X	13.342	2.75
80	MP2A	Z	-23.109	2.75
81	MP2A	Mx	-.01	2.75
82	MP2B	X	6.63	2.75
83	MP2B	Z	-11.484	2.75
84	MP2B	Mx	.009	2.75
85	MP2C	X	11.152	2.75
86	MP2C	Z	-19.315	2.75
87	MP2C	Mx	-.011	2.75
88	MP3A	X	32.177	2.75
89	MP3A	Z	-55.731	2.75
90	MP3A	Mx	.025	2.75
91	MP3B	X	26.36	2.75
92	MP3B	Z	-45.657	2.75
93	MP3B	Mx	-.036	2.75
94	MP3C	X	30.278	2.75
95	MP3C	Z	-52.444	2.75
96	MP3C	Mx	.031	2.75
97	MP4A	X	31.063	1
98	MP4A	Z	-53.802	1
99	MP4A	Mx	.025	1
100	MP4B	X	23.018	1
101	MP4B	Z	-39.869	1
102	MP4B	Mx	-.032	1
103	MP4C	X	28.437	1
104	MP4C	Z	-49.255	1
105	MP4C	Mx	.029	1
106	MP2A	X	6.407	1
107	MP2A	Z	-11.098	1
108	MP2A	Mx	.003	1
109	MP2B	X	5.338	1
110	MP2B	Z	-9.245	1
111	MP2B	Mx	-.005	1
112	MP2C	X	6.058	1
113	MP2C	Z	-10.493	1
114	MP2C	Mx	.004	1
115	OVP1	X	62.629	1
116	OVP1	Z	-108.477	1
117	OVP1	Mx	0	1
118	OVP2	X	62.629	1
119	OVP2	Z	-108.477	1
120	OVP2	Mx	0	1
121	MP1A	X	87.652	1
122	MP1A	Z	-151.818	1
123	MP1A	Mx	-.131	1
124	MP1A	X	87.652	5
125	MP1A	Z	-151.818	5
126	MP1A	Mx	-.131	5
127	MP5A	X	87.652	1
128	MP5A	Z	-151.818	1
129	MP5A	Mx	-.131	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
130	MP5A	X	87.652	5
131	MP5A	Z	-151.818	5
132	MP5A	Mx	-.131	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	41.515	2
2	MP4A	Z	-23.969	2
3	MP4A	Mx	-.021	2
4	MP4A	X	41.515	4
5	MP4A	Z	-23.969	4
6	MP4A	Mx	-.021	4
7	MP4B	X	29.897	2
8	MP4B	Z	-17.261	2
9	MP4B	Mx	.017	2
10	MP4B	X	29.897	4
11	MP4B	Z	-17.261	4
12	MP4B	Mx	.017	4
13	MP4C	X	74.965	2
14	MP4C	Z	-43.281	2
15	MP4C	Mx	-.008	2
16	MP4C	X	74.965	4
17	MP4C	Z	-43.281	4
18	MP4C	Mx	-.008	4
19	MP3A	X	109.919	1
20	MP3A	Z	-63.462	1
21	MP3A	Mx	-.152	1
22	MP3A	X	109.919	5
23	MP3A	Z	-63.462	5
24	MP3A	Mx	-.152	5
25	MP3B	X	97.218	1
26	MP3B	Z	-56.129	1
27	MP3B	Mx	.112	1
28	MP3B	X	97.218	5
29	MP3B	Z	-56.129	5
30	MP3B	Mx	.112	5
31	MP3C	X	146.489	1
32	MP3C	Z	-84.576	1
33	MP3C	Mx	.082	1
34	MP3C	X	146.489	5
35	MP3C	Z	-84.576	5
36	MP3C	Mx	.082	5
37	MP3A	X	109.919	1
38	MP3A	Z	-63.462	1
39	MP3A	Mx	-.068	1
40	MP3A	X	109.919	5
41	MP3A	Z	-63.462	5
42	MP3A	Mx	-.068	5
43	MP3B	X	97.218	1
44	MP3B	Z	-56.129	1
45	MP3B	Mx	.112	1
46	MP3B	X	97.218	5
47	MP3B	Z	-56.129	5
48	MP3B	Mx	.112	5
49	MP3C	X	146.489	1
50	MP3C	Z	-84.576	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft, %]
51	MP3C	Mx	-.14	1
52	MP3C	X	146.489	5
53	MP3C	Z	-84.576	5
54	MP3C	Mx	-.14	5
55	MP1B	X	140.195	1
56	MP1B	Z	-80.942	1
57	MP1B	Mx	.27	1
58	MP1B	X	140.195	5
59	MP1B	Z	-80.942	5
60	MP1B	Mx	.27	5
61	MP1C	X	72.461	1
62	MP1C	Z	-41.835	1
63	MP1C	Mx	-.024	1
64	MP1C	X	72.461	5
65	MP1C	Z	-41.835	5
66	MP1C	Mx	-.024	5
67	MP5B	X	140.195	1
68	MP5B	Z	-80.942	1
69	MP5B	Mx	.27	1
70	MP5B	X	140.195	5
71	MP5B	Z	-80.942	5
72	MP5B	Mx	.27	5
73	MP5C	X	72.461	1
74	MP5C	Z	-41.835	1
75	MP5C	Mx	-.024	1
76	MP5C	X	72.461	5
77	MP5C	Z	-41.835	5
78	MP5C	Mx	-.024	5
79	MP2A	X	11.484	2.75
80	MP2A	Z	-6.63	2.75
81	MP2A	Mx	-.009	2.75
82	MP2B	X	5.672	2.75
83	MP2B	Z	-3.275	2.75
84	MP2B	Mx	.005	2.75
85	MP2C	X	28.221	2.75
86	MP2C	Z	-16.293	2.75
87	MP2C	Mx	-.004	2.75
88	MP3A	X	45.657	2.75
89	MP3A	Z	-26.36	2.75
90	MP3A	Mx	.036	2.75
91	MP3B	X	40.621	2.75
92	MP3B	Z	-23.452	2.75
93	MP3B	Mx	-.037	2.75
94	MP3C	X	60.161	2.75
95	MP3C	Z	-34.734	2.75
96	MP3C	Mx	.01	2.75
97	MP4A	X	39.869	1
98	MP4A	Z	-23.018	1
99	MP4A	Mx	.032	1
100	MP4B	X	32.903	1
101	MP4B	Z	-18.996	1
102	MP4B	Mx	-.03	1
103	MP4C	X	59.928	1
104	MP4C	Z	-34.599	1
105	MP4C	Mx	.01	1
106	MP2A	X	9.245	1
107	MP2A	Z	-5.338	1

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
108	MP2A	Mx	.005	1
109	MP2B	X	8.319	1
110	MP2B	Z	-4.803	1
111	MP2B	Mx	-.005	1
112	MP2C	X	11.912	1
113	MP2C	Z	-6.877	1
114	MP2C	Mx	.001	1
115	OVP1	X	100.658	1
116	OVP1	Z	-58.115	1
117	OVP1	Mx	0	1
118	OVP2	X	100.658	1
119	OVP2	Z	-58.115	1
120	OVP2	Mx	0	1
121	MP1A	X	143.489	1
122	MP1A	Z	-82.843	1
123	MP1A	Mx	-.215	1
124	MP1A	X	143.489	5
125	MP1A	Z	-82.843	5
126	MP1A	Mx	-.215	5
127	MP5A	X	143.489	1
128	MP5A	Z	-82.843	1
129	MP5A	Mx	-.215	1
130	MP5A	X	143.489	5
131	MP5A	Z	-82.843	5
132	MP5A	Mx	-.215	5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
1	MP4A	X	34.523	2
2	MP4A	Z	0	2
3	MP4A	Mx	-.017	2
4	MP4A	X	34.523	4
5	MP4A	Z	0	4
6	MP4A	Mx	-.017	4
7	MP4B	X	47.937	2
8	MP4B	Z	0	2
9	MP4B	Mx	.021	2
10	MP4B	X	47.937	4
11	MP4B	Z	0	4
12	MP4B	Mx	.021	4
13	MP4C	X	81.904	2
14	MP4C	Z	0	2
15	MP4C	Mx	.014	2
16	MP4C	X	81.904	4
17	MP4C	Z	0	4
18	MP4C	Mx	.014	4
19	MP3A	X	112.258	1
20	MP3A	Z	0	1
21	MP3A	Mx	-.112	1
22	MP3A	X	112.258	5
23	MP3A	Z	0	5
24	MP3A	Mx	-.112	5
25	MP3B	X	126.924	1
26	MP3B	Z	0	1
27	MP3B	Mx	.068	1
28	MP3B	X	126.924	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
29	MP3B	Z	0	5
30	MP3B	Mx	.068	5
31	MP3C	X	164.058	1
32	MP3C	Z	0	1
33	MP3C	Mx	.159	1
34	MP3C	X	164.058	5
35	MP3C	Z	0	5
36	MP3C	Mx	.159	5
37	MP3A	X	112.258	1
38	MP3A	Z	0	1
39	MP3A	Mx	-.112	1
40	MP3A	X	112.258	5
41	MP3A	Z	0	5
42	MP3A	Mx	-.112	5
43	MP3B	X	126.924	1
44	MP3B	Z	0	1
45	MP3B	Mx	.152	1
46	MP3B	X	126.924	5
47	MP3B	Z	0	5
48	MP3B	Mx	.152	5
49	MP3C	X	164.058	1
50	MP3C	Z	0	1
51	MP3C	Mx	-.047	1
52	MP3C	X	164.058	5
53	MP3C	Z	0	5
54	MP3C	Mx	-.047	5
55	MP1B	X	141.722	1
56	MP1B	Z	0	1
57	MP1B	Mx	.205	1
58	MP1B	X	141.722	5
59	MP1B	Z	0	5
60	MP1B	Mx	.205	5
61	MP1C	X	90.672	1
62	MP1C	Z	0	1
63	MP1C	Mx	.052	1
64	MP1C	X	90.672	5
65	MP1C	Z	0	5
66	MP1C	Mx	.052	5
67	MP5B	X	141.722	1
68	MP5B	Z	0	1
69	MP5B	Mx	.205	1
70	MP5B	X	141.722	5
71	MP5B	Z	0	5
72	MP5B	Mx	.205	5
73	MP5C	X	90.672	1
74	MP5C	Z	0	1
75	MP5C	Mx	.052	1
76	MP5C	X	90.672	5
77	MP5C	Z	0	5
78	MP5C	Mx	.052	5
79	MP2A	X	6.549	2.75
80	MP2A	Z	0	2.75
81	MP2A	Mx	-.005	2.75
82	MP2B	X	13.261	2.75
83	MP2B	Z	0	2.75
84	MP2B	Mx	.009	2.75
85	MP2C	X	30.256	2.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft, %]
86	MP2C	Z	0	2.75
87	MP2C	Mx	.008	2.75
88	MP3A	X	46.905	2.75
89	MP3A	Z	0	2.75
90	MP3A	Mx	.037	2.75
91	MP3B	X	52.721	2.75
92	MP3B	Z	0	2.75
93	MP3B	Mx	-.036	2.75
94	MP3C	X	67.448	2.75
95	MP3C	Z	0	2.75
96	MP3C	Mx	-.018	2.75
97	MP4A	X	37.993	1
98	MP4A	Z	0	1
99	MP4A	Mx	.03	1
100	MP4B	X	46.037	1
101	MP4B	Z	0	1
102	MP4B	Mx	-.032	1
103	MP4C	X	66.405	1
104	MP4C	Z	0	1
105	MP4C	Mx	-.018	1
106	MP2A	X	9.606	1
107	MP2A	Z	0	1
108	MP2A	Mx	.005	1
109	MP2B	X	10.675	1
110	MP2B	Z	0	1
111	MP2B	Mx	-.005	1
112	MP2C	X	13.383	1
113	MP2C	Z	0	1
114	MP2C	Mx	-.002	1
115	OVP1	X	125.259	1
116	OVP1	Z	0	1
117	OVP1	Mx	0	1
118	OVP2	X	125.259	1
119	OVP2	Z	0	1
120	OVP2	Mx	0	1
121	MP1A	X	160.878	1
122	MP1A	Z	0	1
123	MP1A	Mx	-.241	1
124	MP1A	X	160.878	5
125	MP1A	Z	0	5
126	MP1A	Mx	-.241	5
127	MP5A	X	160.878	1
128	MP5A	Z	0	1
129	MP5A	Mx	-.241	1
130	MP5A	X	160.878	5
131	MP5A	Z	0	5
132	MP5A	Mx	-.241	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft, %]
1	MP4A	X	41.515	2
2	MP4A	Z	23.969	2
3	MP4A	Mx	-.021	2
4	MP4A	X	41.515	4
5	MP4A	Z	23.969	4
6	MP4A	Mx	-.021	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
7	MP4B	X	64.749	2
8	MP4B	Z	37.383	2
9	MP4B	Mx	.019	2
10	MP4B	X	64.749	4
11	MP4B	Z	37.383	4
12	MP4B	Mx	.019	4
13	MP4C	X	49.097	2
14	MP4C	Z	28.346	2
15	MP4C	Mx	.022	2
16	MP4C	X	49.097	4
17	MP4C	Z	28.346	4
18	MP4C	Mx	.022	4
19	MP3A	X	109.919	1
20	MP3A	Z	63.462	1
21	MP3A	Mx	-.068	1
22	MP3A	X	109.919	5
23	MP3A	Z	63.462	5
24	MP3A	Mx	-.068	5
25	MP3B	X	135.32	1
26	MP3B	Z	78.127	1
27	MP3B	Mx	-.012	1
28	MP3B	X	135.32	5
29	MP3B	Z	78.127	5
30	MP3B	Mx	-.012	5
31	MP3C	X	118.209	1
32	MP3C	Z	68.248	1
33	MP3C	Mx	.163	1
34	MP3C	X	118.209	5
35	MP3C	Z	68.248	5
36	MP3C	Mx	.163	5
37	MP3A	X	109.919	1
38	MP3A	Z	63.462	1
39	MP3A	Mx	-.152	1
40	MP3A	X	109.919	5
41	MP3A	Z	63.462	5
42	MP3A	Mx	-.152	5
43	MP3B	X	135.32	1
44	MP3B	Z	78.127	1
45	MP3B	Mx	.168	1
46	MP3B	X	135.32	5
47	MP3B	Z	78.127	5
48	MP3B	Mx	.168	5
49	MP3C	X	118.209	1
50	MP3C	Z	68.248	1
51	MP3C	Mx	.046	1
52	MP3C	X	118.209	5
53	MP3C	Z	68.248	5
54	MP3C	Mx	.046	5
55	MP1B	X	87.815	1
56	MP1B	Z	50.7	1
57	MP1B	Mx	.085	1
58	MP1B	X	87.815	5
59	MP1B	Z	50.7	5
60	MP1B	Mx	.085	5
61	MP1C	X	111.339	1
62	MP1C	Z	64.282	1
63	MP1C	Mx	.164	1

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
64	MP1C	X	111.339	5
65	MP1C	Z	64.282	5
66	MP1C	Mx	.164	5
67	MP5B	X	87.815	1
68	MP5B	Z	50.7	1
69	MP5B	Mx	.085	1
70	MP5B	X	87.815	5
71	MP5B	Z	50.7	5
72	MP5B	Mx	.085	5
73	MP5C	X	111.339	1
74	MP5C	Z	64.282	1
75	MP5C	Mx	.164	1
76	MP5C	X	111.339	5
77	MP5C	Z	64.282	5
78	MP5C	Mx	.164	5
79	MP2A	X	11.484	2.75
80	MP2A	Z	6.63	2.75
81	MP2A	Mx	-.009	2.75
82	MP2B	X	23.109	2.75
83	MP2B	Z	13.342	2.75
84	MP2B	Mx	.01	2.75
85	MP2C	X	15.278	2.75
86	MP2C	Z	8.821	2.75
87	MP2C	Mx	.01	2.75
88	MP3A	X	45.657	2.75
89	MP3A	Z	26.36	2.75
90	MP3A	Mx	.036	2.75
91	MP3B	X	55.731	2.75
92	MP3B	Z	32.177	2.75
93	MP3B	Mx	-.025	2.75
94	MP3C	X	48.945	2.75
95	MP3C	Z	28.258	2.75
96	MP3C	Mx	-.034	2.75
97	MP4A	X	39.869	1
98	MP4A	Z	23.018	1
99	MP4A	Mx	.032	1
100	MP4B	X	53.802	1
101	MP4B	Z	31.063	1
102	MP4B	Mx	-.025	1
103	MP4C	X	44.416	1
104	MP4C	Z	25.644	1
105	MP4C	Mx	-.031	1
106	MP2A	X	9.245	1
107	MP2A	Z	5.338	1
108	MP2A	Mx	.005	1
109	MP2B	X	11.098	1
110	MP2B	Z	6.407	1
111	MP2B	Mx	-.003	1
112	MP2C	X	9.85	1
113	MP2C	Z	5.687	1
114	MP2C	Mx	-.004	1
115	OVP1	X	124.116	1
116	OVP1	Z	71.658	1
117	OVP1	Mx	0	1
118	OVP2	X	124.116	1
119	OVP2	Z	71.658	1
120	OVP2	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft, %]
121	MP1A	X	143.489	1
122	MP1A	Z	82.843	1
123	MP1A	Mx	-.215	1
124	MP1A	X	143.489	5
125	MP1A	Z	82.843	5
126	MP1A	Mx	-.215	5
127	MP5A	X	143.489	1
128	MP5A	Z	82.843	1
129	MP5A	Mx	-.215	1
130	MP5A	X	143.489	5
131	MP5A	Z	82.843	5
132	MP5A	Mx	-.215	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft, %]
1	MP4A	X	37.383	2
2	MP4A	Z	64.749	2
3	MP4A	Mx	-.019	2
4	MP4A	X	37.383	4
5	MP4A	Z	64.749	4
6	MP4A	Mx	-.019	4
7	MP4B	X	44.09	2
8	MP4B	Z	76.367	2
9	MP4B	Mx	0	2
10	MP4B	X	44.09	4
11	MP4B	Z	76.367	4
12	MP4B	Mx	0	4
13	MP4C	X	18.07	2
14	MP4C	Z	31.299	2
15	MP4C	Mx	.018	2
16	MP4C	X	18.07	4
17	MP4C	Z	31.299	4
18	MP4C	Mx	.018	4
19	MP3A	X	78.127	1
20	MP3A	Z	135.32	1
21	MP3A	Mx	.012	1
22	MP3A	X	78.127	5
23	MP3A	Z	135.32	5
24	MP3A	Mx	.012	5
25	MP3B	X	85.46	1
26	MP3B	Z	148.021	1
27	MP3B	Mx	-.114	1
28	MP3B	X	85.46	5
29	MP3B	Z	148.021	5
30	MP3B	Mx	-.114	5
31	MP3C	X	57.014	1
32	MP3C	Z	98.75	1
33	MP3C	Mx	.125	1
34	MP3C	X	57.014	5
35	MP3C	Z	98.75	5
36	MP3C	Mx	.125	5
37	MP3A	X	78.127	1
38	MP3A	Z	135.32	1
39	MP3A	Mx	-.168	1
40	MP3A	X	78.127	5
41	MP3A	Z	135.32	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
42	MP3A	Mx	-.168	5
43	MP3B	X	85.46	1
44	MP3B	Z	148.021	1
45	MP3B	Mx	.114	1
46	MP3B	X	85.46	5
47	MP3B	Z	148.021	5
48	MP3B	Mx	.114	5
49	MP3C	X	57.014	1
50	MP3C	Z	98.75	1
51	MP3C	Mx	.099	1
52	MP3C	X	57.014	5
53	MP3C	Z	98.75	5
54	MP3C	Mx	.099	5
55	MP1B	X	40.619	1
56	MP1B	Z	70.355	1
57	MP1B	Mx	-1e-6	1
58	MP1B	X	40.619	5
59	MP1B	Z	70.355	5
60	MP1B	Mx	-1e-6	5
61	MP1C	X	79.726	1
62	MP1C	Z	138.089	1
63	MP1C	Mx	.262	1
64	MP1C	X	79.726	5
65	MP1C	Z	138.089	5
66	MP1C	Mx	.262	5
67	MP5B	X	40.619	1
68	MP5B	Z	70.355	1
69	MP5B	Mx	-1e-6	1
70	MP5B	X	40.619	5
71	MP5B	Z	70.355	5
72	MP5B	Mx	-1e-6	5
73	MP5C	X	79.726	1
74	MP5C	Z	138.089	1
75	MP5C	Mx	.262	1
76	MP5C	X	79.726	5
77	MP5C	Z	138.089	5
78	MP5C	Mx	.262	5
79	MP2A	X	13.342	2.75
80	MP2A	Z	23.109	2.75
81	MP2A	Mx	-.01	2.75
82	MP2B	X	16.698	2.75
83	MP2B	Z	28.922	2.75
84	MP2B	Mx	0	2.75
85	MP2C	X	3.679	2.75
86	MP2C	Z	6.373	2.75
87	MP2C	Mx	.005	2.75
88	MP3A	X	32.177	2.75
89	MP3A	Z	55.731	2.75
90	MP3A	Mx	.025	2.75
91	MP3B	X	35.085	2.75
92	MP3B	Z	60.768	2.75
93	MP3B	Mx	0	2.75
94	MP3C	X	23.803	2.75
95	MP3C	Z	41.228	2.75
96	MP3C	Mx	-.037	2.75
97	MP4A	X	31.063	1
98	MP4A	Z	53.802	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft, %]
99	MP4A	Mx	.025	1
100	MP4B	X	35.085	1
101	MP4B	Z	60.768	1
102	MP4B	Mx	0	1
103	MP4C	X	19.481	1
104	MP4C	Z	33.743	1
105	MP4C	Mx	-.03	1
106	MP2A	X	6.407	1
107	MP2A	Z	11.098	1
108	MP2A	Mx	.003	1
109	MP2B	X	6.942	1
110	MP2B	Z	12.024	1
111	MP2B	Mx	0	1
112	MP2C	X	4.868	1
113	MP2C	Z	8.431	1
114	MP2C	Mx	-.005	1
115	OVP1	X	76.173	1
116	OVP1	Z	131.935	1
117	OVP1	Mx	0	1
118	OVP2	X	76.173	1
119	OVP2	Z	131.935	1
120	OVP2	Mx	0	1
121	MP1A	X	87.652	1
122	MP1A	Z	151.818	1
123	MP1A	Mx	-.131	1
124	MP1A	X	87.652	5
125	MP1A	Z	151.818	5
126	MP1A	Mx	-.131	5
127	MP5A	X	87.652	1
128	MP5A	Z	151.818	1
129	MP5A	Mx	-.131	1
130	MP5A	X	87.652	5
131	MP5A	Z	151.818	5
132	MP5A	Mx	-.131	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft, %]
1	MP4A	X	0	2
2	MP4A	Z	88.181	2
3	MP4A	Mx	0	2
4	MP4A	X	0	4
5	MP4A	Z	88.181	4
6	MP4A	Mx	0	4
7	MP4B	X	0	2
8	MP4B	Z	74.766	2
9	MP4B	Mx	-.019	2
10	MP4B	X	0	4
11	MP4B	Z	74.766	4
12	MP4B	Mx	-.019	4
13	MP4C	X	0	2
14	MP4C	Z	40.799	2
15	MP4C	Mx	.019	2
16	MP4C	X	0	4
17	MP4C	Z	40.799	4
18	MP4C	Mx	.019	4
19	MP3A	X	0	1

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
20	MP3A	Z	170.92	1
21	MP3A	Mx	.114	1
22	MP3A	X	0	5
23	MP3A	Z	170.92	5
24	MP3A	Mx	.114	5
25	MP3B	X	0	1
26	MP3B	Z	156.255	1
27	MP3B	Mx	-.168	1
28	MP3B	X	0	5
29	MP3B	Z	156.255	5
30	MP3B	Mx	-.168	5
31	MP3C	X	0	1
32	MP3C	Z	119.12	1
33	MP3C	Mx	.085	1
34	MP3C	X	0	5
35	MP3C	Z	119.12	5
36	MP3C	Mx	.085	5
37	MP3A	X	0	1
38	MP3A	Z	170.92	1
39	MP3A	Mx	-.114	1
40	MP3A	X	0	5
41	MP3A	Z	170.92	5
42	MP3A	Mx	-.114	5
43	MP3B	X	0	1
44	MP3B	Z	156.255	1
45	MP3B	Mx	.012	1
46	MP3B	X	0	5
47	MP3B	Z	156.255	5
48	MP3B	Mx	.012	5
49	MP3C	X	0	1
50	MP3C	Z	119.12	1
51	MP3C	Mx	.139	1
52	MP3C	X	0	5
53	MP3C	Z	119.12	5
54	MP3C	Mx	.139	5
55	MP1B	X	0	1
56	MP1B	Z	101.4	1
57	MP1B	Mx	-.085	1
58	MP1B	X	0	5
59	MP1B	Z	101.4	5
60	MP1B	Mx	-.085	5
61	MP1C	X	0	1
62	MP1C	Z	152.45	1
63	MP1C	Mx	.239	1
64	MP1C	X	0	5
65	MP1C	Z	152.45	5
66	MP1C	Mx	.239	5
67	MP5B	X	0	1
68	MP5B	Z	101.4	1
69	MP5B	Mx	-.085	1
70	MP5B	X	0	5
71	MP5B	Z	101.4	5
72	MP5B	Mx	-.085	5
73	MP5C	X	0	1
74	MP5C	Z	152.45	1
75	MP5C	Mx	.239	1
76	MP5C	X	0	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
77	MP5C	Z	152.45	5
78	MP5C	Mx	.239	5
79	MP2A	X	0	2.75
80	MP2A	Z	33.396	2.75
81	MP2A	Mx	0	2.75
82	MP2B	X	0	2.75
83	MP2B	Z	26.684	2.75
84	MP2B	Mx	-.01	2.75
85	MP2C	X	0	2.75
86	MP2C	Z	9.69	2.75
87	MP2C	Mx	.007	2.75
88	MP3A	X	0	2.75
89	MP3A	Z	70.169	2.75
90	MP3A	Mx	0	2.75
91	MP3B	X	0	2.75
92	MP3B	Z	64.353	2.75
93	MP3B	Mx	.025	2.75
94	MP3C	X	0	2.75
95	MP3C	Z	49.626	2.75
96	MP3C	Mx	-.037	2.75
97	MP4A	X	0	1
98	MP4A	Z	70.169	1
99	MP4A	Mx	0	1
100	MP4B	X	0	1
101	MP4B	Z	62.125	1
102	MP4B	Mx	.025	1
103	MP4C	X	0	1
104	MP4C	Z	41.757	1
105	MP4C	Mx	-.031	1
106	MP2A	X	0	1
107	MP2A	Z	13.884	1
108	MP2A	Mx	0	1
109	MP2B	X	0	1
110	MP2B	Z	12.814	1
111	MP2B	Mx	.003	1
112	MP2C	X	0	1
113	MP2C	Z	10.106	1
114	MP2C	Mx	-.005	1
115	OVP1	X	0	1
116	OVP1	Z	143.317	1
117	OVP1	Mx	0	1
118	OVP2	X	0	1
119	OVP2	Z	143.317	1
120	OVP2	Mx	0	1
121	MP1A	X	0	1
122	MP1A	Z	180.113	1
123	MP1A	Mx	0	1
124	MP1A	X	0	5
125	MP1A	Z	180.113	5
126	MP1A	Mx	0	5
127	MP5A	X	0	1
128	MP5A	Z	180.113	1
129	MP5A	Mx	0	1
130	MP5A	X	0	5
131	MP5A	Z	180.113	5
132	MP5A	Mx	0	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	-37.383	2
2	MP4A	Z	64.749	2
3	MP4A	Mx	.019	2
4	MP4A	X	-37.383	4
5	MP4A	Z	64.749	4
6	MP4A	Mx	.019	4
7	MP4B	X	-23.969	2
8	MP4B	Z	41.515	2
9	MP4B	Mx	-.021	2
10	MP4B	X	-23.969	4
11	MP4B	Z	41.515	4
12	MP4B	Mx	-.021	4
13	MP4C	X	-33.005	2
14	MP4C	Z	57.167	2
15	MP4C	Mx	.021	2
16	MP4C	X	-33.005	4
17	MP4C	Z	57.167	4
18	MP4C	Mx	.021	4
19	MP3A	X	-78.127	1
20	MP3A	Z	135.32	1
21	MP3A	Mx	.168	1
22	MP3A	X	-78.127	5
23	MP3A	Z	135.32	5
24	MP3A	Mx	.168	5
25	MP3B	X	-63.462	1
26	MP3B	Z	109.919	1
27	MP3B	Mx	-.152	1
28	MP3B	X	-63.462	5
29	MP3B	Z	109.919	5
30	MP3B	Mx	-.152	5
31	MP3C	X	-73.341	1
32	MP3C	Z	127.031	1
33	MP3C	Mx	.019	1
34	MP3C	X	-73.341	5
35	MP3C	Z	127.031	5
36	MP3C	Mx	.019	5
37	MP3A	X	-78.127	1
38	MP3A	Z	135.32	1
39	MP3A	Mx	-.012	1
40	MP3A	X	-78.127	5
41	MP3A	Z	135.32	5
42	MP3A	Mx	-.012	5
43	MP3B	X	-63.462	1
44	MP3B	Z	109.919	1
45	MP3B	Mx	-.068	1
46	MP3B	X	-63.462	5
47	MP3B	Z	109.919	5
48	MP3B	Mx	-.068	5
49	MP3C	X	-73.341	1
50	MP3C	Z	127.031	1
51	MP3C	Mx	.169	1
52	MP3C	X	-73.341	5
53	MP3C	Z	127.031	5
54	MP3C	Mx	.169	5
55	MP1B	X	-70.861	1
56	MP1B	Z	122.735	1
57	MP1B	Mx	-.205	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP1B	X	-70.861	5
59	MP1B	Z	122.735	5
60	MP1B	Mx	-.205	5
61	MP1C	X	-57.28	1
62	MP1C	Z	99.211	1
63	MP1C	Mx	.123	1
64	MP1C	X	-57.28	5
65	MP1C	Z	99.211	5
66	MP1C	Mx	.123	5
67	MP5B	X	-70.861	1
68	MP5B	Z	122.735	1
69	MP5B	Mx	-.205	1
70	MP5B	X	-70.861	5
71	MP5B	Z	122.735	5
72	MP5B	Mx	-.205	5
73	MP5C	X	-57.28	1
74	MP5C	Z	99.211	1
75	MP5C	Mx	.123	1
76	MP5C	X	-57.28	5
77	MP5C	Z	99.211	5
78	MP5C	Mx	.123	5
79	MP2A	X	-13.342	2.75
80	MP2A	Z	23.109	2.75
81	MP2A	Mx	.01	2.75
82	MP2B	X	-6.63	2.75
83	MP2B	Z	11.484	2.75
84	MP2B	Mx	-.009	2.75
85	MP2C	X	-11.152	2.75
86	MP2C	Z	19.315	2.75
87	MP2C	Mx	.011	2.75
88	MP3A	X	-32.177	2.75
89	MP3A	Z	55.731	2.75
90	MP3A	Mx	-.025	2.75
91	MP3B	X	-26.36	2.75
92	MP3B	Z	45.657	2.75
93	MP3B	Mx	.036	2.75
94	MP3C	X	-30.278	2.75
95	MP3C	Z	52.444	2.75
96	MP3C	Mx	-.031	2.75
97	MP4A	X	-31.063	1
98	MP4A	Z	53.802	1
99	MP4A	Mx	-.025	1
100	MP4B	X	-23.018	1
101	MP4B	Z	39.869	1
102	MP4B	Mx	.032	1
103	MP4C	X	-28.437	1
104	MP4C	Z	49.255	1
105	MP4C	Mx	-.029	1
106	MP2A	X	-6.407	1
107	MP2A	Z	11.098	1
108	MP2A	Mx	-.003	1
109	MP2B	X	-5.338	1
110	MP2B	Z	9.245	1
111	MP2B	Mx	.005	1
112	MP2C	X	-6.058	1
113	MP2C	Z	10.493	1
114	MP2C	Mx	-.004	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
115	OVP1	X	-62.629	1
116	OVP1	Z	108.477	1
117	OVP1	Mx	0	1
118	OVP2	X	-62.629	1
119	OVP2	Z	108.477	1
120	OVP2	Mx	0	1
121	MP1A	X	-87.652	1
122	MP1A	Z	151.818	1
123	MP1A	Mx	.131	1
124	MP1A	X	-87.652	5
125	MP1A	Z	151.818	5
126	MP1A	Mx	.131	5
127	MP5A	X	-87.652	1
128	MP5A	Z	151.818	1
129	MP5A	Mx	.131	1
130	MP5A	X	-87.652	5
131	MP5A	Z	151.818	5
132	MP5A	Mx	.131	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	-41.515	2
2	MP4A	Z	23.969	2
3	MP4A	Mx	.021	2
4	MP4A	X	-41.515	4
5	MP4A	Z	23.969	4
6	MP4A	Mx	.021	4
7	MP4B	X	-29.897	2
8	MP4B	Z	17.261	2
9	MP4B	Mx	-.017	2
10	MP4B	X	-29.897	4
11	MP4B	Z	17.261	4
12	MP4B	Mx	-.017	4
13	MP4C	X	-74.965	2
14	MP4C	Z	43.281	2
15	MP4C	Mx	.008	2
16	MP4C	X	-74.965	4
17	MP4C	Z	43.281	4
18	MP4C	Mx	.008	4
19	MP3A	X	-109.919	1
20	MP3A	Z	63.462	1
21	MP3A	Mx	.152	1
22	MP3A	X	-109.919	5
23	MP3A	Z	63.462	5
24	MP3A	Mx	.152	5
25	MP3B	X	-97.218	1
26	MP3B	Z	56.129	1
27	MP3B	Mx	-.112	1
28	MP3B	X	-97.218	5
29	MP3B	Z	56.129	5
30	MP3B	Mx	-.112	5
31	MP3C	X	-146.489	1
32	MP3C	Z	84.576	1
33	MP3C	Mx	-.082	1
34	MP3C	X	-146.489	5
35	MP3C	Z	84.576	5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
36	MP3C	Mx	-.082	5
37	MP3A	X	-109.919	1
38	MP3A	Z	63.462	1
39	MP3A	Mx	.068	1
40	MP3A	X	-109.919	5
41	MP3A	Z	63.462	5
42	MP3A	Mx	.068	5
43	MP3B	X	-97.218	1
44	MP3B	Z	56.129	1
45	MP3B	Mx	-.112	1
46	MP3B	X	-97.218	5
47	MP3B	Z	56.129	5
48	MP3B	Mx	-.112	5
49	MP3C	X	-146.489	1
50	MP3C	Z	84.576	1
51	MP3C	Mx	.14	1
52	MP3C	X	-146.489	5
53	MP3C	Z	84.576	5
54	MP3C	Mx	.14	5
55	MP1B	X	-140.195	1
56	MP1B	Z	80.942	1
57	MP1B	Mx	-.27	1
58	MP1B	X	-140.195	5
59	MP1B	Z	80.942	5
60	MP1B	Mx	-.27	5
61	MP1C	X	-72.461	1
62	MP1C	Z	41.835	1
63	MP1C	Mx	.024	1
64	MP1C	X	-72.461	5
65	MP1C	Z	41.835	5
66	MP1C	Mx	.024	5
67	MP5B	X	-140.195	1
68	MP5B	Z	80.942	1
69	MP5B	Mx	-.27	1
70	MP5B	X	-140.195	5
71	MP5B	Z	80.942	5
72	MP5B	Mx	-.27	5
73	MP5C	X	-72.461	1
74	MP5C	Z	41.835	1
75	MP5C	Mx	.024	1
76	MP5C	X	-72.461	5
77	MP5C	Z	41.835	5
78	MP5C	Mx	.024	5
79	MP2A	X	-11.484	2.75
80	MP2A	Z	6.63	2.75
81	MP2A	Mx	.009	2.75
82	MP2B	X	-5.672	2.75
83	MP2B	Z	3.275	2.75
84	MP2B	Mx	-.005	2.75
85	MP2C	X	-28.221	2.75
86	MP2C	Z	16.293	2.75
87	MP2C	Mx	.004	2.75
88	MP3A	X	-45.657	2.75
89	MP3A	Z	26.36	2.75
90	MP3A	Mx	-.036	2.75
91	MP3B	X	-40.621	2.75
92	MP3B	Z	23.452	2.75

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
93	MP3B	Mx	.037	2.75
94	MP3C	X	-60.161	2.75
95	MP3C	Z	34.734	2.75
96	MP3C	Mx	-.01	2.75
97	MP4A	X	-39.869	1
98	MP4A	Z	23.018	1
99	MP4A	Mx	-.032	1
100	MP4B	X	-32.903	1
101	MP4B	Z	18.996	1
102	MP4B	Mx	.03	1
103	MP4C	X	-59.928	1
104	MP4C	Z	34.599	1
105	MP4C	Mx	-.01	1
106	MP2A	X	-9.245	1
107	MP2A	Z	5.338	1
108	MP2A	Mx	-.005	1
109	MP2B	X	-8.319	1
110	MP2B	Z	4.803	1
111	MP2B	Mx	.005	1
112	MP2C	X	-11.912	1
113	MP2C	Z	6.877	1
114	MP2C	Mx	-.001	1
115	OVP1	X	-100.658	1
116	OVP1	Z	58.115	1
117	OVP1	Mx	0	1
118	OVP2	X	-100.658	1
119	OVP2	Z	58.115	1
120	OVP2	Mx	0	1
121	MP1A	X	-143.489	1
122	MP1A	Z	82.843	1
123	MP1A	Mx	.215	1
124	MP1A	X	-143.489	5
125	MP1A	Z	82.843	5
126	MP1A	Mx	.215	5
127	MP5A	X	-143.489	1
128	MP5A	Z	82.843	1
129	MP5A	Mx	.215	1
130	MP5A	X	-143.489	5
131	MP5A	Z	82.843	5
132	MP5A	Mx	.215	5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
1	MP4A	X	-34.523	2
2	MP4A	Z	0	2
3	MP4A	Mx	.017	2
4	MP4A	X	-34.523	4
5	MP4A	Z	0	4
6	MP4A	Mx	.017	4
7	MP4B	X	-47.937	2
8	MP4B	Z	0	2
9	MP4B	Mx	-.021	2
10	MP4B	X	-47.937	4
11	MP4B	Z	0	4
12	MP4B	Mx	-.021	4
13	MP4C	X	-81.904	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft, %]
14	MP4C	Z	0	2
15	MP4C	Mx	-.014	2
16	MP4C	X	-81.904	4
17	MP4C	Z	0	4
18	MP4C	Mx	-.014	4
19	MP3A	X	-112.258	1
20	MP3A	Z	0	1
21	MP3A	Mx	.112	1
22	MP3A	X	-112.258	5
23	MP3A	Z	0	5
24	MP3A	Mx	.112	5
25	MP3B	X	-126.924	1
26	MP3B	Z	0	1
27	MP3B	Mx	-.068	1
28	MP3B	X	-126.924	5
29	MP3B	Z	0	5
30	MP3B	Mx	-.068	5
31	MP3C	X	-164.058	1
32	MP3C	Z	0	1
33	MP3C	Mx	-.159	1
34	MP3C	X	-164.058	5
35	MP3C	Z	0	5
36	MP3C	Mx	-.159	5
37	MP3A	X	-112.258	1
38	MP3A	Z	0	1
39	MP3A	Mx	.112	1
40	MP3A	X	-112.258	5
41	MP3A	Z	0	5
42	MP3A	Mx	.112	5
43	MP3B	X	-126.924	1
44	MP3B	Z	0	1
45	MP3B	Mx	-.152	1
46	MP3B	X	-126.924	5
47	MP3B	Z	0	5
48	MP3B	Mx	-.152	5
49	MP3C	X	-164.058	1
50	MP3C	Z	0	1
51	MP3C	Mx	.047	1
52	MP3C	X	-164.058	5
53	MP3C	Z	0	5
54	MP3C	Mx	.047	5
55	MP1B	X	-141.722	1
56	MP1B	Z	0	1
57	MP1B	Mx	-.205	1
58	MP1B	X	-141.722	5
59	MP1B	Z	0	5
60	MP1B	Mx	-.205	5
61	MP1C	X	-90.672	1
62	MP1C	Z	0	1
63	MP1C	Mx	-.052	1
64	MP1C	X	-90.672	5
65	MP1C	Z	0	5
66	MP1C	Mx	-.052	5
67	MP5B	X	-141.722	1
68	MP5B	Z	0	1
69	MP5B	Mx	-.205	1
70	MP5B	X	-141.722	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft, %]
71	MP5B	Z	0	5
72	MP5B	Mx	- .205	5
73	MP5C	X	-90.672	1
74	MP5C	Z	0	1
75	MP5C	Mx	-.052	1
76	MP5C	X	-90.672	5
77	MP5C	Z	0	5
78	MP5C	Mx	-.052	5
79	MP2A	X	-6.549	2.75
80	MP2A	Z	0	2.75
81	MP2A	Mx	.005	2.75
82	MP2B	X	-13.261	2.75
83	MP2B	Z	0	2.75
84	MP2B	Mx	-.009	2.75
85	MP2C	X	-30.256	2.75
86	MP2C	Z	0	2.75
87	MP2C	Mx	-.008	2.75
88	MP3A	X	-46.905	2.75
89	MP3A	Z	0	2.75
90	MP3A	Mx	-.037	2.75
91	MP3B	X	-52.721	2.75
92	MP3B	Z	0	2.75
93	MP3B	Mx	.036	2.75
94	MP3C	X	-67.448	2.75
95	MP3C	Z	0	2.75
96	MP3C	Mx	.018	2.75
97	MP4A	X	-37.993	1
98	MP4A	Z	0	1
99	MP4A	Mx	-.03	1
100	MP4B	X	-46.037	1
101	MP4B	Z	0	1
102	MP4B	Mx	.032	1
103	MP4C	X	-66.405	1
104	MP4C	Z	0	1
105	MP4C	Mx	.018	1
106	MP2A	X	-9.606	1
107	MP2A	Z	0	1
108	MP2A	Mx	-.005	1
109	MP2B	X	-10.675	1
110	MP2B	Z	0	1
111	MP2B	Mx	.005	1
112	MP2C	X	-13.383	1
113	MP2C	Z	0	1
114	MP2C	Mx	.002	1
115	OVP1	X	-125.259	1
116	OVP1	Z	0	1
117	OVP1	Mx	0	1
118	OVP2	X	-125.259	1
119	OVP2	Z	0	1
120	OVP2	Mx	0	1
121	MP1A	X	-160.878	1
122	MP1A	Z	0	1
123	MP1A	Mx	.241	1
124	MP1A	X	-160.878	5
125	MP1A	Z	0	5
126	MP1A	Mx	.241	5
127	MP5A	X	-160.878	1

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
128	MP5A	Z	0	1
129	MP5A	Mx	.241	1
130	MP5A	X	-160.878	5
131	MP5A	Z	0	5
132	MP5A	Mx	.241	5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
1	MP4A	X	-41.515	2
2	MP4A	Z	-23.969	2
3	MP4A	Mx	.021	2
4	MP4A	X	-41.515	4
5	MP4A	Z	-23.969	4
6	MP4A	Mx	.021	4
7	MP4B	X	-64.749	2
8	MP4B	Z	-37.383	2
9	MP4B	Mx	-.019	2
10	MP4B	X	-64.749	4
11	MP4B	Z	-37.383	4
12	MP4B	Mx	-.019	4
13	MP4C	X	-49.097	2
14	MP4C	Z	-28.346	2
15	MP4C	Mx	-.022	2
16	MP4C	X	-49.097	4
17	MP4C	Z	-28.346	4
18	MP4C	Mx	-.022	4
19	MP3A	X	-109.919	1
20	MP3A	Z	-63.462	1
21	MP3A	Mx	.068	1
22	MP3A	X	-109.919	5
23	MP3A	Z	-63.462	5
24	MP3A	Mx	.068	5
25	MP3B	X	-135.32	1
26	MP3B	Z	-78.127	1
27	MP3B	Mx	.012	1
28	MP3B	X	-135.32	5
29	MP3B	Z	-78.127	5
30	MP3B	Mx	.012	5
31	MP3C	X	-118.209	1
32	MP3C	Z	-68.248	1
33	MP3C	Mx	-.163	1
34	MP3C	X	-118.209	5
35	MP3C	Z	-68.248	5
36	MP3C	Mx	-.163	5
37	MP3A	X	-109.919	1
38	MP3A	Z	-63.462	1
39	MP3A	Mx	.152	1
40	MP3A	X	-109.919	5
41	MP3A	Z	-63.462	5
42	MP3A	Mx	.152	5
43	MP3B	X	-135.32	1
44	MP3B	Z	-78.127	1
45	MP3B	Mx	-.168	1
46	MP3B	X	-135.32	5
47	MP3B	Z	-78.127	5
48	MP3B	Mx	-.168	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
49	MP3C	X	-118.209	1
50	MP3C	Z	-68.248	1
51	MP3C	Mx	-.046	1
52	MP3C	X	-118.209	5
53	MP3C	Z	-68.248	5
54	MP3C	Mx	-.046	5
55	MP1B	X	-87.815	1
56	MP1B	Z	-50.7	1
57	MP1B	Mx	-.085	1
58	MP1B	X	-87.815	5
59	MP1B	Z	-50.7	5
60	MP1B	Mx	-.085	5
61	MP1C	X	-111.339	1
62	MP1C	Z	-64.282	1
63	MP1C	Mx	-.164	1
64	MP1C	X	-111.339	5
65	MP1C	Z	-64.282	5
66	MP1C	Mx	-.164	5
67	MP5B	X	-87.815	1
68	MP5B	Z	-50.7	1
69	MP5B	Mx	-.085	1
70	MP5B	X	-87.815	5
71	MP5B	Z	-50.7	5
72	MP5B	Mx	-.085	5
73	MP5C	X	-111.339	1
74	MP5C	Z	-64.282	1
75	MP5C	Mx	-.164	1
76	MP5C	X	-111.339	5
77	MP5C	Z	-64.282	5
78	MP5C	Mx	-.164	5
79	MP2A	X	-11.484	2.75
80	MP2A	Z	-6.63	2.75
81	MP2A	Mx	.009	2.75
82	MP2B	X	-23.109	2.75
83	MP2B	Z	-13.342	2.75
84	MP2B	Mx	-.01	2.75
85	MP2C	X	-15.278	2.75
86	MP2C	Z	-8.821	2.75
87	MP2C	Mx	-.01	2.75
88	MP3A	X	-45.657	2.75
89	MP3A	Z	-26.36	2.75
90	MP3A	Mx	-.036	2.75
91	MP3B	X	-55.731	2.75
92	MP3B	Z	-32.177	2.75
93	MP3B	Mx	.025	2.75
94	MP3C	X	-48.945	2.75
95	MP3C	Z	-28.258	2.75
96	MP3C	Mx	.034	2.75
97	MP4A	X	-39.869	1
98	MP4A	Z	-23.018	1
99	MP4A	Mx	-.032	1
100	MP4B	X	-53.802	1
101	MP4B	Z	-31.063	1
102	MP4B	Mx	.025	1
103	MP4C	X	-44.416	1
104	MP4C	Z	-25.644	1
105	MP4C	Mx	.031	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
106	MP2A	X	-9.245	1
107	MP2A	Z	-5.338	1
108	MP2A	Mx	-.005	1
109	MP2B	X	-11.098	1
110	MP2B	Z	-6.407	1
111	MP2B	Mx	.003	1
112	MP2C	X	-9.85	1
113	MP2C	Z	-5.687	1
114	MP2C	Mx	.004	1
115	OVP1	X	-124.116	1
116	OVP1	Z	-71.658	1
117	OVP1	Mx	0	1
118	OVP2	X	-124.116	1
119	OVP2	Z	-71.658	1
120	OVP2	Mx	0	1
121	MP1A	X	-143.489	1
122	MP1A	Z	-82.843	1
123	MP1A	Mx	.215	1
124	MP1A	X	-143.489	5
125	MP1A	Z	-82.843	5
126	MP1A	Mx	.215	5
127	MP5A	X	-143.489	1
128	MP5A	Z	-82.843	1
129	MP5A	Mx	.215	1
130	MP5A	X	-143.489	5
131	MP5A	Z	-82.843	5
132	MP5A	Mx	.215	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	-37.383	2
2	MP4A	Z	-64.749	2
3	MP4A	Mx	.019	2
4	MP4A	X	-37.383	4
5	MP4A	Z	-64.749	4
6	MP4A	Mx	.019	4
7	MP4B	X	-44.09	2
8	MP4B	Z	-76.367	2
9	MP4B	Mx	0	2
10	MP4B	X	-44.09	4
11	MP4B	Z	-76.367	4
12	MP4B	Mx	0	4
13	MP4C	X	-18.07	2
14	MP4C	Z	-31.299	2
15	MP4C	Mx	-.018	2
16	MP4C	X	-18.07	4
17	MP4C	Z	-31.299	4
18	MP4C	Mx	-.018	4
19	MP3A	X	-78.127	1
20	MP3A	Z	-135.32	1
21	MP3A	Mx	-.012	1
22	MP3A	X	-78.127	5
23	MP3A	Z	-135.32	5
24	MP3A	Mx	-.012	5
25	MP3B	X	-85.46	1
26	MP3B	Z	-148.021	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
27	MP3B	Mx	.114	1
28	MP3B	X	-85.46	5
29	MP3B	Z	-148.021	5
30	MP3B	Mx	.114	5
31	MP3C	X	-57.014	1
32	MP3C	Z	-98.75	1
33	MP3C	Mx	-.125	1
34	MP3C	X	-57.014	5
35	MP3C	Z	-98.75	5
36	MP3C	Mx	-.125	5
37	MP3A	X	-78.127	1
38	MP3A	Z	-135.32	1
39	MP3A	Mx	.168	1
40	MP3A	X	-78.127	5
41	MP3A	Z	-135.32	5
42	MP3A	Mx	.168	5
43	MP3B	X	-85.46	1
44	MP3B	Z	-148.021	1
45	MP3B	Mx	-.114	1
46	MP3B	X	-85.46	5
47	MP3B	Z	-148.021	5
48	MP3B	Mx	-.114	5
49	MP3C	X	-57.014	1
50	MP3C	Z	-98.75	1
51	MP3C	Mx	-.099	1
52	MP3C	X	-57.014	5
53	MP3C	Z	-98.75	5
54	MP3C	Mx	-.099	5
55	MP1B	X	-40.619	1
56	MP1B	Z	-70.355	1
57	MP1B	Mx	1e-6	1
58	MP1B	X	-40.619	5
59	MP1B	Z	-70.355	5
60	MP1B	Mx	1e-6	5
61	MP1C	X	-79.726	1
62	MP1C	Z	-138.089	1
63	MP1C	Mx	-.262	1
64	MP1C	X	-79.726	5
65	MP1C	Z	-138.089	5
66	MP1C	Mx	-.262	5
67	MP5B	X	-40.619	1
68	MP5B	Z	-70.355	1
69	MP5B	Mx	1e-6	1
70	MP5B	X	-40.619	5
71	MP5B	Z	-70.355	5
72	MP5B	Mx	1e-6	5
73	MP5C	X	-79.726	1
74	MP5C	Z	-138.089	1
75	MP5C	Mx	-.262	1
76	MP5C	X	-79.726	5
77	MP5C	Z	-138.089	5
78	MP5C	Mx	-.262	5
79	MP2A	X	-13.342	2.75
80	MP2A	Z	-23.109	2.75
81	MP2A	Mx	.01	2.75
82	MP2B	X	-16.698	2.75
83	MP2B	Z	-28.922	2.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft, %]
84	MP2B	Mx	0	2.75
85	MP2C	X	-3.679	2.75
86	MP2C	Z	-6.373	2.75
87	MP2C	Mx	-.005	2.75
88	MP3A	X	-32.177	2.75
89	MP3A	Z	-55.731	2.75
90	MP3A	Mx	-.025	2.75
91	MP3B	X	-35.085	2.75
92	MP3B	Z	-60.768	2.75
93	MP3B	Mx	0	2.75
94	MP3C	X	-23.803	2.75
95	MP3C	Z	-41.228	2.75
96	MP3C	Mx	.037	2.75
97	MP4A	X	-31.063	1
98	MP4A	Z	-53.802	1
99	MP4A	Mx	-.025	1
100	MP4B	X	-35.085	1
101	MP4B	Z	-60.768	1
102	MP4B	Mx	0	1
103	MP4C	X	-19.481	1
104	MP4C	Z	-33.743	1
105	MP4C	Mx	.03	1
106	MP2A	X	-6.407	1
107	MP2A	Z	-11.098	1
108	MP2A	Mx	-.003	1
109	MP2B	X	-6.942	1
110	MP2B	Z	-12.024	1
111	MP2B	Mx	0	1
112	MP2C	X	-4.868	1
113	MP2C	Z	-8.431	1
114	MP2C	Mx	.005	1
115	OVP1	X	-76.173	1
116	OVP1	Z	-131.935	1
117	OVP1	Mx	0	1
118	OVP2	X	-76.173	1
119	OVP2	Z	-131.935	1
120	OVP2	Mx	0	1
121	MP1A	X	-87.652	1
122	MP1A	Z	-151.818	1
123	MP1A	Mx	.131	1
124	MP1A	X	-87.652	5
125	MP1A	Z	-151.818	5
126	MP1A	Mx	.131	5
127	MP5A	X	-87.652	1
128	MP5A	Z	-151.818	1
129	MP5A	Mx	.131	1
130	MP5A	X	-87.652	5
131	MP5A	Z	-151.818	5
132	MP5A	Mx	.131	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft, %]
1	MP4A	X	0	2
2	MP4A	Z	-19.153	2
3	MP4A	Mx	0	2
4	MP4A	X	0	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft, %]
5	MP4A	Z	-19.153	4
6	MP4A	Mx	0	4
7	MP4B	X	0	2
8	MP4B	Z	-16.403	2
9	MP4B	Mx	.004	2
10	MP4B	X	0	4
11	MP4B	Z	-16.403	4
12	MP4B	Mx	.004	4
13	MP4C	X	0	2
14	MP4C	Z	-9.442	2
15	MP4C	Mx	-.004	2
16	MP4C	X	0	4
17	MP4C	Z	-9.442	4
18	MP4C	Mx	-.004	4
19	MP3A	X	0	1
20	MP3A	Z	-36.015	1
21	MP3A	Mx	-.024	1
22	MP3A	X	0	5
23	MP3A	Z	-36.015	5
24	MP3A	Mx	-.024	5
25	MP3B	X	0	1
26	MP3B	Z	-33.152	1
27	MP3B	Mx	.036	1
28	MP3B	X	0	5
29	MP3B	Z	-33.152	5
30	MP3B	Mx	.036	5
31	MP3C	X	0	1
32	MP3C	Z	-25.903	1
33	MP3C	Mx	-.018	1
34	MP3C	X	0	5
35	MP3C	Z	-25.903	5
36	MP3C	Mx	-.018	5
37	MP3A	X	0	1
38	MP3A	Z	-36.015	1
39	MP3A	Mx	.024	1
40	MP3A	X	0	5
41	MP3A	Z	-36.015	5
42	MP3A	Mx	.024	5
43	MP3B	X	0	1
44	MP3B	Z	-33.152	1
45	MP3B	Mx	-.003	1
46	MP3B	X	0	5
47	MP3B	Z	-33.152	5
48	MP3B	Mx	-.003	5
49	MP3C	X	0	1
50	MP3C	Z	-25.903	1
51	MP3C	Mx	-.03	1
52	MP3C	X	0	5
53	MP3C	Z	-25.903	5
54	MP3C	Mx	-.03	5
55	MP1B	X	0	1
56	MP1B	Z	-22.293	1
57	MP1B	Mx	.019	1
58	MP1B	X	0	5
59	MP1B	Z	-22.293	5
60	MP1B	Mx	.019	5
61	MP1C	X	0	1

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
62	MP1C	Z	-32.338	1
63	MP1C	Mx	-.051	1
64	MP1C	X	0	5
65	MP1C	Z	-32.338	5
66	MP1C	Mx	-.051	5
67	MP5B	X	0	1
68	MP5B	Z	-22.293	1
69	MP5B	Mx	.019	1
70	MP5B	X	0	5
71	MP5B	Z	-22.293	5
72	MP5B	Mx	.019	5
73	MP5C	X	0	1
74	MP5C	Z	-32.338	1
75	MP5C	Mx	-.051	1
76	MP5C	X	0	5
77	MP5C	Z	-32.338	5
78	MP5C	Mx	-.051	5
79	MP2A	X	0	2.75
80	MP2A	Z	-8.315	2.75
81	MP2A	Mx	0	2.75
82	MP2B	X	0	2.75
83	MP2B	Z	-6.846	2.75
84	MP2B	Mx	.003	2.75
85	MP2C	X	0	2.75
86	MP2C	Z	-3.127	2.75
87	MP2C	Mx	-.002	2.75
88	MP3A	X	0	2.75
89	MP3A	Z	-16.138	2.75
90	MP3A	Mx	0	2.75
91	MP3B	X	0	2.75
92	MP3B	Z	-14.909	2.75
93	MP3B	Mx	-.006	2.75
94	MP3C	X	0	2.75
95	MP3C	Z	-11.798	2.75
96	MP3C	Mx	.009	2.75
97	MP4A	X	0	1
98	MP4A	Z	-16.138	1
99	MP4A	Mx	0	1
100	MP4B	X	0	1
101	MP4B	Z	-14.442	1
102	MP4B	Mx	-.006	1
103	MP4C	X	0	1
104	MP4C	Z	-10.149	1
105	MP4C	Mx	.008	1
106	MP2A	X	0	1
107	MP2A	Z	-3.914	1
108	MP2A	Mx	0	1
109	MP2B	X	0	1
110	MP2B	Z	-3.669	1
111	MP2B	Mx	-.000917	1
112	MP2C	X	0	1
113	MP2C	Z	-3.05	1
114	MP2C	Mx	.001	1
115	OVP1	X	0	1
116	OVP1	Z	-31.364	1
117	OVP1	Mx	0	1
118	OVP2	X	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft, %]
119	OVP2	Z	-31.364	1
120	OVP2	Mx	0	1
121	MP1A	X	0	1
122	MP1A	Z	-37.788	1
123	MP1A	Mx	0	1
124	MP1A	X	0	5
125	MP1A	Z	-37.788	5
126	MP1A	Mx	0	5
127	MP5A	X	0	1
128	MP5A	Z	-37.788	1
129	MP5A	Mx	0	1
130	MP5A	X	0	5
131	MP5A	Z	-37.788	5
132	MP5A	Mx	0	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft, %]
1	MP4A	X	8.202	2
2	MP4A	Z	-14.206	2
3	MP4A	Mx	-.004	2
4	MP4A	X	8.202	4
5	MP4A	Z	-14.206	4
6	MP4A	Mx	-.004	4
7	MP4B	X	5.452	2
8	MP4B	Z	-9.444	2
9	MP4B	Mx	.005	2
10	MP4B	X	5.452	4
11	MP4B	Z	-9.444	4
12	MP4B	Mx	.005	4
13	MP4C	X	7.304	2
14	MP4C	Z	-12.652	2
15	MP4C	Mx	-.005	2
16	MP4C	X	7.304	4
17	MP4C	Z	-12.652	4
18	MP4C	Mx	-.005	4
19	MP3A	X	16.576	1
20	MP3A	Z	-28.71	1
21	MP3A	Mx	-.036	1
22	MP3A	X	16.576	5
23	MP3A	Z	-28.71	5
24	MP3A	Mx	-.036	5
25	MP3B	X	13.713	1
26	MP3B	Z	-23.752	1
27	MP3B	Mx	.033	1
28	MP3B	X	13.713	5
29	MP3B	Z	-23.752	5
30	MP3B	Mx	.033	5
31	MP3C	X	15.642	1
32	MP3C	Z	-27.092	1
33	MP3C	Mx	-.004	1
34	MP3C	X	15.642	5
35	MP3C	Z	-27.092	5
36	MP3C	Mx	-.004	5
37	MP3A	X	16.576	1
38	MP3A	Z	-28.71	1
39	MP3A	Mx	.003	1

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
40	MP3A	X	16.576	5
41	MP3A	Z	-28.71	5
42	MP3A	Mx	.003	5
43	MP3B	X	13.713	1
44	MP3B	Z	-23.752	1
45	MP3B	Mx	.015	1
46	MP3B	X	13.713	5
47	MP3B	Z	-23.752	5
48	MP3B	Mx	.015	5
49	MP3C	X	15.642	1
50	MP3C	Z	-27.092	1
51	MP3C	Mx	-.036	1
52	MP3C	X	15.642	5
53	MP3C	Z	-27.092	5
54	MP3C	Mx	-.036	5
55	MP1B	X	15.113	1
56	MP1B	Z	-26.177	1
57	MP1B	Mx	.044	1
58	MP1B	X	15.113	5
59	MP1B	Z	-26.177	5
60	MP1B	Mx	.044	5
61	MP1C	X	12.441	1
62	MP1C	Z	-21.549	1
63	MP1C	Mx	-.027	1
64	MP1C	X	12.441	5
65	MP1C	Z	-21.549	5
66	MP1C	Mx	-.027	5
67	MP5B	X	15.113	1
68	MP5B	Z	-26.177	1
69	MP5B	Mx	.044	1
70	MP5B	X	15.113	5
71	MP5B	Z	-26.177	5
72	MP5B	Mx	.044	5
73	MP5C	X	12.441	1
74	MP5C	Z	-21.549	1
75	MP5C	Mx	-.027	1
76	MP5C	X	12.441	5
77	MP5C	Z	-21.549	5
78	MP5C	Mx	-.027	5
79	MP2A	X	3.423	2.75
80	MP2A	Z	-5.929	2.75
81	MP2A	Mx	-.003	2.75
82	MP2B	X	1.954	2.75
83	MP2B	Z	-3.385	2.75
84	MP2B	Mx	.003	2.75
85	MP2C	X	2.944	2.75
86	MP2C	Z	-5.099	2.75
87	MP2C	Mx	-.003	2.75
88	MP3A	X	7.455	2.75
89	MP3A	Z	-12.912	2.75
90	MP3A	Mx	.006	2.75
91	MP3B	X	6.226	2.75
92	MP3B	Z	-10.784	2.75
93	MP3B	Mx	-.009	2.75
94	MP3C	X	7.054	2.75
95	MP3C	Z	-12.217	2.75
96	MP3C	Mx	.007	2.75

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
97	MP4A	X	7.221	1
98	MP4A	Z	-12.507	1
99	MP4A	Mx	.006	1
100	MP4B	X	5.526	1
101	MP4B	Z	-9.571	1
102	MP4B	Mx	-.008	1
103	MP4C	X	6.668	1
104	MP4C	Z	-11.549	1
105	MP4C	Mx	.007	1
106	MP2A	X	1.835	1
107	MP2A	Z	-3.178	1
108	MP2A	Mx	.000918	1
109	MP2B	X	1.59	1
110	MP2B	Z	-2.754	1
111	MP2B	Mx	-.001	1
112	MP2C	X	1.755	1
113	MP2C	Z	-3.04	1
114	MP2C	Mx	.001	1
115	OVP1	X	13.873	1
116	OVP1	Z	-24.029	1
117	OVP1	Mx	0	1
118	OVP2	X	13.873	1
119	OVP2	Z	-24.029	1
120	OVP2	Mx	0	1
121	MP1A	X	18.42	1
122	MP1A	Z	-31.904	1
123	MP1A	Mx	-.028	1
124	MP1A	X	18.42	5
125	MP1A	Z	-31.904	5
126	MP1A	Mx	-.028	5
127	MP5A	X	18.42	1
128	MP5A	Z	-31.904	1
129	MP5A	Mx	-.028	1
130	MP5A	X	18.42	5
131	MP5A	Z	-31.904	5
132	MP5A	Mx	-.028	5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	MP4A	X	9.444	2
2	MP4A	Z	-5.452	2
3	MP4A	Mx	-.005	2
4	MP4A	X	9.444	4
5	MP4A	Z	-5.452	4
6	MP4A	Mx	-.005	4
7	MP4B	X	7.063	2
8	MP4B	Z	-4.078	2
9	MP4B	Mx	.004	2
10	MP4B	X	7.063	4
11	MP4B	Z	-4.078	4
12	MP4B	Mx	.004	4
13	MP4C	X	16.3	2
14	MP4C	Z	-9.411	2
15	MP4C	Mx	-.002	2
16	MP4C	X	16.3	4
17	MP4C	Z	-9.411	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
18	MP4C	Mx	-.002	4
19	MP3A	X	23.752	1
20	MP3A	Z	-13.713	1
21	MP3A	Mx	-.033	1
22	MP3A	X	23.752	5
23	MP3A	Z	-13.713	5
24	MP3A	Mx	-.033	5
25	MP3B	X	21.272	1
26	MP3B	Z	-12.282	1
27	MP3B	Mx	.025	1
28	MP3B	X	21.272	5
29	MP3B	Z	-12.282	5
30	MP3B	Mx	.025	5
31	MP3C	X	30.891	1
32	MP3C	Z	-17.835	1
33	MP3C	Mx	.017	1
34	MP3C	X	30.891	5
35	MP3C	Z	-17.835	5
36	MP3C	Mx	.017	5
37	MP3A	X	23.752	1
38	MP3A	Z	-13.713	1
39	MP3A	Mx	-.015	1
40	MP3A	X	23.752	5
41	MP3A	Z	-13.713	5
42	MP3A	Mx	-.015	5
43	MP3B	X	21.272	1
44	MP3B	Z	-12.282	1
45	MP3B	Mx	.025	1
46	MP3B	X	21.272	5
47	MP3B	Z	-12.282	5
48	MP3B	Mx	.025	5
49	MP3C	X	30.891	1
50	MP3C	Z	-17.835	1
51	MP3C	Mx	-.03	1
52	MP3C	X	30.891	5
53	MP3C	Z	-17.835	5
54	MP3C	Mx	-.03	5
55	MP1B	X	29.613	1
56	MP1B	Z	-17.097	1
57	MP1B	Mx	.057	1
58	MP1B	X	29.613	5
59	MP1B	Z	-17.097	5
60	MP1B	Mx	.057	5
61	MP1C	X	16.285	1
62	MP1C	Z	-9.402	1
63	MP1C	Mx	-.005	1
64	MP1C	X	16.285	5
65	MP1C	Z	-9.402	5
66	MP1C	Mx	-.005	5
67	MP5B	X	29.613	1
68	MP5B	Z	-17.097	1
69	MP5B	Mx	.057	1
70	MP5B	X	29.613	5
71	MP5B	Z	-17.097	5
72	MP5B	Mx	.057	5
73	MP5C	X	16.285	1
74	MP5C	Z	-9.402	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
75	MP5C	Mx	-.005	1
76	MP5C	X	16.285	5
77	MP5C	Z	-9.402	5
78	MP5C	Mx	-.005	5
79	MP2A	X	3.385	2.75
80	MP2A	Z	-1.954	2.75
81	MP2A	Mx	-.003	2.75
82	MP2B	X	2.113	2.75
83	MP2B	Z	-1.22	2.75
84	MP2B	Mx	.002	2.75
85	MP2C	X	7.048	2.75
86	MP2C	Z	-4.069	2.75
87	MP2C	Mx	-.001	2.75
88	MP3A	X	10.784	2.75
89	MP3A	Z	-6.226	2.75
90	MP3A	Mx	.009	2.75
91	MP3B	X	9.72	2.75
92	MP3B	Z	-5.612	2.75
93	MP3B	Mx	-.009	2.75
94	MP3C	X	13.848	2.75
95	MP3C	Z	-7.995	2.75
96	MP3C	Mx	.002	2.75
97	MP4A	X	9.571	1
98	MP4A	Z	-5.526	1
99	MP4A	Mx	.008	1
100	MP4B	X	8.102	1
101	MP4B	Z	-4.678	1
102	MP4B	Mx	-.007	1
103	MP4C	X	13.799	1
104	MP4C	Z	-7.967	1
105	MP4C	Mx	.002	1
106	MP2A	X	2.754	1
107	MP2A	Z	-1.59	1
108	MP2A	Mx	.001	1
109	MP2B	X	2.543	1
110	MP2B	Z	-1.468	1
111	MP2B	Mx	-.001	1
112	MP2C	X	3.364	1
113	MP2C	Z	-1.942	1
114	MP2C	Mx	.000337	1
115	OVP1	X	22.463	1
116	OVP1	Z	-12.969	1
117	OVP1	Mx	0	1
118	OVP2	X	22.463	1
119	OVP2	Z	-12.969	1
120	OVP2	Mx	0	1
121	MP1A	X	30.261	1
122	MP1A	Z	-17.471	1
123	MP1A	Mx	-.045	1
124	MP1A	X	30.261	5
125	MP1A	Z	-17.471	5
126	MP1A	Mx	-.045	5
127	MP5A	X	30.261	1
128	MP5A	Z	-17.471	1
129	MP5A	Mx	-.045	1
130	MP5A	X	30.261	5
131	MP5A	Z	-17.471	5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
132	MP5A	Mx	-.045	5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
1	MP4A	X	8.155	2
2	MP4A	Z	0	2
3	MP4A	Mx	-.004	2
4	MP4A	X	8.155	4
5	MP4A	Z	0	4
6	MP4A	Mx	-.004	4
7	MP4B	X	10.904	2
8	MP4B	Z	0	2
9	MP4B	Mx	.005	2
10	MP4B	X	10.904	4
11	MP4B	Z	0	4
12	MP4B	Mx	.005	4
13	MP4C	X	17.866	2
14	MP4C	Z	0	2
15	MP4C	Mx	.003	2
16	MP4C	X	17.866	4
17	MP4C	Z	0	4
18	MP4C	Mx	.003	4
19	MP3A	X	24.563	1
20	MP3A	Z	0	1
21	MP3A	Mx	-.025	1
22	MP3A	X	24.563	5
23	MP3A	Z	0	5
24	MP3A	Mx	-.025	5
25	MP3B	X	27.426	1
26	MP3B	Z	0	1
27	MP3B	Mx	.015	1
28	MP3B	X	27.426	5
29	MP3B	Z	0	5
30	MP3B	Mx	.015	5
31	MP3C	X	34.675	1
32	MP3C	Z	0	1
33	MP3C	Mx	.034	1
34	MP3C	X	34.675	5
35	MP3C	Z	0	5
36	MP3C	Mx	.034	5
37	MP3A	X	24.563	1
38	MP3A	Z	0	1
39	MP3A	Mx	-.025	1
40	MP3A	X	24.563	5
41	MP3A	Z	0	5
42	MP3A	Mx	-.025	5
43	MP3B	X	27.426	1
44	MP3B	Z	0	1
45	MP3B	Mx	.033	1
46	MP3B	X	27.426	5
47	MP3B	Z	0	5
48	MP3B	Mx	.033	5
49	MP3C	X	34.675	1
50	MP3C	Z	0	1
51	MP3C	Mx	-.01	1
52	MP3C	X	34.675	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft, %]
53	MP3C	Z	0	5
54	MP3C	Mx	-.01	5
55	MP1B	X	30.227	1
56	MP1B	Z	0	1
57	MP1B	Mx	.044	1
58	MP1B	X	30.227	5
59	MP1B	Z	0	5
60	MP1B	Mx	.044	5
61	MP1C	X	20.182	1
62	MP1C	Z	0	1
63	MP1C	Mx	.012	1
64	MP1C	X	20.182	5
65	MP1C	Z	0	5
66	MP1C	Mx	.012	5
67	MP5B	X	30.227	1
68	MP5B	Z	0	1
69	MP5B	Mx	.044	1
70	MP5B	X	30.227	5
71	MP5B	Z	0	5
72	MP5B	Mx	.044	5
73	MP5C	X	20.182	1
74	MP5C	Z	0	1
75	MP5C	Mx	.012	1
76	MP5C	X	20.182	5
77	MP5C	Z	0	5
78	MP5C	Mx	.012	5
79	MP2A	X	2.44	2.75
80	MP2A	Z	0	2.75
81	MP2A	Mx	-.002	2.75
82	MP2B	X	3.909	2.75
83	MP2B	Z	0	2.75
84	MP2B	Mx	.003	2.75
85	MP2C	X	7.628	2.75
86	MP2C	Z	0	2.75
87	MP2C	Mx	.002	2.75
88	MP3A	X	11.223	2.75
89	MP3A	Z	0	2.75
90	MP3A	Mx	.009	2.75
91	MP3B	X	12.452	2.75
92	MP3B	Z	0	2.75
93	MP3B	Mx	-.009	2.75
94	MP3C	X	15.563	2.75
95	MP3C	Z	0	2.75
96	MP3C	Mx	-.004	2.75
97	MP4A	X	9.356	1
98	MP4A	Z	0	1
99	MP4A	Mx	.007	1
100	MP4B	X	11.051	1
101	MP4B	Z	0	1
102	MP4B	Mx	-.008	1
103	MP4C	X	15.345	1
104	MP4C	Z	0	1
105	MP4C	Mx	-.004	1
106	MP2A	X	2.936	1
107	MP2A	Z	0	1
108	MP2A	Mx	.001	1
109	MP2B	X	3.18	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
110	MP2B	Z	0	1
111	MP2B	Mx	-.001	1
112	MP2C	X	3.799	1
113	MP2C	Z	0	1
114	MP2C	Mx	-.00065	1
115	OVP1	X	27.746	1
116	OVP1	Z	0	1
117	OVP1	Mx	0	1
118	OVP2	X	27.746	1
119	OVP2	Z	0	1
120	OVP2	Mx	0	1
121	MP1A	X	33.994	1
122	MP1A	Z	0	1
123	MP1A	Mx	-.051	1
124	MP1A	X	33.994	5
125	MP1A	Z	0	5
126	MP1A	Mx	-.051	5
127	MP5A	X	33.994	1
128	MP5A	Z	0	1
129	MP5A	Mx	-.051	1
130	MP5A	X	33.994	5
131	MP5A	Z	0	5
132	MP5A	Mx	-.051	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	9.444	2
2	MP4A	Z	5.452	2
3	MP4A	Mx	-.005	2
4	MP4A	X	9.444	4
5	MP4A	Z	5.452	4
6	MP4A	Mx	-.005	4
7	MP4B	X	14.206	2
8	MP4B	Z	8.202	2
9	MP4B	Mx	.004	2
10	MP4B	X	14.206	4
11	MP4B	Z	8.202	4
12	MP4B	Mx	.004	4
13	MP4C	X	10.998	2
14	MP4C	Z	6.35	2
15	MP4C	Mx	.005	2
16	MP4C	X	10.998	4
17	MP4C	Z	6.35	4
18	MP4C	Mx	.005	4
19	MP3A	X	23.752	1
20	MP3A	Z	13.713	1
21	MP3A	Mx	-.015	1
22	MP3A	X	23.752	5
23	MP3A	Z	13.713	5
24	MP3A	Mx	-.015	5
25	MP3B	X	28.71	1
26	MP3B	Z	16.576	1
27	MP3B	Mx	-.003	1
28	MP3B	X	28.71	5
29	MP3B	Z	16.576	5
30	MP3B	Mx	-.003	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
31	MP3C	X	25.37	1
32	MP3C	Z	14.647	1
33	MP3C	Mx	.035	1
34	MP3C	X	25.37	5
35	MP3C	Z	14.647	5
36	MP3C	Mx	.035	5
37	MP3A	X	23.752	1
38	MP3A	Z	13.713	1
39	MP3A	Mx	-.033	1
40	MP3A	X	23.752	5
41	MP3A	Z	13.713	5
42	MP3A	Mx	-.033	5
43	MP3B	X	28.71	1
44	MP3B	Z	16.576	1
45	MP3B	Mx	.036	1
46	MP3B	X	28.71	5
47	MP3B	Z	16.576	5
48	MP3B	Mx	.036	5
49	MP3C	X	25.37	1
50	MP3C	Z	14.647	1
51	MP3C	Mx	.01	1
52	MP3C	X	25.37	5
53	MP3C	Z	14.647	5
54	MP3C	Mx	.01	5
55	MP1B	X	19.306	1
56	MP1B	Z	11.147	1
57	MP1B	Mx	.019	1
58	MP1B	X	19.306	5
59	MP1B	Z	11.147	5
60	MP1B	Mx	.019	5
61	MP1C	X	23.935	1
62	MP1C	Z	13.819	1
63	MP1C	Mx	.035	1
64	MP1C	X	23.935	5
65	MP1C	Z	13.819	5
66	MP1C	Mx	.035	5
67	MP5B	X	19.306	1
68	MP5B	Z	11.147	1
69	MP5B	Mx	.019	1
70	MP5B	X	19.306	5
71	MP5B	Z	11.147	5
72	MP5B	Mx	.019	5
73	MP5C	X	23.935	1
74	MP5C	Z	13.819	1
75	MP5C	Mx	.035	1
76	MP5C	X	23.935	5
77	MP5C	Z	13.819	5
78	MP5C	Mx	.035	5
79	MP2A	X	3.385	2.75
80	MP2A	Z	1.954	2.75
81	MP2A	Mx	-.003	2.75
82	MP2B	X	5.929	2.75
83	MP2B	Z	3.423	2.75
84	MP2B	Mx	.003	2.75
85	MP2C	X	4.215	2.75
86	MP2C	Z	2.434	2.75
87	MP2C	Mx	.003	2.75

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
88	MP3A	X	10.784	2.75
89	MP3A	Z	6.226	2.75
90	MP3A	Mx	.009	2.75
91	MP3B	X	12.912	2.75
92	MP3B	Z	7.455	2.75
93	MP3B	Mx	-.006	2.75
94	MP3C	X	11.478	2.75
95	MP3C	Z	6.627	2.75
96	MP3C	Mx	-.008	2.75
97	MP4A	X	9.571	1
98	MP4A	Z	5.526	1
99	MP4A	Mx	.008	1
100	MP4B	X	12.507	1
101	MP4B	Z	7.221	1
102	MP4B	Mx	-.006	1
103	MP4C	X	10.529	1
104	MP4C	Z	6.079	1
105	MP4C	Mx	-.007	1
106	MP2A	X	2.754	1
107	MP2A	Z	1.59	1
108	MP2A	Mx	.001	1
109	MP2B	X	3.178	1
110	MP2B	Z	1.835	1
111	MP2B	Mx	-.000917	1
112	MP2C	X	2.892	1
113	MP2C	Z	1.67	1
114	MP2C	Mx	-.001	1
115	OVP1	X	27.162	1
116	OVP1	Z	15.682	1
117	OVP1	Mx	0	1
118	OVP2	X	27.162	1
119	OVP2	Z	15.682	1
120	OVP2	Mx	0	1
121	MP1A	X	30.261	1
122	MP1A	Z	17.471	1
123	MP1A	Mx	-.045	1
124	MP1A	X	30.261	5
125	MP1A	Z	17.471	5
126	MP1A	Mx	-.045	5
127	MP5A	X	30.261	1
128	MP5A	Z	17.471	1
129	MP5A	Mx	-.045	1
130	MP5A	X	30.261	5
131	MP5A	Z	17.471	5
132	MP5A	Mx	-.045	5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	MP4A	X	8.202	2
2	MP4A	Z	14.206	2
3	MP4A	Mx	-.004	2
4	MP4A	X	8.202	4
5	MP4A	Z	14.206	4
6	MP4A	Mx	-.004	4
7	MP4B	X	9.576	2
8	MP4B	Z	16.587	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft, %]
9	MP4B	Mx	0	2
10	MP4B	X	9.576	4
11	MP4B	Z	16.587	4
12	MP4B	Mx	0	4
13	MP4C	X	4.243	2
14	MP4C	Z	7.35	2
15	MP4C	Mx	.004	2
16	MP4C	X	4.243	4
17	MP4C	Z	7.35	4
18	MP4C	Mx	.004	4
19	MP3A	X	16.576	1
20	MP3A	Z	28.71	1
21	MP3A	Mx	.003	1
22	MP3A	X	16.576	5
23	MP3A	Z	28.71	5
24	MP3A	Mx	.003	5
25	MP3B	X	18.007	1
26	MP3B	Z	31.19	1
27	MP3B	Mx	-.024	1
28	MP3B	X	18.007	5
29	MP3B	Z	31.19	5
30	MP3B	Mx	-.024	5
31	MP3C	X	12.454	1
32	MP3C	Z	21.571	1
33	MP3C	Mx	.027	1
34	MP3C	X	12.454	5
35	MP3C	Z	21.571	5
36	MP3C	Mx	.027	5
37	MP3A	X	16.576	1
38	MP3A	Z	28.71	1
39	MP3A	Mx	-.036	1
40	MP3A	X	16.576	5
41	MP3A	Z	28.71	5
42	MP3A	Mx	-.036	5
43	MP3B	X	18.007	1
44	MP3B	Z	31.19	1
45	MP3B	Mx	.024	1
46	MP3B	X	18.007	5
47	MP3B	Z	31.19	5
48	MP3B	Mx	.024	5
49	MP3C	X	12.454	1
50	MP3C	Z	21.571	1
51	MP3C	Mx	.022	1
52	MP3C	X	12.454	5
53	MP3C	Z	21.571	5
54	MP3C	Mx	.022	5
55	MP1B	X	9.163	1
56	MP1B	Z	15.871	1
57	MP1B	Mx	0	1
58	MP1B	X	9.163	5
59	MP1B	Z	15.871	5
60	MP1B	Mx	0	5
61	MP1C	X	16.858	1
62	MP1C	Z	29.198	1
63	MP1C	Mx	.055	1
64	MP1C	X	16.858	5
65	MP1C	Z	29.198	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
66	MP1C	Mx	.055	5
67	MP5B	X	9.163	1
68	MP5B	Z	15.871	1
69	MP5B	Mx	0	1
70	MP5B	X	9.163	5
71	MP5B	Z	15.871	5
72	MP5B	Mx	0	5
73	MP5C	X	16.858	1
74	MP5C	Z	29.198	1
75	MP5C	Mx	.055	1
76	MP5C	X	16.858	5
77	MP5C	Z	29.198	5
78	MP5C	Mx	.055	5
79	MP2A	X	3.423	2.75
80	MP2A	Z	5.929	2.75
81	MP2A	Mx	-.003	2.75
82	MP2B	X	4.158	2.75
83	MP2B	Z	7.201	2.75
84	MP2B	Mx	0	2.75
85	MP2C	X	1.309	2.75
86	MP2C	Z	2.267	2.75
87	MP2C	Mx	.002	2.75
88	MP3A	X	7.455	2.75
89	MP3A	Z	12.912	2.75
90	MP3A	Mx	.006	2.75
91	MP3B	X	8.069	2.75
92	MP3B	Z	13.976	2.75
93	MP3B	Mx	0	2.75
94	MP3C	X	5.686	2.75
95	MP3C	Z	9.848	2.75
96	MP3C	Mx	-.009	2.75
97	MP4A	X	7.221	1
98	MP4A	Z	12.507	1
99	MP4A	Mx	.006	1
100	MP4B	X	8.069	1
101	MP4B	Z	13.976	1
102	MP4B	Mx	0	1
103	MP4C	X	4.78	1
104	MP4C	Z	8.28	1
105	MP4C	Mx	-.007	1
106	MP2A	X	1.835	1
107	MP2A	Z	3.178	1
108	MP2A	Mx	.000918	1
109	MP2B	X	1.957	1
110	MP2B	Z	3.389	1
111	MP2B	Mx	0	1
112	MP2C	X	1.483	1
113	MP2C	Z	2.568	1
114	MP2C	Mx	-.001	1
115	OVP1	X	16.586	1
116	OVP1	Z	28.728	1
117	OVP1	Mx	0	1
118	OVP2	X	16.586	1
119	OVP2	Z	28.728	1
120	OVP2	Mx	0	1
121	MP1A	X	18.42	1
122	MP1A	Z	31.904	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft, %]
123	MP1A	Mx	-.028	1
124	MP1A	X	18.42	5
125	MP1A	Z	31.904	5
126	MP1A	Mx	-.028	5
127	MP5A	X	18.42	1
128	MP5A	Z	31.904	1
129	MP5A	Mx	-.028	1
130	MP5A	X	18.42	5
131	MP5A	Z	31.904	5
132	MP5A	Mx	-.028	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft, %]
1	MP4A	X	0	2
2	MP4A	Z	19.153	2
3	MP4A	Mx	0	2
4	MP4A	X	0	4
5	MP4A	Z	19.153	4
6	MP4A	Mx	0	4
7	MP4B	X	0	2
8	MP4B	Z	16.403	2
9	MP4B	Mx	-.004	2
10	MP4B	X	0	4
11	MP4B	Z	16.403	4
12	MP4B	Mx	-.004	4
13	MP4C	X	0	2
14	MP4C	Z	9.442	2
15	MP4C	Mx	.004	2
16	MP4C	X	0	4
17	MP4C	Z	9.442	4
18	MP4C	Mx	.004	4
19	MP3A	X	0	1
20	MP3A	Z	36.015	1
21	MP3A	Mx	.024	1
22	MP3A	X	0	5
23	MP3A	Z	36.015	5
24	MP3A	Mx	.024	5
25	MP3B	X	0	1
26	MP3B	Z	33.152	1
27	MP3B	Mx	-.036	1
28	MP3B	X	0	5
29	MP3B	Z	33.152	5
30	MP3B	Mx	-.036	5
31	MP3C	X	0	1
32	MP3C	Z	25.903	1
33	MP3C	Mx	.018	1
34	MP3C	X	0	5
35	MP3C	Z	25.903	5
36	MP3C	Mx	.018	5
37	MP3A	X	0	1
38	MP3A	Z	36.015	1
39	MP3A	Mx	-.024	1
40	MP3A	X	0	5
41	MP3A	Z	36.015	5
42	MP3A	Mx	-.024	5
43	MP3B	X	0	1

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
44	MP3B	Z	33.152	1
45	MP3B	Mx	.003	1
46	MP3B	X	0	5
47	MP3B	Z	33.152	5
48	MP3B	Mx	.003	5
49	MP3C	X	0	1
50	MP3C	Z	25.903	1
51	MP3C	Mx	.03	1
52	MP3C	X	0	5
53	MP3C	Z	25.903	5
54	MP3C	Mx	.03	5
55	MP1B	X	0	1
56	MP1B	Z	22.293	1
57	MP1B	Mx	-.019	1
58	MP1B	X	0	5
59	MP1B	Z	22.293	5
60	MP1B	Mx	-.019	5
61	MP1C	X	0	1
62	MP1C	Z	32.338	1
63	MP1C	Mx	.051	1
64	MP1C	X	0	5
65	MP1C	Z	32.338	5
66	MP1C	Mx	.051	5
67	MP5B	X	0	1
68	MP5B	Z	22.293	1
69	MP5B	Mx	-.019	1
70	MP5B	X	0	5
71	MP5B	Z	22.293	5
72	MP5B	Mx	-.019	5
73	MP5C	X	0	1
74	MP5C	Z	32.338	1
75	MP5C	Mx	.051	1
76	MP5C	X	0	5
77	MP5C	Z	32.338	5
78	MP5C	Mx	.051	5
79	MP2A	X	0	2.75
80	MP2A	Z	8.315	2.75
81	MP2A	Mx	0	2.75
82	MP2B	X	0	2.75
83	MP2B	Z	6.846	2.75
84	MP2B	Mx	-.003	2.75
85	MP2C	X	0	2.75
86	MP2C	Z	3.127	2.75
87	MP2C	Mx	.002	2.75
88	MP3A	X	0	2.75
89	MP3A	Z	16.138	2.75
90	MP3A	Mx	0	2.75
91	MP3B	X	0	2.75
92	MP3B	Z	14.909	2.75
93	MP3B	Mx	.006	2.75
94	MP3C	X	0	2.75
95	MP3C	Z	11.798	2.75
96	MP3C	Mx	-.009	2.75
97	MP4A	X	0	1
98	MP4A	Z	16.138	1
99	MP4A	Mx	0	1
100	MP4B	X	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
101	MP4B	Z	14.442	1
102	MP4B	Mx	.006	1
103	MP4C	X	0	1
104	MP4C	Z	10.149	1
105	MP4C	Mx	-.008	1
106	MP2A	X	0	1
107	MP2A	Z	3.914	1
108	MP2A	Mx	0	1
109	MP2B	X	0	1
110	MP2B	Z	3.669	1
111	MP2B	Mx	.000917	1
112	MP2C	X	0	1
113	MP2C	Z	3.05	1
114	MP2C	Mx	-.001	1
115	OVP1	X	0	1
116	OVP1	Z	31.364	1
117	OVP1	Mx	0	1
118	OVP2	X	0	1
119	OVP2	Z	31.364	1
120	OVP2	Mx	0	1
121	MP1A	X	0	1
122	MP1A	Z	37.788	1
123	MP1A	Mx	0	1
124	MP1A	X	0	5
125	MP1A	Z	37.788	5
126	MP1A	Mx	0	5
127	MP5A	X	0	1
128	MP5A	Z	37.788	1
129	MP5A	Mx	0	1
130	MP5A	X	0	5
131	MP5A	Z	37.788	5
132	MP5A	Mx	0	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	-8.202	2
2	MP4A	Z	14.206	2
3	MP4A	Mx	.004	2
4	MP4A	X	-8.202	4
5	MP4A	Z	14.206	4
6	MP4A	Mx	.004	4
7	MP4B	X	-5.452	2
8	MP4B	Z	9.444	2
9	MP4B	Mx	-.005	2
10	MP4B	X	-5.452	4
11	MP4B	Z	9.444	4
12	MP4B	Mx	-.005	4
13	MP4C	X	-7.304	2
14	MP4C	Z	12.652	2
15	MP4C	Mx	.005	2
16	MP4C	X	-7.304	4
17	MP4C	Z	12.652	4
18	MP4C	Mx	.005	4
19	MP3A	X	-16.576	1
20	MP3A	Z	28.71	1
21	MP3A	Mx	.036	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft, %]
22	MP3A	X	-16.576	5
23	MP3A	Z	28.71	5
24	MP3A	Mx	.036	5
25	MP3B	X	-13.713	1
26	MP3B	Z	23.752	1
27	MP3B	Mx	-.033	1
28	MP3B	X	-13.713	5
29	MP3B	Z	23.752	5
30	MP3B	Mx	-.033	5
31	MP3C	X	-15.642	1
32	MP3C	Z	27.092	1
33	MP3C	Mx	.004	1
34	MP3C	X	-15.642	5
35	MP3C	Z	27.092	5
36	MP3C	Mx	.004	5
37	MP3A	X	-16.576	1
38	MP3A	Z	28.71	1
39	MP3A	Mx	-.003	1
40	MP3A	X	-16.576	5
41	MP3A	Z	28.71	5
42	MP3A	Mx	-.003	5
43	MP3B	X	-13.713	1
44	MP3B	Z	23.752	1
45	MP3B	Mx	-.015	1
46	MP3B	X	-13.713	5
47	MP3B	Z	23.752	5
48	MP3B	Mx	-.015	5
49	MP3C	X	-15.642	1
50	MP3C	Z	27.092	1
51	MP3C	Mx	.036	1
52	MP3C	X	-15.642	5
53	MP3C	Z	27.092	5
54	MP3C	Mx	.036	5
55	MP1B	X	-15.113	1
56	MP1B	Z	26.177	1
57	MP1B	Mx	-.044	1
58	MP1B	X	-15.113	5
59	MP1B	Z	26.177	5
60	MP1B	Mx	-.044	5
61	MP1C	X	-12.441	1
62	MP1C	Z	21.549	1
63	MP1C	Mx	.027	1
64	MP1C	X	-12.441	5
65	MP1C	Z	21.549	5
66	MP1C	Mx	.027	5
67	MP5B	X	-15.113	1
68	MP5B	Z	26.177	1
69	MP5B	Mx	-.044	1
70	MP5B	X	-15.113	5
71	MP5B	Z	26.177	5
72	MP5B	Mx	-.044	5
73	MP5C	X	-12.441	1
74	MP5C	Z	21.549	1
75	MP5C	Mx	.027	1
76	MP5C	X	-12.441	5
77	MP5C	Z	21.549	5
78	MP5C	Mx	.027	5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
79	MP2A	X	-3.423	2.75
80	MP2A	Z	5.929	2.75
81	MP2A	Mx	.003	2.75
82	MP2B	X	-1.954	2.75
83	MP2B	Z	3.385	2.75
84	MP2B	Mx	-.003	2.75
85	MP2C	X	-2.944	2.75
86	MP2C	Z	5.099	2.75
87	MP2C	Mx	.003	2.75
88	MP3A	X	-7.455	2.75
89	MP3A	Z	12.912	2.75
90	MP3A	Mx	-.006	2.75
91	MP3B	X	-6.226	2.75
92	MP3B	Z	10.784	2.75
93	MP3B	Mx	.009	2.75
94	MP3C	X	-7.054	2.75
95	MP3C	Z	12.217	2.75
96	MP3C	Mx	-.007	2.75
97	MP4A	X	-7.221	1
98	MP4A	Z	12.507	1
99	MP4A	Mx	-.006	1
100	MP4B	X	-5.526	1
101	MP4B	Z	9.571	1
102	MP4B	Mx	.008	1
103	MP4C	X	-6.668	1
104	MP4C	Z	11.549	1
105	MP4C	Mx	-.007	1
106	MP2A	X	-1.835	1
107	MP2A	Z	3.178	1
108	MP2A	Mx	-.000918	1
109	MP2B	X	-1.59	1
110	MP2B	Z	2.754	1
111	MP2B	Mx	.001	1
112	MP2C	X	-1.755	1
113	MP2C	Z	3.04	1
114	MP2C	Mx	-.001	1
115	OVP1	X	-13.873	1
116	OVP1	Z	24.029	1
117	OVP1	Mx	0	1
118	OVP2	X	-13.873	1
119	OVP2	Z	24.029	1
120	OVP2	Mx	0	1
121	MP1A	X	-18.42	1
122	MP1A	Z	31.904	1
123	MP1A	Mx	.028	1
124	MP1A	X	-18.42	5
125	MP1A	Z	31.904	5
126	MP1A	Mx	.028	5
127	MP5A	X	-18.42	1
128	MP5A	Z	31.904	1
129	MP5A	Mx	.028	1
130	MP5A	X	-18.42	5
131	MP5A	Z	31.904	5
132	MP5A	Mx	.028	5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
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Member Point Loads (BLC 23 : Antenna Wi (240 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	-9.444	2
2	MP4A	Z	5.452	2
3	MP4A	Mx	.005	2
4	MP4A	X	-9.444	4
5	MP4A	Z	5.452	4
6	MP4A	Mx	.005	4
7	MP4B	X	-7.063	2
8	MP4B	Z	4.078	2
9	MP4B	Mx	-.004	2
10	MP4B	X	-7.063	4
11	MP4B	Z	4.078	4
12	MP4B	Mx	-.004	4
13	MP4C	X	-16.3	2
14	MP4C	Z	9.411	2
15	MP4C	Mx	.002	2
16	MP4C	X	-16.3	4
17	MP4C	Z	9.411	4
18	MP4C	Mx	.002	4
19	MP3A	X	-23.752	1
20	MP3A	Z	13.713	1
21	MP3A	Mx	.033	1
22	MP3A	X	-23.752	5
23	MP3A	Z	13.713	5
24	MP3A	Mx	.033	5
25	MP3B	X	-21.272	1
26	MP3B	Z	12.282	1
27	MP3B	Mx	-.025	1
28	MP3B	X	-21.272	5
29	MP3B	Z	12.282	5
30	MP3B	Mx	-.025	5
31	MP3C	X	-30.891	1
32	MP3C	Z	17.835	1
33	MP3C	Mx	-.017	1
34	MP3C	X	-30.891	5
35	MP3C	Z	17.835	5
36	MP3C	Mx	-.017	5
37	MP3A	X	-23.752	1
38	MP3A	Z	13.713	1
39	MP3A	Mx	.015	1
40	MP3A	X	-23.752	5
41	MP3A	Z	13.713	5
42	MP3A	Mx	.015	5
43	MP3B	X	-21.272	1
44	MP3B	Z	12.282	1
45	MP3B	Mx	-.025	1
46	MP3B	X	-21.272	5
47	MP3B	Z	12.282	5
48	MP3B	Mx	-.025	5
49	MP3C	X	-30.891	1
50	MP3C	Z	17.835	1
51	MP3C	Mx	.03	1
52	MP3C	X	-30.891	5
53	MP3C	Z	17.835	5
54	MP3C	Mx	.03	5
55	MP1B	X	-29.613	1
56	MP1B	Z	17.097	1
57	MP1B	Mx	-.057	1

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
58	MP1B	X	-29.613	5
59	MP1B	Z	17.097	5
60	MP1B	Mx	-.057	5
61	MP1C	X	-16.285	1
62	MP1C	Z	9.402	1
63	MP1C	Mx	.005	1
64	MP1C	X	-16.285	5
65	MP1C	Z	9.402	5
66	MP1C	Mx	.005	5
67	MP5B	X	-29.613	1
68	MP5B	Z	17.097	1
69	MP5B	Mx	-.057	1
70	MP5B	X	-29.613	5
71	MP5B	Z	17.097	5
72	MP5B	Mx	-.057	5
73	MP5C	X	-16.285	1
74	MP5C	Z	9.402	1
75	MP5C	Mx	.005	1
76	MP5C	X	-16.285	5
77	MP5C	Z	9.402	5
78	MP5C	Mx	.005	5
79	MP2A	X	-3.385	2.75
80	MP2A	Z	1.954	2.75
81	MP2A	Mx	.003	2.75
82	MP2B	X	-2.113	2.75
83	MP2B	Z	1.22	2.75
84	MP2B	Mx	-.002	2.75
85	MP2C	X	-7.048	2.75
86	MP2C	Z	4.069	2.75
87	MP2C	Mx	.001	2.75
88	MP3A	X	-10.784	2.75
89	MP3A	Z	6.226	2.75
90	MP3A	Mx	-.009	2.75
91	MP3B	X	-9.72	2.75
92	MP3B	Z	5.612	2.75
93	MP3B	Mx	.009	2.75
94	MP3C	X	-13.848	2.75
95	MP3C	Z	7.995	2.75
96	MP3C	Mx	-.002	2.75
97	MP4A	X	-9.571	1
98	MP4A	Z	5.526	1
99	MP4A	Mx	-.008	1
100	MP4B	X	-8.102	1
101	MP4B	Z	4.678	1
102	MP4B	Mx	.007	1
103	MP4C	X	-13.799	1
104	MP4C	Z	7.967	1
105	MP4C	Mx	-.002	1
106	MP2A	X	-2.754	1
107	MP2A	Z	1.59	1
108	MP2A	Mx	-.001	1
109	MP2B	X	-2.543	1
110	MP2B	Z	1.468	1
111	MP2B	Mx	.001	1
112	MP2C	X	-3.364	1
113	MP2C	Z	1.942	1
114	MP2C	Mx	-.000337	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
115	OVP1	X	-22.463	1
116	OVP1	Z	12.969	1
117	OVP1	Mx	0	1
118	OVP2	X	-22.463	1
119	OVP2	Z	12.969	1
120	OVP2	Mx	0	1
121	MP1A	X	-30.261	1
122	MP1A	Z	17.471	1
123	MP1A	Mx	.045	1
124	MP1A	X	-30.261	5
125	MP1A	Z	17.471	5
126	MP1A	Mx	.045	5
127	MP5A	X	-30.261	1
128	MP5A	Z	17.471	1
129	MP5A	Mx	.045	1
130	MP5A	X	-30.261	5
131	MP5A	Z	17.471	5
132	MP5A	Mx	.045	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	-8.155	2
2	MP4A	Z	0	2
3	MP4A	Mx	.004	2
4	MP4A	X	-8.155	4
5	MP4A	Z	0	4
6	MP4A	Mx	.004	4
7	MP4B	X	-10.904	2
8	MP4B	Z	0	2
9	MP4B	Mx	-.005	2
10	MP4B	X	-10.904	4
11	MP4B	Z	0	4
12	MP4B	Mx	-.005	4
13	MP4C	X	-17.866	2
14	MP4C	Z	0	2
15	MP4C	Mx	-.003	2
16	MP4C	X	-17.866	4
17	MP4C	Z	0	4
18	MP4C	Mx	-.003	4
19	MP3A	X	-24.563	1
20	MP3A	Z	0	1
21	MP3A	Mx	.025	1
22	MP3A	X	-24.563	5
23	MP3A	Z	0	5
24	MP3A	Mx	.025	5
25	MP3B	X	-27.426	1
26	MP3B	Z	0	1
27	MP3B	Mx	-.015	1
28	MP3B	X	-27.426	5
29	MP3B	Z	0	5
30	MP3B	Mx	-.015	5
31	MP3C	X	-34.675	1
32	MP3C	Z	0	1
33	MP3C	Mx	-.034	1
34	MP3C	X	-34.675	5
35	MP3C	Z	0	5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
36	MP3C	Mx	-.034	5
37	MP3A	X	-24.563	1
38	MP3A	Z	0	1
39	MP3A	Mx	.025	1
40	MP3A	X	-24.563	5
41	MP3A	Z	0	5
42	MP3A	Mx	.025	5
43	MP3B	X	-27.426	1
44	MP3B	Z	0	1
45	MP3B	Mx	-.033	1
46	MP3B	X	-27.426	5
47	MP3B	Z	0	5
48	MP3B	Mx	-.033	5
49	MP3C	X	-34.675	1
50	MP3C	Z	0	1
51	MP3C	Mx	.01	1
52	MP3C	X	-34.675	5
53	MP3C	Z	0	5
54	MP3C	Mx	.01	5
55	MP1B	X	-30.227	1
56	MP1B	Z	0	1
57	MP1B	Mx	-.044	1
58	MP1B	X	-30.227	5
59	MP1B	Z	0	5
60	MP1B	Mx	-.044	5
61	MP1C	X	-20.182	1
62	MP1C	Z	0	1
63	MP1C	Mx	-.012	1
64	MP1C	X	-20.182	5
65	MP1C	Z	0	5
66	MP1C	Mx	-.012	5
67	MP5B	X	-30.227	1
68	MP5B	Z	0	1
69	MP5B	Mx	-.044	1
70	MP5B	X	-30.227	5
71	MP5B	Z	0	5
72	MP5B	Mx	-.044	5
73	MP5C	X	-20.182	1
74	MP5C	Z	0	1
75	MP5C	Mx	-.012	1
76	MP5C	X	-20.182	5
77	MP5C	Z	0	5
78	MP5C	Mx	-.012	5
79	MP2A	X	-2.44	2.75
80	MP2A	Z	0	2.75
81	MP2A	Mx	.002	2.75
82	MP2B	X	-3.909	2.75
83	MP2B	Z	0	2.75
84	MP2B	Mx	-.003	2.75
85	MP2C	X	-7.628	2.75
86	MP2C	Z	0	2.75
87	MP2C	Mx	-.002	2.75
88	MP3A	X	-11.223	2.75
89	MP3A	Z	0	2.75
90	MP3A	Mx	-.009	2.75
91	MP3B	X	-12.452	2.75
92	MP3B	Z	0	2.75

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
93	MP3B	Mx	.009	2.75
94	MP3C	X	-15.563	2.75
95	MP3C	Z	0	2.75
96	MP3C	Mx	.004	2.75
97	MP4A	X	-9.356	1
98	MP4A	Z	0	1
99	MP4A	Mx	-.007	1
100	MP4B	X	-11.051	1
101	MP4B	Z	0	1
102	MP4B	Mx	.008	1
103	MP4C	X	-15.345	1
104	MP4C	Z	0	1
105	MP4C	Mx	.004	1
106	MP2A	X	-2.936	1
107	MP2A	Z	0	1
108	MP2A	Mx	-.001	1
109	MP2B	X	-3.18	1
110	MP2B	Z	0	1
111	MP2B	Mx	.001	1
112	MP2C	X	-3.799	1
113	MP2C	Z	0	1
114	MP2C	Mx	.00065	1
115	OVP1	X	-27.746	1
116	OVP1	Z	0	1
117	OVP1	Mx	0	1
118	OVP2	X	-27.746	1
119	OVP2	Z	0	1
120	OVP2	Mx	0	1
121	MP1A	X	-33.994	1
122	MP1A	Z	0	1
123	MP1A	Mx	.051	1
124	MP1A	X	-33.994	5
125	MP1A	Z	0	5
126	MP1A	Mx	.051	5
127	MP5A	X	-33.994	1
128	MP5A	Z	0	1
129	MP5A	Mx	.051	1
130	MP5A	X	-33.994	5
131	MP5A	Z	0	5
132	MP5A	Mx	.051	5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
1	MP4A	X	-9.444	2
2	MP4A	Z	-5.452	2
3	MP4A	Mx	.005	2
4	MP4A	X	-9.444	4
5	MP4A	Z	-5.452	4
6	MP4A	Mx	.005	4
7	MP4B	X	-14.206	2
8	MP4B	Z	-8.202	2
9	MP4B	Mx	-.004	2
10	MP4B	X	-14.206	4
11	MP4B	Z	-8.202	4
12	MP4B	Mx	-.004	4
13	MP4C	X	-10.998	2

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
14	MP4C	Z	-6.35	2
15	MP4C	Mx	-.005	2
16	MP4C	X	-10.998	4
17	MP4C	Z	-6.35	4
18	MP4C	Mx	-.005	4
19	MP3A	X	-23.752	1
20	MP3A	Z	-13.713	1
21	MP3A	Mx	.015	1
22	MP3A	X	-23.752	5
23	MP3A	Z	-13.713	5
24	MP3A	Mx	.015	5
25	MP3B	X	-28.71	1
26	MP3B	Z	-16.576	1
27	MP3B	Mx	.003	1
28	MP3B	X	-28.71	5
29	MP3B	Z	-16.576	5
30	MP3B	Mx	.003	5
31	MP3C	X	-25.37	1
32	MP3C	Z	-14.647	1
33	MP3C	Mx	-.035	1
34	MP3C	X	-25.37	5
35	MP3C	Z	-14.647	5
36	MP3C	Mx	-.035	5
37	MP3A	X	-23.752	1
38	MP3A	Z	-13.713	1
39	MP3A	Mx	.033	1
40	MP3A	X	-23.752	5
41	MP3A	Z	-13.713	5
42	MP3A	Mx	.033	5
43	MP3B	X	-28.71	1
44	MP3B	Z	-16.576	1
45	MP3B	Mx	-.036	1
46	MP3B	X	-28.71	5
47	MP3B	Z	-16.576	5
48	MP3B	Mx	-.036	5
49	MP3C	X	-25.37	1
50	MP3C	Z	-14.647	1
51	MP3C	Mx	-.01	1
52	MP3C	X	-25.37	5
53	MP3C	Z	-14.647	5
54	MP3C	Mx	-.01	5
55	MP1B	X	-19.306	1
56	MP1B	Z	-11.147	1
57	MP1B	Mx	-.019	1
58	MP1B	X	-19.306	5
59	MP1B	Z	-11.147	5
60	MP1B	Mx	-.019	5
61	MP1C	X	-23.935	1
62	MP1C	Z	-13.819	1
63	MP1C	Mx	-.035	1
64	MP1C	X	-23.935	5
65	MP1C	Z	-13.819	5
66	MP1C	Mx	-.035	5
67	MP5B	X	-19.306	1
68	MP5B	Z	-11.147	1
69	MP5B	Mx	-.019	1
70	MP5B	X	-19.306	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
71	MP5B	Z	-11.147	5
72	MP5B	Mx	-.019	5
73	MP5C	X	-23.935	1
74	MP5C	Z	-13.819	1
75	MP5C	Mx	-.035	1
76	MP5C	X	-23.935	5
77	MP5C	Z	-13.819	5
78	MP5C	Mx	-.035	5
79	MP2A	X	-3.385	2.75
80	MP2A	Z	-1.954	2.75
81	MP2A	Mx	.003	2.75
82	MP2B	X	-5.929	2.75
83	MP2B	Z	-3.423	2.75
84	MP2B	Mx	-.003	2.75
85	MP2C	X	-4.215	2.75
86	MP2C	Z	-2.434	2.75
87	MP2C	Mx	-.003	2.75
88	MP3A	X	-10.784	2.75
89	MP3A	Z	-6.226	2.75
90	MP3A	Mx	-.009	2.75
91	MP3B	X	-12.912	2.75
92	MP3B	Z	-7.455	2.75
93	MP3B	Mx	.006	2.75
94	MP3C	X	-11.478	2.75
95	MP3C	Z	-6.627	2.75
96	MP3C	Mx	.008	2.75
97	MP4A	X	-9.571	1
98	MP4A	Z	-5.526	1
99	MP4A	Mx	-.008	1
100	MP4B	X	-12.507	1
101	MP4B	Z	-7.221	1
102	MP4B	Mx	.006	1
103	MP4C	X	-10.529	1
104	MP4C	Z	-6.079	1
105	MP4C	Mx	.007	1
106	MP2A	X	-2.754	1
107	MP2A	Z	-1.59	1
108	MP2A	Mx	-.001	1
109	MP2B	X	-3.178	1
110	MP2B	Z	-1.835	1
111	MP2B	Mx	.000917	1
112	MP2C	X	-2.892	1
113	MP2C	Z	-1.67	1
114	MP2C	Mx	.001	1
115	OVP1	X	-27.162	1
116	OVP1	Z	-15.682	1
117	OVP1	Mx	0	1
118	OVP2	X	-27.162	1
119	OVP2	Z	-15.682	1
120	OVP2	Mx	0	1
121	MP1A	X	-30.261	1
122	MP1A	Z	-17.471	1
123	MP1A	Mx	.045	1
124	MP1A	X	-30.261	5
125	MP1A	Z	-17.471	5
126	MP1A	Mx	.045	5
127	MP5A	X	-30.261	1

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
128	MP5A	Z	-17.471	1
129	MP5A	Mx	.045	1
130	MP5A	X	-30.261	5
131	MP5A	Z	-17.471	5
132	MP5A	Mx	.045	5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	MP4A	X	-8.202	2
2	MP4A	Z	-14.206	2
3	MP4A	Mx	.004	2
4	MP4A	X	-8.202	4
5	MP4A	Z	-14.206	4
6	MP4A	Mx	.004	4
7	MP4B	X	-9.576	2
8	MP4B	Z	-16.587	2
9	MP4B	Mx	0	2
10	MP4B	X	-9.576	4
11	MP4B	Z	-16.587	4
12	MP4B	Mx	0	4
13	MP4C	X	-4.243	2
14	MP4C	Z	-7.35	2
15	MP4C	Mx	-.004	2
16	MP4C	X	-4.243	4
17	MP4C	Z	-7.35	4
18	MP4C	Mx	-.004	4
19	MP3A	X	-16.576	1
20	MP3A	Z	-28.71	1
21	MP3A	Mx	-.003	1
22	MP3A	X	-16.576	5
23	MP3A	Z	-28.71	5
24	MP3A	Mx	-.003	5
25	MP3B	X	-18.007	1
26	MP3B	Z	-31.19	1
27	MP3B	Mx	.024	1
28	MP3B	X	-18.007	5
29	MP3B	Z	-31.19	5
30	MP3B	Mx	.024	5
31	MP3C	X	-12.454	1
32	MP3C	Z	-21.571	1
33	MP3C	Mx	-.027	1
34	MP3C	X	-12.454	5
35	MP3C	Z	-21.571	5
36	MP3C	Mx	-.027	5
37	MP3A	X	-16.576	1
38	MP3A	Z	-28.71	1
39	MP3A	Mx	.036	1
40	MP3A	X	-16.576	5
41	MP3A	Z	-28.71	5
42	MP3A	Mx	.036	5
43	MP3B	X	-18.007	1
44	MP3B	Z	-31.19	1
45	MP3B	Mx	-.024	1
46	MP3B	X	-18.007	5
47	MP3B	Z	-31.19	5
48	MP3B	Mx	-.024	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
49	MP3C	X	-12.454	1
50	MP3C	Z	-21.571	1
51	MP3C	Mx	-.022	1
52	MP3C	X	-12.454	5
53	MP3C	Z	-21.571	5
54	MP3C	Mx	-.022	5
55	MP1B	X	-9.163	1
56	MP1B	Z	-15.871	1
57	MP1B	Mx	0	1
58	MP1B	X	-9.163	5
59	MP1B	Z	-15.871	5
60	MP1B	Mx	0	5
61	MP1C	X	-16.858	1
62	MP1C	Z	-29.198	1
63	MP1C	Mx	-.055	1
64	MP1C	X	-16.858	5
65	MP1C	Z	-29.198	5
66	MP1C	Mx	-.055	5
67	MP5B	X	-9.163	1
68	MP5B	Z	-15.871	1
69	MP5B	Mx	0	1
70	MP5B	X	-9.163	5
71	MP5B	Z	-15.871	5
72	MP5B	Mx	0	5
73	MP5C	X	-16.858	1
74	MP5C	Z	-29.198	1
75	MP5C	Mx	-.055	1
76	MP5C	X	-16.858	5
77	MP5C	Z	-29.198	5
78	MP5C	Mx	-.055	5
79	MP2A	X	-3.423	2.75
80	MP2A	Z	-5.929	2.75
81	MP2A	Mx	.003	2.75
82	MP2B	X	-4.158	2.75
83	MP2B	Z	-7.201	2.75
84	MP2B	Mx	0	2.75
85	MP2C	X	-1.309	2.75
86	MP2C	Z	-2.267	2.75
87	MP2C	Mx	-.002	2.75
88	MP3A	X	-7.455	2.75
89	MP3A	Z	-12.912	2.75
90	MP3A	Mx	-.006	2.75
91	MP3B	X	-8.069	2.75
92	MP3B	Z	-13.976	2.75
93	MP3B	Mx	0	2.75
94	MP3C	X	-5.686	2.75
95	MP3C	Z	-9.848	2.75
96	MP3C	Mx	.009	2.75
97	MP4A	X	-7.221	1
98	MP4A	Z	-12.507	1
99	MP4A	Mx	-.006	1
100	MP4B	X	-8.069	1
101	MP4B	Z	-13.976	1
102	MP4B	Mx	0	1
103	MP4C	X	-4.78	1
104	MP4C	Z	-8.28	1
105	MP4C	Mx	.007	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
106	MP2A	X	-1.835	1
107	MP2A	Z	-3.178	1
108	MP2A	Mx	-.000918	1
109	MP2B	X	-1.957	1
110	MP2B	Z	-3.389	1
111	MP2B	Mx	0	1
112	MP2C	X	-1.483	1
113	MP2C	Z	-2.568	1
114	MP2C	Mx	.001	1
115	OVP1	X	-16.586	1
116	OVP1	Z	-28.728	1
117	OVP1	Mx	0	1
118	OVP2	X	-16.586	1
119	OVP2	Z	-28.728	1
120	OVP2	Mx	0	1
121	MP1A	X	-18.42	1
122	MP1A	Z	-31.904	1
123	MP1A	Mx	.028	1
124	MP1A	X	-18.42	5
125	MP1A	Z	-31.904	5
126	MP1A	Mx	.028	5
127	MP5A	X	-18.42	1
128	MP5A	Z	-31.904	1
129	MP5A	Mx	.028	1
130	MP5A	X	-18.42	5
131	MP5A	Z	-31.904	5
132	MP5A	Mx	.028	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4A	X	0	2
2	MP4A	Z	-6.107	2
3	MP4A	Mx	0	2
4	MP4A	X	0	4
5	MP4A	Z	-6.107	4
6	MP4A	Mx	0	4
7	MP4B	X	0	2
8	MP4B	Z	-5.178	2
9	MP4B	Mx	.001	2
10	MP4B	X	0	4
11	MP4B	Z	-5.178	4
12	MP4B	Mx	.001	4
13	MP4C	X	0	2
14	MP4C	Z	-2.825	2
15	MP4C	Mx	-.001	2
16	MP4C	X	0	4
17	MP4C	Z	-2.825	4
18	MP4C	Mx	-.001	4
19	MP3A	X	0	1
20	MP3A	Z	-11.837	1
21	MP3A	Mx	-.008	1
22	MP3A	X	0	5
23	MP3A	Z	-11.837	5
24	MP3A	Mx	-.008	5
25	MP3B	X	0	1
26	MP3B	Z	-10.821	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft, %]
27	MP3B	Mx	.012	1
28	MP3B	X	0	5
29	MP3B	Z	-10.821	5
30	MP3B	Mx	.012	5
31	MP3C	X	0	1
32	MP3C	Z	-8.249	1
33	MP3C	Mx	-.006	1
34	MP3C	X	0	5
35	MP3C	Z	-8.249	5
36	MP3C	Mx	-.006	5
37	MP3A	X	0	1
38	MP3A	Z	-11.837	1
39	MP3A	Mx	.008	1
40	MP3A	X	0	5
41	MP3A	Z	-11.837	5
42	MP3A	Mx	.008	5
43	MP3B	X	0	1
44	MP3B	Z	-10.821	1
45	MP3B	Mx	-.000837	1
46	MP3B	X	0	5
47	MP3B	Z	-10.821	5
48	MP3B	Mx	-.000837	5
49	MP3C	X	0	1
50	MP3C	Z	-8.249	1
51	MP3C	Mx	-.01	1
52	MP3C	X	0	5
53	MP3C	Z	-8.249	5
54	MP3C	Mx	-.01	5
55	MP1B	X	0	1
56	MP1B	Z	-7.022	1
57	MP1B	Mx	.006	1
58	MP1B	X	0	5
59	MP1B	Z	-7.022	5
60	MP1B	Mx	.006	5
61	MP1C	X	0	1
62	MP1C	Z	-10.557	1
63	MP1C	Mx	-.017	1
64	MP1C	X	0	5
65	MP1C	Z	-10.557	5
66	MP1C	Mx	-.017	5
67	MP5B	X	0	1
68	MP5B	Z	-7.022	1
69	MP5B	Mx	.006	1
70	MP5B	X	0	5
71	MP5B	Z	-7.022	5
72	MP5B	Mx	.006	5
73	MP5C	X	0	1
74	MP5C	Z	-10.557	1
75	MP5C	Mx	-.017	1
76	MP5C	X	0	5
77	MP5C	Z	-10.557	5
78	MP5C	Mx	-.017	5
79	MP2A	X	0	2.75
80	MP2A	Z	-2.313	2.75
81	MP2A	Mx	0	2.75
82	MP2B	X	0	2.75
83	MP2B	Z	-1.848	2.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft, %]
84	MP2B	Mx	.000693	2.75
85	MP2C	X	0	2.75
86	MP2C	Z	-.671	2.75
87	MP2C	Mx	-.000473	2.75
88	MP3A	X	0	2.75
89	MP3A	Z	-4.859	2.75
90	MP3A	Mx	0	2.75
91	MP3B	X	0	2.75
92	MP3B	Z	-4.457	2.75
93	MP3B	Mx	-.002	2.75
94	MP3C	X	0	2.75
95	MP3C	Z	-3.437	2.75
96	MP3C	Mx	.003	2.75
97	MP4A	X	0	1
98	MP4A	Z	-4.859	1
99	MP4A	Mx	0	1
100	MP4B	X	0	1
101	MP4B	Z	-4.302	1
102	MP4B	Mx	-.002	1
103	MP4C	X	0	1
104	MP4C	Z	-2.892	1
105	MP4C	Mx	.002	1
106	MP2A	X	0	1
107	MP2A	Z	-.961	1
108	MP2A	Mx	0	1
109	MP2B	X	0	1
110	MP2B	Z	-.887	1
111	MP2B	Mx	-.000222	1
112	MP2C	X	0	1
113	MP2C	Z	-.7	1
114	MP2C	Mx	.000329	1
115	OVP1	X	0	1
116	OVP1	Z	-9.925	1
117	OVP1	Mx	0	1
118	OVP2	X	0	1
119	OVP2	Z	-9.925	1
120	OVP2	Mx	0	1
121	MP1A	X	0	1
122	MP1A	Z	-12.473	1
123	MP1A	Mx	0	1
124	MP1A	X	0	5
125	MP1A	Z	-12.473	5
126	MP1A	Mx	0	5
127	MP5A	X	0	1
128	MP5A	Z	-12.473	1
129	MP5A	Mx	0	1
130	MP5A	X	0	5
131	MP5A	Z	-12.473	5
132	MP5A	Mx	0	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft, %]
1	MP4A	X	2.589	2
2	MP4A	Z	-4.484	2
3	MP4A	Mx	-.001	2
4	MP4A	X	2.589	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft, %]
5	MP4A	Z	-4.484	4
6	MP4A	Mx	-.001	4
7	MP4B	X	1.66	2
8	MP4B	Z	-2.875	2
9	MP4B	Mx	.001	2
10	MP4B	X	1.66	4
11	MP4B	Z	-2.875	4
12	MP4B	Mx	.001	4
13	MP4C	X	2.286	2
14	MP4C	Z	-3.959	2
15	MP4C	Mx	-.001	2
16	MP4C	X	2.286	4
17	MP4C	Z	-3.959	4
18	MP4C	Mx	-.001	4
19	MP3A	X	5.41	1
20	MP3A	Z	-9.371	1
21	MP3A	Mx	-.012	1
22	MP3A	X	5.41	5
23	MP3A	Z	-9.371	5
24	MP3A	Mx	-.012	5
25	MP3B	X	4.395	1
26	MP3B	Z	-7.612	1
27	MP3B	Mx	.011	1
28	MP3B	X	4.395	5
29	MP3B	Z	-7.612	5
30	MP3B	Mx	.011	5
31	MP3C	X	5.079	1
32	MP3C	Z	-8.797	1
33	MP3C	Mx	-.001	1
34	MP3C	X	5.079	5
35	MP3C	Z	-8.797	5
36	MP3C	Mx	-.001	5
37	MP3A	X	5.41	1
38	MP3A	Z	-9.371	1
39	MP3A	Mx	.000837	1
40	MP3A	X	5.41	5
41	MP3A	Z	-9.371	5
42	MP3A	Mx	.000837	5
43	MP3B	X	4.395	1
44	MP3B	Z	-7.612	1
45	MP3B	Mx	.005	1
46	MP3B	X	4.395	5
47	MP3B	Z	-7.612	5
48	MP3B	Mx	.005	5
49	MP3C	X	5.079	1
50	MP3C	Z	-8.797	1
51	MP3C	Mx	-.012	1
52	MP3C	X	5.079	5
53	MP3C	Z	-8.797	5
54	MP3C	Mx	-.012	5
55	MP1B	X	4.907	1
56	MP1B	Z	-8.5	1
57	MP1B	Mx	.014	1
58	MP1B	X	4.907	5
59	MP1B	Z	-8.5	5
60	MP1B	Mx	.014	5
61	MP1C	X	3.967	1

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
62	MP1C	Z	-6.871	1
63	MP1C	Mx	-.009	1
64	MP1C	X	3.967	5
65	MP1C	Z	-6.871	5
66	MP1C	Mx	-.009	5
67	MP5B	X	4.907	1
68	MP5B	Z	-8.5	1
69	MP5B	Mx	.014	1
70	MP5B	X	4.907	5
71	MP5B	Z	-8.5	5
72	MP5B	Mx	.014	5
73	MP5C	X	3.967	1
74	MP5C	Z	-6.871	1
75	MP5C	Mx	-.009	1
76	MP5C	X	3.967	5
77	MP5C	Z	-6.871	5
78	MP5C	Mx	-.009	5
79	MP2A	X	.924	2.75
80	MP2A	Z	-1.6	2.75
81	MP2A	Mx	-.000693	2.75
82	MP2B	X	.459	2.75
83	MP2B	Z	-.795	2.75
84	MP2B	Mx	.000596	2.75
85	MP2C	X	.772	2.75
86	MP2C	Z	-1.338	2.75
87	MP2C	Mx	-.000745	2.75
88	MP3A	X	2.228	2.75
89	MP3A	Z	-3.86	2.75
90	MP3A	Mx	.002	2.75
91	MP3B	X	1.826	2.75
92	MP3B	Z	-3.162	2.75
93	MP3B	Mx	-.003	2.75
94	MP3C	X	2.097	2.75
95	MP3C	Z	-3.632	2.75
96	MP3C	Mx	.002	2.75
97	MP4A	X	2.151	1
98	MP4A	Z	-3.726	1
99	MP4A	Mx	.002	1
100	MP4B	X	1.594	1
101	MP4B	Z	-2.761	1
102	MP4B	Mx	-.002	1
103	MP4C	X	1.969	1
104	MP4C	Z	-3.411	1
105	MP4C	Mx	.002	1
106	MP2A	X	.444	1
107	MP2A	Z	-.769	1
108	MP2A	Mx	.000222	1
109	MP2B	X	.37	1
110	MP2B	Z	-.64	1
111	MP2B	Mx	-.00032	1
112	MP2C	X	.42	1
113	MP2C	Z	-.727	1
114	MP2C	Mx	.00027	1
115	OVP1	X	4.337	1
116	OVP1	Z	-7.512	1
117	OVP1	Mx	0	1
118	OVP2	X	4.337	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft, %]
119	OVP2	Z	-7.512	1
120	OVP2	Mx	0	1
121	MP1A	X	6.07	1
122	MP1A	Z	-10.514	1
123	MP1A	Mx	-.009	1
124	MP1A	X	6.07	5
125	MP1A	Z	-10.514	5
126	MP1A	Mx	-.009	5
127	MP5A	X	6.07	1
128	MP5A	Z	-10.514	1
129	MP5A	Mx	-.009	1
130	MP5A	X	6.07	5
131	MP5A	Z	-10.514	5
132	MP5A	Mx	-.009	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft, %]
1	MP4A	X	2.875	2
2	MP4A	Z	-1.66	2
3	MP4A	Mx	-.001	2
4	MP4A	X	2.875	4
5	MP4A	Z	-1.66	4
6	MP4A	Mx	-.001	4
7	MP4B	X	2.07	2
8	MP4B	Z	-1.195	2
9	MP4B	Mx	.001	2
10	MP4B	X	2.07	4
11	MP4B	Z	-1.195	4
12	MP4B	Mx	.001	4
13	MP4C	X	5.192	2
14	MP4C	Z	-2.997	2
15	MP4C	Mx	-.00052	2
16	MP4C	X	5.192	4
17	MP4C	Z	-2.997	4
18	MP4C	Mx	-.00052	4
19	MP3A	X	7.612	1
20	MP3A	Z	-4.395	1
21	MP3A	Mx	-.011	1
22	MP3A	X	7.612	5
23	MP3A	Z	-4.395	5
24	MP3A	Mx	-.011	5
25	MP3B	X	6.733	1
26	MP3B	Z	-3.887	1
27	MP3B	Mx	.008	1
28	MP3B	X	6.733	5
29	MP3B	Z	-3.887	5
30	MP3B	Mx	.008	5
31	MP3C	X	10.145	1
32	MP3C	Z	-5.857	1
33	MP3C	Mx	.006	1
34	MP3C	X	10.145	5
35	MP3C	Z	-5.857	5
36	MP3C	Mx	.006	5
37	MP3A	X	7.612	1
38	MP3A	Z	-4.395	1
39	MP3A	Mx	-.005	1

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
40	MP3A	X	7.612	5
41	MP3A	Z	-4.395	5
42	MP3A	Mx	-.005	5
43	MP3B	X	6.733	1
44	MP3B	Z	-3.887	1
45	MP3B	Mx	.008	1
46	MP3B	X	6.733	5
47	MP3B	Z	-3.887	5
48	MP3B	Mx	.008	5
49	MP3C	X	10.145	1
50	MP3C	Z	-5.857	1
51	MP3C	Mx	-.01	1
52	MP3C	X	10.145	5
53	MP3C	Z	-5.857	5
54	MP3C	Mx	-.01	5
55	MP1B	X	9.709	1
56	MP1B	Z	-5.605	1
57	MP1B	Mx	.019	1
58	MP1B	X	9.709	5
59	MP1B	Z	-5.605	5
60	MP1B	Mx	.019	5
61	MP1C	X	5.018	1
62	MP1C	Z	-2.897	1
63	MP1C	Mx	-.002	1
64	MP1C	X	5.018	5
65	MP1C	Z	-2.897	5
66	MP1C	Mx	-.002	5
67	MP5B	X	9.709	1
68	MP5B	Z	-5.605	1
69	MP5B	Mx	.019	1
70	MP5B	X	9.709	5
71	MP5B	Z	-5.605	5
72	MP5B	Mx	.019	5
73	MP5C	X	5.018	1
74	MP5C	Z	-2.897	1
75	MP5C	Mx	-.002	1
76	MP5C	X	5.018	5
77	MP5C	Z	-2.897	5
78	MP5C	Mx	-.002	5
79	MP2A	X	.795	2.75
80	MP2A	Z	-.459	2.75
81	MP2A	Mx	-.000596	2.75
82	MP2B	X	.393	2.75
83	MP2B	Z	-.227	2.75
84	MP2B	Mx	.00034	2.75
85	MP2C	X	1.954	2.75
86	MP2C	Z	-1.128	2.75
87	MP2C	Mx	-.000294	2.75
88	MP3A	X	3.162	2.75
89	MP3A	Z	-1.826	2.75
90	MP3A	Mx	.003	2.75
91	MP3B	X	2.813	2.75
92	MP3B	Z	-1.624	2.75
93	MP3B	Mx	-.003	2.75
94	MP3C	X	4.166	2.75
95	MP3C	Z	-2.405	2.75
96	MP3C	Mx	.000661	2.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft, %]
97	MP4A	X	2.761	1
98	MP4A	Z	-1.594	1
99	MP4A	Mx	.002	1
100	MP4B	X	2.279	1
101	MP4B	Z	-1.316	1
102	MP4B	Mx	-.002	1
103	MP4C	X	4.15	1
104	MP4C	Z	-2.396	1
105	MP4C	Mx	.000659	1
106	MP2A	X	.64	1
107	MP2A	Z	-.37	1
108	MP2A	Mx	.00032	1
109	MP2B	X	.576	1
110	MP2B	Z	-.333	1
111	MP2B	Mx	-.000333	1
112	MP2C	X	.825	1
113	MP2C	Z	-.476	1
114	MP2C	Mx	8.3e-5	1
115	OVP1	X	6.971	1
116	OVP1	Z	-4.025	1
117	OVP1	Mx	0	1
118	OVP2	X	6.971	1
119	OVP2	Z	-4.025	1
120	OVP2	Mx	0	1
121	MP1A	X	9.937	1
122	MP1A	Z	-5.737	1
123	MP1A	Mx	-.015	1
124	MP1A	X	9.937	5
125	MP1A	Z	-5.737	5
126	MP1A	Mx	-.015	5
127	MP5A	X	9.937	1
128	MP5A	Z	-5.737	1
129	MP5A	Mx	-.015	1
130	MP5A	X	9.937	5
131	MP5A	Z	-5.737	5
132	MP5A	Mx	-.015	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft, %]
1	MP4A	X	2.391	2
2	MP4A	Z	0	2
3	MP4A	Mx	-.001	2
4	MP4A	X	2.391	4
5	MP4A	Z	0	4
6	MP4A	Mx	-.001	4
7	MP4B	X	3.32	2
8	MP4B	Z	0	2
9	MP4B	Mx	.001	2
10	MP4B	X	3.32	4
11	MP4B	Z	0	4
12	MP4B	Mx	.001	4
13	MP4C	X	5.672	2
14	MP4C	Z	0	2
15	MP4C	Mx	.00097	2
16	MP4C	X	5.672	4
17	MP4C	Z	0	4

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
18	MP4C	Mx	.00097	4
19	MP3A	X	7.774	1
20	MP3A	Z	0	1
21	MP3A	Mx	-.008	1
22	MP3A	X	7.774	5
23	MP3A	Z	0	5
24	MP3A	Mx	-.008	5
25	MP3B	X	8.79	1
26	MP3B	Z	0	1
27	MP3B	Mx	.005	1
28	MP3B	X	8.79	5
29	MP3B	Z	0	5
30	MP3B	Mx	.005	5
31	MP3C	X	11.361	1
32	MP3C	Z	0	1
33	MP3C	Mx	.011	1
34	MP3C	X	11.361	5
35	MP3C	Z	0	5
36	MP3C	Mx	.011	5
37	MP3A	X	7.774	1
38	MP3A	Z	0	1
39	MP3A	Mx	-.008	1
40	MP3A	X	7.774	5
41	MP3A	Z	0	5
42	MP3A	Mx	-.008	5
43	MP3B	X	8.79	1
44	MP3B	Z	0	1
45	MP3B	Mx	.011	1
46	MP3B	X	8.79	5
47	MP3B	Z	0	5
48	MP3B	Mx	.011	5
49	MP3C	X	11.361	1
50	MP3C	Z	0	1
51	MP3C	Mx	-.003	1
52	MP3C	X	11.361	5
53	MP3C	Z	0	5
54	MP3C	Mx	-.003	5
55	MP1B	X	9.815	1
56	MP1B	Z	0	1
57	MP1B	Mx	.014	1
58	MP1B	X	9.815	5
59	MP1B	Z	0	5
60	MP1B	Mx	.014	5
61	MP1C	X	6.279	1
62	MP1C	Z	0	1
63	MP1C	Mx	.004	1
64	MP1C	X	6.279	5
65	MP1C	Z	0	5
66	MP1C	Mx	.004	5
67	MP5B	X	9.815	1
68	MP5B	Z	0	1
69	MP5B	Mx	.014	1
70	MP5B	X	9.815	5
71	MP5B	Z	0	5
72	MP5B	Mx	.014	5
73	MP5C	X	6.279	1
74	MP5C	Z	0	1

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
75	MP5C	Mx	.004	1
76	MP5C	X	6.279	5
77	MP5C	Z	0	5
78	MP5C	Mx	.004	5
79	MP2A	X	.454	2.75
80	MP2A	Z	0	2.75
81	MP2A	Mx	-.000341	2.75
82	MP2B	X	.918	2.75
83	MP2B	Z	0	2.75
84	MP2B	Mx	.000596	2.75
85	MP2C	X	2.095	2.75
86	MP2C	Z	0	2.75
87	MP2C	Mx	.000537	2.75
88	MP3A	X	3.248	2.75
89	MP3A	Z	0	2.75
90	MP3A	Mx	.003	2.75
91	MP3B	X	3.651	2.75
92	MP3B	Z	0	2.75
93	MP3B	Mx	-.003	2.75
94	MP3C	X	4.671	2.75
95	MP3C	Z	0	2.75
96	MP3C	Mx	-.001	2.75
97	MP4A	X	2.631	1
98	MP4A	Z	0	1
99	MP4A	Mx	.002	1
100	MP4B	X	3.188	1
101	MP4B	Z	0	1
102	MP4B	Mx	-.002	1
103	MP4C	X	4.599	1
104	MP4C	Z	0	1
105	MP4C	Mx	-.001	1
106	MP2A	X	.665	1
107	MP2A	Z	0	1
108	MP2A	Mx	.000332	1
109	MP2B	X	.739	1
110	MP2B	Z	0	1
111	MP2B	Mx	-.00032	1
112	MP2C	X	.927	1
113	MP2C	Z	0	1
114	MP2C	Mx	-.000159	1
115	OVP1	X	8.674	1
116	OVP1	Z	0	1
117	OVP1	Mx	0	1
118	OVP2	X	8.674	1
119	OVP2	Z	0	1
120	OVP2	Mx	0	1
121	MP1A	X	11.141	1
122	MP1A	Z	0	1
123	MP1A	Mx	-.017	1
124	MP1A	X	11.141	5
125	MP1A	Z	0	5
126	MP1A	Mx	-.017	5
127	MP5A	X	11.141	1
128	MP5A	Z	0	1
129	MP5A	Mx	-.017	1
130	MP5A	X	11.141	5
131	MP5A	Z	0	5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
132	MP5A	Mx	-.017	5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
1	MP4A	X	2.875	2
2	MP4A	Z	1.66	2
3	MP4A	Mx	-.001	2
4	MP4A	X	2.875	4
5	MP4A	Z	1.66	4
6	MP4A	Mx	-.001	4
7	MP4B	X	4.484	2
8	MP4B	Z	2.589	2
9	MP4B	Mx	.001	2
10	MP4B	X	4.484	4
11	MP4B	Z	2.589	4
12	MP4B	Mx	.001	4
13	MP4C	X	3.4	2
14	MP4C	Z	1.963	2
15	MP4C	Mx	.002	2
16	MP4C	X	3.4	4
17	MP4C	Z	1.963	4
18	MP4C	Mx	.002	4
19	MP3A	X	7.612	1
20	MP3A	Z	4.395	1
21	MP3A	Mx	-.005	1
22	MP3A	X	7.612	5
23	MP3A	Z	4.395	5
24	MP3A	Mx	-.005	5
25	MP3B	X	9.371	1
26	MP3B	Z	5.41	1
27	MP3B	Mx	-.000837	1
28	MP3B	X	9.371	5
29	MP3B	Z	5.41	5
30	MP3B	Mx	-.000837	5
31	MP3C	X	8.186	1
32	MP3C	Z	4.726	1
33	MP3C	Mx	.011	1
34	MP3C	X	8.186	5
35	MP3C	Z	4.726	5
36	MP3C	Mx	.011	5
37	MP3A	X	7.612	1
38	MP3A	Z	4.395	1
39	MP3A	Mx	-.011	1
40	MP3A	X	7.612	5
41	MP3A	Z	4.395	5
42	MP3A	Mx	-.011	5
43	MP3B	X	9.371	1
44	MP3B	Z	5.41	1
45	MP3B	Mx	.012	1
46	MP3B	X	9.371	5
47	MP3B	Z	5.41	5
48	MP3B	Mx	.012	5
49	MP3C	X	8.186	1
50	MP3C	Z	4.726	1
51	MP3C	Mx	.003	1
52	MP3C	X	8.186	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft, %]
53	MP3C	Z	4.726	5
54	MP3C	Mx	.003	5
55	MP1B	X	6.081	1
56	MP1B	Z	3.511	1
57	MP1B	Mx	.006	1
58	MP1B	X	6.081	5
59	MP1B	Z	3.511	5
60	MP1B	Mx	.006	5
61	MP1C	X	7.71	1
62	MP1C	Z	4.452	1
63	MP1C	Mx	.011	1
64	MP1C	X	7.71	5
65	MP1C	Z	4.452	5
66	MP1C	Mx	.011	5
67	MP5B	X	6.081	1
68	MP5B	Z	3.511	1
69	MP5B	Mx	.006	1
70	MP5B	X	6.081	5
71	MP5B	Z	3.511	5
72	MP5B	Mx	.006	5
73	MP5C	X	7.71	1
74	MP5C	Z	4.452	1
75	MP5C	Mx	.011	1
76	MP5C	X	7.71	5
77	MP5C	Z	4.452	5
78	MP5C	Mx	.011	5
79	MP2A	X	.795	2.75
80	MP2A	Z	.459	2.75
81	MP2A	Mx	-.000596	2.75
82	MP2B	X	1.6	2.75
83	MP2B	Z	.924	2.75
84	MP2B	Mx	.000693	2.75
85	MP2C	X	1.058	2.75
86	MP2C	Z	.611	2.75
87	MP2C	Mx	.000702	2.75
88	MP3A	X	3.162	2.75
89	MP3A	Z	1.826	2.75
90	MP3A	Mx	.003	2.75
91	MP3B	X	3.86	2.75
92	MP3B	Z	2.228	2.75
93	MP3B	Mx	-.002	2.75
94	MP3C	X	3.39	2.75
95	MP3C	Z	1.957	2.75
96	MP3C	Mx	-.002	2.75
97	MP4A	X	2.761	1
98	MP4A	Z	1.594	1
99	MP4A	Mx	.002	1
100	MP4B	X	3.726	1
101	MP4B	Z	2.151	1
102	MP4B	Mx	-.002	1
103	MP4C	X	3.076	1
104	MP4C	Z	1.776	1
105	MP4C	Mx	-.002	1
106	MP2A	X	.64	1
107	MP2A	Z	.37	1
108	MP2A	Mx	.00032	1
109	MP2B	X	.769	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft, %]
110	MP2B	Z	.444	1
111	MP2B	Mx	-.000222	1
112	MP2C	X	.682	1
113	MP2C	Z	.394	1
114	MP2C	Mx	-.000302	1
115	OVP1	X	8.595	1
116	OVP1	Z	4.962	1
117	OVP1	Mx	0	1
118	OVP2	X	8.595	1
119	OVP2	Z	4.962	1
120	OVP2	Mx	0	1
121	MP1A	X	9.937	1
122	MP1A	Z	5.737	1
123	MP1A	Mx	-.015	1
124	MP1A	X	9.937	5
125	MP1A	Z	5.737	5
126	MP1A	Mx	-.015	5
127	MP5A	X	9.937	1
128	MP5A	Z	5.737	1
129	MP5A	Mx	-.015	1
130	MP5A	X	9.937	5
131	MP5A	Z	5.737	5
132	MP5A	Mx	-.015	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft, %]
1	MP4A	X	2.589	2
2	MP4A	Z	4.484	2
3	MP4A	Mx	-.001	2
4	MP4A	X	2.589	4
5	MP4A	Z	4.484	4
6	MP4A	Mx	-.001	4
7	MP4B	X	3.053	2
8	MP4B	Z	5.289	2
9	MP4B	Mx	0	2
10	MP4B	X	3.053	4
11	MP4B	Z	5.289	4
12	MP4B	Mx	0	4
13	MP4C	X	1.251	2
14	MP4C	Z	2.167	2
15	MP4C	Mx	.001	2
16	MP4C	X	1.251	4
17	MP4C	Z	2.167	4
18	MP4C	Mx	.001	4
19	MP3A	X	5.41	1
20	MP3A	Z	9.371	1
21	MP3A	Mx	.000837	1
22	MP3A	X	5.41	5
23	MP3A	Z	9.371	5
24	MP3A	Mx	.000837	5
25	MP3B	X	5.918	1
26	MP3B	Z	10.251	1
27	MP3B	Mx	-.008	1
28	MP3B	X	5.918	5
29	MP3B	Z	10.251	5
30	MP3B	Mx	-.008	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft, %]
31	MP3C	X	3.948	1
32	MP3C	Z	6.839	1
33	MP3C	Mx	.009	1
34	MP3C	X	3.948	5
35	MP3C	Z	6.839	5
36	MP3C	Mx	.009	5
37	MP3A	X	5.41	1
38	MP3A	Z	9.371	1
39	MP3A	Mx	-.012	1
40	MP3A	X	5.41	5
41	MP3A	Z	9.371	5
42	MP3A	Mx	-.012	5
43	MP3B	X	5.918	1
44	MP3B	Z	10.251	1
45	MP3B	Mx	.008	1
46	MP3B	X	5.918	5
47	MP3B	Z	10.251	5
48	MP3B	Mx	.008	5
49	MP3C	X	3.948	1
50	MP3C	Z	6.839	1
51	MP3C	Mx	.007	1
52	MP3C	X	3.948	5
53	MP3C	Z	6.839	5
54	MP3C	Mx	.007	5
55	MP1B	X	2.813	1
56	MP1B	Z	4.872	1
57	MP1B	Mx	0	1
58	MP1B	X	2.813	5
59	MP1B	Z	4.872	5
60	MP1B	Mx	0	5
61	MP1C	X	5.521	1
62	MP1C	Z	9.563	1
63	MP1C	Mx	.018	1
64	MP1C	X	5.521	5
65	MP1C	Z	9.563	5
66	MP1C	Mx	.018	5
67	MP5B	X	2.813	1
68	MP5B	Z	4.872	1
69	MP5B	Mx	0	1
70	MP5B	X	2.813	5
71	MP5B	Z	4.872	5
72	MP5B	Mx	0	5
73	MP5C	X	5.521	1
74	MP5C	Z	9.563	1
75	MP5C	Mx	.018	1
76	MP5C	X	5.521	5
77	MP5C	Z	9.563	5
78	MP5C	Mx	.018	5
79	MP2A	X	.924	2.75
80	MP2A	Z	1.6	2.75
81	MP2A	Mx	-.000693	2.75
82	MP2B	X	1.156	2.75
83	MP2B	Z	2.003	2.75
84	MP2B	Mx	0	2.75
85	MP2C	X	.255	2.75
86	MP2C	Z	.441	2.75
87	MP2C	Mx	.000376	2.75

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
88	MP3A	X	2.228	2.75
89	MP3A	Z	3.86	2.75
90	MP3A	Mx	.002	2.75
91	MP3B	X	2.43	2.75
92	MP3B	Z	4.208	2.75
93	MP3B	Mx	0	2.75
94	MP3C	X	1.648	2.75
95	MP3C	Z	2.855	2.75
96	MP3C	Mx	-.003	2.75
97	MP4A	X	2.151	1
98	MP4A	Z	3.726	1
99	MP4A	Mx	.002	1
100	MP4B	X	2.43	1
101	MP4B	Z	4.208	1
102	MP4B	Mx	0	1
103	MP4C	X	1.349	1
104	MP4C	Z	2.337	1
105	MP4C	Mx	-.002	1
106	MP2A	X	.444	1
107	MP2A	Z	.769	1
108	MP2A	Mx	.000222	1
109	MP2B	X	.481	1
110	MP2B	Z	.833	1
111	MP2B	Mx	0	1
112	MP2C	X	.337	1
113	MP2C	Z	.584	1
114	MP2C	Mx	-.000332	1
115	OVP1	X	5.275	1
116	OVP1	Z	9.137	1
117	OVP1	Mx	0	1
118	OVP2	X	5.275	1
119	OVP2	Z	9.137	1
120	OVP2	Mx	0	1
121	MP1A	X	6.07	1
122	MP1A	Z	10.514	1
123	MP1A	Mx	-.009	1
124	MP1A	X	6.07	5
125	MP1A	Z	10.514	5
126	MP1A	Mx	-.009	5
127	MP5A	X	6.07	1
128	MP5A	Z	10.514	1
129	MP5A	Mx	-.009	1
130	MP5A	X	6.07	5
131	MP5A	Z	10.514	5
132	MP5A	Mx	-.009	5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	MP4A	X	0	2
2	MP4A	Z	6.107	2
3	MP4A	Mx	0	2
4	MP4A	X	0	4
5	MP4A	Z	6.107	4
6	MP4A	Mx	0	4
7	MP4B	X	0	2
8	MP4B	Z	5.178	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft, %]
9	MP4B	Mx	-.001	2
10	MP4B	X	0	4
11	MP4B	Z	5.178	4
12	MP4B	Mx	-.001	4
13	MP4C	X	0	2
14	MP4C	Z	2.825	2
15	MP4C	Mx	.001	2
16	MP4C	X	0	4
17	MP4C	Z	2.825	4
18	MP4C	Mx	.001	4
19	MP3A	X	0	1
20	MP3A	Z	11.837	1
21	MP3A	Mx	.008	1
22	MP3A	X	0	5
23	MP3A	Z	11.837	5
24	MP3A	Mx	.008	5
25	MP3B	X	0	1
26	MP3B	Z	10.821	1
27	MP3B	Mx	-.012	1
28	MP3B	X	0	5
29	MP3B	Z	10.821	5
30	MP3B	Mx	-.012	5
31	MP3C	X	0	1
32	MP3C	Z	8.249	1
33	MP3C	Mx	.006	1
34	MP3C	X	0	5
35	MP3C	Z	8.249	5
36	MP3C	Mx	.006	5
37	MP3A	X	0	1
38	MP3A	Z	11.837	1
39	MP3A	Mx	-.008	1
40	MP3A	X	0	5
41	MP3A	Z	11.837	5
42	MP3A	Mx	-.008	5
43	MP3B	X	0	1
44	MP3B	Z	10.821	1
45	MP3B	Mx	.000837	1
46	MP3B	X	0	5
47	MP3B	Z	10.821	5
48	MP3B	Mx	.000837	5
49	MP3C	X	0	1
50	MP3C	Z	8.249	1
51	MP3C	Mx	.01	1
52	MP3C	X	0	5
53	MP3C	Z	8.249	5
54	MP3C	Mx	.01	5
55	MP1B	X	0	1
56	MP1B	Z	7.022	1
57	MP1B	Mx	-.006	1
58	MP1B	X	0	5
59	MP1B	Z	7.022	5
60	MP1B	Mx	-.006	5
61	MP1C	X	0	1
62	MP1C	Z	10.557	1
63	MP1C	Mx	.017	1
64	MP1C	X	0	5
65	MP1C	Z	10.557	5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
66	MP1C	Mx	.017	5
67	MP5B	X	0	1
68	MP5B	Z	7.022	1
69	MP5B	Mx	-.006	1
70	MP5B	X	0	5
71	MP5B	Z	7.022	5
72	MP5B	Mx	-.006	5
73	MP5C	X	0	1
74	MP5C	Z	10.557	1
75	MP5C	Mx	.017	1
76	MP5C	X	0	5
77	MP5C	Z	10.557	5
78	MP5C	Mx	.017	5
79	MP2A	X	0	2.75
80	MP2A	Z	2.313	2.75
81	MP2A	Mx	0	2.75
82	MP2B	X	0	2.75
83	MP2B	Z	1.848	2.75
84	MP2B	Mx	-.000693	2.75
85	MP2C	X	0	2.75
86	MP2C	Z	.671	2.75
87	MP2C	Mx	.000473	2.75
88	MP3A	X	0	2.75
89	MP3A	Z	4.859	2.75
90	MP3A	Mx	0	2.75
91	MP3B	X	0	2.75
92	MP3B	Z	4.457	2.75
93	MP3B	Mx	.002	2.75
94	MP3C	X	0	2.75
95	MP3C	Z	3.437	2.75
96	MP3C	Mx	-.003	2.75
97	MP4A	X	0	1
98	MP4A	Z	4.859	1
99	MP4A	Mx	0	1
100	MP4B	X	0	1
101	MP4B	Z	4.302	1
102	MP4B	Mx	.002	1
103	MP4C	X	0	1
104	MP4C	Z	2.892	1
105	MP4C	Mx	-.002	1
106	MP2A	X	0	1
107	MP2A	Z	.961	1
108	MP2A	Mx	0	1
109	MP2B	X	0	1
110	MP2B	Z	.887	1
111	MP2B	Mx	.000222	1
112	MP2C	X	0	1
113	MP2C	Z	.7	1
114	MP2C	Mx	-.000329	1
115	OVP1	X	0	1
116	OVP1	Z	9.925	1
117	OVP1	Mx	0	1
118	OVP2	X	0	1
119	OVP2	Z	9.925	1
120	OVP2	Mx	0	1
121	MP1A	X	0	1
122	MP1A	Z	12.473	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft, %]
123	MP1A	Mx	0	1
124	MP1A	X	0	5
125	MP1A	Z	12.473	5
126	MP1A	Mx	0	5
127	MP5A	X	0	1
128	MP5A	Z	12.473	1
129	MP5A	Mx	0	1
130	MP5A	X	0	5
131	MP5A	Z	12.473	5
132	MP5A	Mx	0	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft, %]
1	MP4A	X	-2.589	2
2	MP4A	Z	4.484	2
3	MP4A	Mx	.001	2
4	MP4A	X	-2.589	4
5	MP4A	Z	4.484	4
6	MP4A	Mx	.001	4
7	MP4B	X	-1.66	2
8	MP4B	Z	2.875	2
9	MP4B	Mx	-.001	2
10	MP4B	X	-1.66	4
11	MP4B	Z	2.875	4
12	MP4B	Mx	-.001	4
13	MP4C	X	-2.286	2
14	MP4C	Z	3.959	2
15	MP4C	Mx	.001	2
16	MP4C	X	-2.286	4
17	MP4C	Z	3.959	4
18	MP4C	Mx	.001	4
19	MP3A	X	-5.41	1
20	MP3A	Z	9.371	1
21	MP3A	Mx	.012	1
22	MP3A	X	-5.41	5
23	MP3A	Z	9.371	5
24	MP3A	Mx	.012	5
25	MP3B	X	-4.395	1
26	MP3B	Z	7.612	1
27	MP3B	Mx	-.011	1
28	MP3B	X	-4.395	5
29	MP3B	Z	7.612	5
30	MP3B	Mx	-.011	5
31	MP3C	X	-5.079	1
32	MP3C	Z	8.797	1
33	MP3C	Mx	.001	1
34	MP3C	X	-5.079	5
35	MP3C	Z	8.797	5
36	MP3C	Mx	.001	5
37	MP3A	X	-5.41	1
38	MP3A	Z	9.371	1
39	MP3A	Mx	-.000837	1
40	MP3A	X	-5.41	5
41	MP3A	Z	9.371	5
42	MP3A	Mx	-.000837	5
43	MP3B	X	-4.395	1

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
44	MP3B	Z	7.612	1
45	MP3B	Mx	-.005	1
46	MP3B	X	-4.395	5
47	MP3B	Z	7.612	5
48	MP3B	Mx	-.005	5
49	MP3C	X	-5.079	1
50	MP3C	Z	8.797	1
51	MP3C	Mx	.012	1
52	MP3C	X	-5.079	5
53	MP3C	Z	8.797	5
54	MP3C	Mx	.012	5
55	MP1B	X	-4.907	1
56	MP1B	Z	8.5	1
57	MP1B	Mx	-.014	1
58	MP1B	X	-4.907	5
59	MP1B	Z	8.5	5
60	MP1B	Mx	-.014	5
61	MP1C	X	-3.967	1
62	MP1C	Z	6.871	1
63	MP1C	Mx	.009	1
64	MP1C	X	-3.967	5
65	MP1C	Z	6.871	5
66	MP1C	Mx	.009	5
67	MP5B	X	-4.907	1
68	MP5B	Z	8.5	1
69	MP5B	Mx	-.014	1
70	MP5B	X	-4.907	5
71	MP5B	Z	8.5	5
72	MP5B	Mx	-.014	5
73	MP5C	X	-3.967	1
74	MP5C	Z	6.871	1
75	MP5C	Mx	.009	1
76	MP5C	X	-3.967	5
77	MP5C	Z	6.871	5
78	MP5C	Mx	.009	5
79	MP2A	X	-.924	2.75
80	MP2A	Z	1.6	2.75
81	MP2A	Mx	.000693	2.75
82	MP2B	X	-.459	2.75
83	MP2B	Z	.795	2.75
84	MP2B	Mx	-.000596	2.75
85	MP2C	X	-.772	2.75
86	MP2C	Z	1.338	2.75
87	MP2C	Mx	.000745	2.75
88	MP3A	X	-2.228	2.75
89	MP3A	Z	3.86	2.75
90	MP3A	Mx	-.002	2.75
91	MP3B	X	-1.826	2.75
92	MP3B	Z	3.162	2.75
93	MP3B	Mx	.003	2.75
94	MP3C	X	-2.097	2.75
95	MP3C	Z	3.632	2.75
96	MP3C	Mx	-.002	2.75
97	MP4A	X	-2.151	1
98	MP4A	Z	3.726	1
99	MP4A	Mx	-.002	1
100	MP4B	X	-1.594	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft, %]
101	MP4B	Z	2.761	1
102	MP4B	Mx	.002	1
103	MP4C	X	-1.969	1
104	MP4C	Z	3.411	1
105	MP4C	Mx	-.002	1
106	MP2A	X	-.444	1
107	MP2A	Z	.769	1
108	MP2A	Mx	-.000222	1
109	MP2B	X	-.37	1
110	MP2B	Z	.64	1
111	MP2B	Mx	.00032	1
112	MP2C	X	-.42	1
113	MP2C	Z	.727	1
114	MP2C	Mx	-.00027	1
115	OVP1	X	-4.337	1
116	OVP1	Z	7.512	1
117	OVP1	Mx	0	1
118	OVP2	X	-4.337	1
119	OVP2	Z	7.512	1
120	OVP2	Mx	0	1
121	MP1A	X	-6.07	1
122	MP1A	Z	10.514	1
123	MP1A	Mx	.009	1
124	MP1A	X	-6.07	5
125	MP1A	Z	10.514	5
126	MP1A	Mx	.009	5
127	MP5A	X	-6.07	1
128	MP5A	Z	10.514	1
129	MP5A	Mx	.009	1
130	MP5A	X	-6.07	5
131	MP5A	Z	10.514	5
132	MP5A	Mx	.009	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft, %]
1	MP4A	X	-2.875	2
2	MP4A	Z	1.66	2
3	MP4A	Mx	.001	2
4	MP4A	X	-2.875	4
5	MP4A	Z	1.66	4
6	MP4A	Mx	.001	4
7	MP4B	X	-2.07	2
8	MP4B	Z	1.195	2
9	MP4B	Mx	-.001	2
10	MP4B	X	-2.07	4
11	MP4B	Z	1.195	4
12	MP4B	Mx	-.001	4
13	MP4C	X	-5.192	2
14	MP4C	Z	2.997	2
15	MP4C	Mx	.00052	2
16	MP4C	X	-5.192	4
17	MP4C	Z	2.997	4
18	MP4C	Mx	.00052	4
19	MP3A	X	-7.612	1
20	MP3A	Z	4.395	1
21	MP3A	Mx	.011	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft, %]
22	MP3A	X	-7.612	5
23	MP3A	Z	4.395	5
24	MP3A	Mx	.011	5
25	MP3B	X	-6.733	1
26	MP3B	Z	3.887	1
27	MP3B	Mx	-.008	1
28	MP3B	X	-6.733	5
29	MP3B	Z	3.887	5
30	MP3B	Mx	-.008	5
31	MP3C	X	-10.145	1
32	MP3C	Z	5.857	1
33	MP3C	Mx	-.006	1
34	MP3C	X	-10.145	5
35	MP3C	Z	5.857	5
36	MP3C	Mx	-.006	5
37	MP3A	X	-7.612	1
38	MP3A	Z	4.395	1
39	MP3A	Mx	.005	1
40	MP3A	X	-7.612	5
41	MP3A	Z	4.395	5
42	MP3A	Mx	.005	5
43	MP3B	X	-6.733	1
44	MP3B	Z	3.887	1
45	MP3B	Mx	-.008	1
46	MP3B	X	-6.733	5
47	MP3B	Z	3.887	5
48	MP3B	Mx	-.008	5
49	MP3C	X	-10.145	1
50	MP3C	Z	5.857	1
51	MP3C	Mx	.01	1
52	MP3C	X	-10.145	5
53	MP3C	Z	5.857	5
54	MP3C	Mx	.01	5
55	MP1B	X	-9.709	1
56	MP1B	Z	5.605	1
57	MP1B	Mx	-.019	1
58	MP1B	X	-9.709	5
59	MP1B	Z	5.605	5
60	MP1B	Mx	-.019	5
61	MP1C	X	-5.018	1
62	MP1C	Z	2.897	1
63	MP1C	Mx	.002	1
64	MP1C	X	-5.018	5
65	MP1C	Z	2.897	5
66	MP1C	Mx	.002	5
67	MP5B	X	-9.709	1
68	MP5B	Z	5.605	1
69	MP5B	Mx	-.019	1
70	MP5B	X	-9.709	5
71	MP5B	Z	5.605	5
72	MP5B	Mx	-.019	5
73	MP5C	X	-5.018	1
74	MP5C	Z	2.897	1
75	MP5C	Mx	.002	1
76	MP5C	X	-5.018	5
77	MP5C	Z	2.897	5
78	MP5C	Mx	.002	5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
79	MP2A	X	-.795	2.75
80	MP2A	Z	.459	2.75
81	MP2A	Mx	.000596	2.75
82	MP2B	X	-.393	2.75
83	MP2B	Z	.227	2.75
84	MP2B	Mx	-.00034	2.75
85	MP2C	X	-1.954	2.75
86	MP2C	Z	1.128	2.75
87	MP2C	Mx	.000294	2.75
88	MP3A	X	-3.162	2.75
89	MP3A	Z	1.826	2.75
90	MP3A	Mx	-.003	2.75
91	MP3B	X	-2.813	2.75
92	MP3B	Z	1.624	2.75
93	MP3B	Mx	.003	2.75
94	MP3C	X	-4.166	2.75
95	MP3C	Z	2.405	2.75
96	MP3C	Mx	-.000661	2.75
97	MP4A	X	-2.761	1
98	MP4A	Z	1.594	1
99	MP4A	Mx	-.002	1
100	MP4B	X	-2.279	1
101	MP4B	Z	1.316	1
102	MP4B	Mx	.002	1
103	MP4C	X	-4.15	1
104	MP4C	Z	2.396	1
105	MP4C	Mx	-.000659	1
106	MP2A	X	-.64	1
107	MP2A	Z	.37	1
108	MP2A	Mx	-.00032	1
109	MP2B	X	-.576	1
110	MP2B	Z	.333	1
111	MP2B	Mx	.000333	1
112	MP2C	X	-.825	1
113	MP2C	Z	.476	1
114	MP2C	Mx	-8.3e-5	1
115	OVP1	X	-6.971	1
116	OVP1	Z	4.025	1
117	OVP1	Mx	0	1
118	OVP2	X	-6.971	1
119	OVP2	Z	4.025	1
120	OVP2	Mx	0	1
121	MP1A	X	-9.937	1
122	MP1A	Z	5.737	1
123	MP1A	Mx	.015	1
124	MP1A	X	-9.937	5
125	MP1A	Z	5.737	5
126	MP1A	Mx	.015	5
127	MP5A	X	-9.937	1
128	MP5A	Z	5.737	1
129	MP5A	Mx	.015	1
130	MP5A	X	-9.937	5
131	MP5A	Z	5.737	5
132	MP5A	Mx	.015	5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
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Member Point Loads (BLC 36 : Antenna Wm (270 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft, %]
1	MP4A	X	-2.391	2
2	MP4A	Z	0	2
3	MP4A	Mx	.001	2
4	MP4A	X	-2.391	4
5	MP4A	Z	0	4
6	MP4A	Mx	.001	4
7	MP4B	X	-3.32	2
8	MP4B	Z	0	2
9	MP4B	Mx	-.001	2
10	MP4B	X	-3.32	4
11	MP4B	Z	0	4
12	MP4B	Mx	-.001	4
13	MP4C	X	-5.672	2
14	MP4C	Z	0	2
15	MP4C	Mx	-.00097	2
16	MP4C	X	-5.672	4
17	MP4C	Z	0	4
18	MP4C	Mx	-.00097	4
19	MP3A	X	-7.774	1
20	MP3A	Z	0	1
21	MP3A	Mx	.008	1
22	MP3A	X	-7.774	5
23	MP3A	Z	0	5
24	MP3A	Mx	.008	5
25	MP3B	X	-8.79	1
26	MP3B	Z	0	1
27	MP3B	Mx	-.005	1
28	MP3B	X	-8.79	5
29	MP3B	Z	0	5
30	MP3B	Mx	-.005	5
31	MP3C	X	-11.361	1
32	MP3C	Z	0	1
33	MP3C	Mx	-.011	1
34	MP3C	X	-11.361	5
35	MP3C	Z	0	5
36	MP3C	Mx	-.011	5
37	MP3A	X	-7.774	1
38	MP3A	Z	0	1
39	MP3A	Mx	.008	1
40	MP3A	X	-7.774	5
41	MP3A	Z	0	5
42	MP3A	Mx	.008	5
43	MP3B	X	-8.79	1
44	MP3B	Z	0	1
45	MP3B	Mx	-.011	1
46	MP3B	X	-8.79	5
47	MP3B	Z	0	5
48	MP3B	Mx	-.011	5
49	MP3C	X	-11.361	1
50	MP3C	Z	0	1
51	MP3C	Mx	.003	1
52	MP3C	X	-11.361	5
53	MP3C	Z	0	5
54	MP3C	Mx	.003	5
55	MP1B	X	-9.815	1
56	MP1B	Z	0	1
57	MP1B	Mx	-.014	1

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
58	MP1B	X	-9.815	5
59	MP1B	Z	0	5
60	MP1B	Mx	-.014	5
61	MP1C	X	-6.279	1
62	MP1C	Z	0	1
63	MP1C	Mx	-.004	1
64	MP1C	X	-6.279	5
65	MP1C	Z	0	5
66	MP1C	Mx	-.004	5
67	MP5B	X	-9.815	1
68	MP5B	Z	0	1
69	MP5B	Mx	-.014	1
70	MP5B	X	-9.815	5
71	MP5B	Z	0	5
72	MP5B	Mx	-.014	5
73	MP5C	X	-6.279	1
74	MP5C	Z	0	1
75	MP5C	Mx	-.004	1
76	MP5C	X	-6.279	5
77	MP5C	Z	0	5
78	MP5C	Mx	-.004	5
79	MP2A	X	-.454	2.75
80	MP2A	Z	0	2.75
81	MP2A	Mx	.000341	2.75
82	MP2B	X	-.918	2.75
83	MP2B	Z	0	2.75
84	MP2B	Mx	-.000596	2.75
85	MP2C	X	-2.095	2.75
86	MP2C	Z	0	2.75
87	MP2C	Mx	-.000537	2.75
88	MP3A	X	-3.248	2.75
89	MP3A	Z	0	2.75
90	MP3A	Mx	-.003	2.75
91	MP3B	X	-3.651	2.75
92	MP3B	Z	0	2.75
93	MP3B	Mx	.003	2.75
94	MP3C	X	-4.671	2.75
95	MP3C	Z	0	2.75
96	MP3C	Mx	.001	2.75
97	MP4A	X	-2.631	1
98	MP4A	Z	0	1
99	MP4A	Mx	-.002	1
100	MP4B	X	-3.188	1
101	MP4B	Z	0	1
102	MP4B	Mx	.002	1
103	MP4C	X	-4.599	1
104	MP4C	Z	0	1
105	MP4C	Mx	.001	1
106	MP2A	X	-.665	1
107	MP2A	Z	0	1
108	MP2A	Mx	-.000332	1
109	MP2B	X	-.739	1
110	MP2B	Z	0	1
111	MP2B	Mx	.00032	1
112	MP2C	X	-.927	1
113	MP2C	Z	0	1
114	MP2C	Mx	.000159	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft, %]
115	OVP1	X	-8.674	1
116	OVP1	Z	0	1
117	OVP1	Mx	0	1
118	OVP2	X	-8.674	1
119	OVP2	Z	0	1
120	OVP2	Mx	0	1
121	MP1A	X	-11.141	1
122	MP1A	Z	0	1
123	MP1A	Mx	.017	1
124	MP1A	X	-11.141	5
125	MP1A	Z	0	5
126	MP1A	Mx	.017	5
127	MP5A	X	-11.141	1
128	MP5A	Z	0	1
129	MP5A	Mx	.017	1
130	MP5A	X	-11.141	5
131	MP5A	Z	0	5
132	MP5A	Mx	.017	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft, %]
1	MP4A	X	-2.875	2
2	MP4A	Z	-1.66	2
3	MP4A	Mx	.001	2
4	MP4A	X	-2.875	4
5	MP4A	Z	-1.66	4
6	MP4A	Mx	.001	4
7	MP4B	X	-4.484	2
8	MP4B	Z	-2.589	2
9	MP4B	Mx	-.001	2
10	MP4B	X	-4.484	4
11	MP4B	Z	-2.589	4
12	MP4B	Mx	-.001	4
13	MP4C	X	-3.4	2
14	MP4C	Z	-1.963	2
15	MP4C	Mx	-.002	2
16	MP4C	X	-3.4	4
17	MP4C	Z	-1.963	4
18	MP4C	Mx	-.002	4
19	MP3A	X	-7.612	1
20	MP3A	Z	-4.395	1
21	MP3A	Mx	.005	1
22	MP3A	X	-7.612	5
23	MP3A	Z	-4.395	5
24	MP3A	Mx	.005	5
25	MP3B	X	-9.371	1
26	MP3B	Z	-5.41	1
27	MP3B	Mx	.000837	1
28	MP3B	X	-9.371	5
29	MP3B	Z	-5.41	5
30	MP3B	Mx	.000837	5
31	MP3C	X	-8.186	1
32	MP3C	Z	-4.726	1
33	MP3C	Mx	-.011	1
34	MP3C	X	-8.186	5
35	MP3C	Z	-4.726	5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
36	MP3C	Mx	-.011	5
37	MP3A	X	-7.612	1
38	MP3A	Z	-4.395	1
39	MP3A	Mx	.011	1
40	MP3A	X	-7.612	5
41	MP3A	Z	-4.395	5
42	MP3A	Mx	.011	5
43	MP3B	X	-9.371	1
44	MP3B	Z	-5.41	1
45	MP3B	Mx	-.012	1
46	MP3B	X	-9.371	5
47	MP3B	Z	-5.41	5
48	MP3B	Mx	-.012	5
49	MP3C	X	-8.186	1
50	MP3C	Z	-4.726	1
51	MP3C	Mx	-.003	1
52	MP3C	X	-8.186	5
53	MP3C	Z	-4.726	5
54	MP3C	Mx	-.003	5
55	MP1B	X	-6.081	1
56	MP1B	Z	-3.511	1
57	MP1B	Mx	-.006	1
58	MP1B	X	-6.081	5
59	MP1B	Z	-3.511	5
60	MP1B	Mx	-.006	5
61	MP1C	X	-7.71	1
62	MP1C	Z	-4.452	1
63	MP1C	Mx	-.011	1
64	MP1C	X	-7.71	5
65	MP1C	Z	-4.452	5
66	MP1C	Mx	-.011	5
67	MP5B	X	-6.081	1
68	MP5B	Z	-3.511	1
69	MP5B	Mx	-.006	1
70	MP5B	X	-6.081	5
71	MP5B	Z	-3.511	5
72	MP5B	Mx	-.006	5
73	MP5C	X	-7.71	1
74	MP5C	Z	-4.452	1
75	MP5C	Mx	-.011	1
76	MP5C	X	-7.71	5
77	MP5C	Z	-4.452	5
78	MP5C	Mx	-.011	5
79	MP2A	X	-.795	2.75
80	MP2A	Z	-.459	2.75
81	MP2A	Mx	.000596	2.75
82	MP2B	X	-1.6	2.75
83	MP2B	Z	-.924	2.75
84	MP2B	Mx	-.000693	2.75
85	MP2C	X	-1.058	2.75
86	MP2C	Z	-.611	2.75
87	MP2C	Mx	-.000702	2.75
88	MP3A	X	-3.162	2.75
89	MP3A	Z	-1.826	2.75
90	MP3A	Mx	-.003	2.75
91	MP3B	X	-3.86	2.75
92	MP3B	Z	-2.228	2.75

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
93	MP3B	Mx	.002	2.75
94	MP3C	X	-3.39	2.75
95	MP3C	Z	-1.957	2.75
96	MP3C	Mx	.002	2.75
97	MP4A	X	-2.761	1
98	MP4A	Z	-1.594	1
99	MP4A	Mx	-.002	1
100	MP4B	X	-3.726	1
101	MP4B	Z	-2.151	1
102	MP4B	Mx	.002	1
103	MP4C	X	-3.076	1
104	MP4C	Z	-1.776	1
105	MP4C	Mx	.002	1
106	MP2A	X	-.64	1
107	MP2A	Z	-.37	1
108	MP2A	Mx	-.00032	1
109	MP2B	X	-.769	1
110	MP2B	Z	-.444	1
111	MP2B	Mx	.000222	1
112	MP2C	X	-.682	1
113	MP2C	Z	-.394	1
114	MP2C	Mx	.000302	1
115	OVP1	X	-8.595	1
116	OVP1	Z	-4.962	1
117	OVP1	Mx	0	1
118	OVP2	X	-8.595	1
119	OVP2	Z	-4.962	1
120	OVP2	Mx	0	1
121	MP1A	X	-9.937	1
122	MP1A	Z	-5.737	1
123	MP1A	Mx	.015	1
124	MP1A	X	-9.937	5
125	MP1A	Z	-5.737	5
126	MP1A	Mx	.015	5
127	MP5A	X	-9.937	1
128	MP5A	Z	-5.737	1
129	MP5A	Mx	.015	1
130	MP5A	X	-9.937	5
131	MP5A	Z	-5.737	5
132	MP5A	Mx	.015	5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
1	MP4A	X	-2.589	2
2	MP4A	Z	-4.484	2
3	MP4A	Mx	.001	2
4	MP4A	X	-2.589	4
5	MP4A	Z	-4.484	4
6	MP4A	Mx	.001	4
7	MP4B	X	-3.053	2
8	MP4B	Z	-5.289	2
9	MP4B	Mx	0	2
10	MP4B	X	-3.053	4
11	MP4B	Z	-5.289	4
12	MP4B	Mx	0	4
13	MP4C	X	-1.251	2

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
14	MP4C	Z	-2.167	2
15	MP4C	Mx	-.001	2
16	MP4C	X	-1.251	4
17	MP4C	Z	-2.167	4
18	MP4C	Mx	-.001	4
19	MP3A	X	-5.41	1
20	MP3A	Z	-9.371	1
21	MP3A	Mx	-.000837	1
22	MP3A	X	-5.41	5
23	MP3A	Z	-9.371	5
24	MP3A	Mx	-.000837	5
25	MP3B	X	-5.918	1
26	MP3B	Z	-10.251	1
27	MP3B	Mx	.008	1
28	MP3B	X	-5.918	5
29	MP3B	Z	-10.251	5
30	MP3B	Mx	.008	5
31	MP3C	X	-3.948	1
32	MP3C	Z	-6.839	1
33	MP3C	Mx	-.009	1
34	MP3C	X	-3.948	5
35	MP3C	Z	-6.839	5
36	MP3C	Mx	-.009	5
37	MP3A	X	-5.41	1
38	MP3A	Z	-9.371	1
39	MP3A	Mx	.012	1
40	MP3A	X	-5.41	5
41	MP3A	Z	-9.371	5
42	MP3A	Mx	.012	5
43	MP3B	X	-5.918	1
44	MP3B	Z	-10.251	1
45	MP3B	Mx	-.008	1
46	MP3B	X	-5.918	5
47	MP3B	Z	-10.251	5
48	MP3B	Mx	-.008	5
49	MP3C	X	-3.948	1
50	MP3C	Z	-6.839	1
51	MP3C	Mx	-.007	1
52	MP3C	X	-3.948	5
53	MP3C	Z	-6.839	5
54	MP3C	Mx	-.007	5
55	MP1B	X	-2.813	1
56	MP1B	Z	-4.872	1
57	MP1B	Mx	0	1
58	MP1B	X	-2.813	5
59	MP1B	Z	-4.872	5
60	MP1B	Mx	0	5
61	MP1C	X	-5.521	1
62	MP1C	Z	-9.563	1
63	MP1C	Mx	-.018	1
64	MP1C	X	-5.521	5
65	MP1C	Z	-9.563	5
66	MP1C	Mx	-.018	5
67	MP5B	X	-2.813	1
68	MP5B	Z	-4.872	1
69	MP5B	Mx	0	1
70	MP5B	X	-2.813	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
71	MP5B	Z	-4.872	5
72	MP5B	Mx	0	5
73	MP5C	X	-5.521	1
74	MP5C	Z	-9.563	1
75	MP5C	Mx	-.018	1
76	MP5C	X	-5.521	5
77	MP5C	Z	-9.563	5
78	MP5C	Mx	-.018	5
79	MP2A	X	-.924	2.75
80	MP2A	Z	-1.6	2.75
81	MP2A	Mx	.000693	2.75
82	MP2B	X	-1.156	2.75
83	MP2B	Z	-2.003	2.75
84	MP2B	Mx	0	2.75
85	MP2C	X	-.255	2.75
86	MP2C	Z	-.441	2.75
87	MP2C	Mx	-.000376	2.75
88	MP3A	X	-2.228	2.75
89	MP3A	Z	-3.86	2.75
90	MP3A	Mx	-.002	2.75
91	MP3B	X	-2.43	2.75
92	MP3B	Z	-4.208	2.75
93	MP3B	Mx	0	2.75
94	MP3C	X	-1.648	2.75
95	MP3C	Z	-2.855	2.75
96	MP3C	Mx	.003	2.75
97	MP4A	X	-2.151	1
98	MP4A	Z	-3.726	1
99	MP4A	Mx	-.002	1
100	MP4B	X	-2.43	1
101	MP4B	Z	-4.208	1
102	MP4B	Mx	0	1
103	MP4C	X	-1.349	1
104	MP4C	Z	-2.337	1
105	MP4C	Mx	.002	1
106	MP2A	X	-.444	1
107	MP2A	Z	-.769	1
108	MP2A	Mx	-.000222	1
109	MP2B	X	-.481	1
110	MP2B	Z	-.833	1
111	MP2B	Mx	0	1
112	MP2C	X	-.337	1
113	MP2C	Z	-.584	1
114	MP2C	Mx	.000332	1
115	OVP1	X	-5.275	1
116	OVP1	Z	-9.137	1
117	OVP1	Mx	0	1
118	OVP2	X	-5.275	1
119	OVP2	Z	-9.137	1
120	OVP2	Mx	0	1
121	MP1A	X	-6.07	1
122	MP1A	Z	-10.514	1
123	MP1A	Mx	.009	1
124	MP1A	X	-6.07	5
125	MP1A	Z	-10.514	5
126	MP1A	Mx	.009	5
127	MP5A	X	-6.07	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
128	MP5A	Z	-10.514	1
129	MP5A	Mx	.009	1
130	MP5A	X	-6.07	5
131	MP5A	Z	-10.514	5
132	MP5A	Mx	.009	5

Member Point Loads (BLC 77 : Lm1)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	M151A	Y	-500	%82.04

Member Point Loads (BLC 78 : Lm2)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	M172	Y	-500	%55.729

Member Point Loads (BLC 79 : Lv1)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	M172	Y	-250	%50

Member Point Loads (BLC 80 : Lv2)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	M175	Y	-250	%100

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	-7.927	-7.927	0	%100
2	M4	Y	-9.111	-9.111	0	%100
3	M5	Y	-9.111	-9.111	0	%100
4	M18	Y	-5.581	-5.581	0	%100
5	M19	Y	-5.581	-5.581	0	%100
6	M20	Y	-5.581	-5.581	0	%100
7	M21	Y	-5.581	-5.581	0	%100
8	M22	Y	-5.581	-5.581	0	%100
9	M28	Y	-9.111	-9.111	0	%100
10	M29	Y	-9.111	-9.111	0	%100
11	M27A	Y	-5.581	-5.581	0	%100
12	M28A	Y	-5.581	-5.581	0	%100
13	M29A	Y	-5.581	-5.581	0	%100
14	M44	Y	-12.861	-12.861	0	%100
15	M47	Y	-12.861	-12.861	0	%100
16	M48	Y	-12.861	-12.861	0	%100
17	M51	Y	-7.566	-7.566	0	%100
18	M52	Y	-7.927	-7.927	0	%100
19	M55	Y	-9.111	-9.111	0	%100
20	M56	Y	-9.111	-9.111	0	%100
21	M69	Y	-5.581	-5.581	0	%100
22	M70	Y	-5.581	-5.581	0	%100
23	M71	Y	-5.581	-5.581	0	%100
24	M72	Y	-5.581	-5.581	0	%100
25	M73	Y	-5.581	-5.581	0	%100
26	M76	Y	-9.111	-9.111	0	%100
27	M77	Y	-9.111	-9.111	0	%100
28	M78	Y	-5.581	-5.581	0	%100
29	M79	Y	-5.581	-5.581	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,%]
30	M80	Y	-5.581	-5.581	0	%100
31	M95	Y	-12.861	-12.861	0	%100
32	M98	Y	-12.861	-12.861	0	%100
33	M99	Y	-12.861	-12.861	0	%100
34	M102	Y	-7.566	-7.566	0	%100
35	M103	Y	-7.927	-7.927	0	%100
36	M106	Y	-9.111	-9.111	0	%100
37	M107	Y	-9.111	-9.111	0	%100
38	M120	Y	-5.581	-5.581	0	%100
39	M121	Y	-5.581	-5.581	0	%100
40	M122	Y	-5.581	-5.581	0	%100
41	M123	Y	-5.581	-5.581	0	%100
42	M124	Y	-5.581	-5.581	0	%100
43	M127	Y	-9.111	-9.111	0	%100
44	M128	Y	-9.111	-9.111	0	%100
45	M129	Y	-5.581	-5.581	0	%100
46	M130	Y	-5.581	-5.581	0	%100
47	M131	Y	-5.581	-5.581	0	%100
48	M146	Y	-12.861	-12.861	0	%100
49	M149	Y	-12.861	-12.861	0	%100
50	M150	Y	-12.861	-12.861	0	%100
51	M153	Y	-7.566	-7.566	0	%100
52	M148A	Y	-9.111	-9.111	0	%100
53	M149A	Y	-9.111	-9.111	0	%100
54	M150A	Y	-9.111	-9.111	0	%100
55	M151A	Y	-4.945	-4.945	0	%100
56	M152A	Y	-10.749	-10.749	0	%100
57	M154	Y	-4.945	-4.945	0	%100
58	M157	Y	-4.945	-4.945	0	%100
59	M166	Y	-10.749	-10.749	0	%100
60	M162A	Y	-10.749	-10.749	0	%100
61	M163A	Y	-10.749	-10.749	0	%100
62	M164A	Y	-10.749	-10.749	0	%100
63	M165A	Y	-10.749	-10.749	0	%100
64	M166A	Y	-10.749	-10.749	0	%100
65	M167	Y	-10.749	-10.749	0	%100
66	M168	Y	-10.749	-10.749	0	%100
67	M169	Y	-10.749	-10.749	0	%100
68	M170	Y	-10.749	-10.749	0	%100
69	M171	Y	-10.749	-10.749	0	%100
70	M172	Y	-4.945	-4.945	0	%100
71	M173	Y	-4.945	-4.945	0	%100
72	M174	Y	-4.945	-4.945	0	%100
73	M175	Y	-4.945	-4.945	0	%100
74	M176	Y	-4.945	-4.945	0	%100
75	M177	Y	-4.945	-4.945	0	%100
76	MP5A	Y	-4.945	-4.945	0	%100
77	MP1A	Y	-4.945	-4.945	0	%100
78	MP3A	Y	-4.945	-4.945	0	%100
79	MP2A	Y	-4.945	-4.945	0	%100
80	MP5C	Y	-4.945	-4.945	0	%100
81	MP1C	Y	-4.945	-4.945	0	%100
82	MP5B	Y	-4.945	-4.945	0	%100
83	MP1B	Y	-4.945	-4.945	0	%100
84	M202	Y	-11.085	-11.085	0	%100
85	M203	Y	-11.085	-11.085	0	%100
86	M204	Y	-11.085	-11.085	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, %]
87	MP4A	Y	-4.945	-4.945	0	%100
88	M204A	Y	-4.945	-4.945	0	%100
89	MP3C	Y	-4.945	-4.945	0	%100
90	MP2C	Y	-4.945	-4.945	0	%100
91	MP4C	Y	-4.945	-4.945	0	%100
92	M218	Y	-4.945	-4.945	0	%100
93	MP3B	Y	-4.945	-4.945	0	%100
94	MP2B	Y	-4.945	-4.945	0	%100
95	MP4B	Y	-4.945	-4.945	0	%100
96	M232	Y	-4.945	-4.945	0	%100
97	M235	Y	-6.574	-6.574	0	%100
98	M236	Y	-6.574	-6.574	0	%100
99	M237	Y	-6.574	-6.574	0	%100
100	M238	Y	-4.945	-4.945	0	%100
101	M239	Y	-4.945	-4.945	0	%100
102	M240	Y	-4.945	-4.945	0	%100
103	OVP2	Y	-4.945	-4.945	0	%100
104	OVP1	Y	-4.945	-4.945	0	%100
105	M245A	Y	-4.945	-4.945	0	%100
106	M246A	Y	-4.945	-4.945	0	%100
107	M247	Y	-4.945	-4.945	0	%100
108	M248	Y	-4.945	-4.945	0	%100
109	M249	Y	-4.945	-4.945	0	%100
110	M250	Y	-4.945	-4.945	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	0	0	0	%100
3	M4	X	0	0	0	%100
4	M4	Z	0	0	0	%100
5	M5	X	0	0	0	%100
6	M5	Z	0	0	0	%100
7	M18	X	0	0	0	%100
8	M18	Z	-8.2	-8.2	0	%100
9	M19	X	0	0	0	%100
10	M19	Z	-2.215	-2.215	0	%100
11	M20	X	0	0	0	%100
12	M20	Z	-2.215	-2.215	0	%100
13	M21	X	0	0	0	%100
14	M21	Z	-9.902	-9.902	0	%100
15	M22	X	0	0	0	%100
16	M22	Z	-8.2	-8.2	0	%100
17	M28	X	0	0	0	%100
18	M28	Z	-5.055	-5.055	0	%100
19	M29	X	0	0	0	%100
20	M29	Z	-5.055	-5.055	0	%100
21	M27A	X	0	0	0	%100
22	M27A	Z	-2.215	-2.215	0	%100
23	M28A	X	0	0	0	%100
24	M28A	Z	-2.215	-2.215	0	%100
25	M29A	X	0	0	0	%100
26	M29A	Z	-9.902	-9.902	0	%100
27	M44	X	0	0	0	%100
28	M44	Z	-2.866	-2.866	0	%100
29	M47	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.%]
30	M47	Z	-1.876	-1.876	0	%100
31	M48	X	0	0	0	%100
32	M48	Z	-1.876	-1.876	0	%100
33	M51	X	0	0	0	%100
34	M51	Z	-11.057	-11.057	0	%100
35	M52	X	0	0	0	%100
36	M52	Z	-7.333	-7.333	0	%100
37	M55	X	0	0	0	%100
38	M55	Z	-16.995	-16.995	0	%100
39	M56	X	0	0	0	%100
40	M56	Z	-16.995	-16.995	0	%100
41	M69	X	0	0	0	%100
42	M69	Z	-2.05	-2.05	0	%100
43	M70	X	0	0	0	%100
44	M70	Z	-8.86	-8.86	0	%100
45	M71	X	0	0	0	%100
46	M71	Z	-2.215	-2.215	0	%100
47	M72	X	0	0	0	%100
48	M72	Z	-2.476	-2.476	0	%100
49	M73	X	0	0	0	%100
50	M73	Z	-2.05	-2.05	0	%100
51	M76	X	0	0	0	%100
52	M76	Z	-20.221	-20.221	0	%100
53	M77	X	0	0	0	%100
54	M77	Z	-5.055	-5.055	0	%100
55	M78	X	0	0	0	%100
56	M78	Z	-8.86	-8.86	0	%100
57	M79	X	0	0	0	%100
58	M79	Z	-2.215	-2.215	0	%100
59	M80	X	0	0	0	%100
60	M80	Z	-2.476	-2.476	0	%100
61	M95	X	0	0	0	%100
62	M95	Z	-23.231	-23.231	0	%100
63	M98	X	0	0	0	%100
64	M98	Z	-9.576	-9.576	0	%100
65	M99	X	0	0	0	%100
66	M99	Z	-9.576	-9.576	0	%100
67	M102	X	0	0	0	%100
68	M102	Z	-2.764	-2.764	0	%100
69	M103	X	0	0	0	%100
70	M103	Z	-7.333	-7.333	0	%100
71	M106	X	0	0	0	%100
72	M106	Z	-16.995	-16.995	0	%100
73	M107	X	0	0	0	%100
74	M107	Z	-16.995	-16.995	0	%100
75	M120	X	0	0	0	%100
76	M120	Z	-2.05	-2.05	0	%100
77	M121	X	0	0	0	%100
78	M121	Z	-2.215	-2.215	0	%100
79	M122	X	0	0	0	%100
80	M122	Z	-8.86	-8.86	0	%100
81	M123	X	0	0	0	%100
82	M123	Z	-2.476	-2.476	0	%100
83	M124	X	0	0	0	%100
84	M124	Z	-2.05	-2.05	0	%100
85	M127	X	0	0	0	%100
86	M127	Z	-5.055	-5.055	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, %]
87	M128	X	0	0	0	%100
88	M128	Z	-20.221	-20.221	0	%100
89	M129	X	0	0	0	%100
90	M129	Z	-2.215	-2.215	0	%100
91	M130	X	0	0	0	%100
92	M130	Z	-8.86	-8.86	0	%100
93	M131	X	0	0	0	%100
94	M131	Z	-2.476	-2.476	0	%100
95	M146	X	0	0	0	%100
96	M146	Z	-23.231	-23.231	0	%100
97	M149	X	0	0	0	%100
98	M149	Z	-9.576	-9.576	0	%100
99	M150	X	0	0	0	%100
100	M150	Z	-9.576	-9.576	0	%100
101	M153	X	0	0	0	%100
102	M153	Z	-2.764	-2.764	0	%100
103	M148A	X	0	0	0	%100
104	M148A	Z	-21.567	-21.567	0	%100
105	M149A	X	0	0	0	%100
106	M149A	Z	-5.392	-5.392	0	%100
107	M150A	X	0	0	0	%100
108	M150A	Z	-5.392	-5.392	0	%100
109	M151A	X	0	0	0	%100
110	M151A	Z	-8.912	-8.912	0	%100
111	M152A	X	0	0	0	%100
112	M152A	Z	0	0	0	%100
113	M154	X	0	0	0	%100
114	M154	Z	-2.228	-2.228	0	%100
115	M157	X	0	0	0	%100
116	M157	Z	-2.228	-2.228	0	%100
117	M166	X	0	0	0	%100
118	M166	Z	-24.39	-24.39	0	%100
119	M162A	X	0	0	0	%100
120	M162A	Z	0	0	0	%100
121	M163A	X	0	0	0	%100
122	M163A	Z	-24.39	-24.39	0	%100
123	M164A	X	0	0	0	%100
124	M164A	Z	-18.293	-18.293	0	%100
125	M165A	X	0	0	0	%100
126	M165A	Z	-6.098	-6.098	0	%100
127	M166A	X	0	0	0	%100
128	M166A	Z	-18.293	-18.293	0	%100
129	M167	X	0	0	0	%100
130	M167	Z	-6.098	-6.098	0	%100
131	M168	X	0	0	0	%100
132	M168	Z	-18.293	-18.293	0	%100
133	M169	X	0	0	0	%100
134	M169	Z	-6.098	-6.098	0	%100
135	M170	X	0	0	0	%100
136	M170	Z	-18.293	-18.293	0	%100
137	M171	X	0	0	0	%100
138	M171	Z	-6.098	-6.098	0	%100
139	M172	X	0	0	0	%100
140	M172	Z	-8.26	-8.26	0	%100
141	M173	X	0	0	0	%100
142	M173	Z	-2.065	-2.065	0	%100
143	M174	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.%]
144	M174	Z	-2.065	-2.065	0	%100
145	M175	X	0	0	0	%100
146	M175	Z	-8.912	-8.912	0	%100
147	M176	X	0	0	0	%100
148	M176	Z	-2.228	-2.228	0	%100
149	M177	X	0	0	0	%100
150	M177	Z	-2.228	-2.228	0	%100
151	MP5A	X	0	0	0	%100
152	MP5A	Z	-8.912	-8.912	0	%100
153	MP1A	X	0	0	0	%100
154	MP1A	Z	-8.912	-8.912	0	%100
155	MP3A	X	0	0	0	%100
156	MP3A	Z	-8.912	-8.912	0	%100
157	MP2A	X	0	0	0	%100
158	MP2A	Z	-8.912	-8.912	0	%100
159	MP5C	X	0	0	0	%100
160	MP5C	Z	-8.912	-8.912	0	%100
161	MP1C	X	0	0	0	%100
162	MP1C	Z	-8.912	-8.912	0	%100
163	MP5B	X	0	0	0	%100
164	MP5B	Z	-8.912	-8.912	0	%100
165	MP1B	X	0	0	0	%100
166	MP1B	Z	-8.912	-8.912	0	%100
167	M202	X	0	0	0	%100
168	M202	Z	-14.182	-14.182	0	%100
169	M203	X	0	0	0	%100
170	M203	Z	-15.791	-15.791	0	%100
171	M204	X	0	0	0	%100
172	M204	Z	-15.791	-15.791	0	%100
173	MP4A	X	0	0	0	%100
174	MP4A	Z	-8.912	-8.912	0	%100
175	M204A	X	0	0	0	%100
176	M204A	Z	-8.912	-8.912	0	%100
177	MP3C	X	0	0	0	%100
178	MP3C	Z	-8.912	-8.912	0	%100
179	MP2C	X	0	0	0	%100
180	MP2C	Z	-8.912	-8.912	0	%100
181	MP4C	X	0	0	0	%100
182	MP4C	Z	-8.912	-8.912	0	%100
183	M218	X	0	0	0	%100
184	M218	Z	-2.228	-2.228	0	%100
185	MP3B	X	0	0	0	%100
186	MP3B	Z	-8.912	-8.912	0	%100
187	MP2B	X	0	0	0	%100
188	MP2B	Z	-8.912	-8.912	0	%100
189	MP4B	X	0	0	0	%100
190	MP4B	Z	-8.912	-8.912	0	%100
191	M232	X	0	0	0	%100
192	M232	Z	-2.228	-2.228	0	%100
193	M235	X	0	0	0	%100
194	M235	Z	-2.515	-2.515	0	%100
195	M236	X	0	0	0	%100
196	M236	Z	-2.515	-2.515	0	%100
197	M237	X	0	0	0	%100
198	M237	Z	-10.059	-10.059	0	%100
199	M238	X	0	0	0	%100
200	M238	Z	-2.13	-2.13	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, %]
201	M239	X	0	0	0	%100
202	M239	Z	-2.13	-2.13	0	%100
203	M240	X	0	0	0	%100
204	M240	Z	-8.52	-8.52	0	%100
205	OVP2	X	0	0	0	%100
206	OVP2	Z	-7.288	-7.288	0	%100
207	OVP1	X	0	0	0	%100
208	OVP1	Z	-7.288	-7.288	0	%100
209	M245A	X	0	0	0	%100
210	M245A	Z	-1.453	-1.453	0	%100
211	M246A	X	0	0	0	%100
212	M246A	Z	-1.453	-1.453	0	%100
213	M247	X	0	0	0	%100
214	M247	Z	-8.145	-8.145	0	%100
215	M248	X	0	0	0	%100
216	M248	Z	-2.718	-2.718	0	%100
217	M249	X	0	0	0	%100
218	M249	Z	-2.718	-2.718	0	%100
219	M250	X	0	0	0	%100
220	M250	Z	-8.145	-8.145	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	1.222	1.222	0	%100
2	M1	Z	-2.117	-2.117	0	%100
3	M4	X	2.832	2.832	0	%100
4	M4	Z	-4.906	-4.906	0	%100
5	M5	X	2.832	2.832	0	%100
6	M5	Z	-4.906	-4.906	0	%100
7	M18	X	3.075	3.075	0	%100
8	M18	Z	-5.326	-5.326	0	%100
9	M19	X	0	0	0	%100
10	M19	Z	0	0	0	%100
11	M20	X	3.322	3.322	0	%100
12	M20	Z	-5.755	-5.755	0	%100
13	M21	X	3.713	3.713	0	%100
14	M21	Z	-6.432	-6.432	0	%100
15	M22	X	3.075	3.075	0	%100
16	M22	Z	-5.326	-5.326	0	%100
17	M28	X	0	0	0	%100
18	M28	Z	0	0	0	%100
19	M29	X	7.583	7.583	0	%100
20	M29	Z	-13.134	-13.134	0	%100
21	M27A	X	0	0	0	%100
22	M27A	Z	0	0	0	%100
23	M28A	X	3.322	3.322	0	%100
24	M28A	Z	-5.755	-5.755	0	%100
25	M29A	X	3.713	3.713	0	%100
26	M29A	Z	-6.432	-6.432	0	%100
27	M44	X	4.827	4.827	0	%100
28	M44	Z	-8.361	-8.361	0	%100
29	M47	X	6.228	6.228	0	%100
30	M47	Z	-10.787	-10.787	0	%100
31	M48	X	6.228	6.228	0	%100
32	M48	Z	-10.787	-10.787	0	%100
33	M51	X	4.146	4.146	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.%]
34	M51	Z	-7.182	-7.182	0	%100
35	M52	X	1.222	1.222	0	%100
36	M52	Z	-2.117	-2.117	0	%100
37	M55	X	2.832	2.832	0	%100
38	M55	Z	-4.906	-4.906	0	%100
39	M56	X	2.832	2.832	0	%100
40	M56	Z	-4.906	-4.906	0	%100
41	M69	X	3.075	3.075	0	%100
42	M69	Z	-5.326	-5.326	0	%100
43	M70	X	3.322	3.322	0	%100
44	M70	Z	-5.755	-5.755	0	%100
45	M71	X	0	0	0	%100
46	M71	Z	0	0	0	%100
47	M72	X	3.713	3.713	0	%100
48	M72	Z	-6.432	-6.432	0	%100
49	M73	X	3.075	3.075	0	%100
50	M73	Z	-5.326	-5.326	0	%100
51	M76	X	7.583	7.583	0	%100
52	M76	Z	-13.134	-13.134	0	%100
53	M77	X	0	0	0	%100
54	M77	Z	0	0	0	%100
55	M78	X	3.322	3.322	0	%100
56	M78	Z	-5.755	-5.755	0	%100
57	M79	X	0	0	0	%100
58	M79	Z	0	0	0	%100
59	M80	X	3.713	3.713	0	%100
60	M80	Z	-6.432	-6.432	0	%100
61	M95	X	4.827	4.827	0	%100
62	M95	Z	-8.361	-8.361	0	%100
63	M98	X	11.602	11.602	0	%100
64	M98	Z	-20.096	-20.096	0	%100
65	M99	X	11.602	11.602	0	%100
66	M99	Z	-20.096	-20.096	0	%100
67	M102	X	4.146	4.146	0	%100
68	M102	Z	-7.182	-7.182	0	%100
69	M103	X	4.889	4.889	0	%100
70	M103	Z	-8.468	-8.468	0	%100
71	M106	X	11.33	11.33	0	%100
72	M106	Z	-19.624	-19.624	0	%100
73	M107	X	11.33	11.33	0	%100
74	M107	Z	-19.624	-19.624	0	%100
75	M120	X	0	0	0	%100
76	M120	Z	0	0	0	%100
77	M121	X	3.322	3.322	0	%100
78	M121	Z	-5.755	-5.755	0	%100
79	M122	X	3.322	3.322	0	%100
80	M122	Z	-5.755	-5.755	0	%100
81	M123	X	0	0	0	%100
82	M123	Z	0	0	0	%100
83	M124	X	0	0	0	%100
84	M124	Z	0	0	0	%100
85	M127	X	7.583	7.583	0	%100
86	M127	Z	-13.134	-13.134	0	%100
87	M128	X	7.583	7.583	0	%100
88	M128	Z	-13.134	-13.134	0	%100
89	M129	X	3.322	3.322	0	%100
90	M129	Z	-5.755	-5.755	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, %]
91	M130	X	3.322	3.322	0	%100
92	M130	Z	-5.755	-5.755	0	%100
93	M131	X	0	0	0	%100
94	M131	Z	0	0	0	%100
95	M146	X	15.009	15.009	0	%100
96	M146	Z	-25.997	-25.997	0	%100
97	M149	X	1.381	1.381	0	%100
98	M149	Z	-2.392	-2.392	0	%100
99	M150	X	1.381	1.381	0	%100
100	M150	Z	-2.392	-2.392	0	%100
101	M153	X	0	0	0	%100
102	M153	Z	0	0	0	%100
103	M148A	X	8.088	8.088	0	%100
104	M148A	Z	-14.008	-14.008	0	%100
105	M149A	X	8.088	8.088	0	%100
106	M149A	Z	-14.008	-14.008	0	%100
107	M150A	X	0	0	0	%100
108	M150A	Z	0	0	0	%100
109	M151A	X	3.342	3.342	0	%100
110	M151A	Z	-5.788	-5.788	0	%100
111	M152A	X	3.049	3.049	0	%100
112	M152A	Z	-5.281	-5.281	0	%100
113	M154	X	3.342	3.342	0	%100
114	M154	Z	-5.788	-5.788	0	%100
115	M157	X	0	0	0	%100
116	M157	Z	0	0	0	%100
117	M166	X	9.146	9.146	0	%100
118	M166	Z	-15.842	-15.842	0	%100
119	M162A	X	3.049	3.049	0	%100
120	M162A	Z	-5.281	-5.281	0	%100
121	M163A	X	9.146	9.146	0	%100
122	M163A	Z	-15.842	-15.842	0	%100
123	M164A	X	3.049	3.049	0	%100
124	M164A	Z	-5.281	-5.281	0	%100
125	M165A	X	9.146	9.146	0	%100
126	M165A	Z	-15.842	-15.842	0	%100
127	M166A	X	3.049	3.049	0	%100
128	M166A	Z	-5.281	-5.281	0	%100
129	M167	X	9.146	9.146	0	%100
130	M167	Z	-15.842	-15.842	0	%100
131	M168	X	12.195	12.195	0	%100
132	M168	Z	-21.123	-21.123	0	%100
133	M169	X	0	0	0	%100
134	M169	Z	0	0	0	%100
135	M170	X	12.195	12.195	0	%100
136	M170	Z	-21.123	-21.123	0	%100
137	M171	X	0	0	0	%100
138	M171	Z	0	0	0	%100
139	M172	X	3.098	3.098	0	%100
140	M172	Z	-5.365	-5.365	0	%100
141	M173	X	3.098	3.098	0	%100
142	M173	Z	-5.365	-5.365	0	%100
143	M174	X	0	0	0	%100
144	M174	Z	0	0	0	%100
145	M175	X	3.342	3.342	0	%100
146	M175	Z	-5.788	-5.788	0	%100
147	M176	X	3.342	3.342	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.%]
148	M176	Z	-5.788	-5.788	0	%100
149	M177	X	0	0	0	%100
150	M177	Z	0	0	0	%100
151	MP5A	X	4.456	4.456	0	%100
152	MP5A	Z	-7.718	-7.718	0	%100
153	MP1A	X	4.456	4.456	0	%100
154	MP1A	Z	-7.718	-7.718	0	%100
155	MP3A	X	4.456	4.456	0	%100
156	MP3A	Z	-7.718	-7.718	0	%100
157	MP2A	X	4.456	4.456	0	%100
158	MP2A	Z	-7.718	-7.718	0	%100
159	MP5C	X	4.456	4.456	0	%100
160	MP5C	Z	-7.718	-7.718	0	%100
161	MP1C	X	4.456	4.456	0	%100
162	MP1C	Z	-7.718	-7.718	0	%100
163	MP5B	X	4.456	4.456	0	%100
164	MP5B	Z	-7.718	-7.718	0	%100
165	MP1B	X	4.456	4.456	0	%100
166	MP1B	Z	-7.718	-7.718	0	%100
167	M202	X	7.359	7.359	0	%100
168	M202	Z	-12.746	-12.746	0	%100
169	M203	X	7.359	7.359	0	%100
170	M203	Z	-12.746	-12.746	0	%100
171	M204	X	8.163	8.163	0	%100
172	M204	Z	-14.139	-14.139	0	%100
173	MP4A	X	4.456	4.456	0	%100
174	MP4A	Z	-7.718	-7.718	0	%100
175	M204A	X	3.342	3.342	0	%100
176	M204A	Z	-5.788	-5.788	0	%100
177	MP3C	X	4.456	4.456	0	%100
178	MP3C	Z	-7.718	-7.718	0	%100
179	MP2C	X	4.456	4.456	0	%100
180	MP2C	Z	-7.718	-7.718	0	%100
181	MP4C	X	4.456	4.456	0	%100
182	MP4C	Z	-7.718	-7.718	0	%100
183	M218	X	3.342	3.342	0	%100
184	M218	Z	-5.788	-5.788	0	%100
185	MP3B	X	4.456	4.456	0	%100
186	MP3B	Z	-7.718	-7.718	0	%100
187	MP2B	X	4.456	4.456	0	%100
188	MP2B	Z	-7.718	-7.718	0	%100
189	MP4B	X	4.456	4.456	0	%100
190	MP4B	Z	-7.718	-7.718	0	%100
191	M232	X	0	0	0	%100
192	M232	Z	0	0	0	%100
193	M235	X	3.772	3.772	0	%100
194	M235	Z	-6.534	-6.534	0	%100
195	M236	X	0	0	0	%100
196	M236	Z	0	0	0	%100
197	M237	X	3.772	3.772	0	%100
198	M237	Z	-6.534	-6.534	0	%100
199	M238	X	3.195	3.195	0	%100
200	M238	Z	-5.534	-5.534	0	%100
201	M239	X	0	0	0	%100
202	M239	Z	0	0	0	%100
203	M240	X	3.195	3.195	0	%100
204	M240	Z	-5.534	-5.534	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,%]
205	OVP2	X	3.644	3.644	0	%100
206	OVP2	Z	-6.311	-6.311	0	%100
207	OVP1	X	3.644	3.644	0	%100
208	OVP1	Z	-6.311	-6.311	0	%100
209	M245A	X	.033	.033	0	%100
210	M245A	Z	-.057	-.057	0	%100
211	M246A	X	2.746	2.746	0	%100
212	M246A	Z	-4.757	-4.757	0	%100
213	M247	X	2.746	2.746	0	%100
214	M247	Z	-4.757	-4.757	0	%100
215	M248	X	.033	.033	0	%100
216	M248	Z	-.057	-.057	0	%100
217	M249	X	3.379	3.379	0	%100
218	M249	Z	-5.852	-5.852	0	%100
219	M250	X	3.379	3.379	0	%100
220	M250	Z	-5.852	-5.852	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	6.351	6.351	0	%100
2	M1	Z	-3.667	-3.667	0	%100
3	M4	X	14.718	14.718	0	%100
4	M4	Z	-8.497	-8.497	0	%100
5	M5	X	14.718	14.718	0	%100
6	M5	Z	-8.497	-8.497	0	%100
7	M18	X	1.775	1.775	0	%100
8	M18	Z	-1.025	-1.025	0	%100
9	M19	X	1.918	1.918	0	%100
10	M19	Z	-1.107	-1.107	0	%100
11	M20	X	7.673	7.673	0	%100
12	M20	Z	-4.43	-4.43	0	%100
13	M21	X	2.144	2.144	0	%100
14	M21	Z	-1.238	-1.238	0	%100
15	M22	X	1.775	1.775	0	%100
16	M22	Z	-1.025	-1.025	0	%100
17	M28	X	4.378	4.378	0	%100
18	M28	Z	-2.528	-2.528	0	%100
19	M29	X	17.512	17.512	0	%100
20	M29	Z	-10.111	-10.111	0	%100
21	M27A	X	1.918	1.918	0	%100
22	M27A	Z	-1.107	-1.107	0	%100
23	M28A	X	7.673	7.673	0	%100
24	M28A	Z	-4.43	-4.43	0	%100
25	M29A	X	2.144	2.144	0	%100
26	M29A	Z	-1.238	-1.238	0	%100
27	M44	X	20.118	20.118	0	%100
28	M44	Z	-11.615	-11.615	0	%100
29	M47	X	29.111	29.111	0	%100
30	M47	Z	-16.807	-16.807	0	%100
31	M48	X	29.111	29.111	0	%100
32	M48	Z	-16.807	-16.807	0	%100
33	M51	X	2.394	2.394	0	%100
34	M51	Z	-1.382	-1.382	0	%100
35	M52	X	0	0	0	%100
36	M52	Z	0	0	0	%100
37	M55	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...]	End Magnitude[lb/ft,...]	Start Location[ft,%]	End Location[ft,%]
38	M55	Z	0	0	0	%100
39	M56	X	0	0	0	%100
40	M56	Z	0	0	0	%100
41	M69	X	7.101	7.101	0	%100
42	M69	Z	-4.1	-4.1	0	%100
43	M70	X	1.918	1.918	0	%100
44	M70	Z	-1.107	-1.107	0	%100
45	M71	X	1.918	1.918	0	%100
46	M71	Z	-1.107	-1.107	0	%100
47	M72	X	8.575	8.575	0	%100
48	M72	Z	-4.951	-4.951	0	%100
49	M73	X	7.101	7.101	0	%100
50	M73	Z	-4.1	-4.1	0	%100
51	M76	X	4.378	4.378	0	%100
52	M76	Z	-2.528	-2.528	0	%100
53	M77	X	4.378	4.378	0	%100
54	M77	Z	-2.528	-2.528	0	%100
55	M78	X	1.918	1.918	0	%100
56	M78	Z	-1.107	-1.107	0	%100
57	M79	X	1.918	1.918	0	%100
58	M79	Z	-1.107	-1.107	0	%100
59	M80	X	8.575	8.575	0	%100
60	M80	Z	-4.951	-4.951	0	%100
61	M95	X	2.482	2.482	0	%100
62	M95	Z	-1.433	-1.433	0	%100
63	M98	X	25.997	25.997	0	%100
64	M98	Z	-15.009	-15.009	0	%100
65	M99	X	25.997	25.997	0	%100
66	M99	Z	-15.009	-15.009	0	%100
67	M102	X	9.576	9.576	0	%100
68	M102	Z	-5.529	-5.529	0	%100
69	M103	X	6.351	6.351	0	%100
70	M103	Z	-3.667	-3.667	0	%100
71	M106	X	14.718	14.718	0	%100
72	M106	Z	-8.497	-8.497	0	%100
73	M107	X	14.718	14.718	0	%100
74	M107	Z	-8.497	-8.497	0	%100
75	M120	X	1.775	1.775	0	%100
76	M120	Z	-1.025	-1.025	0	%100
77	M121	X	7.673	7.673	0	%100
78	M121	Z	-4.43	-4.43	0	%100
79	M122	X	1.918	1.918	0	%100
80	M122	Z	-1.107	-1.107	0	%100
81	M123	X	2.144	2.144	0	%100
82	M123	Z	-1.238	-1.238	0	%100
83	M124	X	1.775	1.775	0	%100
84	M124	Z	-1.025	-1.025	0	%100
85	M127	X	17.512	17.512	0	%100
86	M127	Z	-10.111	-10.111	0	%100
87	M128	X	4.378	4.378	0	%100
88	M128	Z	-2.528	-2.528	0	%100
89	M129	X	7.673	7.673	0	%100
90	M129	Z	-4.43	-4.43	0	%100
91	M130	X	1.918	1.918	0	%100
92	M130	Z	-1.107	-1.107	0	%100
93	M131	X	2.144	2.144	0	%100
94	M131	Z	-1.238	-1.238	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, %]
95	M146	X	20.118	20.118	0	%100
96	M146	Z	-11.615	-11.615	0	%100
97	M149	X	8.293	8.293	0	%100
98	M149	Z	-4.788	-4.788	0	%100
99	M150	X	8.293	8.293	0	%100
100	M150	Z	-4.788	-4.788	0	%100
101	M153	X	2.394	2.394	0	%100
102	M153	Z	-1.382	-1.382	0	%100
103	M148A	X	4.669	4.669	0	%100
104	M148A	Z	-2.696	-2.696	0	%100
105	M149A	X	18.678	18.678	0	%100
106	M149A	Z	-10.784	-10.784	0	%100
107	M150A	X	4.669	4.669	0	%100
108	M150A	Z	-2.696	-2.696	0	%100
109	M151A	X	1.929	1.929	0	%100
110	M151A	Z	-1.114	-1.114	0	%100
111	M152A	X	15.842	15.842	0	%100
112	M152A	Z	-9.146	-9.146	0	%100
113	M154	X	7.718	7.718	0	%100
114	M154	Z	-4.456	-4.456	0	%100
115	M157	X	1.929	1.929	0	%100
116	M157	Z	-1.114	-1.114	0	%100
117	M166	X	5.281	5.281	0	%100
118	M166	Z	-3.049	-3.049	0	%100
119	M162A	X	15.842	15.842	0	%100
120	M162A	Z	-9.146	-9.146	0	%100
121	M163A	X	5.281	5.281	0	%100
122	M163A	Z	-3.049	-3.049	0	%100
123	M164A	X	0	0	0	%100
124	M164A	Z	0	0	0	%100
125	M165A	X	21.123	21.123	0	%100
126	M165A	Z	-12.195	-12.195	0	%100
127	M166A	X	0	0	0	%100
128	M166A	Z	0	0	0	%100
129	M167	X	21.123	21.123	0	%100
130	M167	Z	-12.195	-12.195	0	%100
131	M168	X	15.842	15.842	0	%100
132	M168	Z	-9.146	-9.146	0	%100
133	M169	X	5.281	5.281	0	%100
134	M169	Z	-3.049	-3.049	0	%100
135	M170	X	15.842	15.842	0	%100
136	M170	Z	-9.146	-9.146	0	%100
137	M171	X	5.281	5.281	0	%100
138	M171	Z	-3.049	-3.049	0	%100
139	M172	X	1.788	1.788	0	%100
140	M172	Z	-1.033	-1.033	0	%100
141	M173	X	7.154	7.154	0	%100
142	M173	Z	-4.13	-4.13	0	%100
143	M174	X	1.788	1.788	0	%100
144	M174	Z	-1.033	-1.033	0	%100
145	M175	X	1.929	1.929	0	%100
146	M175	Z	-1.114	-1.114	0	%100
147	M176	X	7.718	7.718	0	%100
148	M176	Z	-4.456	-4.456	0	%100
149	M177	X	1.929	1.929	0	%100
150	M177	Z	-1.114	-1.114	0	%100
151	MP5A	X	7.718	7.718	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.%]
152	MP5A	Z	-4.456	-4.456	0	%100
153	MP1A	X	7.718	7.718	0	%100
154	MP1A	Z	-4.456	-4.456	0	%100
155	MP3A	X	7.718	7.718	0	%100
156	MP3A	Z	-4.456	-4.456	0	%100
157	MP2A	X	7.718	7.718	0	%100
158	MP2A	Z	-4.456	-4.456	0	%100
159	MP5C	X	7.718	7.718	0	%100
160	MP5C	Z	-4.456	-4.456	0	%100
161	MP1C	X	7.718	7.718	0	%100
162	MP1C	Z	-4.456	-4.456	0	%100
163	MP5B	X	7.718	7.718	0	%100
164	MP5B	Z	-4.456	-4.456	0	%100
165	MP1B	X	7.718	7.718	0	%100
166	MP1B	Z	-4.456	-4.456	0	%100
167	M202	X	13.675	13.675	0	%100
168	M202	Z	-7.895	-7.895	0	%100
169	M203	X	12.282	12.282	0	%100
170	M203	Z	-7.091	-7.091	0	%100
171	M204	X	13.675	13.675	0	%100
172	M204	Z	-7.895	-7.895	0	%100
173	MP4A	X	7.718	7.718	0	%100
174	MP4A	Z	-4.456	-4.456	0	%100
175	M204A	X	1.929	1.929	0	%100
176	M204A	Z	-1.114	-1.114	0	%100
177	MP3C	X	7.718	7.718	0	%100
178	MP3C	Z	-4.456	-4.456	0	%100
179	MP2C	X	7.718	7.718	0	%100
180	MP2C	Z	-4.456	-4.456	0	%100
181	MP4C	X	7.718	7.718	0	%100
182	MP4C	Z	-4.456	-4.456	0	%100
183	M218	X	7.718	7.718	0	%100
184	M218	Z	-4.456	-4.456	0	%100
185	MP3B	X	7.718	7.718	0	%100
186	MP3B	Z	-4.456	-4.456	0	%100
187	MP2B	X	7.718	7.718	0	%100
188	MP2B	Z	-4.456	-4.456	0	%100
189	MP4B	X	7.718	7.718	0	%100
190	MP4B	Z	-4.456	-4.456	0	%100
191	M232	X	1.929	1.929	0	%100
192	M232	Z	-1.114	-1.114	0	%100
193	M235	X	8.712	8.712	0	%100
194	M235	Z	-5.03	-5.03	0	%100
195	M236	X	2.178	2.178	0	%100
196	M236	Z	-1.257	-1.257	0	%100
197	M237	X	2.178	2.178	0	%100
198	M237	Z	-1.257	-1.257	0	%100
199	M238	X	7.378	7.378	0	%100
200	M238	Z	-4.26	-4.26	0	%100
201	M239	X	1.845	1.845	0	%100
202	M239	Z	-1.065	-1.065	0	%100
203	M240	X	1.845	1.845	0	%100
204	M240	Z	-1.065	-1.065	0	%100
205	OVP2	X	6.311	6.311	0	%100
206	OVP2	Z	-3.644	-3.644	0	%100
207	OVP1	X	6.311	6.311	0	%100
208	OVP1	Z	-3.644	-3.644	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, %]
209	M245A	X	2.354	2.354	0	%100
210	M245A	Z	-1.359	-1.359	0	%100
211	M246A	X	7.054	7.054	0	%100
212	M246A	Z	-4.072	-4.072	0	%100
213	M247	X	1.258	1.258	0	%100
214	M247	Z	-.726	-.726	0	%100
215	M248	X	1.258	1.258	0	%100
216	M248	Z	-.726	-.726	0	%100
217	M249	X	7.054	7.054	0	%100
218	M249	Z	-4.072	-4.072	0	%100
219	M250	X	2.354	2.354	0	%100
220	M250	Z	-1.359	-1.359	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	9.778	9.778	0	%100
2	M1	Z	0	0	0	%100
3	M4	X	22.66	22.66	0	%100
4	M4	Z	0	0	0	%100
5	M5	X	22.66	22.66	0	%100
6	M5	Z	0	0	0	%100
7	M18	X	0	0	0	%100
8	M18	Z	0	0	0	%100
9	M19	X	6.645	6.645	0	%100
10	M19	Z	0	0	0	%100
11	M20	X	6.645	6.645	0	%100
12	M20	Z	0	0	0	%100
13	M21	X	0	0	0	%100
14	M21	Z	0	0	0	%100
15	M22	X	0	0	0	%100
16	M22	Z	0	0	0	%100
17	M28	X	15.166	15.166	0	%100
18	M28	Z	0	0	0	%100
19	M29	X	15.166	15.166	0	%100
20	M29	Z	0	0	0	%100
21	M27A	X	6.645	6.645	0	%100
22	M27A	Z	0	0	0	%100
23	M28A	X	6.645	6.645	0	%100
24	M28A	Z	0	0	0	%100
25	M29A	X	0	0	0	%100
26	M29A	Z	0	0	0	%100
27	M44	X	30.019	30.019	0	%100
28	M44	Z	0	0	0	%100
29	M47	X	44.194	44.194	0	%100
30	M47	Z	0	0	0	%100
31	M48	X	44.194	44.194	0	%100
32	M48	Z	0	0	0	%100
33	M51	X	0	0	0	%100
34	M51	Z	0	0	0	%100
35	M52	X	2.444	2.444	0	%100
36	M52	Z	0	0	0	%100
37	M55	X	5.665	5.665	0	%100
38	M55	Z	0	0	0	%100
39	M56	X	5.665	5.665	0	%100
40	M56	Z	0	0	0	%100
41	M69	X	6.15	6.15	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	M69	Z	0	0	0	%100
43	M70	X	0	0	0	%100
44	M70	Z	0	0	0	%100
45	M71	X	6.645	6.645	0	%100
46	M71	Z	0	0	0	%100
47	M72	X	7.427	7.427	0	%100
48	M72	Z	0	0	0	%100
49	M73	X	6.15	6.15	0	%100
50	M73	Z	0	0	0	%100
51	M76	X	0	0	0	%100
52	M76	Z	0	0	0	%100
53	M77	X	15.166	15.166	0	%100
54	M77	Z	0	0	0	%100
55	M78	X	0	0	0	%100
56	M78	Z	0	0	0	%100
57	M79	X	6.645	6.645	0	%100
58	M79	Z	0	0	0	%100
59	M80	X	7.427	7.427	0	%100
60	M80	Z	0	0	0	%100
61	M95	X	9.655	9.655	0	%100
62	M95	Z	0	0	0	%100
63	M98	X	23.205	23.205	0	%100
64	M98	Z	0	0	0	%100
65	M99	X	23.205	23.205	0	%100
66	M99	Z	0	0	0	%100
67	M102	X	8.293	8.293	0	%100
68	M102	Z	0	0	0	%100
69	M103	X	2.444	2.444	0	%100
70	M103	Z	0	0	0	%100
71	M106	X	5.665	5.665	0	%100
72	M106	Z	0	0	0	%100
73	M107	X	5.665	5.665	0	%100
74	M107	Z	0	0	0	%100
75	M120	X	6.15	6.15	0	%100
76	M120	Z	0	0	0	%100
77	M121	X	6.645	6.645	0	%100
78	M121	Z	0	0	0	%100
79	M122	X	0	0	0	%100
80	M122	Z	0	0	0	%100
81	M123	X	7.427	7.427	0	%100
82	M123	Z	0	0	0	%100
83	M124	X	6.15	6.15	0	%100
84	M124	Z	0	0	0	%100
85	M127	X	15.166	15.166	0	%100
86	M127	Z	0	0	0	%100
87	M128	X	0	0	0	%100
88	M128	Z	0	0	0	%100
89	M129	X	6.645	6.645	0	%100
90	M129	Z	0	0	0	%100
91	M130	X	0	0	0	%100
92	M130	Z	0	0	0	%100
93	M131	X	7.427	7.427	0	%100
94	M131	Z	0	0	0	%100
95	M146	X	9.655	9.655	0	%100
96	M146	Z	0	0	0	%100
97	M149	X	23.205	23.205	0	%100
98	M149	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, %]
99	M150	X	23.205	23.205	0	%100
100	M150	Z	0	0	0	%100
101	M153	X	8.293	8.293	0	%100
102	M153	Z	0	0	0	%100
103	M148A	X	0	0	0	%100
104	M148A	Z	0	0	0	%100
105	M149A	X	16.176	16.176	0	%100
106	M149A	Z	0	0	0	%100
107	M150A	X	16.176	16.176	0	%100
108	M150A	Z	0	0	0	%100
109	M151A	X	0	0	0	%100
110	M151A	Z	0	0	0	%100
111	M152A	X	24.39	24.39	0	%100
112	M152A	Z	0	0	0	%100
113	M154	X	6.684	6.684	0	%100
114	M154	Z	0	0	0	%100
115	M157	X	6.684	6.684	0	%100
116	M157	Z	0	0	0	%100
117	M166	X	0	0	0	%100
118	M166	Z	0	0	0	%100
119	M162A	X	24.39	24.39	0	%100
120	M162A	Z	0	0	0	%100
121	M163A	X	0	0	0	%100
122	M163A	Z	0	0	0	%100
123	M164A	X	6.098	6.098	0	%100
124	M164A	Z	0	0	0	%100
125	M165A	X	18.293	18.293	0	%100
126	M165A	Z	0	0	0	%100
127	M166A	X	6.097	6.097	0	%100
128	M166A	Z	0	0	0	%100
129	M167	X	18.293	18.293	0	%100
130	M167	Z	0	0	0	%100
131	M168	X	6.098	6.098	0	%100
132	M168	Z	0	0	0	%100
133	M169	X	18.293	18.293	0	%100
134	M169	Z	0	0	0	%100
135	M170	X	6.098	6.098	0	%100
136	M170	Z	0	0	0	%100
137	M171	X	18.293	18.293	0	%100
138	M171	Z	0	0	0	%100
139	M172	X	0	0	0	%100
140	M172	Z	0	0	0	%100
141	M173	X	6.195	6.195	0	%100
142	M173	Z	0	0	0	%100
143	M174	X	6.195	6.195	0	%100
144	M174	Z	0	0	0	%100
145	M175	X	0	0	0	%100
146	M175	Z	0	0	0	%100
147	M176	X	6.684	6.684	0	%100
148	M176	Z	0	0	0	%100
149	M177	X	6.684	6.684	0	%100
150	M177	Z	0	0	0	%100
151	MP5A	X	8.912	8.912	0	%100
152	MP5A	Z	0	0	0	%100
153	MP1A	X	8.912	8.912	0	%100
154	MP1A	Z	0	0	0	%100
155	MP3A	X	8.912	8.912	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.%]
156	MP3A	Z	0	0	0	%100
157	MP2A	X	8.912	8.912	0	%100
158	MP2A	Z	0	0	0	%100
159	MP5C	X	8.912	8.912	0	%100
160	MP5C	Z	0	0	0	%100
161	MP1C	X	8.912	8.912	0	%100
162	MP1C	Z	0	0	0	%100
163	MP5B	X	8.912	8.912	0	%100
164	MP5B	Z	0	0	0	%100
165	MP1B	X	8.912	8.912	0	%100
166	MP1B	Z	0	0	0	%100
167	M202	X	16.327	16.327	0	%100
168	M202	Z	0	0	0	%100
169	M203	X	14.718	14.718	0	%100
170	M203	Z	0	0	0	%100
171	M204	X	14.718	14.718	0	%100
172	M204	Z	0	0	0	%100
173	MP4A	X	8.912	8.912	0	%100
174	MP4A	Z	0	0	0	%100
175	M204A	X	0	0	0	%100
176	M204A	Z	0	0	0	%100
177	MP3C	X	8.912	8.912	0	%100
178	MP3C	Z	0	0	0	%100
179	MP2C	X	8.912	8.912	0	%100
180	MP2C	Z	0	0	0	%100
181	MP4C	X	8.912	8.912	0	%100
182	MP4C	Z	0	0	0	%100
183	M218	X	6.684	6.684	0	%100
184	M218	Z	0	0	0	%100
185	MP3B	X	8.912	8.912	0	%100
186	MP3B	Z	0	0	0	%100
187	MP2B	X	8.912	8.912	0	%100
188	MP2B	Z	0	0	0	%100
189	MP4B	X	8.912	8.912	0	%100
190	MP4B	Z	0	0	0	%100
191	M232	X	6.684	6.684	0	%100
192	M232	Z	0	0	0	%100
193	M235	X	7.545	7.545	0	%100
194	M235	Z	0	0	0	%100
195	M236	X	7.545	7.545	0	%100
196	M236	Z	0	0	0	%100
197	M237	X	0	0	0	%100
198	M237	Z	0	0	0	%100
199	M238	X	6.39	6.39	0	%100
200	M238	Z	0	0	0	%100
201	M239	X	6.39	6.39	0	%100
202	M239	Z	0	0	0	%100
203	M240	X	0	0	0	%100
204	M240	Z	0	0	0	%100
205	OVP2	X	7.288	7.288	0	%100
206	OVP2	Z	0	0	0	%100
207	OVP1	X	7.288	7.288	0	%100
208	OVP1	Z	0	0	0	%100
209	M245A	X	6.758	6.758	0	%100
210	M245A	Z	0	0	0	%100
211	M246A	X	6.758	6.758	0	%100
212	M246A	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, %]
213	M247	X	.066	.066	0	%100
214	M247	Z	0	0	0	%100
215	M248	X	5.492	5.492	0	%100
216	M248	Z	0	0	0	%100
217	M249	X	5.492	5.492	0	%100
218	M249	Z	0	0	0	%100
219	M250	X	.066	.066	0	%100
220	M250	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	6.351	6.351	0	%100
2	M1	Z	3.667	3.667	0	%100
3	M4	X	14.718	14.718	0	%100
4	M4	Z	8.497	8.497	0	%100
5	M5	X	14.718	14.718	0	%100
6	M5	Z	8.497	8.497	0	%100
7	M18	X	1.775	1.775	0	%100
8	M18	Z	1.025	1.025	0	%100
9	M19	X	7.673	7.673	0	%100
10	M19	Z	4.43	4.43	0	%100
11	M20	X	1.918	1.918	0	%100
12	M20	Z	1.107	1.107	0	%100
13	M21	X	2.144	2.144	0	%100
14	M21	Z	1.238	1.238	0	%100
15	M22	X	1.775	1.775	0	%100
16	M22	Z	1.025	1.025	0	%100
17	M28	X	17.512	17.512	0	%100
18	M28	Z	10.111	10.111	0	%100
19	M29	X	4.378	4.378	0	%100
20	M29	Z	2.528	2.528	0	%100
21	M27A	X	7.673	7.673	0	%100
22	M27A	Z	4.43	4.43	0	%100
23	M28A	X	1.918	1.918	0	%100
24	M28A	Z	1.107	1.107	0	%100
25	M29A	X	2.144	2.144	0	%100
26	M29A	Z	1.238	1.238	0	%100
27	M44	X	20.118	20.118	0	%100
28	M44	Z	11.615	11.615	0	%100
29	M47	X	29.111	29.111	0	%100
30	M47	Z	16.807	16.807	0	%100
31	M48	X	29.111	29.111	0	%100
32	M48	Z	16.807	16.807	0	%100
33	M51	X	2.394	2.394	0	%100
34	M51	Z	1.382	1.382	0	%100
35	M52	X	6.351	6.351	0	%100
36	M52	Z	3.667	3.667	0	%100
37	M55	X	14.718	14.718	0	%100
38	M55	Z	8.497	8.497	0	%100
39	M56	X	14.718	14.718	0	%100
40	M56	Z	8.497	8.497	0	%100
41	M69	X	1.775	1.775	0	%100
42	M69	Z	1.025	1.025	0	%100
43	M70	X	1.918	1.918	0	%100
44	M70	Z	1.107	1.107	0	%100
45	M71	X	7.673	7.673	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.%]
46	M71	Z	4.43	4.43	0	%100
47	M72	X	2.144	2.144	0	%100
48	M72	Z	1.238	1.238	0	%100
49	M73	X	1.775	1.775	0	%100
50	M73	Z	1.025	1.025	0	%100
51	M76	X	4.378	4.378	0	%100
52	M76	Z	2.528	2.528	0	%100
53	M77	X	17.512	17.512	0	%100
54	M77	Z	10.111	10.111	0	%100
55	M78	X	1.918	1.918	0	%100
56	M78	Z	1.107	1.107	0	%100
57	M79	X	7.673	7.673	0	%100
58	M79	Z	4.43	4.43	0	%100
59	M80	X	2.144	2.144	0	%100
60	M80	Z	1.238	1.238	0	%100
61	M95	X	20.118	20.118	0	%100
62	M95	Z	11.615	11.615	0	%100
63	M98	X	8.293	8.293	0	%100
64	M98	Z	4.788	4.788	0	%100
65	M99	X	8.293	8.293	0	%100
66	M99	Z	4.788	4.788	0	%100
67	M102	X	2.394	2.394	0	%100
68	M102	Z	1.382	1.382	0	%100
69	M103	X	0	0	0	%100
70	M103	Z	0	0	0	%100
71	M106	X	0	0	0	%100
72	M106	Z	0	0	0	%100
73	M107	X	0	0	0	%100
74	M107	Z	0	0	0	%100
75	M120	X	7.101	7.101	0	%100
76	M120	Z	4.1	4.1	0	%100
77	M121	X	1.918	1.918	0	%100
78	M121	Z	1.107	1.107	0	%100
79	M122	X	1.918	1.918	0	%100
80	M122	Z	1.107	1.107	0	%100
81	M123	X	8.575	8.575	0	%100
82	M123	Z	4.951	4.951	0	%100
83	M124	X	7.101	7.101	0	%100
84	M124	Z	4.1	4.1	0	%100
85	M127	X	4.378	4.378	0	%100
86	M127	Z	2.528	2.528	0	%100
87	M128	X	4.378	4.378	0	%100
88	M128	Z	2.528	2.528	0	%100
89	M129	X	1.918	1.918	0	%100
90	M129	Z	1.107	1.107	0	%100
91	M130	X	1.918	1.918	0	%100
92	M130	Z	1.107	1.107	0	%100
93	M131	X	8.575	8.575	0	%100
94	M131	Z	4.951	4.951	0	%100
95	M146	X	2.482	2.482	0	%100
96	M146	Z	1.433	1.433	0	%100
97	M149	X	25.997	25.997	0	%100
98	M149	Z	15.009	15.009	0	%100
99	M150	X	25.997	25.997	0	%100
100	M150	Z	15.009	15.009	0	%100
101	M153	X	9.576	9.576	0	%100
102	M153	Z	5.529	5.529	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, %]
103	M148A	X	4.669	4.669	0	%100
104	M148A	Z	2.696	2.696	0	%100
105	M149A	X	4.669	4.669	0	%100
106	M149A	Z	2.696	2.696	0	%100
107	M150A	X	18.678	18.678	0	%100
108	M150A	Z	10.784	10.784	0	%100
109	M151A	X	1.929	1.929	0	%100
110	M151A	Z	1.114	1.114	0	%100
111	M152A	X	15.842	15.842	0	%100
112	M152A	Z	9.146	9.146	0	%100
113	M154	X	1.929	1.929	0	%100
114	M154	Z	1.114	1.114	0	%100
115	M157	X	7.718	7.718	0	%100
116	M157	Z	4.456	4.456	0	%100
117	M166	X	5.281	5.281	0	%100
118	M166	Z	3.049	3.049	0	%100
119	M162A	X	15.842	15.842	0	%100
120	M162A	Z	9.146	9.146	0	%100
121	M163A	X	5.281	5.281	0	%100
122	M163A	Z	3.049	3.049	0	%100
123	M164A	X	15.842	15.842	0	%100
124	M164A	Z	9.146	9.146	0	%100
125	M165A	X	5.281	5.281	0	%100
126	M165A	Z	3.049	3.049	0	%100
127	M166A	X	15.842	15.842	0	%100
128	M166A	Z	9.146	9.146	0	%100
129	M167	X	5.281	5.281	0	%100
130	M167	Z	3.049	3.049	0	%100
131	M168	X	0	0	0	%100
132	M168	Z	0	0	0	%100
133	M169	X	21.123	21.123	0	%100
134	M169	Z	12.195	12.195	0	%100
135	M170	X	0	0	0	%100
136	M170	Z	0	0	0	%100
137	M171	X	21.123	21.123	0	%100
138	M171	Z	12.195	12.195	0	%100
139	M172	X	1.788	1.788	0	%100
140	M172	Z	1.033	1.033	0	%100
141	M173	X	1.788	1.788	0	%100
142	M173	Z	1.033	1.033	0	%100
143	M174	X	7.154	7.154	0	%100
144	M174	Z	4.13	4.13	0	%100
145	M175	X	1.929	1.929	0	%100
146	M175	Z	1.114	1.114	0	%100
147	M176	X	1.929	1.929	0	%100
148	M176	Z	1.114	1.114	0	%100
149	M177	X	7.718	7.718	0	%100
150	M177	Z	4.456	4.456	0	%100
151	MP5A	X	7.718	7.718	0	%100
152	MP5A	Z	4.456	4.456	0	%100
153	MP1A	X	7.718	7.718	0	%100
154	MP1A	Z	4.456	4.456	0	%100
155	MP3A	X	7.718	7.718	0	%100
156	MP3A	Z	4.456	4.456	0	%100
157	MP2A	X	7.718	7.718	0	%100
158	MP2A	Z	4.456	4.456	0	%100
159	MP5C	X	7.718	7.718	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.%]
160	MP5C	Z	4.456	4.456	0	%100
161	MP1C	X	7.718	7.718	0	%100
162	MP1C	Z	4.456	4.456	0	%100
163	MP5B	X	7.718	7.718	0	%100
164	MP5B	Z	4.456	4.456	0	%100
165	MP1B	X	7.718	7.718	0	%100
166	MP1B	Z	4.456	4.456	0	%100
167	M202	X	13.675	13.675	0	%100
168	M202	Z	7.895	7.895	0	%100
169	M203	X	13.675	13.675	0	%100
170	M203	Z	7.895	7.895	0	%100
171	M204	X	12.282	12.282	0	%100
172	M204	Z	7.091	7.091	0	%100
173	MP4A	X	7.718	7.718	0	%100
174	MP4A	Z	4.456	4.456	0	%100
175	M204A	X	1.929	1.929	0	%100
176	M204A	Z	1.114	1.114	0	%100
177	MP3C	X	7.718	7.718	0	%100
178	MP3C	Z	4.456	4.456	0	%100
179	MP2C	X	7.718	7.718	0	%100
180	MP2C	Z	4.456	4.456	0	%100
181	MP4C	X	7.718	7.718	0	%100
182	MP4C	Z	4.456	4.456	0	%100
183	M218	X	1.929	1.929	0	%100
184	M218	Z	1.114	1.114	0	%100
185	MP3B	X	7.718	7.718	0	%100
186	MP3B	Z	4.456	4.456	0	%100
187	MP2B	X	7.718	7.718	0	%100
188	MP2B	Z	4.456	4.456	0	%100
189	MP4B	X	7.718	7.718	0	%100
190	MP4B	Z	4.456	4.456	0	%100
191	M232	X	7.718	7.718	0	%100
192	M232	Z	4.456	4.456	0	%100
193	M235	X	2.178	2.178	0	%100
194	M235	Z	1.257	1.257	0	%100
195	M236	X	8.712	8.712	0	%100
196	M236	Z	5.03	5.03	0	%100
197	M237	X	2.178	2.178	0	%100
198	M237	Z	1.257	1.257	0	%100
199	M238	X	1.845	1.845	0	%100
200	M238	Z	1.065	1.065	0	%100
201	M239	X	7.378	7.378	0	%100
202	M239	Z	4.26	4.26	0	%100
203	M240	X	1.845	1.845	0	%100
204	M240	Z	1.065	1.065	0	%100
205	OVP2	X	6.311	6.311	0	%100
206	OVP2	Z	3.644	3.644	0	%100
207	OVP1	X	6.311	6.311	0	%100
208	OVP1	Z	3.644	3.644	0	%100
209	M245A	X	7.054	7.054	0	%100
210	M245A	Z	4.072	4.072	0	%100
211	M246A	X	2.354	2.354	0	%100
212	M246A	Z	1.359	1.359	0	%100
213	M247	X	2.354	2.354	0	%100
214	M247	Z	1.359	1.359	0	%100
215	M248	X	7.054	7.054	0	%100
216	M248	Z	4.072	4.072	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	M249	X	1.258	1.258	0	%100
218	M249	Z	.726	.726	0	%100
219	M250	X	1.258	1.258	0	%100
220	M250	Z	.726	.726	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	1.222	1.222	0	%100
2	M1	Z	2.117	2.117	0	%100
3	M4	X	2.832	2.832	0	%100
4	M4	Z	4.906	4.906	0	%100
5	M5	X	2.832	2.832	0	%100
6	M5	Z	4.906	4.906	0	%100
7	M18	X	3.075	3.075	0	%100
8	M18	Z	5.326	5.326	0	%100
9	M19	X	3.322	3.322	0	%100
10	M19	Z	5.755	5.755	0	%100
11	M20	X	0	0	0	%100
12	M20	Z	0	0	0	%100
13	M21	X	3.713	3.713	0	%100
14	M21	Z	6.432	6.432	0	%100
15	M22	X	3.075	3.075	0	%100
16	M22	Z	5.326	5.326	0	%100
17	M28	X	7.583	7.583	0	%100
18	M28	Z	13.134	13.134	0	%100
19	M29	X	0	0	0	%100
20	M29	Z	0	0	0	%100
21	M27A	X	3.322	3.322	0	%100
22	M27A	Z	5.755	5.755	0	%100
23	M28A	X	0	0	0	%100
24	M28A	Z	0	0	0	%100
25	M29A	X	3.713	3.713	0	%100
26	M29A	Z	6.432	6.432	0	%100
27	M44	X	4.827	4.827	0	%100
28	M44	Z	8.361	8.361	0	%100
29	M47	X	6.228	6.228	0	%100
30	M47	Z	10.787	10.787	0	%100
31	M48	X	6.228	6.228	0	%100
32	M48	Z	10.787	10.787	0	%100
33	M51	X	4.146	4.146	0	%100
34	M51	Z	7.182	7.182	0	%100
35	M52	X	4.889	4.889	0	%100
36	M52	Z	8.468	8.468	0	%100
37	M55	X	11.33	11.33	0	%100
38	M55	Z	19.624	19.624	0	%100
39	M56	X	11.33	11.33	0	%100
40	M56	Z	19.624	19.624	0	%100
41	M69	X	0	0	0	%100
42	M69	Z	0	0	0	%100
43	M70	X	3.322	3.322	0	%100
44	M70	Z	5.755	5.755	0	%100
45	M71	X	3.322	3.322	0	%100
46	M71	Z	5.755	5.755	0	%100
47	M72	X	0	0	0	%100
48	M72	Z	0	0	0	%100
49	M73	X	0	0	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,%]
50	M73	Z	0	0	0	%100
51	M76	X	7.583	7.583	0	%100
52	M76	Z	13.134	13.134	0	%100
53	M77	X	7.583	7.583	0	%100
54	M77	Z	13.134	13.134	0	%100
55	M78	X	3.322	3.322	0	%100
56	M78	Z	5.755	5.755	0	%100
57	M79	X	3.322	3.322	0	%100
58	M79	Z	5.755	5.755	0	%100
59	M80	X	0	0	0	%100
60	M80	Z	0	0	0	%100
61	M95	X	15.009	15.009	0	%100
62	M95	Z	25.997	25.997	0	%100
63	M98	X	1.381	1.381	0	%100
64	M98	Z	2.392	2.392	0	%100
65	M99	X	1.381	1.381	0	%100
66	M99	Z	2.392	2.392	0	%100
67	M102	X	0	0	0	%100
68	M102	Z	0	0	0	%100
69	M103	X	1.222	1.222	0	%100
70	M103	Z	2.117	2.117	0	%100
71	M106	X	2.832	2.832	0	%100
72	M106	Z	4.906	4.906	0	%100
73	M107	X	2.832	2.832	0	%100
74	M107	Z	4.906	4.906	0	%100
75	M120	X	3.075	3.075	0	%100
76	M120	Z	5.326	5.326	0	%100
77	M121	X	0	0	0	%100
78	M121	Z	0	0	0	%100
79	M122	X	3.322	3.322	0	%100
80	M122	Z	5.755	5.755	0	%100
81	M123	X	3.713	3.713	0	%100
82	M123	Z	6.432	6.432	0	%100
83	M124	X	3.075	3.075	0	%100
84	M124	Z	5.326	5.326	0	%100
85	M127	X	0	0	0	%100
86	M127	Z	0	0	0	%100
87	M128	X	7.583	7.583	0	%100
88	M128	Z	13.134	13.134	0	%100
89	M129	X	0	0	0	%100
90	M129	Z	0	0	0	%100
91	M130	X	3.322	3.322	0	%100
92	M130	Z	5.755	5.755	0	%100
93	M131	X	3.713	3.713	0	%100
94	M131	Z	6.432	6.432	0	%100
95	M146	X	4.827	4.827	0	%100
96	M146	Z	8.361	8.361	0	%100
97	M149	X	11.602	11.602	0	%100
98	M149	Z	20.096	20.096	0	%100
99	M150	X	11.602	11.602	0	%100
100	M150	Z	20.096	20.096	0	%100
101	M153	X	4.146	4.146	0	%100
102	M153	Z	7.182	7.182	0	%100
103	M148A	X	8.088	8.088	0	%100
104	M148A	Z	14.008	14.008	0	%100
105	M149A	X	0	0	0	%100
106	M149A	Z	0	0	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, %]
107	M150A	X	8.088	8.088	0	%100
108	M150A	Z	14.008	14.008	0	%100
109	M151A	X	3.342	3.342	0	%100
110	M151A	Z	5.788	5.788	0	%100
111	M152A	X	3.049	3.049	0	%100
112	M152A	Z	5.281	5.281	0	%100
113	M154	X	0	0	0	%100
114	M154	Z	0	0	0	%100
115	M157	X	3.342	3.342	0	%100
116	M157	Z	5.788	5.788	0	%100
117	M166	X	9.146	9.146	0	%100
118	M166	Z	15.842	15.842	0	%100
119	M162A	X	3.049	3.049	0	%100
120	M162A	Z	5.281	5.281	0	%100
121	M163A	X	9.146	9.146	0	%100
122	M163A	Z	15.842	15.842	0	%100
123	M164A	X	12.195	12.195	0	%100
124	M164A	Z	21.123	21.123	0	%100
125	M165A	X	0	0	0	%100
126	M165A	Z	0	0	0	%100
127	M166A	X	12.195	12.195	0	%100
128	M166A	Z	21.123	21.123	0	%100
129	M167	X	0	0	0	%100
130	M167	Z	0	0	0	%100
131	M168	X	3.049	3.049	0	%100
132	M168	Z	5.281	5.281	0	%100
133	M169	X	9.146	9.146	0	%100
134	M169	Z	15.842	15.842	0	%100
135	M170	X	3.049	3.049	0	%100
136	M170	Z	5.281	5.281	0	%100
137	M171	X	9.146	9.146	0	%100
138	M171	Z	15.842	15.842	0	%100
139	M172	X	3.098	3.098	0	%100
140	M172	Z	5.365	5.365	0	%100
141	M173	X	0	0	0	%100
142	M173	Z	0	0	0	%100
143	M174	X	3.098	3.098	0	%100
144	M174	Z	5.365	5.365	0	%100
145	M175	X	3.342	3.342	0	%100
146	M175	Z	5.788	5.788	0	%100
147	M176	X	0	0	0	%100
148	M176	Z	0	0	0	%100
149	M177	X	3.342	3.342	0	%100
150	M177	Z	5.788	5.788	0	%100
151	MP5A	X	4.456	4.456	0	%100
152	MP5A	Z	7.718	7.718	0	%100
153	MP1A	X	4.456	4.456	0	%100
154	MP1A	Z	7.718	7.718	0	%100
155	MP3A	X	4.456	4.456	0	%100
156	MP3A	Z	7.718	7.718	0	%100
157	MP2A	X	4.456	4.456	0	%100
158	MP2A	Z	7.718	7.718	0	%100
159	MP5C	X	4.456	4.456	0	%100
160	MP5C	Z	7.718	7.718	0	%100
161	MP1C	X	4.456	4.456	0	%100
162	MP1C	Z	7.718	7.718	0	%100
163	MP5B	X	4.456	4.456	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,%]
164	MP5B	Z	7.718	7.718	0	%100
165	MP1B	X	4.456	4.456	0	%100
166	MP1B	Z	7.718	7.718	0	%100
167	M202	X	7.359	7.359	0	%100
168	M202	Z	12.746	12.746	0	%100
169	M203	X	8.163	8.163	0	%100
170	M203	Z	14.139	14.139	0	%100
171	M204	X	7.359	7.359	0	%100
172	M204	Z	12.746	12.746	0	%100
173	MP4A	X	4.456	4.456	0	%100
174	MP4A	Z	7.718	7.718	0	%100
175	M204A	X	3.342	3.342	0	%100
176	M204A	Z	5.788	5.788	0	%100
177	MP3C	X	4.456	4.456	0	%100
178	MP3C	Z	7.718	7.718	0	%100
179	MP2C	X	4.456	4.456	0	%100
180	MP2C	Z	7.718	7.718	0	%100
181	MP4C	X	4.456	4.456	0	%100
182	MP4C	Z	7.718	7.718	0	%100
183	M218	X	0	0	0	%100
184	M218	Z	0	0	0	%100
185	MP3B	X	4.456	4.456	0	%100
186	MP3B	Z	7.718	7.718	0	%100
187	MP2B	X	4.456	4.456	0	%100
188	MP2B	Z	7.718	7.718	0	%100
189	MP4B	X	4.456	4.456	0	%100
190	MP4B	Z	7.718	7.718	0	%100
191	M232	X	3.342	3.342	0	%100
192	M232	Z	5.788	5.788	0	%100
193	M235	X	0	0	0	%100
194	M235	Z	0	0	0	%100
195	M236	X	3.772	3.772	0	%100
196	M236	Z	6.534	6.534	0	%100
197	M237	X	3.772	3.772	0	%100
198	M237	Z	6.534	6.534	0	%100
199	M238	X	0	0	0	%100
200	M238	Z	0	0	0	%100
201	M239	X	3.195	3.195	0	%100
202	M239	Z	5.534	5.534	0	%100
203	M240	X	3.195	3.195	0	%100
204	M240	Z	5.534	5.534	0	%100
205	OVP2	X	3.644	3.644	0	%100
206	OVP2	Z	6.311	6.311	0	%100
207	OVP1	X	3.644	3.644	0	%100
208	OVP1	Z	6.311	6.311	0	%100
209	M245A	X	2.746	2.746	0	%100
210	M245A	Z	4.757	4.757	0	%100
211	M246A	X	.033	.033	0	%100
212	M246A	Z	.057	.057	0	%100
213	M247	X	3.379	3.379	0	%100
214	M247	Z	5.852	5.852	0	%100
215	M248	X	3.379	3.379	0	%100
216	M248	Z	5.852	5.852	0	%100
217	M249	X	.033	.033	0	%100
218	M249	Z	.057	.057	0	%100
219	M250	X	2.746	2.746	0	%100
220	M250	Z	4.757	4.757	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	0	0	0	%100
3	M4	X	0	0	0	%100
4	M4	Z	0	0	0	%100
5	M5	X	0	0	0	%100
6	M5	Z	0	0	0	%100
7	M18	X	0	0	0	%100
8	M18	Z	8.2	8.2	0	%100
9	M19	X	0	0	0	%100
10	M19	Z	2.215	2.215	0	%100
11	M20	X	0	0	0	%100
12	M20	Z	2.215	2.215	0	%100
13	M21	X	0	0	0	%100
14	M21	Z	9.902	9.902	0	%100
15	M22	X	0	0	0	%100
16	M22	Z	8.2	8.2	0	%100
17	M28	X	0	0	0	%100
18	M28	Z	5.055	5.055	0	%100
19	M29	X	0	0	0	%100
20	M29	Z	5.055	5.055	0	%100
21	M27A	X	0	0	0	%100
22	M27A	Z	2.215	2.215	0	%100
23	M28A	X	0	0	0	%100
24	M28A	Z	2.215	2.215	0	%100
25	M29A	X	0	0	0	%100
26	M29A	Z	9.902	9.902	0	%100
27	M44	X	0	0	0	%100
28	M44	Z	2.866	2.866	0	%100
29	M47	X	0	0	0	%100
30	M47	Z	1.876	1.876	0	%100
31	M48	X	0	0	0	%100
32	M48	Z	1.876	1.876	0	%100
33	M51	X	0	0	0	%100
34	M51	Z	11.057	11.057	0	%100
35	M52	X	0	0	0	%100
36	M52	Z	7.333	7.333	0	%100
37	M55	X	0	0	0	%100
38	M55	Z	16.995	16.995	0	%100
39	M56	X	0	0	0	%100
40	M56	Z	16.995	16.995	0	%100
41	M69	X	0	0	0	%100
42	M69	Z	2.05	2.05	0	%100
43	M70	X	0	0	0	%100
44	M70	Z	8.86	8.86	0	%100
45	M71	X	0	0	0	%100
46	M71	Z	2.215	2.215	0	%100
47	M72	X	0	0	0	%100
48	M72	Z	2.476	2.476	0	%100
49	M73	X	0	0	0	%100
50	M73	Z	2.05	2.05	0	%100
51	M76	X	0	0	0	%100
52	M76	Z	20.221	20.221	0	%100
53	M77	X	0	0	0	%100
54	M77	Z	5.055	5.055	0	%100
55	M78	X	0	0	0	%100
56	M78	Z	8.86	8.86	0	%100
57	M79	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.%]
58	M79	Z	2.215	2.215	0	%100
59	M80	X	0	0	0	%100
60	M80	Z	2.476	2.476	0	%100
61	M95	X	0	0	0	%100
62	M95	Z	23.231	23.231	0	%100
63	M98	X	0	0	0	%100
64	M98	Z	9.576	9.576	0	%100
65	M99	X	0	0	0	%100
66	M99	Z	9.576	9.576	0	%100
67	M102	X	0	0	0	%100
68	M102	Z	2.764	2.764	0	%100
69	M103	X	0	0	0	%100
70	M103	Z	7.333	7.333	0	%100
71	M106	X	0	0	0	%100
72	M106	Z	16.995	16.995	0	%100
73	M107	X	0	0	0	%100
74	M107	Z	16.995	16.995	0	%100
75	M120	X	0	0	0	%100
76	M120	Z	2.05	2.05	0	%100
77	M121	X	0	0	0	%100
78	M121	Z	2.215	2.215	0	%100
79	M122	X	0	0	0	%100
80	M122	Z	8.86	8.86	0	%100
81	M123	X	0	0	0	%100
82	M123	Z	2.476	2.476	0	%100
83	M124	X	0	0	0	%100
84	M124	Z	2.05	2.05	0	%100
85	M127	X	0	0	0	%100
86	M127	Z	5.055	5.055	0	%100
87	M128	X	0	0	0	%100
88	M128	Z	20.221	20.221	0	%100
89	M129	X	0	0	0	%100
90	M129	Z	2.215	2.215	0	%100
91	M130	X	0	0	0	%100
92	M130	Z	8.86	8.86	0	%100
93	M131	X	0	0	0	%100
94	M131	Z	2.476	2.476	0	%100
95	M146	X	0	0	0	%100
96	M146	Z	23.231	23.231	0	%100
97	M149	X	0	0	0	%100
98	M149	Z	9.576	9.576	0	%100
99	M150	X	0	0	0	%100
100	M150	Z	9.576	9.576	0	%100
101	M153	X	0	0	0	%100
102	M153	Z	2.764	2.764	0	%100
103	M148A	X	0	0	0	%100
104	M148A	Z	21.567	21.567	0	%100
105	M149A	X	0	0	0	%100
106	M149A	Z	5.392	5.392	0	%100
107	M150A	X	0	0	0	%100
108	M150A	Z	5.392	5.392	0	%100
109	M151A	X	0	0	0	%100
110	M151A	Z	8.912	8.912	0	%100
111	M152A	X	0	0	0	%100
112	M152A	Z	0	0	0	%100
113	M154	X	0	0	0	%100
114	M154	Z	2.228	2.228	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, %]
115	M157	X	0	0	0	%100
116	M157	Z	2.228	2.228	0	%100
117	M166	X	0	0	0	%100
118	M166	Z	24.39	24.39	0	%100
119	M162A	X	0	0	0	%100
120	M162A	Z	0	0	0	%100
121	M163A	X	0	0	0	%100
122	M163A	Z	24.39	24.39	0	%100
123	M164A	X	0	0	0	%100
124	M164A	Z	18.293	18.293	0	%100
125	M165A	X	0	0	0	%100
126	M165A	Z	6.098	6.098	0	%100
127	M166A	X	0	0	0	%100
128	M166A	Z	18.293	18.293	0	%100
129	M167	X	0	0	0	%100
130	M167	Z	6.098	6.098	0	%100
131	M168	X	0	0	0	%100
132	M168	Z	18.293	18.293	0	%100
133	M169	X	0	0	0	%100
134	M169	Z	6.098	6.098	0	%100
135	M170	X	0	0	0	%100
136	M170	Z	18.293	18.293	0	%100
137	M171	X	0	0	0	%100
138	M171	Z	6.098	6.098	0	%100
139	M172	X	0	0	0	%100
140	M172	Z	8.26	8.26	0	%100
141	M173	X	0	0	0	%100
142	M173	Z	2.065	2.065	0	%100
143	M174	X	0	0	0	%100
144	M174	Z	2.065	2.065	0	%100
145	M175	X	0	0	0	%100
146	M175	Z	8.912	8.912	0	%100
147	M176	X	0	0	0	%100
148	M176	Z	2.228	2.228	0	%100
149	M177	X	0	0	0	%100
150	M177	Z	2.228	2.228	0	%100
151	MP5A	X	0	0	0	%100
152	MP5A	Z	8.912	8.912	0	%100
153	MP1A	X	0	0	0	%100
154	MP1A	Z	8.912	8.912	0	%100
155	MP3A	X	0	0	0	%100
156	MP3A	Z	8.912	8.912	0	%100
157	MP2A	X	0	0	0	%100
158	MP2A	Z	8.912	8.912	0	%100
159	MP5C	X	0	0	0	%100
160	MP5C	Z	8.912	8.912	0	%100
161	MP1C	X	0	0	0	%100
162	MP1C	Z	8.912	8.912	0	%100
163	MP5B	X	0	0	0	%100
164	MP5B	Z	8.912	8.912	0	%100
165	MP1B	X	0	0	0	%100
166	MP1B	Z	8.912	8.912	0	%100
167	M202	X	0	0	0	%100
168	M202	Z	14.182	14.182	0	%100
169	M203	X	0	0	0	%100
170	M203	Z	15.791	15.791	0	%100
171	M204	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.%]
172	M204	Z	15.791	15.791	0	%100
173	MP4A	X	0	0	0	%100
174	MP4A	Z	8.912	8.912	0	%100
175	M204A	X	0	0	0	%100
176	M204A	Z	8.912	8.912	0	%100
177	MP3C	X	0	0	0	%100
178	MP3C	Z	8.912	8.912	0	%100
179	MP2C	X	0	0	0	%100
180	MP2C	Z	8.912	8.912	0	%100
181	MP4C	X	0	0	0	%100
182	MP4C	Z	8.912	8.912	0	%100
183	M218	X	0	0	0	%100
184	M218	Z	2.228	2.228	0	%100
185	MP3B	X	0	0	0	%100
186	MP3B	Z	8.912	8.912	0	%100
187	MP2B	X	0	0	0	%100
188	MP2B	Z	8.912	8.912	0	%100
189	MP4B	X	0	0	0	%100
190	MP4B	Z	8.912	8.912	0	%100
191	M232	X	0	0	0	%100
192	M232	Z	2.228	2.228	0	%100
193	M235	X	0	0	0	%100
194	M235	Z	2.515	2.515	0	%100
195	M236	X	0	0	0	%100
196	M236	Z	2.515	2.515	0	%100
197	M237	X	0	0	0	%100
198	M237	Z	10.059	10.059	0	%100
199	M238	X	0	0	0	%100
200	M238	Z	2.13	2.13	0	%100
201	M239	X	0	0	0	%100
202	M239	Z	2.13	2.13	0	%100
203	M240	X	0	0	0	%100
204	M240	Z	8.52	8.52	0	%100
205	OVP2	X	0	0	0	%100
206	OVP2	Z	7.288	7.288	0	%100
207	OVP1	X	0	0	0	%100
208	OVP1	Z	7.288	7.288	0	%100
209	M245A	X	0	0	0	%100
210	M245A	Z	1.453	1.453	0	%100
211	M246A	X	0	0	0	%100
212	M246A	Z	1.453	1.453	0	%100
213	M247	X	0	0	0	%100
214	M247	Z	8.145	8.145	0	%100
215	M248	X	0	0	0	%100
216	M248	Z	2.718	2.718	0	%100
217	M249	X	0	0	0	%100
218	M249	Z	2.718	2.718	0	%100
219	M250	X	0	0	0	%100
220	M250	Z	8.145	8.145	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	-1.222	-1.222	0	%100
2	M1	Z	2.117	2.117	0	%100
3	M4	X	-2.832	-2.832	0	%100
4	M4	Z	4.906	4.906	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, %]
5	M5	X	-2.832	-2.832	0	%100
6	M5	Z	4.906	4.906	0	%100
7	M18	X	-3.075	-3.075	0	%100
8	M18	Z	5.326	5.326	0	%100
9	M19	X	0	0	0	%100
10	M19	Z	0	0	0	%100
11	M20	X	-3.322	-3.322	0	%100
12	M20	Z	5.755	5.755	0	%100
13	M21	X	-3.713	-3.713	0	%100
14	M21	Z	6.432	6.432	0	%100
15	M22	X	-3.075	-3.075	0	%100
16	M22	Z	5.326	5.326	0	%100
17	M28	X	0	0	0	%100
18	M28	Z	0	0	0	%100
19	M29	X	-7.583	-7.583	0	%100
20	M29	Z	13.134	13.134	0	%100
21	M27A	X	0	0	0	%100
22	M27A	Z	0	0	0	%100
23	M28A	X	-3.322	-3.322	0	%100
24	M28A	Z	5.755	5.755	0	%100
25	M29A	X	-3.713	-3.713	0	%100
26	M29A	Z	6.432	6.432	0	%100
27	M44	X	-4.827	-4.827	0	%100
28	M44	Z	8.361	8.361	0	%100
29	M47	X	-6.228	-6.228	0	%100
30	M47	Z	10.787	10.787	0	%100
31	M48	X	-6.228	-6.228	0	%100
32	M48	Z	10.787	10.787	0	%100
33	M51	X	-4.146	-4.146	0	%100
34	M51	Z	7.182	7.182	0	%100
35	M52	X	-1.222	-1.222	0	%100
36	M52	Z	2.117	2.117	0	%100
37	M55	X	-2.832	-2.832	0	%100
38	M55	Z	4.906	4.906	0	%100
39	M56	X	-2.832	-2.832	0	%100
40	M56	Z	4.906	4.906	0	%100
41	M69	X	-3.075	-3.075	0	%100
42	M69	Z	5.326	5.326	0	%100
43	M70	X	-3.322	-3.322	0	%100
44	M70	Z	5.755	5.755	0	%100
45	M71	X	0	0	0	%100
46	M71	Z	0	0	0	%100
47	M72	X	-3.713	-3.713	0	%100
48	M72	Z	6.432	6.432	0	%100
49	M73	X	-3.075	-3.075	0	%100
50	M73	Z	5.326	5.326	0	%100
51	M76	X	-7.583	-7.583	0	%100
52	M76	Z	13.134	13.134	0	%100
53	M77	X	0	0	0	%100
54	M77	Z	0	0	0	%100
55	M78	X	-3.322	-3.322	0	%100
56	M78	Z	5.755	5.755	0	%100
57	M79	X	0	0	0	%100
58	M79	Z	0	0	0	%100
59	M80	X	-3.713	-3.713	0	%100
60	M80	Z	6.432	6.432	0	%100
61	M95	X	-4.827	-4.827	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.%]
62	M95	Z	8.361	8.361	0	%100
63	M98	X	-11.602	-11.602	0	%100
64	M98	Z	20.096	20.096	0	%100
65	M99	X	-11.602	-11.602	0	%100
66	M99	Z	20.096	20.096	0	%100
67	M102	X	-4.146	-4.146	0	%100
68	M102	Z	7.182	7.182	0	%100
69	M103	X	-4.889	-4.889	0	%100
70	M103	Z	8.468	8.468	0	%100
71	M106	X	-11.33	-11.33	0	%100
72	M106	Z	19.624	19.624	0	%100
73	M107	X	-11.33	-11.33	0	%100
74	M107	Z	19.624	19.624	0	%100
75	M120	X	0	0	0	%100
76	M120	Z	0	0	0	%100
77	M121	X	-3.322	-3.322	0	%100
78	M121	Z	5.755	5.755	0	%100
79	M122	X	-3.322	-3.322	0	%100
80	M122	Z	5.755	5.755	0	%100
81	M123	X	0	0	0	%100
82	M123	Z	0	0	0	%100
83	M124	X	0	0	0	%100
84	M124	Z	0	0	0	%100
85	M127	X	-7.583	-7.583	0	%100
86	M127	Z	13.134	13.134	0	%100
87	M128	X	-7.583	-7.583	0	%100
88	M128	Z	13.134	13.134	0	%100
89	M129	X	-3.322	-3.322	0	%100
90	M129	Z	5.755	5.755	0	%100
91	M130	X	-3.322	-3.322	0	%100
92	M130	Z	5.755	5.755	0	%100
93	M131	X	0	0	0	%100
94	M131	Z	0	0	0	%100
95	M146	X	-15.009	-15.009	0	%100
96	M146	Z	25.997	25.997	0	%100
97	M149	X	-1.381	-1.381	0	%100
98	M149	Z	2.392	2.392	0	%100
99	M150	X	-1.381	-1.381	0	%100
100	M150	Z	2.392	2.392	0	%100
101	M153	X	0	0	0	%100
102	M153	Z	0	0	0	%100
103	M148A	X	-8.088	-8.088	0	%100
104	M148A	Z	14.008	14.008	0	%100
105	M149A	X	-8.088	-8.088	0	%100
106	M149A	Z	14.008	14.008	0	%100
107	M150A	X	0	0	0	%100
108	M150A	Z	0	0	0	%100
109	M151A	X	-3.342	-3.342	0	%100
110	M151A	Z	5.788	5.788	0	%100
111	M152A	X	-3.049	-3.049	0	%100
112	M152A	Z	5.281	5.281	0	%100
113	M154	X	-3.342	-3.342	0	%100
114	M154	Z	5.788	5.788	0	%100
115	M157	X	0	0	0	%100
116	M157	Z	0	0	0	%100
117	M166	X	-9.146	-9.146	0	%100
118	M166	Z	15.842	15.842	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, %]
119	M162A	X	-3.049	-3.049	0	%100
120	M162A	Z	5.281	5.281	0	%100
121	M163A	X	-9.146	-9.146	0	%100
122	M163A	Z	15.842	15.842	0	%100
123	M164A	X	-3.049	-3.049	0	%100
124	M164A	Z	5.281	5.281	0	%100
125	M165A	X	-9.146	-9.146	0	%100
126	M165A	Z	15.842	15.842	0	%100
127	M166A	X	-3.049	-3.049	0	%100
128	M166A	Z	5.281	5.281	0	%100
129	M167	X	-9.146	-9.146	0	%100
130	M167	Z	15.842	15.842	0	%100
131	M168	X	-12.195	-12.195	0	%100
132	M168	Z	21.123	21.123	0	%100
133	M169	X	0	0	0	%100
134	M169	Z	0	0	0	%100
135	M170	X	-12.195	-12.195	0	%100
136	M170	Z	21.123	21.123	0	%100
137	M171	X	0	0	0	%100
138	M171	Z	0	0	0	%100
139	M172	X	-3.098	-3.098	0	%100
140	M172	Z	5.365	5.365	0	%100
141	M173	X	-3.098	-3.098	0	%100
142	M173	Z	5.365	5.365	0	%100
143	M174	X	0	0	0	%100
144	M174	Z	0	0	0	%100
145	M175	X	-3.342	-3.342	0	%100
146	M175	Z	5.788	5.788	0	%100
147	M176	X	-3.342	-3.342	0	%100
148	M176	Z	5.788	5.788	0	%100
149	M177	X	0	0	0	%100
150	M177	Z	0	0	0	%100
151	MP5A	X	-4.456	-4.456	0	%100
152	MP5A	Z	7.718	7.718	0	%100
153	MP1A	X	-4.456	-4.456	0	%100
154	MP1A	Z	7.718	7.718	0	%100
155	MP3A	X	-4.456	-4.456	0	%100
156	MP3A	Z	7.718	7.718	0	%100
157	MP2A	X	-4.456	-4.456	0	%100
158	MP2A	Z	7.718	7.718	0	%100
159	MP5C	X	-4.456	-4.456	0	%100
160	MP5C	Z	7.718	7.718	0	%100
161	MP1C	X	-4.456	-4.456	0	%100
162	MP1C	Z	7.718	7.718	0	%100
163	MP5B	X	-4.456	-4.456	0	%100
164	MP5B	Z	7.718	7.718	0	%100
165	MP1B	X	-4.456	-4.456	0	%100
166	MP1B	Z	7.718	7.718	0	%100
167	M202	X	-7.359	-7.359	0	%100
168	M202	Z	12.746	12.746	0	%100
169	M203	X	-7.359	-7.359	0	%100
170	M203	Z	12.746	12.746	0	%100
171	M204	X	-8.163	-8.163	0	%100
172	M204	Z	14.139	14.139	0	%100
173	MP4A	X	-4.456	-4.456	0	%100
174	MP4A	Z	7.718	7.718	0	%100
175	M204A	X	-3.342	-3.342	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, %]
176	M204A	Z	5.788	5.788	0	%100
177	MP3C	X	-4.456	-4.456	0	%100
178	MP3C	Z	7.718	7.718	0	%100
179	MP2C	X	-4.456	-4.456	0	%100
180	MP2C	Z	7.718	7.718	0	%100
181	MP4C	X	-4.456	-4.456	0	%100
182	MP4C	Z	7.718	7.718	0	%100
183	M218	X	-3.342	-3.342	0	%100
184	M218	Z	5.788	5.788	0	%100
185	MP3B	X	-4.456	-4.456	0	%100
186	MP3B	Z	7.718	7.718	0	%100
187	MP2B	X	-4.456	-4.456	0	%100
188	MP2B	Z	7.718	7.718	0	%100
189	MP4B	X	-4.456	-4.456	0	%100
190	MP4B	Z	7.718	7.718	0	%100
191	M232	X	0	0	0	%100
192	M232	Z	0	0	0	%100
193	M235	X	-3.772	-3.772	0	%100
194	M235	Z	6.534	6.534	0	%100
195	M236	X	0	0	0	%100
196	M236	Z	0	0	0	%100
197	M237	X	-3.772	-3.772	0	%100
198	M237	Z	6.534	6.534	0	%100
199	M238	X	-3.195	-3.195	0	%100
200	M238	Z	5.534	5.534	0	%100
201	M239	X	0	0	0	%100
202	M239	Z	0	0	0	%100
203	M240	X	-3.195	-3.195	0	%100
204	M240	Z	5.534	5.534	0	%100
205	OVP2	X	-3.644	-3.644	0	%100
206	OVP2	Z	6.311	6.311	0	%100
207	OVP1	X	-3.644	-3.644	0	%100
208	OVP1	Z	6.311	6.311	0	%100
209	M245A	X	-.033	-.033	0	%100
210	M245A	Z	.057	.057	0	%100
211	M246A	X	-2.746	-2.746	0	%100
212	M246A	Z	4.757	4.757	0	%100
213	M247	X	-2.746	-2.746	0	%100
214	M247	Z	4.757	4.757	0	%100
215	M248	X	-.033	-.033	0	%100
216	M248	Z	.057	.057	0	%100
217	M249	X	-3.379	-3.379	0	%100
218	M249	Z	5.852	5.852	0	%100
219	M250	X	-3.379	-3.379	0	%100
220	M250	Z	5.852	5.852	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	-6.351	-6.351	0	%100
2	M1	Z	3.667	3.667	0	%100
3	M4	X	-14.718	-14.718	0	%100
4	M4	Z	8.497	8.497	0	%100
5	M5	X	-14.718	-14.718	0	%100
6	M5	Z	8.497	8.497	0	%100
7	M18	X	-1.775	-1.775	0	%100
8	M18	Z	1.025	1.025	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.%,]
9	M19	X	-1.918	-1.918	0	%100
10	M19	Z	1.107	1.107	0	%100
11	M20	X	-7.673	-7.673	0	%100
12	M20	Z	4.43	4.43	0	%100
13	M21	X	-2.144	-2.144	0	%100
14	M21	Z	1.238	1.238	0	%100
15	M22	X	-1.775	-1.775	0	%100
16	M22	Z	1.025	1.025	0	%100
17	M28	X	-4.378	-4.378	0	%100
18	M28	Z	2.528	2.528	0	%100
19	M29	X	-17.512	-17.512	0	%100
20	M29	Z	10.111	10.111	0	%100
21	M27A	X	-1.918	-1.918	0	%100
22	M27A	Z	1.107	1.107	0	%100
23	M28A	X	-7.673	-7.673	0	%100
24	M28A	Z	4.43	4.43	0	%100
25	M29A	X	-2.144	-2.144	0	%100
26	M29A	Z	1.238	1.238	0	%100
27	M44	X	-20.118	-20.118	0	%100
28	M44	Z	11.615	11.615	0	%100
29	M47	X	-29.111	-29.111	0	%100
30	M47	Z	16.807	16.807	0	%100
31	M48	X	-29.111	-29.111	0	%100
32	M48	Z	16.807	16.807	0	%100
33	M51	X	-2.394	-2.394	0	%100
34	M51	Z	1.382	1.382	0	%100
35	M52	X	0	0	0	%100
36	M52	Z	0	0	0	%100
37	M55	X	0	0	0	%100
38	M55	Z	0	0	0	%100
39	M56	X	0	0	0	%100
40	M56	Z	0	0	0	%100
41	M69	X	-7.101	-7.101	0	%100
42	M69	Z	4.1	4.1	0	%100
43	M70	X	-1.918	-1.918	0	%100
44	M70	Z	1.107	1.107	0	%100
45	M71	X	-1.918	-1.918	0	%100
46	M71	Z	1.107	1.107	0	%100
47	M72	X	-8.575	-8.575	0	%100
48	M72	Z	4.951	4.951	0	%100
49	M73	X	-7.101	-7.101	0	%100
50	M73	Z	4.1	4.1	0	%100
51	M76	X	-4.378	-4.378	0	%100
52	M76	Z	2.528	2.528	0	%100
53	M77	X	-4.378	-4.378	0	%100
54	M77	Z	2.528	2.528	0	%100
55	M78	X	-1.918	-1.918	0	%100
56	M78	Z	1.107	1.107	0	%100
57	M79	X	-1.918	-1.918	0	%100
58	M79	Z	1.107	1.107	0	%100
59	M80	X	-8.575	-8.575	0	%100
60	M80	Z	4.951	4.951	0	%100
61	M95	X	-2.482	-2.482	0	%100
62	M95	Z	1.433	1.433	0	%100
63	M98	X	-25.997	-25.997	0	%100
64	M98	Z	15.009	15.009	0	%100
65	M99	X	-25.997	-25.997	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...]	End Magnitude[lb/ft,...]	Start Location[ft,%]	End Location[ft,%]
66	M99	Z	15.009	15.009	0	%100
67	M102	X	-9.576	-9.576	0	%100
68	M102	Z	5.529	5.529	0	%100
69	M103	X	-6.351	-6.351	0	%100
70	M103	Z	3.667	3.667	0	%100
71	M106	X	-14.718	-14.718	0	%100
72	M106	Z	8.497	8.497	0	%100
73	M107	X	-14.718	-14.718	0	%100
74	M107	Z	8.497	8.497	0	%100
75	M120	X	-1.775	-1.775	0	%100
76	M120	Z	1.025	1.025	0	%100
77	M121	X	-7.673	-7.673	0	%100
78	M121	Z	4.43	4.43	0	%100
79	M122	X	-1.918	-1.918	0	%100
80	M122	Z	1.107	1.107	0	%100
81	M123	X	-2.144	-2.144	0	%100
82	M123	Z	1.238	1.238	0	%100
83	M124	X	-1.775	-1.775	0	%100
84	M124	Z	1.025	1.025	0	%100
85	M127	X	-17.512	-17.512	0	%100
86	M127	Z	10.111	10.111	0	%100
87	M128	X	-4.378	-4.378	0	%100
88	M128	Z	2.528	2.528	0	%100
89	M129	X	-7.673	-7.673	0	%100
90	M129	Z	4.43	4.43	0	%100
91	M130	X	-1.918	-1.918	0	%100
92	M130	Z	1.107	1.107	0	%100
93	M131	X	-2.144	-2.144	0	%100
94	M131	Z	1.238	1.238	0	%100
95	M146	X	-20.118	-20.118	0	%100
96	M146	Z	11.615	11.615	0	%100
97	M149	X	-8.293	-8.293	0	%100
98	M149	Z	4.788	4.788	0	%100
99	M150	X	-8.293	-8.293	0	%100
100	M150	Z	4.788	4.788	0	%100
101	M153	X	-2.394	-2.394	0	%100
102	M153	Z	1.382	1.382	0	%100
103	M148A	X	-4.669	-4.669	0	%100
104	M148A	Z	2.696	2.696	0	%100
105	M149A	X	-18.678	-18.678	0	%100
106	M149A	Z	10.784	10.784	0	%100
107	M150A	X	-4.669	-4.669	0	%100
108	M150A	Z	2.696	2.696	0	%100
109	M151A	X	-1.929	-1.929	0	%100
110	M151A	Z	1.114	1.114	0	%100
111	M152A	X	-15.842	-15.842	0	%100
112	M152A	Z	9.146	9.146	0	%100
113	M154	X	-7.718	-7.718	0	%100
114	M154	Z	4.456	4.456	0	%100
115	M157	X	-1.929	-1.929	0	%100
116	M157	Z	1.114	1.114	0	%100
117	M166	X	-5.281	-5.281	0	%100
118	M166	Z	3.049	3.049	0	%100
119	M162A	X	-15.842	-15.842	0	%100
120	M162A	Z	9.146	9.146	0	%100
121	M163A	X	-5.281	-5.281	0	%100
122	M163A	Z	3.049	3.049	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, %]
123	M164A	X	0	0	0	%100
124	M164A	Z	0	0	0	%100
125	M165A	X	-21.123	-21.123	0	%100
126	M165A	Z	12.195	12.195	0	%100
127	M166A	X	0	0	0	%100
128	M166A	Z	0	0	0	%100
129	M167	X	-21.123	-21.123	0	%100
130	M167	Z	12.195	12.195	0	%100
131	M168	X	-15.842	-15.842	0	%100
132	M168	Z	9.146	9.146	0	%100
133	M169	X	-5.281	-5.281	0	%100
134	M169	Z	3.049	3.049	0	%100
135	M170	X	-15.842	-15.842	0	%100
136	M170	Z	9.146	9.146	0	%100
137	M171	X	-5.281	-5.281	0	%100
138	M171	Z	3.049	3.049	0	%100
139	M172	X	-1.788	-1.788	0	%100
140	M172	Z	1.033	1.033	0	%100
141	M173	X	-7.154	-7.154	0	%100
142	M173	Z	4.13	4.13	0	%100
143	M174	X	-1.788	-1.788	0	%100
144	M174	Z	1.033	1.033	0	%100
145	M175	X	-1.929	-1.929	0	%100
146	M175	Z	1.114	1.114	0	%100
147	M176	X	-7.718	-7.718	0	%100
148	M176	Z	4.456	4.456	0	%100
149	M177	X	-1.929	-1.929	0	%100
150	M177	Z	1.114	1.114	0	%100
151	MP5A	X	-7.718	-7.718	0	%100
152	MP5A	Z	4.456	4.456	0	%100
153	MP1A	X	-7.718	-7.718	0	%100
154	MP1A	Z	4.456	4.456	0	%100
155	MP3A	X	-7.718	-7.718	0	%100
156	MP3A	Z	4.456	4.456	0	%100
157	MP2A	X	-7.718	-7.718	0	%100
158	MP2A	Z	4.456	4.456	0	%100
159	MP5C	X	-7.718	-7.718	0	%100
160	MP5C	Z	4.456	4.456	0	%100
161	MP1C	X	-7.718	-7.718	0	%100
162	MP1C	Z	4.456	4.456	0	%100
163	MP5B	X	-7.718	-7.718	0	%100
164	MP5B	Z	4.456	4.456	0	%100
165	MP1B	X	-7.718	-7.718	0	%100
166	MP1B	Z	4.456	4.456	0	%100
167	M202	X	-13.675	-13.675	0	%100
168	M202	Z	7.895	7.895	0	%100
169	M203	X	-12.282	-12.282	0	%100
170	M203	Z	7.091	7.091	0	%100
171	M204	X	-13.675	-13.675	0	%100
172	M204	Z	7.895	7.895	0	%100
173	MP4A	X	-7.718	-7.718	0	%100
174	MP4A	Z	4.456	4.456	0	%100
175	M204A	X	-1.929	-1.929	0	%100
176	M204A	Z	1.114	1.114	0	%100
177	MP3C	X	-7.718	-7.718	0	%100
178	MP3C	Z	4.456	4.456	0	%100
179	MP2C	X	-7.718	-7.718	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.%]
180	MP2C	Z	4.456	4.456	0	%100
181	MP4C	X	-7.718	-7.718	0	%100
182	MP4C	Z	4.456	4.456	0	%100
183	M218	X	-7.718	-7.718	0	%100
184	M218	Z	4.456	4.456	0	%100
185	MP3B	X	-7.718	-7.718	0	%100
186	MP3B	Z	4.456	4.456	0	%100
187	MP2B	X	-7.718	-7.718	0	%100
188	MP2B	Z	4.456	4.456	0	%100
189	MP4B	X	-7.718	-7.718	0	%100
190	MP4B	Z	4.456	4.456	0	%100
191	M232	X	-1.929	-1.929	0	%100
192	M232	Z	1.114	1.114	0	%100
193	M235	X	-8.712	-8.712	0	%100
194	M235	Z	5.03	5.03	0	%100
195	M236	X	-2.178	-2.178	0	%100
196	M236	Z	1.257	1.257	0	%100
197	M237	X	-2.178	-2.178	0	%100
198	M237	Z	1.257	1.257	0	%100
199	M238	X	-7.378	-7.378	0	%100
200	M238	Z	4.26	4.26	0	%100
201	M239	X	-1.845	-1.845	0	%100
202	M239	Z	1.065	1.065	0	%100
203	M240	X	-1.845	-1.845	0	%100
204	M240	Z	1.065	1.065	0	%100
205	OVP2	X	-6.311	-6.311	0	%100
206	OVP2	Z	3.644	3.644	0	%100
207	OVP1	X	-6.311	-6.311	0	%100
208	OVP1	Z	3.644	3.644	0	%100
209	M245A	X	-2.354	-2.354	0	%100
210	M245A	Z	1.359	1.359	0	%100
211	M246A	X	-7.054	-7.054	0	%100
212	M246A	Z	4.072	4.072	0	%100
213	M247	X	-1.258	-1.258	0	%100
214	M247	Z	.726	.726	0	%100
215	M248	X	-1.258	-1.258	0	%100
216	M248	Z	.726	.726	0	%100
217	M249	X	-7.054	-7.054	0	%100
218	M249	Z	4.072	4.072	0	%100
219	M250	X	-2.354	-2.354	0	%100
220	M250	Z	1.359	1.359	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	-9.778	-9.778	0	%100
2	M1	Z	0	0	0	%100
3	M4	X	-22.66	-22.66	0	%100
4	M4	Z	0	0	0	%100
5	M5	X	-22.66	-22.66	0	%100
6	M5	Z	0	0	0	%100
7	M18	X	0	0	0	%100
8	M18	Z	0	0	0	%100
9	M19	X	-6.645	-6.645	0	%100
10	M19	Z	0	0	0	%100
11	M20	X	-6.645	-6.645	0	%100
12	M20	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, %]
13	M21	X	0	0	0	%100
14	M21	Z	0	0	0	%100
15	M22	X	0	0	0	%100
16	M22	Z	0	0	0	%100
17	M28	X	-15.166	-15.166	0	%100
18	M28	Z	0	0	0	%100
19	M29	X	-15.166	-15.166	0	%100
20	M29	Z	0	0	0	%100
21	M27A	X	-6.645	-6.645	0	%100
22	M27A	Z	0	0	0	%100
23	M28A	X	-6.645	-6.645	0	%100
24	M28A	Z	0	0	0	%100
25	M29A	X	0	0	0	%100
26	M29A	Z	0	0	0	%100
27	M44	X	-30.019	-30.019	0	%100
28	M44	Z	0	0	0	%100
29	M47	X	-44.194	-44.194	0	%100
30	M47	Z	0	0	0	%100
31	M48	X	-44.194	-44.194	0	%100
32	M48	Z	0	0	0	%100
33	M51	X	0	0	0	%100
34	M51	Z	0	0	0	%100
35	M52	X	-2.444	-2.444	0	%100
36	M52	Z	0	0	0	%100
37	M55	X	-5.665	-5.665	0	%100
38	M55	Z	0	0	0	%100
39	M56	X	-5.665	-5.665	0	%100
40	M56	Z	0	0	0	%100
41	M69	X	-6.15	-6.15	0	%100
42	M69	Z	0	0	0	%100
43	M70	X	0	0	0	%100
44	M70	Z	0	0	0	%100
45	M71	X	-6.645	-6.645	0	%100
46	M71	Z	0	0	0	%100
47	M72	X	-7.427	-7.427	0	%100
48	M72	Z	0	0	0	%100
49	M73	X	-6.15	-6.15	0	%100
50	M73	Z	0	0	0	%100
51	M76	X	0	0	0	%100
52	M76	Z	0	0	0	%100
53	M77	X	-15.166	-15.166	0	%100
54	M77	Z	0	0	0	%100
55	M78	X	0	0	0	%100
56	M78	Z	0	0	0	%100
57	M79	X	-6.645	-6.645	0	%100
58	M79	Z	0	0	0	%100
59	M80	X	-7.427	-7.427	0	%100
60	M80	Z	0	0	0	%100
61	M95	X	-9.655	-9.655	0	%100
62	M95	Z	0	0	0	%100
63	M98	X	-23.205	-23.205	0	%100
64	M98	Z	0	0	0	%100
65	M99	X	-23.205	-23.205	0	%100
66	M99	Z	0	0	0	%100
67	M102	X	-8.293	-8.293	0	%100
68	M102	Z	0	0	0	%100
69	M103	X	-2.444	-2.444	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, %]
70	M103	Z	0	0	0	%100
71	M106	X	-5.665	-5.665	0	%100
72	M106	Z	0	0	0	%100
73	M107	X	-5.665	-5.665	0	%100
74	M107	Z	0	0	0	%100
75	M120	X	-6.15	-6.15	0	%100
76	M120	Z	0	0	0	%100
77	M121	X	-6.645	-6.645	0	%100
78	M121	Z	0	0	0	%100
79	M122	X	0	0	0	%100
80	M122	Z	0	0	0	%100
81	M123	X	-7.427	-7.427	0	%100
82	M123	Z	0	0	0	%100
83	M124	X	-6.15	-6.15	0	%100
84	M124	Z	0	0	0	%100
85	M127	X	-15.166	-15.166	0	%100
86	M127	Z	0	0	0	%100
87	M128	X	0	0	0	%100
88	M128	Z	0	0	0	%100
89	M129	X	-6.645	-6.645	0	%100
90	M129	Z	0	0	0	%100
91	M130	X	0	0	0	%100
92	M130	Z	0	0	0	%100
93	M131	X	-7.427	-7.427	0	%100
94	M131	Z	0	0	0	%100
95	M146	X	-9.655	-9.655	0	%100
96	M146	Z	0	0	0	%100
97	M149	X	-23.205	-23.205	0	%100
98	M149	Z	0	0	0	%100
99	M150	X	-23.205	-23.205	0	%100
100	M150	Z	0	0	0	%100
101	M153	X	-8.293	-8.293	0	%100
102	M153	Z	0	0	0	%100
103	M148A	X	0	0	0	%100
104	M148A	Z	0	0	0	%100
105	M149A	X	-16.176	-16.176	0	%100
106	M149A	Z	0	0	0	%100
107	M150A	X	-16.176	-16.176	0	%100
108	M150A	Z	0	0	0	%100
109	M151A	X	0	0	0	%100
110	M151A	Z	0	0	0	%100
111	M152A	X	-24.39	-24.39	0	%100
112	M152A	Z	0	0	0	%100
113	M154	X	-6.684	-6.684	0	%100
114	M154	Z	0	0	0	%100
115	M157	X	-6.684	-6.684	0	%100
116	M157	Z	0	0	0	%100
117	M166	X	0	0	0	%100
118	M166	Z	0	0	0	%100
119	M162A	X	-24.39	-24.39	0	%100
120	M162A	Z	0	0	0	%100
121	M163A	X	0	0	0	%100
122	M163A	Z	0	0	0	%100
123	M164A	X	-6.098	-6.098	0	%100
124	M164A	Z	0	0	0	%100
125	M165A	X	-18.293	-18.293	0	%100
126	M165A	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, %]
127	M166A	X	-6.097	-6.097	0	%100
128	M166A	Z	0	0	0	%100
129	M167	X	-18.293	-18.293	0	%100
130	M167	Z	0	0	0	%100
131	M168	X	-6.098	-6.098	0	%100
132	M168	Z	0	0	0	%100
133	M169	X	-18.293	-18.293	0	%100
134	M169	Z	0	0	0	%100
135	M170	X	-6.098	-6.098	0	%100
136	M170	Z	0	0	0	%100
137	M171	X	-18.293	-18.293	0	%100
138	M171	Z	0	0	0	%100
139	M172	X	0	0	0	%100
140	M172	Z	0	0	0	%100
141	M173	X	-6.195	-6.195	0	%100
142	M173	Z	0	0	0	%100
143	M174	X	-6.195	-6.195	0	%100
144	M174	Z	0	0	0	%100
145	M175	X	0	0	0	%100
146	M175	Z	0	0	0	%100
147	M176	X	-6.684	-6.684	0	%100
148	M176	Z	0	0	0	%100
149	M177	X	-6.684	-6.684	0	%100
150	M177	Z	0	0	0	%100
151	MP5A	X	-8.912	-8.912	0	%100
152	MP5A	Z	0	0	0	%100
153	MP1A	X	-8.912	-8.912	0	%100
154	MP1A	Z	0	0	0	%100
155	MP3A	X	-8.912	-8.912	0	%100
156	MP3A	Z	0	0	0	%100
157	MP2A	X	-8.912	-8.912	0	%100
158	MP2A	Z	0	0	0	%100
159	MP5C	X	-8.912	-8.912	0	%100
160	MP5C	Z	0	0	0	%100
161	MP1C	X	-8.912	-8.912	0	%100
162	MP1C	Z	0	0	0	%100
163	MP5B	X	-8.912	-8.912	0	%100
164	MP5B	Z	0	0	0	%100
165	MP1B	X	-8.912	-8.912	0	%100
166	MP1B	Z	0	0	0	%100
167	M202	X	-16.327	-16.327	0	%100
168	M202	Z	0	0	0	%100
169	M203	X	-14.718	-14.718	0	%100
170	M203	Z	0	0	0	%100
171	M204	X	-14.718	-14.718	0	%100
172	M204	Z	0	0	0	%100
173	MP4A	X	-8.912	-8.912	0	%100
174	MP4A	Z	0	0	0	%100
175	M204A	X	0	0	0	%100
176	M204A	Z	0	0	0	%100
177	MP3C	X	-8.912	-8.912	0	%100
178	MP3C	Z	0	0	0	%100
179	MP2C	X	-8.912	-8.912	0	%100
180	MP2C	Z	0	0	0	%100
181	MP4C	X	-8.912	-8.912	0	%100
182	MP4C	Z	0	0	0	%100
183	M218	X	-6.684	-6.684	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, %]
184	M218	Z	0	0	0	%100
185	MP3B	X	-8.912	-8.912	0	%100
186	MP3B	Z	0	0	0	%100
187	MP2B	X	-8.912	-8.912	0	%100
188	MP2B	Z	0	0	0	%100
189	MP4B	X	-8.912	-8.912	0	%100
190	MP4B	Z	0	0	0	%100
191	M232	X	-6.684	-6.684	0	%100
192	M232	Z	0	0	0	%100
193	M235	X	-7.545	-7.545	0	%100
194	M235	Z	0	0	0	%100
195	M236	X	-7.545	-7.545	0	%100
196	M236	Z	0	0	0	%100
197	M237	X	0	0	0	%100
198	M237	Z	0	0	0	%100
199	M238	X	-6.39	-6.39	0	%100
200	M238	Z	0	0	0	%100
201	M239	X	-6.39	-6.39	0	%100
202	M239	Z	0	0	0	%100
203	M240	X	0	0	0	%100
204	M240	Z	0	0	0	%100
205	OVP2	X	-7.288	-7.288	0	%100
206	OVP2	Z	0	0	0	%100
207	OVP1	X	-7.288	-7.288	0	%100
208	OVP1	Z	0	0	0	%100
209	M245A	X	-6.758	-6.758	0	%100
210	M245A	Z	0	0	0	%100
211	M246A	X	-6.758	-6.758	0	%100
212	M246A	Z	0	0	0	%100
213	M247	X	-.066	-.066	0	%100
214	M247	Z	0	0	0	%100
215	M248	X	-5.492	-5.492	0	%100
216	M248	Z	0	0	0	%100
217	M249	X	-5.492	-5.492	0	%100
218	M249	Z	0	0	0	%100
219	M250	X	-.066	-.066	0	%100
220	M250	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	-6.351	-6.351	0	%100
2	M1	Z	-3.667	-3.667	0	%100
3	M4	X	-14.718	-14.718	0	%100
4	M4	Z	-8.497	-8.497	0	%100
5	M5	X	-14.718	-14.718	0	%100
6	M5	Z	-8.497	-8.497	0	%100
7	M18	X	-1.775	-1.775	0	%100
8	M18	Z	-1.025	-1.025	0	%100
9	M19	X	-7.673	-7.673	0	%100
10	M19	Z	-4.43	-4.43	0	%100
11	M20	X	-1.918	-1.918	0	%100
12	M20	Z	-1.107	-1.107	0	%100
13	M21	X	-2.144	-2.144	0	%100
14	M21	Z	-1.238	-1.238	0	%100
15	M22	X	-1.775	-1.775	0	%100
16	M22	Z	-1.025	-1.025	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, %]
17	M28	X	-17.512	-17.512	0	%100
18	M28	Z	-10.111	-10.111	0	%100
19	M29	X	-4.378	-4.378	0	%100
20	M29	Z	-2.528	-2.528	0	%100
21	M27A	X	-7.673	-7.673	0	%100
22	M27A	Z	-4.43	-4.43	0	%100
23	M28A	X	-1.918	-1.918	0	%100
24	M28A	Z	-1.107	-1.107	0	%100
25	M29A	X	-2.144	-2.144	0	%100
26	M29A	Z	-1.238	-1.238	0	%100
27	M44	X	-20.118	-20.118	0	%100
28	M44	Z	-11.615	-11.615	0	%100
29	M47	X	-29.111	-29.111	0	%100
30	M47	Z	-16.807	-16.807	0	%100
31	M48	X	-29.111	-29.111	0	%100
32	M48	Z	-16.807	-16.807	0	%100
33	M51	X	-2.394	-2.394	0	%100
34	M51	Z	-1.382	-1.382	0	%100
35	M52	X	-6.351	-6.351	0	%100
36	M52	Z	-3.667	-3.667	0	%100
37	M55	X	-14.718	-14.718	0	%100
38	M55	Z	-8.497	-8.497	0	%100
39	M56	X	-14.718	-14.718	0	%100
40	M56	Z	-8.497	-8.497	0	%100
41	M69	X	-1.775	-1.775	0	%100
42	M69	Z	-1.025	-1.025	0	%100
43	M70	X	-1.918	-1.918	0	%100
44	M70	Z	-1.107	-1.107	0	%100
45	M71	X	-7.673	-7.673	0	%100
46	M71	Z	-4.43	-4.43	0	%100
47	M72	X	-2.144	-2.144	0	%100
48	M72	Z	-1.238	-1.238	0	%100
49	M73	X	-1.775	-1.775	0	%100
50	M73	Z	-1.025	-1.025	0	%100
51	M76	X	-4.378	-4.378	0	%100
52	M76	Z	-2.528	-2.528	0	%100
53	M77	X	-17.512	-17.512	0	%100
54	M77	Z	-10.111	-10.111	0	%100
55	M78	X	-1.918	-1.918	0	%100
56	M78	Z	-1.107	-1.107	0	%100
57	M79	X	-7.673	-7.673	0	%100
58	M79	Z	-4.43	-4.43	0	%100
59	M80	X	-2.144	-2.144	0	%100
60	M80	Z	-1.238	-1.238	0	%100
61	M95	X	-20.118	-20.118	0	%100
62	M95	Z	-11.615	-11.615	0	%100
63	M98	X	-8.293	-8.293	0	%100
64	M98	Z	-4.788	-4.788	0	%100
65	M99	X	-8.293	-8.293	0	%100
66	M99	Z	-4.788	-4.788	0	%100
67	M102	X	-2.394	-2.394	0	%100
68	M102	Z	-1.382	-1.382	0	%100
69	M103	X	0	0	0	%100
70	M103	Z	0	0	0	%100
71	M106	X	0	0	0	%100
72	M106	Z	0	0	0	%100
73	M107	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft....]	End Magnitude[lb/ft....]	Start Location[ft.%]	End Location[ft.%]
74	M107	Z	0	0	0	%100
75	M120	X	-7.101	-7.101	0	%100
76	M120	Z	-4.1	-4.1	0	%100
77	M121	X	-1.918	-1.918	0	%100
78	M121	Z	-1.107	-1.107	0	%100
79	M122	X	-1.918	-1.918	0	%100
80	M122	Z	-1.107	-1.107	0	%100
81	M123	X	-8.575	-8.575	0	%100
82	M123	Z	-4.951	-4.951	0	%100
83	M124	X	-7.101	-7.101	0	%100
84	M124	Z	-4.1	-4.1	0	%100
85	M127	X	-4.378	-4.378	0	%100
86	M127	Z	-2.528	-2.528	0	%100
87	M128	X	-4.378	-4.378	0	%100
88	M128	Z	-2.528	-2.528	0	%100
89	M129	X	-1.918	-1.918	0	%100
90	M129	Z	-1.107	-1.107	0	%100
91	M130	X	-1.918	-1.918	0	%100
92	M130	Z	-1.107	-1.107	0	%100
93	M131	X	-8.575	-8.575	0	%100
94	M131	Z	-4.951	-4.951	0	%100
95	M146	X	-2.482	-2.482	0	%100
96	M146	Z	-1.433	-1.433	0	%100
97	M149	X	-25.997	-25.997	0	%100
98	M149	Z	-15.009	-15.009	0	%100
99	M150	X	-25.997	-25.997	0	%100
100	M150	Z	-15.009	-15.009	0	%100
101	M153	X	-9.576	-9.576	0	%100
102	M153	Z	-5.529	-5.529	0	%100
103	M148A	X	-4.669	-4.669	0	%100
104	M148A	Z	-2.696	-2.696	0	%100
105	M149A	X	-4.669	-4.669	0	%100
106	M149A	Z	-2.696	-2.696	0	%100
107	M150A	X	-18.678	-18.678	0	%100
108	M150A	Z	-10.784	-10.784	0	%100
109	M151A	X	-1.929	-1.929	0	%100
110	M151A	Z	-1.114	-1.114	0	%100
111	M152A	X	-15.842	-15.842	0	%100
112	M152A	Z	-9.146	-9.146	0	%100
113	M154	X	-1.929	-1.929	0	%100
114	M154	Z	-1.114	-1.114	0	%100
115	M157	X	-7.718	-7.718	0	%100
116	M157	Z	-4.456	-4.456	0	%100
117	M166	X	-5.281	-5.281	0	%100
118	M166	Z	-3.049	-3.049	0	%100
119	M162A	X	-15.842	-15.842	0	%100
120	M162A	Z	-9.146	-9.146	0	%100
121	M163A	X	-5.281	-5.281	0	%100
122	M163A	Z	-3.049	-3.049	0	%100
123	M164A	X	-15.842	-15.842	0	%100
124	M164A	Z	-9.146	-9.146	0	%100
125	M165A	X	-5.281	-5.281	0	%100
126	M165A	Z	-3.049	-3.049	0	%100
127	M166A	X	-15.842	-15.842	0	%100
128	M166A	Z	-9.146	-9.146	0	%100
129	M167	X	-5.281	-5.281	0	%100
130	M167	Z	-3.049	-3.049	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, %]
131	M168	X	0	0	0	%100
132	M168	Z	0	0	0	%100
133	M169	X	-21.123	-21.123	0	%100
134	M169	Z	-12.195	-12.195	0	%100
135	M170	X	0	0	0	%100
136	M170	Z	0	0	0	%100
137	M171	X	-21.123	-21.123	0	%100
138	M171	Z	-12.195	-12.195	0	%100
139	M172	X	-1.788	-1.788	0	%100
140	M172	Z	-1.033	-1.033	0	%100
141	M173	X	-1.788	-1.788	0	%100
142	M173	Z	-1.033	-1.033	0	%100
143	M174	X	-7.154	-7.154	0	%100
144	M174	Z	-4.13	-4.13	0	%100
145	M175	X	-1.929	-1.929	0	%100
146	M175	Z	-1.114	-1.114	0	%100
147	M176	X	-1.929	-1.929	0	%100
148	M176	Z	-1.114	-1.114	0	%100
149	M177	X	-7.718	-7.718	0	%100
150	M177	Z	-4.456	-4.456	0	%100
151	MP5A	X	-7.718	-7.718	0	%100
152	MP5A	Z	-4.456	-4.456	0	%100
153	MP1A	X	-7.718	-7.718	0	%100
154	MP1A	Z	-4.456	-4.456	0	%100
155	MP3A	X	-7.718	-7.718	0	%100
156	MP3A	Z	-4.456	-4.456	0	%100
157	MP2A	X	-7.718	-7.718	0	%100
158	MP2A	Z	-4.456	-4.456	0	%100
159	MP5C	X	-7.718	-7.718	0	%100
160	MP5C	Z	-4.456	-4.456	0	%100
161	MP1C	X	-7.718	-7.718	0	%100
162	MP1C	Z	-4.456	-4.456	0	%100
163	MP5B	X	-7.718	-7.718	0	%100
164	MP5B	Z	-4.456	-4.456	0	%100
165	MP1B	X	-7.718	-7.718	0	%100
166	MP1B	Z	-4.456	-4.456	0	%100
167	M202	X	-13.675	-13.675	0	%100
168	M202	Z	-7.895	-7.895	0	%100
169	M203	X	-13.675	-13.675	0	%100
170	M203	Z	-7.895	-7.895	0	%100
171	M204	X	-12.282	-12.282	0	%100
172	M204	Z	-7.091	-7.091	0	%100
173	MP4A	X	-7.718	-7.718	0	%100
174	MP4A	Z	-4.456	-4.456	0	%100
175	M204A	X	-1.929	-1.929	0	%100
176	M204A	Z	-1.114	-1.114	0	%100
177	MP3C	X	-7.718	-7.718	0	%100
178	MP3C	Z	-4.456	-4.456	0	%100
179	MP2C	X	-7.718	-7.718	0	%100
180	MP2C	Z	-4.456	-4.456	0	%100
181	MP4C	X	-7.718	-7.718	0	%100
182	MP4C	Z	-4.456	-4.456	0	%100
183	M218	X	-1.929	-1.929	0	%100
184	M218	Z	-1.114	-1.114	0	%100
185	MP3B	X	-7.718	-7.718	0	%100
186	MP3B	Z	-4.456	-4.456	0	%100
187	MP2B	X	-7.718	-7.718	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, %]
188	MP2B	Z	-4.456	-4.456	0	%100
189	MP4B	X	-7.718	-7.718	0	%100
190	MP4B	Z	-4.456	-4.456	0	%100
191	M232	X	-7.718	-7.718	0	%100
192	M232	Z	-4.456	-4.456	0	%100
193	M235	X	-2.178	-2.178	0	%100
194	M235	Z	-1.257	-1.257	0	%100
195	M236	X	-8.712	-8.712	0	%100
196	M236	Z	-5.03	-5.03	0	%100
197	M237	X	-2.178	-2.178	0	%100
198	M237	Z	-1.257	-1.257	0	%100
199	M238	X	-1.845	-1.845	0	%100
200	M238	Z	-1.065	-1.065	0	%100
201	M239	X	-7.378	-7.378	0	%100
202	M239	Z	-4.26	-4.26	0	%100
203	M240	X	-1.845	-1.845	0	%100
204	M240	Z	-1.065	-1.065	0	%100
205	OVP2	X	-6.311	-6.311	0	%100
206	OVP2	Z	-3.644	-3.644	0	%100
207	OVP1	X	-6.311	-6.311	0	%100
208	OVP1	Z	-3.644	-3.644	0	%100
209	M245A	X	-7.054	-7.054	0	%100
210	M245A	Z	-4.072	-4.072	0	%100
211	M246A	X	-2.354	-2.354	0	%100
212	M246A	Z	-1.359	-1.359	0	%100
213	M247	X	-2.354	-2.354	0	%100
214	M247	Z	-1.359	-1.359	0	%100
215	M248	X	-7.054	-7.054	0	%100
216	M248	Z	-4.072	-4.072	0	%100
217	M249	X	-1.258	-1.258	0	%100
218	M249	Z	-7.26	-7.26	0	%100
219	M250	X	-1.258	-1.258	0	%100
220	M250	Z	-7.26	-7.26	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	-1.222	-1.222	0	%100
2	M1	Z	-2.117	-2.117	0	%100
3	M4	X	-2.832	-2.832	0	%100
4	M4	Z	-4.906	-4.906	0	%100
5	M5	X	-2.832	-2.832	0	%100
6	M5	Z	-4.906	-4.906	0	%100
7	M18	X	-3.075	-3.075	0	%100
8	M18	Z	-5.326	-5.326	0	%100
9	M19	X	-3.322	-3.322	0	%100
10	M19	Z	-5.755	-5.755	0	%100
11	M20	X	0	0	0	%100
12	M20	Z	0	0	0	%100
13	M21	X	-3.713	-3.713	0	%100
14	M21	Z	-6.432	-6.432	0	%100
15	M22	X	-3.075	-3.075	0	%100
16	M22	Z	-5.326	-5.326	0	%100
17	M28	X	-7.583	-7.583	0	%100
18	M28	Z	-13.134	-13.134	0	%100
19	M29	X	0	0	0	%100
20	M29	Z	0	0	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, %]
21	M27A	X	-3.322	-3.322	0	%100
22	M27A	Z	-5.755	-5.755	0	%100
23	M28A	X	0	0	0	%100
24	M28A	Z	0	0	0	%100
25	M29A	X	-3.713	-3.713	0	%100
26	M29A	Z	-6.432	-6.432	0	%100
27	M44	X	-4.827	-4.827	0	%100
28	M44	Z	-8.361	-8.361	0	%100
29	M47	X	-6.228	-6.228	0	%100
30	M47	Z	-10.787	-10.787	0	%100
31	M48	X	-6.228	-6.228	0	%100
32	M48	Z	-10.787	-10.787	0	%100
33	M51	X	-4.146	-4.146	0	%100
34	M51	Z	-7.182	-7.182	0	%100
35	M52	X	-4.889	-4.889	0	%100
36	M52	Z	-8.468	-8.468	0	%100
37	M55	X	-11.33	-11.33	0	%100
38	M55	Z	-19.624	-19.624	0	%100
39	M56	X	-11.33	-11.33	0	%100
40	M56	Z	-19.624	-19.624	0	%100
41	M69	X	0	0	0	%100
42	M69	Z	0	0	0	%100
43	M70	X	-3.322	-3.322	0	%100
44	M70	Z	-5.755	-5.755	0	%100
45	M71	X	-3.322	-3.322	0	%100
46	M71	Z	-5.755	-5.755	0	%100
47	M72	X	0	0	0	%100
48	M72	Z	0	0	0	%100
49	M73	X	0	0	0	%100
50	M73	Z	0	0	0	%100
51	M76	X	-7.583	-7.583	0	%100
52	M76	Z	-13.134	-13.134	0	%100
53	M77	X	-7.583	-7.583	0	%100
54	M77	Z	-13.134	-13.134	0	%100
55	M78	X	-3.322	-3.322	0	%100
56	M78	Z	-5.755	-5.755	0	%100
57	M79	X	-3.322	-3.322	0	%100
58	M79	Z	-5.755	-5.755	0	%100
59	M80	X	0	0	0	%100
60	M80	Z	0	0	0	%100
61	M95	X	-15.009	-15.009	0	%100
62	M95	Z	-25.997	-25.997	0	%100
63	M98	X	-1.381	-1.381	0	%100
64	M98	Z	-2.392	-2.392	0	%100
65	M99	X	-1.381	-1.381	0	%100
66	M99	Z	-2.392	-2.392	0	%100
67	M102	X	0	0	0	%100
68	M102	Z	0	0	0	%100
69	M103	X	-1.222	-1.222	0	%100
70	M103	Z	-2.117	-2.117	0	%100
71	M106	X	-2.832	-2.832	0	%100
72	M106	Z	-4.906	-4.906	0	%100
73	M107	X	-2.832	-2.832	0	%100
74	M107	Z	-4.906	-4.906	0	%100
75	M120	X	-3.075	-3.075	0	%100
76	M120	Z	-5.326	-5.326	0	%100
77	M121	X	0	0	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.%]
78	M121	Z	0	0	0	%100
79	M122	X	-3.322	-3.322	0	%100
80	M122	Z	-5.755	-5.755	0	%100
81	M123	X	-3.713	-3.713	0	%100
82	M123	Z	-6.432	-6.432	0	%100
83	M124	X	-3.075	-3.075	0	%100
84	M124	Z	-5.326	-5.326	0	%100
85	M127	X	0	0	0	%100
86	M127	Z	0	0	0	%100
87	M128	X	-7.583	-7.583	0	%100
88	M128	Z	-13.134	-13.134	0	%100
89	M129	X	0	0	0	%100
90	M129	Z	0	0	0	%100
91	M130	X	-3.322	-3.322	0	%100
92	M130	Z	-5.755	-5.755	0	%100
93	M131	X	-3.713	-3.713	0	%100
94	M131	Z	-6.432	-6.432	0	%100
95	M146	X	-4.827	-4.827	0	%100
96	M146	Z	-8.361	-8.361	0	%100
97	M149	X	-11.602	-11.602	0	%100
98	M149	Z	-20.096	-20.096	0	%100
99	M150	X	-11.602	-11.602	0	%100
100	M150	Z	-20.096	-20.096	0	%100
101	M153	X	-4.146	-4.146	0	%100
102	M153	Z	-7.182	-7.182	0	%100
103	M148A	X	-8.088	-8.088	0	%100
104	M148A	Z	-14.008	-14.008	0	%100
105	M149A	X	0	0	0	%100
106	M149A	Z	0	0	0	%100
107	M150A	X	-8.088	-8.088	0	%100
108	M150A	Z	-14.008	-14.008	0	%100
109	M151A	X	-3.342	-3.342	0	%100
110	M151A	Z	-5.788	-5.788	0	%100
111	M152A	X	-3.049	-3.049	0	%100
112	M152A	Z	-5.281	-5.281	0	%100
113	M154	X	0	0	0	%100
114	M154	Z	0	0	0	%100
115	M157	X	-3.342	-3.342	0	%100
116	M157	Z	-5.788	-5.788	0	%100
117	M166	X	-9.146	-9.146	0	%100
118	M166	Z	-15.842	-15.842	0	%100
119	M162A	X	-3.049	-3.049	0	%100
120	M162A	Z	-5.281	-5.281	0	%100
121	M163A	X	-9.146	-9.146	0	%100
122	M163A	Z	-15.842	-15.842	0	%100
123	M164A	X	-12.195	-12.195	0	%100
124	M164A	Z	-21.123	-21.123	0	%100
125	M165A	X	0	0	0	%100
126	M165A	Z	0	0	0	%100
127	M166A	X	-12.195	-12.195	0	%100
128	M166A	Z	-21.123	-21.123	0	%100
129	M167	X	0	0	0	%100
130	M167	Z	0	0	0	%100
131	M168	X	-3.049	-3.049	0	%100
132	M168	Z	-5.281	-5.281	0	%100
133	M169	X	-9.146	-9.146	0	%100
134	M169	Z	-15.842	-15.842	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, %]
135	M170	X	-3.049	-3.049	0	%100
136	M170	Z	-5.281	-5.281	0	%100
137	M171	X	-9.146	-9.146	0	%100
138	M171	Z	-15.842	-15.842	0	%100
139	M172	X	-3.098	-3.098	0	%100
140	M172	Z	-5.365	-5.365	0	%100
141	M173	X	0	0	0	%100
142	M173	Z	0	0	0	%100
143	M174	X	-3.098	-3.098	0	%100
144	M174	Z	-5.365	-5.365	0	%100
145	M175	X	-3.342	-3.342	0	%100
146	M175	Z	-5.788	-5.788	0	%100
147	M176	X	0	0	0	%100
148	M176	Z	0	0	0	%100
149	M177	X	-3.342	-3.342	0	%100
150	M177	Z	-5.788	-5.788	0	%100
151	MP5A	X	-4.456	-4.456	0	%100
152	MP5A	Z	-7.718	-7.718	0	%100
153	MP1A	X	-4.456	-4.456	0	%100
154	MP1A	Z	-7.718	-7.718	0	%100
155	MP3A	X	-4.456	-4.456	0	%100
156	MP3A	Z	-7.718	-7.718	0	%100
157	MP2A	X	-4.456	-4.456	0	%100
158	MP2A	Z	-7.718	-7.718	0	%100
159	MP5C	X	-4.456	-4.456	0	%100
160	MP5C	Z	-7.718	-7.718	0	%100
161	MP1C	X	-4.456	-4.456	0	%100
162	MP1C	Z	-7.718	-7.718	0	%100
163	MP5B	X	-4.456	-4.456	0	%100
164	MP5B	Z	-7.718	-7.718	0	%100
165	MP1B	X	-4.456	-4.456	0	%100
166	MP1B	Z	-7.718	-7.718	0	%100
167	M202	X	-7.359	-7.359	0	%100
168	M202	Z	-12.746	-12.746	0	%100
169	M203	X	-8.163	-8.163	0	%100
170	M203	Z	-14.139	-14.139	0	%100
171	M204	X	-7.359	-7.359	0	%100
172	M204	Z	-12.746	-12.746	0	%100
173	MP4A	X	-4.456	-4.456	0	%100
174	MP4A	Z	-7.718	-7.718	0	%100
175	M204A	X	-3.342	-3.342	0	%100
176	M204A	Z	-5.788	-5.788	0	%100
177	MP3C	X	-4.456	-4.456	0	%100
178	MP3C	Z	-7.718	-7.718	0	%100
179	MP2C	X	-4.456	-4.456	0	%100
180	MP2C	Z	-7.718	-7.718	0	%100
181	MP4C	X	-4.456	-4.456	0	%100
182	MP4C	Z	-7.718	-7.718	0	%100
183	M218	X	0	0	0	%100
184	M218	Z	0	0	0	%100
185	MP3B	X	-4.456	-4.456	0	%100
186	MP3B	Z	-7.718	-7.718	0	%100
187	MP2B	X	-4.456	-4.456	0	%100
188	MP2B	Z	-7.718	-7.718	0	%100
189	MP4B	X	-4.456	-4.456	0	%100
190	MP4B	Z	-7.718	-7.718	0	%100
191	M232	X	-3.342	-3.342	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,%]
192	M232	Z	-5.788	-5.788	0	%100
193	M235	X	0	0	0	%100
194	M235	Z	0	0	0	%100
195	M236	X	-3.772	-3.772	0	%100
196	M236	Z	-6.534	-6.534	0	%100
197	M237	X	-3.772	-3.772	0	%100
198	M237	Z	-6.534	-6.534	0	%100
199	M238	X	0	0	0	%100
200	M238	Z	0	0	0	%100
201	M239	X	-3.195	-3.195	0	%100
202	M239	Z	-5.534	-5.534	0	%100
203	M240	X	-3.195	-3.195	0	%100
204	M240	Z	-5.534	-5.534	0	%100
205	OVP2	X	-3.644	-3.644	0	%100
206	OVP2	Z	-6.311	-6.311	0	%100
207	OVP1	X	-3.644	-3.644	0	%100
208	OVP1	Z	-6.311	-6.311	0	%100
209	M245A	X	-2.746	-2.746	0	%100
210	M245A	Z	-4.757	-4.757	0	%100
211	M246A	X	-.033	-.033	0	%100
212	M246A	Z	-.057	-.057	0	%100
213	M247	X	-3.379	-3.379	0	%100
214	M247	Z	-5.852	-5.852	0	%100
215	M248	X	-3.379	-3.379	0	%100
216	M248	Z	-5.852	-5.852	0	%100
217	M249	X	-.033	-.033	0	%100
218	M249	Z	-.057	-.057	0	%100
219	M250	X	-2.746	-2.746	0	%100
220	M250	Z	-4.757	-4.757	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	0	0	0	%100
3	M4	X	0	0	0	%100
4	M4	Z	0	0	0	%100
5	M5	X	0	0	0	%100
6	M5	Z	0	0	0	%100
7	M18	X	0	0	0	%100
8	M18	Z	-2.602	-2.602	0	%100
9	M19	X	0	0	0	%100
10	M19	Z	-.699	-.699	0	%100
11	M20	X	0	0	0	%100
12	M20	Z	-.699	-.699	0	%100
13	M21	X	0	0	0	%100
14	M21	Z	-3.13	-3.13	0	%100
15	M22	X	0	0	0	%100
16	M22	Z	-2.602	-2.602	0	%100
17	M28	X	0	0	0	%100
18	M28	Z	-1.272	-1.272	0	%100
19	M29	X	0	0	0	%100
20	M29	Z	-1.272	-1.272	0	%100
21	M27A	X	0	0	0	%100
22	M27A	Z	-.699	-.699	0	%100
23	M28A	X	0	0	0	%100
24	M28A	Z	-.699	-.699	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, %]
25	M29A	X	0	0	0	%100
26	M29A	Z	-3.13	-3.13	0	%100
27	M44	X	0	0	0	%100
28	M44	Z	-1.576	-1.576	0	%100
29	M47	X	0	0	0	%100
30	M47	Z	-1.372	-1.372	0	%100
31	M48	X	0	0	0	%100
32	M48	Z	-1.372	-1.372	0	%100
33	M51	X	0	0	0	%100
34	M51	Z	-3.785	-3.785	0	%100
35	M52	X	0	0	0	%100
36	M52	Z	-2.478	-2.478	0	%100
37	M55	X	0	0	0	%100
38	M55	Z	-4.362	-4.362	0	%100
39	M56	X	0	0	0	%100
40	M56	Z	-4.362	-4.362	0	%100
41	M69	X	0	0	0	%100
42	M69	Z	-.65	-.65	0	%100
43	M70	X	0	0	0	%100
44	M70	Z	-2.795	-2.795	0	%100
45	M71	X	0	0	0	%100
46	M71	Z	-.699	-.699	0	%100
47	M72	X	0	0	0	%100
48	M72	Z	-.782	-.782	0	%100
49	M73	X	0	0	0	%100
50	M73	Z	-.65	-.65	0	%100
51	M76	X	0	0	0	%100
52	M76	Z	-5.088	-5.088	0	%100
53	M77	X	0	0	0	%100
54	M77	Z	-1.272	-1.272	0	%100
55	M78	X	0	0	0	%100
56	M78	Z	-2.795	-2.795	0	%100
57	M79	X	0	0	0	%100
58	M79	Z	-.699	-.699	0	%100
59	M80	X	0	0	0	%100
60	M80	Z	-.782	-.782	0	%100
61	M95	X	0	0	0	%100
62	M95	Z	-5.493	-5.493	0	%100
63	M98	X	0	0	0	%100
64	M98	Z	-2.853	-2.853	0	%100
65	M99	X	0	0	0	%100
66	M99	Z	-2.853	-2.853	0	%100
67	M102	X	0	0	0	%100
68	M102	Z	-.946	-.946	0	%100
69	M103	X	0	0	0	%100
70	M103	Z	-2.478	-2.478	0	%100
71	M106	X	0	0	0	%100
72	M106	Z	-4.362	-4.362	0	%100
73	M107	X	0	0	0	%100
74	M107	Z	-4.362	-4.362	0	%100
75	M120	X	0	0	0	%100
76	M120	Z	-.65	-.65	0	%100
77	M121	X	0	0	0	%100
78	M121	Z	-.699	-.699	0	%100
79	M122	X	0	0	0	%100
80	M122	Z	-2.795	-2.795	0	%100
81	M123	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,%]
82	M123	Z	- .782	- .782	0	%100
83	M124	X	0	0	0	%100
84	M124	Z	- .65	- .65	0	%100
85	M127	X	0	0	0	%100
86	M127	Z	-1.272	-1.272	0	%100
87	M128	X	0	0	0	%100
88	M128	Z	-5.088	-5.088	0	%100
89	M129	X	0	0	0	%100
90	M129	Z	- .699	- .699	0	%100
91	M130	X	0	0	0	%100
92	M130	Z	-2.795	-2.795	0	%100
93	M131	X	0	0	0	%100
94	M131	Z	- .782	- .782	0	%100
95	M146	X	0	0	0	%100
96	M146	Z	-5.493	-5.493	0	%100
97	M149	X	0	0	0	%100
98	M149	Z	-2.853	-2.853	0	%100
99	M150	X	0	0	0	%100
100	M150	Z	-2.853	-2.853	0	%100
101	M153	X	0	0	0	%100
102	M153	Z	- .946	- .946	0	%100
103	M148A	X	0	0	0	%100
104	M148A	Z	-5.476	-5.476	0	%100
105	M149A	X	0	0	0	%100
106	M149A	Z	-1.369	-1.369	0	%100
107	M150A	X	0	0	0	%100
108	M150A	Z	-1.369	-1.369	0	%100
109	M151A	X	0	0	0	%100
110	M151A	Z	-3.373	-3.373	0	%100
111	M152A	X	0	0	0	%100
112	M152A	Z	0	0	0	%100
113	M154	X	0	0	0	%100
114	M154	Z	- .843	- .843	0	%100
115	M157	X	0	0	0	%100
116	M157	Z	- .843	- .843	0	%100
117	M166	X	0	0	0	%100
118	M166	Z	-5.659	-5.659	0	%100
119	M162A	X	0	0	0	%100
120	M162A	Z	0	0	0	%100
121	M163A	X	0	0	0	%100
122	M163A	Z	-5.659	-5.659	0	%100
123	M164A	X	0	0	0	%100
124	M164A	Z	-4.244	-4.244	0	%100
125	M165A	X	0	0	0	%100
126	M165A	Z	-1.415	-1.415	0	%100
127	M166A	X	0	0	0	%100
128	M166A	Z	-4.244	-4.244	0	%100
129	M167	X	0	0	0	%100
130	M167	Z	-1.415	-1.415	0	%100
131	M168	X	0	0	0	%100
132	M168	Z	-4.244	-4.244	0	%100
133	M169	X	0	0	0	%100
134	M169	Z	-1.415	-1.415	0	%100
135	M170	X	0	0	0	%100
136	M170	Z	-4.244	-4.244	0	%100
137	M171	X	0	0	0	%100
138	M171	Z	-1.415	-1.415	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, %]
139	M172	X	0	0	0	%100
140	M172	Z	-3.148	-3.148	0	%100
141	M173	X	0	0	0	%100
142	M173	Z	-.787	-.787	0	%100
143	M174	X	0	0	0	%100
144	M174	Z	-.787	-.787	0	%100
145	M175	X	0	0	0	%100
146	M175	Z	-3.373	-3.373	0	%100
147	M176	X	0	0	0	%100
148	M176	Z	-.843	-.843	0	%100
149	M177	X	0	0	0	%100
150	M177	Z	-.843	-.843	0	%100
151	MP5A	X	0	0	0	%100
152	MP5A	Z	-3.373	-3.373	0	%100
153	MP1A	X	0	0	0	%100
154	MP1A	Z	-3.373	-3.373	0	%100
155	MP3A	X	0	0	0	%100
156	MP3A	Z	-3.373	-3.373	0	%100
157	MP2A	X	0	0	0	%100
158	MP2A	Z	-3.373	-3.373	0	%100
159	MP5C	X	0	0	0	%100
160	MP5C	Z	-3.373	-3.373	0	%100
161	MP1C	X	0	0	0	%100
162	MP1C	Z	-3.373	-3.373	0	%100
163	MP5B	X	0	0	0	%100
164	MP5B	Z	-3.373	-3.373	0	%100
165	MP1B	X	0	0	0	%100
166	MP1B	Z	-3.373	-3.373	0	%100
167	M202	X	0	0	0	%100
168	M202	Z	-3.475	-3.475	0	%100
169	M203	X	0	0	0	%100
170	M203	Z	-4.41	-4.41	0	%100
171	M204	X	0	0	0	%100
172	M204	Z	-4.41	-4.41	0	%100
173	MP4A	X	0	0	0	%100
174	MP4A	Z	-3.373	-3.373	0	%100
175	M204A	X	0	0	0	%100
176	M204A	Z	-3.373	-3.373	0	%100
177	MP3C	X	0	0	0	%100
178	MP3C	Z	-3.373	-3.373	0	%100
179	MP2C	X	0	0	0	%100
180	MP2C	Z	-3.373	-3.373	0	%100
181	MP4C	X	0	0	0	%100
182	MP4C	Z	-3.373	-3.373	0	%100
183	M218	X	0	0	0	%100
184	M218	Z	-.843	-.843	0	%100
185	MP3B	X	0	0	0	%100
186	MP3B	Z	-3.373	-3.373	0	%100
187	MP2B	X	0	0	0	%100
188	MP2B	Z	-3.373	-3.373	0	%100
189	MP4B	X	0	0	0	%100
190	MP4B	Z	-3.373	-3.373	0	%100
191	M232	X	0	0	0	%100
192	M232	Z	-.843	-.843	0	%100
193	M235	X	0	0	0	%100
194	M235	Z	-.744	-.744	0	%100
195	M236	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,%]
196	M236	Z	-.744	-.744	0	%100
197	M237	X	0	0	0	%100
198	M237	Z	-2.974	-2.974	0	%100
199	M238	X	0	0	0	%100
200	M238	Z	-.812	-.812	0	%100
201	M239	X	0	0	0	%100
202	M239	Z	-.812	-.812	0	%100
203	M240	X	0	0	0	%100
204	M240	Z	-3.248	-3.248	0	%100
205	OVP2	X	0	0	0	%100
206	OVP2	Z	-2.774	-2.774	0	%100
207	OVP1	X	0	0	0	%100
208	OVP1	Z	-2.774	-2.774	0	%100
209	M245A	X	0	0	0	%100
210	M245A	Z	-.554	-.554	0	%100
211	M246A	X	0	0	0	%100
212	M246A	Z	-.554	-.554	0	%100
213	M247	X	0	0	0	%100
214	M247	Z	-3.104	-3.104	0	%100
215	M248	X	0	0	0	%100
216	M248	Z	-1.036	-1.036	0	%100
217	M249	X	0	0	0	%100
218	M249	Z	-1.036	-1.036	0	%100
219	M250	X	0	0	0	%100
220	M250	Z	-3.104	-3.104	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	.413	.413	0	%100
2	M1	Z	-.715	-.715	0	%100
3	M4	X	.727	.727	0	%100
4	M4	Z	-1.259	-1.259	0	%100
5	M5	X	.727	.727	0	%100
6	M5	Z	-1.259	-1.259	0	%100
7	M18	X	.976	.976	0	%100
8	M18	Z	-1.69	-1.69	0	%100
9	M19	X	0	0	0	%100
10	M19	Z	0	0	0	%100
11	M20	X	1.048	1.048	0	%100
12	M20	Z	-1.816	-1.816	0	%100
13	M21	X	1.174	1.174	0	%100
14	M21	Z	-2.033	-2.033	0	%100
15	M22	X	.976	.976	0	%100
16	M22	Z	-1.69	-1.69	0	%100
17	M28	X	0	0	0	%100
18	M28	Z	0	0	0	%100
19	M29	X	1.908	1.908	0	%100
20	M29	Z	-3.305	-3.305	0	%100
21	M27A	X	0	0	0	%100
22	M27A	Z	0	0	0	%100
23	M28A	X	1.048	1.048	0	%100
24	M28A	Z	-1.816	-1.816	0	%100
25	M29A	X	1.174	1.174	0	%100
26	M29A	Z	-2.033	-2.033	0	%100
27	M44	X	1.441	1.441	0	%100
28	M44	Z	-2.495	-2.495	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, %]
29	M47	X	1.703	1.703	0	%100
30	M47	Z	-2.951	-2.951	0	%100
31	M48	X	1.703	1.703	0	%100
32	M48	Z	-2.951	-2.951	0	%100
33	M51	X	1.42	1.42	0	%100
34	M51	Z	-2.459	-2.459	0	%100
35	M52	X	.413	.413	0	%100
36	M52	Z	-.715	-.715	0	%100
37	M55	X	.727	.727	0	%100
38	M55	Z	-1.259	-1.259	0	%100
39	M56	X	.727	.727	0	%100
40	M56	Z	-1.259	-1.259	0	%100
41	M69	X	.976	.976	0	%100
42	M69	Z	-1.69	-1.69	0	%100
43	M70	X	1.048	1.048	0	%100
44	M70	Z	-1.816	-1.816	0	%100
45	M71	X	0	0	0	%100
46	M71	Z	0	0	0	%100
47	M72	X	1.174	1.174	0	%100
48	M72	Z	-2.033	-2.033	0	%100
49	M73	X	.976	.976	0	%100
50	M73	Z	-1.69	-1.69	0	%100
51	M76	X	1.908	1.908	0	%100
52	M76	Z	-3.305	-3.305	0	%100
53	M77	X	0	0	0	%100
54	M77	Z	0	0	0	%100
55	M78	X	1.048	1.048	0	%100
56	M78	Z	-1.816	-1.816	0	%100
57	M79	X	0	0	0	%100
58	M79	Z	0	0	0	%100
59	M80	X	1.174	1.174	0	%100
60	M80	Z	-2.033	-2.033	0	%100
61	M95	X	1.441	1.441	0	%100
62	M95	Z	-2.495	-2.495	0	%100
63	M98	X	2.737	2.737	0	%100
64	M98	Z	-4.741	-4.741	0	%100
65	M99	X	2.737	2.737	0	%100
66	M99	Z	-4.741	-4.741	0	%100
67	M102	X	1.42	1.42	0	%100
68	M102	Z	-2.459	-2.459	0	%100
69	M103	X	1.652	1.652	0	%100
70	M103	Z	-2.861	-2.861	0	%100
71	M106	X	2.908	2.908	0	%100
72	M106	Z	-5.037	-5.037	0	%100
73	M107	X	2.908	2.908	0	%100
74	M107	Z	-5.037	-5.037	0	%100
75	M120	X	0	0	0	%100
76	M120	Z	0	0	0	%100
77	M121	X	1.048	1.048	0	%100
78	M121	Z	-1.816	-1.816	0	%100
79	M122	X	1.048	1.048	0	%100
80	M122	Z	-1.816	-1.816	0	%100
81	M123	X	0	0	0	%100
82	M123	Z	0	0	0	%100
83	M124	X	0	0	0	%100
84	M124	Z	0	0	0	%100
85	M127	X	1.908	1.908	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.%]
86	M127	Z	-3.305	-3.305	0	%100
87	M128	X	1.908	1.908	0	%100
88	M128	Z	-3.305	-3.305	0	%100
89	M129	X	1.048	1.048	0	%100
90	M129	Z	-1.816	-1.816	0	%100
91	M130	X	1.048	1.048	0	%100
92	M130	Z	-1.816	-1.816	0	%100
93	M131	X	0	0	0	%100
94	M131	Z	0	0	0	%100
95	M146	X	3.399	3.399	0	%100
96	M146	Z	-5.888	-5.888	0	%100
97	M149	X	.771	.771	0	%100
98	M149	Z	-1.336	-1.336	0	%100
99	M150	X	.771	.771	0	%100
100	M150	Z	-1.336	-1.336	0	%100
101	M153	X	0	0	0	%100
102	M153	Z	0	0	0	%100
103	M148A	X	2.054	2.054	0	%100
104	M148A	Z	-3.557	-3.557	0	%100
105	M149A	X	2.054	2.054	0	%100
106	M149A	Z	-3.557	-3.557	0	%100
107	M150A	X	0	0	0	%100
108	M150A	Z	0	0	0	%100
109	M151A	X	1.265	1.265	0	%100
110	M151A	Z	-2.191	-2.191	0	%100
111	M152A	X	.707	.707	0	%100
112	M152A	Z	-1.225	-1.225	0	%100
113	M154	X	1.265	1.265	0	%100
114	M154	Z	-2.191	-2.191	0	%100
115	M157	X	0	0	0	%100
116	M157	Z	0	0	0	%100
117	M166	X	2.122	2.122	0	%100
118	M166	Z	-3.676	-3.676	0	%100
119	M162A	X	.707	.707	0	%100
120	M162A	Z	-1.225	-1.225	0	%100
121	M163A	X	2.122	2.122	0	%100
122	M163A	Z	-3.676	-3.676	0	%100
123	M164A	X	.707	.707	0	%100
124	M164A	Z	-1.225	-1.225	0	%100
125	M165A	X	2.122	2.122	0	%100
126	M165A	Z	-3.676	-3.676	0	%100
127	M166A	X	.707	.707	0	%100
128	M166A	Z	-1.225	-1.225	0	%100
129	M167	X	2.122	2.122	0	%100
130	M167	Z	-3.676	-3.676	0	%100
131	M168	X	2.83	2.83	0	%100
132	M168	Z	-4.901	-4.901	0	%100
133	M169	X	0	0	0	%100
134	M169	Z	0	0	0	%100
135	M170	X	2.83	2.83	0	%100
136	M170	Z	-4.901	-4.901	0	%100
137	M171	X	0	0	0	%100
138	M171	Z	0	0	0	%100
139	M172	X	1.18	1.18	0	%100
140	M172	Z	-2.045	-2.045	0	%100
141	M173	X	1.18	1.18	0	%100
142	M173	Z	-2.045	-2.045	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, %]
143	M174	X	0	0	0	%100
144	M174	Z	0	0	0	%100
145	M175	X	1.265	1.265	0	%100
146	M175	Z	-2.191	-2.191	0	%100
147	M176	X	1.265	1.265	0	%100
148	M176	Z	-2.191	-2.191	0	%100
149	M177	X	0	0	0	%100
150	M177	Z	0	0	0	%100
151	MP5A	X	1.686	1.686	0	%100
152	MP5A	Z	-2.921	-2.921	0	%100
153	MP1A	X	1.686	1.686	0	%100
154	MP1A	Z	-2.921	-2.921	0	%100
155	MP3A	X	1.686	1.686	0	%100
156	MP3A	Z	-2.921	-2.921	0	%100
157	MP2A	X	1.686	1.686	0	%100
158	MP2A	Z	-2.921	-2.921	0	%100
159	MP5C	X	1.686	1.686	0	%100
160	MP5C	Z	-2.921	-2.921	0	%100
161	MP1C	X	1.686	1.686	0	%100
162	MP1C	Z	-2.921	-2.921	0	%100
163	MP5B	X	1.686	1.686	0	%100
164	MP5B	Z	-2.921	-2.921	0	%100
165	MP1B	X	1.686	1.686	0	%100
166	MP1B	Z	-2.921	-2.921	0	%100
167	M202	X	1.893	1.893	0	%100
168	M202	Z	-3.28	-3.28	0	%100
169	M203	X	1.893	1.893	0	%100
170	M203	Z	-3.28	-3.28	0	%100
171	M204	X	2.361	2.361	0	%100
172	M204	Z	-4.089	-4.089	0	%100
173	MP4A	X	1.686	1.686	0	%100
174	MP4A	Z	-2.921	-2.921	0	%100
175	M204A	X	1.265	1.265	0	%100
176	M204A	Z	-2.191	-2.191	0	%100
177	MP3C	X	1.686	1.686	0	%100
178	MP3C	Z	-2.921	-2.921	0	%100
179	MP2C	X	1.686	1.686	0	%100
180	MP2C	Z	-2.921	-2.921	0	%100
181	MP4C	X	1.686	1.686	0	%100
182	MP4C	Z	-2.921	-2.921	0	%100
183	M218	X	1.265	1.265	0	%100
184	M218	Z	-2.191	-2.191	0	%100
185	MP3B	X	1.686	1.686	0	%100
186	MP3B	Z	-2.921	-2.921	0	%100
187	MP2B	X	1.686	1.686	0	%100
188	MP2B	Z	-2.921	-2.921	0	%100
189	MP4B	X	1.686	1.686	0	%100
190	MP4B	Z	-2.921	-2.921	0	%100
191	M232	X	0	0	0	%100
192	M232	Z	0	0	0	%100
193	M235	X	1.115	1.115	0	%100
194	M235	Z	-1.932	-1.932	0	%100
195	M236	X	0	0	0	%100
196	M236	Z	0	0	0	%100
197	M237	X	1.115	1.115	0	%100
198	M237	Z	-1.932	-1.932	0	%100
199	M238	X	1.218	1.218	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,%]
200	M238	Z	-2.109	-2.109	0	%100
201	M239	X	0	0	0	%100
202	M239	Z	0	0	0	%100
203	M240	X	1.218	1.218	0	%100
204	M240	Z	-2.109	-2.109	0	%100
205	OVP2	X	1.387	1.387	0	%100
206	OVP2	Z	-2.402	-2.402	0	%100
207	OVP1	X	1.387	1.387	0	%100
208	OVP1	Z	-2.402	-2.402	0	%100
209	M245A	X	.012	.012	0	%100
210	M245A	Z	-.022	-.022	0	%100
211	M246A	X	1.046	1.046	0	%100
212	M246A	Z	-1.813	-1.813	0	%100
213	M247	X	1.046	1.046	0	%100
214	M247	Z	-1.813	-1.813	0	%100
215	M248	X	.012	.012	0	%100
216	M248	Z	-.022	-.022	0	%100
217	M249	X	1.288	1.288	0	%100
218	M249	Z	-2.23	-2.23	0	%100
219	M250	X	1.288	1.288	0	%100
220	M250	Z	-2.23	-2.23	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	2.146	2.146	0	%100
2	M1	Z	-1.239	-1.239	0	%100
3	M4	X	3.778	3.778	0	%100
4	M4	Z	-2.181	-2.181	0	%100
5	M5	X	3.778	3.778	0	%100
6	M5	Z	-2.181	-2.181	0	%100
7	M18	X	.563	.563	0	%100
8	M18	Z	-.325	-.325	0	%100
9	M19	X	.605	.605	0	%100
10	M19	Z	-.349	-.349	0	%100
11	M20	X	2.421	2.421	0	%100
12	M20	Z	-1.398	-1.398	0	%100
13	M21	X	.678	.678	0	%100
14	M21	Z	-.391	-.391	0	%100
15	M22	X	.563	.563	0	%100
16	M22	Z	-.325	-.325	0	%100
17	M28	X	1.102	1.102	0	%100
18	M28	Z	-.636	-.636	0	%100
19	M29	X	4.406	4.406	0	%100
20	M29	Z	-2.544	-2.544	0	%100
21	M27A	X	.605	.605	0	%100
22	M27A	Z	-.349	-.349	0	%100
23	M28A	X	2.421	2.421	0	%100
24	M28A	Z	-1.398	-1.398	0	%100
25	M29A	X	.678	.678	0	%100
26	M29A	Z	-.391	-.391	0	%100
27	M44	X	4.757	4.757	0	%100
28	M44	Z	-2.747	-2.747	0	%100
29	M47	X	6.476	6.476	0	%100
30	M47	Z	-3.739	-3.739	0	%100
31	M48	X	6.476	6.476	0	%100
32	M48	Z	-3.739	-3.739	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, %]
33	M51	X	.82	.82	0	%100
34	M51	Z	-.473	-.473	0	%100
35	M52	X	0	0	0	%100
36	M52	Z	0	0	0	%100
37	M55	X	0	0	0	%100
38	M55	Z	0	0	0	%100
39	M56	X	0	0	0	%100
40	M56	Z	0	0	0	%100
41	M69	X	2.253	2.253	0	%100
42	M69	Z	-1.301	-1.301	0	%100
43	M70	X	.605	.605	0	%100
44	M70	Z	-.349	-.349	0	%100
45	M71	X	.605	.605	0	%100
46	M71	Z	-.349	-.349	0	%100
47	M72	X	2.71	2.71	0	%100
48	M72	Z	-1.565	-1.565	0	%100
49	M73	X	2.253	2.253	0	%100
50	M73	Z	-1.301	-1.301	0	%100
51	M76	X	1.102	1.102	0	%100
52	M76	Z	-.636	-.636	0	%100
53	M77	X	1.102	1.102	0	%100
54	M77	Z	-.636	-.636	0	%100
55	M78	X	.605	.605	0	%100
56	M78	Z	-.349	-.349	0	%100
57	M79	X	.605	.605	0	%100
58	M79	Z	-.349	-.349	0	%100
59	M80	X	2.71	2.71	0	%100
60	M80	Z	-1.565	-1.565	0	%100
61	M95	X	1.365	1.365	0	%100
62	M95	Z	-.788	-.788	0	%100
63	M98	X	5.876	5.876	0	%100
64	M98	Z	-3.393	-3.393	0	%100
65	M99	X	5.876	5.876	0	%100
66	M99	Z	-3.393	-3.393	0	%100
67	M102	X	3.278	3.278	0	%100
68	M102	Z	-1.893	-1.893	0	%100
69	M103	X	2.146	2.146	0	%100
70	M103	Z	-1.239	-1.239	0	%100
71	M106	X	3.778	3.778	0	%100
72	M106	Z	-2.181	-2.181	0	%100
73	M107	X	3.778	3.778	0	%100
74	M107	Z	-2.181	-2.181	0	%100
75	M120	X	.563	.563	0	%100
76	M120	Z	-.325	-.325	0	%100
77	M121	X	2.421	2.421	0	%100
78	M121	Z	-1.398	-1.398	0	%100
79	M122	X	.605	.605	0	%100
80	M122	Z	-.349	-.349	0	%100
81	M123	X	.678	.678	0	%100
82	M123	Z	-.391	-.391	0	%100
83	M124	X	.563	.563	0	%100
84	M124	Z	-.325	-.325	0	%100
85	M127	X	4.406	4.406	0	%100
86	M127	Z	-2.544	-2.544	0	%100
87	M128	X	1.102	1.102	0	%100
88	M128	Z	-.636	-.636	0	%100
89	M129	X	2.421	2.421	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,%]
90	M129	Z	-1.398	-1.398	0	%100
91	M130	X	.605	.605	0	%100
92	M130	Z	-.349	-.349	0	%100
93	M131	X	.678	.678	0	%100
94	M131	Z	-.391	-.391	0	%100
95	M146	X	4.757	4.757	0	%100
96	M146	Z	-2.747	-2.747	0	%100
97	M149	X	2.471	2.471	0	%100
98	M149	Z	-1.427	-1.427	0	%100
99	M150	X	2.471	2.471	0	%100
100	M150	Z	-1.427	-1.427	0	%100
101	M153	X	.82	.82	0	%100
102	M153	Z	-.473	-.473	0	%100
103	M148A	X	1.186	1.186	0	%100
104	M148A	Z	-.685	-.685	0	%100
105	M149A	X	4.743	4.743	0	%100
106	M149A	Z	-2.738	-2.738	0	%100
107	M150A	X	1.186	1.186	0	%100
108	M150A	Z	-.685	-.685	0	%100
109	M151A	X	.73	.73	0	%100
110	M151A	Z	-.422	-.422	0	%100
111	M152A	X	3.676	3.676	0	%100
112	M152A	Z	-2.122	-2.122	0	%100
113	M154	X	2.921	2.921	0	%100
114	M154	Z	-1.686	-1.686	0	%100
115	M157	X	.73	.73	0	%100
116	M157	Z	-.422	-.422	0	%100
117	M166	X	1.225	1.225	0	%100
118	M166	Z	-.707	-.707	0	%100
119	M162A	X	3.676	3.676	0	%100
120	M162A	Z	-2.122	-2.122	0	%100
121	M163A	X	1.225	1.225	0	%100
122	M163A	Z	-.707	-.707	0	%100
123	M164A	X	0	0	0	%100
124	M164A	Z	0	0	0	%100
125	M165A	X	4.901	4.901	0	%100
126	M165A	Z	-2.83	-2.83	0	%100
127	M166A	X	0	0	0	%100
128	M166A	Z	0	0	0	%100
129	M167	X	4.901	4.901	0	%100
130	M167	Z	-2.83	-2.83	0	%100
131	M168	X	3.676	3.676	0	%100
132	M168	Z	-2.122	-2.122	0	%100
133	M169	X	1.225	1.225	0	%100
134	M169	Z	-.707	-.707	0	%100
135	M170	X	3.676	3.676	0	%100
136	M170	Z	-2.122	-2.122	0	%100
137	M171	X	1.225	1.225	0	%100
138	M171	Z	-.707	-.707	0	%100
139	M172	X	.682	.682	0	%100
140	M172	Z	-.393	-.393	0	%100
141	M173	X	2.726	2.726	0	%100
142	M173	Z	-1.574	-1.574	0	%100
143	M174	X	.682	.682	0	%100
144	M174	Z	-.393	-.393	0	%100
145	M175	X	.73	.73	0	%100
146	M175	Z	-.422	-.422	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, %]
147	M176	X	2.921	2.921	0	%100
148	M176	Z	-1.686	-1.686	0	%100
149	M177	X	.73	.73	0	%100
150	M177	Z	-.422	-.422	0	%100
151	MP5A	X	2.921	2.921	0	%100
152	MP5A	Z	-1.686	-1.686	0	%100
153	MP1A	X	2.921	2.921	0	%100
154	MP1A	Z	-1.686	-1.686	0	%100
155	MP3A	X	2.921	2.921	0	%100
156	MP3A	Z	-1.686	-1.686	0	%100
157	MP2A	X	2.921	2.921	0	%100
158	MP2A	Z	-1.686	-1.686	0	%100
159	MP5C	X	2.921	2.921	0	%100
160	MP5C	Z	-1.686	-1.686	0	%100
161	MP1C	X	2.921	2.921	0	%100
162	MP1C	Z	-1.686	-1.686	0	%100
163	MP5B	X	2.921	2.921	0	%100
164	MP5B	Z	-1.686	-1.686	0	%100
165	MP1B	X	2.921	2.921	0	%100
166	MP1B	Z	-1.686	-1.686	0	%100
167	M202	X	3.819	3.819	0	%100
168	M202	Z	-2.205	-2.205	0	%100
169	M203	X	3.01	3.01	0	%100
170	M203	Z	-1.738	-1.738	0	%100
171	M204	X	3.819	3.819	0	%100
172	M204	Z	-2.205	-2.205	0	%100
173	MP4A	X	2.921	2.921	0	%100
174	MP4A	Z	-1.686	-1.686	0	%100
175	M204A	X	.73	.73	0	%100
176	M204A	Z	-.422	-.422	0	%100
177	MP3C	X	2.921	2.921	0	%100
178	MP3C	Z	-1.686	-1.686	0	%100
179	MP2C	X	2.921	2.921	0	%100
180	MP2C	Z	-1.686	-1.686	0	%100
181	MP4C	X	2.921	2.921	0	%100
182	MP4C	Z	-1.686	-1.686	0	%100
183	M218	X	2.921	2.921	0	%100
184	M218	Z	-1.686	-1.686	0	%100
185	MP3B	X	2.921	2.921	0	%100
186	MP3B	Z	-1.686	-1.686	0	%100
187	MP2B	X	2.921	2.921	0	%100
188	MP2B	Z	-1.686	-1.686	0	%100
189	MP4B	X	2.921	2.921	0	%100
190	MP4B	Z	-1.686	-1.686	0	%100
191	M232	X	.73	.73	0	%100
192	M232	Z	-.422	-.422	0	%100
193	M235	X	2.576	2.576	0	%100
194	M235	Z	-1.487	-1.487	0	%100
195	M236	X	.644	.644	0	%100
196	M236	Z	-.372	-.372	0	%100
197	M237	X	.644	.644	0	%100
198	M237	Z	-.372	-.372	0	%100
199	M238	X	2.813	2.813	0	%100
200	M238	Z	-1.624	-1.624	0	%100
201	M239	X	.703	.703	0	%100
202	M239	Z	-.406	-.406	0	%100
203	M240	X	.703	.703	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, %]
204	M240	Z	-.406	-.406	0	%100
205	OVP2	X	2.402	2.402	0	%100
206	OVP2	Z	-1.387	-1.387	0	%100
207	OVP1	X	2.402	2.402	0	%100
208	OVP1	Z	-1.387	-1.387	0	%100
209	M245A	X	.897	.897	0	%100
210	M245A	Z	-.518	-.518	0	%100
211	M246A	X	2.688	2.688	0	%100
212	M246A	Z	-1.552	-1.552	0	%100
213	M247	X	.479	.479	0	%100
214	M247	Z	-.277	-.277	0	%100
215	M248	X	.479	.479	0	%100
216	M248	Z	-.277	-.277	0	%100
217	M249	X	2.688	2.688	0	%100
218	M249	Z	-1.552	-1.552	0	%100
219	M250	X	.897	.897	0	%100
220	M250	Z	-.518	-.518	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	3.303	3.303	0	%100
2	M1	Z	0	0	0	%100
3	M4	X	5.816	5.816	0	%100
4	M4	Z	0	0	0	%100
5	M5	X	5.816	5.816	0	%100
6	M5	Z	0	0	0	%100
7	M18	X	0	0	0	%100
8	M18	Z	0	0	0	%100
9	M19	X	2.097	2.097	0	%100
10	M19	Z	0	0	0	%100
11	M20	X	2.097	2.097	0	%100
12	M20	Z	0	0	0	%100
13	M21	X	0	0	0	%100
14	M21	Z	0	0	0	%100
15	M22	X	0	0	0	%100
16	M22	Z	0	0	0	%100
17	M28	X	3.816	3.816	0	%100
18	M28	Z	0	0	0	%100
19	M29	X	3.816	3.816	0	%100
20	M29	Z	0	0	0	%100
21	M27A	X	2.097	2.097	0	%100
22	M27A	Z	0	0	0	%100
23	M28A	X	2.097	2.097	0	%100
24	M28A	Z	0	0	0	%100
25	M29A	X	0	0	0	%100
26	M29A	Z	0	0	0	%100
27	M44	X	6.799	6.799	0	%100
28	M44	Z	0	0	0	%100
29	M47	X	9.512	9.512	0	%100
30	M47	Z	0	0	0	%100
31	M48	X	9.512	9.512	0	%100
32	M48	Z	0	0	0	%100
33	M51	X	0	0	0	%100
34	M51	Z	0	0	0	%100
35	M52	X	.826	.826	0	%100
36	M52	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, %]
37	M55	X	1.454	1.454	0	%100
38	M55	Z	0	0	0	%100
39	M56	X	1.454	1.454	0	%100
40	M56	Z	0	0	0	%100
41	M69	X	1.951	1.951	0	%100
42	M69	Z	0	0	0	%100
43	M70	X	0	0	0	%100
44	M70	Z	0	0	0	%100
45	M71	X	2.097	2.097	0	%100
46	M71	Z	0	0	0	%100
47	M72	X	2.347	2.347	0	%100
48	M72	Z	0	0	0	%100
49	M73	X	1.951	1.951	0	%100
50	M73	Z	0	0	0	%100
51	M76	X	0	0	0	%100
52	M76	Z	0	0	0	%100
53	M77	X	3.816	3.816	0	%100
54	M77	Z	0	0	0	%100
55	M78	X	0	0	0	%100
56	M78	Z	0	0	0	%100
57	M79	X	2.097	2.097	0	%100
58	M79	Z	0	0	0	%100
59	M80	X	2.347	2.347	0	%100
60	M80	Z	0	0	0	%100
61	M95	X	2.881	2.881	0	%100
62	M95	Z	0	0	0	%100
63	M98	X	5.475	5.475	0	%100
64	M98	Z	0	0	0	%100
65	M99	X	5.475	5.475	0	%100
66	M99	Z	0	0	0	%100
67	M102	X	2.839	2.839	0	%100
68	M102	Z	0	0	0	%100
69	M103	X	.826	.826	0	%100
70	M103	Z	0	0	0	%100
71	M106	X	1.454	1.454	0	%100
72	M106	Z	0	0	0	%100
73	M107	X	1.454	1.454	0	%100
74	M107	Z	0	0	0	%100
75	M120	X	1.951	1.951	0	%100
76	M120	Z	0	0	0	%100
77	M121	X	2.097	2.097	0	%100
78	M121	Z	0	0	0	%100
79	M122	X	0	0	0	%100
80	M122	Z	0	0	0	%100
81	M123	X	2.347	2.347	0	%100
82	M123	Z	0	0	0	%100
83	M124	X	1.951	1.951	0	%100
84	M124	Z	0	0	0	%100
85	M127	X	3.816	3.816	0	%100
86	M127	Z	0	0	0	%100
87	M128	X	0	0	0	%100
88	M128	Z	0	0	0	%100
89	M129	X	2.097	2.097	0	%100
90	M129	Z	0	0	0	%100
91	M130	X	0	0	0	%100
92	M130	Z	0	0	0	%100
93	M131	X	2.347	2.347	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.%]
94	M131	Z	0	0	0	%100
95	M146	X	2.881	2.881	0	%100
96	M146	Z	0	0	0	%100
97	M149	X	5.475	5.475	0	%100
98	M149	Z	0	0	0	%100
99	M150	X	5.475	5.475	0	%100
100	M150	Z	0	0	0	%100
101	M153	X	2.839	2.839	0	%100
102	M153	Z	0	0	0	%100
103	M148A	X	0	0	0	%100
104	M148A	Z	0	0	0	%100
105	M149A	X	4.107	4.107	0	%100
106	M149A	Z	0	0	0	%100
107	M150A	X	4.107	4.107	0	%100
108	M150A	Z	0	0	0	%100
109	M151A	X	0	0	0	%100
110	M151A	Z	0	0	0	%100
111	M152A	X	5.659	5.659	0	%100
112	M152A	Z	0	0	0	%100
113	M154	X	2.53	2.53	0	%100
114	M154	Z	0	0	0	%100
115	M157	X	2.53	2.53	0	%100
116	M157	Z	0	0	0	%100
117	M166	X	0	0	0	%100
118	M166	Z	0	0	0	%100
119	M162A	X	5.659	5.659	0	%100
120	M162A	Z	0	0	0	%100
121	M163A	X	0	0	0	%100
122	M163A	Z	0	0	0	%100
123	M164A	X	1.415	1.415	0	%100
124	M164A	Z	0	0	0	%100
125	M165A	X	4.244	4.244	0	%100
126	M165A	Z	0	0	0	%100
127	M166A	X	1.415	1.415	0	%100
128	M166A	Z	0	0	0	%100
129	M167	X	4.244	4.244	0	%100
130	M167	Z	0	0	0	%100
131	M168	X	1.415	1.415	0	%100
132	M168	Z	0	0	0	%100
133	M169	X	4.244	4.244	0	%100
134	M169	Z	0	0	0	%100
135	M170	X	1.415	1.415	0	%100
136	M170	Z	0	0	0	%100
137	M171	X	4.244	4.244	0	%100
138	M171	Z	0	0	0	%100
139	M172	X	0	0	0	%100
140	M172	Z	0	0	0	%100
141	M173	X	2.361	2.361	0	%100
142	M173	Z	0	0	0	%100
143	M174	X	2.361	2.361	0	%100
144	M174	Z	0	0	0	%100
145	M175	X	0	0	0	%100
146	M175	Z	0	0	0	%100
147	M176	X	2.53	2.53	0	%100
148	M176	Z	0	0	0	%100
149	M177	X	2.53	2.53	0	%100
150	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, %]
151	MP5A	X	3.373	3.373	0	%100
152	MP5A	Z	0	0	0	%100
153	MP1A	X	3.373	3.373	0	%100
154	MP1A	Z	0	0	0	%100
155	MP3A	X	3.373	3.373	0	%100
156	MP3A	Z	0	0	0	%100
157	MP2A	X	3.373	3.373	0	%100
158	MP2A	Z	0	0	0	%100
159	MP5C	X	3.373	3.373	0	%100
160	MP5C	Z	0	0	0	%100
161	MP1C	X	3.373	3.373	0	%100
162	MP1C	Z	0	0	0	%100
163	MP5B	X	3.373	3.373	0	%100
164	MP5B	Z	0	0	0	%100
165	MP1B	X	3.373	3.373	0	%100
166	MP1B	Z	0	0	0	%100
167	M202	X	4.722	4.722	0	%100
168	M202	Z	0	0	0	%100
169	M203	X	3.787	3.787	0	%100
170	M203	Z	0	0	0	%100
171	M204	X	3.787	3.787	0	%100
172	M204	Z	0	0	0	%100
173	MP4A	X	3.373	3.373	0	%100
174	MP4A	Z	0	0	0	%100
175	M204A	X	0	0	0	%100
176	M204A	Z	0	0	0	%100
177	MP3C	X	3.373	3.373	0	%100
178	MP3C	Z	0	0	0	%100
179	MP2C	X	3.373	3.373	0	%100
180	MP2C	Z	0	0	0	%100
181	MP4C	X	3.373	3.373	0	%100
182	MP4C	Z	0	0	0	%100
183	M218	X	2.53	2.53	0	%100
184	M218	Z	0	0	0	%100
185	MP3B	X	3.373	3.373	0	%100
186	MP3B	Z	0	0	0	%100
187	MP2B	X	3.373	3.373	0	%100
188	MP2B	Z	0	0	0	%100
189	MP4B	X	3.373	3.373	0	%100
190	MP4B	Z	0	0	0	%100
191	M232	X	2.53	2.53	0	%100
192	M232	Z	0	0	0	%100
193	M235	X	2.231	2.231	0	%100
194	M235	Z	0	0	0	%100
195	M236	X	2.231	2.231	0	%100
196	M236	Z	0	0	0	%100
197	M237	X	0	0	0	%100
198	M237	Z	0	0	0	%100
199	M238	X	2.436	2.436	0	%100
200	M238	Z	0	0	0	%100
201	M239	X	2.436	2.436	0	%100
202	M239	Z	0	0	0	%100
203	M240	X	0	0	0	%100
204	M240	Z	0	0	0	%100
205	OVP2	X	2.774	2.774	0	%100
206	OVP2	Z	0	0	0	%100
207	OVP1	X	2.774	2.774	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,%]
208	OVP1	Z	0	0	0	%100
209	M245A	X	2.575	2.575	0	%100
210	M245A	Z	0	0	0	%100
211	M246A	X	2.575	2.575	0	%100
212	M246A	Z	0	0	0	%100
213	M247	X	.025	.025	0	%100
214	M247	Z	0	0	0	%100
215	M248	X	2.093	2.093	0	%100
216	M248	Z	0	0	0	%100
217	M249	X	2.093	2.093	0	%100
218	M249	Z	0	0	0	%100
219	M250	X	.025	.025	0	%100
220	M250	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	2.146	2.146	0	%100
2	M1	Z	1.239	1.239	0	%100
3	M4	X	3.778	3.778	0	%100
4	M4	Z	2.181	2.181	0	%100
5	M5	X	3.778	3.778	0	%100
6	M5	Z	2.181	2.181	0	%100
7	M18	X	.563	.563	0	%100
8	M18	Z	.325	.325	0	%100
9	M19	X	2.421	2.421	0	%100
10	M19	Z	1.398	1.398	0	%100
11	M20	X	.605	.605	0	%100
12	M20	Z	.349	.349	0	%100
13	M21	X	.678	.678	0	%100
14	M21	Z	.391	.391	0	%100
15	M22	X	.563	.563	0	%100
16	M22	Z	.325	.325	0	%100
17	M28	X	4.406	4.406	0	%100
18	M28	Z	2.544	2.544	0	%100
19	M29	X	1.102	1.102	0	%100
20	M29	Z	.636	.636	0	%100
21	M27A	X	2.421	2.421	0	%100
22	M27A	Z	1.398	1.398	0	%100
23	M28A	X	.605	.605	0	%100
24	M28A	Z	.349	.349	0	%100
25	M29A	X	.678	.678	0	%100
26	M29A	Z	.391	.391	0	%100
27	M44	X	4.757	4.757	0	%100
28	M44	Z	2.747	2.747	0	%100
29	M47	X	6.476	6.476	0	%100
30	M47	Z	3.739	3.739	0	%100
31	M48	X	6.476	6.476	0	%100
32	M48	Z	3.739	3.739	0	%100
33	M51	X	.82	.82	0	%100
34	M51	Z	.473	.473	0	%100
35	M52	X	2.146	2.146	0	%100
36	M52	Z	1.239	1.239	0	%100
37	M55	X	3.778	3.778	0	%100
38	M55	Z	2.181	2.181	0	%100
39	M56	X	3.778	3.778	0	%100
40	M56	Z	2.181	2.181	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, %]
41	M69	X	.563	.563	0	%100
42	M69	Z	.325	.325	0	%100
43	M70	X	.605	.605	0	%100
44	M70	Z	.349	.349	0	%100
45	M71	X	2.421	2.421	0	%100
46	M71	Z	1.398	1.398	0	%100
47	M72	X	.678	.678	0	%100
48	M72	Z	.391	.391	0	%100
49	M73	X	.563	.563	0	%100
50	M73	Z	.325	.325	0	%100
51	M76	X	1.102	1.102	0	%100
52	M76	Z	.636	.636	0	%100
53	M77	X	4.406	4.406	0	%100
54	M77	Z	2.544	2.544	0	%100
55	M78	X	.605	.605	0	%100
56	M78	Z	.349	.349	0	%100
57	M79	X	2.421	2.421	0	%100
58	M79	Z	1.398	1.398	0	%100
59	M80	X	.678	.678	0	%100
60	M80	Z	.391	.391	0	%100
61	M95	X	4.757	4.757	0	%100
62	M95	Z	2.747	2.747	0	%100
63	M98	X	2.471	2.471	0	%100
64	M98	Z	1.427	1.427	0	%100
65	M99	X	2.471	2.471	0	%100
66	M99	Z	1.427	1.427	0	%100
67	M102	X	.82	.82	0	%100
68	M102	Z	.473	.473	0	%100
69	M103	X	0	0	0	%100
70	M103	Z	0	0	0	%100
71	M106	X	0	0	0	%100
72	M106	Z	0	0	0	%100
73	M107	X	0	0	0	%100
74	M107	Z	0	0	0	%100
75	M120	X	2.253	2.253	0	%100
76	M120	Z	1.301	1.301	0	%100
77	M121	X	.605	.605	0	%100
78	M121	Z	.349	.349	0	%100
79	M122	X	.605	.605	0	%100
80	M122	Z	.349	.349	0	%100
81	M123	X	2.71	2.71	0	%100
82	M123	Z	1.565	1.565	0	%100
83	M124	X	2.253	2.253	0	%100
84	M124	Z	1.301	1.301	0	%100
85	M127	X	1.102	1.102	0	%100
86	M127	Z	.636	.636	0	%100
87	M128	X	1.102	1.102	0	%100
88	M128	Z	.636	.636	0	%100
89	M129	X	.605	.605	0	%100
90	M129	Z	.349	.349	0	%100
91	M130	X	.605	.605	0	%100
92	M130	Z	.349	.349	0	%100
93	M131	X	2.71	2.71	0	%100
94	M131	Z	1.565	1.565	0	%100
95	M146	X	1.365	1.365	0	%100
96	M146	Z	.788	.788	0	%100
97	M149	X	5.876	5.876	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,%]
98	M149	Z	3.393	3.393	0	%100
99	M150	X	5.876	5.876	0	%100
100	M150	Z	3.393	3.393	0	%100
101	M153	X	3.278	3.278	0	%100
102	M153	Z	1.893	1.893	0	%100
103	M148A	X	1.186	1.186	0	%100
104	M148A	Z	.685	.685	0	%100
105	M149A	X	1.186	1.186	0	%100
106	M149A	Z	.685	.685	0	%100
107	M150A	X	4.743	4.743	0	%100
108	M150A	Z	2.738	2.738	0	%100
109	M151A	X	.73	.73	0	%100
110	M151A	Z	.422	.422	0	%100
111	M152A	X	3.676	3.676	0	%100
112	M152A	Z	2.122	2.122	0	%100
113	M154	X	.73	.73	0	%100
114	M154	Z	.422	.422	0	%100
115	M157	X	2.921	2.921	0	%100
116	M157	Z	1.686	1.686	0	%100
117	M166	X	1.225	1.225	0	%100
118	M166	Z	.707	.707	0	%100
119	M162A	X	3.676	3.676	0	%100
120	M162A	Z	2.122	2.122	0	%100
121	M163A	X	1.225	1.225	0	%100
122	M163A	Z	.707	.707	0	%100
123	M164A	X	3.676	3.676	0	%100
124	M164A	Z	2.122	2.122	0	%100
125	M165A	X	1.225	1.225	0	%100
126	M165A	Z	.707	.707	0	%100
127	M166A	X	3.676	3.676	0	%100
128	M166A	Z	2.122	2.122	0	%100
129	M167	X	1.225	1.225	0	%100
130	M167	Z	.707	.707	0	%100
131	M168	X	0	0	0	%100
132	M168	Z	0	0	0	%100
133	M169	X	4.901	4.901	0	%100
134	M169	Z	2.83	2.83	0	%100
135	M170	X	0	0	0	%100
136	M170	Z	0	0	0	%100
137	M171	X	4.901	4.901	0	%100
138	M171	Z	2.83	2.83	0	%100
139	M172	X	.682	.682	0	%100
140	M172	Z	.393	.393	0	%100
141	M173	X	.682	.682	0	%100
142	M173	Z	.393	.393	0	%100
143	M174	X	2.726	2.726	0	%100
144	M174	Z	1.574	1.574	0	%100
145	M175	X	.73	.73	0	%100
146	M175	Z	.422	.422	0	%100
147	M176	X	.73	.73	0	%100
148	M176	Z	.422	.422	0	%100
149	M177	X	2.921	2.921	0	%100
150	M177	Z	1.686	1.686	0	%100
151	MP5A	X	2.921	2.921	0	%100
152	MP5A	Z	1.686	1.686	0	%100
153	MP1A	X	2.921	2.921	0	%100
154	MP1A	Z	1.686	1.686	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, %]
155	MP3A	X	2.921	2.921	0 %100
156	MP3A	Z	1.686	1.686	0 %100
157	MP2A	X	2.921	2.921	0 %100
158	MP2A	Z	1.686	1.686	0 %100
159	MP5C	X	2.921	2.921	0 %100
160	MP5C	Z	1.686	1.686	0 %100
161	MP1C	X	2.921	2.921	0 %100
162	MP1C	Z	1.686	1.686	0 %100
163	MP5B	X	2.921	2.921	0 %100
164	MP5B	Z	1.686	1.686	0 %100
165	MP1B	X	2.921	2.921	0 %100
166	MP1B	Z	1.686	1.686	0 %100
167	M202	X	3.819	3.819	0 %100
168	M202	Z	2.205	2.205	0 %100
169	M203	X	3.819	3.819	0 %100
170	M203	Z	2.205	2.205	0 %100
171	M204	X	3.01	3.01	0 %100
172	M204	Z	1.738	1.738	0 %100
173	MP4A	X	2.921	2.921	0 %100
174	MP4A	Z	1.686	1.686	0 %100
175	M204A	X	.73	.73	0 %100
176	M204A	Z	.422	.422	0 %100
177	MP3C	X	2.921	2.921	0 %100
178	MP3C	Z	1.686	1.686	0 %100
179	MP2C	X	2.921	2.921	0 %100
180	MP2C	Z	1.686	1.686	0 %100
181	MP4C	X	2.921	2.921	0 %100
182	MP4C	Z	1.686	1.686	0 %100
183	M218	X	.73	.73	0 %100
184	M218	Z	.422	.422	0 %100
185	MP3B	X	2.921	2.921	0 %100
186	MP3B	Z	1.686	1.686	0 %100
187	MP2B	X	2.921	2.921	0 %100
188	MP2B	Z	1.686	1.686	0 %100
189	MP4B	X	2.921	2.921	0 %100
190	MP4B	Z	1.686	1.686	0 %100
191	M232	X	2.921	2.921	0 %100
192	M232	Z	1.686	1.686	0 %100
193	M235	X	.644	.644	0 %100
194	M235	Z	.372	.372	0 %100
195	M236	X	2.576	2.576	0 %100
196	M236	Z	1.487	1.487	0 %100
197	M237	X	.644	.644	0 %100
198	M237	Z	.372	.372	0 %100
199	M238	X	.703	.703	0 %100
200	M238	Z	.406	.406	0 %100
201	M239	X	2.813	2.813	0 %100
202	M239	Z	1.624	1.624	0 %100
203	M240	X	.703	.703	0 %100
204	M240	Z	.406	.406	0 %100
205	OVP2	X	2.402	2.402	0 %100
206	OVP2	Z	1.387	1.387	0 %100
207	OVP1	X	2.402	2.402	0 %100
208	OVP1	Z	1.387	1.387	0 %100
209	M245A	X	2.688	2.688	0 %100
210	M245A	Z	1.552	1.552	0 %100
211	M246A	X	.897	.897	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,%]
212	M246A	Z	.518	.518	0	%100
213	M247	X	.897	.897	0	%100
214	M247	Z	.518	.518	0	%100
215	M248	X	2.688	2.688	0	%100
216	M248	Z	1.552	1.552	0	%100
217	M249	X	.479	.479	0	%100
218	M249	Z	.277	.277	0	%100
219	M250	X	.479	.479	0	%100
220	M250	Z	.277	.277	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	.413	.413	0	%100
2	M1	Z	.715	.715	0	%100
3	M4	X	.727	.727	0	%100
4	M4	Z	1.259	1.259	0	%100
5	M5	X	.727	.727	0	%100
6	M5	Z	1.259	1.259	0	%100
7	M18	X	.976	.976	0	%100
8	M18	Z	1.69	1.69	0	%100
9	M19	X	1.048	1.048	0	%100
10	M19	Z	1.816	1.816	0	%100
11	M20	X	0	0	0	%100
12	M20	Z	0	0	0	%100
13	M21	X	1.174	1.174	0	%100
14	M21	Z	2.033	2.033	0	%100
15	M22	X	.976	.976	0	%100
16	M22	Z	1.69	1.69	0	%100
17	M28	X	1.908	1.908	0	%100
18	M28	Z	3.305	3.305	0	%100
19	M29	X	0	0	0	%100
20	M29	Z	0	0	0	%100
21	M27A	X	1.048	1.048	0	%100
22	M27A	Z	1.816	1.816	0	%100
23	M28A	X	0	0	0	%100
24	M28A	Z	0	0	0	%100
25	M29A	X	1.174	1.174	0	%100
26	M29A	Z	2.033	2.033	0	%100
27	M44	X	1.441	1.441	0	%100
28	M44	Z	2.495	2.495	0	%100
29	M47	X	1.703	1.703	0	%100
30	M47	Z	2.951	2.951	0	%100
31	M48	X	1.703	1.703	0	%100
32	M48	Z	2.951	2.951	0	%100
33	M51	X	1.42	1.42	0	%100
34	M51	Z	2.459	2.459	0	%100
35	M52	X	1.652	1.652	0	%100
36	M52	Z	2.861	2.861	0	%100
37	M55	X	2.908	2.908	0	%100
38	M55	Z	5.037	5.037	0	%100
39	M56	X	2.908	2.908	0	%100
40	M56	Z	5.037	5.037	0	%100
41	M69	X	0	0	0	%100
42	M69	Z	0	0	0	%100
43	M70	X	1.048	1.048	0	%100
44	M70	Z	1.816	1.816	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, %]
45	M71	X	1.048	1.048	0	%100
46	M71	Z	1.816	1.816	0	%100
47	M72	X	0	0	0	%100
48	M72	Z	0	0	0	%100
49	M73	X	0	0	0	%100
50	M73	Z	0	0	0	%100
51	M76	X	1.908	1.908	0	%100
52	M76	Z	3.305	3.305	0	%100
53	M77	X	1.908	1.908	0	%100
54	M77	Z	3.305	3.305	0	%100
55	M78	X	1.048	1.048	0	%100
56	M78	Z	1.816	1.816	0	%100
57	M79	X	1.048	1.048	0	%100
58	M79	Z	1.816	1.816	0	%100
59	M80	X	0	0	0	%100
60	M80	Z	0	0	0	%100
61	M95	X	3.399	3.399	0	%100
62	M95	Z	5.888	5.888	0	%100
63	M98	X	.771	.771	0	%100
64	M98	Z	1.336	1.336	0	%100
65	M99	X	.771	.771	0	%100
66	M99	Z	1.336	1.336	0	%100
67	M102	X	0	0	0	%100
68	M102	Z	0	0	0	%100
69	M103	X	.413	.413	0	%100
70	M103	Z	.715	.715	0	%100
71	M106	X	.727	.727	0	%100
72	M106	Z	1.259	1.259	0	%100
73	M107	X	.727	.727	0	%100
74	M107	Z	1.259	1.259	0	%100
75	M120	X	.976	.976	0	%100
76	M120	Z	1.69	1.69	0	%100
77	M121	X	0	0	0	%100
78	M121	Z	0	0	0	%100
79	M122	X	1.048	1.048	0	%100
80	M122	Z	1.816	1.816	0	%100
81	M123	X	1.174	1.174	0	%100
82	M123	Z	2.033	2.033	0	%100
83	M124	X	.976	.976	0	%100
84	M124	Z	1.69	1.69	0	%100
85	M127	X	0	0	0	%100
86	M127	Z	0	0	0	%100
87	M128	X	1.908	1.908	0	%100
88	M128	Z	3.305	3.305	0	%100
89	M129	X	0	0	0	%100
90	M129	Z	0	0	0	%100
91	M130	X	1.048	1.048	0	%100
92	M130	Z	1.816	1.816	0	%100
93	M131	X	1.174	1.174	0	%100
94	M131	Z	2.033	2.033	0	%100
95	M146	X	1.441	1.441	0	%100
96	M146	Z	2.495	2.495	0	%100
97	M149	X	2.737	2.737	0	%100
98	M149	Z	4.741	4.741	0	%100
99	M150	X	2.737	2.737	0	%100
100	M150	Z	4.741	4.741	0	%100
101	M153	X	1.42	1.42	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, %]
102	M153	Z	2.459	2.459	0	%100
103	M148A	X	2.054	2.054	0	%100
104	M148A	Z	3.557	3.557	0	%100
105	M149A	X	0	0	0	%100
106	M149A	Z	0	0	0	%100
107	M150A	X	2.054	2.054	0	%100
108	M150A	Z	3.557	3.557	0	%100
109	M151A	X	1.265	1.265	0	%100
110	M151A	Z	2.191	2.191	0	%100
111	M152A	X	.707	.707	0	%100
112	M152A	Z	1.225	1.225	0	%100
113	M154	X	0	0	0	%100
114	M154	Z	0	0	0	%100
115	M157	X	1.265	1.265	0	%100
116	M157	Z	2.191	2.191	0	%100
117	M166	X	2.122	2.122	0	%100
118	M166	Z	3.676	3.676	0	%100
119	M162A	X	.707	.707	0	%100
120	M162A	Z	1.225	1.225	0	%100
121	M163A	X	2.122	2.122	0	%100
122	M163A	Z	3.676	3.676	0	%100
123	M164A	X	2.83	2.83	0	%100
124	M164A	Z	4.901	4.901	0	%100
125	M165A	X	0	0	0	%100
126	M165A	Z	0	0	0	%100
127	M166A	X	2.83	2.83	0	%100
128	M166A	Z	4.901	4.901	0	%100
129	M167	X	0	0	0	%100
130	M167	Z	0	0	0	%100
131	M168	X	.707	.707	0	%100
132	M168	Z	1.225	1.225	0	%100
133	M169	X	2.122	2.122	0	%100
134	M169	Z	3.676	3.676	0	%100
135	M170	X	.707	.707	0	%100
136	M170	Z	1.225	1.225	0	%100
137	M171	X	2.122	2.122	0	%100
138	M171	Z	3.676	3.676	0	%100
139	M172	X	1.18	1.18	0	%100
140	M172	Z	2.045	2.045	0	%100
141	M173	X	0	0	0	%100
142	M173	Z	0	0	0	%100
143	M174	X	1.18	1.18	0	%100
144	M174	Z	2.045	2.045	0	%100
145	M175	X	1.265	1.265	0	%100
146	M175	Z	2.191	2.191	0	%100
147	M176	X	0	0	0	%100
148	M176	Z	0	0	0	%100
149	M177	X	1.265	1.265	0	%100
150	M177	Z	2.191	2.191	0	%100
151	MP5A	X	1.686	1.686	0	%100
152	MP5A	Z	2.921	2.921	0	%100
153	MP1A	X	1.686	1.686	0	%100
154	MP1A	Z	2.921	2.921	0	%100
155	MP3A	X	1.686	1.686	0	%100
156	MP3A	Z	2.921	2.921	0	%100
157	MP2A	X	1.686	1.686	0	%100
158	MP2A	Z	2.921	2.921	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, %]
159	MP5C	X	1.686	1.686	0	%100
160	MP5C	Z	2.921	2.921	0	%100
161	MP1C	X	1.686	1.686	0	%100
162	MP1C	Z	2.921	2.921	0	%100
163	MP5B	X	1.686	1.686	0	%100
164	MP5B	Z	2.921	2.921	0	%100
165	MP1B	X	1.686	1.686	0	%100
166	MP1B	Z	2.921	2.921	0	%100
167	M202	X	1.893	1.893	0	%100
168	M202	Z	3.28	3.28	0	%100
169	M203	X	2.361	2.361	0	%100
170	M203	Z	4.089	4.089	0	%100
171	M204	X	1.893	1.893	0	%100
172	M204	Z	3.28	3.28	0	%100
173	MP4A	X	1.686	1.686	0	%100
174	MP4A	Z	2.921	2.921	0	%100
175	M204A	X	1.265	1.265	0	%100
176	M204A	Z	2.191	2.191	0	%100
177	MP3C	X	1.686	1.686	0	%100
178	MP3C	Z	2.921	2.921	0	%100
179	MP2C	X	1.686	1.686	0	%100
180	MP2C	Z	2.921	2.921	0	%100
181	MP4C	X	1.686	1.686	0	%100
182	MP4C	Z	2.921	2.921	0	%100
183	M218	X	0	0	0	%100
184	M218	Z	0	0	0	%100
185	MP3B	X	1.686	1.686	0	%100
186	MP3B	Z	2.921	2.921	0	%100
187	MP2B	X	1.686	1.686	0	%100
188	MP2B	Z	2.921	2.921	0	%100
189	MP4B	X	1.686	1.686	0	%100
190	MP4B	Z	2.921	2.921	0	%100
191	M232	X	1.265	1.265	0	%100
192	M232	Z	2.191	2.191	0	%100
193	M235	X	0	0	0	%100
194	M235	Z	0	0	0	%100
195	M236	X	1.115	1.115	0	%100
196	M236	Z	1.932	1.932	0	%100
197	M237	X	1.115	1.115	0	%100
198	M237	Z	1.932	1.932	0	%100
199	M238	X	0	0	0	%100
200	M238	Z	0	0	0	%100
201	M239	X	1.218	1.218	0	%100
202	M239	Z	2.109	2.109	0	%100
203	M240	X	1.218	1.218	0	%100
204	M240	Z	2.109	2.109	0	%100
205	OVP2	X	1.387	1.387	0	%100
206	OVP2	Z	2.402	2.402	0	%100
207	OVP1	X	1.387	1.387	0	%100
208	OVP1	Z	2.402	2.402	0	%100
209	M245A	X	1.046	1.046	0	%100
210	M245A	Z	1.813	1.813	0	%100
211	M246A	X	.012	.012	0	%100
212	M246A	Z	.022	.022	0	%100
213	M247	X	1.288	1.288	0	%100
214	M247	Z	2.23	2.23	0	%100
215	M248	X	1.288	1.288	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,%]
216	M248	Z	2.23	2.23	0	%100
217	M249	X	.012	.012	0	%100
218	M249	Z	.022	.022	0	%100
219	M250	X	1.046	1.046	0	%100
220	M250	Z	1.813	1.813	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	0	0	0	%100
3	M4	X	0	0	0	%100
4	M4	Z	0	0	0	%100
5	M5	X	0	0	0	%100
6	M5	Z	0	0	0	%100
7	M18	X	0	0	0	%100
8	M18	Z	2.602	2.602	0	%100
9	M19	X	0	0	0	%100
10	M19	Z	.699	.699	0	%100
11	M20	X	0	0	0	%100
12	M20	Z	.699	.699	0	%100
13	M21	X	0	0	0	%100
14	M21	Z	3.13	3.13	0	%100
15	M22	X	0	0	0	%100
16	M22	Z	2.602	2.602	0	%100
17	M28	X	0	0	0	%100
18	M28	Z	1.272	1.272	0	%100
19	M29	X	0	0	0	%100
20	M29	Z	1.272	1.272	0	%100
21	M27A	X	0	0	0	%100
22	M27A	Z	.699	.699	0	%100
23	M28A	X	0	0	0	%100
24	M28A	Z	.699	.699	0	%100
25	M29A	X	0	0	0	%100
26	M29A	Z	3.13	3.13	0	%100
27	M44	X	0	0	0	%100
28	M44	Z	1.576	1.576	0	%100
29	M47	X	0	0	0	%100
30	M47	Z	1.372	1.372	0	%100
31	M48	X	0	0	0	%100
32	M48	Z	1.372	1.372	0	%100
33	M51	X	0	0	0	%100
34	M51	Z	3.785	3.785	0	%100
35	M52	X	0	0	0	%100
36	M52	Z	2.478	2.478	0	%100
37	M55	X	0	0	0	%100
38	M55	Z	4.362	4.362	0	%100
39	M56	X	0	0	0	%100
40	M56	Z	4.362	4.362	0	%100
41	M69	X	0	0	0	%100
42	M69	Z	.65	.65	0	%100
43	M70	X	0	0	0	%100
44	M70	Z	2.795	2.795	0	%100
45	M71	X	0	0	0	%100
46	M71	Z	.699	.699	0	%100
47	M72	X	0	0	0	%100
48	M72	Z	.782	.782	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, %]
49	M73	X	0	0	0	%100
50	M73	Z	.65	.65	0	%100
51	M76	X	0	0	0	%100
52	M76	Z	5.088	5.088	0	%100
53	M77	X	0	0	0	%100
54	M77	Z	1.272	1.272	0	%100
55	M78	X	0	0	0	%100
56	M78	Z	2.795	2.795	0	%100
57	M79	X	0	0	0	%100
58	M79	Z	.699	.699	0	%100
59	M80	X	0	0	0	%100
60	M80	Z	.782	.782	0	%100
61	M95	X	0	0	0	%100
62	M95	Z	5.493	5.493	0	%100
63	M98	X	0	0	0	%100
64	M98	Z	2.853	2.853	0	%100
65	M99	X	0	0	0	%100
66	M99	Z	2.853	2.853	0	%100
67	M102	X	0	0	0	%100
68	M102	Z	.946	.946	0	%100
69	M103	X	0	0	0	%100
70	M103	Z	2.478	2.478	0	%100
71	M106	X	0	0	0	%100
72	M106	Z	4.362	4.362	0	%100
73	M107	X	0	0	0	%100
74	M107	Z	4.362	4.362	0	%100
75	M120	X	0	0	0	%100
76	M120	Z	.65	.65	0	%100
77	M121	X	0	0	0	%100
78	M121	Z	.699	.699	0	%100
79	M122	X	0	0	0	%100
80	M122	Z	2.795	2.795	0	%100
81	M123	X	0	0	0	%100
82	M123	Z	.782	.782	0	%100
83	M124	X	0	0	0	%100
84	M124	Z	.65	.65	0	%100
85	M127	X	0	0	0	%100
86	M127	Z	1.272	1.272	0	%100
87	M128	X	0	0	0	%100
88	M128	Z	5.088	5.088	0	%100
89	M129	X	0	0	0	%100
90	M129	Z	.699	.699	0	%100
91	M130	X	0	0	0	%100
92	M130	Z	2.795	2.795	0	%100
93	M131	X	0	0	0	%100
94	M131	Z	.782	.782	0	%100
95	M146	X	0	0	0	%100
96	M146	Z	5.493	5.493	0	%100
97	M149	X	0	0	0	%100
98	M149	Z	2.853	2.853	0	%100
99	M150	X	0	0	0	%100
100	M150	Z	2.853	2.853	0	%100
101	M153	X	0	0	0	%100
102	M153	Z	.946	.946	0	%100
103	M148A	X	0	0	0	%100
104	M148A	Z	5.476	5.476	0	%100
105	M149A	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.%]
106	M149A	Z	1.369	1.369	0	%100
107	M150A	X	0	0	0	%100
108	M150A	Z	1.369	1.369	0	%100
109	M151A	X	0	0	0	%100
110	M151A	Z	3.373	3.373	0	%100
111	M152A	X	0	0	0	%100
112	M152A	Z	0	0	0	%100
113	M154	X	0	0	0	%100
114	M154	Z	.843	.843	0	%100
115	M157	X	0	0	0	%100
116	M157	Z	.843	.843	0	%100
117	M166	X	0	0	0	%100
118	M166	Z	5.659	5.659	0	%100
119	M162A	X	0	0	0	%100
120	M162A	Z	0	0	0	%100
121	M163A	X	0	0	0	%100
122	M163A	Z	5.659	5.659	0	%100
123	M164A	X	0	0	0	%100
124	M164A	Z	4.244	4.244	0	%100
125	M165A	X	0	0	0	%100
126	M165A	Z	1.415	1.415	0	%100
127	M166A	X	0	0	0	%100
128	M166A	Z	4.244	4.244	0	%100
129	M167	X	0	0	0	%100
130	M167	Z	1.415	1.415	0	%100
131	M168	X	0	0	0	%100
132	M168	Z	4.244	4.244	0	%100
133	M169	X	0	0	0	%100
134	M169	Z	1.415	1.415	0	%100
135	M170	X	0	0	0	%100
136	M170	Z	4.244	4.244	0	%100
137	M171	X	0	0	0	%100
138	M171	Z	1.415	1.415	0	%100
139	M172	X	0	0	0	%100
140	M172	Z	3.148	3.148	0	%100
141	M173	X	0	0	0	%100
142	M173	Z	.787	.787	0	%100
143	M174	X	0	0	0	%100
144	M174	Z	.787	.787	0	%100
145	M175	X	0	0	0	%100
146	M175	Z	3.373	3.373	0	%100
147	M176	X	0	0	0	%100
148	M176	Z	.843	.843	0	%100
149	M177	X	0	0	0	%100
150	M177	Z	.843	.843	0	%100
151	MP5A	X	0	0	0	%100
152	MP5A	Z	3.373	3.373	0	%100
153	MP1A	X	0	0	0	%100
154	MP1A	Z	3.373	3.373	0	%100
155	MP3A	X	0	0	0	%100
156	MP3A	Z	3.373	3.373	0	%100
157	MP2A	X	0	0	0	%100
158	MP2A	Z	3.373	3.373	0	%100
159	MP5C	X	0	0	0	%100
160	MP5C	Z	3.373	3.373	0	%100
161	MP1C	X	0	0	0	%100
162	MP1C	Z	3.373	3.373	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, %]
163	MP5B	X	0	0	0	%100
164	MP5B	Z	3.373	3.373	0	%100
165	MP1B	X	0	0	0	%100
166	MP1B	Z	3.373	3.373	0	%100
167	M202	X	0	0	0	%100
168	M202	Z	3.475	3.475	0	%100
169	M203	X	0	0	0	%100
170	M203	Z	4.41	4.41	0	%100
171	M204	X	0	0	0	%100
172	M204	Z	4.41	4.41	0	%100
173	MP4A	X	0	0	0	%100
174	MP4A	Z	3.373	3.373	0	%100
175	M204A	X	0	0	0	%100
176	M204A	Z	3.373	3.373	0	%100
177	MP3C	X	0	0	0	%100
178	MP3C	Z	3.373	3.373	0	%100
179	MP2C	X	0	0	0	%100
180	MP2C	Z	3.373	3.373	0	%100
181	MP4C	X	0	0	0	%100
182	MP4C	Z	3.373	3.373	0	%100
183	M218	X	0	0	0	%100
184	M218	Z	.843	.843	0	%100
185	MP3B	X	0	0	0	%100
186	MP3B	Z	3.373	3.373	0	%100
187	MP2B	X	0	0	0	%100
188	MP2B	Z	3.373	3.373	0	%100
189	MP4B	X	0	0	0	%100
190	MP4B	Z	3.373	3.373	0	%100
191	M232	X	0	0	0	%100
192	M232	Z	.843	.843	0	%100
193	M235	X	0	0	0	%100
194	M235	Z	.744	.744	0	%100
195	M236	X	0	0	0	%100
196	M236	Z	.744	.744	0	%100
197	M237	X	0	0	0	%100
198	M237	Z	2.974	2.974	0	%100
199	M238	X	0	0	0	%100
200	M238	Z	.812	.812	0	%100
201	M239	X	0	0	0	%100
202	M239	Z	.812	.812	0	%100
203	M240	X	0	0	0	%100
204	M240	Z	3.248	3.248	0	%100
205	OVP2	X	0	0	0	%100
206	OVP2	Z	2.774	2.774	0	%100
207	OVP1	X	0	0	0	%100
208	OVP1	Z	2.774	2.774	0	%100
209	M245A	X	0	0	0	%100
210	M245A	Z	.554	.554	0	%100
211	M246A	X	0	0	0	%100
212	M246A	Z	.554	.554	0	%100
213	M247	X	0	0	0	%100
214	M247	Z	3.104	3.104	0	%100
215	M248	X	0	0	0	%100
216	M248	Z	1.036	1.036	0	%100
217	M249	X	0	0	0	%100
218	M249	Z	1.036	1.036	0	%100
219	M250	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.%]
220	M250	Z	3.104	3.104	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	-.413	-.413	0	%100
2	M1	Z	.715	.715	0	%100
3	M4	X	-.727	-.727	0	%100
4	M4	Z	1.259	1.259	0	%100
5	M5	X	-.727	-.727	0	%100
6	M5	Z	1.259	1.259	0	%100
7	M18	X	-.976	-.976	0	%100
8	M18	Z	1.69	1.69	0	%100
9	M19	X	0	0	0	%100
10	M19	Z	0	0	0	%100
11	M20	X	-1.048	-1.048	0	%100
12	M20	Z	1.816	1.816	0	%100
13	M21	X	-1.174	-1.174	0	%100
14	M21	Z	2.033	2.033	0	%100
15	M22	X	-.976	-.976	0	%100
16	M22	Z	1.69	1.69	0	%100
17	M28	X	0	0	0	%100
18	M28	Z	0	0	0	%100
19	M29	X	-1.908	-1.908	0	%100
20	M29	Z	3.305	3.305	0	%100
21	M27A	X	0	0	0	%100
22	M27A	Z	0	0	0	%100
23	M28A	X	-1.048	-1.048	0	%100
24	M28A	Z	1.816	1.816	0	%100
25	M29A	X	-1.174	-1.174	0	%100
26	M29A	Z	2.033	2.033	0	%100
27	M44	X	-1.441	-1.441	0	%100
28	M44	Z	2.495	2.495	0	%100
29	M47	X	-1.703	-1.703	0	%100
30	M47	Z	2.951	2.951	0	%100
31	M48	X	-1.703	-1.703	0	%100
32	M48	Z	2.951	2.951	0	%100
33	M51	X	-1.42	-1.42	0	%100
34	M51	Z	2.459	2.459	0	%100
35	M52	X	-.413	-.413	0	%100
36	M52	Z	.715	.715	0	%100
37	M55	X	-.727	-.727	0	%100
38	M55	Z	1.259	1.259	0	%100
39	M56	X	-.727	-.727	0	%100
40	M56	Z	1.259	1.259	0	%100
41	M69	X	-.976	-.976	0	%100
42	M69	Z	1.69	1.69	0	%100
43	M70	X	-1.048	-1.048	0	%100
44	M70	Z	1.816	1.816	0	%100
45	M71	X	0	0	0	%100
46	M71	Z	0	0	0	%100
47	M72	X	-1.174	-1.174	0	%100
48	M72	Z	2.033	2.033	0	%100
49	M73	X	-.976	-.976	0	%100
50	M73	Z	1.69	1.69	0	%100
51	M76	X	-1.908	-1.908	0	%100
52	M76	Z	3.305	3.305	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, %]
53	M77	X	0	0	0	%100
54	M77	Z	0	0	0	%100
55	M78	X	-1.048	-1.048	0	%100
56	M78	Z	1.816	1.816	0	%100
57	M79	X	0	0	0	%100
58	M79	Z	0	0	0	%100
59	M80	X	-1.174	-1.174	0	%100
60	M80	Z	2.033	2.033	0	%100
61	M95	X	-1.441	-1.441	0	%100
62	M95	Z	2.495	2.495	0	%100
63	M98	X	-2.737	-2.737	0	%100
64	M98	Z	4.741	4.741	0	%100
65	M99	X	-2.737	-2.737	0	%100
66	M99	Z	4.741	4.741	0	%100
67	M102	X	-1.42	-1.42	0	%100
68	M102	Z	2.459	2.459	0	%100
69	M103	X	-1.652	-1.652	0	%100
70	M103	Z	2.861	2.861	0	%100
71	M106	X	-2.908	-2.908	0	%100
72	M106	Z	5.037	5.037	0	%100
73	M107	X	-2.908	-2.908	0	%100
74	M107	Z	5.037	5.037	0	%100
75	M120	X	0	0	0	%100
76	M120	Z	0	0	0	%100
77	M121	X	-1.048	-1.048	0	%100
78	M121	Z	1.816	1.816	0	%100
79	M122	X	-1.048	-1.048	0	%100
80	M122	Z	1.816	1.816	0	%100
81	M123	X	0	0	0	%100
82	M123	Z	0	0	0	%100
83	M124	X	0	0	0	%100
84	M124	Z	0	0	0	%100
85	M127	X	-1.908	-1.908	0	%100
86	M127	Z	3.305	3.305	0	%100
87	M128	X	-1.908	-1.908	0	%100
88	M128	Z	3.305	3.305	0	%100
89	M129	X	-1.048	-1.048	0	%100
90	M129	Z	1.816	1.816	0	%100
91	M130	X	-1.048	-1.048	0	%100
92	M130	Z	1.816	1.816	0	%100
93	M131	X	0	0	0	%100
94	M131	Z	0	0	0	%100
95	M146	X	-3.399	-3.399	0	%100
96	M146	Z	5.888	5.888	0	%100
97	M149	X	-.771	-.771	0	%100
98	M149	Z	1.336	1.336	0	%100
99	M150	X	-.771	-.771	0	%100
100	M150	Z	1.336	1.336	0	%100
101	M153	X	0	0	0	%100
102	M153	Z	0	0	0	%100
103	M148A	X	-2.054	-2.054	0	%100
104	M148A	Z	3.557	3.557	0	%100
105	M149A	X	-2.054	-2.054	0	%100
106	M149A	Z	3.557	3.557	0	%100
107	M150A	X	0	0	0	%100
108	M150A	Z	0	0	0	%100
109	M151A	X	-1.265	-1.265	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.%]
110	M151A	Z	2.191	2.191	0	%100
111	M152A	X	-7.707	-7.707	0	%100
112	M152A	Z	1.225	1.225	0	%100
113	M154	X	-1.265	-1.265	0	%100
114	M154	Z	2.191	2.191	0	%100
115	M157	X	0	0	0	%100
116	M157	Z	0	0	0	%100
117	M166	X	-2.122	-2.122	0	%100
118	M166	Z	3.676	3.676	0	%100
119	M162A	X	-7.707	-7.707	0	%100
120	M162A	Z	1.225	1.225	0	%100
121	M163A	X	-2.122	-2.122	0	%100
122	M163A	Z	3.676	3.676	0	%100
123	M164A	X	-7.707	-7.707	0	%100
124	M164A	Z	1.225	1.225	0	%100
125	M165A	X	-2.122	-2.122	0	%100
126	M165A	Z	3.676	3.676	0	%100
127	M166A	X	-7.707	-7.707	0	%100
128	M166A	Z	1.225	1.225	0	%100
129	M167	X	-2.122	-2.122	0	%100
130	M167	Z	3.676	3.676	0	%100
131	M168	X	-2.83	-2.83	0	%100
132	M168	Z	4.901	4.901	0	%100
133	M169	X	0	0	0	%100
134	M169	Z	0	0	0	%100
135	M170	X	-2.83	-2.83	0	%100
136	M170	Z	4.901	4.901	0	%100
137	M171	X	0	0	0	%100
138	M171	Z	0	0	0	%100
139	M172	X	-1.18	-1.18	0	%100
140	M172	Z	2.045	2.045	0	%100
141	M173	X	-1.18	-1.18	0	%100
142	M173	Z	2.045	2.045	0	%100
143	M174	X	0	0	0	%100
144	M174	Z	0	0	0	%100
145	M175	X	-1.265	-1.265	0	%100
146	M175	Z	2.191	2.191	0	%100
147	M176	X	-1.265	-1.265	0	%100
148	M176	Z	2.191	2.191	0	%100
149	M177	X	0	0	0	%100
150	M177	Z	0	0	0	%100
151	MP5A	X	-1.686	-1.686	0	%100
152	MP5A	Z	2.921	2.921	0	%100
153	MP1A	X	-1.686	-1.686	0	%100
154	MP1A	Z	2.921	2.921	0	%100
155	MP3A	X	-1.686	-1.686	0	%100
156	MP3A	Z	2.921	2.921	0	%100
157	MP2A	X	-1.686	-1.686	0	%100
158	MP2A	Z	2.921	2.921	0	%100
159	MP5C	X	-1.686	-1.686	0	%100
160	MP5C	Z	2.921	2.921	0	%100
161	MP1C	X	-1.686	-1.686	0	%100
162	MP1C	Z	2.921	2.921	0	%100
163	MP5B	X	-1.686	-1.686	0	%100
164	MP5B	Z	2.921	2.921	0	%100
165	MP1B	X	-1.686	-1.686	0	%100
166	MP1B	Z	2.921	2.921	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, %]
167	M202	X	-1.893	-1.893	0	%100
168	M202	Z	3.28	3.28	0	%100
169	M203	X	-1.893	-1.893	0	%100
170	M203	Z	3.28	3.28	0	%100
171	M204	X	-2.361	-2.361	0	%100
172	M204	Z	4.089	4.089	0	%100
173	MP4A	X	-1.686	-1.686	0	%100
174	MP4A	Z	2.921	2.921	0	%100
175	M204A	X	-1.265	-1.265	0	%100
176	M204A	Z	2.191	2.191	0	%100
177	MP3C	X	-1.686	-1.686	0	%100
178	MP3C	Z	2.921	2.921	0	%100
179	MP2C	X	-1.686	-1.686	0	%100
180	MP2C	Z	2.921	2.921	0	%100
181	MP4C	X	-1.686	-1.686	0	%100
182	MP4C	Z	2.921	2.921	0	%100
183	M218	X	-1.265	-1.265	0	%100
184	M218	Z	2.191	2.191	0	%100
185	MP3B	X	-1.686	-1.686	0	%100
186	MP3B	Z	2.921	2.921	0	%100
187	MP2B	X	-1.686	-1.686	0	%100
188	MP2B	Z	2.921	2.921	0	%100
189	MP4B	X	-1.686	-1.686	0	%100
190	MP4B	Z	2.921	2.921	0	%100
191	M232	X	0	0	0	%100
192	M232	Z	0	0	0	%100
193	M235	X	-1.115	-1.115	0	%100
194	M235	Z	1.932	1.932	0	%100
195	M236	X	0	0	0	%100
196	M236	Z	0	0	0	%100
197	M237	X	-1.115	-1.115	0	%100
198	M237	Z	1.932	1.932	0	%100
199	M238	X	-1.218	-1.218	0	%100
200	M238	Z	2.109	2.109	0	%100
201	M239	X	0	0	0	%100
202	M239	Z	0	0	0	%100
203	M240	X	-1.218	-1.218	0	%100
204	M240	Z	2.109	2.109	0	%100
205	OVP2	X	-1.387	-1.387	0	%100
206	OVP2	Z	2.402	2.402	0	%100
207	OVP1	X	-1.387	-1.387	0	%100
208	OVP1	Z	2.402	2.402	0	%100
209	M245A	X	-.012	-.012	0	%100
210	M245A	Z	.022	.022	0	%100
211	M246A	X	-1.046	-1.046	0	%100
212	M246A	Z	1.813	1.813	0	%100
213	M247	X	-1.046	-1.046	0	%100
214	M247	Z	1.813	1.813	0	%100
215	M248	X	-.012	-.012	0	%100
216	M248	Z	.022	.022	0	%100
217	M249	X	-1.288	-1.288	0	%100
218	M249	Z	2.23	2.23	0	%100
219	M250	X	-1.288	-1.288	0	%100
220	M250	Z	2.23	2.23	0	%100

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

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, %]
1	M1	X	-2.146	-2.146	0	%100
2	M1	Z	1.239	1.239	0	%100
3	M4	X	-3.778	-3.778	0	%100
4	M4	Z	2.181	2.181	0	%100
5	M5	X	-3.778	-3.778	0	%100
6	M5	Z	2.181	2.181	0	%100
7	M18	X	-.563	-.563	0	%100
8	M18	Z	.325	.325	0	%100
9	M19	X	-.605	-.605	0	%100
10	M19	Z	.349	.349	0	%100
11	M20	X	-2.421	-2.421	0	%100
12	M20	Z	1.398	1.398	0	%100
13	M21	X	-.678	-.678	0	%100
14	M21	Z	.391	.391	0	%100
15	M22	X	-.563	-.563	0	%100
16	M22	Z	.325	.325	0	%100
17	M28	X	-1.102	-1.102	0	%100
18	M28	Z	.636	.636	0	%100
19	M29	X	-4.406	-4.406	0	%100
20	M29	Z	2.544	2.544	0	%100
21	M27A	X	-.605	-.605	0	%100
22	M27A	Z	.349	.349	0	%100
23	M28A	X	-2.421	-2.421	0	%100
24	M28A	Z	1.398	1.398	0	%100
25	M29A	X	-.678	-.678	0	%100
26	M29A	Z	.391	.391	0	%100
27	M44	X	-4.757	-4.757	0	%100
28	M44	Z	2.747	2.747	0	%100
29	M47	X	-6.476	-6.476	0	%100
30	M47	Z	3.739	3.739	0	%100
31	M48	X	-6.476	-6.476	0	%100
32	M48	Z	3.739	3.739	0	%100
33	M51	X	-.82	-.82	0	%100
34	M51	Z	.473	.473	0	%100
35	M52	X	0	0	0	%100
36	M52	Z	0	0	0	%100
37	M55	X	0	0	0	%100
38	M55	Z	0	0	0	%100
39	M56	X	0	0	0	%100
40	M56	Z	0	0	0	%100
41	M69	X	-2.253	-2.253	0	%100
42	M69	Z	1.301	1.301	0	%100
43	M70	X	-.605	-.605	0	%100
44	M70	Z	.349	.349	0	%100
45	M71	X	-.605	-.605	0	%100
46	M71	Z	.349	.349	0	%100
47	M72	X	-2.71	-2.71	0	%100
48	M72	Z	1.565	1.565	0	%100
49	M73	X	-2.253	-2.253	0	%100
50	M73	Z	1.301	1.301	0	%100
51	M76	X	-1.102	-1.102	0	%100
52	M76	Z	.636	.636	0	%100
53	M77	X	-1.102	-1.102	0	%100
54	M77	Z	.636	.636	0	%100
55	M78	X	-.605	-.605	0	%100
56	M78	Z	.349	.349	0	%100
57	M79	X	-.605	-.605	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, %]
58	M79	Z	.349	.349	0	%100
59	M80	X	-2.71	-2.71	0	%100
60	M80	Z	1.565	1.565	0	%100
61	M95	X	-1.365	-1.365	0	%100
62	M95	Z	.788	.788	0	%100
63	M98	X	-5.876	-5.876	0	%100
64	M98	Z	3.393	3.393	0	%100
65	M99	X	-5.876	-5.876	0	%100
66	M99	Z	3.393	3.393	0	%100
67	M102	X	-3.278	-3.278	0	%100
68	M102	Z	1.893	1.893	0	%100
69	M103	X	-2.146	-2.146	0	%100
70	M103	Z	1.239	1.239	0	%100
71	M106	X	-3.778	-3.778	0	%100
72	M106	Z	2.181	2.181	0	%100
73	M107	X	-3.778	-3.778	0	%100
74	M107	Z	2.181	2.181	0	%100
75	M120	X	-.563	-.563	0	%100
76	M120	Z	.325	.325	0	%100
77	M121	X	-2.421	-2.421	0	%100
78	M121	Z	1.398	1.398	0	%100
79	M122	X	-.605	-.605	0	%100
80	M122	Z	.349	.349	0	%100
81	M123	X	-.678	-.678	0	%100
82	M123	Z	.391	.391	0	%100
83	M124	X	-.563	-.563	0	%100
84	M124	Z	.325	.325	0	%100
85	M127	X	-4.406	-4.406	0	%100
86	M127	Z	2.544	2.544	0	%100
87	M128	X	-1.102	-1.102	0	%100
88	M128	Z	.636	.636	0	%100
89	M129	X	-2.421	-2.421	0	%100
90	M129	Z	1.398	1.398	0	%100
91	M130	X	-.605	-.605	0	%100
92	M130	Z	.349	.349	0	%100
93	M131	X	-.678	-.678	0	%100
94	M131	Z	.391	.391	0	%100
95	M146	X	-4.757	-4.757	0	%100
96	M146	Z	2.747	2.747	0	%100
97	M149	X	-2.471	-2.471	0	%100
98	M149	Z	1.427	1.427	0	%100
99	M150	X	-2.471	-2.471	0	%100
100	M150	Z	1.427	1.427	0	%100
101	M153	X	-.82	-.82	0	%100
102	M153	Z	.473	.473	0	%100
103	M148A	X	-1.186	-1.186	0	%100
104	M148A	Z	.685	.685	0	%100
105	M149A	X	-4.743	-4.743	0	%100
106	M149A	Z	2.738	2.738	0	%100
107	M150A	X	-1.186	-1.186	0	%100
108	M150A	Z	.685	.685	0	%100
109	M151A	X	-.73	-.73	0	%100
110	M151A	Z	.422	.422	0	%100
111	M152A	X	-3.676	-3.676	0	%100
112	M152A	Z	2.122	2.122	0	%100
113	M154	X	-2.921	-2.921	0	%100
114	M154	Z	1.686	1.686	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, %]
115	M157	X	-.73	-.73	0	%100
116	M157	Z	.422	.422	0	%100
117	M166	X	-1.225	-1.225	0	%100
118	M166	Z	.707	.707	0	%100
119	M162A	X	-3.676	-3.676	0	%100
120	M162A	Z	2.122	2.122	0	%100
121	M163A	X	-1.225	-1.225	0	%100
122	M163A	Z	.707	.707	0	%100
123	M164A	X	0	0	0	%100
124	M164A	Z	0	0	0	%100
125	M165A	X	-4.901	-4.901	0	%100
126	M165A	Z	2.83	2.83	0	%100
127	M166A	X	0	0	0	%100
128	M166A	Z	0	0	0	%100
129	M167	X	-4.901	-4.901	0	%100
130	M167	Z	2.83	2.83	0	%100
131	M168	X	-3.676	-3.676	0	%100
132	M168	Z	2.122	2.122	0	%100
133	M169	X	-1.225	-1.225	0	%100
134	M169	Z	.707	.707	0	%100
135	M170	X	-3.676	-3.676	0	%100
136	M170	Z	2.122	2.122	0	%100
137	M171	X	-1.225	-1.225	0	%100
138	M171	Z	.707	.707	0	%100
139	M172	X	-.682	-.682	0	%100
140	M172	Z	.393	.393	0	%100
141	M173	X	-2.726	-2.726	0	%100
142	M173	Z	1.574	1.574	0	%100
143	M174	X	-.682	-.682	0	%100
144	M174	Z	.393	.393	0	%100
145	M175	X	-.73	-.73	0	%100
146	M175	Z	.422	.422	0	%100
147	M176	X	-2.921	-2.921	0	%100
148	M176	Z	1.686	1.686	0	%100
149	M177	X	-.73	-.73	0	%100
150	M177	Z	.422	.422	0	%100
151	MP5A	X	-2.921	-2.921	0	%100
152	MP5A	Z	1.686	1.686	0	%100
153	MP1A	X	-2.921	-2.921	0	%100
154	MP1A	Z	1.686	1.686	0	%100
155	MP3A	X	-2.921	-2.921	0	%100
156	MP3A	Z	1.686	1.686	0	%100
157	MP2A	X	-2.921	-2.921	0	%100
158	MP2A	Z	1.686	1.686	0	%100
159	MP5C	X	-2.921	-2.921	0	%100
160	MP5C	Z	1.686	1.686	0	%100
161	MP1C	X	-2.921	-2.921	0	%100
162	MP1C	Z	1.686	1.686	0	%100
163	MP5B	X	-2.921	-2.921	0	%100
164	MP5B	Z	1.686	1.686	0	%100
165	MP1B	X	-2.921	-2.921	0	%100
166	MP1B	Z	1.686	1.686	0	%100
167	M202	X	-3.819	-3.819	0	%100
168	M202	Z	2.205	2.205	0	%100
169	M203	X	-3.01	-3.01	0	%100
170	M203	Z	1.738	1.738	0	%100
171	M204	X	-3.819	-3.819	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.%]
172	M204	Z	2.205	2.205	0	%100
173	MP4A	X	-2.921	-2.921	0	%100
174	MP4A	Z	1.686	1.686	0	%100
175	M204A	X	-.73	-.73	0	%100
176	M204A	Z	.422	.422	0	%100
177	MP3C	X	-2.921	-2.921	0	%100
178	MP3C	Z	1.686	1.686	0	%100
179	MP2C	X	-2.921	-2.921	0	%100
180	MP2C	Z	1.686	1.686	0	%100
181	MP4C	X	-2.921	-2.921	0	%100
182	MP4C	Z	1.686	1.686	0	%100
183	M218	X	-2.921	-2.921	0	%100
184	M218	Z	1.686	1.686	0	%100
185	MP3B	X	-2.921	-2.921	0	%100
186	MP3B	Z	1.686	1.686	0	%100
187	MP2B	X	-2.921	-2.921	0	%100
188	MP2B	Z	1.686	1.686	0	%100
189	MP4B	X	-2.921	-2.921	0	%100
190	MP4B	Z	1.686	1.686	0	%100
191	M232	X	-.73	-.73	0	%100
192	M232	Z	.422	.422	0	%100
193	M235	X	-2.576	-2.576	0	%100
194	M235	Z	1.487	1.487	0	%100
195	M236	X	-.644	-.644	0	%100
196	M236	Z	.372	.372	0	%100
197	M237	X	-.644	-.644	0	%100
198	M237	Z	.372	.372	0	%100
199	M238	X	-2.813	-2.813	0	%100
200	M238	Z	1.624	1.624	0	%100
201	M239	X	-.703	-.703	0	%100
202	M239	Z	.406	.406	0	%100
203	M240	X	-.703	-.703	0	%100
204	M240	Z	.406	.406	0	%100
205	OVP2	X	-2.402	-2.402	0	%100
206	OVP2	Z	1.387	1.387	0	%100
207	OVP1	X	-2.402	-2.402	0	%100
208	OVP1	Z	1.387	1.387	0	%100
209	M245A	X	-.897	-.897	0	%100
210	M245A	Z	.518	.518	0	%100
211	M246A	X	-2.688	-2.688	0	%100
212	M246A	Z	1.552	1.552	0	%100
213	M247	X	-.479	-.479	0	%100
214	M247	Z	.277	.277	0	%100
215	M248	X	-.479	-.479	0	%100
216	M248	Z	.277	.277	0	%100
217	M249	X	-2.688	-2.688	0	%100
218	M249	Z	1.552	1.552	0	%100
219	M250	X	-.897	-.897	0	%100
220	M250	Z	.518	.518	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	-3.303	-3.303	0	%100
2	M1	Z	0	0	0	%100
3	M4	X	-5.816	-5.816	0	%100
4	M4	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, %]
5	M5	X	-5.816	-5.816	0	%100
6	M5	Z	0	0	0	%100
7	M18	X	0	0	0	%100
8	M18	Z	0	0	0	%100
9	M19	X	-2.097	-2.097	0	%100
10	M19	Z	0	0	0	%100
11	M20	X	-2.097	-2.097	0	%100
12	M20	Z	0	0	0	%100
13	M21	X	0	0	0	%100
14	M21	Z	0	0	0	%100
15	M22	X	0	0	0	%100
16	M22	Z	0	0	0	%100
17	M28	X	-3.816	-3.816	0	%100
18	M28	Z	0	0	0	%100
19	M29	X	-3.816	-3.816	0	%100
20	M29	Z	0	0	0	%100
21	M27A	X	-2.097	-2.097	0	%100
22	M27A	Z	0	0	0	%100
23	M28A	X	-2.097	-2.097	0	%100
24	M28A	Z	0	0	0	%100
25	M29A	X	0	0	0	%100
26	M29A	Z	0	0	0	%100
27	M44	X	-6.799	-6.799	0	%100
28	M44	Z	0	0	0	%100
29	M47	X	-9.512	-9.512	0	%100
30	M47	Z	0	0	0	%100
31	M48	X	-9.512	-9.512	0	%100
32	M48	Z	0	0	0	%100
33	M51	X	0	0	0	%100
34	M51	Z	0	0	0	%100
35	M52	X	-.826	-.826	0	%100
36	M52	Z	0	0	0	%100
37	M55	X	-1.454	-1.454	0	%100
38	M55	Z	0	0	0	%100
39	M56	X	-1.454	-1.454	0	%100
40	M56	Z	0	0	0	%100
41	M69	X	-1.951	-1.951	0	%100
42	M69	Z	0	0	0	%100
43	M70	X	0	0	0	%100
44	M70	Z	0	0	0	%100
45	M71	X	-2.097	-2.097	0	%100
46	M71	Z	0	0	0	%100
47	M72	X	-2.347	-2.347	0	%100
48	M72	Z	0	0	0	%100
49	M73	X	-1.951	-1.951	0	%100
50	M73	Z	0	0	0	%100
51	M76	X	0	0	0	%100
52	M76	Z	0	0	0	%100
53	M77	X	-3.816	-3.816	0	%100
54	M77	Z	0	0	0	%100
55	M78	X	0	0	0	%100
56	M78	Z	0	0	0	%100
57	M79	X	-2.097	-2.097	0	%100
58	M79	Z	0	0	0	%100
59	M80	X	-2.347	-2.347	0	%100
60	M80	Z	0	0	0	%100
61	M95	X	-2.881	-2.881	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, %]
62	M95	Z	0	0	0	%100
63	M98	X	-5.475	-5.475	0	%100
64	M98	Z	0	0	0	%100
65	M99	X	-5.475	-5.475	0	%100
66	M99	Z	0	0	0	%100
67	M102	X	-2.839	-2.839	0	%100
68	M102	Z	0	0	0	%100
69	M103	X	-0.826	-0.826	0	%100
70	M103	Z	0	0	0	%100
71	M106	X	-1.454	-1.454	0	%100
72	M106	Z	0	0	0	%100
73	M107	X	-1.454	-1.454	0	%100
74	M107	Z	0	0	0	%100
75	M120	X	-1.951	-1.951	0	%100
76	M120	Z	0	0	0	%100
77	M121	X	-2.097	-2.097	0	%100
78	M121	Z	0	0	0	%100
79	M122	X	0	0	0	%100
80	M122	Z	0	0	0	%100
81	M123	X	-2.347	-2.347	0	%100
82	M123	Z	0	0	0	%100
83	M124	X	-1.951	-1.951	0	%100
84	M124	Z	0	0	0	%100
85	M127	X	-3.816	-3.816	0	%100
86	M127	Z	0	0	0	%100
87	M128	X	0	0	0	%100
88	M128	Z	0	0	0	%100
89	M129	X	-2.097	-2.097	0	%100
90	M129	Z	0	0	0	%100
91	M130	X	0	0	0	%100
92	M130	Z	0	0	0	%100
93	M131	X	-2.347	-2.347	0	%100
94	M131	Z	0	0	0	%100
95	M146	X	-2.881	-2.881	0	%100
96	M146	Z	0	0	0	%100
97	M149	X	-5.475	-5.475	0	%100
98	M149	Z	0	0	0	%100
99	M150	X	-5.475	-5.475	0	%100
100	M150	Z	0	0	0	%100
101	M153	X	-2.839	-2.839	0	%100
102	M153	Z	0	0	0	%100
103	M148A	X	0	0	0	%100
104	M148A	Z	0	0	0	%100
105	M149A	X	-4.107	-4.107	0	%100
106	M149A	Z	0	0	0	%100
107	M150A	X	-4.107	-4.107	0	%100
108	M150A	Z	0	0	0	%100
109	M151A	X	0	0	0	%100
110	M151A	Z	0	0	0	%100
111	M152A	X	-5.659	-5.659	0	%100
112	M152A	Z	0	0	0	%100
113	M154	X	-2.53	-2.53	0	%100
114	M154	Z	0	0	0	%100
115	M157	X	-2.53	-2.53	0	%100
116	M157	Z	0	0	0	%100
117	M166	X	0	0	0	%100
118	M166	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, %]
119	M162A	X	-5.659	-5.659	0	%100
120	M162A	Z	0	0	0	%100
121	M163A	X	0	0	0	%100
122	M163A	Z	0	0	0	%100
123	M164A	X	-1.415	-1.415	0	%100
124	M164A	Z	0	0	0	%100
125	M165A	X	-4.244	-4.244	0	%100
126	M165A	Z	0	0	0	%100
127	M166A	X	-1.415	-1.415	0	%100
128	M166A	Z	0	0	0	%100
129	M167	X	-4.244	-4.244	0	%100
130	M167	Z	0	0	0	%100
131	M168	X	-1.415	-1.415	0	%100
132	M168	Z	0	0	0	%100
133	M169	X	-4.244	-4.244	0	%100
134	M169	Z	0	0	0	%100
135	M170	X	-1.415	-1.415	0	%100
136	M170	Z	0	0	0	%100
137	M171	X	-4.244	-4.244	0	%100
138	M171	Z	0	0	0	%100
139	M172	X	0	0	0	%100
140	M172	Z	0	0	0	%100
141	M173	X	-2.361	-2.361	0	%100
142	M173	Z	0	0	0	%100
143	M174	X	-2.361	-2.361	0	%100
144	M174	Z	0	0	0	%100
145	M175	X	0	0	0	%100
146	M175	Z	0	0	0	%100
147	M176	X	-2.53	-2.53	0	%100
148	M176	Z	0	0	0	%100
149	M177	X	-2.53	-2.53	0	%100
150	M177	Z	0	0	0	%100
151	MP5A	X	-3.373	-3.373	0	%100
152	MP5A	Z	0	0	0	%100
153	MP1A	X	-3.373	-3.373	0	%100
154	MP1A	Z	0	0	0	%100
155	MP3A	X	-3.373	-3.373	0	%100
156	MP3A	Z	0	0	0	%100
157	MP2A	X	-3.373	-3.373	0	%100
158	MP2A	Z	0	0	0	%100
159	MP5C	X	-3.373	-3.373	0	%100
160	MP5C	Z	0	0	0	%100
161	MP1C	X	-3.373	-3.373	0	%100
162	MP1C	Z	0	0	0	%100
163	MP5B	X	-3.373	-3.373	0	%100
164	MP5B	Z	0	0	0	%100
165	MP1B	X	-3.373	-3.373	0	%100
166	MP1B	Z	0	0	0	%100
167	M202	X	-4.722	-4.722	0	%100
168	M202	Z	0	0	0	%100
169	M203	X	-3.787	-3.787	0	%100
170	M203	Z	0	0	0	%100
171	M204	X	-3.787	-3.787	0	%100
172	M204	Z	0	0	0	%100
173	MP4A	X	-3.373	-3.373	0	%100
174	MP4A	Z	0	0	0	%100
175	M204A	X	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, %]
176	M204A	Z	0	0	0	%100
177	MP3C	X	-3.373	-3.373	0	%100
178	MP3C	Z	0	0	0	%100
179	MP2C	X	-3.373	-3.373	0	%100
180	MP2C	Z	0	0	0	%100
181	MP4C	X	-3.373	-3.373	0	%100
182	MP4C	Z	0	0	0	%100
183	M218	X	-2.53	-2.53	0	%100
184	M218	Z	0	0	0	%100
185	MP3B	X	-3.373	-3.373	0	%100
186	MP3B	Z	0	0	0	%100
187	MP2B	X	-3.373	-3.373	0	%100
188	MP2B	Z	0	0	0	%100
189	MP4B	X	-3.373	-3.373	0	%100
190	MP4B	Z	0	0	0	%100
191	M232	X	-2.53	-2.53	0	%100
192	M232	Z	0	0	0	%100
193	M235	X	-2.231	-2.231	0	%100
194	M235	Z	0	0	0	%100
195	M236	X	-2.231	-2.231	0	%100
196	M236	Z	0	0	0	%100
197	M237	X	0	0	0	%100
198	M237	Z	0	0	0	%100
199	M238	X	-2.436	-2.436	0	%100
200	M238	Z	0	0	0	%100
201	M239	X	-2.436	-2.436	0	%100
202	M239	Z	0	0	0	%100
203	M240	X	0	0	0	%100
204	M240	Z	0	0	0	%100
205	OVP2	X	-2.774	-2.774	0	%100
206	OVP2	Z	0	0	0	%100
207	OVP1	X	-2.774	-2.774	0	%100
208	OVP1	Z	0	0	0	%100
209	M245A	X	-2.575	-2.575	0	%100
210	M245A	Z	0	0	0	%100
211	M246A	X	-2.575	-2.575	0	%100
212	M246A	Z	0	0	0	%100
213	M247	X	-.025	-.025	0	%100
214	M247	Z	0	0	0	%100
215	M248	X	-2.093	-2.093	0	%100
216	M248	Z	0	0	0	%100
217	M249	X	-2.093	-2.093	0	%100
218	M249	Z	0	0	0	%100
219	M250	X	-.025	-.025	0	%100
220	M250	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	-2.146	-2.146	0	%100
2	M1	Z	-1.239	-1.239	0	%100
3	M4	X	-3.778	-3.778	0	%100
4	M4	Z	-2.181	-2.181	0	%100
5	M5	X	-3.778	-3.778	0	%100
6	M5	Z	-2.181	-2.181	0	%100
7	M18	X	-.563	-.563	0	%100
8	M18	Z	-.325	-.325	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, %]
9	M19	X	-2.421	-2.421	0	%100
10	M19	Z	-1.398	-1.398	0	%100
11	M20	X	-.605	-.605	0	%100
12	M20	Z	-.349	-.349	0	%100
13	M21	X	-.678	-.678	0	%100
14	M21	Z	-.391	-.391	0	%100
15	M22	X	-.563	-.563	0	%100
16	M22	Z	-.325	-.325	0	%100
17	M28	X	-4.406	-4.406	0	%100
18	M28	Z	-2.544	-2.544	0	%100
19	M29	X	-1.102	-1.102	0	%100
20	M29	Z	-.636	-.636	0	%100
21	M27A	X	-2.421	-2.421	0	%100
22	M27A	Z	-1.398	-1.398	0	%100
23	M28A	X	-.605	-.605	0	%100
24	M28A	Z	-.349	-.349	0	%100
25	M29A	X	-.678	-.678	0	%100
26	M29A	Z	-.391	-.391	0	%100
27	M44	X	-4.757	-4.757	0	%100
28	M44	Z	-2.747	-2.747	0	%100
29	M47	X	-6.476	-6.476	0	%100
30	M47	Z	-3.739	-3.739	0	%100
31	M48	X	-6.476	-6.476	0	%100
32	M48	Z	-3.739	-3.739	0	%100
33	M51	X	-.82	-.82	0	%100
34	M51	Z	-.473	-.473	0	%100
35	M52	X	-2.146	-2.146	0	%100
36	M52	Z	-1.239	-1.239	0	%100
37	M55	X	-3.778	-3.778	0	%100
38	M55	Z	-2.181	-2.181	0	%100
39	M56	X	-3.778	-3.778	0	%100
40	M56	Z	-2.181	-2.181	0	%100
41	M69	X	-.563	-.563	0	%100
42	M69	Z	-.325	-.325	0	%100
43	M70	X	-.605	-.605	0	%100
44	M70	Z	-.349	-.349	0	%100
45	M71	X	-2.421	-2.421	0	%100
46	M71	Z	-1.398	-1.398	0	%100
47	M72	X	-.678	-.678	0	%100
48	M72	Z	-.391	-.391	0	%100
49	M73	X	-.563	-.563	0	%100
50	M73	Z	-.325	-.325	0	%100
51	M76	X	-1.102	-1.102	0	%100
52	M76	Z	-.636	-.636	0	%100
53	M77	X	-4.406	-4.406	0	%100
54	M77	Z	-2.544	-2.544	0	%100
55	M78	X	-.605	-.605	0	%100
56	M78	Z	-.349	-.349	0	%100
57	M79	X	-2.421	-2.421	0	%100
58	M79	Z	-1.398	-1.398	0	%100
59	M80	X	-.678	-.678	0	%100
60	M80	Z	-.391	-.391	0	%100
61	M95	X	-4.757	-4.757	0	%100
62	M95	Z	-2.747	-2.747	0	%100
63	M98	X	-2.471	-2.471	0	%100
64	M98	Z	-1.427	-1.427	0	%100
65	M99	X	-2.471	-2.471	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.%]
66	M99	Z	-1.427	-1.427	0	%100
67	M102	X	-.82	-.82	0	%100
68	M102	Z	-.473	-.473	0	%100
69	M103	X	0	0	0	%100
70	M103	Z	0	0	0	%100
71	M106	X	0	0	0	%100
72	M106	Z	0	0	0	%100
73	M107	X	0	0	0	%100
74	M107	Z	0	0	0	%100
75	M120	X	-2.253	-2.253	0	%100
76	M120	Z	-1.301	-1.301	0	%100
77	M121	X	-.605	-.605	0	%100
78	M121	Z	-.349	-.349	0	%100
79	M122	X	-.605	-.605	0	%100
80	M122	Z	-.349	-.349	0	%100
81	M123	X	-2.71	-2.71	0	%100
82	M123	Z	-1.565	-1.565	0	%100
83	M124	X	-2.253	-2.253	0	%100
84	M124	Z	-1.301	-1.301	0	%100
85	M127	X	-1.102	-1.102	0	%100
86	M127	Z	-.636	-.636	0	%100
87	M128	X	-1.102	-1.102	0	%100
88	M128	Z	-.636	-.636	0	%100
89	M129	X	-.605	-.605	0	%100
90	M129	Z	-.349	-.349	0	%100
91	M130	X	-.605	-.605	0	%100
92	M130	Z	-.349	-.349	0	%100
93	M131	X	-2.71	-2.71	0	%100
94	M131	Z	-1.565	-1.565	0	%100
95	M146	X	-1.365	-1.365	0	%100
96	M146	Z	-.788	-.788	0	%100
97	M149	X	-5.876	-5.876	0	%100
98	M149	Z	-3.393	-3.393	0	%100
99	M150	X	-5.876	-5.876	0	%100
100	M150	Z	-3.393	-3.393	0	%100
101	M153	X	-3.278	-3.278	0	%100
102	M153	Z	-1.893	-1.893	0	%100
103	M148A	X	-1.186	-1.186	0	%100
104	M148A	Z	-.685	-.685	0	%100
105	M149A	X	-1.186	-1.186	0	%100
106	M149A	Z	-.685	-.685	0	%100
107	M150A	X	-4.743	-4.743	0	%100
108	M150A	Z	-2.738	-2.738	0	%100
109	M151A	X	-.73	-.73	0	%100
110	M151A	Z	-.422	-.422	0	%100
111	M152A	X	-3.676	-3.676	0	%100
112	M152A	Z	-2.122	-2.122	0	%100
113	M154	X	-.73	-.73	0	%100
114	M154	Z	-.422	-.422	0	%100
115	M157	X	-2.921	-2.921	0	%100
116	M157	Z	-1.686	-1.686	0	%100
117	M166	X	-1.225	-1.225	0	%100
118	M166	Z	-.707	-.707	0	%100
119	M162A	X	-3.676	-3.676	0	%100
120	M162A	Z	-2.122	-2.122	0	%100
121	M163A	X	-1.225	-1.225	0	%100
122	M163A	Z	-.707	-.707	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, %]
123	M164A	X	-3.676	-3.676	0	%100
124	M164A	Z	-2.122	-2.122	0	%100
125	M165A	X	-1.225	-1.225	0	%100
126	M165A	Z	-.707	-.707	0	%100
127	M166A	X	-3.676	-3.676	0	%100
128	M166A	Z	-2.122	-2.122	0	%100
129	M167	X	-1.225	-1.225	0	%100
130	M167	Z	-.707	-.707	0	%100
131	M168	X	0	0	0	%100
132	M168	Z	0	0	0	%100
133	M169	X	-4.901	-4.901	0	%100
134	M169	Z	-2.83	-2.83	0	%100
135	M170	X	0	0	0	%100
136	M170	Z	0	0	0	%100
137	M171	X	-4.901	-4.901	0	%100
138	M171	Z	-2.83	-2.83	0	%100
139	M172	X	-.682	-.682	0	%100
140	M172	Z	-.393	-.393	0	%100
141	M173	X	-.682	-.682	0	%100
142	M173	Z	-.393	-.393	0	%100
143	M174	X	-2.726	-2.726	0	%100
144	M174	Z	-1.574	-1.574	0	%100
145	M175	X	-.73	-.73	0	%100
146	M175	Z	-.422	-.422	0	%100
147	M176	X	-.73	-.73	0	%100
148	M176	Z	-.422	-.422	0	%100
149	M177	X	-2.921	-2.921	0	%100
150	M177	Z	-1.686	-1.686	0	%100
151	MP5A	X	-2.921	-2.921	0	%100
152	MP5A	Z	-1.686	-1.686	0	%100
153	MP1A	X	-2.921	-2.921	0	%100
154	MP1A	Z	-1.686	-1.686	0	%100
155	MP3A	X	-2.921	-2.921	0	%100
156	MP3A	Z	-1.686	-1.686	0	%100
157	MP2A	X	-2.921	-2.921	0	%100
158	MP2A	Z	-1.686	-1.686	0	%100
159	MP5C	X	-2.921	-2.921	0	%100
160	MP5C	Z	-1.686	-1.686	0	%100
161	MP1C	X	-2.921	-2.921	0	%100
162	MP1C	Z	-1.686	-1.686	0	%100
163	MP5B	X	-2.921	-2.921	0	%100
164	MP5B	Z	-1.686	-1.686	0	%100
165	MP1B	X	-2.921	-2.921	0	%100
166	MP1B	Z	-1.686	-1.686	0	%100
167	M202	X	-3.819	-3.819	0	%100
168	M202	Z	-2.205	-2.205	0	%100
169	M203	X	-3.819	-3.819	0	%100
170	M203	Z	-2.205	-2.205	0	%100
171	M204	X	-3.01	-3.01	0	%100
172	M204	Z	-1.738	-1.738	0	%100
173	MP4A	X	-2.921	-2.921	0	%100
174	MP4A	Z	-1.686	-1.686	0	%100
175	M204A	X	-.73	-.73	0	%100
176	M204A	Z	-.422	-.422	0	%100
177	MP3C	X	-2.921	-2.921	0	%100
178	MP3C	Z	-1.686	-1.686	0	%100
179	MP2C	X	-2.921	-2.921	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. %]
180	MP2C	Z	-1.686	-1.686	0	%100
181	MP4C	X	-2.921	-2.921	0	%100
182	MP4C	Z	-1.686	-1.686	0	%100
183	M218	X	-.73	-.73	0	%100
184	M218	Z	-.422	-.422	0	%100
185	MP3B	X	-2.921	-2.921	0	%100
186	MP3B	Z	-1.686	-1.686	0	%100
187	MP2B	X	-2.921	-2.921	0	%100
188	MP2B	Z	-1.686	-1.686	0	%100
189	MP4B	X	-2.921	-2.921	0	%100
190	MP4B	Z	-1.686	-1.686	0	%100
191	M232	X	-2.921	-2.921	0	%100
192	M232	Z	-1.686	-1.686	0	%100
193	M235	X	-.644	-.644	0	%100
194	M235	Z	-.372	-.372	0	%100
195	M236	X	-2.576	-2.576	0	%100
196	M236	Z	-1.487	-1.487	0	%100
197	M237	X	-.644	-.644	0	%100
198	M237	Z	-.372	-.372	0	%100
199	M238	X	-.703	-.703	0	%100
200	M238	Z	-.406	-.406	0	%100
201	M239	X	-2.813	-2.813	0	%100
202	M239	Z	-1.624	-1.624	0	%100
203	M240	X	-.703	-.703	0	%100
204	M240	Z	-.406	-.406	0	%100
205	OVP2	X	-2.402	-2.402	0	%100
206	OVP2	Z	-1.387	-1.387	0	%100
207	OVP1	X	-2.402	-2.402	0	%100
208	OVP1	Z	-1.387	-1.387	0	%100
209	M245A	X	-2.688	-2.688	0	%100
210	M245A	Z	-1.552	-1.552	0	%100
211	M246A	X	-.897	-.897	0	%100
212	M246A	Z	-.518	-.518	0	%100
213	M247	X	-.897	-.897	0	%100
214	M247	Z	-.518	-.518	0	%100
215	M248	X	-2.688	-2.688	0	%100
216	M248	Z	-1.552	-1.552	0	%100
217	M249	X	-.479	-.479	0	%100
218	M249	Z	-.277	-.277	0	%100
219	M250	X	-.479	-.479	0	%100
220	M250	Z	-.277	-.277	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	-.413	-.413	0	%100
2	M1	Z	-.715	-.715	0	%100
3	M4	X	-.727	-.727	0	%100
4	M4	Z	-1.259	-1.259	0	%100
5	M5	X	-.727	-.727	0	%100
6	M5	Z	-1.259	-1.259	0	%100
7	M18	X	-.976	-.976	0	%100
8	M18	Z	-1.69	-1.69	0	%100
9	M19	X	-1.048	-1.048	0	%100
10	M19	Z	-1.816	-1.816	0	%100
11	M20	X	0	0	0	%100
12	M20	Z	0	0	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, %]
13	M21	X	-1.174	-1.174	0	%100
14	M21	Z	-2.033	-2.033	0	%100
15	M22	X	-.976	-.976	0	%100
16	M22	Z	-1.69	-1.69	0	%100
17	M28	X	-1.908	-1.908	0	%100
18	M28	Z	-3.305	-3.305	0	%100
19	M29	X	0	0	0	%100
20	M29	Z	0	0	0	%100
21	M27A	X	-1.048	-1.048	0	%100
22	M27A	Z	-1.816	-1.816	0	%100
23	M28A	X	0	0	0	%100
24	M28A	Z	0	0	0	%100
25	M29A	X	-1.174	-1.174	0	%100
26	M29A	Z	-2.033	-2.033	0	%100
27	M44	X	-1.441	-1.441	0	%100
28	M44	Z	-2.495	-2.495	0	%100
29	M47	X	-1.703	-1.703	0	%100
30	M47	Z	-2.951	-2.951	0	%100
31	M48	X	-1.703	-1.703	0	%100
32	M48	Z	-2.951	-2.951	0	%100
33	M51	X	-1.42	-1.42	0	%100
34	M51	Z	-2.459	-2.459	0	%100
35	M52	X	-1.652	-1.652	0	%100
36	M52	Z	-2.861	-2.861	0	%100
37	M55	X	-2.908	-2.908	0	%100
38	M55	Z	-5.037	-5.037	0	%100
39	M56	X	-2.908	-2.908	0	%100
40	M56	Z	-5.037	-5.037	0	%100
41	M69	X	0	0	0	%100
42	M69	Z	0	0	0	%100
43	M70	X	-1.048	-1.048	0	%100
44	M70	Z	-1.816	-1.816	0	%100
45	M71	X	-1.048	-1.048	0	%100
46	M71	Z	-1.816	-1.816	0	%100
47	M72	X	0	0	0	%100
48	M72	Z	0	0	0	%100
49	M73	X	0	0	0	%100
50	M73	Z	0	0	0	%100
51	M76	X	-1.908	-1.908	0	%100
52	M76	Z	-3.305	-3.305	0	%100
53	M77	X	-1.908	-1.908	0	%100
54	M77	Z	-3.305	-3.305	0	%100
55	M78	X	-1.048	-1.048	0	%100
56	M78	Z	-1.816	-1.816	0	%100
57	M79	X	-1.048	-1.048	0	%100
58	M79	Z	-1.816	-1.816	0	%100
59	M80	X	0	0	0	%100
60	M80	Z	0	0	0	%100
61	M95	X	-3.399	-3.399	0	%100
62	M95	Z	-5.888	-5.888	0	%100
63	M98	X	-.771	-.771	0	%100
64	M98	Z	-1.336	-1.336	0	%100
65	M99	X	-.771	-.771	0	%100
66	M99	Z	-1.336	-1.336	0	%100
67	M102	X	0	0	0	%100
68	M102	Z	0	0	0	%100
69	M103	X	-.413	-.413	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.%]
70	M103	Z	-715	-715	0	%100
71	M106	X	-727	-727	0	%100
72	M106	Z	-1.259	-1.259	0	%100
73	M107	X	-727	-727	0	%100
74	M107	Z	-1.259	-1.259	0	%100
75	M120	X	-976	-976	0	%100
76	M120	Z	-1.69	-1.69	0	%100
77	M121	X	0	0	0	%100
78	M121	Z	0	0	0	%100
79	M122	X	-1.048	-1.048	0	%100
80	M122	Z	-1.816	-1.816	0	%100
81	M123	X	-1.174	-1.174	0	%100
82	M123	Z	-2.033	-2.033	0	%100
83	M124	X	-976	-976	0	%100
84	M124	Z	-1.69	-1.69	0	%100
85	M127	X	0	0	0	%100
86	M127	Z	0	0	0	%100
87	M128	X	-1.908	-1.908	0	%100
88	M128	Z	-3.305	-3.305	0	%100
89	M129	X	0	0	0	%100
90	M129	Z	0	0	0	%100
91	M130	X	-1.048	-1.048	0	%100
92	M130	Z	-1.816	-1.816	0	%100
93	M131	X	-1.174	-1.174	0	%100
94	M131	Z	-2.033	-2.033	0	%100
95	M146	X	-1.441	-1.441	0	%100
96	M146	Z	-2.495	-2.495	0	%100
97	M149	X	-2.737	-2.737	0	%100
98	M149	Z	-4.741	-4.741	0	%100
99	M150	X	-2.737	-2.737	0	%100
100	M150	Z	-4.741	-4.741	0	%100
101	M153	X	-1.42	-1.42	0	%100
102	M153	Z	-2.459	-2.459	0	%100
103	M148A	X	-2.054	-2.054	0	%100
104	M148A	Z	-3.557	-3.557	0	%100
105	M149A	X	0	0	0	%100
106	M149A	Z	0	0	0	%100
107	M150A	X	-2.054	-2.054	0	%100
108	M150A	Z	-3.557	-3.557	0	%100
109	M151A	X	-1.265	-1.265	0	%100
110	M151A	Z	-2.191	-2.191	0	%100
111	M152A	X	-707	-707	0	%100
112	M152A	Z	-1.225	-1.225	0	%100
113	M154	X	0	0	0	%100
114	M154	Z	0	0	0	%100
115	M157	X	-1.265	-1.265	0	%100
116	M157	Z	-2.191	-2.191	0	%100
117	M166	X	-2.122	-2.122	0	%100
118	M166	Z	-3.676	-3.676	0	%100
119	M162A	X	-707	-707	0	%100
120	M162A	Z	-1.225	-1.225	0	%100
121	M163A	X	-2.122	-2.122	0	%100
122	M163A	Z	-3.676	-3.676	0	%100
123	M164A	X	-2.83	-2.83	0	%100
124	M164A	Z	-4.901	-4.901	0	%100
125	M165A	X	0	0	0	%100
126	M165A	Z	0	0	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, %]
127	M166A	X	-2.83	-2.83	0	%100
128	M166A	Z	-4.901	-4.901	0	%100
129	M167	X	0	0	0	%100
130	M167	Z	0	0	0	%100
131	M168	X	-.707	-.707	0	%100
132	M168	Z	-1.225	-1.225	0	%100
133	M169	X	-2.122	-2.122	0	%100
134	M169	Z	-3.676	-3.676	0	%100
135	M170	X	-.707	-.707	0	%100
136	M170	Z	-1.225	-1.225	0	%100
137	M171	X	-2.122	-2.122	0	%100
138	M171	Z	-3.676	-3.676	0	%100
139	M172	X	-1.18	-1.18	0	%100
140	M172	Z	-2.045	-2.045	0	%100
141	M173	X	0	0	0	%100
142	M173	Z	0	0	0	%100
143	M174	X	-1.18	-1.18	0	%100
144	M174	Z	-2.045	-2.045	0	%100
145	M175	X	-1.265	-1.265	0	%100
146	M175	Z	-2.191	-2.191	0	%100
147	M176	X	0	0	0	%100
148	M176	Z	0	0	0	%100
149	M177	X	-1.265	-1.265	0	%100
150	M177	Z	-2.191	-2.191	0	%100
151	MP5A	X	-1.686	-1.686	0	%100
152	MP5A	Z	-2.921	-2.921	0	%100
153	MP1A	X	-1.686	-1.686	0	%100
154	MP1A	Z	-2.921	-2.921	0	%100
155	MP3A	X	-1.686	-1.686	0	%100
156	MP3A	Z	-2.921	-2.921	0	%100
157	MP2A	X	-1.686	-1.686	0	%100
158	MP2A	Z	-2.921	-2.921	0	%100
159	MP5C	X	-1.686	-1.686	0	%100
160	MP5C	Z	-2.921	-2.921	0	%100
161	MP1C	X	-1.686	-1.686	0	%100
162	MP1C	Z	-2.921	-2.921	0	%100
163	MP5B	X	-1.686	-1.686	0	%100
164	MP5B	Z	-2.921	-2.921	0	%100
165	MP1B	X	-1.686	-1.686	0	%100
166	MP1B	Z	-2.921	-2.921	0	%100
167	M202	X	-1.893	-1.893	0	%100
168	M202	Z	-3.28	-3.28	0	%100
169	M203	X	-2.361	-2.361	0	%100
170	M203	Z	-4.089	-4.089	0	%100
171	M204	X	-1.893	-1.893	0	%100
172	M204	Z	-3.28	-3.28	0	%100
173	MP4A	X	-1.686	-1.686	0	%100
174	MP4A	Z	-2.921	-2.921	0	%100
175	M204A	X	-1.265	-1.265	0	%100
176	M204A	Z	-2.191	-2.191	0	%100
177	MP3C	X	-1.686	-1.686	0	%100
178	MP3C	Z	-2.921	-2.921	0	%100
179	MP2C	X	-1.686	-1.686	0	%100
180	MP2C	Z	-2.921	-2.921	0	%100
181	MP4C	X	-1.686	-1.686	0	%100
182	MP4C	Z	-2.921	-2.921	0	%100
183	M218	X	0	0	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, %]
184	M218	Z	0	0	0	%100
185	MP3B	X	-1.686	-1.686	0	%100
186	MP3B	Z	-2.921	-2.921	0	%100
187	MP2B	X	-1.686	-1.686	0	%100
188	MP2B	Z	-2.921	-2.921	0	%100
189	MP4B	X	-1.686	-1.686	0	%100
190	MP4B	Z	-2.921	-2.921	0	%100
191	M232	X	-1.265	-1.265	0	%100
192	M232	Z	-2.191	-2.191	0	%100
193	M235	X	0	0	0	%100
194	M235	Z	0	0	0	%100
195	M236	X	-1.115	-1.115	0	%100
196	M236	Z	-1.932	-1.932	0	%100
197	M237	X	-1.115	-1.115	0	%100
198	M237	Z	-1.932	-1.932	0	%100
199	M238	X	0	0	0	%100
200	M238	Z	0	0	0	%100
201	M239	X	-1.218	-1.218	0	%100
202	M239	Z	-2.109	-2.109	0	%100
203	M240	X	-1.218	-1.218	0	%100
204	M240	Z	-2.109	-2.109	0	%100
205	OVP2	X	-1.387	-1.387	0	%100
206	OVP2	Z	-2.402	-2.402	0	%100
207	OVP1	X	-1.387	-1.387	0	%100
208	OVP1	Z	-2.402	-2.402	0	%100
209	M245A	X	-1.046	-1.046	0	%100
210	M245A	Z	-1.813	-1.813	0	%100
211	M246A	X	-.012	-.012	0	%100
212	M246A	Z	-.022	-.022	0	%100
213	M247	X	-1.288	-1.288	0	%100
214	M247	Z	-2.23	-2.23	0	%100
215	M248	X	-1.288	-1.288	0	%100
216	M248	Z	-2.23	-2.23	0	%100
217	M249	X	-.012	-.012	0	%100
218	M249	Z	-.022	-.022	0	%100
219	M250	X	-1.046	-1.046	0	%100
220	M250	Z	-1.813	-1.813	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft, %]	End Location[ft, %]
1	M1	X	0	0	0	%100
2	M1	Z	0	0	0	%100
3	M4	X	0	0	0	%100
4	M4	Z	0	0	0	%100
5	M5	X	0	0	0	%100
6	M5	Z	0	0	0	%100
7	M18	X	0	0	0	%100
8	M18	Z	-.568	-.568	0	%100
9	M19	X	0	0	0	%100
10	M19	Z	-.153	-.153	0	%100
11	M20	X	0	0	0	%100
12	M20	Z	-.153	-.153	0	%100
13	M21	X	0	0	0	%100
14	M21	Z	-.686	-.686	0	%100
15	M22	X	0	0	0	%100
16	M22	Z	-.568	-.568	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, %]
17	M28	X	0	0	0	%100
18	M28	Z	-.35	-.35	0	%100
19	M29	X	0	0	0	%100
20	M29	Z	-.35	-.35	0	%100
21	M27A	X	0	0	0	%100
22	M27A	Z	-.153	-.153	0	%100
23	M28A	X	0	0	0	%100
24	M28A	Z	-.153	-.153	0	%100
25	M29A	X	0	0	0	%100
26	M29A	Z	-.686	-.686	0	%100
27	M44	X	0	0	0	%100
28	M44	Z	-.199	-.199	0	%100
29	M47	X	0	0	0	%100
30	M47	Z	-.13	-.13	0	%100
31	M48	X	0	0	0	%100
32	M48	Z	-.13	-.13	0	%100
33	M51	X	0	0	0	%100
34	M51	Z	-.766	-.766	0	%100
35	M52	X	0	0	0	%100
36	M52	Z	-.508	-.508	0	%100
37	M55	X	0	0	0	%100
38	M55	Z	-1.177	-1.177	0	%100
39	M56	X	0	0	0	%100
40	M56	Z	-1.177	-1.177	0	%100
41	M69	X	0	0	0	%100
42	M69	Z	-.142	-.142	0	%100
43	M70	X	0	0	0	%100
44	M70	Z	-.614	-.614	0	%100
45	M71	X	0	0	0	%100
46	M71	Z	-.153	-.153	0	%100
47	M72	X	0	0	0	%100
48	M72	Z	-.171	-.171	0	%100
49	M73	X	0	0	0	%100
50	M73	Z	-.142	-.142	0	%100
51	M76	X	0	0	0	%100
52	M76	Z	-1.4	-1.4	0	%100
53	M77	X	0	0	0	%100
54	M77	Z	-.35	-.35	0	%100
55	M78	X	0	0	0	%100
56	M78	Z	-.614	-.614	0	%100
57	M79	X	0	0	0	%100
58	M79	Z	-.153	-.153	0	%100
59	M80	X	0	0	0	%100
60	M80	Z	-.171	-.171	0	%100
61	M95	X	0	0	0	%100
62	M95	Z	-1.609	-1.609	0	%100
63	M98	X	0	0	0	%100
64	M98	Z	-.663	-.663	0	%100
65	M99	X	0	0	0	%100
66	M99	Z	-.663	-.663	0	%100
67	M102	X	0	0	0	%100
68	M102	Z	-.191	-.191	0	%100
69	M103	X	0	0	0	%100
70	M103	Z	-.508	-.508	0	%100
71	M106	X	0	0	0	%100
72	M106	Z	-1.177	-1.177	0	%100
73	M107	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.%]
74	M107	Z	-1.177	-1.177	0	%100
75	M120	X	0	0	0	%100
76	M120	Z	-.142	-.142	0	%100
77	M121	X	0	0	0	%100
78	M121	Z	-.153	-.153	0	%100
79	M122	X	0	0	0	%100
80	M122	Z	-.614	-.614	0	%100
81	M123	X	0	0	0	%100
82	M123	Z	-.171	-.171	0	%100
83	M124	X	0	0	0	%100
84	M124	Z	-.142	-.142	0	%100
85	M127	X	0	0	0	%100
86	M127	Z	-.35	-.35	0	%100
87	M128	X	0	0	0	%100
88	M128	Z	-1.4	-1.4	0	%100
89	M129	X	0	0	0	%100
90	M129	Z	-.153	-.153	0	%100
91	M130	X	0	0	0	%100
92	M130	Z	-.614	-.614	0	%100
93	M131	X	0	0	0	%100
94	M131	Z	-.171	-.171	0	%100
95	M146	X	0	0	0	%100
96	M146	Z	-1.609	-1.609	0	%100
97	M149	X	0	0	0	%100
98	M149	Z	-.663	-.663	0	%100
99	M150	X	0	0	0	%100
100	M150	Z	-.663	-.663	0	%100
101	M153	X	0	0	0	%100
102	M153	Z	-.191	-.191	0	%100
103	M148A	X	0	0	0	%100
104	M148A	Z	-1.494	-1.494	0	%100
105	M149A	X	0	0	0	%100
106	M149A	Z	-.373	-.373	0	%100
107	M150A	X	0	0	0	%100
108	M150A	Z	-.373	-.373	0	%100
109	M151A	X	0	0	0	%100
110	M151A	Z	-.617	-.617	0	%100
111	M152A	X	0	0	0	%100
112	M152A	Z	0	0	0	%100
113	M154	X	0	0	0	%100
114	M154	Z	-.154	-.154	0	%100
115	M157	X	0	0	0	%100
116	M157	Z	-.154	-.154	0	%100
117	M166	X	0	0	0	%100
118	M166	Z	-1.689	-1.689	0	%100
119	M162A	X	0	0	0	%100
120	M162A	Z	0	0	0	%100
121	M163A	X	0	0	0	%100
122	M163A	Z	-1.689	-1.689	0	%100
123	M164A	X	0	0	0	%100
124	M164A	Z	-1.267	-1.267	0	%100
125	M165A	X	0	0	0	%100
126	M165A	Z	-.422	-.422	0	%100
127	M166A	X	0	0	0	%100
128	M166A	Z	-1.267	-1.267	0	%100
129	M167	X	0	0	0	%100
130	M167	Z	-.422	-.422	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, %]
131	M168	X	0	0	0	%100
132	M168	Z	-1.267	-1.267	0	%100
133	M169	X	0	0	0	%100
134	M169	Z	-.422	-.422	0	%100
135	M170	X	0	0	0	%100
136	M170	Z	-1.267	-1.267	0	%100
137	M171	X	0	0	0	%100
138	M171	Z	-.422	-.422	0	%100
139	M172	X	0	0	0	%100
140	M172	Z	-.572	-.572	0	%100
141	M173	X	0	0	0	%100
142	M173	Z	-.143	-.143	0	%100
143	M174	X	0	0	0	%100
144	M174	Z	-.143	-.143	0	%100
145	M175	X	0	0	0	%100
146	M175	Z	-.617	-.617	0	%100
147	M176	X	0	0	0	%100
148	M176	Z	-.154	-.154	0	%100
149	M177	X	0	0	0	%100
150	M177	Z	-.154	-.154	0	%100
151	MP5A	X	0	0	0	%100
152	MP5A	Z	-.617	-.617	0	%100
153	MP1A	X	0	0	0	%100
154	MP1A	Z	-.617	-.617	0	%100
155	MP3A	X	0	0	0	%100
156	MP3A	Z	-.617	-.617	0	%100
157	MP2A	X	0	0	0	%100
158	MP2A	Z	-.617	-.617	0	%100
159	MP5C	X	0	0	0	%100
160	MP5C	Z	-.617	-.617	0	%100
161	MP1C	X	0	0	0	%100
162	MP1C	Z	-.617	-.617	0	%100
163	MP5B	X	0	0	0	%100
164	MP5B	Z	-.617	-.617	0	%100
165	MP1B	X	0	0	0	%100
166	MP1B	Z	-.617	-.617	0	%100
167	M202	X	0	0	0	%100
168	M202	Z	-.982	-.982	0	%100
169	M203	X	0	0	0	%100
170	M203	Z	-1.094	-1.094	0	%100
171	M204	X	0	0	0	%100
172	M204	Z	-1.094	-1.094	0	%100
173	MP4A	X	0	0	0	%100
174	MP4A	Z	-.617	-.617	0	%100
175	M204A	X	0	0	0	%100
176	M204A	Z	-.617	-.617	0	%100
177	MP3C	X	0	0	0	%100
178	MP3C	Z	-.617	-.617	0	%100
179	MP2C	X	0	0	0	%100
180	MP2C	Z	-.617	-.617	0	%100
181	MP4C	X	0	0	0	%100
182	MP4C	Z	-.617	-.617	0	%100
183	M218	X	0	0	0	%100
184	M218	Z	-.154	-.154	0	%100
185	MP3B	X	0	0	0	%100
186	MP3B	Z	-.617	-.617	0	%100
187	MP2B	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, %]
188	MP2B	Z	-.617	-.617	0	%100
189	MP4B	X	0	0	0	%100
190	MP4B	Z	-.617	-.617	0	%100
191	M232	X	0	0	0	%100
192	M232	Z	-.154	-.154	0	%100
193	M235	X	0	0	0	%100
194	M235	Z	-.174	-.174	0	%100
195	M236	X	0	0	0	%100
196	M236	Z	-.174	-.174	0	%100
197	M237	X	0	0	0	%100
198	M237	Z	-.697	-.697	0	%100
199	M238	X	0	0	0	%100
200	M238	Z	-.147	-.147	0	%100
201	M239	X	0	0	0	%100
202	M239	Z	-.147	-.147	0	%100
203	M240	X	0	0	0	%100
204	M240	Z	-.59	-.59	0	%100
205	OVP2	X	0	0	0	%100
206	OVP2	Z	-.505	-.505	0	%100
207	OVP1	X	0	0	0	%100
208	OVP1	Z	-.505	-.505	0	%100
209	M245A	X	0	0	0	%100
210	M245A	Z	-.101	-.101	0	%100
211	M246A	X	0	0	0	%100
212	M246A	Z	-.101	-.101	0	%100
213	M247	X	0	0	0	%100
214	M247	Z	-.564	-.564	0	%100
215	M248	X	0	0	0	%100
216	M248	Z	-.188	-.188	0	%100
217	M249	X	0	0	0	%100
218	M249	Z	-.188	-.188	0	%100
219	M250	X	0	0	0	%100
220	M250	Z	-.564	-.564	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	.085	.085	0	%100
2	M1	Z	-.147	-.147	0	%100
3	M4	X	.196	.196	0	%100
4	M4	Z	-.34	-.34	0	%100
5	M5	X	.196	.196	0	%100
6	M5	Z	-.34	-.34	0	%100
7	M18	X	.213	.213	0	%100
8	M18	Z	-.369	-.369	0	%100
9	M19	X	0	0	0	%100
10	M19	Z	0	0	0	%100
11	M20	X	.23	.23	0	%100
12	M20	Z	-.399	-.399	0	%100
13	M21	X	.257	.257	0	%100
14	M21	Z	-.445	-.445	0	%100
15	M22	X	.213	.213	0	%100
16	M22	Z	-.369	-.369	0	%100
17	M28	X	0	0	0	%100
18	M28	Z	0	0	0	%100
19	M29	X	.525	.525	0	%100
20	M29	Z	-.91	-.91	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, %]
21	M27A	X	0	0	0	%100
22	M27A	Z	0	0	0	%100
23	M28A	X	.23	.23	0	%100
24	M28A	Z	-.399	-.399	0	%100
25	M29A	X	.257	.257	0	%100
26	M29A	Z	-.445	-.445	0	%100
27	M44	X	.334	.334	0	%100
28	M44	Z	-.579	-.579	0	%100
29	M47	X	.431	.431	0	%100
30	M47	Z	-.747	-.747	0	%100
31	M48	X	.431	.431	0	%100
32	M48	Z	-.747	-.747	0	%100
33	M51	X	.287	.287	0	%100
34	M51	Z	-.497	-.497	0	%100
35	M52	X	.085	.085	0	%100
36	M52	Z	-.147	-.147	0	%100
37	M55	X	.196	.196	0	%100
38	M55	Z	-.34	-.34	0	%100
39	M56	X	.196	.196	0	%100
40	M56	Z	-.34	-.34	0	%100
41	M69	X	.213	.213	0	%100
42	M69	Z	-.369	-.369	0	%100
43	M70	X	.23	.23	0	%100
44	M70	Z	-.399	-.399	0	%100
45	M71	X	0	0	0	%100
46	M71	Z	0	0	0	%100
47	M72	X	.257	.257	0	%100
48	M72	Z	-.445	-.445	0	%100
49	M73	X	.213	.213	0	%100
50	M73	Z	-.369	-.369	0	%100
51	M76	X	.525	.525	0	%100
52	M76	Z	-.91	-.91	0	%100
53	M77	X	0	0	0	%100
54	M77	Z	0	0	0	%100
55	M78	X	.23	.23	0	%100
56	M78	Z	-.399	-.399	0	%100
57	M79	X	0	0	0	%100
58	M79	Z	0	0	0	%100
59	M80	X	.257	.257	0	%100
60	M80	Z	-.445	-.445	0	%100
61	M95	X	.334	.334	0	%100
62	M95	Z	-.579	-.579	0	%100
63	M98	X	.803	.803	0	%100
64	M98	Z	-1.392	-1.392	0	%100
65	M99	X	.803	.803	0	%100
66	M99	Z	-1.392	-1.392	0	%100
67	M102	X	.287	.287	0	%100
68	M102	Z	-.497	-.497	0	%100
69	M103	X	.339	.339	0	%100
70	M103	Z	-.586	-.586	0	%100
71	M106	X	.785	.785	0	%100
72	M106	Z	-1.359	-1.359	0	%100
73	M107	X	.785	.785	0	%100
74	M107	Z	-1.359	-1.359	0	%100
75	M120	X	0	0	0	%100
76	M120	Z	0	0	0	%100
77	M121	X	.23	.23	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,%]
78	M121	Z	-.399	-.399	0	%100
79	M122	X	.23	.23	0	%100
80	M122	Z	-.399	-.399	0	%100
81	M123	X	0	0	0	%100
82	M123	Z	0	0	0	%100
83	M124	X	0	0	0	%100
84	M124	Z	0	0	0	%100
85	M127	X	.525	.525	0	%100
86	M127	Z	-.91	-.91	0	%100
87	M128	X	.525	.525	0	%100
88	M128	Z	-.91	-.91	0	%100
89	M129	X	.23	.23	0	%100
90	M129	Z	-.399	-.399	0	%100
91	M130	X	.23	.23	0	%100
92	M130	Z	-.399	-.399	0	%100
93	M131	X	0	0	0	%100
94	M131	Z	0	0	0	%100
95	M146	X	1.039	1.039	0	%100
96	M146	Z	-1.8	-1.8	0	%100
97	M149	X	.096	.096	0	%100
98	M149	Z	-.166	-.166	0	%100
99	M150	X	.096	.096	0	%100
100	M150	Z	-.166	-.166	0	%100
101	M153	X	0	0	0	%100
102	M153	Z	0	0	0	%100
103	M148A	X	.56	.56	0	%100
104	M148A	Z	-.97	-.97	0	%100
105	M149A	X	.56	.56	0	%100
106	M149A	Z	-.97	-.97	0	%100
107	M150A	X	0	0	0	%100
108	M150A	Z	0	0	0	%100
109	M151A	X	.231	.231	0	%100
110	M151A	Z	-.401	-.401	0	%100
111	M152A	X	.211	.211	0	%100
112	M152A	Z	-.366	-.366	0	%100
113	M154	X	.231	.231	0	%100
114	M154	Z	-.401	-.401	0	%100
115	M157	X	0	0	0	%100
116	M157	Z	0	0	0	%100
117	M166	X	.633	.633	0	%100
118	M166	Z	-1.097	-1.097	0	%100
119	M162A	X	.211	.211	0	%100
120	M162A	Z	-.366	-.366	0	%100
121	M163A	X	.633	.633	0	%100
122	M163A	Z	-1.097	-1.097	0	%100
123	M164A	X	.211	.211	0	%100
124	M164A	Z	-.366	-.366	0	%100
125	M165A	X	.633	.633	0	%100
126	M165A	Z	-1.097	-1.097	0	%100
127	M166A	X	.211	.211	0	%100
128	M166A	Z	-.366	-.366	0	%100
129	M167	X	.633	.633	0	%100
130	M167	Z	-1.097	-1.097	0	%100
131	M168	X	.845	.845	0	%100
132	M168	Z	-1.463	-1.463	0	%100
133	M169	X	0	0	0	%100
134	M169	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft, %]	End Location[ft, %]
135	M170	X	.845	.845	0	%100
136	M170	Z	-1.463	-1.463	0	%100
137	M171	X	0	0	0	%100
138	M171	Z	0	0	0	%100
139	M172	X	.215	.215	0	%100
140	M172	Z	-.372	-.372	0	%100
141	M173	X	.215	.215	0	%100
142	M173	Z	-.372	-.372	0	%100
143	M174	X	0	0	0	%100
144	M174	Z	0	0	0	%100
145	M175	X	.231	.231	0	%100
146	M175	Z	-.401	-.401	0	%100
147	M176	X	.231	.231	0	%100
148	M176	Z	-.401	-.401	0	%100
149	M177	X	0	0	0	%100
150	M177	Z	0	0	0	%100
151	MP5A	X	.309	.309	0	%100
152	MP5A	Z	-.534	-.534	0	%100
153	MP1A	X	.309	.309	0	%100
154	MP1A	Z	-.534	-.534	0	%100
155	MP3A	X	.309	.309	0	%100
156	MP3A	Z	-.534	-.534	0	%100
157	MP2A	X	.309	.309	0	%100
158	MP2A	Z	-.534	-.534	0	%100
159	MP5C	X	.309	.309	0	%100
160	MP5C	Z	-.534	-.534	0	%100
161	MP1C	X	.309	.309	0	%100
162	MP1C	Z	-.534	-.534	0	%100
163	MP5B	X	.309	.309	0	%100
164	MP5B	Z	-.534	-.534	0	%100
165	MP1B	X	.309	.309	0	%100
166	MP1B	Z	-.534	-.534	0	%100
167	M202	X	.51	.51	0	%100
168	M202	Z	-.883	-.883	0	%100
169	M203	X	.51	.51	0	%100
170	M203	Z	-.883	-.883	0	%100
171	M204	X	.565	.565	0	%100
172	M204	Z	-.979	-.979	0	%100
173	MP4A	X	.309	.309	0	%100
174	MP4A	Z	-.534	-.534	0	%100
175	M204A	X	.231	.231	0	%100
176	M204A	Z	-.401	-.401	0	%100
177	MP3C	X	.309	.309	0	%100
178	MP3C	Z	-.534	-.534	0	%100
179	MP2C	X	.309	.309	0	%100
180	MP2C	Z	-.534	-.534	0	%100
181	MP4C	X	.309	.309	0	%100
182	MP4C	Z	-.534	-.534	0	%100
183	M218	X	.231	.231	0	%100
184	M218	Z	-.401	-.401	0	%100
185	MP3B	X	.309	.309	0	%100
186	MP3B	Z	-.534	-.534	0	%100
187	MP2B	X	.309	.309	0	%100
188	MP2B	Z	-.534	-.534	0	%100
189	MP4B	X	.309	.309	0	%100
190	MP4B	Z	-.534	-.534	0	%100
191	M232	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft, %]	End Location[ft, %]
192	M232	Z	0	0	0	%100
193	M235	X	.261	.261	0	%100
194	M235	Z	-.452	-.452	0	%100
195	M236	X	0	0	0	%100
196	M236	Z	0	0	0	%100
197	M237	X	.261	.261	0	%100
198	M237	Z	-.452	-.452	0	%100
199	M238	X	.221	.221	0	%100
200	M238	Z	-.383	-.383	0	%100
201	M239	X	0	0	0	%100
202	M239	Z	0	0	0	%100
203	M240	X	.221	.221	0	%100
204	M240	Z	-.383	-.383	0	%100
205	OVP2	X	.252	.252	0	%100
206	OVP2	Z	-.437	-.437	0	%100
207	OVP1	X	.252	.252	0	%100
208	OVP1	Z	-.437	-.437	0	%100
209	M245A	X	.002	.002	0	%100
210	M245A	Z	-.004	-.004	0	%100
211	M246A	X	.19	.19	0	%100
212	M246A	Z	-.329	-.329	0	%100
213	M247	X	.19	.19	0	%100
214	M247	Z	-.329	-.329	0	%100
215	M248	X	.002	.002	0	%100
216	M248	Z	-.004	-.004	0	%100
217	M249	X	.234	.234	0	%100
218	M249	Z	-.405	-.405	0	%100
219	M250	X	.234	.234	0	%100
220	M250	Z	-.405	-.405	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	.44	.44	0	%100
2	M1	Z	-.254	-.254	0	%100
3	M4	X	1.019	1.019	0	%100
4	M4	Z	-.588	-.588	0	%100
5	M5	X	1.019	1.019	0	%100
6	M5	Z	-.588	-.588	0	%100
7	M18	X	.123	.123	0	%100
8	M18	Z	-.071	-.071	0	%100
9	M19	X	.133	.133	0	%100
10	M19	Z	-.077	-.077	0	%100
11	M20	X	.531	.531	0	%100
12	M20	Z	-.307	-.307	0	%100
13	M21	X	.148	.148	0	%100
14	M21	Z	-.086	-.086	0	%100
15	M22	X	.123	.123	0	%100
16	M22	Z	-.071	-.071	0	%100
17	M28	X	.303	.303	0	%100
18	M28	Z	-.175	-.175	0	%100
19	M29	X	1.213	1.213	0	%100
20	M29	Z	-.7	-.7	0	%100
21	M27A	X	.133	.133	0	%100
22	M27A	Z	-.077	-.077	0	%100
23	M28A	X	.531	.531	0	%100
24	M28A	Z	-.307	-.307	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft, %]	End Location[ft, %]
25	M29A	X	.148	.148	0	%100
26	M29A	Z	-.086	-.086	0	%100
27	M44	X	1.393	1.393	0	%100
28	M44	Z	-.804	-.804	0	%100
29	M47	X	2.016	2.016	0	%100
30	M47	Z	-1.164	-1.164	0	%100
31	M48	X	2.016	2.016	0	%100
32	M48	Z	-1.164	-1.164	0	%100
33	M51	X	.166	.166	0	%100
34	M51	Z	-.096	-.096	0	%100
35	M52	X	0	0	0	%100
36	M52	Z	0	0	0	%100
37	M55	X	0	0	0	%100
38	M55	Z	0	0	0	%100
39	M56	X	0	0	0	%100
40	M56	Z	0	0	0	%100
41	M69	X	.492	.492	0	%100
42	M69	Z	-.284	-.284	0	%100
43	M70	X	.133	.133	0	%100
44	M70	Z	-.077	-.077	0	%100
45	M71	X	.133	.133	0	%100
46	M71	Z	-.077	-.077	0	%100
47	M72	X	.594	.594	0	%100
48	M72	Z	-.343	-.343	0	%100
49	M73	X	.492	.492	0	%100
50	M73	Z	-.284	-.284	0	%100
51	M76	X	.303	.303	0	%100
52	M76	Z	-.175	-.175	0	%100
53	M77	X	.303	.303	0	%100
54	M77	Z	-.175	-.175	0	%100
55	M78	X	.133	.133	0	%100
56	M78	Z	-.077	-.077	0	%100
57	M79	X	.133	.133	0	%100
58	M79	Z	-.077	-.077	0	%100
59	M80	X	.594	.594	0	%100
60	M80	Z	-.343	-.343	0	%100
61	M95	X	.172	.172	0	%100
62	M95	Z	-.099	-.099	0	%100
63	M98	X	1.8	1.8	0	%100
64	M98	Z	-1.039	-1.039	0	%100
65	M99	X	1.8	1.8	0	%100
66	M99	Z	-1.039	-1.039	0	%100
67	M102	X	.663	.663	0	%100
68	M102	Z	-.383	-.383	0	%100
69	M103	X	.44	.44	0	%100
70	M103	Z	-.254	-.254	0	%100
71	M106	X	1.019	1.019	0	%100
72	M106	Z	-.588	-.588	0	%100
73	M107	X	1.019	1.019	0	%100
74	M107	Z	-.588	-.588	0	%100
75	M120	X	.123	.123	0	%100
76	M120	Z	-.071	-.071	0	%100
77	M121	X	.531	.531	0	%100
78	M121	Z	-.307	-.307	0	%100
79	M122	X	.133	.133	0	%100
80	M122	Z	-.077	-.077	0	%100
81	M123	X	.148	.148	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,%]
82	M123	Z	-.086	-.086	0	%100
83	M124	X	.123	.123	0	%100
84	M124	Z	-.071	-.071	0	%100
85	M127	X	1.213	1.213	0	%100
86	M127	Z	-.7	-.7	0	%100
87	M128	X	.303	.303	0	%100
88	M128	Z	-.175	-.175	0	%100
89	M129	X	.531	.531	0	%100
90	M129	Z	-.307	-.307	0	%100
91	M130	X	.133	.133	0	%100
92	M130	Z	-.077	-.077	0	%100
93	M131	X	.148	.148	0	%100
94	M131	Z	-.086	-.086	0	%100
95	M146	X	1.393	1.393	0	%100
96	M146	Z	-.804	-.804	0	%100
97	M149	X	.574	.574	0	%100
98	M149	Z	-.332	-.332	0	%100
99	M150	X	.574	.574	0	%100
100	M150	Z	-.332	-.332	0	%100
101	M153	X	.166	.166	0	%100
102	M153	Z	-.096	-.096	0	%100
103	M148A	X	.323	.323	0	%100
104	M148A	Z	-.187	-.187	0	%100
105	M149A	X	1.293	1.293	0	%100
106	M149A	Z	-.747	-.747	0	%100
107	M150A	X	.323	.323	0	%100
108	M150A	Z	-.187	-.187	0	%100
109	M151A	X	.134	.134	0	%100
110	M151A	Z	-.077	-.077	0	%100
111	M152A	X	1.097	1.097	0	%100
112	M152A	Z	-.633	-.633	0	%100
113	M154	X	.534	.534	0	%100
114	M154	Z	-.309	-.309	0	%100
115	M157	X	.134	.134	0	%100
116	M157	Z	-.077	-.077	0	%100
117	M166	X	.366	.366	0	%100
118	M166	Z	-.211	-.211	0	%100
119	M162A	X	1.097	1.097	0	%100
120	M162A	Z	-.633	-.633	0	%100
121	M163A	X	.366	.366	0	%100
122	M163A	Z	-.211	-.211	0	%100
123	M164A	X	0	0	0	%100
124	M164A	Z	0	0	0	%100
125	M165A	X	1.463	1.463	0	%100
126	M165A	Z	-.845	-.845	0	%100
127	M166A	X	0	0	0	%100
128	M166A	Z	0	0	0	%100
129	M167	X	1.463	1.463	0	%100
130	M167	Z	-.845	-.845	0	%100
131	M168	X	1.097	1.097	0	%100
132	M168	Z	-.633	-.633	0	%100
133	M169	X	.366	.366	0	%100
134	M169	Z	-.211	-.211	0	%100
135	M170	X	1.097	1.097	0	%100
136	M170	Z	-.633	-.633	0	%100
137	M171	X	.366	.366	0	%100
138	M171	Z	-.211	-.211	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, %]
139	M172	X	.124	.124	0	%100
140	M172	Z	-.072	-.072	0	%100
141	M173	X	.495	.495	0	%100
142	M173	Z	-.286	-.286	0	%100
143	M174	X	.124	.124	0	%100
144	M174	Z	-.072	-.072	0	%100
145	M175	X	.134	.134	0	%100
146	M175	Z	-.077	-.077	0	%100
147	M176	X	.534	.534	0	%100
148	M176	Z	-.309	-.309	0	%100
149	M177	X	.134	.134	0	%100
150	M177	Z	-.077	-.077	0	%100
151	MP5A	X	.534	.534	0	%100
152	MP5A	Z	-.309	-.309	0	%100
153	MP1A	X	.534	.534	0	%100
154	MP1A	Z	-.309	-.309	0	%100
155	MP3A	X	.534	.534	0	%100
156	MP3A	Z	-.309	-.309	0	%100
157	MP2A	X	.534	.534	0	%100
158	MP2A	Z	-.309	-.309	0	%100
159	MP5C	X	.534	.534	0	%100
160	MP5C	Z	-.309	-.309	0	%100
161	MP1C	X	.534	.534	0	%100
162	MP1C	Z	-.309	-.309	0	%100
163	MP5B	X	.534	.534	0	%100
164	MP5B	Z	-.309	-.309	0	%100
165	MP1B	X	.534	.534	0	%100
166	MP1B	Z	-.309	-.309	0	%100
167	M202	X	.947	.947	0	%100
168	M202	Z	-.547	-.547	0	%100
169	M203	X	.851	.851	0	%100
170	M203	Z	-.491	-.491	0	%100
171	M204	X	.947	.947	0	%100
172	M204	Z	-.547	-.547	0	%100
173	MP4A	X	.534	.534	0	%100
174	MP4A	Z	-.309	-.309	0	%100
175	M204A	X	.134	.134	0	%100
176	M204A	Z	-.077	-.077	0	%100
177	MP3C	X	.534	.534	0	%100
178	MP3C	Z	-.309	-.309	0	%100
179	MP2C	X	.534	.534	0	%100
180	MP2C	Z	-.309	-.309	0	%100
181	MP4C	X	.534	.534	0	%100
182	MP4C	Z	-.309	-.309	0	%100
183	M218	X	.534	.534	0	%100
184	M218	Z	-.309	-.309	0	%100
185	MP3B	X	.534	.534	0	%100
186	MP3B	Z	-.309	-.309	0	%100
187	MP2B	X	.534	.534	0	%100
188	MP2B	Z	-.309	-.309	0	%100
189	MP4B	X	.534	.534	0	%100
190	MP4B	Z	-.309	-.309	0	%100
191	M232	X	.134	.134	0	%100
192	M232	Z	-.077	-.077	0	%100
193	M235	X	.603	.603	0	%100
194	M235	Z	-.348	-.348	0	%100
195	M236	X	.151	.151	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, %]
196	M236	Z	-.087	-.087	0	%100
197	M237	X	.151	.151	0	%100
198	M237	Z	-.087	-.087	0	%100
199	M238	X	.511	.511	0	%100
200	M238	Z	-.295	-.295	0	%100
201	M239	X	.128	.128	0	%100
202	M239	Z	-.074	-.074	0	%100
203	M240	X	.128	.128	0	%100
204	M240	Z	-.074	-.074	0	%100
205	OVP2	X	.437	.437	0	%100
206	OVP2	Z	-.252	-.252	0	%100
207	OVP1	X	.437	.437	0	%100
208	OVP1	Z	-.252	-.252	0	%100
209	M245A	X	.163	.163	0	%100
210	M245A	Z	-.094	-.094	0	%100
211	M246A	X	.488	.488	0	%100
212	M246A	Z	-.282	-.282	0	%100
213	M247	X	.087	.087	0	%100
214	M247	Z	-.05	-.05	0	%100
215	M248	X	.087	.087	0	%100
216	M248	Z	-.05	-.05	0	%100
217	M249	X	.488	.488	0	%100
218	M249	Z	-.282	-.282	0	%100
219	M250	X	.163	.163	0	%100
220	M250	Z	-.094	-.094	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	.677	.677	0	%100
2	M1	Z	0	0	0	%100
3	M4	X	1.569	1.569	0	%100
4	M4	Z	0	0	0	%100
5	M5	X	1.569	1.569	0	%100
6	M5	Z	0	0	0	%100
7	M18	X	0	0	0	%100
8	M18	Z	0	0	0	%100
9	M19	X	.46	.46	0	%100
10	M19	Z	0	0	0	%100
11	M20	X	.46	.46	0	%100
12	M20	Z	0	0	0	%100
13	M21	X	0	0	0	%100
14	M21	Z	0	0	0	%100
15	M22	X	0	0	0	%100
16	M22	Z	0	0	0	%100
17	M28	X	1.05	1.05	0	%100
18	M28	Z	0	0	0	%100
19	M29	X	1.05	1.05	0	%100
20	M29	Z	0	0	0	%100
21	M27A	X	.46	.46	0	%100
22	M27A	Z	0	0	0	%100
23	M28A	X	.46	.46	0	%100
24	M28A	Z	0	0	0	%100
25	M29A	X	0	0	0	%100
26	M29A	Z	0	0	0	%100
27	M44	X	2.079	2.079	0	%100
28	M44	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, %]
29	M47	X	3.061	3.061	0	%100
30	M47	Z	0	0	0	%100
31	M48	X	3.061	3.061	0	%100
32	M48	Z	0	0	0	%100
33	M51	X	0	0	0	%100
34	M51	Z	0	0	0	%100
35	M52	X	.169	.169	0	%100
36	M52	Z	0	0	0	%100
37	M55	X	.392	.392	0	%100
38	M55	Z	0	0	0	%100
39	M56	X	.392	.392	0	%100
40	M56	Z	0	0	0	%100
41	M69	X	.426	.426	0	%100
42	M69	Z	0	0	0	%100
43	M70	X	0	0	0	%100
44	M70	Z	0	0	0	%100
45	M71	X	.46	.46	0	%100
46	M71	Z	0	0	0	%100
47	M72	X	.514	.514	0	%100
48	M72	Z	0	0	0	%100
49	M73	X	.426	.426	0	%100
50	M73	Z	0	0	0	%100
51	M76	X	0	0	0	%100
52	M76	Z	0	0	0	%100
53	M77	X	1.05	1.05	0	%100
54	M77	Z	0	0	0	%100
55	M78	X	0	0	0	%100
56	M78	Z	0	0	0	%100
57	M79	X	.46	.46	0	%100
58	M79	Z	0	0	0	%100
59	M80	X	.514	.514	0	%100
60	M80	Z	0	0	0	%100
61	M95	X	.669	.669	0	%100
62	M95	Z	0	0	0	%100
63	M98	X	1.607	1.607	0	%100
64	M98	Z	0	0	0	%100
65	M99	X	1.607	1.607	0	%100
66	M99	Z	0	0	0	%100
67	M102	X	.574	.574	0	%100
68	M102	Z	0	0	0	%100
69	M103	X	.169	.169	0	%100
70	M103	Z	0	0	0	%100
71	M106	X	.392	.392	0	%100
72	M106	Z	0	0	0	%100
73	M107	X	.392	.392	0	%100
74	M107	Z	0	0	0	%100
75	M120	X	.426	.426	0	%100
76	M120	Z	0	0	0	%100
77	M121	X	.46	.46	0	%100
78	M121	Z	0	0	0	%100
79	M122	X	0	0	0	%100
80	M122	Z	0	0	0	%100
81	M123	X	.514	.514	0	%100
82	M123	Z	0	0	0	%100
83	M124	X	.426	.426	0	%100
84	M124	Z	0	0	0	%100
85	M127	X	1.05	1.05	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.%]
86	M127	Z	0	0	0	%100
87	M128	X	0	0	0	%100
88	M128	Z	0	0	0	%100
89	M129	X	.46	.46	0	%100
90	M129	Z	0	0	0	%100
91	M130	X	0	0	0	%100
92	M130	Z	0	0	0	%100
93	M131	X	.514	.514	0	%100
94	M131	Z	0	0	0	%100
95	M146	X	.669	.669	0	%100
96	M146	Z	0	0	0	%100
97	M149	X	1.607	1.607	0	%100
98	M149	Z	0	0	0	%100
99	M150	X	1.607	1.607	0	%100
100	M150	Z	0	0	0	%100
101	M153	X	.574	.574	0	%100
102	M153	Z	0	0	0	%100
103	M148A	X	0	0	0	%100
104	M148A	Z	0	0	0	%100
105	M149A	X	1.12	1.12	0	%100
106	M149A	Z	0	0	0	%100
107	M150A	X	1.12	1.12	0	%100
108	M150A	Z	0	0	0	%100
109	M151A	X	0	0	0	%100
110	M151A	Z	0	0	0	%100
111	M152A	X	1.689	1.689	0	%100
112	M152A	Z	0	0	0	%100
113	M154	X	.463	.463	0	%100
114	M154	Z	0	0	0	%100
115	M157	X	.463	.463	0	%100
116	M157	Z	0	0	0	%100
117	M166	X	0	0	0	%100
118	M166	Z	0	0	0	%100
119	M162A	X	1.689	1.689	0	%100
120	M162A	Z	0	0	0	%100
121	M163A	X	0	0	0	%100
122	M163A	Z	0	0	0	%100
123	M164A	X	.422	.422	0	%100
124	M164A	Z	0	0	0	%100
125	M165A	X	1.267	1.267	0	%100
126	M165A	Z	0	0	0	%100
127	M166A	X	.422	.422	0	%100
128	M166A	Z	0	0	0	%100
129	M167	X	1.267	1.267	0	%100
130	M167	Z	0	0	0	%100
131	M168	X	.422	.422	0	%100
132	M168	Z	0	0	0	%100
133	M169	X	1.267	1.267	0	%100
134	M169	Z	0	0	0	%100
135	M170	X	.422	.422	0	%100
136	M170	Z	0	0	0	%100
137	M171	X	1.267	1.267	0	%100
138	M171	Z	0	0	0	%100
139	M172	X	0	0	0	%100
140	M172	Z	0	0	0	%100
141	M173	X	.429	.429	0	%100
142	M173	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, %]
143	M174	X	.429	.429	0	%100
144	M174	Z	0	0	0	%100
145	M175	X	0	0	0	%100
146	M175	Z	0	0	0	%100
147	M176	X	.463	.463	0	%100
148	M176	Z	0	0	0	%100
149	M177	X	.463	.463	0	%100
150	M177	Z	0	0	0	%100
151	MP5A	X	.617	.617	0	%100
152	MP5A	Z	0	0	0	%100
153	MP1A	X	.617	.617	0	%100
154	MP1A	Z	0	0	0	%100
155	MP3A	X	.617	.617	0	%100
156	MP3A	Z	0	0	0	%100
157	MP2A	X	.617	.617	0	%100
158	MP2A	Z	0	0	0	%100
159	MP5C	X	.617	.617	0	%100
160	MP5C	Z	0	0	0	%100
161	MP1C	X	.617	.617	0	%100
162	MP1C	Z	0	0	0	%100
163	MP5B	X	.617	.617	0	%100
164	MP5B	Z	0	0	0	%100
165	MP1B	X	.617	.617	0	%100
166	MP1B	Z	0	0	0	%100
167	M202	X	1.131	1.131	0	%100
168	M202	Z	0	0	0	%100
169	M203	X	1.019	1.019	0	%100
170	M203	Z	0	0	0	%100
171	M204	X	1.019	1.019	0	%100
172	M204	Z	0	0	0	%100
173	MP4A	X	.617	.617	0	%100
174	MP4A	Z	0	0	0	%100
175	M204A	X	0	0	0	%100
176	M204A	Z	0	0	0	%100
177	MP3C	X	.617	.617	0	%100
178	MP3C	Z	0	0	0	%100
179	MP2C	X	.617	.617	0	%100
180	MP2C	Z	0	0	0	%100
181	MP4C	X	.617	.617	0	%100
182	MP4C	Z	0	0	0	%100
183	M218	X	.463	.463	0	%100
184	M218	Z	0	0	0	%100
185	MP3B	X	.617	.617	0	%100
186	MP3B	Z	0	0	0	%100
187	MP2B	X	.617	.617	0	%100
188	MP2B	Z	0	0	0	%100
189	MP4B	X	.617	.617	0	%100
190	MP4B	Z	0	0	0	%100
191	M232	X	.463	.463	0	%100
192	M232	Z	0	0	0	%100
193	M235	X	.522	.522	0	%100
194	M235	Z	0	0	0	%100
195	M236	X	.522	.522	0	%100
196	M236	Z	0	0	0	%100
197	M237	X	0	0	0	%100
198	M237	Z	0	0	0	%100
199	M238	X	.443	.443	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. %]
200	M238	Z	0	0	0	%100
201	M239	X	.443	.443	0	%100
202	M239	Z	0	0	0	%100
203	M240	X	0	0	0	%100
204	M240	Z	0	0	0	%100
205	OVP2	X	.505	.505	0	%100
206	OVP2	Z	0	0	0	%100
207	OVP1	X	.505	.505	0	%100
208	OVP1	Z	0	0	0	%100
209	M245A	X	.468	.468	0	%100
210	M245A	Z	0	0	0	%100
211	M246A	X	.468	.468	0	%100
212	M246A	Z	0	0	0	%100
213	M247	X	.005	.005	0	%100
214	M247	Z	0	0	0	%100
215	M248	X	.38	.38	0	%100
216	M248	Z	0	0	0	%100
217	M249	X	.38	.38	0	%100
218	M249	Z	0	0	0	%100
219	M250	X	.005	.005	0	%100
220	M250	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	.44	.44	0	%100
2	M1	Z	.254	.254	0	%100
3	M4	X	1.019	1.019	0	%100
4	M4	Z	.588	.588	0	%100
5	M5	X	1.019	1.019	0	%100
6	M5	Z	.588	.588	0	%100
7	M18	X	.123	.123	0	%100
8	M18	Z	.071	.071	0	%100
9	M19	X	.531	.531	0	%100
10	M19	Z	.307	.307	0	%100
11	M20	X	.133	.133	0	%100
12	M20	Z	.077	.077	0	%100
13	M21	X	.148	.148	0	%100
14	M21	Z	.086	.086	0	%100
15	M22	X	.123	.123	0	%100
16	M22	Z	.071	.071	0	%100
17	M28	X	1.213	1.213	0	%100
18	M28	Z	.7	.7	0	%100
19	M29	X	.303	.303	0	%100
20	M29	Z	.175	.175	0	%100
21	M27A	X	.531	.531	0	%100
22	M27A	Z	.307	.307	0	%100
23	M28A	X	.133	.133	0	%100
24	M28A	Z	.077	.077	0	%100
25	M29A	X	.148	.148	0	%100
26	M29A	Z	.086	.086	0	%100
27	M44	X	1.393	1.393	0	%100
28	M44	Z	.804	.804	0	%100
29	M47	X	2.016	2.016	0	%100
30	M47	Z	1.164	1.164	0	%100
31	M48	X	2.016	2.016	0	%100
32	M48	Z	1.164	1.164	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, %]
33	M51	X	.166	.166	0	%100
34	M51	Z	.096	.096	0	%100
35	M52	X	.44	.44	0	%100
36	M52	Z	.254	.254	0	%100
37	M55	X	1.019	1.019	0	%100
38	M55	Z	.588	.588	0	%100
39	M56	X	1.019	1.019	0	%100
40	M56	Z	.588	.588	0	%100
41	M69	X	.123	.123	0	%100
42	M69	Z	.071	.071	0	%100
43	M70	X	.133	.133	0	%100
44	M70	Z	.077	.077	0	%100
45	M71	X	.531	.531	0	%100
46	M71	Z	.307	.307	0	%100
47	M72	X	.148	.148	0	%100
48	M72	Z	.086	.086	0	%100
49	M73	X	.123	.123	0	%100
50	M73	Z	.071	.071	0	%100
51	M76	X	.303	.303	0	%100
52	M76	Z	.175	.175	0	%100
53	M77	X	1.213	1.213	0	%100
54	M77	Z	.7	.7	0	%100
55	M78	X	.133	.133	0	%100
56	M78	Z	.077	.077	0	%100
57	M79	X	.531	.531	0	%100
58	M79	Z	.307	.307	0	%100
59	M80	X	.148	.148	0	%100
60	M80	Z	.086	.086	0	%100
61	M95	X	1.393	1.393	0	%100
62	M95	Z	.804	.804	0	%100
63	M98	X	.574	.574	0	%100
64	M98	Z	.332	.332	0	%100
65	M99	X	.574	.574	0	%100
66	M99	Z	.332	.332	0	%100
67	M102	X	.166	.166	0	%100
68	M102	Z	.096	.096	0	%100
69	M103	X	0	0	0	%100
70	M103	Z	0	0	0	%100
71	M106	X	0	0	0	%100
72	M106	Z	0	0	0	%100
73	M107	X	0	0	0	%100
74	M107	Z	0	0	0	%100
75	M120	X	.492	.492	0	%100
76	M120	Z	.284	.284	0	%100
77	M121	X	.133	.133	0	%100
78	M121	Z	.077	.077	0	%100
79	M122	X	.133	.133	0	%100
80	M122	Z	.077	.077	0	%100
81	M123	X	.594	.594	0	%100
82	M123	Z	.343	.343	0	%100
83	M124	X	.492	.492	0	%100
84	M124	Z	.284	.284	0	%100
85	M127	X	.303	.303	0	%100
86	M127	Z	.175	.175	0	%100
87	M128	X	.303	.303	0	%100
88	M128	Z	.175	.175	0	%100
89	M129	X	.133	.133	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.%]
90	M129	Z	.077	.077	0	%100
91	M130	X	.133	.133	0	%100
92	M130	Z	.077	.077	0	%100
93	M131	X	.594	.594	0	%100
94	M131	Z	.343	.343	0	%100
95	M146	X	.172	.172	0	%100
96	M146	Z	.099	.099	0	%100
97	M149	X	1.8	1.8	0	%100
98	M149	Z	1.039	1.039	0	%100
99	M150	X	1.8	1.8	0	%100
100	M150	Z	1.039	1.039	0	%100
101	M153	X	.663	.663	0	%100
102	M153	Z	.383	.383	0	%100
103	M148A	X	.323	.323	0	%100
104	M148A	Z	.187	.187	0	%100
105	M149A	X	.323	.323	0	%100
106	M149A	Z	.187	.187	0	%100
107	M150A	X	1.293	1.293	0	%100
108	M150A	Z	.747	.747	0	%100
109	M151A	X	.134	.134	0	%100
110	M151A	Z	.077	.077	0	%100
111	M152A	X	1.097	1.097	0	%100
112	M152A	Z	.633	.633	0	%100
113	M154	X	.134	.134	0	%100
114	M154	Z	.077	.077	0	%100
115	M157	X	.534	.534	0	%100
116	M157	Z	.309	.309	0	%100
117	M166	X	.366	.366	0	%100
118	M166	Z	.211	.211	0	%100
119	M162A	X	1.097	1.097	0	%100
120	M162A	Z	.633	.633	0	%100
121	M163A	X	.366	.366	0	%100
122	M163A	Z	.211	.211	0	%100
123	M164A	X	1.097	1.097	0	%100
124	M164A	Z	.633	.633	0	%100
125	M165A	X	.366	.366	0	%100
126	M165A	Z	.211	.211	0	%100
127	M166A	X	1.097	1.097	0	%100
128	M166A	Z	.633	.633	0	%100
129	M167	X	.366	.366	0	%100
130	M167	Z	.211	.211	0	%100
131	M168	X	0	0	0	%100
132	M168	Z	0	0	0	%100
133	M169	X	1.463	1.463	0	%100
134	M169	Z	.845	.845	0	%100
135	M170	X	0	0	0	%100
136	M170	Z	0	0	0	%100
137	M171	X	1.463	1.463	0	%100
138	M171	Z	.845	.845	0	%100
139	M172	X	.124	.124	0	%100
140	M172	Z	.072	.072	0	%100
141	M173	X	.124	.124	0	%100
142	M173	Z	.072	.072	0	%100
143	M174	X	.495	.495	0	%100
144	M174	Z	.286	.286	0	%100
145	M175	X	.134	.134	0	%100
146	M175	Z	.077	.077	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, %]
147	M176	X	.134	.134	0	%100
148	M176	Z	.077	.077	0	%100
149	M177	X	.534	.534	0	%100
150	M177	Z	.309	.309	0	%100
151	MP5A	X	.534	.534	0	%100
152	MP5A	Z	.309	.309	0	%100
153	MP1A	X	.534	.534	0	%100
154	MP1A	Z	.309	.309	0	%100
155	MP3A	X	.534	.534	0	%100
156	MP3A	Z	.309	.309	0	%100
157	MP2A	X	.534	.534	0	%100
158	MP2A	Z	.309	.309	0	%100
159	MP5C	X	.534	.534	0	%100
160	MP5C	Z	.309	.309	0	%100
161	MP1C	X	.534	.534	0	%100
162	MP1C	Z	.309	.309	0	%100
163	MP5B	X	.534	.534	0	%100
164	MP5B	Z	.309	.309	0	%100
165	MP1B	X	.534	.534	0	%100
166	MP1B	Z	.309	.309	0	%100
167	M202	X	.947	.947	0	%100
168	M202	Z	.547	.547	0	%100
169	M203	X	.947	.947	0	%100
170	M203	Z	.547	.547	0	%100
171	M204	X	.851	.851	0	%100
172	M204	Z	.491	.491	0	%100
173	MP4A	X	.534	.534	0	%100
174	MP4A	Z	.309	.309	0	%100
175	M204A	X	.134	.134	0	%100
176	M204A	Z	.077	.077	0	%100
177	MP3C	X	.534	.534	0	%100
178	MP3C	Z	.309	.309	0	%100
179	MP2C	X	.534	.534	0	%100
180	MP2C	Z	.309	.309	0	%100
181	MP4C	X	.534	.534	0	%100
182	MP4C	Z	.309	.309	0	%100
183	M218	X	.134	.134	0	%100
184	M218	Z	.077	.077	0	%100
185	MP3B	X	.534	.534	0	%100
186	MP3B	Z	.309	.309	0	%100
187	MP2B	X	.534	.534	0	%100
188	MP2B	Z	.309	.309	0	%100
189	MP4B	X	.534	.534	0	%100
190	MP4B	Z	.309	.309	0	%100
191	M232	X	.534	.534	0	%100
192	M232	Z	.309	.309	0	%100
193	M235	X	.151	.151	0	%100
194	M235	Z	.087	.087	0	%100
195	M236	X	.603	.603	0	%100
196	M236	Z	.348	.348	0	%100
197	M237	X	.151	.151	0	%100
198	M237	Z	.087	.087	0	%100
199	M238	X	.128	.128	0	%100
200	M238	Z	.074	.074	0	%100
201	M239	X	.511	.511	0	%100
202	M239	Z	.295	.295	0	%100
203	M240	X	.128	.128	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, %]
204	M240	Z	.074	.074	0	%100
205	OVP2	X	.437	.437	0	%100
206	OVP2	Z	.252	.252	0	%100
207	OVP1	X	.437	.437	0	%100
208	OVP1	Z	.252	.252	0	%100
209	M245A	X	.488	.488	0	%100
210	M245A	Z	.282	.282	0	%100
211	M246A	X	.163	.163	0	%100
212	M246A	Z	.094	.094	0	%100
213	M247	X	.163	.163	0	%100
214	M247	Z	.094	.094	0	%100
215	M248	X	.488	.488	0	%100
216	M248	Z	.282	.282	0	%100
217	M249	X	.087	.087	0	%100
218	M249	Z	.05	.05	0	%100
219	M250	X	.087	.087	0	%100
220	M250	Z	.05	.05	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	.085	.085	0	%100
2	M1	Z	.147	.147	0	%100
3	M4	X	.196	.196	0	%100
4	M4	Z	.34	.34	0	%100
5	M5	X	.196	.196	0	%100
6	M5	Z	.34	.34	0	%100
7	M18	X	.213	.213	0	%100
8	M18	Z	.369	.369	0	%100
9	M19	X	.23	.23	0	%100
10	M19	Z	.399	.399	0	%100
11	M20	X	0	0	0	%100
12	M20	Z	0	0	0	%100
13	M21	X	.257	.257	0	%100
14	M21	Z	.445	.445	0	%100
15	M22	X	.213	.213	0	%100
16	M22	Z	.369	.369	0	%100
17	M28	X	.525	.525	0	%100
18	M28	Z	.91	.91	0	%100
19	M29	X	0	0	0	%100
20	M29	Z	0	0	0	%100
21	M27A	X	.23	.23	0	%100
22	M27A	Z	.399	.399	0	%100
23	M28A	X	0	0	0	%100
24	M28A	Z	0	0	0	%100
25	M29A	X	.257	.257	0	%100
26	M29A	Z	.445	.445	0	%100
27	M44	X	.334	.334	0	%100
28	M44	Z	.579	.579	0	%100
29	M47	X	.431	.431	0	%100
30	M47	Z	.747	.747	0	%100
31	M48	X	.431	.431	0	%100
32	M48	Z	.747	.747	0	%100
33	M51	X	.287	.287	0	%100
34	M51	Z	.497	.497	0	%100
35	M52	X	.339	.339	0	%100
36	M52	Z	.586	.586	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, %]
37	M55	X	.785	.785	0	%100
38	M55	Z	1.359	1.359	0	%100
39	M56	X	.785	.785	0	%100
40	M56	Z	1.359	1.359	0	%100
41	M69	X	0	0	0	%100
42	M69	Z	0	0	0	%100
43	M70	X	.23	.23	0	%100
44	M70	Z	.399	.399	0	%100
45	M71	X	.23	.23	0	%100
46	M71	Z	.399	.399	0	%100
47	M72	X	0	0	0	%100
48	M72	Z	0	0	0	%100
49	M73	X	0	0	0	%100
50	M73	Z	0	0	0	%100
51	M76	X	.525	.525	0	%100
52	M76	Z	.91	.91	0	%100
53	M77	X	.525	.525	0	%100
54	M77	Z	.91	.91	0	%100
55	M78	X	.23	.23	0	%100
56	M78	Z	.399	.399	0	%100
57	M79	X	.23	.23	0	%100
58	M79	Z	.399	.399	0	%100
59	M80	X	0	0	0	%100
60	M80	Z	0	0	0	%100
61	M95	X	1.039	1.039	0	%100
62	M95	Z	1.8	1.8	0	%100
63	M98	X	.096	.096	0	%100
64	M98	Z	.166	.166	0	%100
65	M99	X	.096	.096	0	%100
66	M99	Z	.166	.166	0	%100
67	M102	X	0	0	0	%100
68	M102	Z	0	0	0	%100
69	M103	X	.085	.085	0	%100
70	M103	Z	.147	.147	0	%100
71	M106	X	.196	.196	0	%100
72	M106	Z	.34	.34	0	%100
73	M107	X	.196	.196	0	%100
74	M107	Z	.34	.34	0	%100
75	M120	X	.213	.213	0	%100
76	M120	Z	.369	.369	0	%100
77	M121	X	0	0	0	%100
78	M121	Z	0	0	0	%100
79	M122	X	.23	.23	0	%100
80	M122	Z	.399	.399	0	%100
81	M123	X	.257	.257	0	%100
82	M123	Z	.445	.445	0	%100
83	M124	X	.213	.213	0	%100
84	M124	Z	.369	.369	0	%100
85	M127	X	0	0	0	%100
86	M127	Z	0	0	0	%100
87	M128	X	.525	.525	0	%100
88	M128	Z	.91	.91	0	%100
89	M129	X	0	0	0	%100
90	M129	Z	0	0	0	%100
91	M130	X	.23	.23	0	%100
92	M130	Z	.399	.399	0	%100
93	M131	X	.257	.257	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.%]
94	M131	Z	.445	.445	0	%100
95	M146	X	.334	.334	0	%100
96	M146	Z	.579	.579	0	%100
97	M149	X	.803	.803	0	%100
98	M149	Z	1.392	1.392	0	%100
99	M150	X	.803	.803	0	%100
100	M150	Z	1.392	1.392	0	%100
101	M153	X	.287	.287	0	%100
102	M153	Z	.497	.497	0	%100
103	M148A	X	.56	.56	0	%100
104	M148A	Z	.97	.97	0	%100
105	M149A	X	0	0	0	%100
106	M149A	Z	0	0	0	%100
107	M150A	X	.56	.56	0	%100
108	M150A	Z	.97	.97	0	%100
109	M151A	X	.231	.231	0	%100
110	M151A	Z	.401	.401	0	%100
111	M152A	X	.211	.211	0	%100
112	M152A	Z	.366	.366	0	%100
113	M154	X	0	0	0	%100
114	M154	Z	0	0	0	%100
115	M157	X	.231	.231	0	%100
116	M157	Z	.401	.401	0	%100
117	M166	X	.633	.633	0	%100
118	M166	Z	1.097	1.097	0	%100
119	M162A	X	.211	.211	0	%100
120	M162A	Z	.366	.366	0	%100
121	M163A	X	.633	.633	0	%100
122	M163A	Z	1.097	1.097	0	%100
123	M164A	X	.845	.845	0	%100
124	M164A	Z	1.463	1.463	0	%100
125	M165A	X	0	0	0	%100
126	M165A	Z	0	0	0	%100
127	M166A	X	.845	.845	0	%100
128	M166A	Z	1.463	1.463	0	%100
129	M167	X	0	0	0	%100
130	M167	Z	0	0	0	%100
131	M168	X	.211	.211	0	%100
132	M168	Z	.366	.366	0	%100
133	M169	X	.633	.633	0	%100
134	M169	Z	1.097	1.097	0	%100
135	M170	X	.211	.211	0	%100
136	M170	Z	.366	.366	0	%100
137	M171	X	.633	.633	0	%100
138	M171	Z	1.097	1.097	0	%100
139	M172	X	.215	.215	0	%100
140	M172	Z	.372	.372	0	%100
141	M173	X	0	0	0	%100
142	M173	Z	0	0	0	%100
143	M174	X	.215	.215	0	%100
144	M174	Z	.372	.372	0	%100
145	M175	X	.231	.231	0	%100
146	M175	Z	.401	.401	0	%100
147	M176	X	0	0	0	%100
148	M176	Z	0	0	0	%100
149	M177	X	.231	.231	0	%100
150	M177	Z	.401	.401	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, %]
151	MP5A	X	.309	.309	0	%100
152	MP5A	Z	.534	.534	0	%100
153	MP1A	X	.309	.309	0	%100
154	MP1A	Z	.534	.534	0	%100
155	MP3A	X	.309	.309	0	%100
156	MP3A	Z	.534	.534	0	%100
157	MP2A	X	.309	.309	0	%100
158	MP2A	Z	.534	.534	0	%100
159	MP5C	X	.309	.309	0	%100
160	MP5C	Z	.534	.534	0	%100
161	MP1C	X	.309	.309	0	%100
162	MP1C	Z	.534	.534	0	%100
163	MP5B	X	.309	.309	0	%100
164	MP5B	Z	.534	.534	0	%100
165	MP1B	X	.309	.309	0	%100
166	MP1B	Z	.534	.534	0	%100
167	M202	X	.51	.51	0	%100
168	M202	Z	.883	.883	0	%100
169	M203	X	.565	.565	0	%100
170	M203	Z	.979	.979	0	%100
171	M204	X	.51	.51	0	%100
172	M204	Z	.883	.883	0	%100
173	MP4A	X	.309	.309	0	%100
174	MP4A	Z	.534	.534	0	%100
175	M204A	X	.231	.231	0	%100
176	M204A	Z	.401	.401	0	%100
177	MP3C	X	.309	.309	0	%100
178	MP3C	Z	.534	.534	0	%100
179	MP2C	X	.309	.309	0	%100
180	MP2C	Z	.534	.534	0	%100
181	MP4C	X	.309	.309	0	%100
182	MP4C	Z	.534	.534	0	%100
183	M218	X	0	0	0	%100
184	M218	Z	0	0	0	%100
185	MP3B	X	.309	.309	0	%100
186	MP3B	Z	.534	.534	0	%100
187	MP2B	X	.309	.309	0	%100
188	MP2B	Z	.534	.534	0	%100
189	MP4B	X	.309	.309	0	%100
190	MP4B	Z	.534	.534	0	%100
191	M232	X	.231	.231	0	%100
192	M232	Z	.401	.401	0	%100
193	M235	X	0	0	0	%100
194	M235	Z	0	0	0	%100
195	M236	X	.261	.261	0	%100
196	M236	Z	.452	.452	0	%100
197	M237	X	.261	.261	0	%100
198	M237	Z	.452	.452	0	%100
199	M238	X	0	0	0	%100
200	M238	Z	0	0	0	%100
201	M239	X	.221	.221	0	%100
202	M239	Z	.383	.383	0	%100
203	M240	X	.221	.221	0	%100
204	M240	Z	.383	.383	0	%100
205	OVP2	X	.252	.252	0	%100
206	OVP2	Z	.437	.437	0	%100
207	OVP1	X	.252	.252	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, %]
208	OVP1	Z	.437	.437	0	%100
209	M245A	X	.19	.19	0	%100
210	M245A	Z	.329	.329	0	%100
211	M246A	X	.002	.002	0	%100
212	M246A	Z	.004	.004	0	%100
213	M247	X	.234	.234	0	%100
214	M247	Z	.405	.405	0	%100
215	M248	X	.234	.234	0	%100
216	M248	Z	.405	.405	0	%100
217	M249	X	.002	.002	0	%100
218	M249	Z	.004	.004	0	%100
219	M250	X	.19	.19	0	%100
220	M250	Z	.329	.329	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	0	0	0	%100
3	M4	X	0	0	0	%100
4	M4	Z	0	0	0	%100
5	M5	X	0	0	0	%100
6	M5	Z	0	0	0	%100
7	M18	X	0	0	0	%100
8	M18	Z	.568	.568	0	%100
9	M19	X	0	0	0	%100
10	M19	Z	.153	.153	0	%100
11	M20	X	0	0	0	%100
12	M20	Z	.153	.153	0	%100
13	M21	X	0	0	0	%100
14	M21	Z	.686	.686	0	%100
15	M22	X	0	0	0	%100
16	M22	Z	.568	.568	0	%100
17	M28	X	0	0	0	%100
18	M28	Z	.35	.35	0	%100
19	M29	X	0	0	0	%100
20	M29	Z	.35	.35	0	%100
21	M27A	X	0	0	0	%100
22	M27A	Z	.153	.153	0	%100
23	M28A	X	0	0	0	%100
24	M28A	Z	.153	.153	0	%100
25	M29A	X	0	0	0	%100
26	M29A	Z	.686	.686	0	%100
27	M44	X	0	0	0	%100
28	M44	Z	.199	.199	0	%100
29	M47	X	0	0	0	%100
30	M47	Z	.13	.13	0	%100
31	M48	X	0	0	0	%100
32	M48	Z	.13	.13	0	%100
33	M51	X	0	0	0	%100
34	M51	Z	.766	.766	0	%100
35	M52	X	0	0	0	%100
36	M52	Z	.508	.508	0	%100
37	M55	X	0	0	0	%100
38	M55	Z	1.177	1.177	0	%100
39	M56	X	0	0	0	%100
40	M56	Z	1.177	1.177	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, %]
41	M69	X	0	0	0	%100
42	M69	Z	.142	.142	0	%100
43	M70	X	0	0	0	%100
44	M70	Z	.614	.614	0	%100
45	M71	X	0	0	0	%100
46	M71	Z	.153	.153	0	%100
47	M72	X	0	0	0	%100
48	M72	Z	.171	.171	0	%100
49	M73	X	0	0	0	%100
50	M73	Z	.142	.142	0	%100
51	M76	X	0	0	0	%100
52	M76	Z	1.4	1.4	0	%100
53	M77	X	0	0	0	%100
54	M77	Z	.35	.35	0	%100
55	M78	X	0	0	0	%100
56	M78	Z	.614	.614	0	%100
57	M79	X	0	0	0	%100
58	M79	Z	.153	.153	0	%100
59	M80	X	0	0	0	%100
60	M80	Z	.171	.171	0	%100
61	M95	X	0	0	0	%100
62	M95	Z	1.609	1.609	0	%100
63	M98	X	0	0	0	%100
64	M98	Z	.663	.663	0	%100
65	M99	X	0	0	0	%100
66	M99	Z	.663	.663	0	%100
67	M102	X	0	0	0	%100
68	M102	Z	.191	.191	0	%100
69	M103	X	0	0	0	%100
70	M103	Z	.508	.508	0	%100
71	M106	X	0	0	0	%100
72	M106	Z	1.177	1.177	0	%100
73	M107	X	0	0	0	%100
74	M107	Z	1.177	1.177	0	%100
75	M120	X	0	0	0	%100
76	M120	Z	.142	.142	0	%100
77	M121	X	0	0	0	%100
78	M121	Z	.153	.153	0	%100
79	M122	X	0	0	0	%100
80	M122	Z	.614	.614	0	%100
81	M123	X	0	0	0	%100
82	M123	Z	.171	.171	0	%100
83	M124	X	0	0	0	%100
84	M124	Z	.142	.142	0	%100
85	M127	X	0	0	0	%100
86	M127	Z	.35	.35	0	%100
87	M128	X	0	0	0	%100
88	M128	Z	1.4	1.4	0	%100
89	M129	X	0	0	0	%100
90	M129	Z	.153	.153	0	%100
91	M130	X	0	0	0	%100
92	M130	Z	.614	.614	0	%100
93	M131	X	0	0	0	%100
94	M131	Z	.171	.171	0	%100
95	M146	X	0	0	0	%100
96	M146	Z	1.609	1.609	0	%100
97	M149	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.%]
98	M149	Z	.663	.663	0	%100
99	M150	X	0	0	0	%100
100	M150	Z	.663	.663	0	%100
101	M153	X	0	0	0	%100
102	M153	Z	.191	.191	0	%100
103	M148A	X	0	0	0	%100
104	M148A	Z	1.494	1.494	0	%100
105	M149A	X	0	0	0	%100
106	M149A	Z	.373	.373	0	%100
107	M150A	X	0	0	0	%100
108	M150A	Z	.373	.373	0	%100
109	M151A	X	0	0	0	%100
110	M151A	Z	.617	.617	0	%100
111	M152A	X	0	0	0	%100
112	M152A	Z	0	0	0	%100
113	M154	X	0	0	0	%100
114	M154	Z	.154	.154	0	%100
115	M157	X	0	0	0	%100
116	M157	Z	.154	.154	0	%100
117	M166	X	0	0	0	%100
118	M166	Z	1.689	1.689	0	%100
119	M162A	X	0	0	0	%100
120	M162A	Z	0	0	0	%100
121	M163A	X	0	0	0	%100
122	M163A	Z	1.689	1.689	0	%100
123	M164A	X	0	0	0	%100
124	M164A	Z	1.267	1.267	0	%100
125	M165A	X	0	0	0	%100
126	M165A	Z	.422	.422	0	%100
127	M166A	X	0	0	0	%100
128	M166A	Z	1.267	1.267	0	%100
129	M167	X	0	0	0	%100
130	M167	Z	.422	.422	0	%100
131	M168	X	0	0	0	%100
132	M168	Z	1.267	1.267	0	%100
133	M169	X	0	0	0	%100
134	M169	Z	.422	.422	0	%100
135	M170	X	0	0	0	%100
136	M170	Z	1.267	1.267	0	%100
137	M171	X	0	0	0	%100
138	M171	Z	.422	.422	0	%100
139	M172	X	0	0	0	%100
140	M172	Z	.572	.572	0	%100
141	M173	X	0	0	0	%100
142	M173	Z	.143	.143	0	%100
143	M174	X	0	0	0	%100
144	M174	Z	.143	.143	0	%100
145	M175	X	0	0	0	%100
146	M175	Z	.617	.617	0	%100
147	M176	X	0	0	0	%100
148	M176	Z	.154	.154	0	%100
149	M177	X	0	0	0	%100
150	M177	Z	.154	.154	0	%100
151	MP5A	X	0	0	0	%100
152	MP5A	Z	.617	.617	0	%100
153	MP1A	X	0	0	0	%100
154	MP1A	Z	.617	.617	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, %]
155	MP3A	X	0	0	0	%100
156	MP3A	Z	.617	.617	0	%100
157	MP2A	X	0	0	0	%100
158	MP2A	Z	.617	.617	0	%100
159	MP5C	X	0	0	0	%100
160	MP5C	Z	.617	.617	0	%100
161	MP1C	X	0	0	0	%100
162	MP1C	Z	.617	.617	0	%100
163	MP5B	X	0	0	0	%100
164	MP5B	Z	.617	.617	0	%100
165	MP1B	X	0	0	0	%100
166	MP1B	Z	.617	.617	0	%100
167	M202	X	0	0	0	%100
168	M202	Z	.982	.982	0	%100
169	M203	X	0	0	0	%100
170	M203	Z	1.094	1.094	0	%100
171	M204	X	0	0	0	%100
172	M204	Z	1.094	1.094	0	%100
173	MP4A	X	0	0	0	%100
174	MP4A	Z	.617	.617	0	%100
175	M204A	X	0	0	0	%100
176	M204A	Z	.617	.617	0	%100
177	MP3C	X	0	0	0	%100
178	MP3C	Z	.617	.617	0	%100
179	MP2C	X	0	0	0	%100
180	MP2C	Z	.617	.617	0	%100
181	MP4C	X	0	0	0	%100
182	MP4C	Z	.617	.617	0	%100
183	M218	X	0	0	0	%100
184	M218	Z	.154	.154	0	%100
185	MP3B	X	0	0	0	%100
186	MP3B	Z	.617	.617	0	%100
187	MP2B	X	0	0	0	%100
188	MP2B	Z	.617	.617	0	%100
189	MP4B	X	0	0	0	%100
190	MP4B	Z	.617	.617	0	%100
191	M232	X	0	0	0	%100
192	M232	Z	.154	.154	0	%100
193	M235	X	0	0	0	%100
194	M235	Z	.174	.174	0	%100
195	M236	X	0	0	0	%100
196	M236	Z	.174	.174	0	%100
197	M237	X	0	0	0	%100
198	M237	Z	.697	.697	0	%100
199	M238	X	0	0	0	%100
200	M238	Z	.147	.147	0	%100
201	M239	X	0	0	0	%100
202	M239	Z	.147	.147	0	%100
203	M240	X	0	0	0	%100
204	M240	Z	.59	.59	0	%100
205	OVP2	X	0	0	0	%100
206	OVP2	Z	.505	.505	0	%100
207	OVP1	X	0	0	0	%100
208	OVP1	Z	.505	.505	0	%100
209	M245A	X	0	0	0	%100
210	M245A	Z	.101	.101	0	%100
211	M246A	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, %]
212	M246A	Z	.101	.101	0	%100
213	M247	X	0	0	0	%100
214	M247	Z	.564	.564	0	%100
215	M248	X	0	0	0	%100
216	M248	Z	.188	.188	0	%100
217	M249	X	0	0	0	%100
218	M249	Z	.188	.188	0	%100
219	M250	X	0	0	0	%100
220	M250	Z	.564	.564	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	-.085	-.085	0	%100
2	M1	Z	.147	.147	0	%100
3	M4	X	-.196	-.196	0	%100
4	M4	Z	.34	.34	0	%100
5	M5	X	-.196	-.196	0	%100
6	M5	Z	.34	.34	0	%100
7	M18	X	-.213	-.213	0	%100
8	M18	Z	.369	.369	0	%100
9	M19	X	0	0	0	%100
10	M19	Z	0	0	0	%100
11	M20	X	-.23	-.23	0	%100
12	M20	Z	.399	.399	0	%100
13	M21	X	-.257	-.257	0	%100
14	M21	Z	.445	.445	0	%100
15	M22	X	-.213	-.213	0	%100
16	M22	Z	.369	.369	0	%100
17	M28	X	0	0	0	%100
18	M28	Z	0	0	0	%100
19	M29	X	-.525	-.525	0	%100
20	M29	Z	.91	.91	0	%100
21	M27A	X	0	0	0	%100
22	M27A	Z	0	0	0	%100
23	M28A	X	-.23	-.23	0	%100
24	M28A	Z	.399	.399	0	%100
25	M29A	X	-.257	-.257	0	%100
26	M29A	Z	.445	.445	0	%100
27	M44	X	-.334	-.334	0	%100
28	M44	Z	.579	.579	0	%100
29	M47	X	-.431	-.431	0	%100
30	M47	Z	.747	.747	0	%100
31	M48	X	-.431	-.431	0	%100
32	M48	Z	.747	.747	0	%100
33	M51	X	-.287	-.287	0	%100
34	M51	Z	.497	.497	0	%100
35	M52	X	-.085	-.085	0	%100
36	M52	Z	.147	.147	0	%100
37	M55	X	-.196	-.196	0	%100
38	M55	Z	.34	.34	0	%100
39	M56	X	-.196	-.196	0	%100
40	M56	Z	.34	.34	0	%100
41	M69	X	-.213	-.213	0	%100
42	M69	Z	.369	.369	0	%100
43	M70	X	-.23	-.23	0	%100
44	M70	Z	.399	.399	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.%,]
45	M71	X	0	0	0	%100
46	M71	Z	0	0	0	%100
47	M72	X	-.257	-.257	0	%100
48	M72	Z	.445	.445	0	%100
49	M73	X	-.213	-.213	0	%100
50	M73	Z	.369	.369	0	%100
51	M76	X	-.525	-.525	0	%100
52	M76	Z	.91	.91	0	%100
53	M77	X	0	0	0	%100
54	M77	Z	0	0	0	%100
55	M78	X	-.23	-.23	0	%100
56	M78	Z	.399	.399	0	%100
57	M79	X	0	0	0	%100
58	M79	Z	0	0	0	%100
59	M80	X	-.257	-.257	0	%100
60	M80	Z	.445	.445	0	%100
61	M95	X	-.334	-.334	0	%100
62	M95	Z	.579	.579	0	%100
63	M98	X	-.803	-.803	0	%100
64	M98	Z	1.392	1.392	0	%100
65	M99	X	-.803	-.803	0	%100
66	M99	Z	1.392	1.392	0	%100
67	M102	X	-.287	-.287	0	%100
68	M102	Z	.497	.497	0	%100
69	M103	X	-.339	-.339	0	%100
70	M103	Z	.586	.586	0	%100
71	M106	X	-.785	-.785	0	%100
72	M106	Z	1.359	1.359	0	%100
73	M107	X	-.785	-.785	0	%100
74	M107	Z	1.359	1.359	0	%100
75	M120	X	0	0	0	%100
76	M120	Z	0	0	0	%100
77	M121	X	-.23	-.23	0	%100
78	M121	Z	.399	.399	0	%100
79	M122	X	-.23	-.23	0	%100
80	M122	Z	.399	.399	0	%100
81	M123	X	0	0	0	%100
82	M123	Z	0	0	0	%100
83	M124	X	0	0	0	%100
84	M124	Z	0	0	0	%100
85	M127	X	-.525	-.525	0	%100
86	M127	Z	.91	.91	0	%100
87	M128	X	-.525	-.525	0	%100
88	M128	Z	.91	.91	0	%100
89	M129	X	-.23	-.23	0	%100
90	M129	Z	.399	.399	0	%100
91	M130	X	-.23	-.23	0	%100
92	M130	Z	.399	.399	0	%100
93	M131	X	0	0	0	%100
94	M131	Z	0	0	0	%100
95	M146	X	-1.039	-1.039	0	%100
96	M146	Z	1.8	1.8	0	%100
97	M149	X	-.096	-.096	0	%100
98	M149	Z	.166	.166	0	%100
99	M150	X	-.096	-.096	0	%100
100	M150	Z	.166	.166	0	%100
101	M153	X	0	0	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.%]
102	M153	Z	0	0	0	%100
103	M148A	X	-.56	-.56	0	%100
104	M148A	Z	.97	.97	0	%100
105	M149A	X	-.56	-.56	0	%100
106	M149A	Z	.97	.97	0	%100
107	M150A	X	0	0	0	%100
108	M150A	Z	0	0	0	%100
109	M151A	X	-.231	-.231	0	%100
110	M151A	Z	.401	.401	0	%100
111	M152A	X	-.211	-.211	0	%100
112	M152A	Z	.366	.366	0	%100
113	M154	X	-.231	-.231	0	%100
114	M154	Z	.401	.401	0	%100
115	M157	X	0	0	0	%100
116	M157	Z	0	0	0	%100
117	M166	X	-.633	-.633	0	%100
118	M166	Z	1.097	1.097	0	%100
119	M162A	X	-.211	-.211	0	%100
120	M162A	Z	.366	.366	0	%100
121	M163A	X	-.633	-.633	0	%100
122	M163A	Z	1.097	1.097	0	%100
123	M164A	X	-.211	-.211	0	%100
124	M164A	Z	.366	.366	0	%100
125	M165A	X	-.633	-.633	0	%100
126	M165A	Z	1.097	1.097	0	%100
127	M166A	X	-.211	-.211	0	%100
128	M166A	Z	.366	.366	0	%100
129	M167	X	-.633	-.633	0	%100
130	M167	Z	1.097	1.097	0	%100
131	M168	X	-.845	-.845	0	%100
132	M168	Z	1.463	1.463	0	%100
133	M169	X	0	0	0	%100
134	M169	Z	0	0	0	%100
135	M170	X	-.845	-.845	0	%100
136	M170	Z	1.463	1.463	0	%100
137	M171	X	0	0	0	%100
138	M171	Z	0	0	0	%100
139	M172	X	-.215	-.215	0	%100
140	M172	Z	.372	.372	0	%100
141	M173	X	-.215	-.215	0	%100
142	M173	Z	.372	.372	0	%100
143	M174	X	0	0	0	%100
144	M174	Z	0	0	0	%100
145	M175	X	-.231	-.231	0	%100
146	M175	Z	.401	.401	0	%100
147	M176	X	-.231	-.231	0	%100
148	M176	Z	.401	.401	0	%100
149	M177	X	0	0	0	%100
150	M177	Z	0	0	0	%100
151	MP5A	X	-.309	-.309	0	%100
152	MP5A	Z	.534	.534	0	%100
153	MP1A	X	-.309	-.309	0	%100
154	MP1A	Z	.534	.534	0	%100
155	MP3A	X	-.309	-.309	0	%100
156	MP3A	Z	.534	.534	0	%100
157	MP2A	X	-.309	-.309	0	%100
158	MP2A	Z	.534	.534	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, %]
159	MP5C	X	-.309	-.309	0	%100
160	MP5C	Z	.534	.534	0	%100
161	MP1C	X	-.309	-.309	0	%100
162	MP1C	Z	.534	.534	0	%100
163	MP5B	X	-.309	-.309	0	%100
164	MP5B	Z	.534	.534	0	%100
165	MP1B	X	-.309	-.309	0	%100
166	MP1B	Z	.534	.534	0	%100
167	M202	X	-.51	-.51	0	%100
168	M202	Z	.883	.883	0	%100
169	M203	X	-.51	-.51	0	%100
170	M203	Z	.883	.883	0	%100
171	M204	X	-.565	-.565	0	%100
172	M204	Z	.979	.979	0	%100
173	MP4A	X	-.309	-.309	0	%100
174	MP4A	Z	.534	.534	0	%100
175	M204A	X	-.231	-.231	0	%100
176	M204A	Z	.401	.401	0	%100
177	MP3C	X	-.309	-.309	0	%100
178	MP3C	Z	.534	.534	0	%100
179	MP2C	X	-.309	-.309	0	%100
180	MP2C	Z	.534	.534	0	%100
181	MP4C	X	-.309	-.309	0	%100
182	MP4C	Z	.534	.534	0	%100
183	M218	X	-.231	-.231	0	%100
184	M218	Z	.401	.401	0	%100
185	MP3B	X	-.309	-.309	0	%100
186	MP3B	Z	.534	.534	0	%100
187	MP2B	X	-.309	-.309	0	%100
188	MP2B	Z	.534	.534	0	%100
189	MP4B	X	-.309	-.309	0	%100
190	MP4B	Z	.534	.534	0	%100
191	M232	X	0	0	0	%100
192	M232	Z	0	0	0	%100
193	M235	X	-.261	-.261	0	%100
194	M235	Z	.452	.452	0	%100
195	M236	X	0	0	0	%100
196	M236	Z	0	0	0	%100
197	M237	X	-.261	-.261	0	%100
198	M237	Z	.452	.452	0	%100
199	M238	X	-.221	-.221	0	%100
200	M238	Z	.383	.383	0	%100
201	M239	X	0	0	0	%100
202	M239	Z	0	0	0	%100
203	M240	X	-.221	-.221	0	%100
204	M240	Z	.383	.383	0	%100
205	OVP2	X	-.252	-.252	0	%100
206	OVP2	Z	.437	.437	0	%100
207	OVP1	X	-.252	-.252	0	%100
208	OVP1	Z	.437	.437	0	%100
209	M245A	X	-.002	-.002	0	%100
210	M245A	Z	.004	.004	0	%100
211	M246A	X	-.19	-.19	0	%100
212	M246A	Z	.329	.329	0	%100
213	M247	X	-.19	-.19	0	%100
214	M247	Z	.329	.329	0	%100
215	M248	X	-.002	-.002	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,%]
216	M248	Z	.004	.004	0	%100
217	M249	X	-.234	-.234	0	%100
218	M249	Z	.405	.405	0	%100
219	M250	X	-.234	-.234	0	%100
220	M250	Z	.405	.405	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	-.44	-.44	0	%100
2	M1	Z	.254	.254	0	%100
3	M4	X	-1.019	-1.019	0	%100
4	M4	Z	.588	.588	0	%100
5	M5	X	-1.019	-1.019	0	%100
6	M5	Z	.588	.588	0	%100
7	M18	X	-.123	-.123	0	%100
8	M18	Z	.071	.071	0	%100
9	M19	X	-.133	-.133	0	%100
10	M19	Z	.077	.077	0	%100
11	M20	X	-.531	-.531	0	%100
12	M20	Z	.307	.307	0	%100
13	M21	X	-.148	-.148	0	%100
14	M21	Z	.086	.086	0	%100
15	M22	X	-.123	-.123	0	%100
16	M22	Z	.071	.071	0	%100
17	M28	X	-.303	-.303	0	%100
18	M28	Z	.175	.175	0	%100
19	M29	X	-1.213	-1.213	0	%100
20	M29	Z	.7	.7	0	%100
21	M27A	X	-.133	-.133	0	%100
22	M27A	Z	.077	.077	0	%100
23	M28A	X	-.531	-.531	0	%100
24	M28A	Z	.307	.307	0	%100
25	M29A	X	-.148	-.148	0	%100
26	M29A	Z	.086	.086	0	%100
27	M44	X	-1.393	-1.393	0	%100
28	M44	Z	.804	.804	0	%100
29	M47	X	-2.016	-2.016	0	%100
30	M47	Z	1.164	1.164	0	%100
31	M48	X	-2.016	-2.016	0	%100
32	M48	Z	1.164	1.164	0	%100
33	M51	X	-.166	-.166	0	%100
34	M51	Z	.096	.096	0	%100
35	M52	X	0	0	0	%100
36	M52	Z	0	0	0	%100
37	M55	X	0	0	0	%100
38	M55	Z	0	0	0	%100
39	M56	X	0	0	0	%100
40	M56	Z	0	0	0	%100
41	M69	X	-.492	-.492	0	%100
42	M69	Z	.284	.284	0	%100
43	M70	X	-.133	-.133	0	%100
44	M70	Z	.077	.077	0	%100
45	M71	X	-.133	-.133	0	%100
46	M71	Z	.077	.077	0	%100
47	M72	X	-.594	-.594	0	%100
48	M72	Z	.343	.343	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, %]
49	M73	X	-.492	-.492	0	%100
50	M73	Z	.284	.284	0	%100
51	M76	X	-.303	-.303	0	%100
52	M76	Z	.175	.175	0	%100
53	M77	X	-.303	-.303	0	%100
54	M77	Z	.175	.175	0	%100
55	M78	X	-.133	-.133	0	%100
56	M78	Z	.077	.077	0	%100
57	M79	X	-.133	-.133	0	%100
58	M79	Z	.077	.077	0	%100
59	M80	X	-.594	-.594	0	%100
60	M80	Z	.343	.343	0	%100
61	M95	X	-.172	-.172	0	%100
62	M95	Z	.099	.099	0	%100
63	M98	X	-1.8	-1.8	0	%100
64	M98	Z	1.039	1.039	0	%100
65	M99	X	-1.8	-1.8	0	%100
66	M99	Z	1.039	1.039	0	%100
67	M102	X	-.663	-.663	0	%100
68	M102	Z	.383	.383	0	%100
69	M103	X	-.44	-.44	0	%100
70	M103	Z	.254	.254	0	%100
71	M106	X	-1.019	-1.019	0	%100
72	M106	Z	.588	.588	0	%100
73	M107	X	-1.019	-1.019	0	%100
74	M107	Z	.588	.588	0	%100
75	M120	X	-.123	-.123	0	%100
76	M120	Z	.071	.071	0	%100
77	M121	X	-.531	-.531	0	%100
78	M121	Z	.307	.307	0	%100
79	M122	X	-.133	-.133	0	%100
80	M122	Z	.077	.077	0	%100
81	M123	X	-.148	-.148	0	%100
82	M123	Z	.086	.086	0	%100
83	M124	X	-.123	-.123	0	%100
84	M124	Z	.071	.071	0	%100
85	M127	X	-1.213	-1.213	0	%100
86	M127	Z	.7	.7	0	%100
87	M128	X	-.303	-.303	0	%100
88	M128	Z	.175	.175	0	%100
89	M129	X	-.531	-.531	0	%100
90	M129	Z	.307	.307	0	%100
91	M130	X	-.133	-.133	0	%100
92	M130	Z	.077	.077	0	%100
93	M131	X	-.148	-.148	0	%100
94	M131	Z	.086	.086	0	%100
95	M146	X	-1.393	-1.393	0	%100
96	M146	Z	.804	.804	0	%100
97	M149	X	-.574	-.574	0	%100
98	M149	Z	.332	.332	0	%100
99	M150	X	-.574	-.574	0	%100
100	M150	Z	.332	.332	0	%100
101	M153	X	-.166	-.166	0	%100
102	M153	Z	.096	.096	0	%100
103	M148A	X	-.323	-.323	0	%100
104	M148A	Z	.187	.187	0	%100
105	M149A	X	-1.293	-1.293	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,.%]
106	M149A	Z	.747	.747	0	%100
107	M150A	X	-.323	-.323	0	%100
108	M150A	Z	.187	.187	0	%100
109	M151A	X	-.134	-.134	0	%100
110	M151A	Z	.077	.077	0	%100
111	M152A	X	-1.097	-1.097	0	%100
112	M152A	Z	.633	.633	0	%100
113	M154	X	-.534	-.534	0	%100
114	M154	Z	.309	.309	0	%100
115	M157	X	-.134	-.134	0	%100
116	M157	Z	.077	.077	0	%100
117	M166	X	-.366	-.366	0	%100
118	M166	Z	.211	.211	0	%100
119	M162A	X	-1.097	-1.097	0	%100
120	M162A	Z	.633	.633	0	%100
121	M163A	X	-.366	-.366	0	%100
122	M163A	Z	.211	.211	0	%100
123	M164A	X	0	0	0	%100
124	M164A	Z	0	0	0	%100
125	M165A	X	-1.463	-1.463	0	%100
126	M165A	Z	.845	.845	0	%100
127	M166A	X	0	0	0	%100
128	M166A	Z	0	0	0	%100
129	M167	X	-1.463	-1.463	0	%100
130	M167	Z	.845	.845	0	%100
131	M168	X	-1.097	-1.097	0	%100
132	M168	Z	.633	.633	0	%100
133	M169	X	-.366	-.366	0	%100
134	M169	Z	.211	.211	0	%100
135	M170	X	-1.097	-1.097	0	%100
136	M170	Z	.633	.633	0	%100
137	M171	X	-.366	-.366	0	%100
138	M171	Z	.211	.211	0	%100
139	M172	X	-.124	-.124	0	%100
140	M172	Z	.072	.072	0	%100
141	M173	X	-.495	-.495	0	%100
142	M173	Z	.286	.286	0	%100
143	M174	X	-.124	-.124	0	%100
144	M174	Z	.072	.072	0	%100
145	M175	X	-.134	-.134	0	%100
146	M175	Z	.077	.077	0	%100
147	M176	X	-.534	-.534	0	%100
148	M176	Z	.309	.309	0	%100
149	M177	X	-.134	-.134	0	%100
150	M177	Z	.077	.077	0	%100
151	MP5A	X	-.534	-.534	0	%100
152	MP5A	Z	.309	.309	0	%100
153	MP1A	X	-.534	-.534	0	%100
154	MP1A	Z	.309	.309	0	%100
155	MP3A	X	-.534	-.534	0	%100
156	MP3A	Z	.309	.309	0	%100
157	MP2A	X	-.534	-.534	0	%100
158	MP2A	Z	.309	.309	0	%100
159	MP5C	X	-.534	-.534	0	%100
160	MP5C	Z	.309	.309	0	%100
161	MP1C	X	-.534	-.534	0	%100
162	MP1C	Z	.309	.309	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, %]
163	MP5B	X	-.534	-.534	0	%100
164	MP5B	Z	.309	.309	0	%100
165	MP1B	X	-.534	-.534	0	%100
166	MP1B	Z	.309	.309	0	%100
167	M202	X	-.947	-.947	0	%100
168	M202	Z	.547	.547	0	%100
169	M203	X	-.851	-.851	0	%100
170	M203	Z	.491	.491	0	%100
171	M204	X	-.947	-.947	0	%100
172	M204	Z	.547	.547	0	%100
173	MP4A	X	-.534	-.534	0	%100
174	MP4A	Z	.309	.309	0	%100
175	M204A	X	-.134	-.134	0	%100
176	M204A	Z	.077	.077	0	%100
177	MP3C	X	-.534	-.534	0	%100
178	MP3C	Z	.309	.309	0	%100
179	MP2C	X	-.534	-.534	0	%100
180	MP2C	Z	.309	.309	0	%100
181	MP4C	X	-.534	-.534	0	%100
182	MP4C	Z	.309	.309	0	%100
183	M218	X	-.534	-.534	0	%100
184	M218	Z	.309	.309	0	%100
185	MP3B	X	-.534	-.534	0	%100
186	MP3B	Z	.309	.309	0	%100
187	MP2B	X	-.534	-.534	0	%100
188	MP2B	Z	.309	.309	0	%100
189	MP4B	X	-.534	-.534	0	%100
190	MP4B	Z	.309	.309	0	%100
191	M232	X	-.134	-.134	0	%100
192	M232	Z	.077	.077	0	%100
193	M235	X	-.603	-.603	0	%100
194	M235	Z	.348	.348	0	%100
195	M236	X	-.151	-.151	0	%100
196	M236	Z	.087	.087	0	%100
197	M237	X	-.151	-.151	0	%100
198	M237	Z	.087	.087	0	%100
199	M238	X	-.511	-.511	0	%100
200	M238	Z	.295	.295	0	%100
201	M239	X	-.128	-.128	0	%100
202	M239	Z	.074	.074	0	%100
203	M240	X	-.128	-.128	0	%100
204	M240	Z	.074	.074	0	%100
205	OVP2	X	-.437	-.437	0	%100
206	OVP2	Z	.252	.252	0	%100
207	OVP1	X	-.437	-.437	0	%100
208	OVP1	Z	.252	.252	0	%100
209	M245A	X	-.163	-.163	0	%100
210	M245A	Z	.094	.094	0	%100
211	M246A	X	-.488	-.488	0	%100
212	M246A	Z	.282	.282	0	%100
213	M247	X	-.087	-.087	0	%100
214	M247	Z	.05	.05	0	%100
215	M248	X	-.087	-.087	0	%100
216	M248	Z	.05	.05	0	%100
217	M249	X	-.488	-.488	0	%100
218	M249	Z	.282	.282	0	%100
219	M250	X	-.163	-.163	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,%]
220	M250	Z	.094	.094	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	-.677	-.677	0	%100
2	M1	Z	0	0	0	%100
3	M4	X	-1.569	-1.569	0	%100
4	M4	Z	0	0	0	%100
5	M5	X	-1.569	-1.569	0	%100
6	M5	Z	0	0	0	%100
7	M18	X	0	0	0	%100
8	M18	Z	0	0	0	%100
9	M19	X	-.46	-.46	0	%100
10	M19	Z	0	0	0	%100
11	M20	X	-.46	-.46	0	%100
12	M20	Z	0	0	0	%100
13	M21	X	0	0	0	%100
14	M21	Z	0	0	0	%100
15	M22	X	0	0	0	%100
16	M22	Z	0	0	0	%100
17	M28	X	-1.05	-1.05	0	%100
18	M28	Z	0	0	0	%100
19	M29	X	-1.05	-1.05	0	%100
20	M29	Z	0	0	0	%100
21	M27A	X	-.46	-.46	0	%100
22	M27A	Z	0	0	0	%100
23	M28A	X	-.46	-.46	0	%100
24	M28A	Z	0	0	0	%100
25	M29A	X	0	0	0	%100
26	M29A	Z	0	0	0	%100
27	M44	X	-2.079	-2.079	0	%100
28	M44	Z	0	0	0	%100
29	M47	X	-3.061	-3.061	0	%100
30	M47	Z	0	0	0	%100
31	M48	X	-3.061	-3.061	0	%100
32	M48	Z	0	0	0	%100
33	M51	X	0	0	0	%100
34	M51	Z	0	0	0	%100
35	M52	X	-.169	-.169	0	%100
36	M52	Z	0	0	0	%100
37	M55	X	-.392	-.392	0	%100
38	M55	Z	0	0	0	%100
39	M56	X	-.392	-.392	0	%100
40	M56	Z	0	0	0	%100
41	M69	X	-.426	-.426	0	%100
42	M69	Z	0	0	0	%100
43	M70	X	0	0	0	%100
44	M70	Z	0	0	0	%100
45	M71	X	-.46	-.46	0	%100
46	M71	Z	0	0	0	%100
47	M72	X	-.514	-.514	0	%100
48	M72	Z	0	0	0	%100
49	M73	X	-.426	-.426	0	%100
50	M73	Z	0	0	0	%100
51	M76	X	0	0	0	%100
52	M76	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, %]
53	M77	X	-1.05	-1.05	0	%100
54	M77	Z	0	0	0	%100
55	M78	X	0	0	0	%100
56	M78	Z	0	0	0	%100
57	M79	X	-.46	-.46	0	%100
58	M79	Z	0	0	0	%100
59	M80	X	-.514	-.514	0	%100
60	M80	Z	0	0	0	%100
61	M95	X	-.669	-.669	0	%100
62	M95	Z	0	0	0	%100
63	M98	X	-1.607	-1.607	0	%100
64	M98	Z	0	0	0	%100
65	M99	X	-1.607	-1.607	0	%100
66	M99	Z	0	0	0	%100
67	M102	X	-.574	-.574	0	%100
68	M102	Z	0	0	0	%100
69	M103	X	-.169	-.169	0	%100
70	M103	Z	0	0	0	%100
71	M106	X	-.392	-.392	0	%100
72	M106	Z	0	0	0	%100
73	M107	X	-.392	-.392	0	%100
74	M107	Z	0	0	0	%100
75	M120	X	-.426	-.426	0	%100
76	M120	Z	0	0	0	%100
77	M121	X	-.46	-.46	0	%100
78	M121	Z	0	0	0	%100
79	M122	X	0	0	0	%100
80	M122	Z	0	0	0	%100
81	M123	X	-.514	-.514	0	%100
82	M123	Z	0	0	0	%100
83	M124	X	-.426	-.426	0	%100
84	M124	Z	0	0	0	%100
85	M127	X	-1.05	-1.05	0	%100
86	M127	Z	0	0	0	%100
87	M128	X	0	0	0	%100
88	M128	Z	0	0	0	%100
89	M129	X	-.46	-.46	0	%100
90	M129	Z	0	0	0	%100
91	M130	X	0	0	0	%100
92	M130	Z	0	0	0	%100
93	M131	X	-.514	-.514	0	%100
94	M131	Z	0	0	0	%100
95	M146	X	-.669	-.669	0	%100
96	M146	Z	0	0	0	%100
97	M149	X	-1.607	-1.607	0	%100
98	M149	Z	0	0	0	%100
99	M150	X	-1.607	-1.607	0	%100
100	M150	Z	0	0	0	%100
101	M153	X	-.574	-.574	0	%100
102	M153	Z	0	0	0	%100
103	M148A	X	0	0	0	%100
104	M148A	Z	0	0	0	%100
105	M149A	X	-1.12	-1.12	0	%100
106	M149A	Z	0	0	0	%100
107	M150A	X	-1.12	-1.12	0	%100
108	M150A	Z	0	0	0	%100
109	M151A	X	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. %]
110	M151A	Z	0	0	0	%100
111	M152A	X	-1.689	-1.689	0	%100
112	M152A	Z	0	0	0	%100
113	M154	X	-.463	-.463	0	%100
114	M154	Z	0	0	0	%100
115	M157	X	-.463	-.463	0	%100
116	M157	Z	0	0	0	%100
117	M166	X	0	0	0	%100
118	M166	Z	0	0	0	%100
119	M162A	X	-1.689	-1.689	0	%100
120	M162A	Z	0	0	0	%100
121	M163A	X	0	0	0	%100
122	M163A	Z	0	0	0	%100
123	M164A	X	-.422	-.422	0	%100
124	M164A	Z	0	0	0	%100
125	M165A	X	-1.267	-1.267	0	%100
126	M165A	Z	0	0	0	%100
127	M166A	X	-.422	-.422	0	%100
128	M166A	Z	0	0	0	%100
129	M167	X	-1.267	-1.267	0	%100
130	M167	Z	0	0	0	%100
131	M168	X	-.422	-.422	0	%100
132	M168	Z	0	0	0	%100
133	M169	X	-1.267	-1.267	0	%100
134	M169	Z	0	0	0	%100
135	M170	X	-.422	-.422	0	%100
136	M170	Z	0	0	0	%100
137	M171	X	-1.267	-1.267	0	%100
138	M171	Z	0	0	0	%100
139	M172	X	0	0	0	%100
140	M172	Z	0	0	0	%100
141	M173	X	-.429	-.429	0	%100
142	M173	Z	0	0	0	%100
143	M174	X	-.429	-.429	0	%100
144	M174	Z	0	0	0	%100
145	M175	X	0	0	0	%100
146	M175	Z	0	0	0	%100
147	M176	X	-.463	-.463	0	%100
148	M176	Z	0	0	0	%100
149	M177	X	-.463	-.463	0	%100
150	M177	Z	0	0	0	%100
151	MP5A	X	-.617	-.617	0	%100
152	MP5A	Z	0	0	0	%100
153	MP1A	X	-.617	-.617	0	%100
154	MP1A	Z	0	0	0	%100
155	MP3A	X	-.617	-.617	0	%100
156	MP3A	Z	0	0	0	%100
157	MP2A	X	-.617	-.617	0	%100
158	MP2A	Z	0	0	0	%100
159	MP5C	X	-.617	-.617	0	%100
160	MP5C	Z	0	0	0	%100
161	MP1C	X	-.617	-.617	0	%100
162	MP1C	Z	0	0	0	%100
163	MP5B	X	-.617	-.617	0	%100
164	MP5B	Z	0	0	0	%100
165	MP1B	X	-.617	-.617	0	%100
166	MP1B	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, %]
167	M202	X	-1.131	-1.131	0	%100
168	M202	Z	0	0	0	%100
169	M203	X	-1.019	-1.019	0	%100
170	M203	Z	0	0	0	%100
171	M204	X	-1.019	-1.019	0	%100
172	M204	Z	0	0	0	%100
173	MP4A	X	-.617	-.617	0	%100
174	MP4A	Z	0	0	0	%100
175	M204A	X	0	0	0	%100
176	M204A	Z	0	0	0	%100
177	MP3C	X	-.617	-.617	0	%100
178	MP3C	Z	0	0	0	%100
179	MP2C	X	-.617	-.617	0	%100
180	MP2C	Z	0	0	0	%100
181	MP4C	X	-.617	-.617	0	%100
182	MP4C	Z	0	0	0	%100
183	M218	X	-.463	-.463	0	%100
184	M218	Z	0	0	0	%100
185	MP3B	X	-.617	-.617	0	%100
186	MP3B	Z	0	0	0	%100
187	MP2B	X	-.617	-.617	0	%100
188	MP2B	Z	0	0	0	%100
189	MP4B	X	-.617	-.617	0	%100
190	MP4B	Z	0	0	0	%100
191	M232	X	-.463	-.463	0	%100
192	M232	Z	0	0	0	%100
193	M235	X	-.522	-.522	0	%100
194	M235	Z	0	0	0	%100
195	M236	X	-.522	-.522	0	%100
196	M236	Z	0	0	0	%100
197	M237	X	0	0	0	%100
198	M237	Z	0	0	0	%100
199	M238	X	-.443	-.443	0	%100
200	M238	Z	0	0	0	%100
201	M239	X	-.443	-.443	0	%100
202	M239	Z	0	0	0	%100
203	M240	X	0	0	0	%100
204	M240	Z	0	0	0	%100
205	OVP2	X	-.505	-.505	0	%100
206	OVP2	Z	0	0	0	%100
207	OVP1	X	-.505	-.505	0	%100
208	OVP1	Z	0	0	0	%100
209	M245A	X	-.468	-.468	0	%100
210	M245A	Z	0	0	0	%100
211	M246A	X	-.468	-.468	0	%100
212	M246A	Z	0	0	0	%100
213	M247	X	-.005	-.005	0	%100
214	M247	Z	0	0	0	%100
215	M248	X	-.38	-.38	0	%100
216	M248	Z	0	0	0	%100
217	M249	X	-.38	-.38	0	%100
218	M249	Z	0	0	0	%100
219	M250	X	-.005	-.005	0	%100
220	M250	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, %]
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Member Distributed Loads (BLC 75 : Structure Wm (300 Deg)) (Continued)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft, %]	End Location[ft, %]
1	M1	X	-.44	-.44	0	%100
2	M1	Z	-.254	-.254	0	%100
3	M4	X	-1.019	-1.019	0	%100
4	M4	Z	-.588	-.588	0	%100
5	M5	X	-1.019	-1.019	0	%100
6	M5	Z	-.588	-.588	0	%100
7	M18	X	-.123	-.123	0	%100
8	M18	Z	-.071	-.071	0	%100
9	M19	X	-.531	-.531	0	%100
10	M19	Z	-.307	-.307	0	%100
11	M20	X	-.133	-.133	0	%100
12	M20	Z	-.077	-.077	0	%100
13	M21	X	-.148	-.148	0	%100
14	M21	Z	-.086	-.086	0	%100
15	M22	X	-.123	-.123	0	%100
16	M22	Z	-.071	-.071	0	%100
17	M28	X	-1.213	-1.213	0	%100
18	M28	Z	-.7	-.7	0	%100
19	M29	X	-.303	-.303	0	%100
20	M29	Z	-.175	-.175	0	%100
21	M27A	X	-.531	-.531	0	%100
22	M27A	Z	-.307	-.307	0	%100
23	M28A	X	-.133	-.133	0	%100
24	M28A	Z	-.077	-.077	0	%100
25	M29A	X	-.148	-.148	0	%100
26	M29A	Z	-.086	-.086	0	%100
27	M44	X	-1.393	-1.393	0	%100
28	M44	Z	-.804	-.804	0	%100
29	M47	X	-2.016	-2.016	0	%100
30	M47	Z	-1.164	-1.164	0	%100
31	M48	X	-2.016	-2.016	0	%100
32	M48	Z	-1.164	-1.164	0	%100
33	M51	X	-.166	-.166	0	%100
34	M51	Z	-.096	-.096	0	%100
35	M52	X	-.44	-.44	0	%100
36	M52	Z	-.254	-.254	0	%100
37	M55	X	-1.019	-1.019	0	%100
38	M55	Z	-.588	-.588	0	%100
39	M56	X	-1.019	-1.019	0	%100
40	M56	Z	-.588	-.588	0	%100
41	M69	X	-.123	-.123	0	%100
42	M69	Z	-.071	-.071	0	%100
43	M70	X	-.133	-.133	0	%100
44	M70	Z	-.077	-.077	0	%100
45	M71	X	-.531	-.531	0	%100
46	M71	Z	-.307	-.307	0	%100
47	M72	X	-.148	-.148	0	%100
48	M72	Z	-.086	-.086	0	%100
49	M73	X	-.123	-.123	0	%100
50	M73	Z	-.071	-.071	0	%100
51	M76	X	-.303	-.303	0	%100
52	M76	Z	-.175	-.175	0	%100
53	M77	X	-1.213	-1.213	0	%100
54	M77	Z	-.7	-.7	0	%100
55	M78	X	-.133	-.133	0	%100
56	M78	Z	-.077	-.077	0	%100
57	M79	X	-.531	-.531	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.%]
58	M79	Z	-.307	-.307	0	%100
59	M80	X	-.148	-.148	0	%100
60	M80	Z	-.086	-.086	0	%100
61	M95	X	-1.393	-1.393	0	%100
62	M95	Z	-.804	-.804	0	%100
63	M98	X	-.574	-.574	0	%100
64	M98	Z	-.332	-.332	0	%100
65	M99	X	-.574	-.574	0	%100
66	M99	Z	-.332	-.332	0	%100
67	M102	X	-.166	-.166	0	%100
68	M102	Z	-.096	-.096	0	%100
69	M103	X	0	0	0	%100
70	M103	Z	0	0	0	%100
71	M106	X	0	0	0	%100
72	M106	Z	0	0	0	%100
73	M107	X	0	0	0	%100
74	M107	Z	0	0	0	%100
75	M120	X	-.492	-.492	0	%100
76	M120	Z	-.284	-.284	0	%100
77	M121	X	-.133	-.133	0	%100
78	M121	Z	-.077	-.077	0	%100
79	M122	X	-.133	-.133	0	%100
80	M122	Z	-.077	-.077	0	%100
81	M123	X	-.594	-.594	0	%100
82	M123	Z	-.343	-.343	0	%100
83	M124	X	-.492	-.492	0	%100
84	M124	Z	-.284	-.284	0	%100
85	M127	X	-.303	-.303	0	%100
86	M127	Z	-.175	-.175	0	%100
87	M128	X	-.303	-.303	0	%100
88	M128	Z	-.175	-.175	0	%100
89	M129	X	-.133	-.133	0	%100
90	M129	Z	-.077	-.077	0	%100
91	M130	X	-.133	-.133	0	%100
92	M130	Z	-.077	-.077	0	%100
93	M131	X	-.594	-.594	0	%100
94	M131	Z	-.343	-.343	0	%100
95	M146	X	-.172	-.172	0	%100
96	M146	Z	-.099	-.099	0	%100
97	M149	X	-1.8	-1.8	0	%100
98	M149	Z	-1.039	-1.039	0	%100
99	M150	X	-1.8	-1.8	0	%100
100	M150	Z	-1.039	-1.039	0	%100
101	M153	X	-.663	-.663	0	%100
102	M153	Z	-.383	-.383	0	%100
103	M148A	X	-.323	-.323	0	%100
104	M148A	Z	-.187	-.187	0	%100
105	M149A	X	-.323	-.323	0	%100
106	M149A	Z	-.187	-.187	0	%100
107	M150A	X	-1.293	-1.293	0	%100
108	M150A	Z	-.747	-.747	0	%100
109	M151A	X	-.134	-.134	0	%100
110	M151A	Z	-.077	-.077	0	%100
111	M152A	X	-1.097	-1.097	0	%100
112	M152A	Z	-.633	-.633	0	%100
113	M154	X	-.134	-.134	0	%100
114	M154	Z	-.077	-.077	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, %]
115	M157	X	-.534	-.534	0	%100
116	M157	Z	-.309	-.309	0	%100
117	M166	X	-.366	-.366	0	%100
118	M166	Z	-.211	-.211	0	%100
119	M162A	X	-1.097	-1.097	0	%100
120	M162A	Z	-.633	-.633	0	%100
121	M163A	X	-.366	-.366	0	%100
122	M163A	Z	-.211	-.211	0	%100
123	M164A	X	-1.097	-1.097	0	%100
124	M164A	Z	-.633	-.633	0	%100
125	M165A	X	-.366	-.366	0	%100
126	M165A	Z	-.211	-.211	0	%100
127	M166A	X	-1.097	-1.097	0	%100
128	M166A	Z	-.633	-.633	0	%100
129	M167	X	-.366	-.366	0	%100
130	M167	Z	-.211	-.211	0	%100
131	M168	X	0	0	0	%100
132	M168	Z	0	0	0	%100
133	M169	X	-1.463	-1.463	0	%100
134	M169	Z	-.845	-.845	0	%100
135	M170	X	0	0	0	%100
136	M170	Z	0	0	0	%100
137	M171	X	-1.463	-1.463	0	%100
138	M171	Z	-.845	-.845	0	%100
139	M172	X	-.124	-.124	0	%100
140	M172	Z	-.072	-.072	0	%100
141	M173	X	-.124	-.124	0	%100
142	M173	Z	-.072	-.072	0	%100
143	M174	X	-.495	-.495	0	%100
144	M174	Z	-.286	-.286	0	%100
145	M175	X	-.134	-.134	0	%100
146	M175	Z	-.077	-.077	0	%100
147	M176	X	-.134	-.134	0	%100
148	M176	Z	-.077	-.077	0	%100
149	M177	X	-.534	-.534	0	%100
150	M177	Z	-.309	-.309	0	%100
151	MP5A	X	-.534	-.534	0	%100
152	MP5A	Z	-.309	-.309	0	%100
153	MP1A	X	-.534	-.534	0	%100
154	MP1A	Z	-.309	-.309	0	%100
155	MP3A	X	-.534	-.534	0	%100
156	MP3A	Z	-.309	-.309	0	%100
157	MP2A	X	-.534	-.534	0	%100
158	MP2A	Z	-.309	-.309	0	%100
159	MP5C	X	-.534	-.534	0	%100
160	MP5C	Z	-.309	-.309	0	%100
161	MP1C	X	-.534	-.534	0	%100
162	MP1C	Z	-.309	-.309	0	%100
163	MP5B	X	-.534	-.534	0	%100
164	MP5B	Z	-.309	-.309	0	%100
165	MP1B	X	-.534	-.534	0	%100
166	MP1B	Z	-.309	-.309	0	%100
167	M202	X	-.947	-.947	0	%100
168	M202	Z	-.547	-.547	0	%100
169	M203	X	-.947	-.947	0	%100
170	M203	Z	-.547	-.547	0	%100
171	M204	X	-.851	-.851	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.%]
172	M204	Z	-.491	-.491	0	%100
173	MP4A	X	-.534	-.534	0	%100
174	MP4A	Z	-.309	-.309	0	%100
175	M204A	X	-.134	-.134	0	%100
176	M204A	Z	-.077	-.077	0	%100
177	MP3C	X	-.534	-.534	0	%100
178	MP3C	Z	-.309	-.309	0	%100
179	MP2C	X	-.534	-.534	0	%100
180	MP2C	Z	-.309	-.309	0	%100
181	MP4C	X	-.534	-.534	0	%100
182	MP4C	Z	-.309	-.309	0	%100
183	M218	X	-.134	-.134	0	%100
184	M218	Z	-.077	-.077	0	%100
185	MP3B	X	-.534	-.534	0	%100
186	MP3B	Z	-.309	-.309	0	%100
187	MP2B	X	-.534	-.534	0	%100
188	MP2B	Z	-.309	-.309	0	%100
189	MP4B	X	-.534	-.534	0	%100
190	MP4B	Z	-.309	-.309	0	%100
191	M232	X	-.534	-.534	0	%100
192	M232	Z	-.309	-.309	0	%100
193	M235	X	-.151	-.151	0	%100
194	M235	Z	-.087	-.087	0	%100
195	M236	X	-.603	-.603	0	%100
196	M236	Z	-.348	-.348	0	%100
197	M237	X	-.151	-.151	0	%100
198	M237	Z	-.087	-.087	0	%100
199	M238	X	-.128	-.128	0	%100
200	M238	Z	-.074	-.074	0	%100
201	M239	X	-.511	-.511	0	%100
202	M239	Z	-.295	-.295	0	%100
203	M240	X	-.128	-.128	0	%100
204	M240	Z	-.074	-.074	0	%100
205	OVP2	X	-.437	-.437	0	%100
206	OVP2	Z	-.252	-.252	0	%100
207	OVP1	X	-.437	-.437	0	%100
208	OVP1	Z	-.252	-.252	0	%100
209	M245A	X	-.488	-.488	0	%100
210	M245A	Z	-.282	-.282	0	%100
211	M246A	X	-.163	-.163	0	%100
212	M246A	Z	-.094	-.094	0	%100
213	M247	X	-.163	-.163	0	%100
214	M247	Z	-.094	-.094	0	%100
215	M248	X	-.488	-.488	0	%100
216	M248	Z	-.282	-.282	0	%100
217	M249	X	-.087	-.087	0	%100
218	M249	Z	-.05	-.05	0	%100
219	M250	X	-.087	-.087	0	%100
220	M250	Z	-.05	-.05	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	-.085	-.085	0	%100
2	M1	Z	-.147	-.147	0	%100
3	M4	X	-.196	-.196	0	%100
4	M4	Z	-.34	-.34	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, %]
5	M5	X	-.196	-.196	0	%100
6	M5	Z	-.34	-.34	0	%100
7	M18	X	-.213	-.213	0	%100
8	M18	Z	-.369	-.369	0	%100
9	M19	X	-.23	-.23	0	%100
10	M19	Z	-.399	-.399	0	%100
11	M20	X	0	0	0	%100
12	M20	Z	0	0	0	%100
13	M21	X	-.257	-.257	0	%100
14	M21	Z	-.445	-.445	0	%100
15	M22	X	-.213	-.213	0	%100
16	M22	Z	-.369	-.369	0	%100
17	M28	X	-.525	-.525	0	%100
18	M28	Z	-.91	-.91	0	%100
19	M29	X	0	0	0	%100
20	M29	Z	0	0	0	%100
21	M27A	X	-.23	-.23	0	%100
22	M27A	Z	-.399	-.399	0	%100
23	M28A	X	0	0	0	%100
24	M28A	Z	0	0	0	%100
25	M29A	X	-.257	-.257	0	%100
26	M29A	Z	-.445	-.445	0	%100
27	M44	X	-.334	-.334	0	%100
28	M44	Z	-.579	-.579	0	%100
29	M47	X	-.431	-.431	0	%100
30	M47	Z	-.747	-.747	0	%100
31	M48	X	-.431	-.431	0	%100
32	M48	Z	-.747	-.747	0	%100
33	M51	X	-.287	-.287	0	%100
34	M51	Z	-.497	-.497	0	%100
35	M52	X	-.339	-.339	0	%100
36	M52	Z	-.586	-.586	0	%100
37	M55	X	-.785	-.785	0	%100
38	M55	Z	-1.359	-1.359	0	%100
39	M56	X	-.785	-.785	0	%100
40	M56	Z	-1.359	-1.359	0	%100
41	M69	X	0	0	0	%100
42	M69	Z	0	0	0	%100
43	M70	X	-.23	-.23	0	%100
44	M70	Z	-.399	-.399	0	%100
45	M71	X	-.23	-.23	0	%100
46	M71	Z	-.399	-.399	0	%100
47	M72	X	0	0	0	%100
48	M72	Z	0	0	0	%100
49	M73	X	0	0	0	%100
50	M73	Z	0	0	0	%100
51	M76	X	-.525	-.525	0	%100
52	M76	Z	-.91	-.91	0	%100
53	M77	X	-.525	-.525	0	%100
54	M77	Z	-.91	-.91	0	%100
55	M78	X	-.23	-.23	0	%100
56	M78	Z	-.399	-.399	0	%100
57	M79	X	-.23	-.23	0	%100
58	M79	Z	-.399	-.399	0	%100
59	M80	X	0	0	0	%100
60	M80	Z	0	0	0	%100
61	M95	X	-1.039	-1.039	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.%]
62	M95	Z	-1.8	-1.8	0	%100
63	M98	X	-.096	-.096	0	%100
64	M98	Z	-.166	-.166	0	%100
65	M99	X	-.096	-.096	0	%100
66	M99	Z	-.166	-.166	0	%100
67	M102	X	0	0	0	%100
68	M102	Z	0	0	0	%100
69	M103	X	-.085	-.085	0	%100
70	M103	Z	-.147	-.147	0	%100
71	M106	X	-.196	-.196	0	%100
72	M106	Z	-.34	-.34	0	%100
73	M107	X	-.196	-.196	0	%100
74	M107	Z	-.34	-.34	0	%100
75	M120	X	-.213	-.213	0	%100
76	M120	Z	-.369	-.369	0	%100
77	M121	X	0	0	0	%100
78	M121	Z	0	0	0	%100
79	M122	X	-.23	-.23	0	%100
80	M122	Z	-.399	-.399	0	%100
81	M123	X	-.257	-.257	0	%100
82	M123	Z	-.445	-.445	0	%100
83	M124	X	-.213	-.213	0	%100
84	M124	Z	-.369	-.369	0	%100
85	M127	X	0	0	0	%100
86	M127	Z	0	0	0	%100
87	M128	X	-.525	-.525	0	%100
88	M128	Z	-.91	-.91	0	%100
89	M129	X	0	0	0	%100
90	M129	Z	0	0	0	%100
91	M130	X	-.23	-.23	0	%100
92	M130	Z	-.399	-.399	0	%100
93	M131	X	-.257	-.257	0	%100
94	M131	Z	-.445	-.445	0	%100
95	M146	X	-.334	-.334	0	%100
96	M146	Z	-.579	-.579	0	%100
97	M149	X	-.803	-.803	0	%100
98	M149	Z	-1.392	-1.392	0	%100
99	M150	X	-.803	-.803	0	%100
100	M150	Z	-1.392	-1.392	0	%100
101	M153	X	-.287	-.287	0	%100
102	M153	Z	-.497	-.497	0	%100
103	M148A	X	-.56	-.56	0	%100
104	M148A	Z	-.97	-.97	0	%100
105	M149A	X	0	0	0	%100
106	M149A	Z	0	0	0	%100
107	M150A	X	-.56	-.56	0	%100
108	M150A	Z	-.97	-.97	0	%100
109	M151A	X	-.231	-.231	0	%100
110	M151A	Z	-.401	-.401	0	%100
111	M152A	X	-.211	-.211	0	%100
112	M152A	Z	-.366	-.366	0	%100
113	M154	X	0	0	0	%100
114	M154	Z	0	0	0	%100
115	M157	X	-.231	-.231	0	%100
116	M157	Z	-.401	-.401	0	%100
117	M166	X	-.633	-.633	0	%100
118	M166	Z	-1.097	-1.097	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	M162A	X	-.211	-.211	0	%100
120	M162A	Z	-.366	-.366	0	%100
121	M163A	X	-.633	-.633	0	%100
122	M163A	Z	-1.097	-1.097	0	%100
123	M164A	X	-.845	-.845	0	%100
124	M164A	Z	-1.463	-1.463	0	%100
125	M165A	X	0	0	0	%100
126	M165A	Z	0	0	0	%100
127	M166A	X	-.845	-.845	0	%100
128	M166A	Z	-1.463	-1.463	0	%100
129	M167	X	0	0	0	%100
130	M167	Z	0	0	0	%100
131	M168	X	-.211	-.211	0	%100
132	M168	Z	-.366	-.366	0	%100
133	M169	X	-.633	-.633	0	%100
134	M169	Z	-1.097	-1.097	0	%100
135	M170	X	-.211	-.211	0	%100
136	M170	Z	-.366	-.366	0	%100
137	M171	X	-.633	-.633	0	%100
138	M171	Z	-1.097	-1.097	0	%100
139	M172	X	-.215	-.215	0	%100
140	M172	Z	-.372	-.372	0	%100
141	M173	X	0	0	0	%100
142	M173	Z	0	0	0	%100
143	M174	X	-.215	-.215	0	%100
144	M174	Z	-.372	-.372	0	%100
145	M175	X	-.231	-.231	0	%100
146	M175	Z	-.401	-.401	0	%100
147	M176	X	0	0	0	%100
148	M176	Z	0	0	0	%100
149	M177	X	-.231	-.231	0	%100
150	M177	Z	-.401	-.401	0	%100
151	MP5A	X	-.309	-.309	0	%100
152	MP5A	Z	-.534	-.534	0	%100
153	MP1A	X	-.309	-.309	0	%100
154	MP1A	Z	-.534	-.534	0	%100
155	MP3A	X	-.309	-.309	0	%100
156	MP3A	Z	-.534	-.534	0	%100
157	MP2A	X	-.309	-.309	0	%100
158	MP2A	Z	-.534	-.534	0	%100
159	MP5C	X	-.309	-.309	0	%100
160	MP5C	Z	-.534	-.534	0	%100
161	MP1C	X	-.309	-.309	0	%100
162	MP1C	Z	-.534	-.534	0	%100
163	MP5B	X	-.309	-.309	0	%100
164	MP5B	Z	-.534	-.534	0	%100
165	MP1B	X	-.309	-.309	0	%100
166	MP1B	Z	-.534	-.534	0	%100
167	M202	X	-.51	-.51	0	%100
168	M202	Z	-.883	-.883	0	%100
169	M203	X	-.565	-.565	0	%100
170	M203	Z	-.979	-.979	0	%100
171	M204	X	-.51	-.51	0	%100
172	M204	Z	-.883	-.883	0	%100
173	MP4A	X	-.309	-.309	0	%100
174	MP4A	Z	-.534	-.534	0	%100
175	M204A	X	-.231	-.231	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, %]
176	M204A	Z	-.401	-.401	0	%100
177	MP3C	X	-.309	-.309	0	%100
178	MP3C	Z	-.534	-.534	0	%100
179	MP2C	X	-.309	-.309	0	%100
180	MP2C	Z	-.534	-.534	0	%100
181	MP4C	X	-.309	-.309	0	%100
182	MP4C	Z	-.534	-.534	0	%100
183	M218	X	0	0	0	%100
184	M218	Z	0	0	0	%100
185	MP3B	X	-.309	-.309	0	%100
186	MP3B	Z	-.534	-.534	0	%100
187	MP2B	X	-.309	-.309	0	%100
188	MP2B	Z	-.534	-.534	0	%100
189	MP4B	X	-.309	-.309	0	%100
190	MP4B	Z	-.534	-.534	0	%100
191	M232	X	-.231	-.231	0	%100
192	M232	Z	-.401	-.401	0	%100
193	M235	X	0	0	0	%100
194	M235	Z	0	0	0	%100
195	M236	X	-.261	-.261	0	%100
196	M236	Z	-.452	-.452	0	%100
197	M237	X	-.261	-.261	0	%100
198	M237	Z	-.452	-.452	0	%100
199	M238	X	0	0	0	%100
200	M238	Z	0	0	0	%100
201	M239	X	-.221	-.221	0	%100
202	M239	Z	-.383	-.383	0	%100
203	M240	X	-.221	-.221	0	%100
204	M240	Z	-.383	-.383	0	%100
205	OVP2	X	-.252	-.252	0	%100
206	OVP2	Z	-.437	-.437	0	%100
207	OVP1	X	-.252	-.252	0	%100
208	OVP1	Z	-.437	-.437	0	%100
209	M245A	X	-.19	-.19	0	%100
210	M245A	Z	-.329	-.329	0	%100
211	M246A	X	-.002	-.002	0	%100
212	M246A	Z	-.004	-.004	0	%100
213	M247	X	-.234	-.234	0	%100
214	M247	Z	-.405	-.405	0	%100
215	M248	X	-.234	-.234	0	%100
216	M248	Z	-.405	-.405	0	%100
217	M249	X	-.002	-.002	0	%100
218	M249	Z	-.004	-.004	0	%100
219	M250	X	-.19	-.19	0	%100
220	M250	Z	-.329	-.329	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft, %]	End Location[ft, %]
1	M151A	Y	-2.01	-3.925	0	.93
2	M151A	Y	-3.925	-7.081	.93	1.86
3	M151A	Y	-7.081	-9.795	1.86	2.79
4	M151A	Y	-9.795	-6.654	2.79	3.72
5	M151A	Y	-6.654	-.36	3.72	4.65
6	M162A	Y	.2	.2	0	.095
7	M162A	Y	.2	.173	.095	.191
8	M162A	Y	.173	-.21	.191	.286

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft, %]	End Location[ft, %]
9	M162A	Y	-.21	-2.57	.286	.382
10	M162A	Y	-2.57	-6.578	.382	.477
11	M168	Y	.093	.093	0	.119
12	M168	Y	.093	-.125	.119	.239
13	M168	Y	-.125	-1.09	.239	.358
14	M168	Y	-1.09	-2.584	.358	.477
15	M177	Y	-.432	-7.025	.517	1.447
16	M177	Y	-7.025	-8.571	1.447	2.377
17	M177	Y	-8.571	-6.049	2.377	3.307
18	M177	Y	-6.049	-4.148	3.307	4.237
19	M177	Y	-4.148	-.432	4.237	5.167
20	M157	Y	-1.609	-3.978	0	.93
21	M157	Y	-3.978	-6.603	.93	1.86
22	M157	Y	-6.603	-9.112	1.86	2.79
23	M157	Y	-9.112	-6.574	2.79	3.72
24	M157	Y	-6.574	-.378	3.72	4.65
25	M164A	Y	.211	.211	0	.095
26	M164A	Y	.211	.184	.095	.191
27	M164A	Y	.184	-.142	.191	.286
28	M164A	Y	-.142	-2.553	.286	.382
29	M164A	Y	-2.553	-6.774	.382	.477
30	M170	Y	.056	.056	0	.095
31	M170	Y	.056	.029	.095	.191
32	M170	Y	.029	-.352	.191	.286
33	M170	Y	-.352	-1.269	.286	.382
34	M170	Y	-1.269	-2.395	.382	.477
35	M176	Y	-.369	-6.417	.517	1.447
36	M176	Y	-6.417	-9.512	1.447	2.377
37	M176	Y	-9.512	-7.04	2.377	3.307
38	M176	Y	-7.04	-3.827	3.307	4.237
39	M176	Y	-3.827	-1.3	4.237	5.167
40	M152A	Y	.218	.218	0	.095
41	M152A	Y	.218	.191	.095	.191
42	M152A	Y	.191	-.136	.191	.286
43	M152A	Y	-.136	-2.615	.286	.382
44	M152A	Y	-2.615	-6.973	.382	.477
45	M154	Y	-2.012	-3.925	0	.93
46	M154	Y	-3.925	-7.081	.93	1.86
47	M154	Y	-7.081	-9.795	1.86	2.79
48	M154	Y	-9.795	-6.654	2.79	3.72
49	M154	Y	-6.654	-.359	3.72	4.65
50	M166A	Y	.057	.057	0	.095
51	M166A	Y	.057	.03	.095	.191
52	M166A	Y	.03	-.352	.191	.286
53	M166A	Y	-.352	-1.28	.286	.382
54	M166A	Y	-1.28	-2.426	.382	.477
55	M175	Y	-.433	-7.026	.517	1.447
56	M175	Y	-7.026	-8.572	1.447	2.377
57	M175	Y	-8.572	-6.05	2.377	3.307
58	M175	Y	-6.05	-4.153	3.307	4.237
59	M175	Y	-4.153	-.433	4.237	5.167
60	M51	Y	1.395	-2.368	3.2	3.733
61	M51	Y	-2.368	-7.189	3.733	4.267
62	M51	Y	-7.189	-19.408	4.267	4.8
63	M51	Y	-19.408	-41.729	4.8	5.333
64	M102	Y	-37.218	-14.51	0	.711
65	M102	Y	-14.51	-2.646	.711	1.422

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

	Member Label	Direction	Start Magnitude[lb/ft,...]	End Magnitude[lb/ft,...]	Start Location[ft,%]	End Location[ft,%]
66	M102	Y	-2.646	-1.627	1.422	2.133
67	M102	Y	1.396	-2.367	3.2	3.733
68	M102	Y	-2.367	-7.189	3.733	4.267
69	M102	Y	-7.189	-19.412	4.267	4.8
70	M102	Y	-19.412	-41.74	4.8	5.333
71	M153	Y	-41.762	-19.332	0	.533
72	M153	Y	-19.332	-7.006	.533	1.067
73	M153	Y	-7.006	-2.247	1.067	1.6
74	M153	Y	-2.247	1.402	1.6	2.133
75	M51	Y	-41.729	-19.408	0	.533
76	M51	Y	-19.408	-7.189	.533	1.067
77	M51	Y	-7.189	-2.368	1.067	1.6
78	M51	Y	-2.368	1.395	1.6	2.133
79	M153	Y	-1.627	-2.646	3.2	3.911
80	M153	Y	-2.646	-14.51	3.911	4.622
81	M153	Y	-14.51	-37.218	4.622	5.333

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

	Member Label	Direction	Start Magnitude[lb/ft,...]	End Magnitude[lb/ft,...]	Start Location[ft,%]	End Location[ft,%]
1	M151A	Y	-4.302	-8.399	0	.93
2	M151A	Y	-8.399	-15.153	.93	1.86
3	M151A	Y	-15.153	-20.961	1.86	2.79
4	M151A	Y	-20.961	-14.239	2.79	3.72
5	M151A	Y	-14.239	-.769	3.72	4.65
6	M162A	Y	.429	.429	0	.095
7	M162A	Y	.429	.371	.095	.191
8	M162A	Y	.371	-.448	.191	.286
9	M162A	Y	-.448	-5.499	.286	.382
10	M162A	Y	-5.499	-14.077	.382	.477
11	M168	Y	.2	.2	0	.119
12	M168	Y	.2	-.268	.119	.239
13	M168	Y	-.268	-2.334	.239	.358
14	M168	Y	-2.334	-5.53	.358	.477
15	M177	Y	-.925	-15.033	.517	1.447
16	M177	Y	-15.033	-18.343	1.447	2.377
17	M177	Y	-18.343	-12.944	2.377	3.307
18	M177	Y	-12.944	-8.876	3.307	4.237
19	M177	Y	-8.876	-.925	4.237	5.167
20	M157	Y	-3.444	-8.512	0	.93
21	M157	Y	-8.512	-14.13	.93	1.86
22	M157	Y	-14.13	-19.499	1.86	2.79
23	M157	Y	-19.499	-14.069	2.79	3.72
24	M157	Y	-14.069	-.808	3.72	4.65
25	M164A	Y	.452	.452	0	.095
26	M164A	Y	.452	.394	.095	.191
27	M164A	Y	.394	-.305	.191	.286
28	M164A	Y	-.305	-5.463	.286	.382
29	M164A	Y	-5.463	-14.497	.382	.477
30	M170	Y	.121	.121	0	.095
31	M170	Y	.121	.063	.095	.191
32	M170	Y	.063	-.753	.191	.286
33	M170	Y	-.753	-2.715	.286	.382
34	M170	Y	-2.715	-5.126	.382	.477
35	M176	Y	-.79	-13.733	.517	1.447
36	M176	Y	-13.733	-20.357	1.447	2.377
37	M176	Y	-20.357	-15.066	2.377	3.307

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

	Member Label	Direction	Start Magnitude[lb/ft....]	End Magnitude[lb/ft....]	Start Location[ft.%]	End Location[ft.%]
38	M176	Y	-15.066	-8.19	3.307	4.237
39	M176	Y	-8.19	-2.783	4.237	5.167
40	M152A	Y	.466	.466	0	.095
41	M152A	Y	.466	.408	.095	.191
42	M152A	Y	.408	-.292	.191	.286
43	M152A	Y	-.292	-5.596	.286	.382
44	M152A	Y	-5.596	-14.921	.382	.477
45	M154	Y	-4.305	-8.4	0	.93
46	M154	Y	-8.4	-15.153	.93	1.86
47	M154	Y	-15.153	-20.96	1.86	2.79
48	M154	Y	-20.96	-14.239	2.79	3.72
49	M154	Y	-14.239	-.769	3.72	4.65
50	M166A	Y	.123	.123	0	.095
51	M166A	Y	.123	.065	.095	.191
52	M166A	Y	.065	-.754	.191	.286
53	M166A	Y	-.754	-2.74	.286	.382
54	M166A	Y	-2.74	-5.191	.382	.477
55	M175	Y	-.927	-15.035	.517	1.447
56	M175	Y	-15.035	-18.345	1.447	2.377
57	M175	Y	-18.345	-12.946	2.377	3.307
58	M175	Y	-12.946	-8.888	3.307	4.237
59	M175	Y	-8.888	-.927	4.237	5.167
60	M51	Y	2.985	-5.067	3.2	3.733
61	M51	Y	-5.067	-15.385	3.733	4.267
62	M51	Y	-15.385	-41.534	4.267	4.8
63	M51	Y	-41.534	-89.3	4.8	5.333
64	M102	Y	-79.647	-31.052	0	.711
65	M102	Y	-31.052	-5.663	.711	1.422
66	M102	Y	-5.663	-3.483	1.422	2.133
67	M102	Y	2.986	-5.066	3.2	3.733
68	M102	Y	-5.066	-15.384	3.733	4.267
69	M102	Y	-15.384	-41.541	4.267	4.8
70	M102	Y	-41.541	-89.323	4.8	5.333
71	M153	Y	-89.371	-41.369	0	.533
72	M153	Y	-41.369	-14.993	.533	1.067
73	M153	Y	-14.993	-4.809	1.067	1.6
74	M153	Y	-4.809	3	1.6	2.133
75	M51	Y	-89.3	-41.534	0	.533
76	M51	Y	-41.534	-15.385	.533	1.067
77	M51	Y	-15.385	-5.067	1.067	1.6
78	M51	Y	-5.067	2.985	1.6	2.133
79	M153	Y	-3.483	-5.663	3.2	3.911
80	M153	Y	-5.663	-31.052	3.911	4.622
81	M153	Y	-31.052	-79.647	4.622	5.333

Member Area Loads (BLC 39 : Structure D)

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N230	N229	N207A	N214	Y	Two Way	-.005
2	N228	N227	N207B	N215	Y	Two Way	-.005
3	N231	N232	N208	N206A	Y	Two Way	-.005
4	N65	N130	N224	N222	Y	Two Way	-.005
5	N129	N199	N225	N223	Y	Two Way	-.005
6	N66	N198	N226	N221	Y	Two Way	-.005

Member Area Loads (BLC 40 : Structure Di)

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N230	N229	N207A	N214	Y	Two Way	-.011
2	N228	N227	N207B	N215	Y	Two Way	-.011
3	N231	N232	N208	N206A	Y	Two Way	-.011
4	N65	N130	N224	N222	Y	Two Way	-.011
5	N129	N199	N225	N223	Y	Two Way	-.011
6	N66	N198	N226	N221	Y	Two Way	-.011

Envelope Joint Reactions

	Joint		X [lb]	LC	Y [lb]	LC	Z [lb]	LC	MX [k-ft]	LC	MY [k-ft]	LC	MZ [k-ft]	LC
1	N2	max	699.962	10	293.123	7	3968.352	1	0	51	0	51	0	51
2		min	-683.55	4	-227.499	1	-2679.254	7	0	1	0	1	0	1
3	N71B	max	3457.215	9	420.008	3	1339.652	4	0	51	0	51	0	51
4		min	-2394.681	3	-262.745	9	-1967.439	10	0	1	0	1	0	1
5	N140	max	2457.982	11	377.847	11	1419.258	10	0	51	0	51	0	51
6		min	-3460.029	5	-267.607	5	-1972.106	4	0	1	0	1	0	1
7	N289	max	29.615	10	2906.251	13	-990.015	7	0	51	0	12	0	6
8		min	-30.032	4	924.139	7	-3028.762	13	0	1	0	6	0	12
9	N292	max	-853.862	3	3044.44	21	1587.038	21	0	2	0	32	0	32
10		min	-2750.249	21	920.551	3	493.501	3	0	32	0	2	0	2
11	N295	max	2715.758	17	3006.54	17	1566.31	17	0	12	0	12	0	12
12		min	838.425	11	903.58	11	484.386	11	0	42	0	42	0	42
13	N371A	max	545.958	10	39.547	19	708.339	1	.03	7	0	51	.013	50
14		min	-537.575	4	16.494	12	-850.402	7	-.041	37	0	1	-.052	30
15	N375	max	625.223	10	38.699	15	648.671	1	.012	9	0	51	.036	9
16		min	-708.385	4	16.4	9	-644.02	7	-.022	3	0	1	-.021	3
17	N379	max	680.713	10	38.409	23	593.483	1	.028	6	0	51	.028	11
18		min	-650.02	4	16.384	5	-568.197	7	-.011	12	0	1	-.026	5
19	Totals:	max	6764.005	10	9131.359	15	7173.021	1						
20		min	-6764.008	4	3936	9	-7173.016	7						

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

	Member	Shape	Code ...	Loc[ft]	LC	Shear ...	Loc[ft]	Dir	LC	phi*Pnc ...	phi*Pnt [...	phi*Mn y ...	phi*Mn z ...	Cb	Eqn
1	M1	PIPE 4.0	.065	.738	12	.025	0		6	91954.4...	93240	10.631	10.631	1...	H1-1b
2	M4	C4X2	.353	1.104	4	.104	1.73	z	10	51957.6...	68785.2	2.142	7.717	1...	H1-1b
3	M5	C4X2	.355	3.055	2	.096	1.73	z	10	51957.6...	68785.2	2.142	7.717	1...	H1-1b
4	M18	L2x2x4	.000	.417	13	.000	.833	z	24	29529.1...	30585.6	.691	1.577	1...	H2-1
5	M19	L2x2x4	.086	1.172	10	.055	1.172	z	8	28259.8...	30585.6	.691	1.577	1...	H2-1
6	M20	L2x2x4	.088	1.172	12	.058	1.172	y	6	28259.8...	30585.6	.691	1.577	1...	H2-1
7	M21	L2x2x4	.065	2.083	6	.009	1.476	y	22	24553.1...	30585.6	.691	1.577	1...	H2-1
8	M22	L2x2x4	.000	.417	13	.000	0	z	24	29529.1...	30585.6	.691	1.577	1...	H2-1
9	M28	C4X2	.188	1.178	12	.091	1.178	z	6	63209.8...	68785.2	2.142	7.717	2...	H1-1b
10	M29	C4X2	.198	1.178	6	.037	1.178	z	12	63209.8...	68785.2	2.142	7.717	2...	H1-1b
11	M27A	L2x2x4	.097	1.172	12	.058	1.172	y	6	28259.8...	30585.6	.691	1.577	1...	H2-1
12	M28A	L2x2x4	.105	1.172	6	.048	1.172	z	12	28259.8...	30585.6	.691	1.577	1...	H2-1
13	M29A	L2x2x4	.078	0	6	.010	1.476	z	8	24553.1...	30585.6	.691	1.577	2...	H2-1
14	M44	PL1/2x8	.001	.417	11	.000	.417	y	10	100661....	129600	1.35	21.6	1...	H1-1b
15	M47	PL1/2x8	.179	.75	4	.134	0	y	4	105611....	129600	1.35	21.6	1...	H1-1b
16	M48	PL1/2x8	.182	.75	10	.137	0	y	10	105611....	129600	1.35	21.6	1...	H1-1b
17	M51	HSS3X3X4	.601	2.667	19	.103	2.111	z	3	64884.3...	76860	6.51	6.51	1...	H1-1b
18	M52	PIPE 4.0	.087	.738	6	.043	0		6	91954.4...	93240	10.631	10.631	2...	H1-1b
19	M55	C4X2	.398	1.104	12	.115	1.73	z	6	51957.6...	68785.2	2.142	7.717	2...	H1-1b
20	M56	C4X2	.371	1.104	6	.110	1.73	z	12	51957.6...	68785.2	2.142	7.717	1...	H1-1b
21	M69	L2x2x4	.000	.417	21	.000	.833	z	24	29529.1...	30585.6	.691	1.577	1...	H2-1
22	M70	L2x2x4	.126	1.172	6	.078	1.25	z	12	28259.8...	30585.6	.691	1.577	1...	H2-1

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

	Member	Shape	Code	Loc[ft]	LC	Shear	Loc[ft]	Dir	LC	phi*Pnc	phi*Pnt	phi*Mn y	phi*Mn z	Cb	Eqn
23	M71	L2x2x4	.156	1.172	12	.145	1.25	y	6	28259.8...	30585.6	.691	1.577	1...	H2-1
24	M72	L2x2x4	.092	.608	5	.014	.608	y	16	24553.1...	30585.6	.691	1.577	1...	H2-1
25	M73	L2x2x4	.000	.417	21	.000	0	z	24	29529.1...	30585.6	.691	1.577	1...	H2-1
26	M76	C4X2	.250	1.178	6	.079	1.178	z	6	63209.8...	68785.2	2.142	7.717	2...	H1-1b
27	M77	C4X2	.325	1.238	6	.403	1.178	z	5	63209.8...	68785.2	2.142	7.717	1...	H1-1b
28	M78	L2x2x4	.109	1.172	12	.056	1.172	y	2	28259.8...	30585.6	.691	1.577	1...	H2-1
29	M79	L2x2x4	.103	1.159	12	.090	1.172	z	4	28259.8...	30585.6	.691	1.577	2...	H2-1
30	M80	L2x2x4	.094	0	6	.015	.608	z	6	24553.1...	30585.6	.691	1.577	1...	H2-1
31	M95	PL1/2x8	.001	.417	11	.000	.417	y	12	100661...	129600	1.35	21.6	1...	H1-1b
32	M98	PL1/2x8	.215	.75	12	.152	.75	y	12	105611...	129600	1.35	21.6	1...	H1-1b
33	M99	PL1/2x8	.208	.75	6	.147	0	y	6	105611...	129600	1.35	21.6	1...	H1-1b
34	M102	HSS3X3X4	.631	2.667	15	.113	2.111	z	12	64884.3...	76860	6.51	6.51	1...	H1-1b
35	M103	PIPE 4.0	.074	.738	2	.036	0		2	91954.4...	93240	10.631	10.631	1...	H1-1b
36	M106	C4X2	.374	1.104	8	.114	1.73	z	2	51957.6...	68785.2	2.142	7.717	1...	H1-1b
37	M107	C4X2	.367	1.104	2	.107	1.73	z	2	51957.6...	68785.2	2.142	7.717	1...	H1-1b
38	M120	L2x2x4	.000	.417	17	.000	.833	z	24	29529.1...	30585.6	.691	1.577	1...	H2-1
39	M121	L2x2x4	.101	1.172	2	.061	1.25	z	8	28259.8...	30585.6	.691	1.577	1...	H2-1
40	M122	L2x2x4	.142	1.172	8	.123	1.25	y	2	28259.8...	30585.6	.691	1.577	1...	H2-1
41	M123	L2x2x4	.092	0	12	.013	.608	z	12	24553.1...	30585.6	.691	1.577	1...	H2-1
42	M124	L2x2x4	.000	.417	17	.000	0	z	24	29529.1...	30585.6	.691	1.577	1...	H2-1
43	M127	C4X2	.214	1.178	2	.033	1.178	z	6	63209.8...	68785.2	2.142	7.717	2...	H1-1b
44	M128	C4X2	.290	1.238	2	.409	1.178	z	1	63209.8...	68785.2	2.142	7.717	2...	H1-1b
45	M129	L2x2x4	.105	1.172	8	.052	1.172	y	6	28259.8...	30585.6	.691	1.577	1...	H2-1
46	M130	L2x2x4	.126	1.172	6	.117	1.172	z	12	28259.8...	30585.6	.691	1.577	1...	H2-1
47	M131	L2x2x4	.081	0	2	.013	.608	z	22	24553.1...	30585.6	.691	1.577	1...	H2-1
48	M146	PL1/2x8	.001	.417	7	.000	.417	y	8	100661...	129600	1.35	21.6	1...	H1-1b
49	M149	PL1/2x8	.195	.75	8	.140	0	y	8	105611...	129600	1.35	21.6	1...	H1-1b
50	M150	PL1/2x8	.204	.75	2	.144	.75	y	2	105611...	129600	1.35	21.6	1...	H1-1b
51	M153	HSS3X3X4	.640	2.667	23	.098	3.222	z	3	64884.3...	76860	6.51	6.51	1...	H1-1b
52	M148A	C4X2	.118	1.561	6	.111	1.362	z	12	58218.3...	68785.2	2.142	7.717	1...	H1-1b
53	M149A	C4X2	.111	1.561	20	.030	1.362	z	12	58218.3...	68785.2	2.142	7.717	1...	H1-1b
54	M150A	C4X2	.110	1.163	6	.091	1.39	z	5	58218.3...	68785.2	2.142	7.717	1...	H1-1b
55	M151A	PIPE 2.0	.409	4.467	17	.400	4.467		31	23329.7...	32130	1.872	1.872	2...	H3-6
56	M152A	PL3/8x6.5	.322	.239	10	.370	.239	y	15	68146.7...	78975	.617	10.695	1...	H1-1b
57	M154	PIPE 2.0	.403	4.467	13	.325	4.467		15	23329.7...	32130	1.872	1.872	2...	H3-6
58	M157	PIPE 2.0	.359	4.467	7	.303	4.467		23	23329.7...	32130	1.872	1.872	3...	H1-1b
59	M166	PL3/8x6.5	.215	0	3	.147	0	y	7	68146.7...	78975	.617	10.695	1...	H1-1b
60	M162A	PL3/8x6.5	.316	.239	4	.373	.239	y	23	68146.8...	78975	.617	10.695	1...	H1-1b
61	M163A	PL3/8x6.5	.212	0	11	.167	0	y	7	68146.7...	78975	.617	10.695	1...	H1-1b
62	M164A	PL3/8x6.5	.337	.239	6	.342	.239	y	23	68146.7...	78975	.617	10.695	1...	H1-1b
63	M165A	PL3/8x6.5	.225	0	12	.104	0	y	4	68146.7...	78975	.617	10.695	1...	H1-1b
64	M166A	PL3/8x6.5	.335	.239	12	.350	.239	y	19	68146.7...	78975	.617	10.695	1...	H1-1b
65	M167	PL3/8x6.5	.229	0	7	.132	0	y	2	68146.7...	78975	.617	10.695	1...	H1-1b
66	M168	PL3/8x6.5	.296	.239	3	.372	.239	y	19	68146.8...	78975	.617	10.695	1...	H1-1b
67	M169	PL3/8x6.5	.244	.239	3	.120	0	y	11	68146.7...	78975	.617	10.695	1...	H1-1b
68	M170	PL3/8x6.5	.350	.239	9	.306	.239	y	15	68146.7...	78975	.617	10.695	1...	H1-1b
69	M171	PL3/8x6.5	.251	0	3	.147	0	y	10	68146.7...	78975	.617	10.695	1...	H1-1b
70	M172	PIPE 2.0	.336	2.344	1	.229	4.167		7	26092.12	32130	1.872	1.872	2...	H1-1b
71	M173	PIPE 2.0	.338	2.344	9	.225	4.167		3	26092.12	32130	1.872	1.872	2...	H1-1b
72	M174	PIPE 2.0	.343	2.344	5	.220	4.167		11	26092.12	32130	1.872	1.872	2...	H1-1b
73	M175	PIPE 2.0	.414	.7	23	.230	.7		21	23329.7...	32130	1.872	1.872	2...	H1-1b
74	M176	PIPE 2.0	.377	.7	19	.234	.7		17	23329.7...	32130	1.872	1.872	2...	H1-1b
75	M177	PIPE 2.0	.399	.7	15	.251	.7		13	23329.7...	32130	1.872	1.872	2...	H1-1b
76	MP5A	PIPE 2.0	.194	.25	24	.266	.25		10	20866.7...	32130	1.872	1.872	2...	H1-1b
77	MP1A	PIPE 2.0	.203	.25	14	.264	.25		4	20866.7...	32130	1.872	1.872	2...	H1-1b
78	MP3A	PIPE 2.0	.397	2.99	7	.161	2.698		9	17855.0...	32130	1.872	1.872	2...	H1-1b
79	MP2A	PIPE 2.0	.275	4	14	.050	2.688		12	20866.7...	32130	1.872	1.872	2...	H1-1b

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

	Member	Shape	Code ...	Loc[ft]	LC	Shear ...	Loc[ft]	Dir	LC	phi*Pnc ...	phi*Pnt [...]	phi*Mn y ...	phi*Mn z ...	Cb	Egn
80	MP5C	PIPE 2.0	.174	.25	20	.283	.25		6	20866.7...	32130	1.872	1.872	1...	H1-1b
81	MP1C	PIPE 2.0	.181	.25	22	.282	.25		12	20866.7...	32130	1.872	1.872	1...	H1-1b
82	MP5B	PIPE 2.0	.175	.25	3	.297	.25		3	20866.7...	32130	1.872	1.872	2...	H3-6
83	MP1B	PIPE 2.0	.188	.25	18	.279	.25		9	20866.7...	32130	1.872	1.872	1...	H1-1b
84	M202	LL2.5x2.5x3x...	.082	4.303	13	.004	0	y	12	51108.1...	74520	6.202	3.258	1	H1-1b*
85	M203	LL2.5x2.5x3x...	.086	4.303	21	.004	0	y	8	51108.1...	74520	6.202	3.258	1	H1-1b*
86	M204	LL2.5x2.5x3x...	.085	4.303	17	.003	0	y	6	51108.1...	74520	6.202	3.258	1	H1-1b*
87	MP4A	PIPE 2.0	.275	2.25	20	.111	2.25		2	20866.7...	32130	1.872	1.872	2...	H1-1b
88	M204A	PIPE 2.0	.268	11.591	14	.096	9.498		12	4118.248	32130	1.872	1.872	1...	H1-1b
89	MP3C	PIPE 2.0	.392	2.99	9	.162	2.698		7	17855.0...	32130	1.872	1.872	1...	H1-1b
90	MP2C	PIPE 2.0	.262	4	22	.050	2.688		7	20866.7...	32130	1.872	1.872	2...	H1-1b
91	MP4C	PIPE 2.0	.287	2.25	16	.100	2.25		10	20866.7...	32130	1.872	1.872	1...	H1-1b
92	M218	PIPE 2.0	.278	.322	6	.091	9.498		8	4118.248	32130	1.872	1.872	1...	H1-1b
93	MP3B	PIPE 2.0	.397	2.99	6	.161	2.698		8	17855.0...	32130	1.872	1.872	2...	H1-1b
94	MP2B	PIPE 2.0	.271	4	18	.048	2.688		4	20866.7...	32130	1.872	1.872	2...	H1-1b
95	MP4B	PIPE 2.0	.289	2.25	24	.102	2.25		7	20866.7...	32130	1.872	1.872	1...	H1-1b
96	M232	PIPE 2.0	.299	.966	3	.087	9.498		4	4118.248	32130	1.872	1.872	1...	H1-1b
97	M235	L2.5x2.5x4	.300	0	4	.022	0	z	6	37488.3...	38556	1.114	2.537	1...	H2-1
98	M236	L2.5x2.5x4	.292	0	6	.030	0	z	7	37488.3...	38556	1.114	2.537	1...	H2-1
99	M237	L2.5x2.5x4	.275	0	9	.026	.928	z	4	37488.3...	38556	1.114	2.537	1...	H2-1
100	M238	PIPE 2.0	.021	2.239	9	.044	4.478		1	25264.9...	32130	1.872	1.872	1...	H1-1b
101	M239	PIPE 2.0	.022	2.239	5	.039	4.478		9	25264.9...	32130	1.872	1.872	1...	H1-1b
102	M240	PIPE 2.0	.022	2.239	1	.040	0		5	25264.9...	32130	1.872	1.872	1...	H1-1b
103	OVP2	PIPE 2.0	.135	2.5	6	.018	2.5		6	28843.4...	32130	1.872	1.872	1...	H1-1b
104	OVP1	PIPE 2.0	.135	2.5	12	.018	2.5		12	28843.4...	32130	1.872	1.872	1...	H1-1b
105	M245A	PIPE 2.0	.027	4.107	2	.029	4.107		37	26247.7...	32130	1.872	1.872	1...	H1-1b*
106	M246A	PIPE 2.0	.028	4.107	11	.032	4.107		37	26247.7...	32130	1.872	1.872	1...	H1-1b*
107	M247	PIPE 2.0	.026	4.107	11	.025	0		9	26247.7...	32130	1.872	1.872	1...	H1-1b*
108	M248	PIPE 2.0	.031	4.107	7	.030	0		9	26247.7...	32130	1.872	1.872	1...	H1-1b*
109	M249	PIPE 2.0	.027	4.107	7	.023	0		11	26247.7...	32130	1.872	1.872	1...	H1-1b*
110	M250	PIPE 2.0	.028	4.107	3	.029	0		5	26247.7...	32130	1.872	1.872	1...	H1-1b*



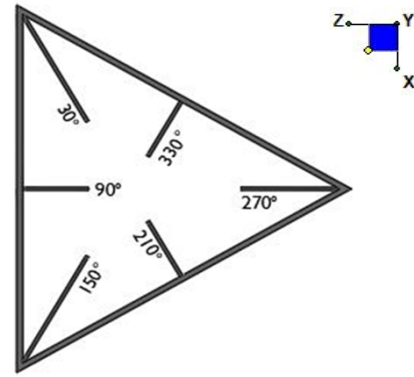
Client:	Verizon Wireless	Date:	8/5/2021
Site Name:	NEW MILFORD CT		
Project No.	21777535A		
Title:	Mount Analysis	Page:	1

Version 3.1

I. Mount-to-Tower Connection Check

RISA Model Data

Nodes (labeled per RISA)	Orientation (per graphic of typical platform)
N71B	30
N140	150
N2	270



TYPICAL PLATFORM

Tower Connection Bolt Checks

Any moment resistance?:

Bolt Quantity per Reaction:

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

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

Bolt Type:

Bolt Diameter (in):

Required Tensile Strength (kips):

Required Shear Strength (kips):

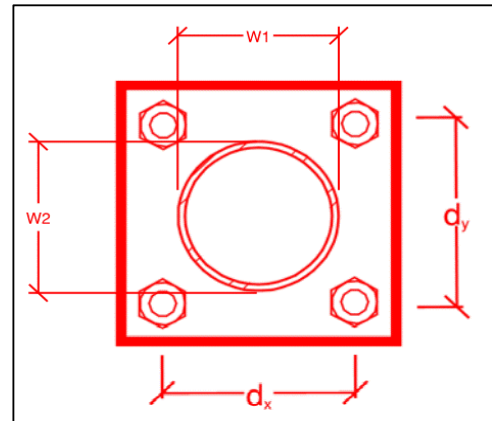
Tensile Strength / bolt (kips):

Shear Strength / bolt (kips):

Tensile Capacity Overall:

Shear Capacity Overall:

no
1
A325N
0.75
4.0
1.2
29.8
17.9
13.3%*
6.7%



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

Mount Desktop – Post Modification Inspection (PMI) Report Requirements

Documents & Photos Required from Contractor – Passing Mount Analysis

Purpose – to provide Maser Consulting the proper documentation in order to complete the required Mount Desktop review of the Post Modification Inspection Report.

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

Base Requirements:

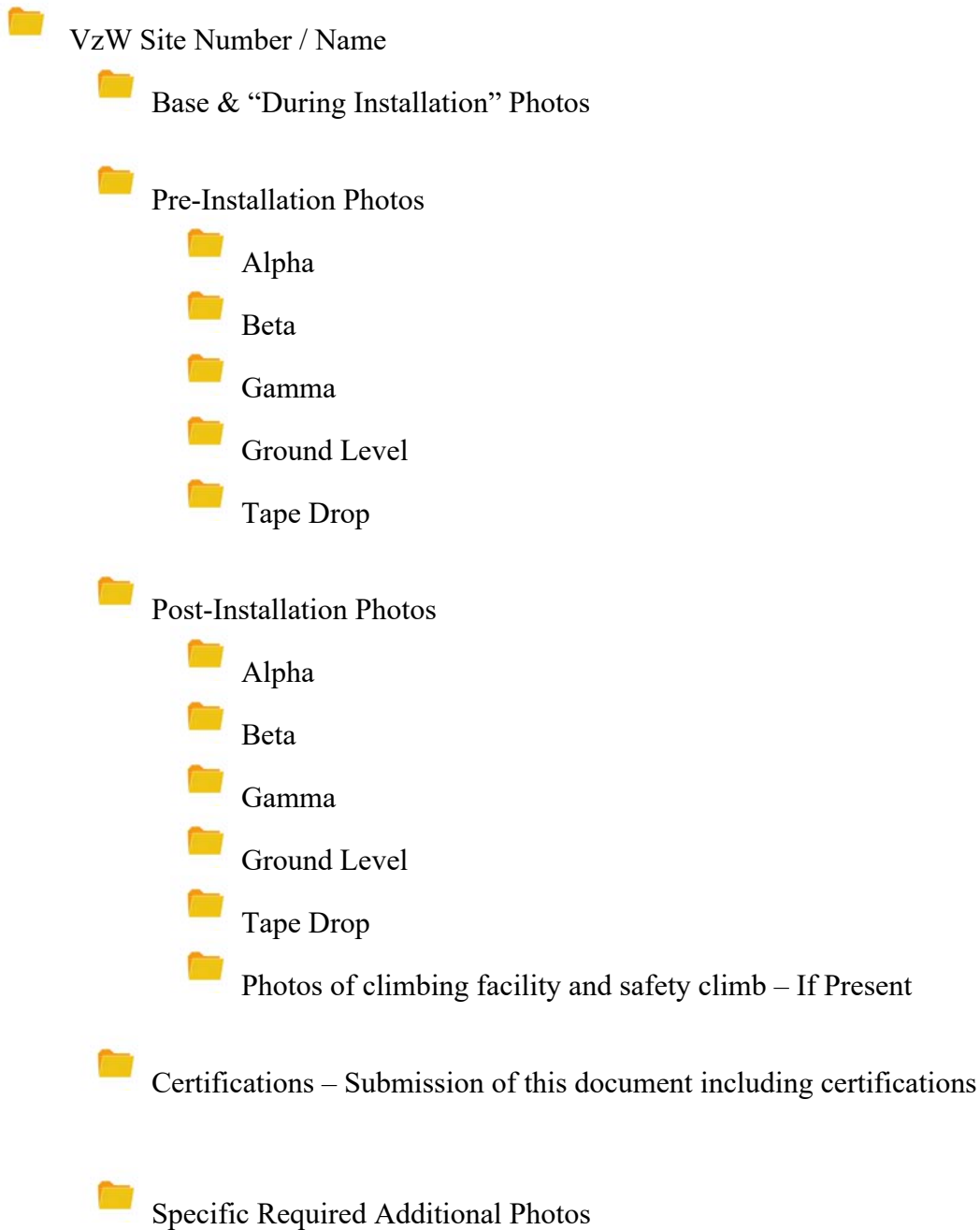
- Any special photos outside of the standard requirements will be indicated on the passing MA
- Verification that loading is as communicated in the Passing Mount Analysis. NOTE If loading is different than what is conveyed contact Maser Consulting immediately.
- Each photo should be time and date stamped
- Photos should be high resolution and submitted in a Zip File and should be organized in the file structure as depicted in Schedule A attached.
- Contractor shall ensure that the safety climb wire rope is supported and not adversely impacted by the install of the modification components. This may involve the install of wire rope guides, or other items to protect the wire rope.
- The photos in the file structure should be uploaded to <https://pmi.vzwsmart.com> as depicted on the drawings

Photo Requirements:

- **Base and “During Installation Photos”**
 - Base pictures include
 - Photo of Gate Signs showing the tower owner, site name, and number
 - Photo of carrier shelter showing the carrier site name and number if available
 - Photos of the galvanizing compound and/or paint used (if applicable), clearly showing the label and name
 - “During Installation Photos if provided - must be placed only in this folder
- **Photos taken at ground level**
 - Overall tower structure before and after installation of the equipment modifications
 - Photos of the appropriate mount before and after installation of the modifications; if the mounts are at different rad elevations, pictures must be provided for all elevations that the modifications were installed
- **Photos taken at Mount Elevation**
 - Photos showing each individual sector before and also after installation of equipment.

--

Schedule A – Photo & Document File Structure



Sector: **A**
 Structure Type: Monopole
 Mount Elev: 132.00

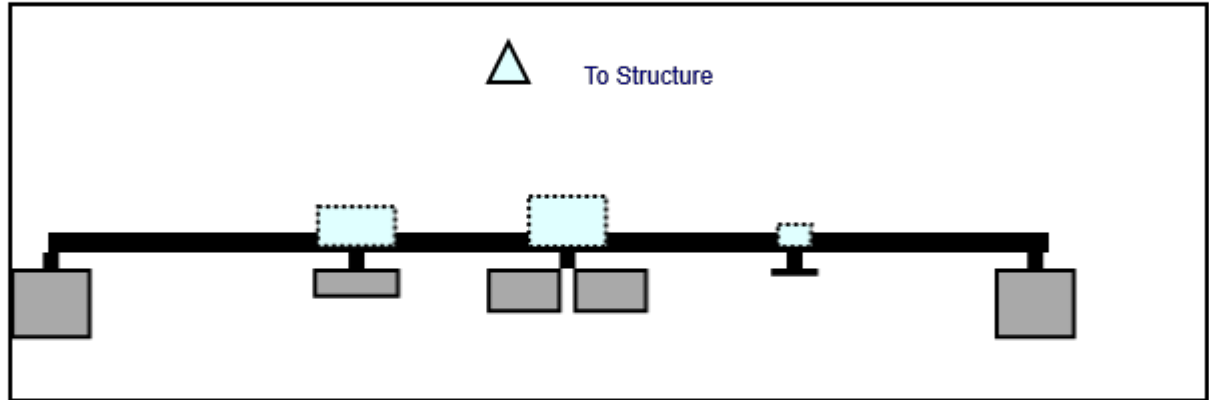
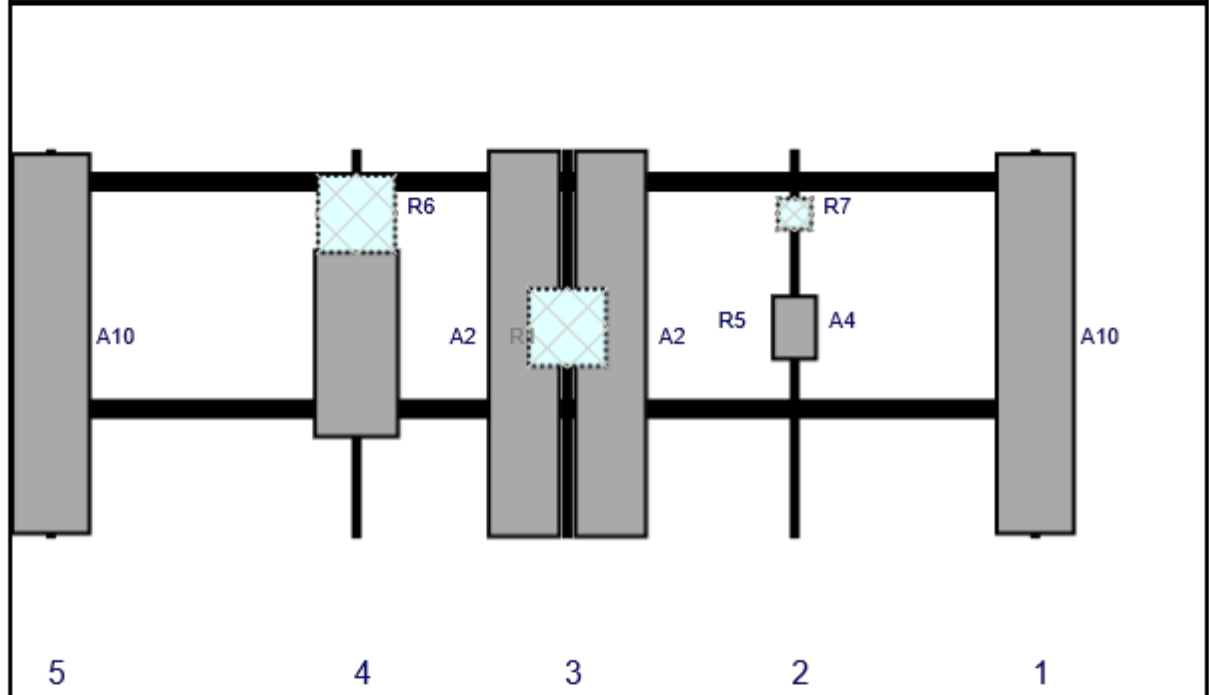
10050577

8/5/2021

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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
A10	LPA-80063/6CF	70.9	15	182.5	1	a	Front	36	0	Added	07/20/2021
A4	XXDWMM-12.5-65-8T-CBRS	12.3	8.7	138	2	a	Front	33	0	Retained	07/20/2021
R7	CBC78T-DS-43-2X	6.4	6.9	138	2	a	Behind	12	0	Retained	07/20/2021
A2	JAHH-65B-R3B	72	13.8	96	3	a	Front	36	8	Retained	07/20/2021
A2	JAHH-65B-R3B	72	13.8	96	3	b	Front	36	-8	Retained	07/20/2021
R5	B2/B66A RRH-BR049	15	15	96	3	a	Behind	33	0	Retained	07/20/2021
R1	MT6407-77A	35.1	16.1	57	4	a	Front	36	0	Added	
R6	B5/B13 RRH-BR04C	15	15	57	4	a	Behind	12	0	Retained	07/20/2021
A10	LPA-80063/6CF	70.9	15	0.5	5	a	Front	36	0	Added	07/20/2021

Sector: **B**
 Structure Type: Monopole
 Mount Elev: 132.00

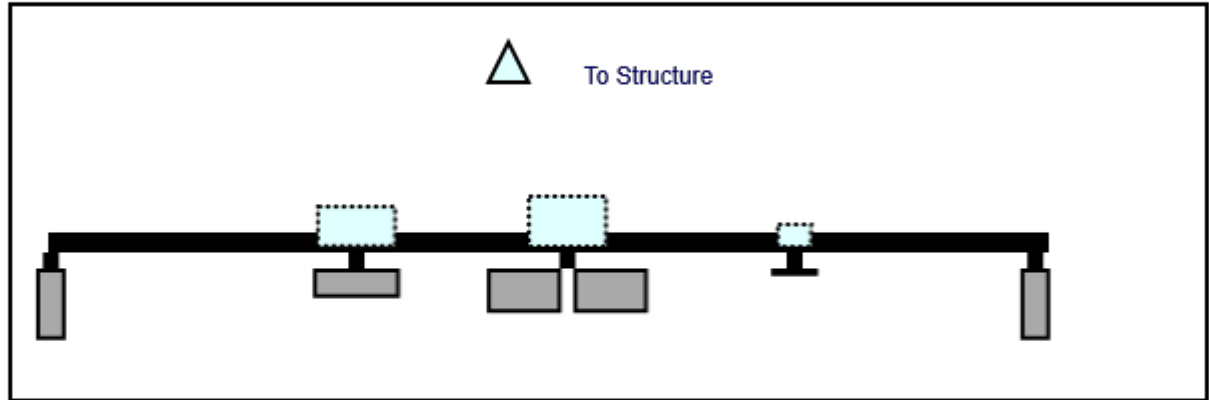
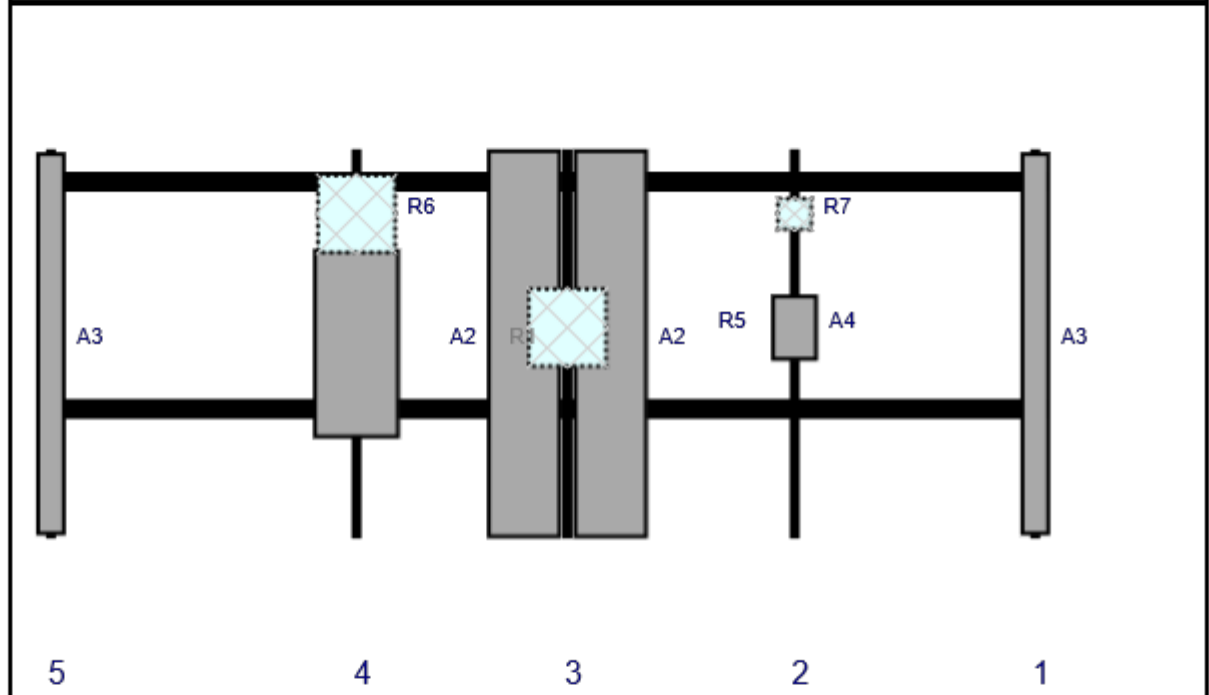
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8/5/2021

Page: 2



Plan View

Front View
Looking at Structure

Ref#	Model	Height (in)	Width (in)	H Dist Frm L.	Pipe #	Pipe Pos V	Ant Pos	C. Ant Frm T.	Ant H Off	Status	Validation
A3	LPA80080/6C	70.9	5.5	182.5	1	a	Front	36	0	Retained	07/20/2021
A4	XXDWMM-12.5-65-8T-CBRS	12.3	8.7	138	2	a	Front	33	0	Retained	07/20/2021
R7	CBC78T-DS-43-2X	6.4	6.9	138	2	a	Behind	12	0	Retained	07/20/2021
A2	JAHH-65B-R3B	72	13.8	96	3	a	Front	36	8	Retained	07/20/2021
A2	JAHH-65B-R3B	72	13.8	96	3	b	Front	36	-8	Retained	07/20/2021
R5	B2/B66A RRH-BR049	15	15	96	3	a	Behind	33	0	Retained	07/20/2021
R1	MT6407-77A	35.1	16.1	57	4	a	Front	36	0	Added	
R6	B5/B13 RRH-BR04C	15	15	57	4	a	Behind	12	0	Retained	07/20/2021
A3	LPA80080/6C	70.9	5.5	0.5	5	a	Front	36	0	Retained	07/20/2021

Sector: **C**
 Structure Type: Monopole
 Mount Elev: 132.00

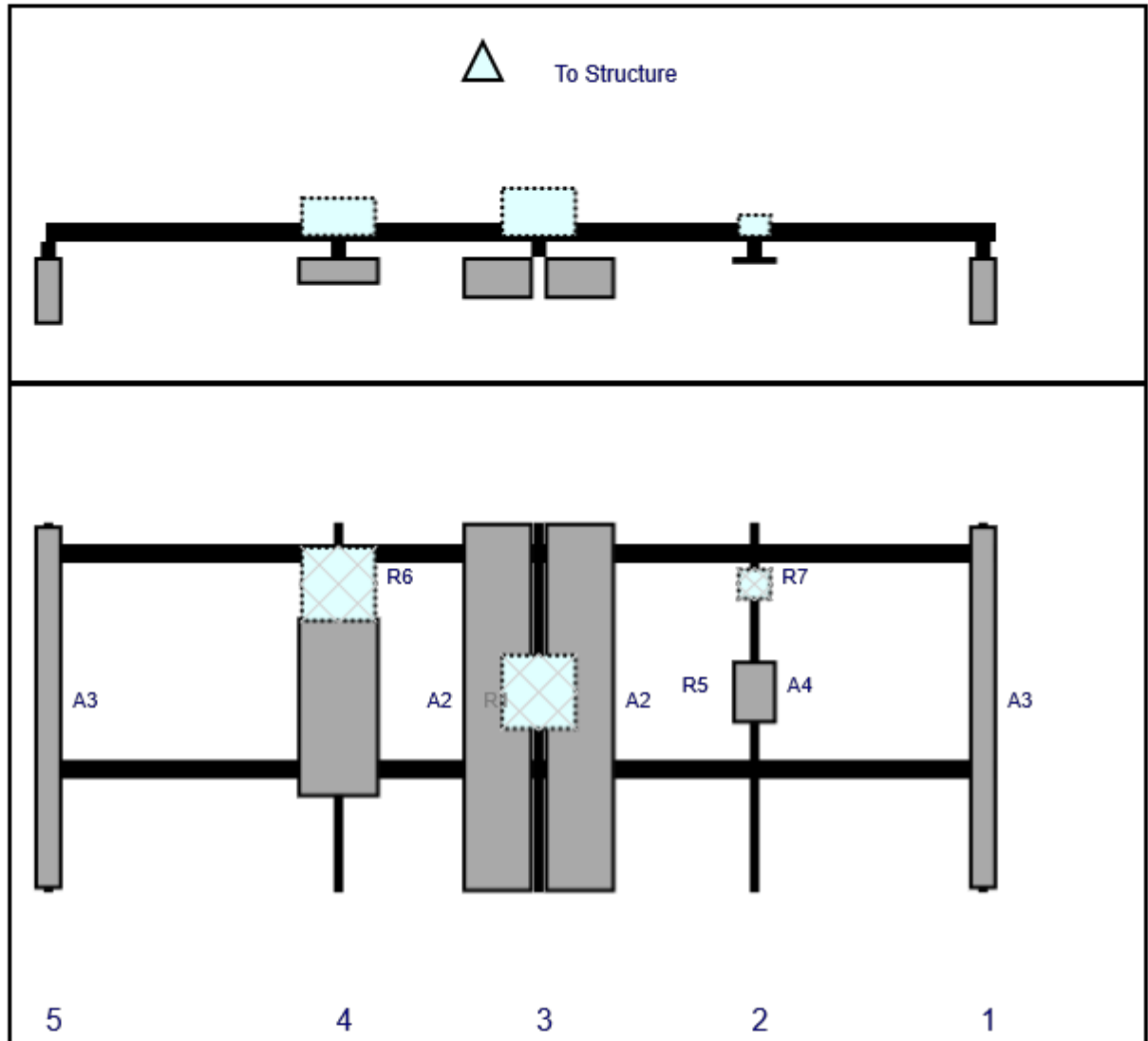
10050577

8/5/2021

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Plan View

Front View
Looking at Structure

Ref#	Model	Height (in)	Width (in)	H Dist Frm L.	Pipe #	Pipe Pos V	Ant Pos	C. Ant Frm T.	Ant H Off	Status	Validation
A3	LPA80080/6C	70.9	5.5	182.5	1	a	Front	36	0	Retained	07/20/2021
A4	XXDWMM-12.5-65-8T-CBRS	12.3	8.7	138	2	a	Front	33	0	Retained	07/20/2021
R7	CBC78T-DS-43-2X	6.4	6.9	138	2	a	Behind	12	0	Retained	07/20/2021
A2	JAHH-65B-R3B	72	13.8	96	3	a	Front	36	8	Retained	07/20/2021
A2	JAHH-65B-R3B	72	13.8	96	3	b	Front	36	-8	Retained	07/20/2021
R5	B2/B66A RRH-BR049	15	15	96	3	a	Behind	33	0	Retained	07/20/2021
R1	MT6407-77A	35.1	16.1	57	4	a	Front	36	0	Added	
R6	B5/B13 RRH-BR04C	15	15	57	4	a	Behind	12	0	Retained	07/20/2021
A3	LPA80080/6C	70.9	5.5	0.5	5	a	Front	36	0	Retained	07/20/2021

Subject:

TIA-222-H Usage

Site Information

Site ID: 467154-VZW / NEW MILFORD CT
Site Name: NEW MILFORD CT
Carrier Name: Verizon Wireless
Address: 4 Elkington Farm Road
New Milford, Connecticut 06776
Litchfield County
Latitude: 41.590861°
Longitude: -73.408575°

Structure Information

Tower Type: 160-Ft Monopole
Mount Type: 15.42-Ft Platform

To Whom It May Concern,

We respectfully submit the above referenced Antenna Mount Structural Analysis report in conformance with ANSI/TIA-222-H, Structural Standard for Antenna Supporting Structures and Antennas and Small Wind Turbine Support Structures.

The 2018 International Building Code states that, in Section 3108, telecommunication towers shall be designed and constructed in accordance with the provisions of TIA-222. The TIA-222-H is the latest revision of the TIA-222 Standard, effective as of January 01, 2018.

As with all ANSI standards and engineering best practice is to apply the most current revision of the standard. This ensures the engineer is applying all updates. As an example, the TIA-222-H standard includes updates to bring it in line with the latest AISC and ACI standards and it also incorporates the latest wind speed map by ASCE 7 based on updated studies of the wind data.

The TIA-222-H standard clarifies these specific requirements for the antenna mount analysis such as modeling method, seismic analysis, 30-degree increment wind direction and maintenance loading. Therefore, it is our opinion that TIA-222-H is the most appropriate standard for antenna mount structural analysis and is acceptable for use at this site to ensure the engineer is taking into account the most current engineering standard available.

Sincerely,

Dejian Xu, P.E., S.E.
Technical Manager



Site Name: **NEW MILFORD CT**
Cumulative Power Density

Operator	Operating Frequency	Number of Trans.	ERP Per Trans.	Total ERP	Distance to Target	Calculated Power Density	Maximum Permissible Exposure*	Fraction of MPE
	(MHz)		(watts)	(watts)	(feet)	(mW/cm^2)	(mW/cm^2)	(%)
VZW 700	751	4	634	2534	133	0.0052	0.5007	1.03%
VZW CDMA	877.26	2	463	927	133	0.0019	0.5848	0.32%
VZW Cellular	874	4	725	2902	133	0.0059	0.5827	1.01%
VZW PCS	1975	4	1567	6268	133	0.0127	1.0000	1.27%
VZW AWS	2120	4	1596	6382	133	0.0130	1.0000	1.30%
VZW CBRS	3625	4	11	42	133	0.0001	1.0000	0.01%
VZW CBAND	3730.08	4	6531	26125	133	0.0531	1.0000	5.31%
Total Percentage of Maximum Permissible Exposure								10.26%

*Guidelines adopted by the FCC on August 1, 1996, 47 CFR Part 1 based on NCRP Report 86, 1986 and generally on ANSI/IEEE C95.1-1992

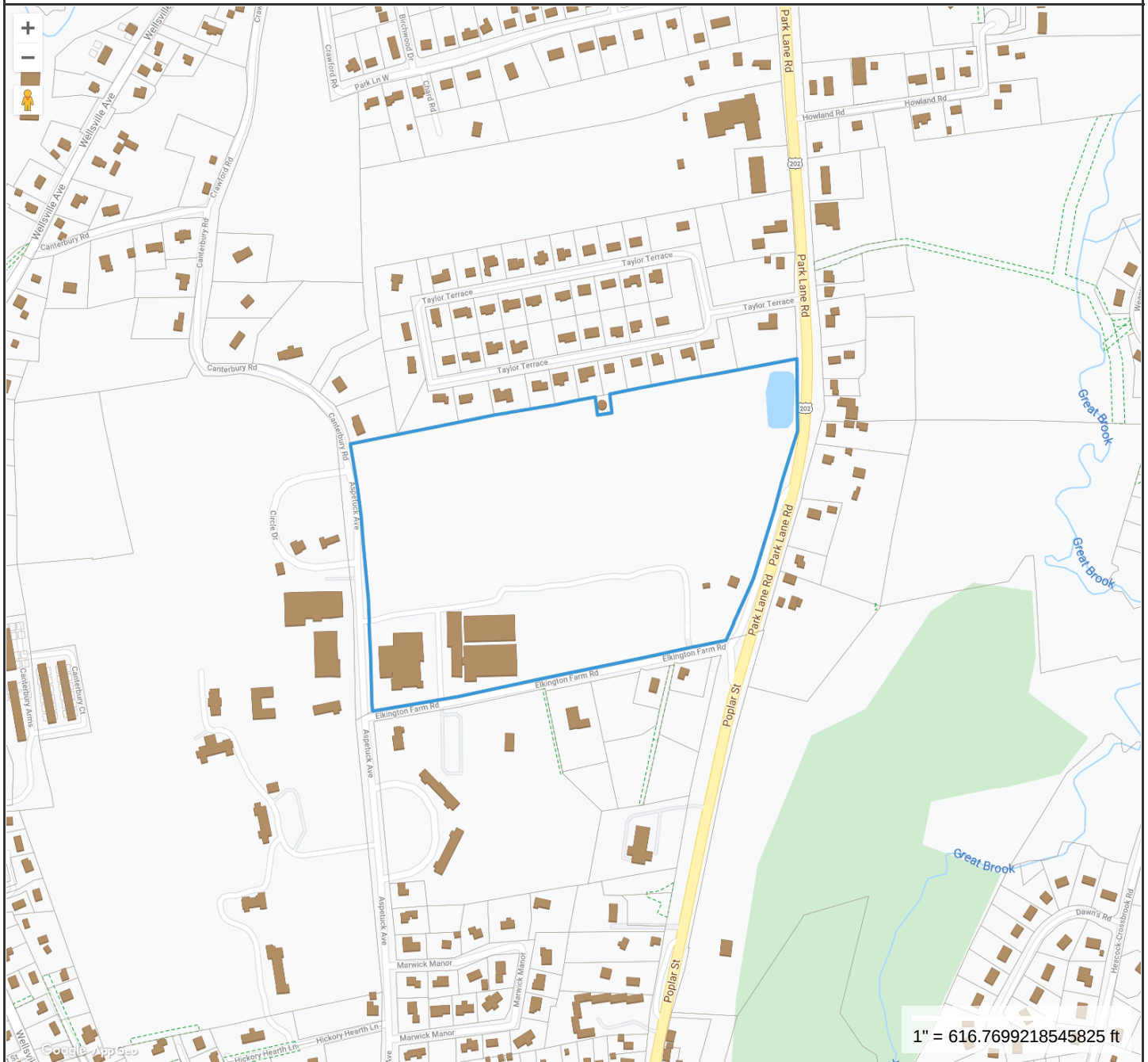
**Calculation includes a -10 dB Off Beam Antenna Pattern Adjustment pursuant to Attachments B and C of the Siting Council's November 10, 2015 Memorandum for Exempt Modification filings

MHz = Megahertz

mW/cm^2 = milliwatts per square centimeter

ERP = Effective Radiated Power

Absolute worst case maximum values used.

**Property Information**

Property ID 35.4/37
Location CANTERBURY RD
Owner CANTERBURY SCHOOL INC

**MAP FOR REFERENCE ONLY
NOT A LEGAL DOCUMENT**

Town of New Milford, CT makes no claims and no warranties, expressed or implied, concerning the validity or accuracy of the GIS data presented on this map.

Geometry updated 3/10/2020
Data updated daily

Print map scale is approximate.
Critical layout or measurement
activities should not be done using
this resource.

CANTERBURY RD

Location CANTERBURY RD

Mblu 35/4 / 37/ /

Acct# 010997

Owner CANTERBURY SCHOOL INC

Assessment \$10,059,750

Appraisal \$14,371,100

PID 6769

Building Count 4

Current Value

Appraisal			
Valuation Year	Improvements	Land	Total
2020	\$12,424,000	\$1,947,100	\$14,371,100
Assessment			
Valuation Year	Improvements	Land	Total
2020	\$8,696,800	\$1,362,950	\$10,059,750

Parcel Addresses

Additional Addresses
No Additional Addresses available for this parcel

Owner of Record

Owner	CANTERBURY SCHOOL INC	Sale Price	\$0
Co-Owner		Certificate	
Address	101 ASPETUCK AVE	Book & Page	0000/0000
	NEW MILFORD, CT 06776	Sale Date	
		Instrument	

Ownership History

Ownership History					
Owner	Sale Price	Certificate	Book & Page	Instrument	Sale Date
CANTERBURY SCHOOL INC	\$0		0000/0000		

Building Information

Building 1 : Section 1

Year Built: 1925
Living Area: 34,613
Replacement Cost: \$4,042,737
Building Percent Good: 67
Replacement Cost Less Depreciation: \$2,708,600

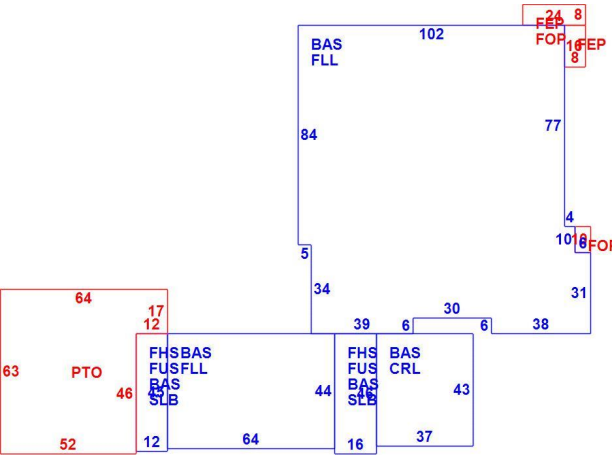
Building Attributes	
Field	Description
STYLE	Gymnasium
MODEL	Comm/Ind
Grade	B
Stories:	2.5
Occupancy	1.00
Exterior Wall 1	Stone/Masonry
Exterior Wall 2	Brick/Masonry
Roof Structure	Flat
Roof Cover	T&G/Rubber
Interior Wall 1	Drywall/Sheet
Interior Wall 2	Plastered
Interior Floor 1	Hardwood
Interior Floor 2	Vinyl/Asphalt
Heating Fuel	Oil
Heating Type	Hot Water
AC Type	Central
Struct Class	
Bldg Use	Pvt School Com
Total Rooms	
Total Bedrms	00
Total Baths	0
1st Floor Use:	904I
Heat/AC	HEAT/AC PKGS
Frame Type	MASONRY
Baths/Plumbing	AVERAGE
Ceiling/Wall	SUS-CEIL & WL
Rooms/Prtns	AVERAGE
Wall Height	22.00
% Comn Wall	0.00

Building Photo



(<http://images.vgsi.com/photos/NewMilfordCTPhotos/\00\01\68\77.jpg>)

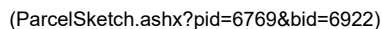
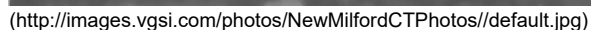
Building Layout



(ParcelSketch.ashx?pid=6769&bid=6920)

Building Sub-Areas (sq ft)			Legend
Code	Description	Gross Area	Living Area
BAS	First Floor	17,719	17,719
FLL	Finished Lower Level	14,852	14,852
FUS	Finished Upper Story	1,276	1,276
FHS	Finished Half Story	1,276	766
CRL	Crawl Area	1,591	0
FEP	Enclosed Porch	320	0
FOP	Open Porch	252	0
PTO	Patio	3,480	0
SLB	Slab	1,276	0
		42,042	34,613

Building Attributes : Bldg 2 of 4	
Field	Description
STYLE	Gymnasium
MODEL	Comm/Ind
Grade	B+
Stories:	1
Occupancy	1.00
Exterior Wall 1	Pre-finish Metl
Exterior Wall 2	Stone/Masonry
Roof Structure	Gable
Roof Cover	Enamel Metal
Interior Wall 1	Minim/Masonry
Interior Wall 2	Drywall/Sheet
Interior Floor 1	Vinyl/Asphalt
Interior Floor 2	Hardwood
Heating Fuel	Oil
Heating Type	Forced Air-Duc
AC Type	Partial
Struct Class	
Bldg Use	Pvt School Com
Total Rooms	
Total Bedrms	00
Total Baths	0
1st Floor Use:	904I
Heat/AC	HEAT/AC SPLIT
Frame Type	STEEL
Baths/Plumbing	AVERAGE
Ceiling/Wall	SUS-CEIL & WL
Rooms/Prtns	AVERAGE
Wall Height	20.00
% Comn Wall	0.00



Building Photo

Year Built: 2008
Living Area: 17,020
Replacement Cost: \$2,282,904
Building Percent Good: 90
Replacement Cost
Less Depreciation: \$2,054,600

Building Attributes : Bldg 3 of 4	
Field	Description
STYLE	Auditorium
MODEL	Comm/Ind
Grade	B+
Stories:	1
Occupancy	1.00
Exterior Wall 1	Concr/Cinder
Exterior Wall 2	Stone/Masonry
Roof Structure	Irregular
Roof Cover	Slate
Interior Wall 1	Minim/Masonry
Interior Wall 2	Drywall/Sheet
Interior Floor 1	Ceram Clay Til
Interior Floor 2	Vinyl/Asphalt
Heating Fuel	Oil
Heating Type	Forced Air-Duc
AC Type	Partial
Struct Class	
Bldg Use	Pvt School Com
Total Rooms	1
Total Bedrms	
Total Baths	11
1st Floor Use:	
Heat/AC	HEAT/AC PKGS
Frame Type	STEEL
Baths/Plumbing	AVERAGE
Ceiling/Wall	CEIL & WALLS
Rooms/Prtns	AVERAGE
Wall Height	12.00
% Comn Wall	

Building 4 : Section 1

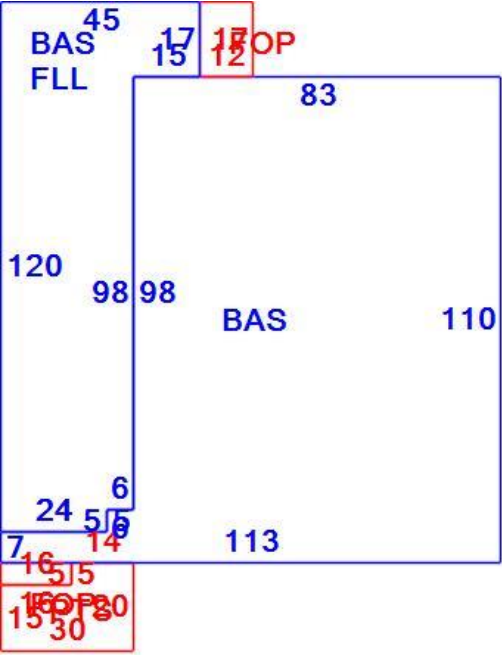
Year Built: 1900

Building Photo



(<http://images.vgsi.com/photos/NewMilfordCTPhotos//default.jpg>)

Building Layout



(ParcelSketch.ashx?pid=6769&bid=105410)

Building Sub-Areas (sq ft)			Legend
Code	Description	Gross Area	Living Area
BAS	First Floor	13,195	13,195
FLL	Finished Lower Level	3,825	3,825
FOP	Open Porch	284	0
PTS	Patio - Stone	520	0
		17,824	17,020

Building Photo

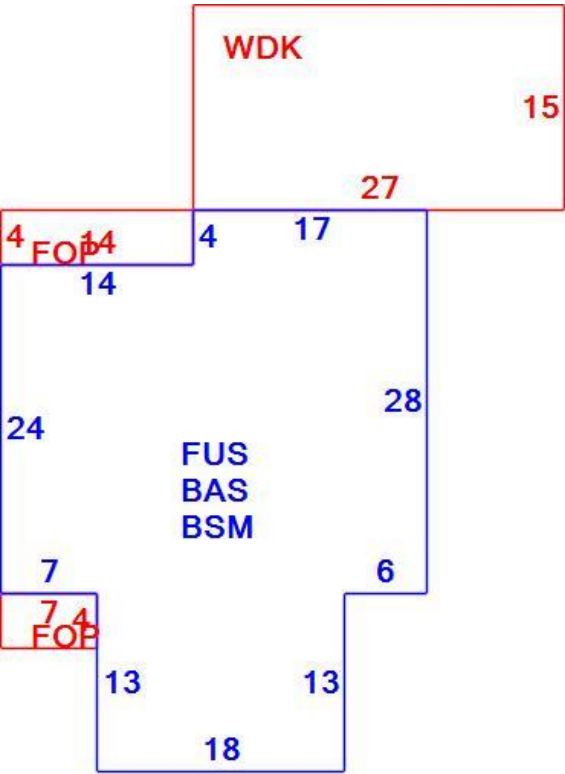
Living Area:	2,092
Replacement Cost:	\$271,113
Building Percent Good:	73
Replacement Cost	
Less Depreciation:	\$197,900

Building Attributes : Bldg 4 of 4	
Field	Description
Style	Colonial
Model	Residential
Grade	C
Stories	2
Occupancy	1
Exterior Wall 1	Vinyl Siding
Exterior Wall 2	
Roof Structure	Gable
Roof Cover	Asphalt Shngl
Interior Wall 1	Plastered
Interior Wall 2	
Interior Flr 1	Pine/Soft Wood
Interior Flr 2	
Heat Fuel	Oil
Heat Type	Hot Water
AC Type	None
Total Bedrooms	3 Bedrooms
Full Bathrooms	2
Half Bathrooms	1
Total Xtra Fixtrs	
Total Rooms	6
Bath Style	Average
Kitchen Style	Average
Num Kitchens	
Whirlpool Tub	
Fireplaces	
Fin Bsmt Area	
Bsmt Garages	
Fireplaces_1	
Solar	
Insp. Letter	
Multi-House	



(http://images.vgsi.com/photos/NewMilfordCTPhotos//default.jpg)

Building Layout



(ParcelSketch.ashx?pid=6769&bid=105411)

Building Sub-Areas (sq ft)			Legend
Code	Description	Gross Area	Living Area
BAS	First Floor	1,046	1,046
FUS	Finished Upper Story	1,046	1,046
BSM	Basement	1,046	0
FOP	Open Porch	84	0
WDK	Wood Deck	405	0
		3,627	2,092

Extra Features

Extra Features							Legend
Code	Description	Sub Code	Sub Description	Size	Value	Assessed Value	Bldg #
SPR	Sprinklers	WT	Wet	1875.00 S.F.	\$2,100	\$1,470	1
A/C	Air Conditioning			7650.00 S.F.	\$27,500	\$19,250	3
SPR	Sprinklers	WT	Wet	7650.00 S.F.	\$11,700	\$8,190	3
ELV	Elevator	CM	Commercial	2.00 Units	\$45,000	\$31,500	3
A/C	Air Conditioning			49762.00 S.F.	\$147,300	\$103,110	2
ELV	Elevator	CM	Commercial	2.00 Units	\$37,000	\$25,900	2

Parcel Information

Use Code 947
Description Pvt School Com
Deeded Acres 41.87

Land

Land Use	Land Line Valuation
Use Code 947 Description Pvt School Com Zone R40/B1 Neighborhood C110 Alt Land Appr No Category	Size (Acres) 41.87 Frontage 0 Depth 0 Assessed Value \$1,362,950 Appraised Value \$1,947,100

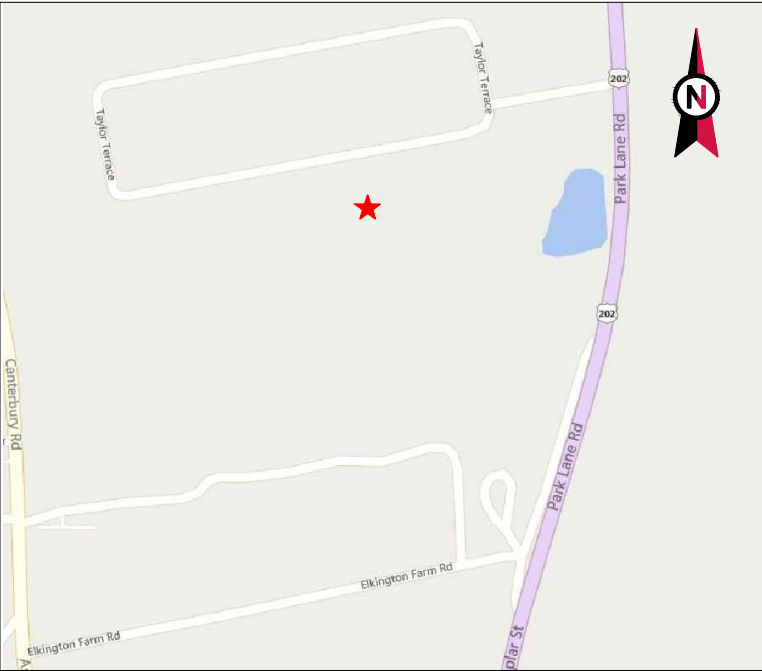
Outbuildings

Outbuildings							Legend
Code	Description	Sub Code	Sub Description	Size	Value	Assessed Value	Bldg #
LT1	Light (1)			7.00 Units	\$6,600	\$4,620	3
SHD1	Shed	FR	Frame	288.00 S.F.	\$1,700	\$1,190	4
TEN	Tennis Court			6.00 Units	\$126,000	\$88,200	2
PAV1	Paving Asph.			10800.00 S.F.	\$16,200	\$11,340	3
PAV1	Paving Asph.			8576.00 S.F.	\$10,300	\$7,210	1
LT1	Light (1)			8.00 Units	\$7,500	\$5,250	2
SHD1	Shed	BR	Brick/Frame	140.00 S.F.	\$1,500	\$1,050	1
GAR1	Garage	FR	Frame	384.00 S.F.	\$7,100	\$4,970	2
SHD1	Shed	BR	Brick/Frame	140.00 S.F.	\$1,500	\$1,050	1
SHD1	Shed	BR	Brick/Frame	140.00 S.F.	\$1,500	\$1,050	1
SHD1	Shed	BR	Brick/Frame	140.00 S.F.	\$1,500	\$1,050	1
PAT1	Patio	BR	Brick	2842.00 S.F.	\$25,600	\$17,920	1
PAT1	Patio	CR	Concrete	1560.00 S.F.	\$7,500	\$5,250	2
SPL1	InGround Pool	CRH	Heatd/Concrt	4675.00 S.F.	\$263,200	\$184,240	3

Valuation History

Appraisal			
Valuation Year	Improvements	Land	Total
2019	\$12,174,300	\$1,969,900	\$14,144,200

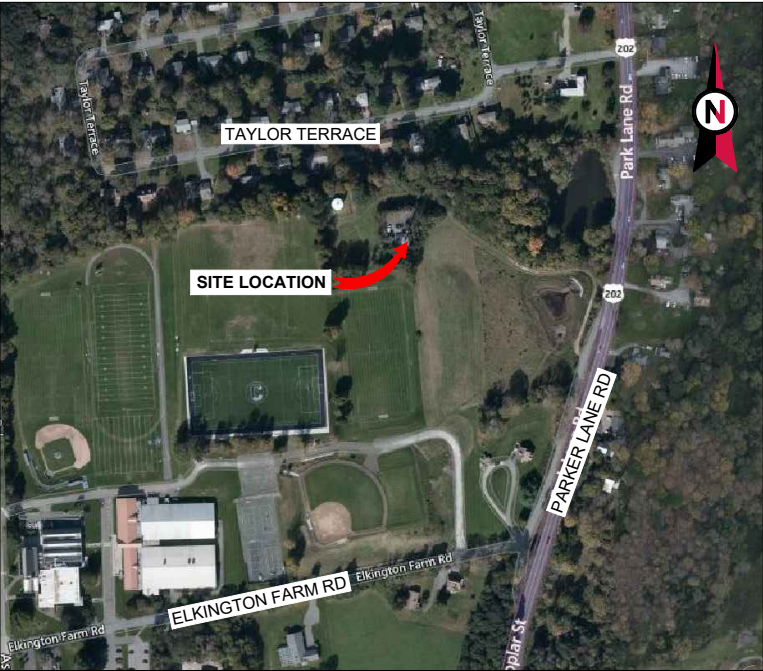
Assessment			
Valuation Year	Improvements	Land	Total
2019	\$8,522,010	\$1,378,930	\$9,900,940



VICINITY MAP



ATC SITE NAME: NEW MILFORD CT 2
ATC SITE NUMBER: 302523
VERIZON WIRELESS SITE NAME: NEW MILFORD CT
VERIZON WIRELESS SITE NUMBER: 467154
SITE ADDRESS: 4 ELKINGTON FARM RD
NEW MILFORD, CT 06776-2909



LOCATION MAP

VERIZON WIRELESS
ANTENNA AMENDMENT PLAN

COMPLIANCE CODE	PROJECT SUMMARY	PROJECT DESCRIPTION	SHEET INDEX											
ALL WORK SHALL BE PERFORMED AND MATERIALS INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING CODES AS ADOPTED BY THE LOCAL GOVERNMENT AUTHORITIES. NOTHING IN THESE PLANS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THESE CODES. 1. 2018 INTERNATIONAL BUILDING CODE (IBC) 2. 2017 NATIONAL ELECTRIC CODE (NEC) 3. LOCAL BUILDING CODE 4. CITY/COUNTY ORDINANCES	<u>SITE ADDRESS:</u> 4 ELKINGTON FARM RD NEW MILFORD, CT 06776-2909 COUNTY: LITCHFIELD <u>GEOGRAPHIC COORDINATES:</u> LATITUDE: 41.59086111 LONGITUDE: -73.40860000 GROUND ELEVATION: 482’ AMSL	THE PROPOSED PROJECT INCLUDES MODIFYING GROUND BASED AND TOWER MOUNTED EQUIPMENT AS INDICATED PER BELOW: <u>TOWER WORK:</u> INSTALL (3) ANTENNA(S) EXISTING (15) ANTENNA(S), (9) RRH(S), (3) DIPLEXER(S), (2) OVP(S), (6) COAX CABLE(S), AND (2) HYBRID CABLE(S) TO REMAIN <u>GROUND WORK:</u> NONE						SHEET NO:	DESCRIPTION:	REV:	DATE:	BY:		
	G-001		TITLE SHEET	0	08/20/21	ZSK								
	G-002		GENERAL NOTES	0	08/20/21	ZSK								
	C-101		DETAILED SITE PLAN	0	08/20/21	ZSK								
	C-201		TOWER ELEVATION	0	08/20/21	ZSK								
	C-401		RF SCHEDULE AND ANTENNA INSTALLATION	0	08/20/21	ZSK								
	C-501		CONSTRUCTION DETAILS	0	08/20/21	ZSK								
	E-501		GROUNDING DETAILS	0	08/20/21	ZSK								
	R-601		SUPPLEMENTAL											
	R-602		SUPPLEMENTAL											
UTILITY COMPANIES	<u>TOWER OWNER:</u> AMERICAN TOWER 10 PRESIDENTIAL WAY WOBURN, MA 01801 <u>ENGINEER:</u> POWER OF DESIGN GROUP 11490 BLUEGRASS PARKWAY LOUISVILLE, KY 40299 <u>PROPERTY OWNER:</u> CANTERBURY SCHOOL INC 101 ASPETUCK AVE NEW MILFORD, CT 06776	<u>APPLICANT:</u> VERIZON WIRELESS 20 ALEXANDER DR, 2ND FLOOR WALLINGFORD, CT 06492	PROJECT NOTES											



REV.	DESCRIPTION	BY	DATE
0	FOR CONSTRUCTION	ZSK	08/20/21

ATC SITE NUMBER: 302523
ATC SITE NAME: NEW MILFORD CT 2
VERIZON WIRELESS SITE NAME: NEW MILFORD CT
SITE ADDRESS: 4 ELKINGTON FARM RD NEW MILFORD, CT 06776-2909



verizon	
DATE DRAWN:	08/20/21
ATC JOB NO:	13668724
CUSTOMER ID:	NEW MILFORD CT
CUSTOMER #:	467154

TITLE SHEET	
SHEET NUMBER: G-001	REVISION: 0

GENERAL CONSTRUCTION NOTES:

1. OWNER FURNISHED MATERIALS, VERIZON WIRELESS "THE COMPANY" WILL PROVIDE AND THE CONTRACTOR WILL INSTALL
- A. BTS EQUIPMENT FRAME (PLATFORM) AND ICEBRIDGE SHELTER (GROUND BUILD/CO-LOCATE ONLY)

B. AC/TELCO INTERFACE BOX (PPC)

C. ICE BRIDGE (CABLE TRAY WITH COVER) (GROUND BUILD/CO-LOCATE ONLY, GC TO FURNISH AND INSTALL FOR ROOFTOP INSTALLATION)

D. TOWERS, MONOPOLES

E. TOWER LIGHTING

F. GENERATORS & LIQUID PROPANE TANK

G. ANTENNA STANDARD BRACKETS, FRAMES AND PIPES FOR MOUNTING

H. ANTENNAS (INSTALLED BY OTHERS)

I. TRANSMISSION LINE

J. TRANSMISSION LINE JUMPERS

K. TRANSMISSION LINE CONNECTORS WITH WEATHERPROOFING KITS

L. TRANSMISSION LINE GROUND KITS

M. HANGERS

N. HOISTING GRIPS

O. BTS EQUIPMENT
2. THE CONTRACTOR IS RESPONSIBLE TO PROVIDE ALL OTHER MATERIALS FOR THE COMPLETE INSTALLATION OF THE SITE INCLUDING, BUT NOT LIMITED TO, SUCH MATERIALS AS FENCING, STRUCTURAL STEEL SUPPORTING SUB-FRAME FOR PLATFORM, ROOFING LABOR AND MATERIALS, GROUNDING RINGS, GROUNDING WIRES, COPPER-CLAD OR XIT CHEMICAL GROUND ROD(S), BUSS BARS, TRANSFORMERS AND DISCONNECT SWITCHES WHERE APPLICABLE, TEMPORARY ELECTRICAL POWER, CONDUIT, LANDSCAPING COMPOUND STONE, CRANES, CORE DRILLING, SLEEPERS AND RUBBER MATTING, REBAR, CONCRETE CAISSONS, PADS AND/OR AUGER MOUNTS, MISCELLANEOUS FASTENERS, CABLE TRAYS, NON-STANDARD ANTENNA FRAMES AND ALL OTHER MATERIAL AND LABOR REQUIRED TO COMPLETE THE JOB ACCORDING TO THE DRAWINGS AND SPECIFICATIONS. IT IS THE POSITION OF VERIZON WIRELESS TO APPLY FOR PERMITTING AND CONTRACTOR RESPONSIBLE FOR PICKUP AND PAYMENT OF REQUIRED PERMITS.
3. ALL WORK SHALL CONFORM TO ALL CURRENT APPLICABLE FEDERAL, STATE, AND LOCAL CODES, INCLUDING ANSI/EIA/TIA-222, AND COMPLY WITH ATC CONSTRUCTION SPECIFICATIONS.
4. CONTRACTOR SHALL CONTACT LOCAL 811 FOR IDENTIFICATION OF UNDERGROUND UTILITIES PRIOR TO START OF CONSTRUCTION.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL REQUIRED INSPECTIONS.
6. ALL DIMENSIONS TO, OF, AND ON EXISTING BUILDINGS, DRAINAGE STRUCTURES, AND SITE IMPROVEMENTS SHALL BE VERIFIED IN FIELD BY CONTRACTOR WITH ALL DISCREPANCIES REPORTED TO THE ENGINEER.
7. DO NOT CHANGE SIZE OR SPACING OF STRUCTURAL ELEMENTS.
8. DETAILS SHOWN ARE TYPICAL; SIMILAR DETAILS APPLY TO SIMILAR CONDITIONS UNLESS OTHERWISE NOTED.
9. THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY WHICH SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
10. CONTRACTOR SHALL BRACE STRUCTURES UNTIL ALL STRUCTURAL ELEMENTS NEEDED FOR STABILITY ARE INSTALLED. THESE ELEMENTS ARE AS FOLLOWS: LATERAL BRACING, ANCHOR BOLTS, ETC.
11. CONTRACTOR SHALL DETERMINE EXACT LOCATION OF EXISTING UTILITIES, GROUNDS DRAINS, DRAIN PIPES, VENTS, ETC. BEFORE COMMENCING WORK.
12. INCORRECTLY FABRICATED, DAMAGED, OR OTHERWISE MISFITTING OR NONCONFORMING MATERIALS OR CONDITIONS SHALL BE REPORTED TO THE VERIZON WIRELESS REP PRIOR TO REMEDIAL OR CORRECTIVE ACTION. ANY SUCH REMEDIAL ACTION SHALL REQUIRE WRITTEN APPROVAL BY THE VERIZON WIRELESS REP PRIOR TO PROCEEDING.
13. EACH CONTRACTOR SHALL COOPERATE WITH THE VERIZON WIRELESS REP, AND COORDINATE HIS WORK WITH THE WORK OF OTHERS.
14. CONTRACTOR SHALL REPAIR ANY DAMAGE CAUSED BY CONSTRUCTION OF THIS PROJECT TO MATCH EXISTING PRE-CONSTRUCTION CONDITIONS TO THE SATISFACTION OF THE VERIZON WIRELESS CONSTRUCTION MANAGER.
15. ALL CABLE/CONDUIT ENTRY/EXIT PORTS SHALL BE WEATHERPROOFED DURING INSTALLATION USING A SILICONE SEALANT.
16. WHERE EXISTING CONDITIONS DO NOT MATCH THOSE SHOWN IN THIS PLAN SET, CONTRACTOR SHALL NOTIFY THE VERIZON WIRELESS REP AND ENGINEER OF RECORD IMMEDIATELY.
17. CONTRACTOR SHALL ENSURE ALL SUBCONTRACTORS ARE PROVIDED WITH A COMPLETE AND CURRENT SET OF DRAWINGS AND SPECIFICATIONS FOR THIS PROJECT.
18. CONTRACTOR SHALL REMOVE ALL RUBBISH AND DEBRIS FROM THE SITE AT THE END OF EACH DAY.
19. CONTRACTOR SHALL COORDINATE WORK SCHEDULE WITH AMERICAN TOWER CORPORATION (ATC) AND TAKE PRECAUTIONS TO MINIMIZE IMPACT AND DISRUPTION OF OTHER OCCUPANTS OF THE FACILITY.
20. CONTRACTOR SHALL FURNISH VERIZON WIRELESS AND AMERICAN TOWER CORPORATION (ATC) WITH A PDF MARKED UP AS-BUILT SET OF DRAWINGS UPON COMPLETION OF WORK.
21. PRIOR TO SUBMISSION OF BID, CONTRACTOR SHALL COORDINATE WITH VERIZON WIRELESS REP TO DETERMINE WHAT, IF ANY, ITEMS WILL BE PROVIDED. ALL ITEMS NOT PROVIDED SHALL BE PROVIDED AND INSTALLED BY THE CONTRACTOR. CONTRACTOR

WILL INSTALL ALL ITEMS PROVIDED.

22. PRIOR TO SUBMISSION OF BID, CONTRACTOR SHALL COORDINATE WITH VERIZON WIRELESS REP TO DETERMINE IF ANY PERMITS WILL BE OBTAINED BY CONTRACTOR. ALL REQUIRED PERMITS NOT OBTAINED BY VERIZON WIRELESS MUST BE OBTAINED, AND PAID FOR, BY THE CONTRACTOR.
23. CONTRACTOR SHALL INSTALL ALL SITE SIGNAGE IN ACCORDANCE WITH VERIZON WIRELESS SPECIFICATIONS AND REQUIREMENTS.
24. CONTRACTOR SHALL SUBMIT ALL SHOP DRAWINGS TO VERIZON WIRELESS FOR REVIEW AND APPROVAL PRIOR TO FABRICATION.
25. ALL EQUIPMENT SHALL BE INSTALLED ACCORDING TO MANUFACTURER'S SPECIFICATIONS AND LOCATED ACCORDING TO VERIZON WIRELESS SPECIFICATIONS, AND AS SHOWN IN THESE PLANS.
26. THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE PROJECT DESCRIBED HEREIN. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL THE CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES AND FOR COORDINATING ALL PORTIONS OF THE WORK UNDER THE CONTRACT.
27. CONTRACTOR SHALL NOTIFY VERIZON WIRELESS REP A MINIMUM OF 48 HOURS IN ADVANCE OF POURING CONCRETE OR BACKFILLING ANY UNDERGROUND UTILITIES, FOUNDATIONS OR SEALING ANY WALL, FLOOR OR ROOF PENETRATIONS FOR ENGINEERING REVIEW AND APPROVAL.
28. CONTRACTOR SHALL BE RESPONSIBLE FOR SITE SAFETY INCLUDING COMPLIANCE WITH ALL APPLICABLE OSHA STANDARDS AND RECOMMENDATIONS AND SHALL PROVIDE ALL NECESSARY SAFETY DEVICES INCLUDING PPE AND PPM AND CONSTRUCTION DEVICES SUCH AS WELDING AND FIRE PREVENTION, TEMPORARY SHORING, SCAFFOLDING, TRENCH BOXES/SLOPING, BARRIERS, ETC.
29. THE CONTRACTOR SHALL PROTECT AT HIS OWN EXPENSE, ALL EXISTING FACILITIES AND SUCH OF HIS NEW WORK LIABLE TO INJURY DURING THE CONSTRUCTION PERIOD. ANY DAMAGE CAUSED BY NEGLECT ON THE PART OF THIS CONTRACTOR OR HIS REPRESENTATIVES, OR BY THE ELEMENTS DUE TO NEGLECT ON THE PART OF THIS CONTRACTOR OR HIS REPRESENTATIVES, EITHER TO THE EXISTING WORK, OR TO HIS WORK OR THE WORK OF ANY OTHER CONTRACTOR, SHALL BE REPAIRED AT HIS EXPENSE TO THE OWNER'S SATISFACTION.
30. ALL WORK SHALL BE INSTALLED IN A FIRST CLASS, NEAT AND WORKMANLIKE MANNER BY MECHANICS SKILLED IN THE TRADE INVOLVED. THE QUALITY OF WORKMANSHIP SHALL BE SUBJECT TO THE APPROVAL OF THE VERIZON WIRELESS REP. ANY WORK FOUND BY THE VERIZON WIRELESS REP TO BE OF INFERIOR QUALITY AND/OR WORKMANSHIP SHALL BE REPLACED AND/OR REWORKED AT CONTRACTOR EXPENSE UNTIL APPROVAL IS OBTAINED.
31. IN ORDER TO ESTABLISH STANDARDS OF QUALITY AND PERFORMANCE, ALL TYPES OF MATERIALS LISTED HEREINAFTER BY MANUFACTURER'S NAMES AND/OR MANUFACTURER'S CATALOG NUMBER SHALL BE PROVIDED BY THESE MANUFACTURERS AS SPECIFIED.
32. VERIZON WIRELESS FURNISHED EQUIPMENT SHALL BE PICKED-UP AT THE VERIZON WIRELESS WAREHOUSE, NO LATER THAN 48HR AFTER BEING NOTIFIED INSURED, STORED, UNCRATE, PROTECTED AND INSTALLED BY THE CONTRACTOR WITH ALL APPURTENANCES REQUIRED TO PLACE THE EQUIPMENT IN OPERATION, READY FOR USE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE EQUIPMENT AFTER PICKING IT UP.
33. VERIZON WIRELESS OR HIS ARCHITECT/ENGINEER RESERVES THE RIGHT TO REJECT ANY EQUIPMENT OR MATERIALS WHICH, IN HIS OWN OPINION ARE NOT IN COMPLIANCE WITH THE CONTRACT DOCUMENTS, EITHER BEFORE OR AFTER INSTALLATION AND THE EQUIPMENT SHALL BE REPLACED WITH EQUIPMENT CONFORMING TO THE REQUIREMENTS OF THE CONTRACT DOCUMENTS BY THE CONTRACTOR AT NO COST TO VERIZON WIRELESS OR THEIR ARCHITECT/ENGINEER.

SPECIAL CONSTRUCTION

ANTENNA INSTALLATION NOTES:

1. WORK INCLUDED:
- A. ANTENNA AND COAXIAL CABLES ARE FURNISHED BY VERIZON WIRELESS UNDER A SEPARATE CONTRACT. THE CONTRACTOR SHALL ASSIST ANTENNA INSTALLATION CONTRACTOR IN TERMS OD COORDINATION AND SITE ACCESS. ERECTION SUBCONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF PERSONNEL AND

B. INSTALL ANTENNA AS INDICATE ON DRAWINGS AND VERIZON WIRELESS SPECIFICATIONS.

C. INSTALL GALVANIZED STEEL ANTENNA MOUNTS AS INDICATED ON DRAWINGS

D. INSTALL FURNISHED GALVANIZED STEEL OR ALUMINUM WAVEGUIDE.

E. CONTRACTOR SHALL PROVIDE FOUR (4) SETS OF SWEEP TESTS USING ANRITZU-PACKARD 8713B RF SCALAR NETWORK ANALYZER. SUBMIT FREQUENCY DOMAIN REFLECTOMETER(FDR) TESTS RESULTS TO THE PROJECT MANAGER. SWEEP TESTS SHALL BE AS PER ATTACHED RFS "MINIMUM FIELD TESTING RECOMMENDED FOR ANTENNA AND HELIAX COAXIAL CABLE SYSTEMS" DATED 10/5/93. TESTING SHALL BE PERFORMED BY AN INDEPENDENT TESTING SERVICE AND BE BOUND AND SUBMITTED WITHIN ONE WEEK OF WORK COMPLETION.

F. INSTALL COAXIAL CABLES AND TERMINATING BETWEEN ANTENNAS AND EQUIPMENT PER MANUFACTURER'S RECOMMENDATIONS. WEATHERPROOF ALL CONNECTIONS BETWEEN THE ANTENNA AND EQUIPMENT PER MANUFACTURER'S REQUIREMENTS. TERMINATE ALL COAXIAL CABLE THREE (3) FEET IN EXCESS OF ENTRY PORT LOCATION UNLESS OTHERWISE STATED.

G. ANTENNA AND COAXIAL CABLE GROUNDING:
2. ALL EXTERIOR #6 GREED GROUND WIRE "DAISY CHAIN" CONNECTIONS ARE TO BE WEATHER SEALED WITH RFS CONNECTORS/SPLICE WEATHERPROOFING KIT #221213 OR

EQUAL.

3. ALL COAXIAL CABLE GROUNDING KITS ARE TO BE INSTALLED ON STRAIGHT RUNS OF COAXIAL CABLE (NOT WITHIN BENDS)

ALL DISCREPANCIES FROM WHAT IS SHOWN ON THESE CONSTRUCTION DRAWINGS SHALL BE COMMUNICATED TO ATC ENGINEERING IMMEDIATELY FOR CORRECTION OR RE-DESIGN. FAILURE TO COMMUNICATE DIRECTLY WITH ATC ENGINEERING OR ANY CHANGES FROM THE DESIGN CONDUCTED WITHOUT PRIOR APPROVAL FROM ATC ENGINEERING SHALL BE THE SOLE RESPONSIBILITY OF THE GENERAL CONTRACTOR.



AMERICAN TOWER®



POWER OF DESIGN

11490 BLUEGRASS PKWY
LOUISVILLE, KY 40299
502-437-5252

REV.	DESCRIPTION	BY	DATE
	FOR CONSTRUCTION	ZSK	08/20/21
			
			
			
			

ATC SITE NUMBER:
302523

ATC SITE NAME:
NEW MILFORD CT 2

VERIZON WIRELESS SITE NAME:
NEW MILFORD CT

SITE ADDRESS:
4 ELKINGTON FARM RD
NEW MILFORD, CT 06776-2909

SEAL:





DATE DRAWN:	08/20/21
ATC JOB NO:	13668724
CUSTOMER ID:	NEW MILFORD CT
CUSTOMER #:	467154

TITLE SHEET

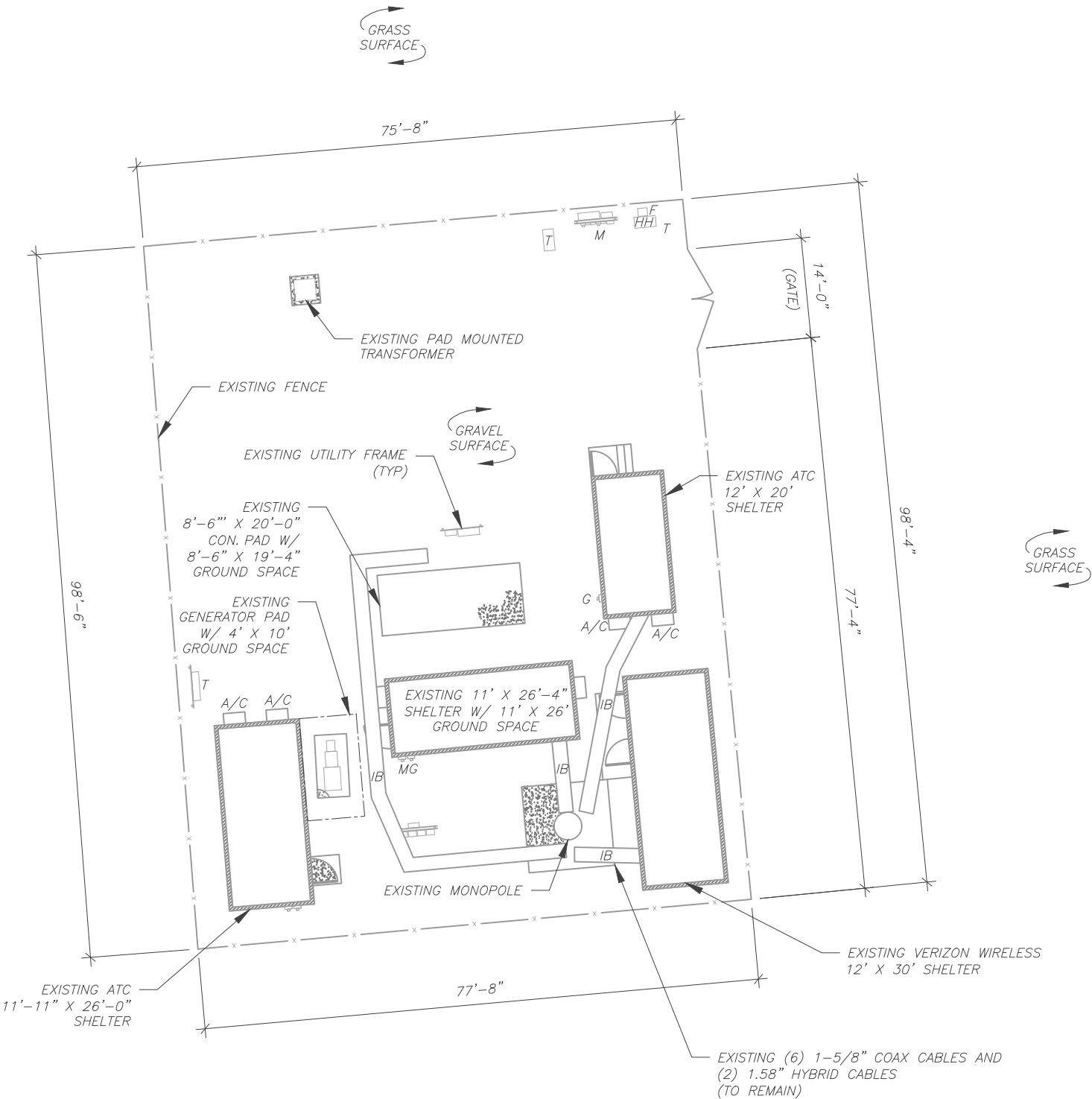
SHEET NUMBER: G-002	REVISION: 0
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SITE PLAN NOTES:

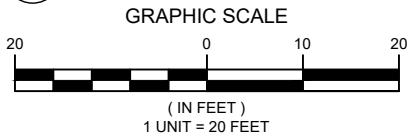
1. THIS SITE PLAN REPRESENTS THE BEST PRESENT KNOWLEDGE AVAILABLE TO THE ENGINEER AT THE TIME OF THIS DESIGN. THE CONTRACTOR SHALL VISIT THE SITE PRIOR TO CONSTRUCTION AND VERIFY ALL EXISTING CONDITIONS RELATED TO THE SCOPE OF WORK FOR THIS PROJECT.
2. ICE BRIDGE, CABLE LADDER, COAX PORT, AND COAX CABLE ARE SHOWN FOR REFERENCE ONLY. CONTRACTOR SHALL CONFIRM THE EXACT LOCATION OF ALL PROPOSED AND EXISTING EQUIPMENT AND STRUCTURES DEPICTED ON THIS PLAN. BEFORE UTILIZING EXISTING CABLE SUPPORTS, COAX PORTS, INSTALLING NEW PORTS OR ANY OTHER EQUIPMENT, CONTRACTOR SHALL VERIFY ALL ASPECTS OF THE COMPONENTS MEET THE ATC SPECIFICATIONS.
3. THIS PROJECT INCLUDES NO INSTALL OR MODIFICATION AT GRADE.

LEGEND

⊗	GROUNDING TEST WELL
ATS	AUTOMATIC TRANSFER SWITCH
B	BOLLARD
CSC	CELL SITE CABINET
D	DISCONNECT
E	ELECTRICAL
F	FIBER
GEN	GENERATOR
G	GENERATOR RECEPTACLE
HH, V	HAND HOLE, VAULT
IB	ICE BRIDGE
K	KENTROX BOX
LC	LIGHTING CONTROL
M	METER
PB	PULL BOX
PP	POWER POLE
T	TELCO
TRN	TRANSFORMER
- x ———	CHAINLINK FENCE



1 DETAILED SITE PLAN



REV.	DESCRIPTION	BY	DATE
0	FOR CONSTRUCTION	ZSK	08/20/21

ATC SITE NUMBER:
302523

ATC SITE NAME:
NEW MILFORD CT 2

VERIZON WIRELESS SITE NAME:
NEW MILFORD CT

SITE ADDRESS:
4 ELKINGTON FARM RD
NEW MILFORD, CT 06776-2909

SEAL:



DATE DRAWN:	08/20/21
ATC JOB NO:	13668724
CUSTOMER ID:	NEW MILFORD CT
CUSTOMER #:	467154

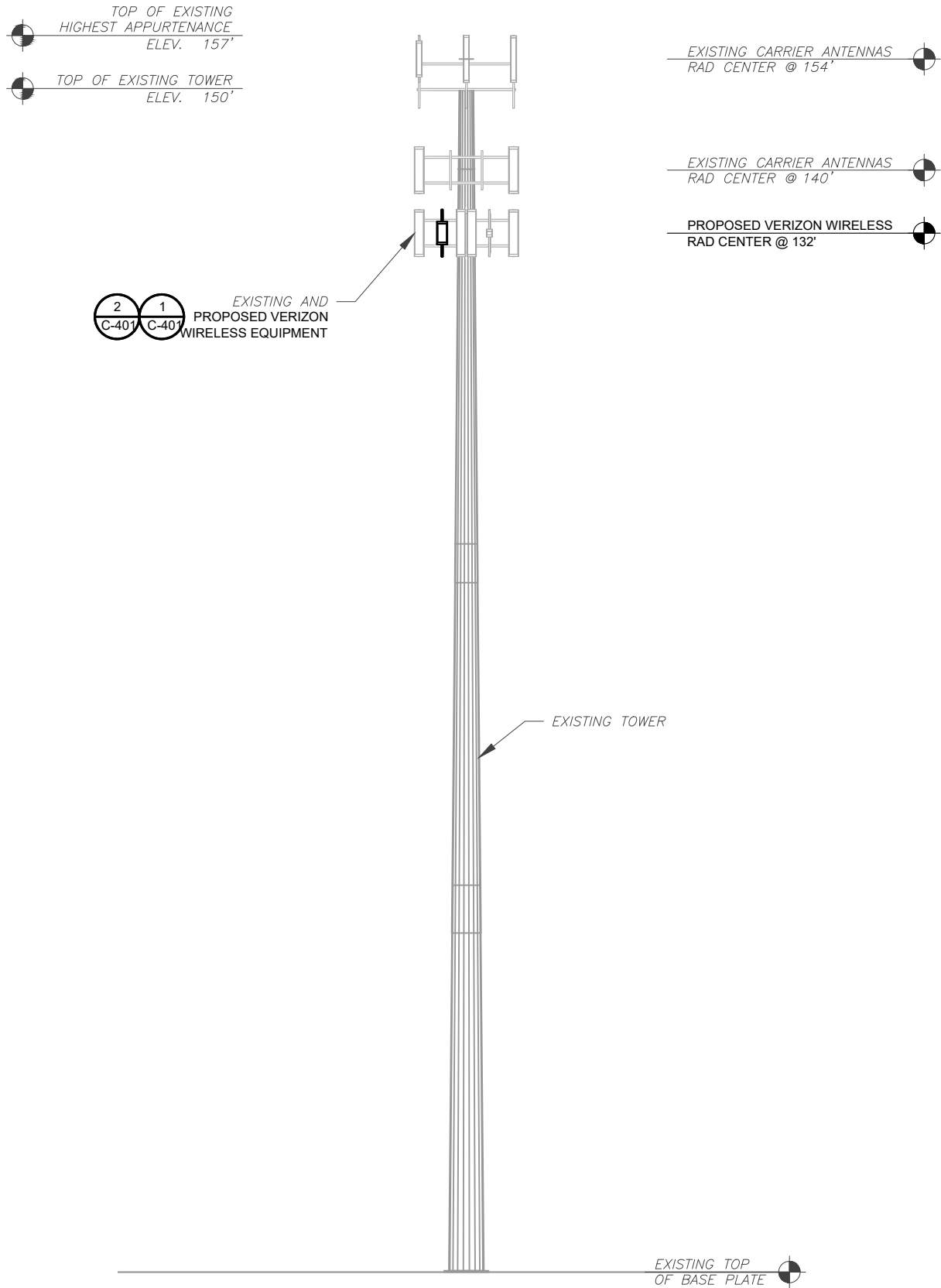
DETAILED SITE PLAN

SHEET NUMBER:

C-101

REVISION:

0



PER MOUNT ANALYSIS COMPLETED BY MASER CONSULTING CONNECTICUT, DATED AUGUST 6, 2021, THE EXISTING MOUNT CAN ADEQUATELY SUPPORT THE PROPOSED LOADING

- TOWER NOTE:**
1. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONFIRM WITH THE PROJECT MANAGER THAT THEY HAVE THE MOST RECENT VERSION OF THE STRUCTURAL ANALYSIS BEFORE COMMENCING WORK. EXISTING AND PROPOSED TOWER APPURTENANCES, MOUNTS, AND ANTENNAS ARE SHOWN BASED ON THE STRUCTURAL ANALYSIS.
 2. WHERE APPLICABLE, ALL NEW ANTENNAS, EQUIPMENT, MOUNTS, CABLING, ETC. SHALL BE PAINTED/SOCKED TO MATCH EXISTING EQUIPMENT IN ACCORDANCE WITH FAA, JURISDICTION, AND/OR OTHER LOCAL REQUIREMENTS.
 3. TOWER ELEVATIONS ARE MEASURED FROM TOP OF BASE PLATE TO MATCH STRUCTURAL ANALYSIS. ELEVATIONS DO NOT REFLECT TRUE ABOVE GROUND LEVEL (A.G.L.)



REV.	DESCRIPTION	BY	DATE
0	FOR CONSTRUCTION	ZSK	08/20/21

ATC SITE NUMBER:
302523

ATC SITE NAME:
NEW MILFORD CT 2

VERIZON WIRELESS SITE NAME:
NEW MILFORD CT

SITE ADDRESS:
4 ELKINGTON FARM RD
NEW MILFORD, CT 06776-2909

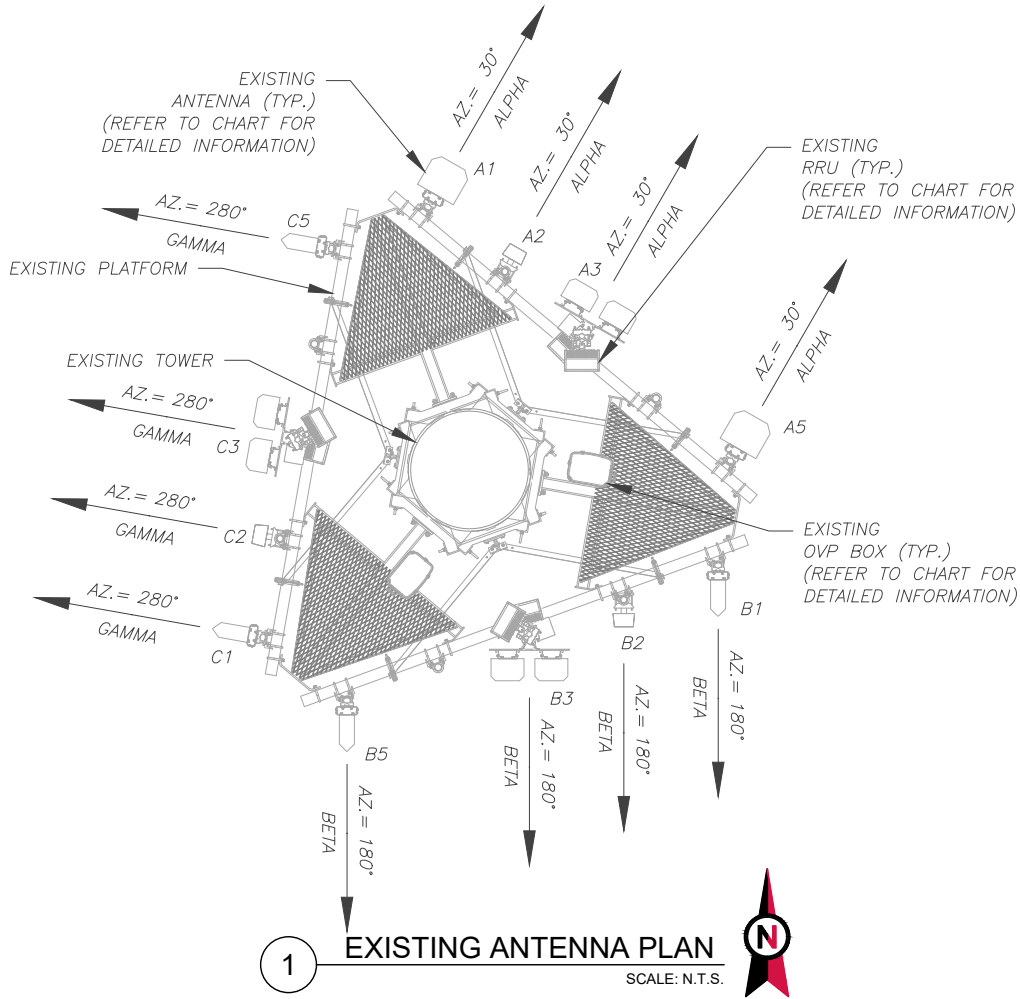
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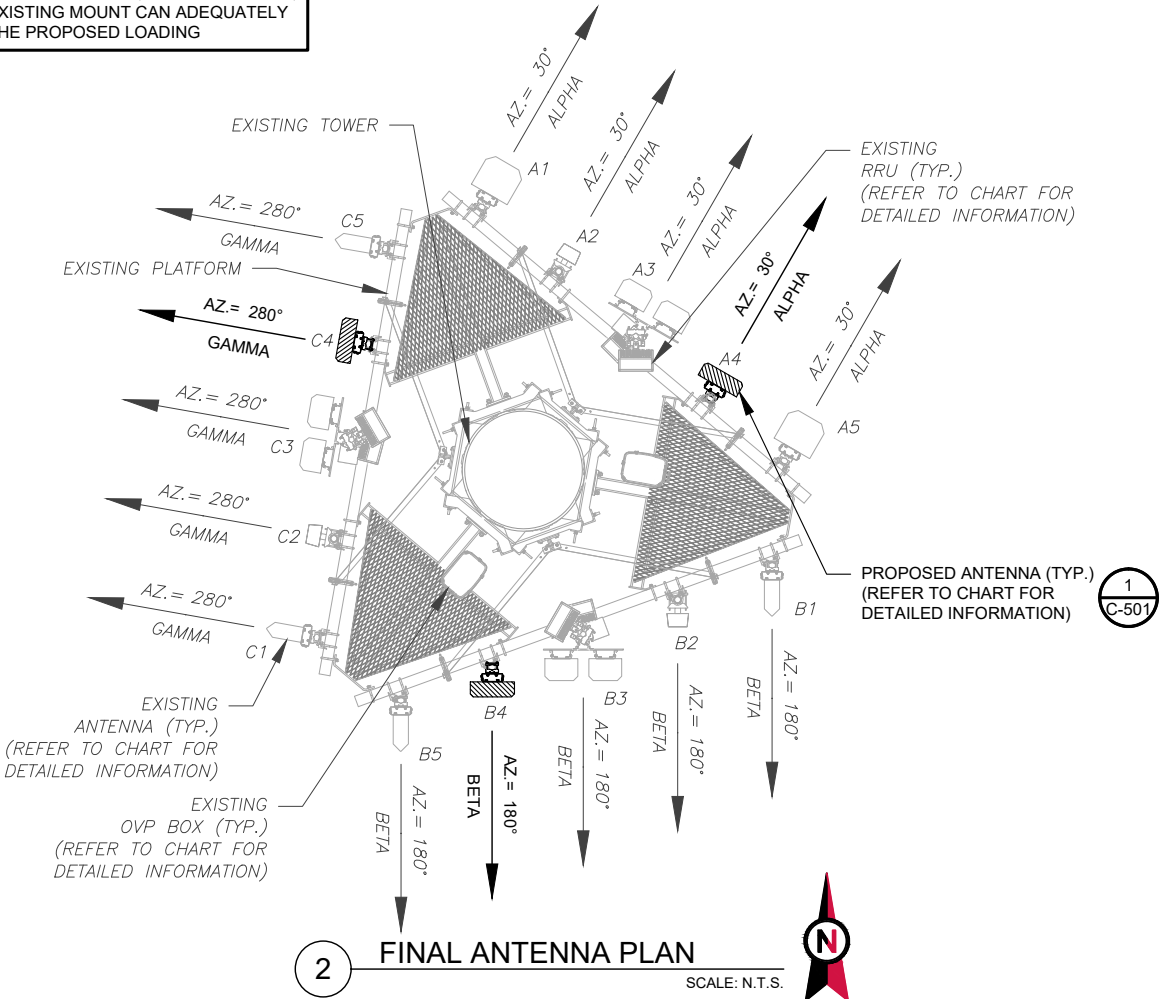
DATE DRAWN:	08/20/21
ATC JOB NO:	13668724
CUSTOMER ID:	NEW MILFORD CT
CUSTOMER #:	467154

TOWER ELEVATION

SHEET NUMBER:	REVISION:
C-201	0



PER MOUNT ANALYSIS COMPLETED BY MASER CONSULTING CONNECTICUT, DATED AUGUST 6, 2021, THE EXISTING MOUNT CAN ADEQUATELY SUPPORT THE PROPOSED LOADING



EXISTING ANTENNA SCHEDULE								
LOCATION			ANTENNA SUMMARY				NON ANTENNA SUMMARY	
SECTOR	RAD	AZ	POS	ANTENNA	BAND	MECH/ELEC D-TILT	STATUS	ADDITIONAL TOWER MOUNTED EQUIPMENT
ALPHA	132'	30°	A1	LPA-80063/6CF	850 CDMA	-	RMN	-
			A2	XXDWMM-12.5-65-8TC BRS	LTE	-	RMN	OUTDOOR CBRS 20W RRH
			A3	(2) JAHH-65B-R3B	700/850/1900 /2100 LTE/G5	-	RMN	B2/B66A RRH-BR049 B5/B13 RRH-BR04C CBC78T-DS-43-2X
			A4	-	-	-	-	-
			A5	LPA-80063/6CF	850 CDMA	-	RMN	-
BETA	132'	180°	B1	LPA-80080/6CF	850 CDMA	-	RMN	-
			B2	XXDWMM-12.5-65-8TC BRS	LTE	-	RMN	OUTDOOR CBRS 20W RRH
			B3	(2) JAHH-65B-R3B	700/850/1900 /2100 LTE/G5	-	RMN	B2/B66A RRH-BR049 B5/B13 RRH-BR04C CBC78T-DS-43-2X
			B4	-	-	-	-	-
			B5	LPA-80080/6CF	850 CDMA	-	RMN	OUTDOOR CBRS 20W RRH
GAMMA	132'	280°	C1	LPA-80080/6CF	850 CDMA	-	RMN	B2/B66A RRH-BR049 B5/B13 RRH-BR04C CBC78T-DS-43-2X
			C2	XXDWMM-12.5-65-8TC BRS	LTE	-	RMN	-
			C3	(2) JAHH-65B-R3B	700/850/1900 /2100 LTE/G5	-	RMN	-
			C4	-	-	-	-	-
			C5	LPA-80080/6CF	850 CDMA	-	RMN	-

- NOTES
1. CONFIRM WITH VERIZON WIRELESS REP FOR APPLICABLE UPDATES/REVISIONS AND MOST RECENT RFDS FOR NSN CONFIGURATION (CONFIG). GC TO CAP ALL UNUSED PORTS.

2. CONFIRM SPACING OF PROPOSED EQUIP DOES NOT CAUSE TOWER CONFLICTS NOR IMPEDE TOWER CLIMBING PEGS.
- STATUS ABBREVIATIONS
- RMV: TO BE REMOVED

RMN: TO REMAIN

REL: TO BE RELOCATED

ADD: TO BE ADDED
- CABLE LENGTHS FOR JUMPERS
- JUNCTION BOX TO RRU: 15'

RRU TO ANTENNA: 10'

FINAL ANTENNA SCHEDULE									
LOCATION			ANTENNA SUMMARY				NON ANTENNA SUMMARY		
SECTOR	RAD	AZ	POS	ANTENNA	BAND	MECH/ELEC D-TILT	STATUS	ADDITIONAL TOWER MOUNTED EQUIPMENT	STATUS
ALPHA	132'	30°	A1	LPA-80063/6CF	850 CDMA	-	RMN	-	-
			A2	XXDWMM-12.5-65-8TC BRS	LTE	-	RMN	OUTDOOR CBRS 20W RRH	RMN
			A3	(2) JAHH-65B-R3B	700/850/1900 /2100 LTE/G5	-	RMN	B2/B66A RRH-BR049 B5/B13 RRH-BR04C CBC78T-DS-43-2X	RMN RMN RMN
			A4	MT6407-77A	5G	-	ADD	-	-
			A5	LPA-80063/6CF	850 CDMA	-	RMN	-	-
BETA	132'	180°	B1	LPA-80080/6CF	850 CDMA	-	RMN	-	-
			B2	XXDWMM-12.5-65-8TC BRS	LTE	-	RMN	OUTDOOR CBRS 20W RRH	RMN
			B3	(2) JAHH-65B-R3B	700/850/1900 /2100 LTE/G5	-	RMN	B2/B66A RRH-BR049 B5/B13 RRH-BR04C CBC78T-DS-43-2X	RMN RMN RMN
			B4	MT6407-77A	5G	-	ADD	-	-
			B5	LPA-80080/6CF	850 CDMA	-	RMN	-	-
GAMMA	132'	280°	C1	LPA-80080/6CF	850 CDMA	-	RMN	-	-
			C2	XXDWMM-12.5-65-8TC BRS	LTE	-	RMN	OUTDOOR CBRS 20W RRH	RMN
			C3	(2) JAHH-65B-R3B	700/850/1900 /2100 LTE/G5	-	RMN	B2/B66A RRH-BR049 B5/B13 RRH-BR04C CBC78T-DS-43-2X	RMN RMN RMN
			C4	MT6407-77A	5G	-	ADD	-	-
			C5	LPA-80080/6CF	850 CDMA	-	RMN	-	-

EXISTING FIBER DISTRIBUTION/OVP BOX		EXISTING CABLING SUMMARY		
MODEL NUMBER	STATUS	COAX	HYBRID	STATUS
(2) DB-T1-6Z-8AB-OZ	RMN	(6) 1-5/8"	(2) 1.58"	RMN

EQUIPMENT SCHEDULES

EXISTING FIBER DISTRIBUTION/OVP BOX		EXISTING CABLING SUMMARY		
MODEL NUMBER	STATUS	COAX	HYBRID	STATUS
(2) DB-T1-6Z-8AB-OZ	RMN	(6) 1-5/8"	(2) 1.58"	RMN



REV.	DESCRIPTION	BY	DATE
0	FOR CONSTRUCTION	ZSK	08/20/21
1			
2			
3			
4			

ATC SITE NUMBER:
302523

ATC SITE NAME:
NEW MILFORD CT 2

VERIZON WIRELESS SITE NAME:
NEW MILFORD CT

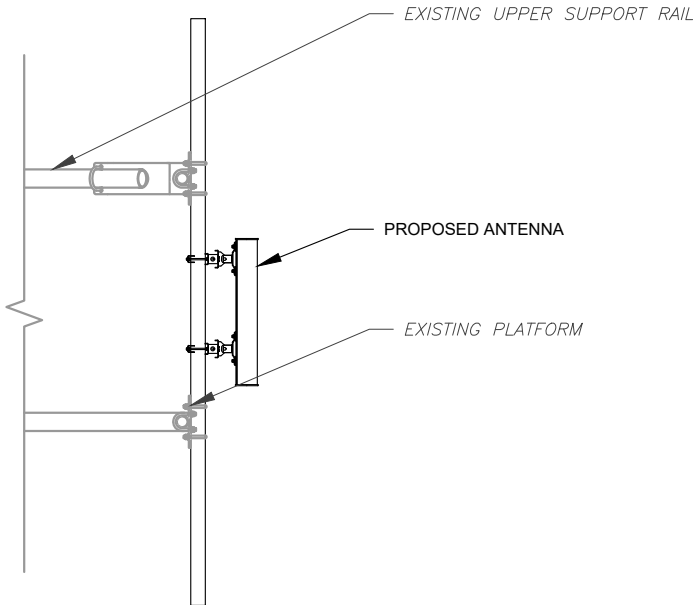
SITE ADDRESS:
4 ELKINGTON FARM RD
NEW MILFORD, CT 06776-2909



DATE DRAWN:	08/20/21
ATC JOB NO:	13668724
CUSTOMER ID:	NEW MILFORD CT
CUSTOMER #:	467154

RF SCHEDULE AND ANTENNA INSTALLATION

SHEET NUMBER: C-401	REVISION: 0
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1 PROPOSED 5G ANTENNA MOUNTING DETAIL - TYPICAL
SCALE: N.T.S.



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NEW MILFORD CT

SITE ADDRESS:
4 ELKINGTON FARM RD
NEW MILFORD, CT 06776-2909

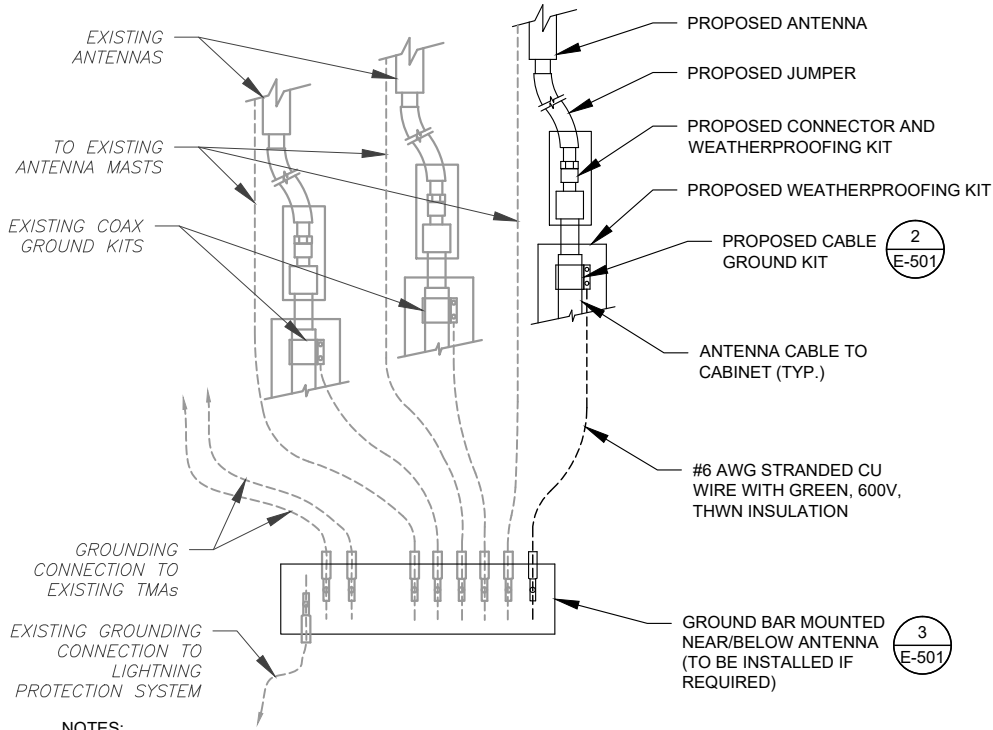
SEAL:



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CUSTOMER ID:	NEW MILFORD CT
CUSTOMER #:	467154

CONSTRUCTION
DETAILS

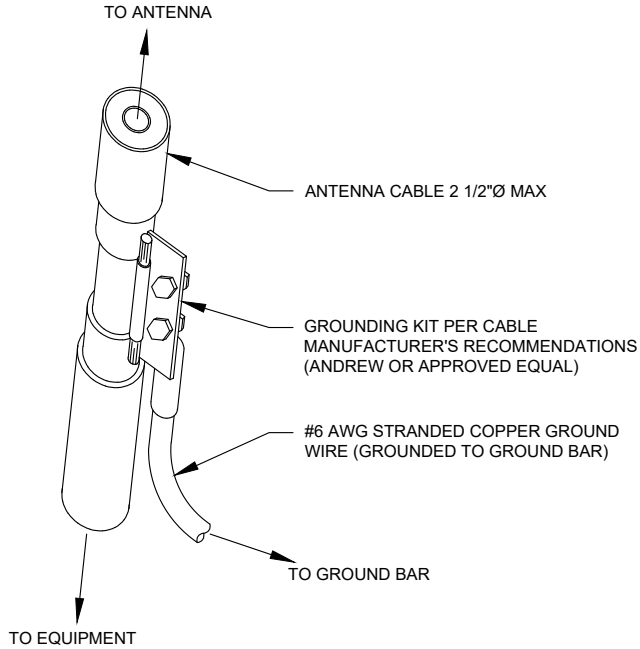
SHEET NUMBER:	REVISION:
C-501	0



NOTES:

1. THIS DETAIL IS INTENDED TO SHOW THE GENERAL GROUNDING REQUIREMENTS. SLIGHT ADJUSTMENTS MAY BE REQUIRED BASED ON EXISTING SITE CONDITIONS. THE CONTRACTOR SHALL MAKE FIELD ADJUSTMENTS AS NEEDED AND INFORM THE CONSTRUCTION MANAGER OF ANY CONFLICTS.
2. SITE GROUNDING SHALL COMPLY WITH VERIZON WIRELESS GROUNDING STANDARDS, LATEST EDITION, AND COMPLY WITH VERIZON WIRELESS GROUNDING CHECKLIST, LATEST VERSION. WHEN NATIONAL AND LOCAL GROUNDING CODES ARE MORE STRINGENT THEY SHALL GOVERN.

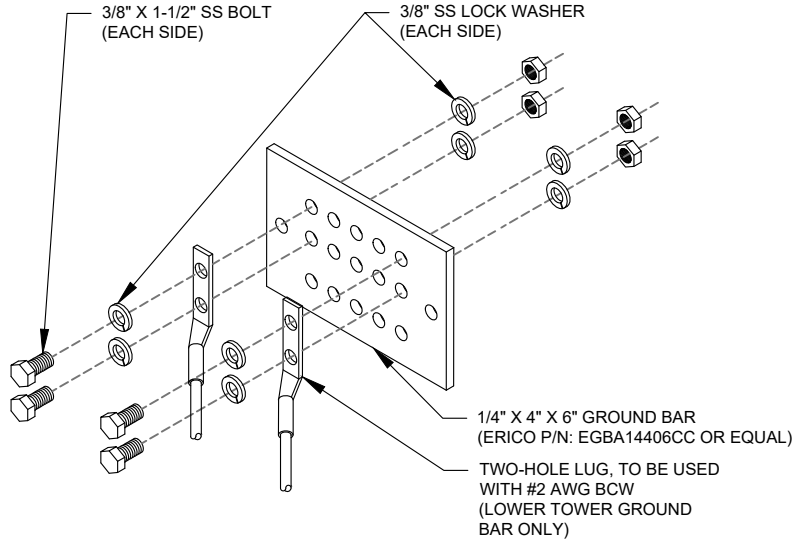
1 TYPICAL ANTENNA GROUNDING DIAGRAM
SCALE: N.T.S.



GROUND KIT NOTES:

1. DO NOT INSTALL CABLE GROUND KIT AT A BEND AND ALWAYS DIRECT GROUND WIRE DOWN TO GROUND BAR.
2. CONTRACTOR SHALL PROVIDE WEATHERPROOFING KIT (ANDREW PART NUMBER 221213) AND INSTALL/TAPE PER MANUFACTURER'S SPECIFICATIONS.

2 CABLE GROUND KIT CONNECTION DETAIL
SCALE: N.T.S.



GROUND BAR NOTES:

1. GROUND BAR KITS COME WITH ALL HARDWARE, NUTS, BOLTS, WASHERS, ETC. EXCEPT THE STRUCTURAL MOUNTING MEMBER(S).
2. GROUND BAR TO BE BONDED DIRECTLY TO TOWER.

3 TOWER GROUND BAR DETAIL
SCALE: N.T.S.



REV.	DESCRIPTION	BY	DATE
Δ	FOR CONSTRUCTION	ZSK	08/20/21
Δ			
Δ			
Δ			
Δ			

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NEW MILFORD, CT 06776-2909

SEAL:



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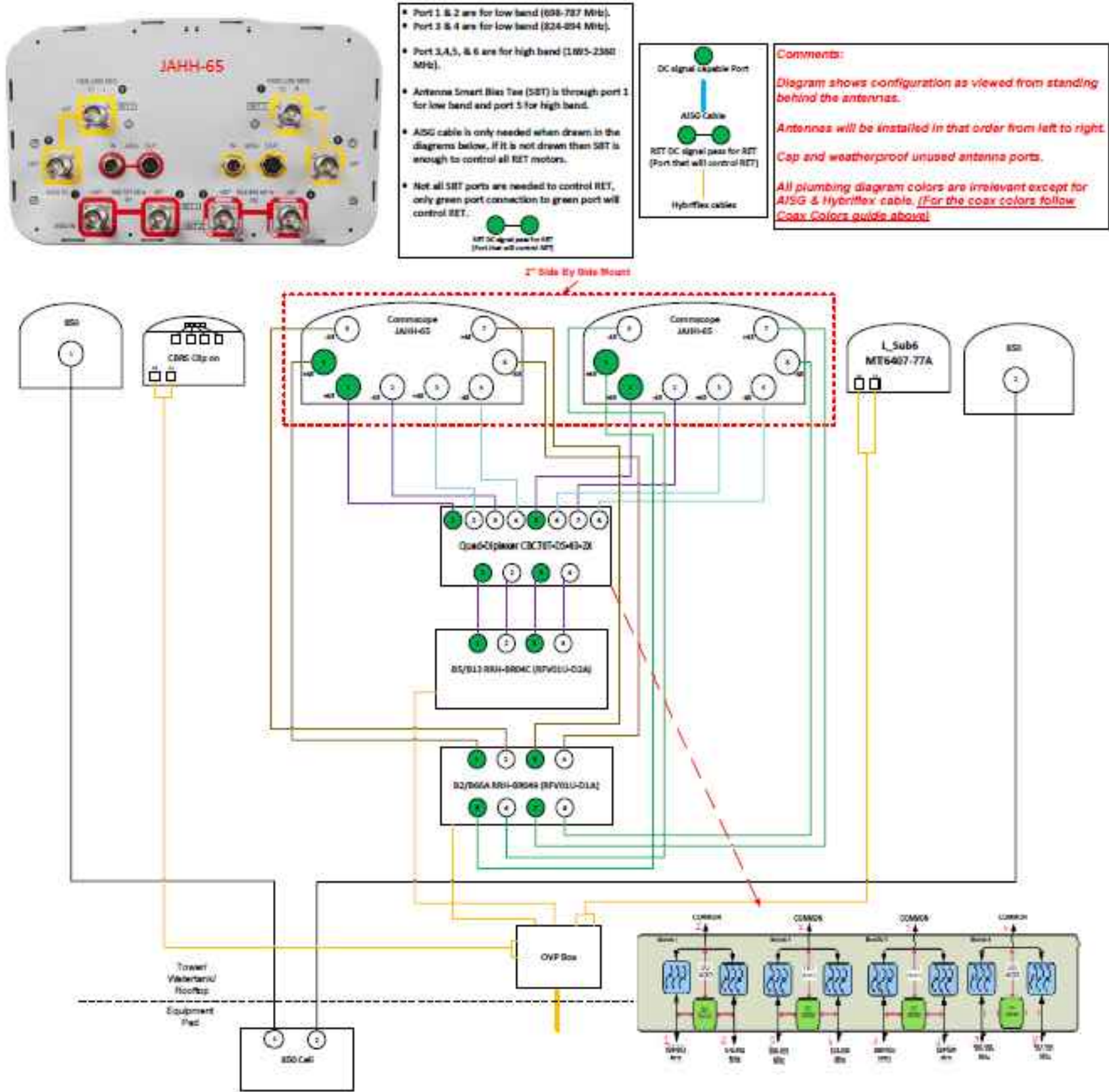
GROUNDING DETAILS

SHEET NUMBER:

E-501

REVISION:

0



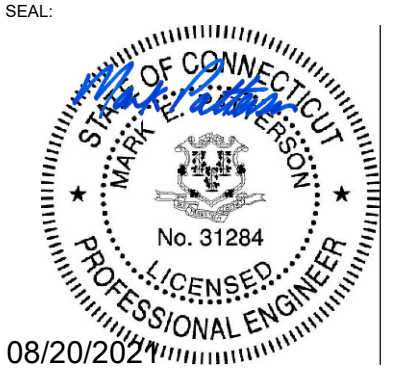
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CUSTOMER #:	467154

SUPPLEMENTAL

SHEET NUMBER:	REVISION:
R-601	0



Maser Consulting Connecticut
2000 Midlantic Drive, Suite 100
Mt. Laurel, NJ 08054
856.797.0412
peter.albano@colliersengineering.com

Mount Structural Analysis Report
(1) 15.42-Ft Platform

August 5, 2021
Site ID: 467154-VZW / NEW MILFORD CT
Page | 5

Recommendation:

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

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

Attachments:

1. Mount Photos
2. Mount Mapping Report (for reference only)
3. Analysis Calculations
4. Contractor Required Post Installation Inspection (PMI) Report Deliverables
5. Antenna Placement Diagrams
6. TIA Adoption and Wind Speed Usage Letter

Antenna Mount Analysis Report and PMI Requirements

Mount Analysis

SMART Tool Project #: 10050577
Maser Consulting Connecticut Project #: 21777535A

August 5, 2021

Site Information

Site ID: 467154-VZW / NEW MILFORD CT
Site Name: NEW MILFORD CT
Carrier Name: Verizon Wireless
Address: 4 Elkington Farm Road
New Milford, Connecticut 06776
Litchfield County
Latitude: 41.590861°
Longitude: -73.408575°

Structure Information

Tower Type: 160-Ft Monopole
Mount Type: 15.42-Ft Platform

FUZE ID # 16244157

Analysis Results

Platform: 64.0% Pass

***Contractor PMI Requirements:

Included at the end of this MA report
Available & Submitted via portal at <https://pmi.vzwsmart.com>
Contractor - Please Review Specific Site PMI Requirements Upon Award
Requirements may also be Noted on A & E drawings

Report Prepared By: Morgan Chatmon



NOTE: THIS SHEET WAS CREATED BY OTHERS AND PROVIDED AT THE REQUEST OF THE CUSTOMER WITHOUT EDIT. PLEASE REFERENCE THE MOUNT ANALYSIS REPORT FOR COMPLETE MOUNT ANALYSIS CALCULATIONS AND DETAILS. SUPPLEMENTAL PAGES INCLUDED IN THE CONSTRUCTION DRAWINGS ARE FOR REFERENCE ONLY. GENERAL CONTRACTOR IS TO VERIFY THEY HAVE THE MOST RECENT MOUNT ANALYSIS PRIOR TO CONTRUCTION.



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CUSTOMER #:	467154

SUPPLEMENTAL

SHEET NUMBER: R-602	REVISION: 0
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