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

April 10, 2024

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

RE: **Notice of Exempt Modification for Verizon Wireless: 5000243928**
Crown Site ID# 842867
497 Middle Tpke, Storrs Mansfield, CT 06268
Latitude: *41° 49' 32.81"* Longitude: *-72° 16' 54.46"*

Dear Ms. Bachman:

Verizon Wireless currently maintains twelve (12) antennas at the 108'-6" CL mount on the existing 120' monopole tower located at 497 Middle Tpke, Storrs Mansfield, CT 06268. The property is owned by CMC Storrs SPV LLC and the tower is owned and operated by CCATT LLC dba Crown Castle. Verizon now intends to add two (2) interference mitigation filters at the 108'-6" CL level. This modification/proposal includes hardware that is both 4G (LTE) and 5G capable through remote software configuration and either or both services may be turned on or off at various times.

Panned Modification:

Tower:

Install New:
(2) Kaelus BSF0020F3V1- Interference Mitigation Filters

The facility was approved by the Connecticut Siting Council, Docket No. 247, on September 12, 2003.

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 Ryan Aylesworth, Town Manager, Town of Mansfield and Jennifer Kaufman, Director of Planning and Development/Zoning Agent, Town of Mansfield. CMC Storrs SPV LLC is the landowner and Crown Castle is the tower owner/operator.

1. The proposed modifications will not result in an increase in the height of the existing tower.

2. The proposed modifications will not require the extension of the site boundary.

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

4. The operation of the replacement antennas will not increase radio frequency emissions at the facility to a level at or above the Federal Communication Commission safety standard.

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

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

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

Sincerely,

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

Attachments
cc:

Ryan Aylesworth, Town Manager
Town of Mansfield
4 S Eagleville Road
Storrs Mansfield, CT 06268
860-429-3336

Jennifer Kaufman, Director of Planning and Development/Zoning Agent
Town of Mansfield
Audrey P Beck Municipal Building
4 South Eagleville Road
Storrs Mansfield, CT 06268

CMC Storrs SPV LLC
Attn: JZ Investments Inc
1 Harbor Point Rd, Unit 1855
Stamford, CT 06902

Crown Castle, Tower Owner/Operator

DOCKET NO. 247 – AT&T Wireless PCS, LLC d/b/a AT&T Wireless application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance and operation of a telecommunications facility in Mansfield, Connecticut.	}	Connecticut Siting Council

September 12, 2003

Decision and Order

Pursuant to the foregoing Findings of Fact and Opinion, the Connecticut Siting Council (Council) finds that the effects associated with the construction, operation, and maintenance of a telecommunications facility including effects on the natural environment; ecological integrity and balance; public health and safety; scenic, historic, and recreational values; forests and parks; air and water purity; and fish and wildlife are not disproportionate either alone or cumulatively with other effects when compared to need, are not in conflict with the policies of the State concerning such effects, and are not sufficient reason to deny the application and therefore directs that a Certificate of Environmental Compatibility and Public Need, as provided by General Statutes § 16-50k, be issued to AT&T Wireless PCS, LLC (AT&T) for the construction, maintenance and operation of a wireless telecommunications facility at proposed Site A-1 located at 497 Middle Turnpike, Mansfield, Connecticut. We deny certification of the proposed Site B located off Cedar Swamp Road, Mansfield, Connecticut.

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

1. There shall be a minimal shift in the tower's location in a southerly direction to the extent necessary to keep the tower's setback radius within the host property's boundaries.
2. The tower shall be constructed as a monopole, no taller than necessary to provide the proposed telecommunications services, sufficient to accommodate the antennas of AT&T and other entities, both public and private, but such tower shall not exceed a height of 120 feet above ground level.
3. Construction activities shall be conducted between November 1 and April 1 in order to minimize possible disturbance of any *Clemmys insculpta* (wood turtles) in the vicinity of the site.
4. The Certificate Holder shall prepare a Development and Management (D&M) Plan for this site in compliance with Sections 16-50j-75 through 16-50j-77 of the Regulations of Connecticut State Agencies. The D&M Plan shall be submitted to and approved by the Council prior to the commencement of facility construction and shall include:

    a. a detailed site development plan that depicts the location of the access road, compound, tower, and utility line;
    b. specifications for the tower, tower foundation, antennas, equipment building, and security fence;
    c. construction plans for site clearing, water drainage, and erosion and sedimentation control consistent with the 2002 Connecticut Guidelines for Soil Erosion and Sediment Control, as amended.

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

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

7. The Certificate Holder shall permit public or private entities to share space on the proposed tower for fair consideration, or shall provide any requesting entity with specific legal, technical, environmental, or economic reasons precluding such tower sharing. Should the local municipality have a need to locate antennas on this tower, the Certificate Holder shall provide appropriate space on the tower with no lease charges.

8. If the facility does not initially provide wireless services within one year of completion of construction or ceases to provide wireless services for a period of one year, this Decision and Order shall be void, and the Certificate Holder shall dismantle the tower and remove all associated equipment or reapply for any continued or new use to the Council before any such use is made.

9. Any antenna that becomes obsolete and ceases to function shall be removed within 60 days after such antennas become obsolete and cease to function.

10. Unless otherwise approved by the Council, this Decision and Order shall be void if the facility authorized herein is not operational within one year of the effective date of this Decision and Order or within one year after all appeals to this Decision and Order have been resolved.

Pursuant to General Statutes § 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 Hartford Courant.

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

The parties and intervenors to this proceeding are:

Applicant

AT&T Wireless PCS, LLC
d/b/a AT&T Wireless

Its Representative

Christopher B. Fisher, Esq.
Cuddy & Feder & Worby LLP
90 Maple Avenue
White Plains, NY 10601
(914) 761-1300
(914) 761-6405 - fax

497 MIDDLE TPKE

Location	497 MIDDLE TPKE	**Mblu**	8/ 14/ 19/ /
Acct#	8 14 19	**Owner**	CMC STORRS SPV LLC
PBN		**Assessment**	$820,700
Appraisal	$1,172,300	**PID**	5973
Building Count	2		

Current Value

Appraisal

Valuation Year	Improvements	Land	Total
2019	$574,600	$597,700	$1,172,300

Assessment

Valuation Year	Improvements	Land	Total
2019	$402,300	$418,400	$820,700

Owner of Record

Owner	CMC STORRS SPV LLC
Co-Owner	ATTN JZ INVESTMENTS INC
Address	1 HARBOR POINT RD UNIT 1855 STAMFORD, CT 06902

Sale Price	$1,100,000
Certificate	
Book & Page	799/538
Sale Date	12/21/2018
Instrument	81

Ownership History

Ownership History

Owner	Sale Price	Certificate	Book & Page	Instrument	Sale Date
CMC STORRS SPV LLC	$1,100,000		799/538	81	12/21/2018
BRODIN ANN TRUSTEE OF THE	$0		763/988		05/14/2014
BRODIN ANN TRUSTEE OF THE	$0		757/131	01	09/06/2013
BRODIN BERNARD R	$58,000		699/309	00	12/21/2010
BRODIN BERNARD R EST OF	$0		185/259		12/12/1980

Building Information

Building 1 : Section 1

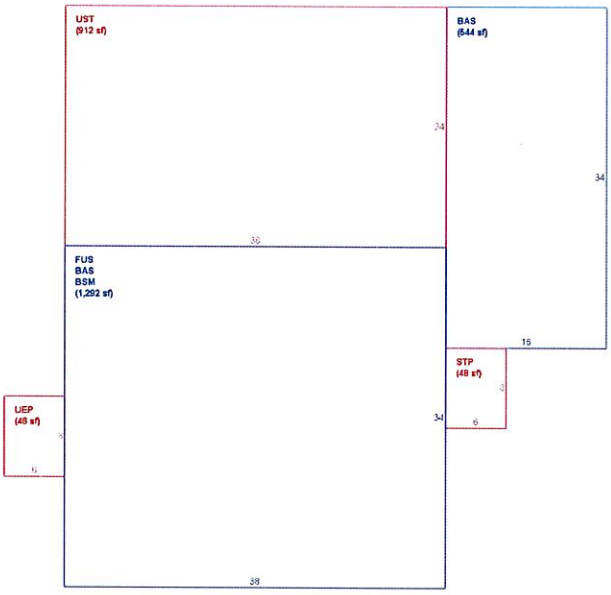
Year Built: 1928
Living Area: 3,128
Replacement Cost: $268,286
Building Percent Good: 43
Replacement Cost Less Depreciation: $115,400

Building Attributes	
Field	**Description**
STYLE	Store
MODEL	Comm/Ind
Grade	D
Stories:	2
Occupancy	2.00
Exterior Wall 1	Stucco on Mas.
Exterior Wall 2	
Roof Structure	Gable
Roof Cover	Asphalt Shingl
Interior Wall 1	Drywall
Interior Wall 2	
Interior Floor 1	Carpet
Interior Floor 2	
Heating Fuel	Gas
Heating Type	Hot Water
AC Type	Unit/AC
Struct Class	
Bldg Use	Commercial Improv
Usrfld 215	
Usrfld 216	
Usrfld 217	
Usrfld 218	
Usrfld 219	
1st Floor Use:	
Heat/AC	HEAT/AC SPLIT
Frame Type	MASONRY
Baths/Plumbing	AVERAGE
Ceiling/Wall	CEIL & WALLS
Rooms/Prtns	AVERAGE
Wall Height	10.00
Usrfld 214	

Building Photo

Building Photo
(https://images.vgsi.com/photos/MansfieldCTPhotos/\00\00\92\52.JPG)

Building Layout



(ParcelSketch.ashx?pid=5973&bid=5973)

Building Sub-Areas (sq ft)			Legend
Code	**Description**	**Gross Area**	**Living Area**
BAS	First Floor	1,836	1,836
FUS	Finished Upper Story	1,292	1,292
BSM	Basement	1,292	0
STP	Stoop	48	0
UEP	Utility Enclosed Porch	48	0
UST	Utility Storage	912	0
		5,428	3,128

Building 2 : Section 1

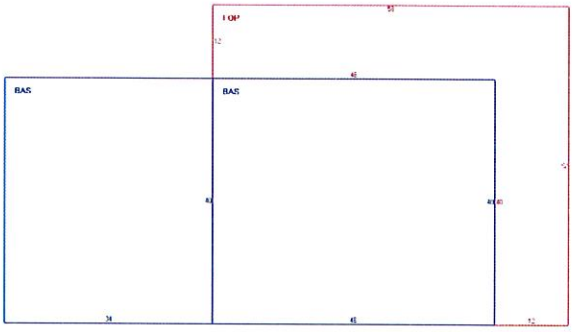
Year Built: 1996
Living Area: 3,200
Replacement Cost: $278,875
Building Percent Good: 74
Replacement Cost Less Depreciation: $206,400

Building Attributes : Bldg 2 of 2	
Field	**Description**
STYLE	Store
MODEL	Comm/Ind
Grade	C-
Stories:	1
Occupancy	1.00
Exterior Wall 1	Vinyl
Exterior Wall 2	
Roof Structure	Gable
Roof Cover	Asphalt Shingl
Interior Wall 1	Drywall
Interior Wall 2	
Interior Floor 1	Carpet
Interior Floor 2	
Heating Fuel	Oil
Heating Type	Forced Air
AC Type	Central
Struct Class	
Bldg Use	Commercial Improv
Usrfld 215	
Usrfld 216	
Usrfld 217	
Usrfld 218	
Usrfld 219	
1st Floor Use:	
Heat/AC	HEAT/AC PKGS
Frame Type	WOOD FRAME
Baths/Plumbing	AVERAGE
Ceiling/Wall	CEIL & WALLS
Rooms/Prtns	AVERAGE
Wall Height	10.00
Usrfld 214	

Building Photo

Building Photo
(https://images.vgsi.com/photos/MansfieldCTPhotos//default.jpg)

Building Layout



(ParcelSketch.ashx?pid=5973&bid=10227)

Building Sub-Areas (sq ft)			Legend
Code	**Description**	**Gross Area**	**Living Area**
BAS	First Floor	3,200	3,200
FOP	Framed Open Porch	1,176	0
		4,376	3,200

Extra Features

Extra Features Legend

No Data for Extra Features

Land

Land Use

Use Code	201
Description	Commercial Improv
Zone	RAR90
Neighborhood	C100
Alt Land Appr	No
Category	

Land Line Valuation

Size (Acres)	30.88
Frontage	
Depth	
Assessed Value	$418,400
Appraised Value	$597,700

Outbuildings

Outbuildings Legend

Code	Description	Sub Code	Sub Description	Size	Value	Bldg #
PAV1	Paving			9000.00 S.F.	$8,100	1
SHD1	Shed			80.00 S.F.	$700	2
FGR1	Garage			1024.00 S.F.	$17,200	1
GLF2	Golf Course Fair			9.00 HOLES	$226,800	2

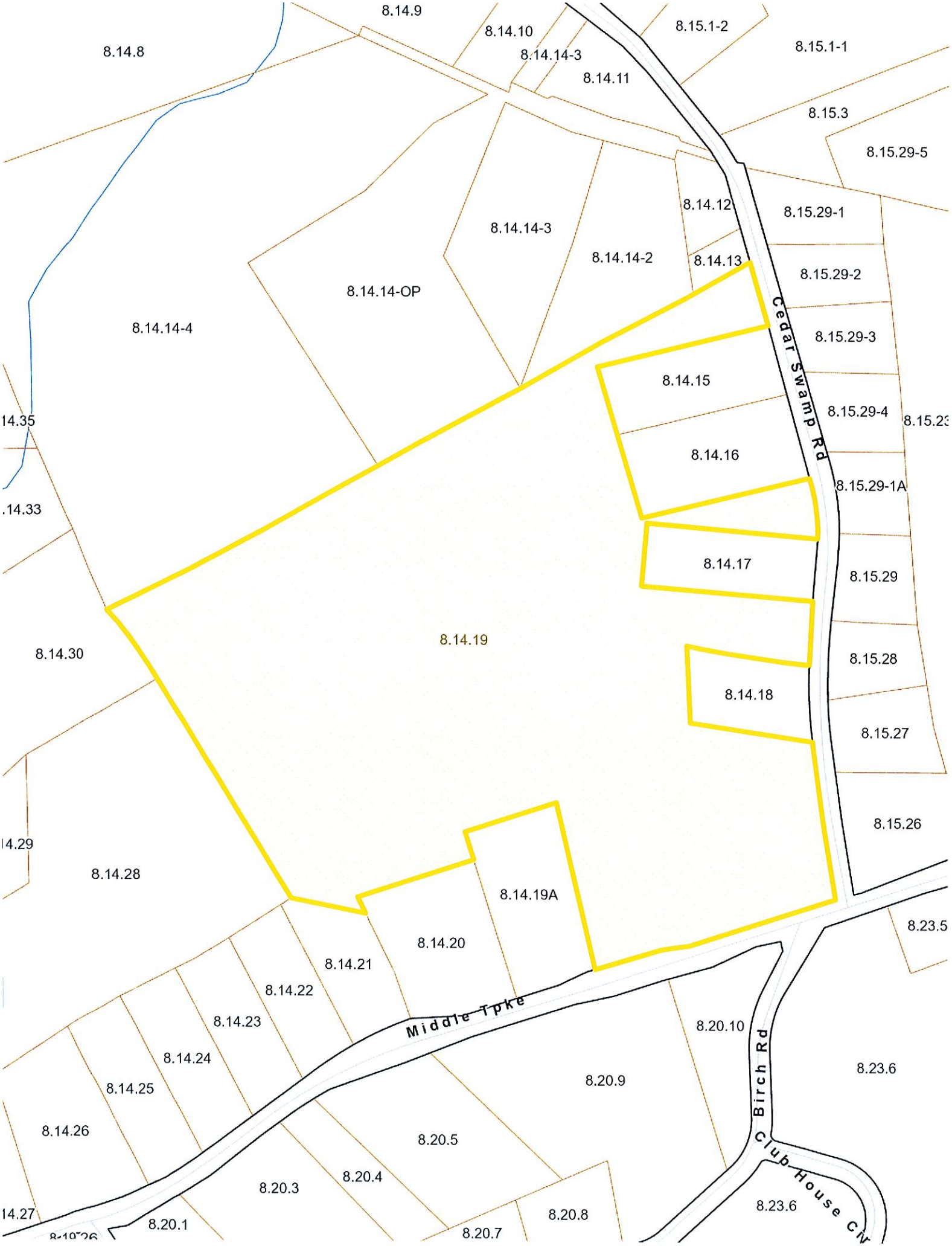
Valuation History

Appraisal

Valuation Year	Improvements	Land	Total
2018	$591,700	$597,700	$1,189,400
2017	$591,700	$597,700	$1,189,400
2016	$591,700	$597,700	$1,189,400

Assessment

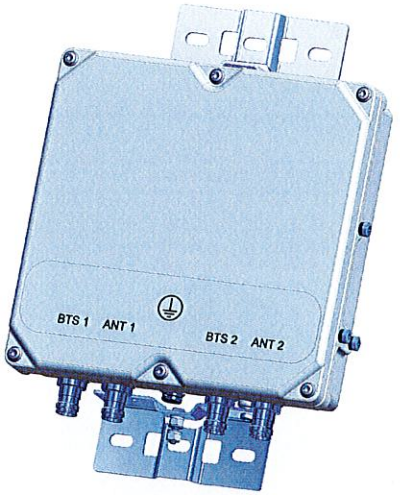
Valuation Year	Improvements	Land	Total
2018	$414,200	$418,400	$832,600
2017	$414,200	$418,400	$832,600
2016	$414,200	$418,400	$832,600


8.14.9
8.14.10
8.14.14-3
8.14.11
8.15.1-2
8.15.1-1
8.14.8
8.15.3
8.15.29-5
8.14.12
8.15.29-1
8.14.14-3
8.14.14-2
8.14.13
8.15.29-2
8.14.14-OP
8.14.14-4
8.15.29-3
Cedar Swamp Rd
8.14.15
8.15.29-4
8.15.23
14.35
8.14.16
8.15.29-1A
.14.33
8.14.17
8.15.29
8.14.19
8.14.30
8.15.28
8.14.18
8.15.27
8.15.26
14.29
8.14.28
8.14.19A
8.23.5
8.14.20
8.14.21
8.14.22
8.14.23
Middle Tpke
8.20.10
8.14.24
8.14.25
8.20.9
8.23.6
Birch Rd
8.14.26
8.20.5
Club House Cir
8.20.4
8.20.3
14.27
8.20.1
8.20.8
8.23.6
8.20.7

BSF0020F3V1-1

TWIN BANDSTOP 900MHZ INTERFERENCE MITIGATION FILTER

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



FEATURES

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

TECHNICAL SPECIFICATIONS

BAND NAME	700 PATH / 850 UPLINK PATH	850 DOWNLINK PATH
Passband	698 - 849MHz	869 - 891.5MHz
Insertion loss	0.1dB typical / 0.3dB maximum	0.5dB typical, 1.45dB maximum
Return loss	24dB typical, 18dB minimum	
Maximum input power (Per Port)	100W average	200W average and 66W per 5MHz
Rejection	53dB minimum @ 894.1 - 896.5MHz	

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

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

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

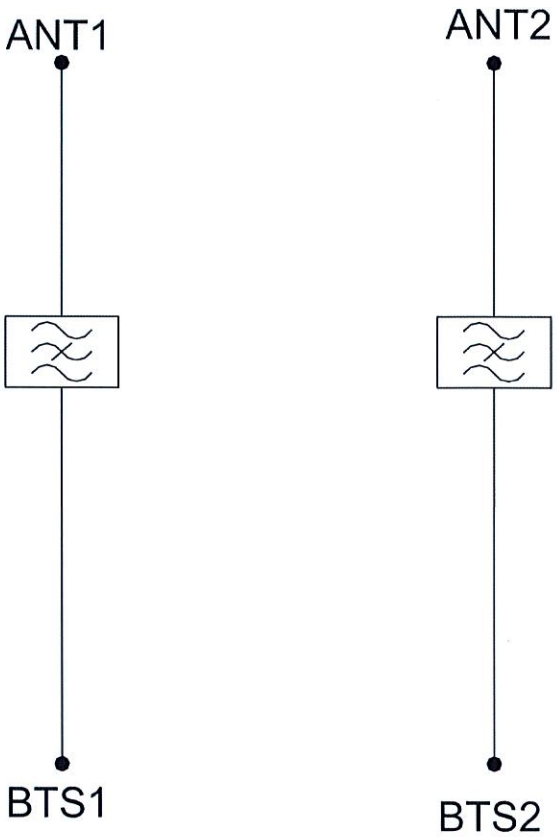
MECHANICAL	
Dimensions H x D x W	269 x 277 x 80mm | 10.60 x 10.90 x 3.15in (Excluding brackets and connectors)
Weight	8.0 kg | 17.6 lbs (no bracket)
Finish	Powder coated, light grey (RAL7035)
Connectors	RF: 4.3-10 (F) x 4
Mounting	Optional pole/wall bracket supplied with two metal clamps 45-178mm diameter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

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

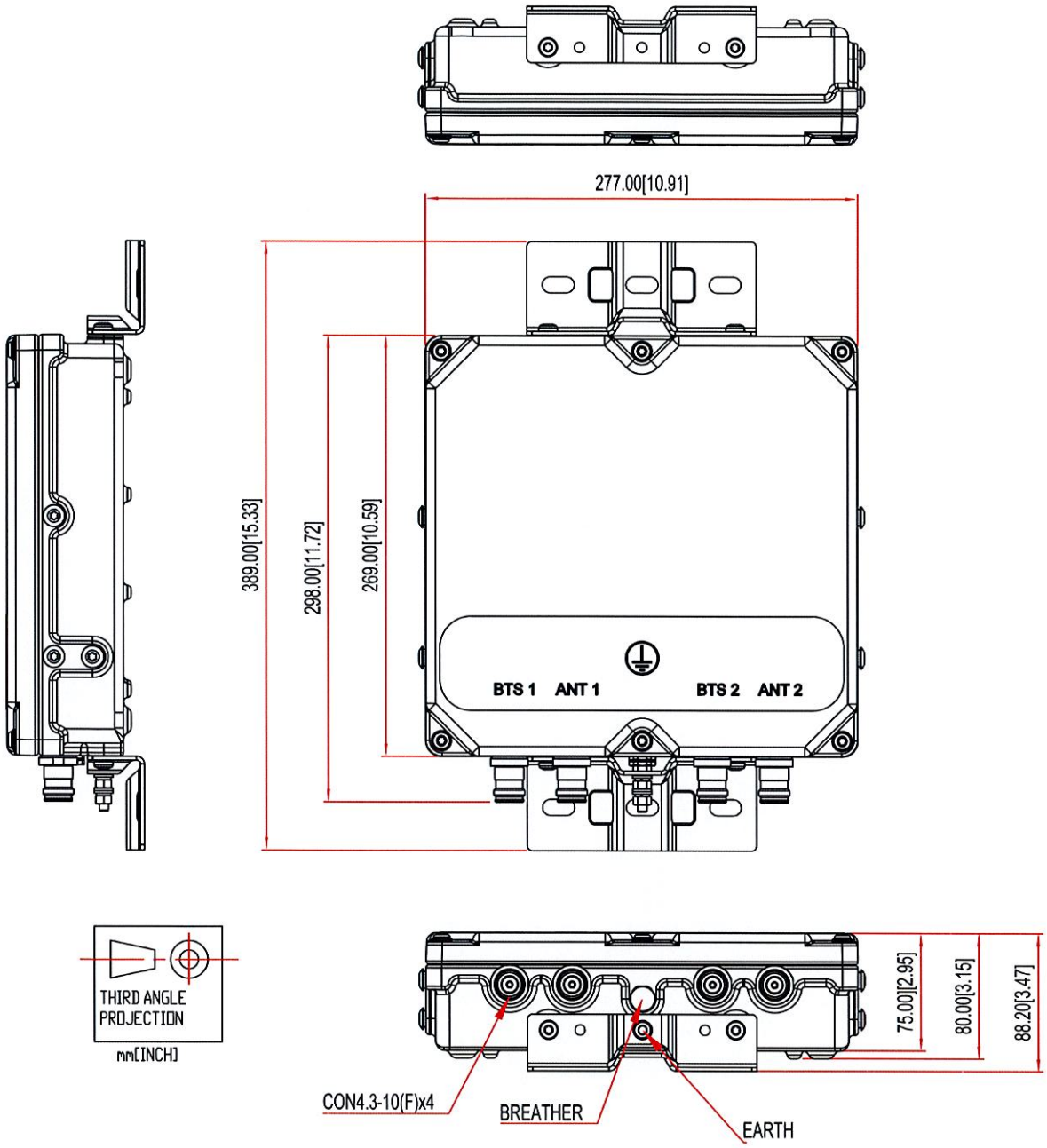
ORDERING INFORMATION

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

ELECTRICAL BLOCK DIAGRAM



MECHANICAL BLOCK DIAGRAM



Barbadora, Jeff

From: TrackingUpdates@fedex.com
Sent: Monday, April 22, 2024 3:58 PM
To: Barbadora, Jeff
Subject: FedEx Shipment 776033360466: Your package has been delivered

Hi. Your package was delivered Mon, 04/22/2024 at 3:51pm.

Delivered to 4 S EAGLEVILLE RD, STORRS MANSFIELD, CT 06268

OBTAIN PROOF OF DELIVERY

How was your delivery ?

TRACKING NUMBER	776033360466
FROM	Crown Castle 1800 W. Park Drive WESTBOROUGH, MA, US, 01581
TO	Town of Mansfield Ryan Aylesworth, Town Manager 4 S Eagleville Road STORRS MANSFIELD, CT, US, 06268
REFERENCE	799001.7680
SHIPPER REFERENCE	799001.7680
SHIP DATE	Fri 4/19/2024 06:31 PM
PACKAGING TYPE	FedEx Envelope
ORIGIN	WESTBOROUGH, MA, US, 01581
DESTINATION	STORRS MANSFIELD, CT, US, 06268
SPECIAL HANDLING	Deliver Weekday
NUMBER OF PIECES	1
TOTAL SHIPMENT WEIGHT	0.50 LB
SERVICE TYPE	FedEx Standard Overnight

Barbadora, Jeff

From: TrackingUpdates@fedex.com
Sent: Monday, April 22, 2024 3:58 PM
To: Barbadora, Jeff
Subject: FedEx Shipment 776033400691: Your package has been delivered

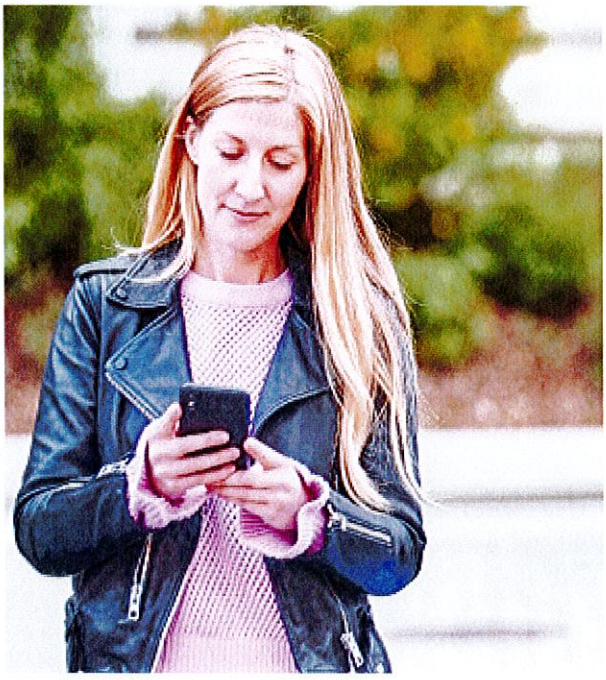
Hi. Your package was delivered Mon, 04/22/2024 at 3:51pm.

Delivered to 4 S EAGLEVILLE RD, STORRS MANSFIELD, CT 06268

OBTAIN PROOF OF DELIVERY

How was your delivery ?

TRACKING NUMBER	776033400691
FROM	Crown Castle 1800 W. Park Drive WESTBOROUGH, MA, US, 01581
TO	Town of Mansfield Jennifer Kaufman Dir. Planning 4 S Eagleville Road STORRS MANSFIELD, CT, US, 06268
REFERENCE	799001.7680
SHIPPER REFERENCE	799001.7680
SHIP DATE	Fri 4/19/2024 06:31 PM
PACKAGING TYPE	FedEx Envelope
ORIGIN	WESTBOROUGH, MA, US, 01581
DESTINATION	STORRS MANSFIELD, CT, US, 06268
SPECIAL HANDLING	Deliver Weekday
NUMBER OF PIECES	1
TOTAL SHIPMENT WEIGHT	0.50 LB
SERVICE TYPE	FedEx Standard Overnight



Barbadora, Jeff

From: TrackingUpdates@fedex.com
Sent: Monday, April 22, 2024 6:30 PM
To: Barbadora, Jeff
Subject: FedEx Shipment 776033491354: Your package has been delivered

Hi. Your package was delivered Mon, 04/22/2024 at 6:23pm.

Delivered to 1 HARBOR POINT ROAD 1855, STAMFORD, CT 06902

OBTAIN PROOF OF DELIVERY

How was your delivery ?

TRACKING NUMBER	776033491354
FROM	Crown Castle 1800 W. Park Drive WESTBOROUGH, MA, US, 01581
TO	JZ Investments Inc CMC Storrs SPV LLC 1 Harbor Point Road, Unit 1855 STAMFORD, CT, US, 06902
REFERENCE	799001.7680
SHIPPER REFERENCE	799001.7680
SHIP DATE	Fri 4/19/2024 06:31 PM
DELIVERED TO	Residence
PACKAGING TYPE	Your Packaging
ORIGIN	WESTBOROUGH, MA, US, 01581
DESTINATION	STAMFORD, CT, US, 06902
SPECIAL HANDLING	Deliver Weekday Residential Delivery
NUMBER OF PIECES	1
TOTAL SHIPMENT WEIGHT	1.00 LB
SERVICE TYPE	FedEx Standard Overnight

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

Antenna Mount Analysis Report and PMI Requirements

Mount ReAnalysis

SMART Tool Project #: 10206805
Colliers Engineering & Design CT, PC Project #:23777107

July 11, 2023

Site Information	*Site ID:*	*5000243928-VZW / MANSFIELD CT*
	Site Name:	*MANSFIELD CT*
	Carrier Name:	*Verizon Wireless*
	Address:	*497 Middle Turnpike* *Storrs Mansfield, Connecticut 06268* *Tolland County*
	Latitude:	*41.825781°*
	Longitude:	*-72.281794°*
Structure Information	*Tower Type:*	*120-Ft Monopole*
	Mount Type:	*12.50-Ft Platform*

FUZE ID # 17123885

Analysis Results

Platform: **53.0% Pass***

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

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

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

Report Prepared By: Jared Adkins

Digitally signed by Derek Hartzell
Date: 2023.07.11 13:27:50-07'00'

STATE OF CONNECTICUT
DEREK R. HARTZELL
32710
LICENSED PROFESSIONAL ENGINEER

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: 674960, dated July 13, 2021*
Mount Mapping Report	*Hudson Design Group LLC., Site ID: 468456, Dated June 9, 2021*
Previous Mount Analysis	*Maser Consulting Connecticut, Project #: 21781012 Dated July 30, 2021*
Post Modification Inspection	*Maser Consulting Connecticut, Project #: 21781012 Dated August 28, 2022*
Final Loading Configuration	*Filter Add Scope Provided by Verizon Wireless*

Analysis Criteria:

Codes and Standards:	ANSI/TIA-222-H 2022 Connecticut State Building Code (CSBC), Effective October 1, 2022	
Wind Parameters:	Basic Wind Speed (Ultimate 3-sec. Gust), V_{ULT}:	120 mph
	Ice Wind Speed (3-sec. Gust):	50 mph
	Design Ice Thickness:	1.50 in
	Risk Category:	II
	Exposure Category:	B
	Topographic Category:	1
	Topographic Feature Considered:	N/A
	Topographic Method:	N/A
	Ground Elevation Factor, K_e:	0.980
Seismic Parameters:	S_S:	0.186 g
	S_1:	0.055 g
Maintenance Parameters:	Wind Speed (3-sec. Gust):	30 mph
	Maintenance Live Load, Lv:	250 lbs.
	Maintenance Live Load, Lm:	500 lbs.
Analysis Software:	RISA-3D (V17)	

Final Loading Configuration:

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

Mount Elevation (ft)	Equipment Elevation (ft)	Quantity	Manufacturer	Model	Status
107.00	108.50	3	Commscope	NHH-65B-R2B	Retained
		3	Commscope	NHHSS-65B-R2BT0	
		3	Samsung	MT6407-77A	
		3	Samsung	CBRS RRH - RT4401-48A	
		3	Samsung	RF4439d-25A	
		3	Samsung	RF4440d-13A	
		1	RFS	DB-B1-6C-12AB-0Z	
		3	Andrew	LNX-8513DS	
		1	Raycap	RRFDC-3315-PF-48*	
		2	KAelus	BSF0020F3V1-1	Added

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

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

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

Standard Conditions:

1. All engineering services are performed on the basis that the information provided to Colliers Engineering & Design and used in this analysis is current and correct. The existing equipment loading has been applied at locations determined from the supplied. Any deviation from the loading locations specified in this report shall be communicated to Colliers Engineering & Design to verify deviation will not adversely impact the analysis.

2. Mounts are assumed to have been properly fabricated, installed and maintained in good condition, twist free and plumb in accordance with its original design and manufacturer's specifications.

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

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

3. For mount analyses completed from other data sources (including new replacement mounts) and not specifically mapped in accordance with the NSTD-446 Standard, the mounts are assumed to have been properly fabricated, installed and maintained in good condition, twist free and plumb in accordance with its original design and manufacturer's specifications.

4. All member connections are assumed to have been designed to meet or exceed the load carrying capacity of the connected member unless otherwise specified in this report.

5. The mount was checked up to, and including, the bolts that fasten it to the mount collar/attachment and threaded rod connections in collar members if applicable. Local deformation and interaction between the mount collar/attachment and the supporting tower structure are outside the scope of this analysis.

6. All services are performed, results obtained, and recommendations made in accordance with generally accepted engineering principles and practices. Colliers Engineering & Design is not responsible for the conclusion, opinions, and recommendations made by others based on the information supplied.

7. Structural Steel Grades have been assumed as follows, if applicable, unless otherwise noted in this analysis:
   - Channel, Solid Round, Angle, Plate — ASTM A36 (Gr. 36)
   - HSS (Rectangular) — ASTM 500 (Gr. B-46)
   - Pipe — ASTM A53 (Gr. B-35)
   - Threaded Rod — F1554 (Gr. 36)
   - Bolts — ASTM A325

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

Analysis Results:

Component	Utilization %	Pass/Fail
Face Horizontal	*20.1 %*	*Pass*
Standoff Horizontal	*39.3 %*	*Pass*
Platform Crossmember	*23.0 %*	*Pass*
Mount Pipe	*31.9 %*	*Pass*
Corner Plate	*14.2 %*	*Pass*
Grating Support	*12.3 %*	*Pass*
Cross Arm Plate	*48.4 %*	*Pass*
MOD Support Rail	*26.1 %*	*Pass*
Threaded Rods	*34.7 %*	*Pass*
Mount Connection	*53.0 %*	*Pass*

Structure Rating – *(Controlling Utilization of all Components)*	**53.0%**

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

Ice Thickness (In)	Mount Pipes Excluded		Mount Pipes Included	
	Front (EPA)a (Sq. Ft.)	Side (EPA)a (Sq. Ft.)	Front (EPA)a (Sq. Ft.)	Side (EPA)a (Sq. Ft.)
0	29.5	29.5	45.2	45.2
0.5	39.3	39.3	61.3	61.3
1	48.3	48.3	76.5	76.5

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

Requirements:

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

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

Attachments:

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

Mount Desktop – Post Modification Inspection (PMI) Report Requirements

Documents & Photos Required from Contractor – Passing Mount Analysis

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

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

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

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MDG #: 5000243928 SMART Project #: 10206805 Fuze Project ID: 17123885

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

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

Base Requirements:

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

Photo Requirements:

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

        - These photos shall also certify that the placement and geometry of the equipment on the mount is as depicted in the antenna placement diagram in this form.
    - Photos that show the model number of each antenna and piece of equipment installed per sector.

Antenna & equipment placement and Geometry Confirmation:

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

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

OR

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

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

Issue:

Response:

Special Instruction Confirmation:

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

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

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

OR

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

Comments:

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

☐ Yes ☐ No

Contractor certifies no new damage created during the current installation:

☐ Yes ☐ No

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

☐ Safety Climb in Good Condition ☐ Safety Climb Damaged

Certifying Individual:

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

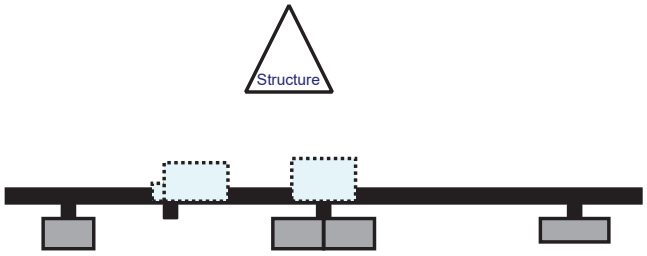
Structure: 5000243928-VZW - MANSFIELD CT

Sector: **A** 7/10/2023

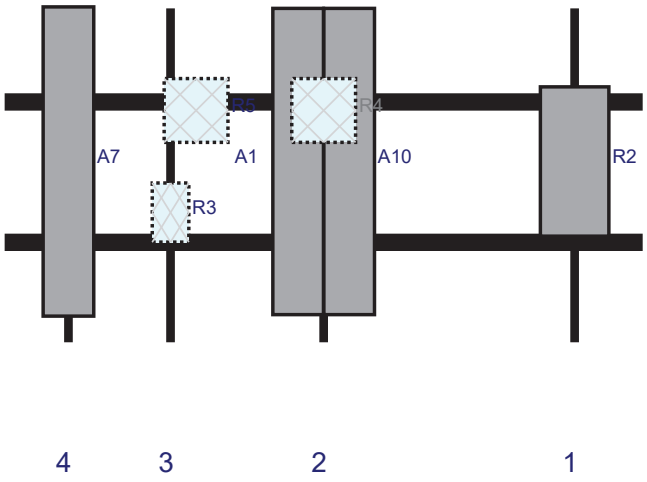
Structure Type: Monopole 10206805

Mount Elev: 107.00 Page: 1

Plan View

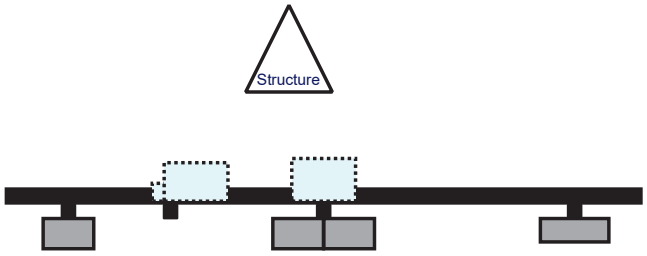


Front View - Looking at Structure

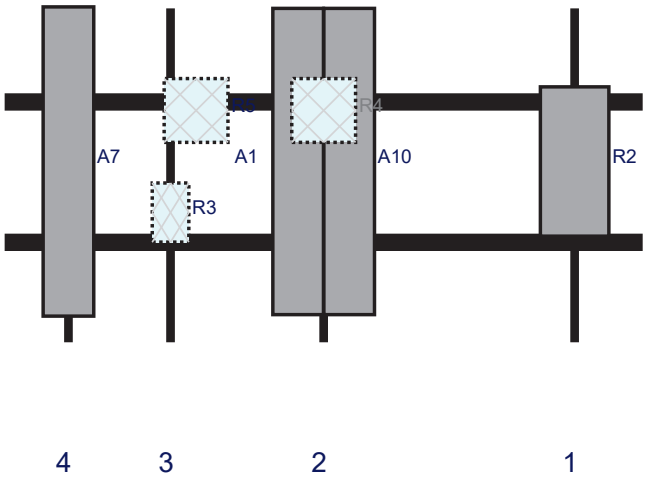


Ref#	Model	Height (in)	Width (in)	H Dist Frm L.	Pipe #	Pipe Pos V	Ant Pos	C. Ant Frm T.	Ant H Off	Status	Validation
R2	MT6407-77A	35.1	16.1	134	1	a	Front	36	0	Retained	04/20/2022
A1	NHH-65B-R2B	72	11.9	75	2	a	Front	36	-6	Retained	04/20/2022
A10	NHHSS-65B-R2BT2	72	11.9	75	2	a	Front	36	6	Retained	04/20/2022
R4	RF4439d-25A	15	15	75	2	a	Behind	24	0	Retained	04/20/2022
R3	CBRS RRH - RT4401-48A	13.9	8.6	39	3	a	Behind	48	0	Retained	04/20/2022
R5	RF4440d-13A	15	15	39	3	a	Behind	24	6	Retained	04/20/2022
A7	LNX-8513DS	72.7	11.9	15	4	a	Front	36	0	Retained	04/20/2022
OVP	DB-B1-6C-12AB-0Z	28.9	15.7		Member					Retained	04/20/2022

Plan View

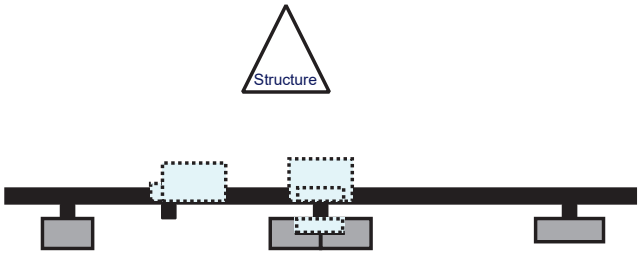


Front View - Looking at Structure

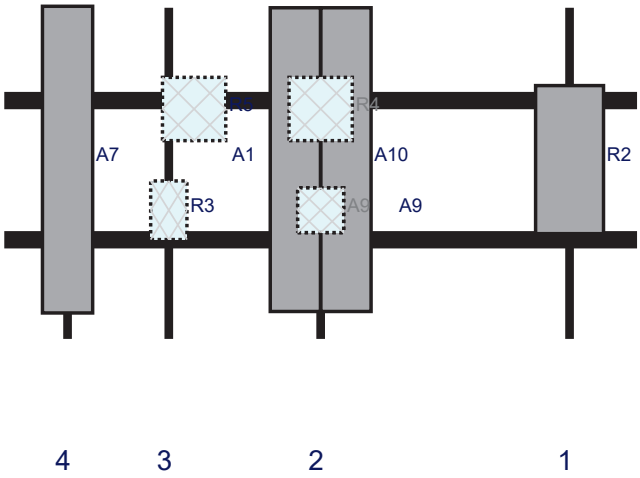


Ref#	Model	Height (in)	Width (in)	H Dist Frm L.	Pipe #	Pipe Pos V	Ant Pos	C. Ant Frm T.	Ant H Off	Status	Validation
R2	MT6407-77A	35.1	16.1	134	1	a	Front	36	0	Retained	04/20/2022
A1	NHH-65B-R2B	72	11.9	75	2	a	Front	36	-6	Retained	04/20/2022
A10	NHHSS-65B-R2BT2	72	11.9	75	2	a	Front	36	6	Retained	04/20/2022
R4	RF4439d-25A	15	15	75	2	a	Behind	24	0	Retained	04/20/2022
R3	CBRS RRH - RT4401-48A	13.9	8.6	39	3	a	Behind	48	0	Retained	04/20/2022
R5	RF4440d-13A	15	15	39	3	a	Behind	24	6	Retained	04/20/2022
A7	LNX-8513DS	72.7	11.9	15	4	a	Front	36	0	Retained	04/20/2022

Plan View



Front View - Looking at Structure



Ref#	Model	Height (in)	Width (in)	H Dist Frm L.	Pipe #	Pipe Pos V	Ant Pos	C. Ant Frm T.	Ant H Off	Status	Validation
R2	MT6407-77A	35.1	16.1	134	1	a	Front	36	0	Retained	04/20/2022
A1	NHH-65B-R2B	72	11.9	75	2	a	Front	36	-6	Retained	04/20/2022
A10	NHHSS-65B-R2BT2	72	11.9	75	2	a	Front	36	6	Retained	04/20/2022
R4	RF4439d-25A	15	15	75	2	a	Behind	24	0	Retained	04/20/2022
A9	BSF0020F3V1-1	10.6	10.9	75	2	a	Behind	48	0	Added	
A9	BSF0020F3V1-1	10.6	10.9	75	2	b	Front	48	0	Added	
R3	CBRS RRH - RT4401-48A	13.9	8.6	39	3	a	Behind	48	0	Retained	04/20/2022
R5	RF4440d-13A	15	15	39	3	a	Behind	24	6	Retained	04/20/2022
A7	LNX-8513DS	72.7	11.9	15	4	a	Front	36	0	Retained	04/20/2022


Apr 20, 2022 at 2:58:17 PM
497 Middle Tpke
Storrs Mansfield CT 06268
United States


Apr 20, 2022 at 1:40:57 PM
497 Middle Tpke
Storrs Mansfield CT 06268
United States

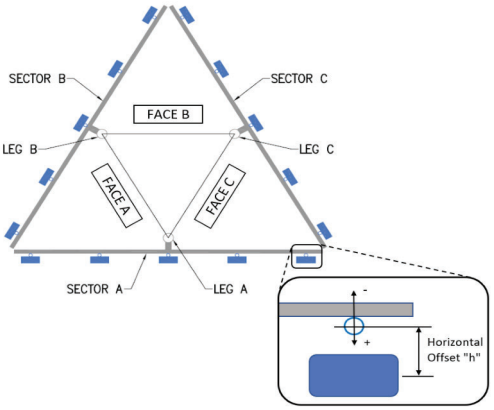
V4.0 Updated on 3-31-2021

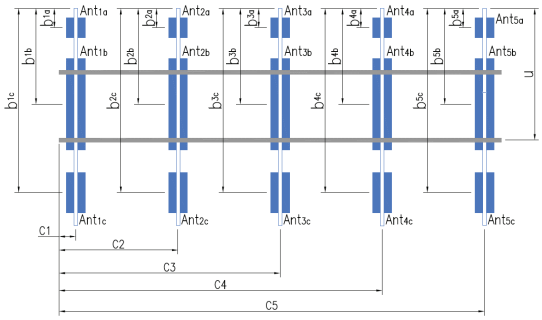
Antenna Mount Mapping Form (PATENT PENDING)

FCC #

Tower Owner:	CROWN CASTLE	**Mapping Date:**	6/9/2021
Site Name:	MANSFIELD CT	**Tower Type:**	Monopole
Site Number or ID:	468456	**Tower Height (Ft.):**	120
Mapping Contractor:	HUDSON DESIGN GROUP, LLC.	**Mount Elevation (Ft.):**	109.16

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





Antenna Layout (Looking Out From Tower)

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 78.5" LONG	55.00	16.00	C1	2" STD. PIPE X 78.5" LONG	55.00	16.00
A2	2" STD. PIPE X 90" LONG	55.00	75.00	C2	2" STD. PIPE X 90" LONG	55.00	75.00
A3	2" STD. PIPE X 72" LONG	42.00	111.00	C3	2" STD. PIPE X 72" LONG	42.00	111.00
A4	2" STD. PIPE X 72" LONG	42.00	135.00	C4	2" STD. PIPE X 72" LONG	42.00	135.00
A5				C5			
A6				C6			
B1	2" STD. PIPE X 78.5" LONG	55.00	16.00	D1			
B2	2" STD. PIPE X 90" LONG	55.00	75.00	D2			
B3	2" STD. PIPE X 72" LONG	42.00	111.00	D3			
B4	2" STD. PIPE X 72" LONG	42.00	135.00	D4			
B5				D5			
B6				D6			

Distance between bottom rail and mount CL elevation (dim d). Unit is inches. See 'Mount Elev Ref' tab for details. :	
Distance from top of bottom support rail to lowest tip of ant./eqpt. of Carrier above. (N/A if > 10 ft.) :	6
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.

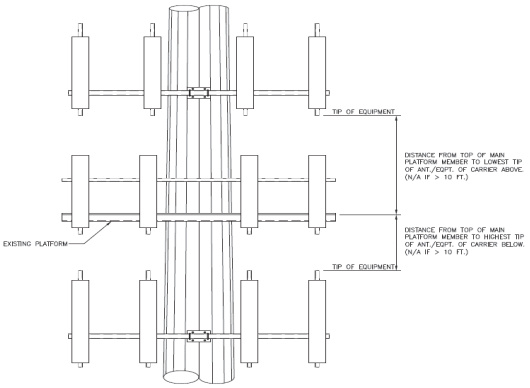
Tower Face Width at Mount Elev. (ft.):		Tower Leg Size or Pole Shaft Diameter at Mount Elev. (in.):	28
For T-Arms/Platforms on monopoles, report the weld size from the main standoff to the plate bolting into the collar mount.			0.375

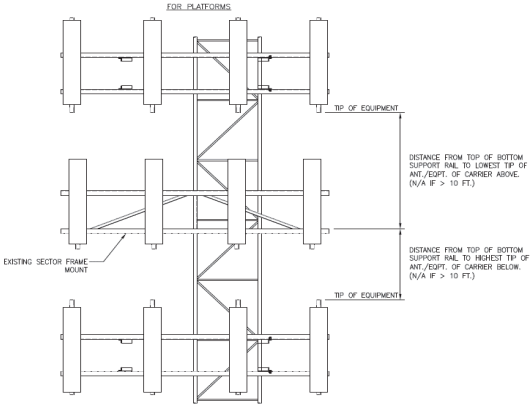
	Enter antenna model. If not labeled, enter "Unknown".						Mounting Locations [Units are inches and degrees]			Photos of antennas
Ants. Items	Antenna Models if Known	Width (in.)	Depth (in.)	Height (in.)	Coax Size and Qty	Antenna Center-line (Ft.)	Vertical Distances"b_{1a}, b_{2a}, b_{3a}, b_{1b}...." (Inches)	Horiz. Offset "h" (Use "-" if Ant. is behind)	Antenna Azimuth (Degrees)	Photo Numbers
Sector A										
Ant_{1a}	B4 RRH2x60-4R	11.00	5.50	36.00		111.327	29.00	-7.00		29,49
Ant_{1b}	HBXX-6517DS-A2M	12.00	6.50	75.00		110.743	36.00	8.50	31.00	29,48,93
Ant_{1c}										
Ant_{2a}	B13 RRH4x30	12.00	7.50	20.50		111.243	30.00	-7.00		30,53
Ant_{2b}	LNX-6514DS-A1M	12.00	7.50	72.50		110.743	36.00	8.00	31.00	30,52,94
Ant_{2c}										
Ant_{3a}										
Ant_{3b}	HBXX-6517DS-A2M	12.00	6.50	75.00		110.493	26.00	8.50	31.00	31,55,95
Ant_{3c}										
Ant_{4a}										
Ant_{4b}	LNX-8513DS-A1M	12.00	7.50	72.50		110.41	27.00	8.00	31.00	31,57,95
Ant_{4c}										
Ant_{5a}										
Ant_{5b}										
Ant_{5c}										
Ant on Standoff										
Ant on Standoff										
Ant on Tower										
Ant on Tower										

Mount Azimuth (Degree) for Each Sector			Tower Leg Azimuth (Degree) for Each Sector		
Sector A:	35.00	Deg	Leg A:		Deg
Sector B:	155.00	Deg	Leg B:		Deg
Sector C:	275.00	Deg	Leg C:		Deg
Sector D:		Deg	Leg D:		Deg

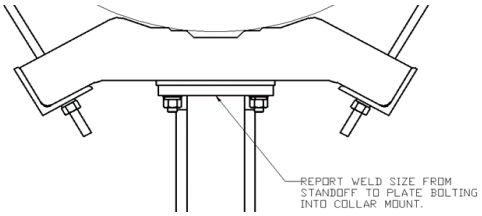
Climbing Facility Information			
Location:	0.00	Deg	N/A
Climbing Facility	Corrosion Type:		Good condition.
	Access:		Climbing path was unobstructed.
	Condition:		Good condition.

Please insert a photo of the mount centerline measurement here.





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



Sector B										
Ant_{1a}	B4 RRH2x60-4R	11.00	5.50	36.00		111.327	29.00	-7.00		32,49
Ant_{1b}	HBXX-6517DS-A2M	12.00	6.50	75.00		110.743	36.00	8.50	135.00	32,48,99
Ant_{1c}										
Ant_{2a}	B13 RRH4x30	12.00	7.50	20.50		111.243	30.00	-7.00		33,53
Ant_{2b}	LNX-4514DS-A1M	15.00	6.50	51.50		111.577	26.00	7.00	135.00	33,76,100
Ant_{2c}										
Ant_{3a}										
Ant_{3b}	HBXX-6517DS-A2M	12.00	6.50	75.00		110.493	26.00	8.50	135.00	34,55,101
Ant_{3c}										
Ant_{4a}										
Ant_{4b}	LNX-8513DS-A1M	12.00	7.50	72.50		110.41	27.00	8.00	135.00	34,57,101
Ant_{4c}										
Ant_{5a}										
Ant_{5b}										
Ant_{5c}										
Ant on Standoff										
Ant on Standoff										
Ant on Tower										
Ant on Tower										
Sector C										
Ant_{1a}	B4 RRH2x60-4R	11.00	5.50	36.00		111.327	29.00	-7.00		35,49
Ant_{1b}	HBXX-6517DS-A2M	12.00	6.50	75.00		110.743	36.00	8.50	260.00	35,48,106
Ant_{1c}										
Ant_{2a}	B13 RRH4x30	12.00	7.50	20.50		111.243	30.00	-7.00		36,53
Ant_{2b}	LNX-6514DS-A1M	12.00	7.50	72.50		110.743	36.00	8.00	260.00	36,52,107
Ant_{2c}										
Ant_{3a}										
Ant_{3b}	HBXX-6517DS-A2M	12.00	6.50	75.00		110.493	26.00	8.50	260.00	36,55,107
Ant_{3c}										
Ant_{4a}										
Ant_{4b}	LNX-8513DS-A1M	12.00	7.50	72.50		110.41	27.00	8.00	260.00	37,57,107
Ant_{4c}										
Ant_{5a}										
Ant_{5b}										
Ant_{5c}										
Ant on Standoff										
Ant on Standoff										
Ant on Tower										
Ant on Tower										
Sector D										
Ant_{1a}										
Ant_{1b}										
Ant_{1c}										
Ant_{2a}										
Ant_{2b}										
Ant_{2c}										
Ant_{3a}										
Ant_{3b}										
Ant_{3c}										
Ant_{4a}										
Ant_{4b}										
Ant_{4c}										
Ant_{5a}										
Ant_{5b}										
Ant_{5c}										
Ant on Standoff										
Ant on Standoff										
Ant on Tower										
Ant on Tower										

Observed Safety and Structural Issues During the Mount Mapping		
Issue #	Description of Issue	Photo #
1		
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:	CROWN CASTLE	**Mapping Date:**	6/9/2021
Site Name:	MANSFIELD CT	**Tower Type:**	Monopole
Site Number or ID:	468456	**Tower Height (Ft.):**	120
Mapping Contractor:	HUDSON DESIGN GROUP, LLC.	**Mount Elevation (Ft.):**	109.16

Please Insert Sketches of the Antenna Mount

6/18/2021

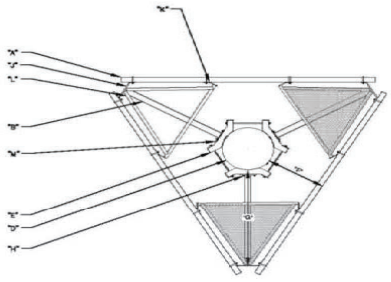
HDG | HUDSON Design Group LLC
45 BEECHWOOD DRIVE
NORTH ANDOVER, MA 01845
TEL: (978) 557-5553
FAX: (978) 336-5586

MOUNT MAPPING CHECKLIST

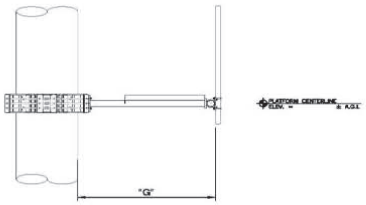
CARRIER:	COLLIER	SITE #:	Mansfield CT	SITE NAME:	
DATE:	6/9/2021	MAPPED BY:	JC	SITE OWNER:	CROWN CASTLE

DESCRIPTION	STATUS	Value
A: FACE PIPE CONFIG.	☐	
SIZE		3-1/2"
LENGTH		12'6"
B: STAND OFF SIZE	☐	4x4
C: ANTENNA PIPE MAST	☐	1/8"
DIA.		2-3/8"
LENGTH		78.5"-90"-72"-72"
D: MONOPOLE DIA.	☐	28"
E: RINGMOUNT	☐	10"x 3/8-1/2"
F: TOWER TO FACE	☐	38"
G: TOWER TO APEX	☐	69.5"
H: HARDWARE	☐	5/8"Ø
I: U-BOLTS	☐	1/2"Ø
J: A PLATE	☐	6"x 12.5"x 3"x 1/2"
K: B PLATE	☐	6"x 5"x 3.5"x 3/8"
L: ANGLE	☐	2"X2"X3/16"
M: MOUNTING PLATE	☐	10"x 10"x 5/8"
N: ALPHA POS 1	☐	HBXX-6517DS-A2M
ALPHA POS 2	☐	LNX-6514DS-A1M
ALPHA POS 3	☐	HBXX-6517DS-A2M
ALPHA POS 4	☐	LNX-8513DS-A1M
ALPHA POS 5		
O: BETA POS 1	☐	HBXX-6517DS-A2M
BETA POS 2	☐	LNX-4514DS-A1M
BETA POS 3	☐	HBXX-6517DS-A2M
BETA POS 4	☐	LNX-8513DS-A1M
BETA POS 5		
P: GAMMA POS 1	☐	HBXX-6517DS-A2M
GAMMA POS 2	☐	LNX-6514DS-A1M
GAMMA POS 3	☐	HBXX-6517DS-A2M
GAMMA POS 4	☐	LNX-8513DS-A1M
GAMMA POS 5		
Q: TMA	☐	0
R: RADIOS	☐	(3) B4 (3) B13
S: SURGE	☐	(2) Banded to tower
T: SECOND MOUNT	☐	

Legend



PLAN



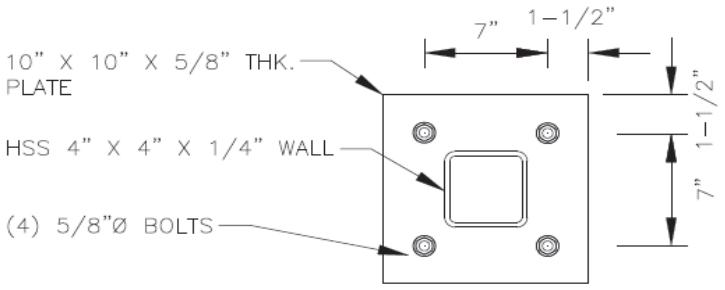
ELEVATION

FACE SKETCH

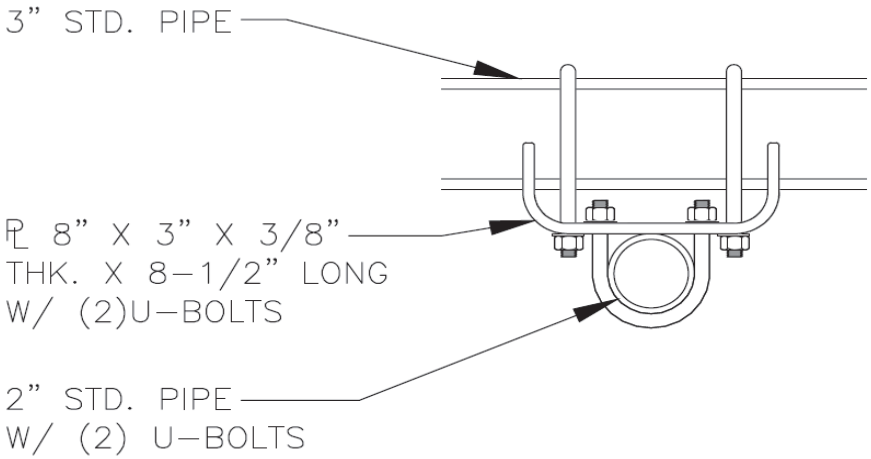
COMMENTS:

Mansfield AESN 06092021

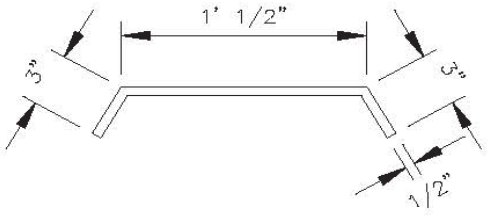
Please Insert Sketches of the Antenna Mount, cont'd



STANDOFF TO RING MOUNT CONNECTION

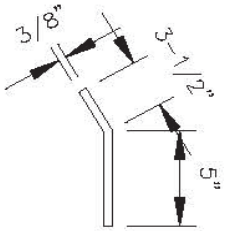


ANTENNA PIPE MAST MOUNT CONNECTION



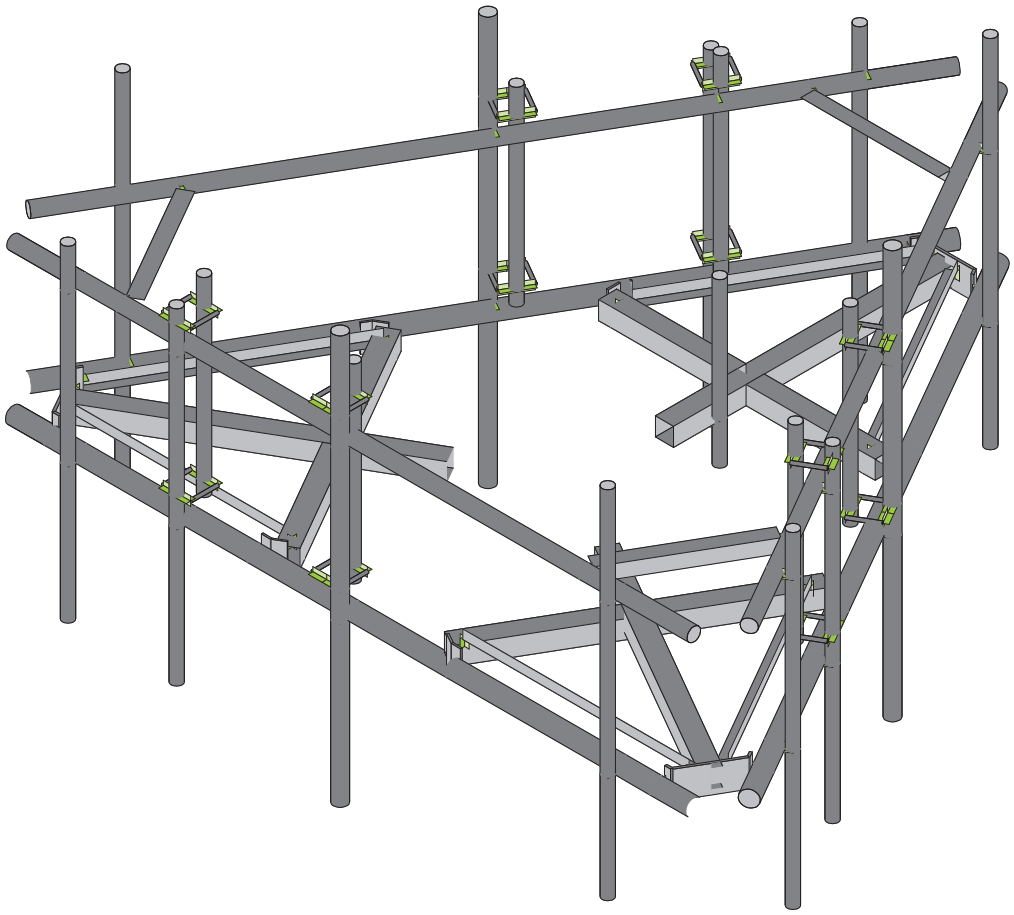
DETAIL J

APEX "A" PLATE DETAIL

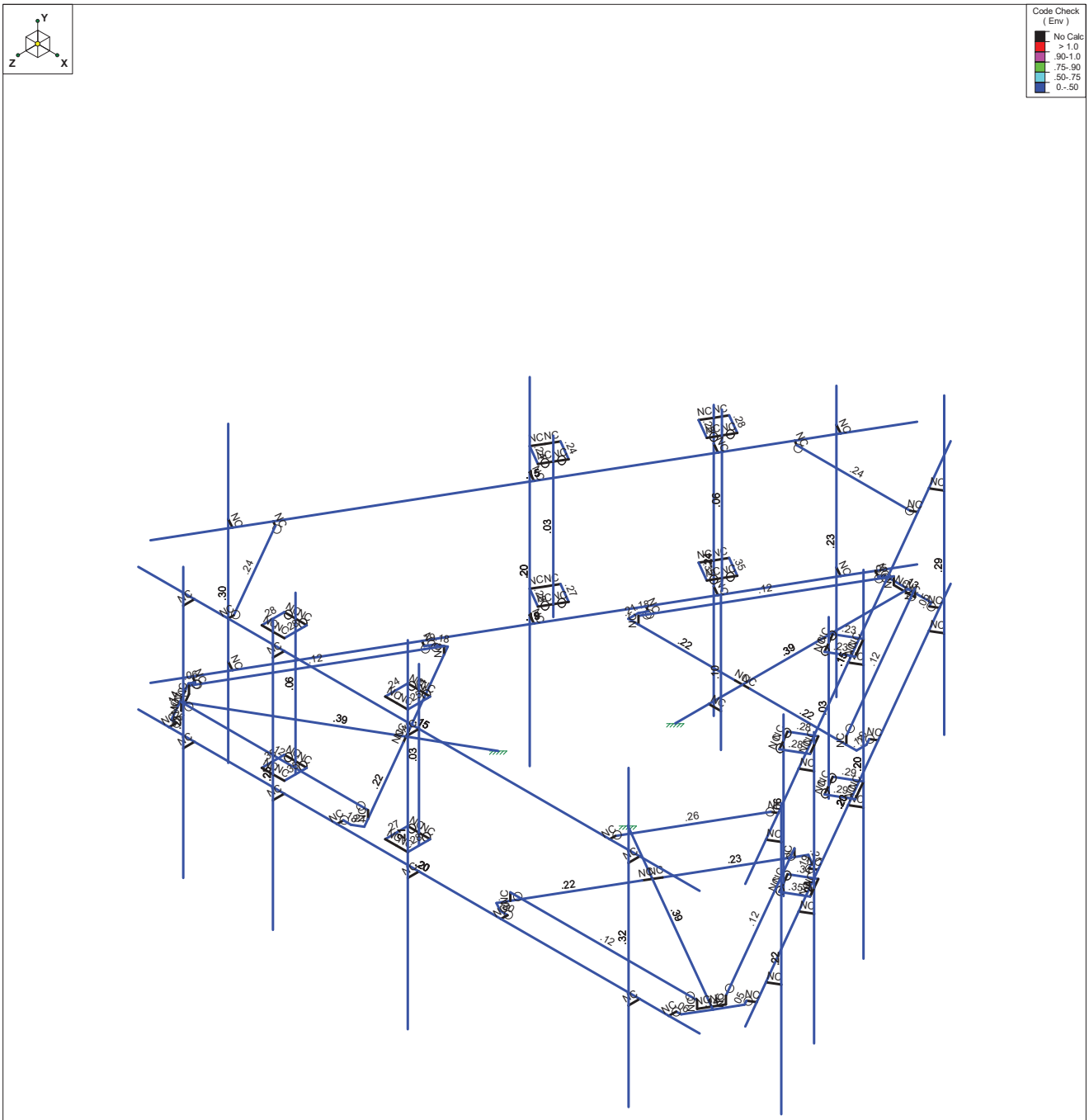


DETAIL K

"B" PLATE DETAIL

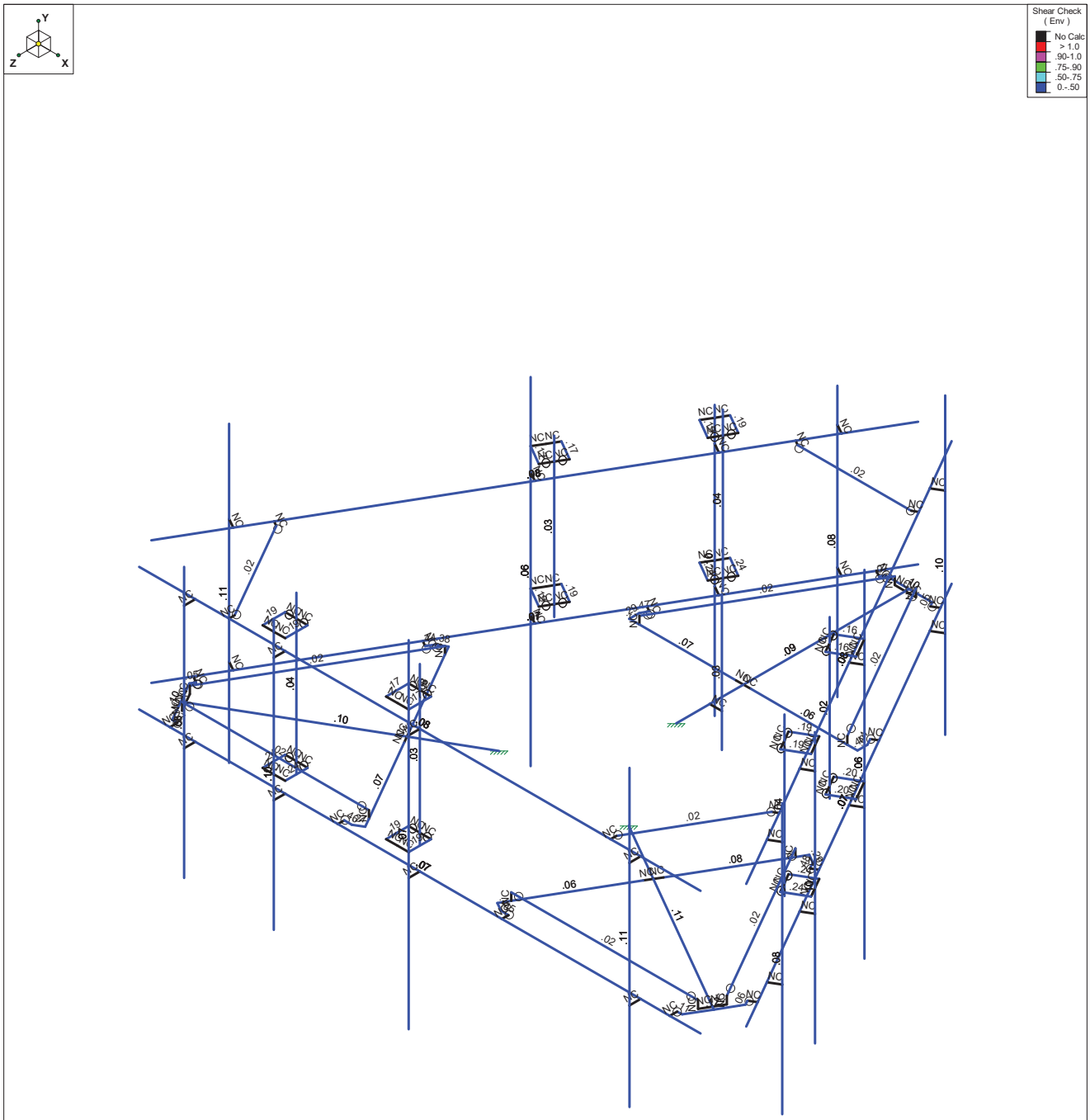


		SK - 1
		July 10, 2023 at 3:03 PM
		5000243928-VZW_MT_LO_H.r3d



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

		SK - 2
		July 10, 2023 at 3:03 PM
		5000243928-VZW_MT_LO_H.r3d



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

		SK - 3
		July 10, 2023 at 3:03 PM
		5000243928-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					108			
2	Antenna Di	None					108			
3	Antenna Wo (0 Deg)	None					108			
4	Antenna Wo (30 Deg)	None					108			
5	Antenna Wo (60 Deg)	None					108			
6	Antenna Wo (90 Deg)	None					108			
7	Antenna Wo (120 Deg)	None					108			
8	Antenna Wo (150 Deg)	None					108			
9	Antenna Wo (180 Deg)	None					108			
10	Antenna Wo (210 Deg)	None					108			
11	Antenna Wo (240 Deg)	None					108			
12	Antenna Wo (270 Deg)	None					108			
13	Antenna Wo (300 Deg)	None					108			
14	Antenna Wo (330 Deg)	None					108			
15	Antenna Wi (0 Deg)	None					108			
16	Antenna Wi (30 Deg)	None					108			
17	Antenna Wi (60 Deg)	None					108			
18	Antenna Wi (90 Deg)	None					108			
19	Antenna Wi (120 Deg)	None					108			
20	Antenna Wi (150 Deg)	None					108			
21	Antenna Wi (180 Deg)	None					108			
22	Antenna Wi (210 Deg)	None					108			
23	Antenna Wi (240 Deg)	None					108			
24	Antenna Wi (270 Deg)	None					108			
25	Antenna Wi (300 Deg)	None					108			
26	Antenna Wi (330 Deg)	None					108			
27	Antenna Wm (0 Deg)	None					108			
28	Antenna Wm (30 Deg)	None					108			
29	Antenna Wm (60 Deg)	None					108			
30	Antenna Wm (90 Deg)	None					108			
31	Antenna Wm (120 De...	None					108			
32	Antenna Wm (150 De...	None					108			
33	Antenna Wm (180 De...	None					108			
34	Antenna Wm (210 De...	None					108			
35	Antenna Wm (240 De...	None					108			
36	Antenna Wm (270 De...	None					108			
37	Antenna Wm (300 De...	None					108			
38	Antenna Wm (330 De...	None					108			
39	Structure D	None		-1					3	
40	Structure Di	None						88	3	
41	Structure Wo (0 Deg)	None						176		
42	Structure Wo (30 Deg)	None						176		
43	Structure Wo (60 Deg)	None						176		
44	Structure Wo (90 Deg)	None						176		
45	Structure Wo (120 D...	None						176		
46	Structure Wo (150 D...	None						176		
47	Structure Wo (180 D...	None						176		
48	Structure Wo (210 D...	None						176		
49	Structure Wo (240 D...	None						176		
50	Structure Wo (270 D...	None						176		
51	Structure Wo (300 D...	None						176		
52	Structure Wo (330 D...	None						176		
53	Structure Wi (0 Deg)	None						176		
54	Structure Wi (30 Deg)	None						176		
55	Structure Wi (60 Deg)	None						176		
56	Structure Wi (90 Deg)	None						176		
57	Structure Wi (120 De...	None						176		
58	Structure Wi (150 De...	None						176		

Basic Load Cases (Continued)

	BLC Description	Category	X Gravity	Y Gravity	Z Gravity	Joint	Point	Distributed	Area(Me...	Surface(P...
59	Structure Wi (180 De...	None						176		
60	Structure Wi (210 De...	None						176		
61	Structure Wi (240 De...	None						176		
62	Structure Wi (270 De...	None						176		
63	Structure Wi (300 De...	None						176		
64	Structure Wi (330 De...	None						176		
65	Structure Wm (0 Deg)	None						176		
66	Structure Wm (30 De...	None						176		
67	Structure Wm (60 De...	None						176		
68	Structure Wm (90 De...	None						176		
69	Structure Wm (120 D...	None						176		
70	Structure Wm (150 D...	None						176		
71	Structure Wm (180 D...	None						176		
72	Structure Wm (210 D...	None						176		
73	Structure Wm (240 D...	None						176		
74	Structure Wm (270 D...	None						176		
75	Structure Wm (300 D...	None						176		
76	Structure Wm (330 D...	None						176		
77	Lm1	None					1			
78	Lm2	None					1			
79	Lv1	None					1			
80	Lv2	None					1			
81	Antenna Ev	None					108			
82	Antenna Eh (0 Deg)	None					72			
83	Antenna Eh (90 Deg)	None					72			
84	Structure Ev	ELY		-.04					3	
85	Structure Eh (0 Deg)	ELZ			-.099				3	
86	Structure Eh (90 Deg)	ELX	.099						3	
87	BLC 39 Transient Are...	None						30		
88	BLC 40 Transient Are...	None						30		
89	BLC 84 Transient Are...	None						30		
90	BLC 85 Transient Are...	None						30		
91	BLC 86 Transient Are...	None						30		

Load Combinations

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

Load Combinations (Continued)

	Description	Sol..	PD..	SR..	BLC	Fact..	BLC	Fact..	BLC	Fact..	BLC	Fact..	BLC	Fact..	BLC	Fact..	BLC	Fact..	BLC	Fact..	BLC	Fact..	BLC	Fact..
22	1.2D + 1.0..	Yes	Y		1	1.2	39	1.2	2	1	40	1	24	1	62	1								
23	1.2D + 1.0..	Yes	Y		1	1.2	39	1.2	2	1	40	1	25	1	63	1								
24	1.2D + 1.0..	Yes	Y		1	1.2	39	1.2	2	1	40	1	26	1	64	1								
25	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	77	1.5	27	1	65	1										
26	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	77	1.5	28	1	66	1										
27	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	77	1.5	29	1	67	1										
28	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	77	1.5	30	1	68	1										
29	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	77	1.5	31	1	69	1										
30	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	77	1.5	32	1	70	1										
31	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	77	1.5	33	1	71	1										
32	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	77	1.5	34	1	72	1										
33	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	77	1.5	35	1	73	1										
34	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	77	1.5	36	1	74	1										
35	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	77	1.5	37	1	75	1										
36	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	77	1.5	38	1	76	1										
37	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	78	1.5	27	1	65	1										
38	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	78	1.5	28	1	66	1										
39	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	78	1.5	29	1	67	1										
40	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	78	1.5	30	1	68	1										
41	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	78	1.5	31	1	69	1										
42	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	78	1.5	32	1	70	1										
43	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	78	1.5	33	1	71	1										
44	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	78	1.5	34	1	72	1										
45	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	78	1.5	35	1	73	1										
46	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	78	1.5	36	1	74	1										
47	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	78	1.5	37	1	75	1										
48	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	78	1.5	38	1	76	1										
49	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	79	1.5														
50	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	80	1.5														
51	1.4D	Yes	Y		1	1.4	39	1.4																
52	1.2D + 1.0..	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	1	83		ELZ	1	ELX					
53	1.2D + 1.0..	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	.866	83	.5	ELZ	.866	ELX	.5				
54	1.2D + 1.0..	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	.5	83	.866	ELZ	.5	ELX	.866				
55	1.2D + 1.0..	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82		83	1	ELZ		ELX	1				
56	1.2D + 1.0..	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	-.5	83	.866	ELZ	-.5	ELX	.866				
57	1.2D + 1.0..	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	-.866	83	.5	ELZ	-.866	ELX	.5				
58	1.2D + 1.0..	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	-1	83		ELZ	-1	ELX					
59	1.2D + 1.0..	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	-.866	83	-.5	ELZ	-.866	ELX	-.5				
60	1.2D + 1.0..	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	-.5	83	-.866	ELZ	-.5	ELX	-.866				
61	1.2D + 1.0..	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82		83	-1	ELZ		ELX	-1				
62	1.2D + 1.0..	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	.5	83	-.866	ELZ	.5	ELX	-.866				
63	1.2D + 1.0..	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	.866	83	-.5	ELZ	.866	ELX	-.5				
64	0.9D - 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	1	83		ELZ	1	ELX					
65	0.9D - 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	.866	83	.5	ELZ	.866	ELX	.5				
66	0.9D - 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	.5	83	.866	ELZ	.5	ELX	.866				
67	0.9D - 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82		83	1	ELZ		ELX	1				
68	0.9D - 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	-.5	83	.866	ELZ	-.5	ELX	.866				
69	0.9D - 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	-.866	83	.5	ELZ	-.866	ELX	.5				
70	0.9D - 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	-1	83		ELZ	-1	ELX					
71	0.9D - 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	-.866	83	-.5	ELZ	-.866	ELX	-.5				
72	0.9D - 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	-.5	83	-.866	ELZ	-.5	ELX	-.866				
73	0.9D - 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82		83	-1	ELZ		ELX	-1				
74	0.9D - 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	.5	83	-.866	ELZ	.5	ELX	-.866				
75	0.9D - 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	.866	83	-.5	ELZ	.866	ELX	-.5				

Joint Coordinates and Temperatures

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
1	N1	6.25	0	4.03969	0	
2	N2	-6.25	0	4.03969	0	
3	N3	0	0	-1.666667	0	
4	N5	-2.541667	0	-3.166667	0	
5	N6	2.315104	0.166667	-3.166667	0	
6	N7	-2.315104	0.166667	-3.166667	0	
7	N8	4.916667	0	4.03969	0	
8	N9	4.916667	0	4.28969	0	
9	N10	-5	0	4.03969	0	
10	N11	-5	0	4.28969	0	
11	N12	-0.	0	4.03969	0	
12	N13	-0.	0	4.28969	0	
13	N14	-3	0	4.03969	0	
14	N15	-3	0	4.28969	0	
15	N16	-3	-2.5	4.28969	0	
16	N17	-3	3.5	4.28969	0	
17	N18	-5	-2.5	4.28969	0	
18	N19	-5	3.5	4.28969	0	
19	N20	-0.	-2.916667	4.28969	0	
20	N21	-0.	4.583333	4.28969	0	
21	N22	4.916667	-1.958333	4.28969	0	
22	N23	4.916667	4.583333	4.28969	0	
23	N24	0	0	-3.166667	0	
24	N27	0	0	-6.854167	0	
25	CP	0	0	0	0	
26	N29	2.315104	0	-3.166667	0	
27	N30	-2.315104	0	-3.166667	0	
28	N101	2.541667	0	-3.166667	0	
29	N102	-0.166667	0	-3.166667	0	
30	N103A	0.166667	0	-3.166667	0	
31	N104A	-2.541667	0	-3.385417	0	
32	N105	2.541667	0	-3.385417	0	
33	N131	2.458333	0	-3.529754	0	
34	N135	0.571615	0	-6.75719	0	
35	N144	-2.458333	0	-3.529754	0	
36	N148	-0.571615	0	-6.75719	0	
37	N86A	2.584629	0	-3.602671	0	
38	N86B	-2.584629	0	-3.602671	0	
39	N86C	-0.515625	0	-6.854167	0	
40	N87A	0.515625	0	-6.854167	0	
41	N86D	0.715429	0	-6.840221	0	
42	N86E	-0.715429	0	-6.840221	0	
43	N88A	0	0	-6.770833	0	
44	N87C	0.234238	0.166667	-6.770833	0	
45	N86G	0.234238	0	-6.770833	0	
46	N87B	-0.234238	0.166667	-6.770833	0	
47	N88C	-0.234238	0	-6.770833	0	
48	N48	-1.443376	0	0.833333	0	
49	N49	-1.47158	0	3.784481	0	
50	N50	-3.899966	0.166667	-0.421606	0	
51	N51	-1.584862	0.166667	3.588272	0	
52	N52	-2.742414	0	1.583333	0	
53	N53	-5.935882	0	3.427083	0	
54	N54	-3.899966	0	-0.421606	0	
55	N55	-1.584862	0	3.588272	0	
56	N56	-4.013247	0	-0.617815	0	
57	N57	-2.65908	0	1.727671	0	
58	N58	-2.825747	0	1.438996	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
59	N59	-1.661024	0	3.893856	0	
60	N60	-4.20269	0	-0.50844	0	
61	N61	-4.286024	0	-0.364102	0	
62	N62	-6.137705	0	2.883562	0	
63	N63	-1.82769	0	3.893856	0	
64	N64	-5.566091	0	3.873628	0	
65	N65	-4.412319	0	-0.437019	0	
66	N66	-1.82769	0	4.03969	0	
67	N67	-5.67807	0	3.873628	0	
68	N68	-6.193695	0	2.980539	0	
69	N69	-6.281519	0	2.800531	0	
70	N70	-5.566091	0	4.03969	0	
71	N71	-5.863714	0	3.385417	0	
72	N72	-5.980832	0.166667	3.182561	0	
73	N73	-5.980832	0	3.182561	0	
74	N74	-5.746595	0.166667	3.588272	0	
75	N75	-5.746595	0	3.588272	0	
76	N76	1.443376	0	0.833333	0	
77	N77	4.013247	0	-0.617815	0	
78	N78	1.584862	0.166667	3.588272	0	
79	N79	3.899966	0.166667	-0.421606	0	
80	N80	2.742414	0	1.583333	0	
81	N81	5.935882	0	3.427083	0	
82	N82	1.584862	0	3.588272	0	
83	N83	3.899966	0	-0.421606	0	
84	N84	1.47158	0	3.784481	0	
85	N85	2.825747	0	1.438996	0	
86	N86	2.65908	0	1.727671	0	
87	N87	4.20269	0	-0.50844	0	
88	N88	1.661024	0	3.893856	0	
89	N89	1.82769	0	3.893856	0	
90	N90	5.566091	0	3.873628	0	
91	N91	4.286024	0	-0.364102	0	
92	N92	6.137705	0	2.883562	0	
93	N93	1.82769	0	4.03969	0	
94	N94	4.412319	0	-0.437019	0	
95	N95	6.193695	0	2.980539	0	
96	N96	5.67807	0	3.873628	0	
97	N97	5.566091	0	4.03969	0	
98	N98	6.281519	0	2.800531	0	
99	N99	5.863714	0	3.385417	0	
100	N100	5.746595	0.166667	3.588272	0	
101	N101A	5.746595	0	3.588272	0	
102	N102A	5.980832	0.166667	3.182561	0	
103	N103	5.980832	0	3.182561	0	
104	N104	0.373474	0	-7.432504	0	
105	N105A	6.623474	0	3.392814	0	
106	N106	1.040141	0	-6.277803	0	
107	N107	1.256647	0	-6.402803	0	
108	N108	5.998474	0	2.310282	0	
109	N109	6.21498	0	2.185282	0	
110	N110	3.498474	0	-2.019845	0	
111	N111	3.71498	0	-2.144845	0	
112	N112	4.998474	0	0.578231	0	
113	N113	5.21498	0	0.453231	0	
114	N114	5.21498	-2.5	0.453231	0	
115	N115	5.21498	3.5	0.453231	0	
116	N116	6.21498	-2.5	2.185282	0	
117	N117	6.21498	3.5	2.185282	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
118	N118	3.71498	-2.916667	-2.144845	0	
119	N119	3.71498	4.583333	-2.144845	0	
120	N120	1.256647	-1.958333	-6.402803	0	
121	N121	1.256647	4.583333	-6.402803	0	
122	N122	-6.623474	0	3.392814	0	
123	N123	-0.373474	0	-7.432504	0	
124	N124	-5.956807	0	2.238113	0	
125	N125	-6.173314	0	2.113113	0	
126	N126	-0.998474	0	-6.349972	0	
127	N127	-1.21498	0	-6.474972	0	
128	N128	-3.498474	0	-2.019845	0	
129	N129	-3.71498	0	-2.144845	0	
130	N130	-1.998474	0	-4.617921	0	
131	N131A	-2.21498	0	-4.742921	0	
132	N132	-2.21498	-2.5	-4.742921	0	
133	N133	-2.21498	3.5	-4.742921	0	
134	N134	-1.21498	-2.5	-6.474972	0	
135	N135A	-1.21498	3.5	-6.474972	0	
136	N136	-3.71498	-2.916667	-2.144845	0	
137	N137	-3.71498	4.583333	-2.144845	0	
138	N138	-6.173314	-1.958333	2.113113	0	
139	N139	-6.173314	4.583333	2.113113	0	
140	N140	0	0	-2.416667	0	
141	N141	0.270833	0	-2.416667	0	
142	N142	0.270833	-.75	-2.416667	0	
143	N143	0.270833	2.25	-2.416667	0	
144	N144A	6.25	2.75	4.03969	0	
145	N145	-6.25	2.75	4.03969	0	
146	N146	4.916667	2.75	4.03969	0	
147	N147	4.916667	2.75	4.28969	0	
148	N148A	-5	2.75	4.03969	0	
149	N149	-5	2.75	4.28969	0	
150	N150	-0.	2.75	4.03969	0	
151	N151	-0.	2.75	4.28969	0	
152	N152	-3	2.75	4.03969	0	
153	N153	-3	2.75	4.28969	0	
154	N155	0.373474	2.75	-7.432504	0	
155	N156	6.623474	2.75	3.392814	0	
156	N157	1.040141	2.75	-6.277803	0	
157	N158	1.256647	2.75	-6.402803	0	
158	N159	5.998474	2.75	2.310282	0	
159	N160	6.21498	2.75	2.185282	0	
160	N161	3.498474	2.75	-2.019845	0	
161	N162	3.71498	2.75	-2.144845	0	
162	N163	4.998474	2.75	0.578231	0	
163	N164	5.21498	2.75	0.453231	0	
164	N166	-6.623474	2.75	3.392814	0	
165	N167	-0.373474	2.75	-7.432504	0	
166	N168	-5.956807	2.75	2.238113	0	
167	N169	-6.173314	2.75	2.113113	0	
168	N170	-0.998474	2.75	-6.349972	0	
169	N171	-1.21498	2.75	-6.474972	0	
170	N172	-3.498474	2.75	-2.019845	0	
171	N173	-3.71498	2.75	-2.144845	0	
172	N174	-1.998474	2.75	-4.617921	0	
173	N175	-2.21498	2.75	-4.742921	0	
174	N174A	4.25	2.75	4.03969	0	
175	N175A	4.25	2.75	3.91469	0	
176	N176	-4.25	2.75	4.03969	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
177	N177	-4.25	2.75	3.91469	0	
178	N178	1.373474	2.75	-5.700453	0	
179	N179	1.265221	2.75	-5.637953	0	
180	N180	5.623474	2.75	1.660763	0	
181	N181	5.515221	2.75	1.723263	0	
182	N182	-5.623474	2.75	1.660763	0	
183	N183	-5.515221	2.75	1.723263	0	
184	N184	-1.373474	2.75	-5.700453	0	
185	N185	-1.265221	2.75	-5.637953	0	
186	N186	-3	3.25	4.28969	0	
187	N187	-2.75	3.25	4.28969	0	
188	N188	-3.25	3.25	4.28969	0	
189	N189	-3	3.25	3.78969	0	
190	N190	-2.75	3.25	3.78969	0	
191	N191	-3.25	3.25	3.78969	0	
192	N192	-3	.5	4.28969	0	
193	N193	-2.75	.5	4.28969	0	
194	N194	-3.25	.5	4.28969	0	
195	N195	-3	.5	3.78969	0	
196	N196	-2.75	.5	3.78969	0	
197	N197	-3.25	.5	3.78969	0	
198	N198	-3	.25	3.78969	0	
199	N199	-3	3.75	3.78969	0	
200	N201	-.25	3.25	4.28969	0	
201	N202	0	3.25	4.28969	0	
202	N203	-.5	3.25	4.28969	0	
203	N204	-.25	3.25	3.78969	0	
204	N205	0	3.25	3.78969	0	
205	N206	-.5	3.25	3.78969	0	
206	N207	-.25	.5	4.28969	0	
207	N208	0	.5	4.28969	0	
208	N209	-.5	.5	4.28969	0	
209	N210	-.25	.5	3.78969	0	
210	N211	0	.5	3.78969	0	
211	N212	-.5	.5	3.78969	0	
212	N213	-.25	.25	3.78969	0	
213	N214	-.25	3.75	3.78969	0	
214	N217	5.21498	3.25	0.453231	0	
215	N218	5.08998	3.25	0.236725	0	
216	N219	5.33998	3.25	0.669738	0	
217	N220	4.781968	3.25	0.703231	0	
218	N221	4.656968	3.25	0.486725	0	
219	N222	4.906968	3.25	0.919738	0	
220	N223	5.21498	.5	0.453231	0	
221	N224	5.08998	.5	0.236725	0	
222	N225	5.33998	.5	0.669738	0	
223	N226	4.781968	.5	0.703231	0	
224	N227	4.656968	.5	0.486725	0	
225	N228	4.906968	.5	0.919738	0	
226	N229	4.781968	.25	0.703231	0	
227	N230	4.781968	3.75	0.703231	0	
228	N232	3.83998	3.25	-1.928339	0	
229	N233	3.71498	3.25	-2.144845	0	
230	N234	3.96498	3.25	-1.711832	0	
231	N235	3.406968	3.25	-1.678339	0	
232	N236	3.281968	3.25	-1.894845	0	
233	N237	3.531968	3.25	-1.461832	0	
234	N238	3.83998	.5	-1.928339	0	
235	N239	3.71498	.5	-2.144845	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
236	N240	3.96498	.5	-1.711832	0	
237	N241	3.406968	.5	-1.678339	0	
238	N242	3.281968	.5	-1.894845	0	
239	N243	3.531968	.5	-1.461832	0	
240	N244	3.406968	.25	-1.678339	0	
241	N245	3.406968	3.75	-1.678339	0	
242	N248	-2.21498	3.25	-4.742921	0	
243	N249	-2.33998	3.25	-4.526415	0	
244	N250	-2.08998	3.25	-4.959428	0	
245	N251	-1.781968	3.25	-4.492921	0	
246	N252	-1.906968	3.25	-4.276415	0	
247	N253	-1.656968	3.25	-4.709428	0	
248	N254	-2.21498	.5	-4.742921	0	
249	N255	-2.33998	.5	-4.526415	0	
250	N256	-2.08998	.5	-4.959428	0	
251	N257	-1.781968	.5	-4.492921	0	
252	N258	-1.906968	.5	-4.276415	0	
253	N259	-1.656968	.5	-4.709428	0	
254	N260	-1.781968	.25	-4.492921	0	
255	N261	-1.781968	3.75	-4.492921	0	
256	N263	-3.58998	3.25	-2.361351	0	
257	N264	-3.71498	3.25	-2.144845	0	
258	N265	-3.46498	3.25	-2.577858	0	
259	N266	-3.156968	3.25	-2.111351	0	
260	N267	-3.281968	3.25	-1.894845	0	
261	N268	-3.031968	3.25	-2.327858	0	
262	N269	-3.58998	.5	-2.361351	0	
263	N270	-3.71498	.5	-2.144845	0	
264	N271	-3.46498	.5	-2.577858	0	
265	N272	-3.156968	.5	-2.111351	0	
266	N273	-3.281968	.5	-1.894845	0	
267	N274	-3.031968	.5	-2.327858	0	
268	N275	-3.156968	.25	-2.111351	0	
269	N276	-3.156968	3.75	-2.111351	0	

Hot Rolled Steel Section Sets

	Label	Shape	Type	Design List	Material	Design Rules	A [in2]	Iyy [in4]	Izz [in4]	J [in4]
1	Face Horizo...	PIPE_3.0	Beam	Pipe	A53 Gr.B	Typical	2.07	2.85	2.85	5.69
2	Standoff Hor...	HSS4X4X4	Beam	SquareTube	A500 Gr.B R...	Typical	3.37	7.8	7.8	12.8
3	Corner Plate	PL1/2X6	Beam	BAR	A36 Gr.36	Typical	3	.063	9	.237
4	Platform Cro...	HSS4X4X4	Beam	SquareTube	A500 Gr.B R...	Typical	3.37	7.8	7.8	12.8
5	Grating Sup...	L2x2x3	Beam	Single Angle	A36 Gr.36	Typical	.722	.271	.271	.009
6	Mount Pipe	PIPE_2.0	Column	Pipe	A53 Gr.B	Typical	1.02	.627	.627	1.25
7	Cross Arm P...	PL3/8X6	Column	RECT	A36 Gr.36	Typical	2.25	.026	6.75	.101
8	OVP Pipe	PIPE_2.0	Column	Pipe	A53 Gr.B	Typical	1.02	.627	.627	1.25
9	MOD Dual M...	PIPE_2.5	Column	Pipe	A53 Gr.B	Typical	1.61	1.45	1.45	2.89
10	MOD Suppo...	PIPE_2.5	Beam	Pipe	A53 Gr.B	Typical	1.61	1.45	1.45	2.89
11	MOD Suppo...	L3X3X4	Beam	Single Angle	A36 Gr.36	Typical	1.44	1.23	1.23	.031
12	Threaded R...	SR_0.625	Beam	BAR	A36 Gr.36	Typical	.307	.007	.007	.015

Hot Rolled Steel Properties

	Label	E [ksi]	G [ksi]	Nu	Therm (/1E...	Density[k/ft...	Yield[ksi]	Ry	Fu[ksi]	Rt
1	A992	29000	11154	.3	.65	.49	50	1.1	65	1.1
2	A36 Gr.36	29000	11154	.3	.65	.49	36	1.5	58	1.2
3	A572 Gr.50	29000	11154	.3	.65	.49	50	1.1	65	1.1
4	A500 Gr.B RND	29000	11154	.3	.65	.527	42	1.4	58	1.3

Hot Rolled Steel Properties (Continued)

	Label	E [ksi]	G [ksi]	Nu	Therm (/1E..	Density[k/ft...	Yield[ksi]	Ry	Fu[ksi]	Rt
5	A500 Gr.B Rect	29000	11154	.3	.65	.527	46	1.4	58	1.3
6	A53 Gr.B	29000	11154	.3	.65	.49	35	1.6	60	1.2
7	A1085	29000	11154	.3	.65	.49	50	1.4	65	1.3
8	Q235	29000	11154	.3	.65	.49	35	1.5	58	1.2

Member Primary Data

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
1	M1	N1	N2			Face Horizontal	Beam	Pipe	A53 Gr.B	Typical
2	M4	N3	N27			Standoff Horiz...	Beam	SquareTube	A500 Gr.B...	Typical
3	M10	N101	N103A			Platform Cross...	Beam	SquareTube	A500 Gr.B...	Typical
4	M19	N8	N9			RIGID	None	None	RIGID	Typical
5	M20	N10	N11			RIGID	None	None	RIGID	Typical
6	M21	N12	N13			RIGID	None	None	RIGID	Typical
7	M22	N14	N15			RIGID	None	None	RIGID	Typical
8	MP3A	N17	N16			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
9	MP4A	N19	N18			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
10	MP2A	N21	N20			MOD Dual Mo...	Column	Pipe	A53 Gr.B	Typical
11	MP1A	N23	N22			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
12	M43	N102	N5			Platform Cross...	Beam	SquareTube	A500 Gr.B...	Typical
13	M46	N86C	N87A			Corner Plate	Beam	BAR	A36 Gr.36	Typical
14	M35A	N7	N30			RIGID	None	None	RIGID	Typical
15	M36A	N6	N29			RIGID	None	None	RIGID	Typical
16	M51B	N87C	N6			Grating Support	Beam	Single Angle	A36 Gr.36	Typical
17	M52B	N7	N87B			Grating Support	Beam	Single Angle	A36 Gr.36	Typical
18	M52	N87B	N88C			RIGID	None	None	RIGID	Typical
19	M58	N102	N24			RIGID	None	None	RIGID	Typical
20	M59	N24	N103A			RIGID	None	None	RIGID	Typical
21	M76	N101	N105			Cross Arm Plate	Column	RECT	A36 Gr.36	Typical
22	M77	N105	N131			Cross Arm Plate	Column	RECT	A36 Gr.36	Typical
23	M79	N131	N86A			RIGID	None	None	RIGID	Typical
24	M80	N87A	N135			Corner Plate	Beam	BAR	A36 Gr.36	Typical
25	M83	N135	N86D			RIGID	None	None	RIGID	Typical
26	M84	N5	N104A			Cross Arm Plate	Column	RECT	A36 Gr.36	Typical
27	M85	N104A	N144			Cross Arm Plate	Column	RECT	A36 Gr.36	Typical
28	M88	N144	N86B			RIGID	None	None	RIGID	Typical
29	M91	N86C	N148			Corner Plate	Beam	BAR	A36 Gr.36	Typical
30	M92	N148	N86E			RIGID	None	None	RIGID	Typical
31	M50	N88C	N88A			RIGID	None	None	RIGID	Typical
32	M51	N88A	N86G			RIGID	None	None	RIGID	Typical
33	M51A	N87C	N86G			RIGID	None	None	RIGID	Typical
34	M34	N48	N53			Standoff Horiz...	Beam	SquareTube	A500 Gr.B...	Typical
35	M35	N56	N58			Platform Cross...	Beam	SquareTube	A500 Gr.B...	Typical
36	M36	N57	N49			Platform Cross...	Beam	SquareTube	A500 Gr.B...	Typical
37	M37	N67	N68			Corner Plate	Beam	BAR	A36 Gr.36	Typical
38	M38	N51	N55			RIGID	None	None	RIGID	Typical
39	M39	N50	N54			RIGID	None	None	RIGID	Typical
40	M40	N72	N50			Grating Support	Beam	Single Angle	A36 Gr.36	Typical
41	M41	N51	N74			Grating Support	Beam	Single Angle	A36 Gr.36	Typical
42	M42	N74	N75			RIGID	None	None	RIGID	Typical
43	M43A	N57	N52			RIGID	None	None	RIGID	Typical
44	M44	N52	N58			RIGID	None	None	RIGID	Typical
45	M45	N56	N60			Cross Arm Plate	Column	RECT	A36 Gr.36	Typical
46	M46A	N60	N61			Cross Arm Plate	Column	RECT	A36 Gr.36	Typical
47	M47	N61	N65			RIGID	None	None	RIGID	Typical
48	M48	N68	N62			Corner Plate	Beam	BAR	A36 Gr.36	Typical
49	M49	N62	N69			RIGID	None	None	RIGID	Typical
50	M50A	N49	N59			Cross Arm Plate	Column	RECT	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
51	M51C	N59	N63			Cross Arm Plate	Column	RECT	A36 Gr.36	Typical
52	M52A	N63	N66			RIGID	None	None	RIGID	Typical
53	M53	N67	N64			Corner Plate	Beam	BAR	A36 Gr.36	Typical
54	M54	N64	N70			RIGID	None	None	RIGID	Typical
55	M55	N75	N71			RIGID	None	None	RIGID	Typical
56	M56	N71	N73			RIGID	None	None	RIGID	Typical
57	M57	N72	N73			RIGID	None	None	RIGID	Typical
58	M58A	N76	N81			Standoff Horiz...	Beam	SquareTube	A500 Gr.B...	Typical
59	M59A	N84	N86			Platform Cross...	Beam	SquareTube	A500 Gr.B...	Typical
60	M60	N85	N77			Platform Cross...	Beam	SquareTube	A500 Gr.B...	Typical
61	M61	N95	N96			Corner Plate	Beam	BAR	A36 Gr.36	Typical
62	M62	N79	N83			RIGID	None	None	RIGID	Typical
63	M63	N78	N82			RIGID	None	None	RIGID	Typical
64	M64	N100	N78			Grating Support	Beam	Single Angle	A36 Gr.36	Typical
65	M65	N79	N102A			Grating Support	Beam	Single Angle	A36 Gr.36	Typical
66	M66	N102A	N103			RIGID	None	None	RIGID	Typical
67	M67	N85	N80			RIGID	None	None	RIGID	Typical
68	M68	N80	N86			RIGID	None	None	RIGID	Typical
69	M69	N84	N88			Cross Arm Plate	Column	RECT	A36 Gr.36	Typical
70	M70	N88	N89			Cross Arm Plate	Column	RECT	A36 Gr.36	Typical
71	M71	N89	N93			RIGID	None	None	RIGID	Typical
72	M72	N96	N90			Corner Plate	Beam	BAR	A36 Gr.36	Typical
73	M73	N90	N97			RIGID	None	None	RIGID	Typical
74	M74	N77	N87			Cross Arm Plate	Column	RECT	A36 Gr.36	Typical
75	M75	N87	N91			Cross Arm Plate	Column	RECT	A36 Gr.36	Typical
76	M76A	N91	N94			RIGID	None	None	RIGID	Typical
77	M77A	N95	N92			Corner Plate	Beam	BAR	A36 Gr.36	Typical
78	M78	N92	N98			RIGID	None	None	RIGID	Typical
79	M79A	N103	N99			RIGID	None	None	RIGID	Typical
80	M80A	N99	N101A			RIGID	None	None	RIGID	Typical
81	M81	N100	N101A			RIGID	None	None	RIGID	Typical
82	M82	N104	N105A			Face Horizontal	Beam	Pipe	A53 Gr.B	Typical
83	M83A	N106	N107			RIGID	None	None	RIGID	Typical
84	M84A	N108	N109			RIGID	None	None	RIGID	Typical
85	M85A	N110	N111			RIGID	None	None	RIGID	Typical
86	M86	N112	N113			RIGID	None	None	RIGID	Typical
87	MP3C	N115	N114			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
88	MP4C	N117	N116			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
89	MP2C	N119	N118			MOD Dual Mo...	Column	Pipe	A53 Gr.B	Typical
90	MP1C	N121	N120			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
91	M91A	N122	N123			Face Horizontal	Beam	Pipe	A53 Gr.B	Typical
92	M92A	N124	N125			RIGID	None	None	RIGID	Typical
93	M93	N126	N127			RIGID	None	None	RIGID	Typical
94	M94	N128	N129			RIGID	None	None	RIGID	Typical
95	M95	N130	N131A			RIGID	None	None	RIGID	Typical
96	MP3B	N133	N132			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
97	MP4B	N135A	N134			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
98	MP2B	N137	N136			MOD Dual Mo...	Column	Pipe	A53 Gr.B	Typical
99	MP1B	N139	N138			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
100	M100	N140	N141			RIGID	None	None	RIGID	Typical
101	OVP	N143	N142			OVP Pipe	Column	Pipe	A53 Gr.B	Typical
102	M102	N144A	N145			MOD Support ...	Beam	Pipe	A53 Gr.B	Typical
103	M103	N146	N147			RIGID	None	None	RIGID	Typical
104	M104	N148A	N149			RIGID	None	None	RIGID	Typical
105	M105	N150	N151			RIGID	None	None	RIGID	Typical
106	M106	N152	N153			RIGID	None	None	RIGID	Typical
107	M107	N155	N156			MOD Support ...	Beam	Pipe	A53 Gr.B	Typical
108	M108	N157	N158			RIGID	None	None	RIGID	Typical
109	M109	N159	N160			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
110	M110	N161	N162			RIGID	None	None	RIGID	Typical
111	M111	N163	N164			RIGID	None	None	RIGID	Typical
112	M112	N166	N167			MOD Support ...	Beam	Pipe	A53 Gr.B	Typical
113	M113	N168	N169			RIGID	None	None	RIGID	Typical
114	M114	N170	N171			RIGID	None	None	RIGID	Typical
115	M115	N172	N173			RIGID	None	None	RIGID	Typical
116	M116	N174	N175			RIGID	None	None	RIGID	Typical
117	M117	N174A	N175A			RIGID	None	None	RIGID	Typical
118	M118	N176	N177			RIGID	None	None	RIGID	Typical
119	M119	N178	N179			RIGID	None	None	RIGID	Typical
120	M120	N180	N181			RIGID	None	None	RIGID	Typical
121	M121	N182	N183			RIGID	None	None	RIGID	Typical
122	M122	N184	N185			RIGID	None	None	RIGID	Typical
123	M123	N175A	N181		180	MOD Support ...	Beam	Single Angle	A36 Gr.36	Typical
124	M124	N179	N185		180	MOD Support ...	Beam	Single Angle	A36 Gr.36	Typical
125	M125	N183	N177		180	MOD Support ...	Beam	Single Angle	A36 Gr.36	Typical
126	M126	N187	N190			Threaded Rods	Beam	BAR	A36 Gr.36	Typical
127	M127	N188	N191			Threaded Rods	Beam	BAR	A36 Gr.36	Typical
128	M128	N188	N186			RIGID	None	None	RIGID	Typical
129	M129	N187	N186			RIGID	None	None	RIGID	Typical
130	M130	N191	N189			RIGID	None	None	RIGID	Typical
131	M131	N190	N189			RIGID	None	None	RIGID	Typical
132	M132	N193	N196			Threaded Rods	Beam	BAR	A36 Gr.36	Typical
133	M133	N194	N197			Threaded Rods	Beam	BAR	A36 Gr.36	Typical
134	M134	N194	N192			RIGID	None	None	RIGID	Typical
135	M135	N193	N192			RIGID	None	None	RIGID	Typical
136	M136	N197	N195			RIGID	None	None	RIGID	Typical
137	M137	N196	N195			RIGID	None	None	RIGID	Typical
138	RRU2A	N199	N198			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
139	M139	N202	N205			Threaded Rods	Beam	BAR	A36 Gr.36	Typical
140	M140	N203	N206			Threaded Rods	Beam	BAR	A36 Gr.36	Typical
141	M141	N203	N201			RIGID	None	None	RIGID	Typical
142	M142	N202	N201			RIGID	None	None	RIGID	Typical
143	M143	N206	N204			RIGID	None	None	RIGID	Typical
144	M144	N205	N204			RIGID	None	None	RIGID	Typical
145	M145	N208	N211			Threaded Rods	Beam	BAR	A36 Gr.36	Typical
146	M146	N209	N212			Threaded Rods	Beam	BAR	A36 Gr.36	Typical
147	M147	N209	N207			RIGID	None	None	RIGID	Typical
148	M148	N208	N207			RIGID	None	None	RIGID	Typical
149	M149	N212	N210			RIGID	None	None	RIGID	Typical
150	M150	N211	N210			RIGID	None	None	RIGID	Typical
151	RRU1A	N214	N213			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
152	M178	N218	N221			Threaded Rods	Beam	BAR	A36 Gr.36	Typical
153	M179	N219	N222			Threaded Rods	Beam	BAR	A36 Gr.36	Typical
154	M180	N219	N217			RIGID	None	None	RIGID	Typical
155	M181	N218	N217			RIGID	None	None	RIGID	Typical
156	M182	N222	N220			RIGID	None	None	RIGID	Typical
157	M183	N221	N220			RIGID	None	None	RIGID	Typical
158	M184	N224	N227			Threaded Rods	Beam	BAR	A36 Gr.36	Typical
159	M185	N225	N228			Threaded Rods	Beam	BAR	A36 Gr.36	Typical
160	M186	N225	N223			RIGID	None	None	RIGID	Typical
161	M187	N224	N223			RIGID	None	None	RIGID	Typical
162	M188	N228	N226			RIGID	None	None	RIGID	Typical
163	M189	N227	N226			RIGID	None	None	RIGID	Typical
164	RRU2C	N230	N229			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
165	M191	N233	N236			Threaded Rods	Beam	BAR	A36 Gr.36	Typical
166	M192	N234	N237			Threaded Rods	Beam	BAR	A36 Gr.36	Typical
167	M193	N234	N232			RIGID	None	None	RIGID	Typical
168	M194	N233	N232			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
169	M195	N237	N235			RIGID	None	None	RIGID	Typical
170	M196	N236	N235			RIGID	None	None	RIGID	Typical
171	M197	N239	N242			Threaded Rods	Beam	BAR	A36 Gr.36	Typical
172	M198	N240	N243			Threaded Rods	Beam	BAR	A36 Gr.36	Typical
173	M199	N240	N238			RIGID	None	None	RIGID	Typical
174	M200	N239	N238			RIGID	None	None	RIGID	Typical
175	M201	N243	N241			RIGID	None	None	RIGID	Typical
176	M202	N242	N241			RIGID	None	None	RIGID	Typical
177	RRU1C	N245	N244			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
178	M230	N249	N252			Threaded Rods	Beam	BAR	A36 Gr.36	Typical
179	M231	N250	N253			Threaded Rods	Beam	BAR	A36 Gr.36	Typical
180	M232	N250	N248			RIGID	None	None	RIGID	Typical
181	M233	N249	N248			RIGID	None	None	RIGID	Typical
182	M234	N253	N251			RIGID	None	None	RIGID	Typical
183	M235	N252	N251			RIGID	None	None	RIGID	Typical
184	M236	N255	N258			Threaded Rods	Beam	BAR	A36 Gr.36	Typical
185	M237	N256	N259			Threaded Rods	Beam	BAR	A36 Gr.36	Typical
186	M238	N256	N254			RIGID	None	None	RIGID	Typical
187	M239	N255	N254			RIGID	None	None	RIGID	Typical
188	M240	N259	N257			RIGID	None	None	RIGID	Typical
189	M241	N258	N257			RIGID	None	None	RIGID	Typical
190	RRU2B	N261	N260			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
191	M243	N264	N267			Threaded Rods	Beam	BAR	A36 Gr.36	Typical
192	M244	N265	N268			Threaded Rods	Beam	BAR	A36 Gr.36	Typical
193	M245	N265	N263			RIGID	None	None	RIGID	Typical
194	M246	N264	N263			RIGID	None	None	RIGID	Typical
195	M247	N268	N266			RIGID	None	None	RIGID	Typical
196	M248	N267	N266			RIGID	None	None	RIGID	Typical
197	M249	N270	N273			Threaded Rods	Beam	BAR	A36 Gr.36	Typical
198	M250	N271	N274			Threaded Rods	Beam	BAR	A36 Gr.36	Typical
199	M251	N271	N269			RIGID	None	None	RIGID	Typical
200	M252	N270	N269			RIGID	None	None	RIGID	Typical
201	M253	N274	N272			RIGID	None	None	RIGID	Typical
202	M254	N273	N272			RIGID	None	None	RIGID	Typical
203	RRU1B	N276	N275			Mount Pipe	Column	Pipe	A53 Gr.B	Typical

Hot Rolled Steel Design Parameters

	Label	Shape	Length[ft]	Lbyy[ft]	Lbzz[ft]	Lcomp top[ft]	Lcomp bot[ft]	L-torqu...	Kyy	Kzz	Cb	Function
1	M1	Face Horizo...	12.5			Lbyy						Lateral
2	M4	Standoff Ho...	5.188			Lbyy						Lateral
3	M10	Platform Cr...	2.375			Lbyy						Lateral
4	MP3A	Mount Pipe	6			Lbyy						Lateral
5	MP4A	Mount Pipe	6			Lbyy						Lateral
6	MP2A	MOD Dual ...	7.5			Lbyy						Lateral
7	MP1A	Mount Pipe	6.542			Lbyy						Lateral
8	M43	Platform Cr...	2.375			Lbyy						Lateral
9	M46	Corner Plate	1.031			Lbyy						Lateral
10	M51B	Grating Sup...	4.162			Lbyy						Lateral
11	M52B	Grating Sup...	4.162			Lbyy						Lateral
12	M76	Cross Arm ...	.219									Lateral
13	M77	Cross Arm ...	.167									Lateral
14	M80	Corner Plate	.112			Lbyy						Lateral
15	M84	Cross Arm ...	.219									Lateral
16	M85	Cross Arm ...	.167									Lateral
17	M91	Corner Plate	.112			Lbyy						Lateral
18	M34	Standoff Ho...	5.188			Lbyy						Lateral
19	M35	Platform Cr...	2.375			Lbyy						Lateral

Hot Rolled Steel Design Parameters (Continued)

	Label	Shape	Length[ft]	Lbyy[ft]	Lbzz[ft]	Lcomp top[ft]	Lcomp bot[ft]	L-torqu...	Kyy	Kzz	Cb	Function
20	M36	Platform Cr...	2.375			Lbyy						Lateral
21	M37	Corner Plate	1.031			Lbyy						Lateral
22	M40	Grating Sup...	4.162			Lbyy						Lateral
23	M41	Grating Sup...	4.162			Lbyy						Lateral
24	M45	Cross Arm ...	.219									Lateral
25	M46A	Cross Arm ...	.167									Lateral
26	M48	Corner Plate	.112			Lbyy						Lateral
27	M50A	Cross Arm ...	.219									Lateral
28	M51C	Cross Arm ...	.167									Lateral
29	M53	Corner Plate	.112			Lbyy						Lateral
30	M58A	Standoff Ho...	5.188			Lbyy						Lateral
31	M59A	Platform Cr...	2.375			Lbyy						Lateral
32	M60	Platform Cr...	2.375			Lbyy						Lateral
33	M61	Corner Plate	1.031			Lbyy						Lateral
34	M64	Grating Sup...	4.162			Lbyy						Lateral
35	M65	Grating Sup...	4.162			Lbyy						Lateral
36	M69	Cross Arm ...	.219									Lateral
37	M70	Cross Arm ...	.167									Lateral
38	M72	Corner Plate	.112			Lbyy						Lateral
39	M74	Cross Arm ...	.219									Lateral
40	M75	Cross Arm ...	.167									Lateral
41	M77A	Corner Plate	.112			Lbyy						Lateral
42	M82	Face Horizo...	12.5			Lbyy						Lateral
43	MP3C	Mount Pipe	6			Lbyy						Lateral
44	MP4C	Mount Pipe	6			Lbyy						Lateral
45	MP2C	MOD Dual ...	7.5			Lbyy						Lateral
46	MP1C	Mount Pipe	6.542			Lbyy						Lateral
47	M91A	Face Horizo...	12.5			Lbyy						Lateral
48	MP3B	Mount Pipe	6			Lbyy						Lateral
49	MP4B	Mount Pipe	6			Lbyy						Lateral
50	MP2B	MOD Dual ...	7.5			Lbyy						Lateral
51	MP1B	Mount Pipe	6.542			Lbyy						Lateral
52	OVP	OVP Pipe	3									Lateral
53	M102	MOD Supp...	12.5			Lbyy						Lateral
54	M107	MOD Supp...	12.5			Lbyy						Lateral
55	M112	MOD Supp...	12.5			Lbyy						Lateral
56	M123	MOD Supp...	2.53			Lbyy						Lateral
57	M124	MOD Supp...	2.53			Lbyy						Lateral
58	M125	MOD Supp...	2.53			Lbyy						Lateral
59	M126	Threaded R...	.5			Lbyy						Lateral
60	M127	Threaded R...	.5			Lbyy						Lateral
61	M132	Threaded R...	.5			Lbyy						Lateral
62	M133	Threaded R...	.5			Lbyy						Lateral
63	RRU2A	Mount Pipe	3.5			Lbyy						Lateral
64	M139	Threaded R...	.5			Lbyy						Lateral
65	M140	Threaded R...	.5			Lbyy						Lateral
66	M145	Threaded R...	.5			Lbyy						Lateral
67	M146	Threaded R...	.5			Lbyy						Lateral
68	RRU1A	Mount Pipe	3.5			Lbyy						Lateral
69	M178	Threaded R...	.5			Lbyy						Lateral
70	M179	Threaded R...	.5			Lbyy						Lateral
71	M184	Threaded R...	.5			Lbyy						Lateral
72	M185	Threaded R...	.5			Lbyy						Lateral
73	RRU2C	Mount Pipe	3.5			Lbyy						Lateral
74	M191	Threaded R...	.5			Lbyy						Lateral
75	M192	Threaded R...	.5			Lbyy						Lateral
76	M197	Threaded R...	.5			Lbyy						Lateral
77	M198	Threaded R...	.5			Lbyy						Lateral
78	RRU1C	Mount Pipe	3.5			Lbyy						Lateral

Hot Rolled Steel Design Parameters (Continued)

	Label	Shape	Length[ft]	Lbyy[ft]	Lbzz[ft]	Lcomp top[ft]	Lcomp bot[ft]	L-torqu...	Kyy	Kzz	Cb	Function
79	M230	Threaded R...	.5			Lbyy						Lateral
80	M231	Threaded R...	.5			Lbyy						Lateral
81	M236	Threaded R...	.5			Lbyy						Lateral
82	M237	Threaded R...	.5			Lbyy						Lateral
83	RRU2B	Mount Pipe	3.5			Lbyy						Lateral
84	M243	Threaded R...	.5			Lbyy						Lateral
85	M244	Threaded R...	.5			Lbyy						Lateral
86	M249	Threaded R...	.5			Lbyy						Lateral
87	M250	Threaded R...	.5			Lbyy						Lateral
88	RRU1B	Mount Pipe	3.5			Lbyy						Lateral

Member Point Loads (BLC 1 : Antenna D)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	Y	-21.85	1
2	MP2A	My	-.018	1
3	MP2A	Mz	-.000594	1
4	MP2A	Y	-21.85	5
5	MP2A	My	-.018	5
6	MP2A	Mz	-.000594	5
7	MP2B	Y	-21.85	1
8	MP2B	My	.01	1
9	MP2B	Mz	-.015	1
10	MP2B	Y	-21.85	5
11	MP2B	My	.01	5
12	MP2B	Mz	-.015	5
13	MP2C	Y	-21.85	1
14	MP2C	My	.009	1
15	MP2C	Mz	.016	1
16	MP2C	Y	-21.85	5
17	MP2C	My	.009	5
18	MP2C	Mz	.016	5
19	MP1A	Y	-43.55	2
20	MP1A	My	-.024	2
21	MP1A	Mz	.017	2
22	MP1A	Y	-43.55	4
23	MP1A	My	-.024	4
24	MP1A	Mz	.017	4
25	MP1B	Y	-43.55	2
26	MP1B	My	-.003	2
27	MP1B	Mz	-.029	2
28	MP1B	Y	-43.55	4
29	MP1B	My	-.003	4
30	MP1B	Mz	-.029	4
31	MP1C	Y	-43.55	2
32	MP1C	My	.026	2
33	MP1C	Mz	.012	2
34	MP1C	Y	-43.55	4
35	MP1C	My	.026	4
36	MP1C	Mz	.012	4
37	OVP	Y	-32	1
38	OVP	My	-.013	1
39	OVP	Mz	.009	1
40	MP4A	Y	-19.6	1
41	MP4A	My	-.011	1
42	MP4A	Mz	.007	1
43	MP4A	Y	-19.6	5
44	MP4A	My	-.011	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
45	MP4A	Mz	.007	5
46	MP4B	Y	-19.6	1
47	MP4B	My	-.001	1
48	MP4B	Mz	-.013	1
49	MP4B	Y	-19.6	5
50	MP4B	My	-.001	5
51	MP4B	Mz	-.013	5
52	MP4C	Y	-19.6	1
53	MP4C	My	.012	1
54	MP4C	Mz	.006	1
55	MP4C	Y	-19.6	5
56	MP4C	My	.012	5
57	MP4C	Mz	.006	5
58	MP2A	Y	-32.3	1
59	MP2A	My	-.008	1
60	MP2A	Mz	.026	1
61	MP2A	Y	-32.3	5
62	MP2A	My	-.008	5
63	MP2A	Mz	.026	5
64	MP2B	Y	-32.3	1
65	MP2B	My	-.018	1
66	MP2B	Mz	-.02	1
67	MP2B	Y	-32.3	5
68	MP2B	My	-.018	5
69	MP2B	Mz	-.02	5
70	MP2C	Y	-32.3	1
71	MP2C	My	-.018	1
72	MP2C	Mz	-.02	1
73	MP2C	Y	-32.3	5
74	MP2C	My	-.018	5
75	MP2C	Mz	-.02	5
76	MP2C	Y	-17.6	4
77	MP2C	My	-.008	4
78	MP2C	Mz	-.004	4
79	MP2C	Y	-17.6	4
80	MP2C	My	.004	4
81	MP2C	Mz	.002	4
82	RRU1A	Y	-73.7	2
83	RRU1A	My	.03	2
84	RRU1A	Mz	-.021	2
85	RRU2A	Y	-70.33	1
86	RRU2A	My	.049	1
87	RRU2A	Mz	.009	1
88	RRU2A	Y	-18.7	1
89	RRU2A	My	.008	1
90	RRU2A	Mz	-.005	1
91	RRU1B	Y	-73.7	2
92	RRU1B	My	.003	2
93	RRU1B	Mz	.037	2
94	RRU1C	Y	-73.7	2
95	RRU1C	My	.03	2
96	RRU1C	Mz	-.021	2
97	RRU2B	Y	-70.33	1
98	RRU2B	My	-.032	1
99	RRU2B	Mz	.038	1
100	RRU2C	Y	-70.33	1
101	RRU2C	My	-.017	1
102	RRU2C	Mz	-.047	1
103	RRU2B	Y	-18.7	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
104	RRU2B	My	.000815	1
105	RRU2B	Mz	.009	1
106	RRU2C	Y	-18.7	1
107	RRU2C	My	-.008	1
108	RRU2C	Mz	-.004	1

Member Point Loads (BLC 2 : Antenna Di)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	Y	-93.083	1
2	MP2A	My	-.078	1
3	MP2A	Mz	-.003	1
4	MP2A	Y	-93.083	5
5	MP2A	My	-.078	5
6	MP2A	Mz	-.003	5
7	MP2B	Y	-93.083	1
8	MP2B	My	.041	1
9	MP2B	Mz	-.066	1
10	MP2B	Y	-93.083	5
11	MP2B	My	.041	5
12	MP2B	Mz	-.066	5
13	MP2C	Y	-93.083	1
14	MP2C	My	.037	1
15	MP2C	Mz	.068	1
16	MP2C	Y	-93.083	5
17	MP2C	My	.037	5
18	MP2C	Mz	.068	5
19	MP1A	Y	-54.929	2
20	MP1A	My	-.03	2
21	MP1A	Mz	.021	2
22	MP1A	Y	-54.929	4
23	MP1A	My	-.03	4
24	MP1A	Mz	.021	4
25	MP1B	Y	-54.929	2
26	MP1B	My	-.003	2
27	MP1B	Mz	-.036	2
28	MP1B	Y	-54.929	4
29	MP1B	My	-.003	4
30	MP1B	Mz	-.036	4
31	MP1C	Y	-54.929	2
32	MP1C	My	.033	2
33	MP1C	Mz	.015	2
34	MP1C	Y	-54.929	4
35	MP1C	My	.033	4
36	MP1C	Mz	.015	4
37	OVP	Y	-116.42	1
38	OVP	My	-.048	1
39	OVP	Mz	.033	1
40	MP4A	Y	-93.913	1
41	MP4A	My	-.051	1
42	MP4A	Mz	.036	1
43	MP4A	Y	-93.913	5
44	MP4A	My	-.051	5
45	MP4A	Mz	.036	5
46	MP4B	Y	-93.913	1
47	MP4B	My	-.005	1
48	MP4B	Mz	-.062	1
49	MP4B	Y	-93.913	5
50	MP4B	My	-.005	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
51	MP4B	Mz	-.062	5
52	MP4C	Y	-93.913	1
53	MP4C	My	.057	1
54	MP4C	Mz	.026	1
55	MP4C	Y	-93.913	5
56	MP4C	My	.057	5
57	MP4C	Mz	.026	5
58	MP2A	Y	-93.083	1
59	MP2A	My	-.024	1
60	MP2A	Mz	.074	1
61	MP2A	Y	-93.083	5
62	MP2A	My	-.024	5
63	MP2A	Mz	.074	5
64	MP2B	Y	-93.083	1
65	MP2B	My	-.052	1
66	MP2B	Mz	-.058	1
67	MP2B	Y	-93.083	5
68	MP2B	My	-.052	5
69	MP2B	Mz	-.058	5
70	MP2C	Y	-93.083	1
71	MP2C	My	-.052	1
72	MP2C	Mz	-.058	1
73	MP2C	Y	-93.083	5
74	MP2C	My	-.052	5
75	MP2C	Mz	-.058	5
76	MP2C	Y	-27.97	4
77	MP2C	My	-.013	4
78	MP2C	Mz	-.006	4
79	MP2C	Y	-27.97	4
80	MP2C	My	.006	4
81	MP2C	Mz	.003	4
82	RRU1A	Y	-69.801	2
83	RRU1A	My	.029	2
84	RRU1A	Mz	-.02	2
85	RRU2A	Y	-66.267	1
86	RRU2A	My	.046	1
87	RRU2A	Mz	.008	1
88	RRU2A	Y	-31.798	1
89	RRU2A	My	.013	1
90	RRU2A	Mz	-.009	1
91	RRU1B	Y	-69.801	2
92	RRU1B	My	.003	2
93	RRU1B	Mz	.035	2
94	RRU1C	Y	-69.801	2
95	RRU1C	My	.029	2
96	RRU1C	Mz	-.02	2
97	RRU2B	Y	-66.267	1
98	RRU2B	My	-.03	1
99	RRU2B	Mz	.036	1
100	RRU2C	Y	-66.267	1
101	RRU2C	My	-.016	1
102	RRU2C	Mz	-.044	1
103	RRU2B	Y	-31.798	1
104	RRU2B	My	.001	1
105	RRU2B	Mz	.016	1
106	RRU2C	Y	-31.798	1
107	RRU2C	My	-.014	1
108	RRU2C	Mz	-.007	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	0	1
2	MP2A	Z	-68.894	1
3	MP2A	Mx	.002	1
4	MP2A	X	0	5
5	MP2A	Z	-68.894	5
6	MP2A	Mx	.002	5
7	MP2B	X	0	1
8	MP2B	Z	-36.766	1
9	MP2B	Mx	.026	1
10	MP2B	X	0	5
11	MP2B	Z	-36.766	5
12	MP2B	Mx	.026	5
13	MP2C	X	0	1
14	MP2C	Z	-76.177	1
15	MP2C	Mx	-.056	1
16	MP2C	X	0	5
17	MP2C	Z	-76.177	5
18	MP2C	Mx	-.056	5
19	MP1A	X	0	2
20	MP1A	Z	-48.029	2
21	MP1A	Mx	-.018	2
22	MP1A	X	0	4
23	MP1A	Z	-48.029	4
24	MP1A	Mx	-.018	4
25	MP1B	X	0	2
26	MP1B	Z	-21.394	2
27	MP1B	Mx	.014	2
28	MP1B	X	0	4
29	MP1B	Z	-21.394	4
30	MP1B	Mx	.014	4
31	MP1C	X	0	2
32	MP1C	Z	-54.066	2
33	MP1C	Mx	-.015	2
34	MP1C	X	0	4
35	MP1C	Z	-54.066	4
36	MP1C	Mx	-.015	4
37	OVP	X	0	1
38	OVP	Z	-104.824	1
39	OVP	Mx	-.03	1
40	MP4A	X	0	1
41	MP4A	Z	-113.421	1
42	MP4A	Mx	-.043	1
43	MP4A	X	0	5
44	MP4A	Z	-113.421	5
45	MP4A	Mx	-.043	5
46	MP4B	X	0	1
47	MP4B	Z	-84.769	1
48	MP4B	Mx	.056	1
49	MP4B	X	0	5
50	MP4B	Z	-84.769	5
51	MP4B	Mx	.056	5
52	MP4C	X	0	1
53	MP4C	Z	-119.916	1
54	MP4C	Mx	-.034	1
55	MP4C	X	0	5
56	MP4C	Z	-119.916	5
57	MP4C	Mx	-.034	5
58	MP2A	X	0	1
59	MP2A	Z	-111.836	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
60	MP2A	Mx	-.089	1
61	MP2A	X	0	5
62	MP2A	Z	-111.836	5
63	MP2A	Mx	-.089	5
64	MP2B	X	0	1
65	MP2B	Z	-83.767	1
66	MP2B	Mx	.052	1
67	MP2B	X	0	5
68	MP2B	Z	-83.767	5
69	MP2B	Mx	.052	5
70	MP2C	X	0	1
71	MP2C	Z	-83.767	1
72	MP2C	Mx	.052	1
73	MP2C	X	0	5
74	MP2C	Z	-83.767	5
75	MP2C	Mx	.052	5
76	MP2C	X	0	4
77	MP2C	Z	-26.157	4
78	MP2C	Mx	.006	4
79	MP2C	X	0	4
80	MP2C	Z	-26.157	4
81	MP2C	Mx	-.003	4
82	RRU1A	X	0	2
83	RRU1A	Z	-41.069	2
84	RRU1A	Mx	.012	2
85	RRU2A	X	0	1
86	RRU2A	Z	-43.014	1
87	RRU2A	Mx	-.005	1
88	RRU2A	X	0	1
89	RRU2A	Z	-18.516	1
90	RRU2A	Mx	.005	1
91	RRU1B	X	0	2
92	RRU1B	Z	-26.617	2
93	RRU1B	Mx	-.013	2
94	RRU1C	X	0	2
95	RRU1C	Z	-41.069	2
96	RRU1C	Mx	.012	2
97	RRU2B	X	0	1
98	RRU2B	Z	-32.485	1
99	RRU2B	Mx	-.018	1
100	RRU2C	X	0	1
101	RRU2C	Z	-45.4	1
102	RRU2C	Mx	.03	1
103	RRU2B	X	0	1
104	RRU2B	Z	-10.67	1
105	RRU2B	Mx	-.005	1
106	RRU2C	X	0	1
107	RRU2C	Z	-20.294	1
108	RRU2C	Mx	.004	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	22.524	1
2	MP2A	Z	-39.013	1
3	MP2A	Mx	-.018	1
4	MP2A	X	22.524	5
5	MP2A	Z	-39.013	5
6	MP2A	Mx	-.018	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
7	MP2B	X	26.165	1
8	MP2B	Z	-45.32	1
9	MP2B	Mx	.044	1
10	MP2B	X	26.165	5
11	MP2B	Z	-45.32	5
12	MP2B	Mx	.044	5
13	MP2C	X	42.229	1
14	MP2C	Z	-73.143	1
15	MP2C	Mx	-.037	1
16	MP2C	X	42.229	5
17	MP2C	Z	-73.143	5
18	MP2C	Mx	-.037	5
19	MP1A	X	14.13	2
20	MP1A	Z	-24.474	2
21	MP1A	Mx	-.017	2
22	MP1A	X	14.13	4
23	MP1A	Z	-24.474	4
24	MP1A	Mx	-.017	4
25	MP1B	X	17.149	2
26	MP1B	Z	-29.703	2
27	MP1B	Mx	.019	2
28	MP1B	X	17.149	4
29	MP1B	Z	-29.703	4
30	MP1B	Mx	.019	4
31	MP1C	X	30.466	2
32	MP1C	Z	-52.769	2
33	MP1C	Mx	.004	2
34	MP1C	X	30.466	4
35	MP1C	Z	-52.769	4
36	MP1C	Mx	.004	4
37	OVP	X	42.595	1
38	OVP	Z	-73.777	1
39	OVP	Mx	-.039	1
40	MP4A	X	46.077	1
41	MP4A	Z	-79.809	1
42	MP4A	Mx	-.056	1
43	MP4A	X	46.077	5
44	MP4A	Z	-79.809	5
45	MP4A	Mx	-.056	5
46	MP4B	X	49.325	1
47	MP4B	Z	-85.433	1
48	MP4B	Mx	.054	1
49	MP4B	X	49.325	5
50	MP4B	Z	-85.433	5
51	MP4B	Mx	.054	5
52	MP4C	X	63.651	1
53	MP4C	Z	-110.246	1
54	MP4C	Mx	.007	1
55	MP4C	X	63.651	5
56	MP4C	Z	-110.246	5
57	MP4C	Mx	.007	5
58	MP2A	X	45.501	1
59	MP2A	Z	-78.811	1
60	MP2A	Mx	-.074	1
61	MP2A	X	45.501	5
62	MP2A	Z	-78.811	5
63	MP2A	Mx	-.074	5
64	MP2B	X	48.683	1
65	MP2B	Z	-84.321	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
66	MP2B	Mx	.025	1
67	MP2B	X	48.683	5
68	MP2B	Z	-84.321	5
69	MP2B	Mx	.025	5
70	MP2C	X	48.683	1
71	MP2C	Z	-84.321	1
72	MP2C	Mx	.025	1
73	MP2C	X	48.683	5
74	MP2C	Z	-84.321	5
75	MP2C	Mx	.025	5
76	MP2C	X	14.858	4
77	MP2C	Z	-25.735	4
78	MP2C	Mx	-.001	4
79	MP2C	X	14.858	4
80	MP2C	Z	-25.735	4
81	MP2C	Mx	.000647	4
82	RRU1A	X	15.171	2
83	RRU1A	Z	-26.277	2
84	RRU1A	Mx	.014	2
85	RRU2A	X	17.599	1
86	RRU2A	Z	-30.483	1
87	RRU2A	Mx	.009	1
88	RRU2A	X	6.346	1
89	RRU2A	Z	-10.992	1
90	RRU2A	Mx	.006	1
91	RRU1B	X	16.809	2
92	RRU1B	Z	-29.114	2
93	RRU1B	Mx	-.014	2
94	RRU1C	X	15.171	2
95	RRU1C	Z	-26.277	2
96	RRU1C	Mx	.014	2
97	RRU2B	X	18.793	1
98	RRU2B	Z	-32.55	1
99	RRU2B	Mx	-.026	1
100	RRU2C	X	24.057	1
101	RRU2C	Z	-41.668	1
102	RRU2C	Mx	.022	1
103	RRU2B	X	7.236	1
104	RRU2B	Z	-12.532	1
105	RRU2B	Mx	-.006	1
106	RRU2C	X	11.158	1
107	RRU2C	Z	-19.326	1
108	RRU2C	Mx	-.000973	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	31.841	1
2	MP2A	Z	-18.383	1
3	MP2A	Mx	-.026	1
4	MP2A	X	31.841	5
5	MP2A	Z	-18.383	5
6	MP2A	Mx	-.026	5
7	MP2B	X	65.971	1
8	MP2B	Z	-38.088	1
9	MP2B	Mx	.056	1
10	MP2B	X	65.971	5
11	MP2B	Z	-38.088	5
12	MP2B	Mx	.056	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
13	MP2C	X	59.664	1
14	MP2C	Z	-34.447	1
15	MP2C	Mx	-.002	1
16	MP2C	X	59.664	5
17	MP2C	Z	-34.447	5
18	MP2C	Mx	-.002	5
19	MP1A	X	18.528	2
20	MP1A	Z	-10.697	2
21	MP1A	Mx	-.014	2
22	MP1A	X	18.528	4
23	MP1A	Z	-10.697	4
24	MP1A	Mx	-.014	4
25	MP1B	X	46.823	2
26	MP1B	Z	-27.033	2
27	MP1B	Mx	.015	2
28	MP1B	X	46.823	4
29	MP1B	Z	-27.033	4
30	MP1B	Mx	.015	4
31	MP1C	X	41.594	2
32	MP1C	Z	-24.014	2
33	MP1C	Mx	.018	2
34	MP1C	X	41.594	4
35	MP1C	Z	-24.014	4
36	MP1C	Mx	.018	4
37	OVP	X	67.872	1
38	OVP	Z	-39.186	1
39	OVP	Mx	-.039	1
40	MP4A	X	73.412	1
41	MP4A	Z	-42.385	1
42	MP4A	Mx	-.056	1
43	MP4A	X	73.412	5
44	MP4A	Z	-42.385	5
45	MP4A	Mx	-.056	5
46	MP4B	X	103.85	1
47	MP4B	Z	-59.958	1
48	MP4B	Mx	.034	1
49	MP4B	X	103.85	5
50	MP4B	Z	-59.958	5
51	MP4B	Mx	.034	5
52	MP4C	X	98.225	1
53	MP4C	Z	-56.71	1
54	MP4C	Mx	.043	1
55	MP4C	X	98.225	5
56	MP4C	Z	-56.71	5
57	MP4C	Mx	.043	5
58	MP2A	X	72.545	1
59	MP2A	Z	-41.884	1
60	MP2A	Mx	-.052	1
61	MP2A	X	72.545	5
62	MP2A	Z	-41.884	5
63	MP2A	Mx	-.052	5
64	MP2B	X	102.363	1
65	MP2B	Z	-59.099	1
66	MP2B	Mx	-.02	1
67	MP2B	X	102.363	5
68	MP2B	Z	-59.099	5
69	MP2B	Mx	-.02	5
70	MP2C	X	102.363	1
71	MP2C	Z	-59.099	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
72	MP2C	Mx	-.02	1
73	MP2C	X	102.363	5
74	MP2C	Z	-59.099	5
75	MP2C	Mx	-.02	5
76	MP2C	X	19.942	4
77	MP2C	Z	-11.514	4
78	MP2C	Mx	-.007	4
79	MP2C	X	19.942	4
80	MP2C	Z	-11.514	4
81	MP2C	Mx	.003	4
82	RRU1A	X	23.051	2
83	RRU1A	Z	-13.308	2
84	RRU1A	Mx	.013	2
85	RRU2A	X	28.133	1
86	RRU2A	Z	-16.242	1
87	RRU2A	Mx	.018	1
88	RRU2A	X	9.241	1
89	RRU2A	Z	-5.335	1
90	RRU2A	Mx	.005	1
91	RRU1B	X	38.403	2
92	RRU1B	Z	-22.172	2
93	RRU1B	Mx	-.009	2
94	RRU1C	X	23.051	2
95	RRU1C	Z	-13.308	2
96	RRU1C	Mx	.013	2
97	RRU2B	X	39.318	1
98	RRU2B	Z	-22.7	1
99	RRU2B	Mx	-.03	1
100	RRU2C	X	37.251	1
101	RRU2C	Z	-21.507	1
102	RRU2C	Mx	.005	1
103	RRU2B	X	17.575	1
104	RRU2B	Z	-10.147	1
105	RRU2B	Mx	-.004	1
106	RRU2C	X	16.035	1
107	RRU2C	Z	-9.258	1
108	RRU2C	Mx	-.005	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	52.331	1
2	MP2A	Z	0	1
3	MP2A	Mx	-.044	1
4	MP2A	X	52.331	5
5	MP2A	Z	0	5
6	MP2A	Mx	-.044	5
7	MP2B	X	84.458	1
8	MP2B	Z	0	1
9	MP2B	Mx	.037	1
10	MP2B	X	84.458	5
11	MP2B	Z	0	5
12	MP2B	Mx	.037	5
13	MP2C	X	45.048	1
14	MP2C	Z	0	1
15	MP2C	Mx	.018	1
16	MP2C	X	45.048	5
17	MP2C	Z	0	5
18	MP2C	Mx	.018	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
19	MP1A	X	34.298	2
20	MP1A	Z	0	2
21	MP1A	Mx	-.019	2
22	MP1A	X	34.298	4
23	MP1A	Z	0	4
24	MP1A	Mx	-.019	4
25	MP1B	X	60.932	2
26	MP1B	Z	0	2
27	MP1B	Mx	-.004	2
28	MP1B	X	60.932	4
29	MP1B	Z	0	4
30	MP1B	Mx	-.004	4
31	MP1C	X	28.26	2
32	MP1C	Z	0	2
33	MP1C	Mx	.017	2
34	MP1C	X	28.26	4
35	MP1C	Z	0	4
36	MP1C	Mx	.017	4
37	OVP	X	91.187	1
38	OVP	Z	0	1
39	OVP	Mx	-.037	1
40	MP4A	X	98.65	1
41	MP4A	Z	0	1
42	MP4A	Mx	-.054	1
43	MP4A	X	98.65	5
44	MP4A	Z	0	5
45	MP4A	Mx	-.054	5
46	MP4B	X	127.301	1
47	MP4B	Z	0	1
48	MP4B	Mx	-.007	1
49	MP4B	X	127.301	5
50	MP4B	Z	0	5
51	MP4B	Mx	-.007	5
52	MP4C	X	92.155	1
53	MP4C	Z	0	1
54	MP4C	Mx	.056	1
55	MP4C	X	92.155	5
56	MP4C	Z	0	5
57	MP4C	Mx	.056	5
58	MP2A	X	97.365	1
59	MP2A	Z	0	1
60	MP2A	Mx	-.025	1
61	MP2A	X	97.365	5
62	MP2A	Z	0	5
63	MP2A	Mx	-.025	5
64	MP2B	X	125.433	1
65	MP2B	Z	0	1
66	MP2B	Mx	-.07	1
67	MP2B	X	125.433	5
68	MP2B	Z	0	5
69	MP2B	Mx	-.07	5
70	MP2C	X	125.433	1
71	MP2C	Z	0	1
72	MP2C	Mx	-.07	1
73	MP2C	X	125.433	5
74	MP2C	Z	0	5
75	MP2C	Mx	-.07	5
76	MP2C	X	12.779	4
77	MP2C	Z	0	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
78	MP2C	Mx	-.006	4
79	MP2C	X	12.779	4
80	MP2C	Z	0	4
81	MP2C	Mx	.003	4
82	RRU1A	X	33.618	2
83	RRU1A	Z	0	2
84	RRU1A	Mx	.014	2
85	RRU2A	X	37.586	1
86	RRU2A	Z	0	1
87	RRU2A	Mx	.026	1
88	RRU2A	X	14.471	1
89	RRU2A	Z	0	1
90	RRU2A	Mx	.006	1
91	RRU1B	X	48.07	2
92	RRU1B	Z	0	2
93	RRU1B	Mx	.002	2
94	RRU1C	X	33.618	2
95	RRU1C	Z	0	2
96	RRU1C	Mx	.014	2
97	RRU2B	X	48.115	1
98	RRU2B	Z	0	1
99	RRU2B	Mx	-.022	1
100	RRU2C	X	35.199	1
101	RRU2C	Z	0	1
102	RRU2C	Mx	-.009	1
103	RRU2B	X	22.316	1
104	RRU2B	Z	0	1
105	RRU2B	Mx	.000972	1
106	RRU2C	X	12.693	1
107	RRU2C	Z	0	1
108	RRU2C	Mx	-.006	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	65.971	1
2	MP2A	Z	38.088	1
3	MP2A	Mx	-.056	1
4	MP2A	X	65.971	5
5	MP2A	Z	38.088	5
6	MP2A	Mx	-.056	5
7	MP2B	X	59.664	1
8	MP2B	Z	34.447	1
9	MP2B	Mx	.002	1
10	MP2B	X	59.664	5
11	MP2B	Z	34.447	5
12	MP2B	Mx	.002	5
13	MP2C	X	31.841	1
14	MP2C	Z	18.383	1
15	MP2C	Mx	.026	1
16	MP2C	X	31.841	5
17	MP2C	Z	18.383	5
18	MP2C	Mx	.026	5
19	MP1A	X	46.823	2
20	MP1A	Z	27.033	2
21	MP1A	Mx	-.015	2
22	MP1A	X	46.823	4
23	MP1A	Z	27.033	4
24	MP1A	Mx	-.015	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
25	MP1B	X	41.594	2
26	MP1B	Z	24.014	2
27	MP1B	Mx	-.018	2
28	MP1B	X	41.594	4
29	MP1B	Z	24.014	4
30	MP1B	Mx	-.018	4
31	MP1C	X	18.528	2
32	MP1C	Z	10.697	2
33	MP1C	Mx	.014	2
34	MP1C	X	18.528	4
35	MP1C	Z	10.697	4
36	MP1C	Mx	.014	4
37	OVP	X	95.974	1
38	OVP	Z	55.41	1
39	OVP	Mx	-.023	1
40	MP4A	X	103.85	1
41	MP4A	Z	59.958	1
42	MP4A	Mx	-.034	1
43	MP4A	X	103.85	5
44	MP4A	Z	59.958	5
45	MP4A	Mx	-.034	5
46	MP4B	X	98.225	1
47	MP4B	Z	56.71	1
48	MP4B	Mx	-.043	1
49	MP4B	X	98.225	5
50	MP4B	Z	56.71	5
51	MP4B	Mx	-.043	5
52	MP4C	X	73.412	1
53	MP4C	Z	42.385	1
54	MP4C	Mx	.056	1
55	MP4C	X	73.412	5
56	MP4C	Z	42.385	5
57	MP4C	Mx	.056	5
58	MP2A	X	102.363	1
59	MP2A	Z	59.099	1
60	MP2A	Mx	.02	1
61	MP2A	X	102.363	5
62	MP2A	Z	59.099	5
63	MP2A	Mx	.02	5
64	MP2B	X	96.853	1
65	MP2B	Z	55.918	1
66	MP2B	Mx	-.089	1
67	MP2B	X	96.853	5
68	MP2B	Z	55.918	5
69	MP2B	Mx	-.089	5
70	MP2C	X	96.853	1
71	MP2C	Z	55.918	1
72	MP2C	Mx	-.089	1
73	MP2C	X	96.853	5
74	MP2C	Z	55.918	5
75	MP2C	Mx	-.089	5
76	MP2C	X	7.984	4
77	MP2C	Z	4.61	4
78	MP2C	Mx	-.005	4
79	MP2C	X	7.984	4
80	MP2C	Z	4.61	4
81	MP2C	Mx	.002	4
82	RRU1A	X	38.403	2
83	RRU1A	Z	22.172	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
84	RRU1A	Mx	.009	2
85	RRU2A	X	39.318	1
86	RRU2A	Z	22.7	1
87	RRU2A	Mx	.03	1
88	RRU2A	X	17.575	1
89	RRU2A	Z	10.147	1
90	RRU2A	Mx	.004	1
91	RRU1B	X	35.566	2
92	RRU1B	Z	20.534	2
93	RRU1B	Mx	.012	2
94	RRU1C	X	38.403	2
95	RRU1C	Z	22.172	2
96	RRU1C	Mx	.009	2
97	RRU2B	X	37.251	1
98	RRU2B	Z	21.507	1
99	RRU2B	Mx	-.005	1
100	RRU2C	X	28.133	1
101	RRU2C	Z	16.242	1
102	RRU2C	Mx	-.018	1
103	RRU2B	X	16.035	1
104	RRU2B	Z	9.258	1
105	RRU2B	Mx	.005	1
106	RRU2C	X	9.241	1
107	RRU2C	Z	5.335	1
108	RRU2C	Mx	-.005	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	42.229	1
2	MP2A	Z	73.143	1
3	MP2A	Mx	-.037	1
4	MP2A	X	42.229	5
5	MP2A	Z	73.143	5
6	MP2A	Mx	-.037	5
7	MP2B	X	22.524	1
8	MP2B	Z	39.013	1
9	MP2B	Mx	-.018	1
10	MP2B	X	22.524	5
11	MP2B	Z	39.013	5
12	MP2B	Mx	-.018	5
13	MP2C	X	26.165	1
14	MP2C	Z	45.32	1
15	MP2C	Mx	.044	1
16	MP2C	X	26.165	5
17	MP2C	Z	45.32	5
18	MP2C	Mx	.044	5
19	MP1A	X	30.466	2
20	MP1A	Z	52.769	2
21	MP1A	Mx	.004	2
22	MP1A	X	30.466	4
23	MP1A	Z	52.769	4
24	MP1A	Mx	.004	4
25	MP1B	X	14.13	2
26	MP1B	Z	24.474	2
27	MP1B	Mx	-.017	2
28	MP1B	X	14.13	4
29	MP1B	Z	24.474	4
30	MP1B	Mx	-.017	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
31	MP1C	X	17.149	2
32	MP1C	Z	29.703	2
33	MP1C	Mx	.019	2
34	MP1C	X	17.149	4
35	MP1C	Z	29.703	4
36	MP1C	Mx	.019	4
37	OVP	X	58.82	1
38	OVP	Z	101.879	1
39	OVP	Mx	.005	1
40	MP4A	X	63.651	1
41	MP4A	Z	110.246	1
42	MP4A	Mx	.007	1
43	MP4A	X	63.651	5
44	MP4A	Z	110.246	5
45	MP4A	Mx	.007	5
46	MP4B	X	46.077	1
47	MP4B	Z	79.809	1
48	MP4B	Mx	-.056	1
49	MP4B	X	46.077	5
50	MP4B	Z	79.809	5
51	MP4B	Mx	-.056	5
52	MP4C	X	49.325	1
53	MP4C	Z	85.433	1
54	MP4C	Mx	.054	1
55	MP4C	X	49.325	5
56	MP4C	Z	85.433	5
57	MP4C	Mx	.054	5
58	MP2A	X	62.717	1
59	MP2A	Z	108.629	1
60	MP2A	Mx	.07	1
61	MP2A	X	62.717	5
62	MP2A	Z	108.629	5
63	MP2A	Mx	.07	5
64	MP2B	X	45.501	1
65	MP2B	Z	78.811	1
66	MP2B	Mx	-.074	1
67	MP2B	X	45.501	5
68	MP2B	Z	78.811	5
69	MP2B	Mx	-.074	5
70	MP2C	X	45.501	1
71	MP2C	Z	78.811	1
72	MP2C	Mx	-.074	1
73	MP2C	X	45.501	5
74	MP2C	Z	78.811	5
75	MP2C	Mx	-.074	5
76	MP2C	X	7.954	4
77	MP2C	Z	13.777	4
78	MP2C	Mx	-.007	4
79	MP2C	X	7.954	4
80	MP2C	Z	13.777	4
81	MP2C	Mx	.003	4
82	RRU1A	X	24.035	2
83	RRU1A	Z	41.63	2
84	RRU1A	Mx	-.002	2
85	RRU2A	X	24.057	1
86	RRU2A	Z	41.668	1
87	RRU2A	Mx	.022	1
88	RRU2A	X	11.158	1
89	RRU2A	Z	19.326	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
90	RRU2A	Mx	-.000972	1
91	RRU1B	X	15.171	2
92	RRU1B	Z	26.277	2
93	RRU1B	Mx	.014	2
94	RRU1C	X	24.035	2
95	RRU1C	Z	41.63	2
96	RRU1C	Mx	-.002	2
97	RRU2B	X	17.599	1
98	RRU2B	Z	30.483	1
99	RRU2B	Mx	.009	1
100	RRU2C	X	18.793	1
101	RRU2C	Z	32.55	1
102	RRU2C	Mx	-.026	1
103	RRU2B	X	6.346	1
104	RRU2B	Z	10.992	1
105	RRU2B	Mx	.006	1
106	RRU2C	X	7.236	1
107	RRU2C	Z	12.532	1
108	RRU2C	Mx	-.006	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	0	1
2	MP2A	Z	68.894	1
3	MP2A	Mx	-.002	1
4	MP2A	X	0	5
5	MP2A	Z	68.894	5
6	MP2A	Mx	-.002	5
7	MP2B	X	0	1
8	MP2B	Z	36.766	1
9	MP2B	Mx	-.026	1
10	MP2B	X	0	5
11	MP2B	Z	36.766	5
12	MP2B	Mx	-.026	5
13	MP2C	X	0	1
14	MP2C	Z	76.177	1
15	MP2C	Mx	.056	1
16	MP2C	X	0	5
17	MP2C	Z	76.177	5
18	MP2C	Mx	.056	5
19	MP1A	X	0	2
20	MP1A	Z	48.029	2
21	MP1A	Mx	.018	2
22	MP1A	X	0	4
23	MP1A	Z	48.029	4
24	MP1A	Mx	.018	4
25	MP1B	X	0	2
26	MP1B	Z	21.394	2
27	MP1B	Mx	-.014	2
28	MP1B	X	0	4
29	MP1B	Z	21.394	4
30	MP1B	Mx	-.014	4
31	MP1C	X	0	2
32	MP1C	Z	54.066	2
33	MP1C	Mx	.015	2
34	MP1C	X	0	4
35	MP1C	Z	54.066	4
36	MP1C	Mx	.015	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
37	OVP	X	0	1
38	OVP	Z	104.824	1
39	OVP	Mx	.03	1
40	MP4A	X	0	1
41	MP4A	Z	113.421	1
42	MP4A	Mx	.043	1
43	MP4A	X	0	5
44	MP4A	Z	113.421	5
45	MP4A	Mx	.043	5
46	MP4B	X	0	1
47	MP4B	Z	84.769	1
48	MP4B	Mx	-.056	1
49	MP4B	X	0	5
50	MP4B	Z	84.769	5
51	MP4B	Mx	-.056	5
52	MP4C	X	0	1
53	MP4C	Z	119.916	1
54	MP4C	Mx	.034	1
55	MP4C	X	0	5
56	MP4C	Z	119.916	5
57	MP4C	Mx	.034	5
58	MP2A	X	0	1
59	MP2A	Z	111.836	1
60	MP2A	Mx	.089	1
61	MP2A	X	0	5
62	MP2A	Z	111.836	5
63	MP2A	Mx	.089	5
64	MP2B	X	0	1
65	MP2B	Z	83.767	1
66	MP2B	Mx	-.052	1
67	MP2B	X	0	5
68	MP2B	Z	83.767	5
69	MP2B	Mx	-.052	5
70	MP2C	X	0	1
71	MP2C	Z	83.767	1
72	MP2C	Mx	-.052	1
73	MP2C	X	0	5
74	MP2C	Z	83.767	5
75	MP2C	Mx	-.052	5
76	MP2C	X	0	4
77	MP2C	Z	26.157	4
78	MP2C	Mx	-.006	4
79	MP2C	X	0	4
80	MP2C	Z	26.157	4
81	MP2C	Mx	.003	4
82	RRU1A	X	0	2
83	RRU1A	Z	41.069	2
84	RRU1A	Mx	-.012	2
85	RRU2A	X	0	1
86	RRU2A	Z	43.014	1
87	RRU2A	Mx	.005	1
88	RRU2A	X	0	1
89	RRU2A	Z	18.516	1
90	RRU2A	Mx	-.005	1
91	RRU1B	X	0	2
92	RRU1B	Z	26.617	2
93	RRU1B	Mx	.013	2
94	RRU1C	X	0	2
95	RRU1C	Z	41.069	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
96	RRU1C	Mx	-.012	2
97	RRU2B	X	0	1
98	RRU2B	Z	32.485	1
99	RRU2B	Mx	.018	1
100	RRU2C	X	0	1
101	RRU2C	Z	45.4	1
102	RRU2C	Mx	-.03	1
103	RRU2B	X	0	1
104	RRU2B	Z	10.67	1
105	RRU2B	Mx	.005	1
106	RRU2C	X	0	1
107	RRU2C	Z	20.294	1
108	RRU2C	Mx	-.004	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-22.524	1
2	MP2A	Z	39.013	1
3	MP2A	Mx	.018	1
4	MP2A	X	-22.524	5
5	MP2A	Z	39.013	5
6	MP2A	Mx	.018	5
7	MP2B	X	-26.165	1
8	MP2B	Z	45.32	1
9	MP2B	Mx	-.044	1
10	MP2B	X	-26.165	5
11	MP2B	Z	45.32	5
12	MP2B	Mx	-.044	5
13	MP2C	X	-42.229	1
14	MP2C	Z	73.143	1
15	MP2C	Mx	.037	1
16	MP2C	X	-42.229	5
17	MP2C	Z	73.143	5
18	MP2C	Mx	.037	5
19	MP1A	X	-14.13	2
20	MP1A	Z	24.474	2
21	MP1A	Mx	.017	2
22	MP1A	X	-14.13	4
23	MP1A	Z	24.474	4
24	MP1A	Mx	.017	4
25	MP1B	X	-17.149	2
26	MP1B	Z	29.703	2
27	MP1B	Mx	-.019	2
28	MP1B	X	-17.149	4
29	MP1B	Z	29.703	4
30	MP1B	Mx	-.019	4
31	MP1C	X	-30.466	2
32	MP1C	Z	52.769	2
33	MP1C	Mx	-.004	2
34	MP1C	X	-30.466	4
35	MP1C	Z	52.769	4
36	MP1C	Mx	-.004	4
37	OVP	X	-42.595	1
38	OVP	Z	73.777	1
39	OVP	Mx	.039	1
40	MP4A	X	-46.077	1
41	MP4A	Z	79.809	1
42	MP4A	Mx	.056	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
43	MP4A	X	-46.077	5
44	MP4A	Z	79.809	5
45	MP4A	Mx	.056	5
46	MP4B	X	-49.325	1
47	MP4B	Z	85.433	1
48	MP4B	Mx	-.054	1
49	MP4B	X	-49.325	5
50	MP4B	Z	85.433	5
51	MP4B	Mx	-.054	5
52	MP4C	X	-63.651	1
53	MP4C	Z	110.246	1
54	MP4C	Mx	-.007	1
55	MP4C	X	-63.651	5
56	MP4C	Z	110.246	5
57	MP4C	Mx	-.007	5
58	MP2A	X	-45.501	1
59	MP2A	Z	78.811	1
60	MP2A	Mx	.074	1
61	MP2A	X	-45.501	5
62	MP2A	Z	78.811	5
63	MP2A	Mx	.074	5
64	MP2B	X	-48.683	1
65	MP2B	Z	84.321	1
66	MP2B	Mx	-.025	1
67	MP2B	X	-48.683	5
68	MP2B	Z	84.321	5
69	MP2B	Mx	-.025	5
70	MP2C	X	-48.683	1
71	MP2C	Z	84.321	1
72	MP2C	Mx	-.025	1
73	MP2C	X	-48.683	5
74	MP2C	Z	84.321	5
75	MP2C	Mx	-.025	5
76	MP2C	X	-14.858	4
77	MP2C	Z	25.735	4
78	MP2C	Mx	.001	4
79	MP2C	X	-14.858	4
80	MP2C	Z	25.735	4
81	MP2C	Mx	-.000647	4
82	RRU1A	X	-15.171	2
83	RRU1A	Z	26.277	2
84	RRU1A	Mx	-.014	2
85	RRU2A	X	-17.599	1
86	RRU2A	Z	30.483	1
87	RRU2A	Mx	-.009	1
88	RRU2A	X	-6.346	1
89	RRU2A	Z	10.992	1
90	RRU2A	Mx	-.006	1
91	RRU1B	X	-16.809	2
92	RRU1B	Z	29.114	2
93	RRU1B	Mx	.014	2
94	RRU1C	X	-15.171	2
95	RRU1C	Z	26.277	2
96	RRU1C	Mx	-.014	2
97	RRU2B	X	-18.793	1
98	RRU2B	Z	32.55	1
99	RRU2B	Mx	.026	1
100	RRU2C	X	-24.057	1
101	RRU2C	Z	41.668	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
102	RRU2C	Mx	-.022	1
103	RRU2B	X	-7.236	1
104	RRU2B	Z	12.532	1
105	RRU2B	Mx	.006	1
106	RRU2C	X	-11.158	1
107	RRU2C	Z	19.326	1
108	RRU2C	Mx	.000973	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-31.841	1
2	MP2A	Z	18.383	1
3	MP2A	Mx	.026	1
4	MP2A	X	-31.841	5
5	MP2A	Z	18.383	5
6	MP2A	Mx	.026	5
7	MP2B	X	-65.971	1
8	MP2B	Z	38.088	1
9	MP2B	Mx	-.056	1
10	MP2B	X	-65.971	5
11	MP2B	Z	38.088	5
12	MP2B	Mx	-.056	5
13	MP2C	X	-59.664	1
14	MP2C	Z	34.447	1
15	MP2C	Mx	.002	1
16	MP2C	X	-59.664	5
17	MP2C	Z	34.447	5
18	MP2C	Mx	.002	5
19	MP1A	X	-18.528	2
20	MP1A	Z	10.697	2
21	MP1A	Mx	.014	2
22	MP1A	X	-18.528	4
23	MP1A	Z	10.697	4
24	MP1A	Mx	.014	4
25	MP1B	X	-46.823	2
26	MP1B	Z	27.033	2
27	MP1B	Mx	-.015	2
28	MP1B	X	-46.823	4
29	MP1B	Z	27.033	4
30	MP1B	Mx	-.015	4
31	MP1C	X	-41.594	2
32	MP1C	Z	24.014	2
33	MP1C	Mx	-.018	2
34	MP1C	X	-41.594	4
35	MP1C	Z	24.014	4
36	MP1C	Mx	-.018	4
37	OVP	X	-67.872	1
38	OVP	Z	39.186	1
39	OVP	Mx	.039	1
40	MP4A	X	-73.412	1
41	MP4A	Z	42.385	1
42	MP4A	Mx	.056	1
43	MP4A	X	-73.412	5
44	MP4A	Z	42.385	5
45	MP4A	Mx	.056	5
46	MP4B	X	-103.85	1
47	MP4B	Z	59.958	1
48	MP4B	Mx	-.034	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
49	MP4B	X	-103.85	5
50	MP4B	Z	59.958	5
51	MP4B	Mx	-.034	5
52	MP4C	X	-98.225	1
53	MP4C	Z	56.71	1
54	MP4C	Mx	-.043	1
55	MP4C	X	-98.225	5
56	MP4C	Z	56.71	5
57	MP4C	Mx	-.043	5
58	MP2A	X	-72.545	1
59	MP2A	Z	41.884	1
60	MP2A	Mx	.052	1
61	MP2A	X	-72.545	5
62	MP2A	Z	41.884	5
63	MP2A	Mx	.052	5
64	MP2B	X	-102.363	1
65	MP2B	Z	59.099	1
66	MP2B	Mx	.02	1
67	MP2B	X	-102.363	5
68	MP2B	Z	59.099	5
69	MP2B	Mx	.02	5
70	MP2C	X	-102.363	1
71	MP2C	Z	59.099	1
72	MP2C	Mx	.02	1
73	MP2C	X	-102.363	5
74	MP2C	Z	59.099	5
75	MP2C	Mx	.02	5
76	MP2C	X	-19.942	4
77	MP2C	Z	11.514	4
78	MP2C	Mx	.007	4
79	MP2C	X	-19.942	4
80	MP2C	Z	11.514	4
81	MP2C	Mx	-.003	4
82	RRU1A	X	-23.051	2
83	RRU1A	Z	13.308	2
84	RRU1A	Mx	-.013	2
85	RRU2A	X	-28.133	1
86	RRU2A	Z	16.242	1
87	RRU2A	Mx	-.018	1
88	RRU2A	X	-9.241	1
89	RRU2A	Z	5.335	1
90	RRU2A	Mx	-.005	1
91	RRU1B	X	-38.403	2
92	RRU1B	Z	22.172	2
93	RRU1B	Mx	.009	2
94	RRU1C	X	-23.051	2
95	RRU1C	Z	13.308	2
96	RRU1C	Mx	-.013	2
97	RRU2B	X	-39.318	1
98	RRU2B	Z	22.7	1
99	RRU2B	Mx	.03	1
100	RRU2C	X	-37.251	1
101	RRU2C	Z	21.507	1
102	RRU2C	Mx	-.005	1
103	RRU2B	X	-17.575	1
104	RRU2B	Z	10.147	1
105	RRU2B	Mx	.004	1
106	RRU2C	X	-16.035	1
107	RRU2C	Z	9.258	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
108	RRU2C	Mx	.005	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-52.331	1
2	MP2A	Z	0	1
3	MP2A	Mx	.044	1
4	MP2A	X	-52.331	5
5	MP2A	Z	0	5
6	MP2A	Mx	.044	5
7	MP2B	X	-84.458	1
8	MP2B	Z	0	1
9	MP2B	Mx	-.037	1
10	MP2B	X	-84.458	5
11	MP2B	Z	0	5
12	MP2B	Mx	-.037	5
13	MP2C	X	-45.048	1
14	MP2C	Z	0	1
15	MP2C	Mx	-.018	1
16	MP2C	X	-45.048	5
17	MP2C	Z	0	5
18	MP2C	Mx	-.018	5
19	MP1A	X	-34.298	2
20	MP1A	Z	0	2
21	MP1A	Mx	.019	2
22	MP1A	X	-34.298	4
23	MP1A	Z	0	4
24	MP1A	Mx	.019	4
25	MP1B	X	-60.932	2
26	MP1B	Z	0	2
27	MP1B	Mx	.004	2
28	MP1B	X	-60.932	4
29	MP1B	Z	0	4
30	MP1B	Mx	.004	4
31	MP1C	X	-28.26	2
32	MP1C	Z	0	2
33	MP1C	Mx	-.017	2
34	MP1C	X	-28.26	4
35	MP1C	Z	0	4
36	MP1C	Mx	-.017	4
37	OVP	X	-91.187	1
38	OVP	Z	0	1
39	OVP	Mx	.037	1
40	MP4A	X	-98.65	1
41	MP4A	Z	0	1
42	MP4A	Mx	.054	1
43	MP4A	X	-98.65	5
44	MP4A	Z	0	5
45	MP4A	Mx	.054	5
46	MP4B	X	-127.301	1
47	MP4B	Z	0	1
48	MP4B	Mx	.007	1
49	MP4B	X	-127.301	5
50	MP4B	Z	0	5
51	MP4B	Mx	.007	5
52	MP4C	X	-92.155	1
53	MP4C	Z	0	1
54	MP4C	Mx	-.056	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
55	MP4C	X	-92.155	5
56	MP4C	Z	0	5
57	MP4C	Mx	-.056	5
58	MP2A	X	-97.365	1
59	MP2A	Z	0	1
60	MP2A	Mx	.025	1
61	MP2A	X	-97.365	5
62	MP2A	Z	0	5
63	MP2A	Mx	.025	5
64	MP2B	X	-125.433	1
65	MP2B	Z	0	1
66	MP2B	Mx	.07	1
67	MP2B	X	-125.433	5
68	MP2B	Z	0	5
69	MP2B	Mx	.07	5
70	MP2C	X	-125.433	1
71	MP2C	Z	0	1
72	MP2C	Mx	.07	1
73	MP2C	X	-125.433	5
74	MP2C	Z	0	5
75	MP2C	Mx	.07	5
76	MP2C	X	-12.779	4
77	MP2C	Z	0	4
78	MP2C	Mx	.006	4
79	MP2C	X	-12.779	4
80	MP2C	Z	0	4
81	MP2C	Mx	-.003	4
82	RRU1A	X	-33.618	2
83	RRU1A	Z	0	2
84	RRU1A	Mx	-.014	2
85	RRU2A	X	-37.586	1
86	RRU2A	Z	0	1
87	RRU2A	Mx	-.026	1
88	RRU2A	X	-14.471	1
89	RRU2A	Z	0	1
90	RRU2A	Mx	-.006	1
91	RRU1B	X	-48.07	2
92	RRU1B	Z	0	2
93	RRU1B	Mx	-.002	2
94	RRU1C	X	-33.618	2
95	RRU1C	Z	0	2
96	RRU1C	Mx	-.014	2
97	RRU2B	X	-48.115	1
98	RRU2B	Z	0	1
99	RRU2B	Mx	.022	1
100	RRU2C	X	-35.199	1
101	RRU2C	Z	0	1
102	RRU2C	Mx	.009	1
103	RRU2B	X	-22.316	1
104	RRU2B	Z	0	1
105	RRU2B	Mx	-.000972	1
106	RRU2C	X	-12.693	1
107	RRU2C	Z	0	1
108	RRU2C	Mx	.006	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-65.971	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
2	MP2A	Z	-38.088	1
3	MP2A	Mx	.056	1
4	MP2A	X	-65.971	5
5	MP2A	Z	-38.088	5
6	MP2A	Mx	.056	5
7	MP2B	X	-59.664	1
8	MP2B	Z	-34.447	1
9	MP2B	Mx	-.002	1
10	MP2B	X	-59.664	5
11	MP2B	Z	-34.447	5
12	MP2B	Mx	-.002	5
13	MP2C	X	-31.841	1
14	MP2C	Z	-18.383	1
15	MP2C	Mx	-.026	1
16	MP2C	X	-31.841	5
17	MP2C	Z	-18.383	5
18	MP2C	Mx	-.026	5
19	MP1A	X	-46.823	2
20	MP1A	Z	-27.033	2
21	MP1A	Mx	.015	2
22	MP1A	X	-46.823	4
23	MP1A	Z	-27.033	4
24	MP1A	Mx	.015	4
25	MP1B	X	-41.594	2
26	MP1B	Z	-24.014	2
27	MP1B	Mx	.018	2
28	MP1B	X	-41.594	4
29	MP1B	Z	-24.014	4
30	MP1B	Mx	.018	4
31	MP1C	X	-18.528	2
32	MP1C	Z	-10.697	2
33	MP1C	Mx	-.014	2
34	MP1C	X	-18.528	4
35	MP1C	Z	-10.697	4
36	MP1C	Mx	-.014	4
37	OVP	X	-95.974	1
38	OVP	Z	-55.41	1
39	OVP	Mx	.023	1
40	MP4A	X	-103.85	1
41	MP4A	Z	-59.958	1
42	MP4A	Mx	.034	1
43	MP4A	X	-103.85	5
44	MP4A	Z	-59.958	5
45	MP4A	Mx	.034	5
46	MP4B	X	-98.225	1
47	MP4B	Z	-56.71	1
48	MP4B	Mx	.043	1
49	MP4B	X	-98.225	5
50	MP4B	Z	-56.71	5
51	MP4B	Mx	.043	5
52	MP4C	X	-73.412	1
53	MP4C	Z	-42.385	1
54	MP4C	Mx	-.056	1
55	MP4C	X	-73.412	5
56	MP4C	Z	-42.385	5
57	MP4C	Mx	-.056	5
58	MP2A	X	-102.363	1
59	MP2A	Z	-59.099	1
60	MP2A	Mx	-.02	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
61	MP2A	X	-102.363	5
62	MP2A	Z	-59.099	5
63	MP2A	Mx	-.02	5
64	MP2B	X	-96.853	1
65	MP2B	Z	-55.918	1
66	MP2B	Mx	.089	1
67	MP2B	X	-96.853	5
68	MP2B	Z	-55.918	5
69	MP2B	Mx	.089	5
70	MP2C	X	-96.853	1
71	MP2C	Z	-55.918	1
72	MP2C	Mx	.089	1
73	MP2C	X	-96.853	5
74	MP2C	Z	-55.918	5
75	MP2C	Mx	.089	5
76	MP2C	X	-7.984	4
77	MP2C	Z	-4.61	4
78	MP2C	Mx	.005	4
79	MP2C	X	-7.984	4
80	MP2C	Z	-4.61	4
81	MP2C	Mx	-.002	4
82	RRU1A	X	-38.403	2
83	RRU1A	Z	-22.172	2
84	RRU1A	Mx	-.009	2
85	RRU2A	X	-39.318	1
86	RRU2A	Z	-22.7	1
87	RRU2A	Mx	-.03	1
88	RRU2A	X	-17.575	1
89	RRU2A	Z	-10.147	1
90	RRU2A	Mx	-.004	1
91	RRU1B	X	-35.566	2
92	RRU1B	Z	-20.534	2
93	RRU1B	Mx	-.012	2
94	RRU1C	X	-38.403	2
95	RRU1C	Z	-22.172	2
96	RRU1C	Mx	-.009	2
97	RRU2B	X	-37.251	1
98	RRU2B	Z	-21.507	1
99	RRU2B	Mx	.005	1
100	RRU2C	X	-28.133	1
101	RRU2C	Z	-16.242	1
102	RRU2C	Mx	.018	1
103	RRU2B	X	-16.035	1
104	RRU2B	Z	-9.258	1
105	RRU2B	Mx	-.005	1
106	RRU2C	X	-9.241	1
107	RRU2C	Z	-5.335	1
108	RRU2C	Mx	.005	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-42.229	1
2	MP2A	Z	-73.143	1
3	MP2A	Mx	.037	1
4	MP2A	X	-42.229	5
5	MP2A	Z	-73.143	5
6	MP2A	Mx	.037	5
7	MP2B	X	-22.524	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
8	MP2B	Z	-39.013	1
9	MP2B	Mx	.018	1
10	MP2B	X	-22.524	5
11	MP2B	Z	-39.013	5
12	MP2B	Mx	.018	5
13	MP2C	X	-26.165	1
14	MP2C	Z	-45.32	1
15	MP2C	Mx	-.044	1
16	MP2C	X	-26.165	5
17	MP2C	Z	-45.32	5
18	MP2C	Mx	-.044	5
19	MP1A	X	-30.466	2
20	MP1A	Z	-52.769	2
21	MP1A	Mx	-.004	2
22	MP1A	X	-30.466	4
23	MP1A	Z	-52.769	4
24	MP1A	Mx	-.004	4
25	MP1B	X	-14.13	2
26	MP1B	Z	-24.474	2
27	MP1B	Mx	.017	2
28	MP1B	X	-14.13	4
29	MP1B	Z	-24.474	4
30	MP1B	Mx	.017	4
31	MP1C	X	-17.149	2
32	MP1C	Z	-29.703	2
33	MP1C	Mx	-.019	2
34	MP1C	X	-17.149	4
35	MP1C	Z	-29.703	4
36	MP1C	Mx	-.019	4
37	OVP	X	-58.82	1
38	OVP	Z	-101.879	1
39	OVP	Mx	-.005	1
40	MP4A	X	-63.651	1
41	MP4A	Z	-110.246	1
42	MP4A	Mx	-.007	1
43	MP4A	X	-63.651	5
44	MP4A	Z	-110.246	5
45	MP4A	Mx	-.007	5
46	MP4B	X	-46.077	1
47	MP4B	Z	-79.809	1
48	MP4B	Mx	.056	1
49	MP4B	X	-46.077	5
50	MP4B	Z	-79.809	5
51	MP4B	Mx	.056	5
52	MP4C	X	-49.325	1
53	MP4C	Z	-85.433	1
54	MP4C	Mx	-.054	1
55	MP4C	X	-49.325	5
56	MP4C	Z	-85.433	5
57	MP4C	Mx	-.054	5
58	MP2A	X	-62.717	1
59	MP2A	Z	-108.629	1
60	MP2A	Mx	-.07	1
61	MP2A	X	-62.717	5
62	MP2A	Z	-108.629	5
63	MP2A	Mx	-.07	5
64	MP2B	X	-45.501	1
65	MP2B	Z	-78.811	1
66	MP2B	Mx	.074	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
67	MP2B	X	-45.501	5
68	MP2B	Z	-78.811	5
69	MP2B	Mx	.074	5
70	MP2C	X	-45.501	1
71	MP2C	Z	-78.811	1
72	MP2C	Mx	.074	1
73	MP2C	X	-45.501	5
74	MP2C	Z	-78.811	5
75	MP2C	Mx	.074	5
76	MP2C	X	-7.954	4
77	MP2C	Z	-13.777	4
78	MP2C	Mx	.007	4
79	MP2C	X	-7.954	4
80	MP2C	Z	-13.777	4
81	MP2C	Mx	-.003	4
82	RRU1A	X	-24.035	2
83	RRU1A	Z	-41.63	2
84	RRU1A	Mx	.002	2
85	RRU2A	X	-24.057	1
86	RRU2A	Z	-41.668	1
87	RRU2A	Mx	-.022	1
88	RRU2A	X	-11.158	1
89	RRU2A	Z	-19.326	1
90	RRU2A	Mx	.000972	1
91	RRU1B	X	-15.171	2
92	RRU1B	Z	-26.277	2
93	RRU1B	Mx	-.014	2
94	RRU1C	X	-24.035	2
95	RRU1C	Z	-41.63	2
96	RRU1C	Mx	.002	2
97	RRU2B	X	-17.599	1
98	RRU2B	Z	-30.483	1
99	RRU2B	Mx	-.009	1
100	RRU2C	X	-18.793	1
101	RRU2C	Z	-32.55	1
102	RRU2C	Mx	.026	1
103	RRU2B	X	-6.346	1
104	RRU2B	Z	-10.992	1
105	RRU2B	Mx	-.006	1
106	RRU2C	X	-7.236	1
107	RRU2C	Z	-12.532	1
108	RRU2C	Mx	.006	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	0	1
2	MP2A	Z	-22.819	1
3	MP2A	Mx	.00062	1
4	MP2A	X	0	5
5	MP2A	Z	-22.819	5
6	MP2A	Mx	.00062	5
7	MP2B	X	0	1
8	MP2B	Z	-17.82	1
9	MP2B	Mx	.013	1
10	MP2B	X	0	5
11	MP2B	Z	-17.82	5
12	MP2B	Mx	.013	5
13	MP2C	X	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
14	MP2C	Z	-23.953	1
15	MP2C	Mx	-.018	1
16	MP2C	X	0	5
17	MP2C	Z	-23.953	5
18	MP2C	Mx	-.018	5
19	MP1A	X	0	2
20	MP1A	Z	-12.417	2
21	MP1A	Mx	-.005	2
22	MP1A	X	0	4
23	MP1A	Z	-12.417	4
24	MP1A	Mx	-.005	4
25	MP1B	X	0	2
26	MP1B	Z	-6.797	2
27	MP1B	Mx	.005	2
28	MP1B	X	0	4
29	MP1B	Z	-6.797	4
30	MP1B	Mx	.005	4
31	MP1C	X	0	2
32	MP1C	Z	-13.691	2
33	MP1C	Mx	-.004	2
34	MP1C	X	0	4
35	MP1C	Z	-13.691	4
36	MP1C	Mx	-.004	4
37	OVP	X	0	1
38	OVP	Z	-22.211	1
39	OVP	Mx	-.006	1
40	MP4A	X	0	1
41	MP4A	Z	-23.071	1
42	MP4A	Mx	-.009	1
43	MP4A	X	0	5
44	MP4A	Z	-23.071	5
45	MP4A	Mx	-.009	5
46	MP4B	X	0	1
47	MP4B	Z	-18.018	1
48	MP4B	Mx	.012	1
49	MP4B	X	0	5
50	MP4B	Z	-18.018	5
51	MP4B	Mx	.012	5
52	MP4C	X	0	1
53	MP4C	Z	-24.216	1
54	MP4C	Mx	-.007	1
55	MP4C	X	0	5
56	MP4C	Z	-24.216	5
57	MP4C	Mx	-.007	5
58	MP2A	X	0	1
59	MP2A	Z	-22.819	1
60	MP2A	Mx	-.018	1
61	MP2A	X	0	5
62	MP2A	Z	-22.819	5
63	MP2A	Mx	-.018	5
64	MP2B	X	0	1
65	MP2B	Z	-17.82	1
66	MP2B	Mx	.011	1
67	MP2B	X	0	5
68	MP2B	Z	-17.82	5
69	MP2B	Mx	.011	5
70	MP2C	X	0	1
71	MP2C	Z	-17.82	1
72	MP2C	Mx	.011	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
73	MP2C	X	0	5
74	MP2C	Z	-17.82	5
75	MP2C	Mx	.011	5
76	MP2C	X	0	4
77	MP2C	Z	-6.628	4
78	MP2C	Mx	.001	4
79	MP2C	X	0	4
80	MP2C	Z	-6.628	4
81	MP2C	Mx	-.0007	4
82	RRU1A	X	0	2
83	RRU1A	Z	-11.841	2
84	RRU1A	Mx	.003	2
85	RRU2A	X	0	1
86	RRU2A	Z	-11.592	1
87	RRU2A	Mx	-.001	1
88	RRU2A	X	0	1
89	RRU2A	Z	-6.641	1
90	RRU2A	Mx	.002	1
91	RRU1B	X	0	2
92	RRU1B	Z	-9.327	2
93	RRU1B	Mx	-.005	2
94	RRU1C	X	0	2
95	RRU1C	Z	-11.841	2
96	RRU1C	Mx	.003	2
97	RRU2B	X	0	1
98	RRU2B	Z	-8.577	1
99	RRU2B	Mx	-.005	1
100	RRU2C	X	0	1
101	RRU2C	Z	-12.276	1
102	RRU2C	Mx	.008	1
103	RRU2B	X	0	1
104	RRU2B	Z	-4.555	1
105	RRU2B	Mx	-.002	1
106	RRU2C	X	0	1
107	RRU2C	Z	-7.114	1
108	RRU2C	Mx	.002	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	9.554	1
2	MP2A	Z	-16.549	1
3	MP2A	Mx	-.008	1
4	MP2A	X	9.554	5
5	MP2A	Z	-16.549	5
6	MP2A	Mx	-.008	5
7	MP2B	X	10.121	1
8	MP2B	Z	-17.53	1
9	MP2B	Mx	.017	1
10	MP2B	X	10.121	5
11	MP2B	Z	-17.53	5
12	MP2B	Mx	.017	5
13	MP2C	X	12.621	1
14	MP2C	Z	-21.86	1
15	MP2C	Mx	-.011	1
16	MP2C	X	12.621	5
17	MP2C	Z	-21.86	5
18	MP2C	Mx	-.011	5
19	MP1A	X	4.123	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
20	MP1A	Z	-7.141	2
21	MP1A	Mx	-.005	2
22	MP1A	X	4.123	4
23	MP1A	Z	-7.141	4
24	MP1A	Mx	-.005	4
25	MP1B	X	4.76	2
26	MP1B	Z	-8.244	2
27	MP1B	Mx	.005	2
28	MP1B	X	4.76	4
29	MP1B	Z	-8.244	4
30	MP1B	Mx	.005	4
31	MP1C	X	7.57	2
32	MP1C	Z	-13.111	2
33	MP1C	Mx	.00088	2
34	MP1C	X	7.57	4
35	MP1C	Z	-13.111	4
36	MP1C	Mx	.00088	4
37	OVP	X	9.258	1
38	OVP	Z	-16.035	1
39	OVP	Mx	-.008	1
40	MP4A	X	9.66	1
41	MP4A	Z	-16.732	1
42	MP4A	Mx	-.012	1
43	MP4A	X	9.66	5
44	MP4A	Z	-16.732	5
45	MP4A	Mx	-.012	5
46	MP4B	X	10.233	1
47	MP4B	Z	-17.724	1
48	MP4B	Mx	.011	1
49	MP4B	X	10.233	5
50	MP4B	Z	-17.724	5
51	MP4B	Mx	.011	5
52	MP4C	X	12.759	1
53	MP4C	Z	-22.099	1
54	MP4C	Mx	.001	1
55	MP4C	X	12.759	5
56	MP4C	Z	-22.099	5
57	MP4C	Mx	.001	5
58	MP2A	X	9.554	1
59	MP2A	Z	-16.549	1
60	MP2A	Mx	-.016	1
61	MP2A	X	9.554	5
62	MP2A	Z	-16.549	5
63	MP2A	Mx	-.016	5
64	MP2B	X	10.121	1
65	MP2B	Z	-17.53	1
66	MP2B	Mx	.005	1
67	MP2B	X	10.121	5
68	MP2B	Z	-17.53	5
69	MP2B	Mx	.005	5
70	MP2C	X	10.121	1
71	MP2C	Z	-17.53	1
72	MP2C	Mx	.005	1
73	MP2C	X	10.121	5
74	MP2C	Z	-17.53	5
75	MP2C	Mx	.005	5
76	MP2C	X	3.687	4
77	MP2C	Z	-6.385	4
78	MP2C	Mx	-.000322	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
79	MP2C	X	3.687	4
80	MP2C	Z	-6.385	4
81	MP2C	Mx	.000161	4
82	RRU1A	X	4.988	2
83	RRU1A	Z	-8.639	2
84	RRU1A	Mx	.005	2
85	RRU2A	X	4.677	1
86	RRU2A	Z	-8.101	1
87	RRU2A	Mx	.002	1
88	RRU2A	X	2.547	1
89	RRU2A	Z	-4.411	1
90	RRU2A	Mx	.002	1
91	RRU1B	X	5.273	2
92	RRU1B	Z	-9.132	2
93	RRU1B	Mx	-.004	2
94	RRU1C	X	4.988	2
95	RRU1C	Z	-8.639	2
96	RRU1C	Mx	.005	2
97	RRU2B	X	5.019	1
98	RRU2B	Z	-8.693	1
99	RRU2B	Mx	-.007	1
100	RRU2C	X	6.527	1
101	RRU2C	Z	-11.304	1
102	RRU2C	Mx	.006	1
103	RRU2B	X	2.783	1
104	RRU2B	Z	-4.82	1
105	RRU2B	Mx	-.002	1
106	RRU2C	X	3.826	1
107	RRU2C	Z	-6.626	1
108	RRU2C	Mx	-.000334	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	15.433	1
2	MP2A	Z	-8.91	1
3	MP2A	Mx	-.013	1
4	MP2A	X	15.433	5
5	MP2A	Z	-8.91	5
6	MP2A	Mx	-.013	5
7	MP2B	X	20.744	1
8	MP2B	Z	-11.976	1
9	MP2B	Mx	.018	1
10	MP2B	X	20.744	5
11	MP2B	Z	-11.976	5
12	MP2B	Mx	.018	5
13	MP2C	X	19.762	1
14	MP2C	Z	-11.41	1
15	MP2C	Mx	-.000621	1
16	MP2C	X	19.762	5
17	MP2C	Z	-11.41	5
18	MP2C	Mx	-.000621	5
19	MP1A	X	5.886	2
20	MP1A	Z	-3.399	2
21	MP1A	Mx	-.005	2
22	MP1A	X	5.886	4
23	MP1A	Z	-3.399	4
24	MP1A	Mx	-.005	4
25	MP1B	X	11.856	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
26	MP1B	Z	-6.845	2
27	MP1B	Mx	.004	2
28	MP1B	X	11.856	4
29	MP1B	Z	-6.845	4
30	MP1B	Mx	.004	4
31	MP1C	X	10.753	2
32	MP1C	Z	-6.208	2
33	MP1C	Mx	.005	2
34	MP1C	X	10.753	4
35	MP1C	Z	-6.208	4
36	MP1C	Mx	.005	4
37	OVP	X	14.923	1
38	OVP	Z	-8.616	1
39	OVP	Mx	-.009	1
40	MP4A	X	15.604	1
41	MP4A	Z	-9.009	1
42	MP4A	Mx	-.012	1
43	MP4A	X	15.604	5
44	MP4A	Z	-9.009	5
45	MP4A	Mx	-.012	5
46	MP4B	X	20.972	1
47	MP4B	Z	-12.108	1
48	MP4B	Mx	.007	1
49	MP4B	X	20.972	5
50	MP4B	Z	-12.108	5
51	MP4B	Mx	.007	5
52	MP4C	X	19.98	1
53	MP4C	Z	-11.535	1
54	MP4C	Mx	.009	1
55	MP4C	X	19.98	5
56	MP4C	Z	-11.535	5
57	MP4C	Mx	.009	5
58	MP2A	X	15.433	1
59	MP2A	Z	-8.91	1
60	MP2A	Mx	-.011	1
61	MP2A	X	15.433	5
62	MP2A	Z	-8.91	5
63	MP2A	Mx	-.011	5
64	MP2B	X	20.744	1
65	MP2B	Z	-11.976	1
66	MP2B	Mx	-.004	1
67	MP2B	X	20.744	5
68	MP2B	Z	-11.976	5
69	MP2B	Mx	-.004	5
70	MP2C	X	20.744	1
71	MP2C	Z	-11.976	1
72	MP2C	Mx	-.004	1
73	MP2C	X	20.744	5
74	MP2C	Z	-11.976	5
75	MP2C	Mx	-.004	5
76	MP2C	X	5.173	4
77	MP2C	Z	-2.986	4
78	MP2C	Mx	-.002	4
79	MP2C	X	5.173	4
80	MP2C	Z	-2.986	4
81	MP2C	Mx	.000857	4
82	RRU1A	X	8.078	2
83	RRU1A	Z	-4.664	2
84	RRU1A	Mx	.005	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
85	RRU2A	X	7.428	1
86	RRU2A	Z	-4.288	1
87	RRU2A	Mx	.005	1
88	RRU2A	X	3.945	1
89	RRU2A	Z	-2.278	1
90	RRU2A	Mx	.002	1
91	RRU1B	X	10.748	2
92	RRU1B	Z	-6.206	2
93	RRU1B	Mx	-.003	2
94	RRU1C	X	8.078	2
95	RRU1C	Z	-4.664	2
96	RRU1C	Mx	.005	2
97	RRU2B	X	10.631	1
98	RRU2B	Z	-6.138	1
99	RRU2B	Mx	-.008	1
100	RRU2C	X	10.039	1
101	RRU2C	Z	-5.796	1
102	RRU2C	Mx	.001	1
103	RRU2B	X	6.161	1
104	RRU2B	Z	-3.557	1
105	RRU2B	Mx	-.002	1
106	RRU2C	X	5.751	1
107	RRU2C	Z	-3.32	1
108	RRU2C	Mx	-.002	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	20.242	1
2	MP2A	Z	0	1
3	MP2A	Mx	-.017	1
4	MP2A	X	20.242	5
5	MP2A	Z	0	5
6	MP2A	Mx	-.017	5
7	MP2B	X	25.241	1
8	MP2B	Z	0	1
9	MP2B	Mx	.011	1
10	MP2B	X	25.241	5
11	MP2B	Z	0	5
12	MP2B	Mx	.011	5
13	MP2C	X	19.109	1
14	MP2C	Z	0	1
15	MP2C	Mx	.008	1
16	MP2C	X	19.109	5
17	MP2C	Z	0	5
18	MP2C	Mx	.008	5
19	MP1A	X	9.52	2
20	MP1A	Z	0	2
21	MP1A	Mx	-.005	2
22	MP1A	X	9.52	4
23	MP1A	Z	0	4
24	MP1A	Mx	-.005	4
25	MP1B	X	15.139	2
26	MP1B	Z	0	2
27	MP1B	Mx	-.00088	2
28	MP1B	X	15.139	4
29	MP1B	Z	0	4
30	MP1B	Mx	-.00088	4
31	MP1C	X	8.246	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
32	MP1C	Z	0	2
33	MP1C	Mx	.005	2
34	MP1C	X	8.246	4
35	MP1C	Z	0	4
36	MP1C	Mx	.005	4
37	OVP	X	19.644	1
38	OVP	Z	0	1
39	OVP	Mx	-.008	1
40	MP4A	X	20.466	1
41	MP4A	Z	0	1
42	MP4A	Mx	-.011	1
43	MP4A	X	20.466	5
44	MP4A	Z	0	5
45	MP4A	Mx	-.011	5
46	MP4B	X	25.518	1
47	MP4B	Z	0	1
48	MP4B	Mx	-.001	1
49	MP4B	X	25.518	5
50	MP4B	Z	0	5
51	MP4B	Mx	-.001	5
52	MP4C	X	19.32	1
53	MP4C	Z	0	1
54	MP4C	Mx	.012	1
55	MP4C	X	19.32	5
56	MP4C	Z	0	5
57	MP4C	Mx	.012	5
58	MP2A	X	20.242	1
59	MP2A	Z	0	1
60	MP2A	Mx	-.005	1
61	MP2A	X	20.242	5
62	MP2A	Z	0	5
63	MP2A	Mx	-.005	5
64	MP2B	X	25.241	1
65	MP2B	Z	0	1
66	MP2B	Mx	-.014	1
67	MP2B	X	25.241	5
68	MP2B	Z	0	5
69	MP2B	Mx	-.014	5
70	MP2C	X	25.241	1
71	MP2C	Z	0	1
72	MP2C	Mx	-.014	1
73	MP2C	X	25.241	5
74	MP2C	Z	0	5
75	MP2C	Mx	-.014	5
76	MP2C	X	3.827	4
77	MP2C	Z	0	4
78	MP2C	Mx	-.002	4
79	MP2C	X	3.827	4
80	MP2C	Z	0	4
81	MP2C	Mx	.000867	4
82	RRU1A	X	10.545	2
83	RRU1A	Z	0	2
84	RRU1A	Mx	.004	2
85	RRU2A	X	10.038	1
86	RRU2A	Z	0	1
87	RRU2A	Mx	.007	1
88	RRU2A	X	5.566	1
89	RRU2A	Z	0	1
90	RRU2A	Mx	.002	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
91	RRU1B	X	13.059	2
92	RRU1B	Z	0	2
93	RRU1B	Mx	.000569	2
94	RRU1C	X	10.545	2
95	RRU1C	Z	0	2
96	RRU1C	Mx	.004	2
97	RRU2B	X	13.053	1
98	RRU2B	Z	0	1
99	RRU2B	Mx	-.006	1
100	RRU2C	X	9.354	1
101	RRU2C	Z	0	1
102	RRU2C	Mx	-.002	1
103	RRU2B	X	7.651	1
104	RRU2B	Z	0	1
105	RRU2B	Mx	.000333	1
106	RRU2C	X	5.093	1
107	RRU2C	Z	0	1
108	RRU2C	Mx	-.002	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	20.744	1
2	MP2A	Z	11.976	1
3	MP2A	Mx	-.018	1
4	MP2A	X	20.744	5
5	MP2A	Z	11.976	5
6	MP2A	Mx	-.018	5
7	MP2B	X	19.762	1
8	MP2B	Z	11.41	1
9	MP2B	Mx	.00062	1
10	MP2B	X	19.762	5
11	MP2B	Z	11.41	5
12	MP2B	Mx	.00062	5
13	MP2C	X	15.433	1
14	MP2C	Z	8.91	1
15	MP2C	Mx	.013	1
16	MP2C	X	15.433	5
17	MP2C	Z	8.91	5
18	MP2C	Mx	.013	5
19	MP1A	X	11.856	2
20	MP1A	Z	6.845	2
21	MP1A	Mx	-.004	2
22	MP1A	X	11.856	4
23	MP1A	Z	6.845	4
24	MP1A	Mx	-.004	4
25	MP1B	X	10.753	2
26	MP1B	Z	6.208	2
27	MP1B	Mx	-.005	2
28	MP1B	X	10.753	4
29	MP1B	Z	6.208	4
30	MP1B	Mx	-.005	4
31	MP1C	X	5.886	2
32	MP1C	Z	3.399	2
33	MP1C	Mx	.005	2
34	MP1C	X	5.886	4
35	MP1C	Z	3.399	4
36	MP1C	Mx	.005	4
37	OVP	X	20.212	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
38	OVP	Z	11.67	1
39	OVP	Mx	-.005	1
40	MP4A	X	20.972	1
41	MP4A	Z	12.108	1
42	MP4A	Mx	-.007	1
43	MP4A	X	20.972	5
44	MP4A	Z	12.108	5
45	MP4A	Mx	-.007	5
46	MP4B	X	19.98	1
47	MP4B	Z	11.535	1
48	MP4B	Mx	-.009	1
49	MP4B	X	19.98	5
50	MP4B	Z	11.535	5
51	MP4B	Mx	-.009	5
52	MP4C	X	15.604	1
53	MP4C	Z	9.009	1
54	MP4C	Mx	.012	1
55	MP4C	X	15.604	5
56	MP4C	Z	9.009	5
57	MP4C	Mx	.012	5
58	MP2A	X	20.744	1
59	MP2A	Z	11.976	1
60	MP2A	Mx	.004	1
61	MP2A	X	20.744	5
62	MP2A	Z	11.976	5
63	MP2A	Mx	.004	5
64	MP2B	X	19.762	1
65	MP2B	Z	11.41	1
66	MP2B	Mx	-.018	1
67	MP2B	X	19.762	5
68	MP2B	Z	11.41	5
69	MP2B	Mx	-.018	5
70	MP2C	X	19.762	1
71	MP2C	Z	11.41	1
72	MP2C	Mx	-.018	1
73	MP2C	X	19.762	5
74	MP2C	Z	11.41	5
75	MP2C	Mx	-.018	5
76	MP2C	X	2.669	4
77	MP2C	Z	1.541	4
78	MP2C	Mx	-.002	4
79	MP2C	X	2.669	4
80	MP2C	Z	1.541	4
81	MP2C	Mx	.000768	4
82	RRU1A	X	10.748	2
83	RRU1A	Z	6.206	2
84	RRU1A	Mx	.003	2
85	RRU2A	X	10.631	1
86	RRU2A	Z	6.138	1
87	RRU2A	Mx	.008	1
88	RRU2A	X	6.161	1
89	RRU2A	Z	3.557	1
90	RRU2A	Mx	.002	1
91	RRU1B	X	10.255	2
92	RRU1B	Z	5.921	2
93	RRU1B	Mx	.003	2
94	RRU1C	X	10.748	2
95	RRU1C	Z	6.206	2
96	RRU1C	Mx	.003	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
97	RRU2B	X	10.039	1
98	RRU2B	Z	5.796	1
99	RRU2B	Mx	-.001	1
100	RRU2C	X	7.428	1
101	RRU2C	Z	4.288	1
102	RRU2C	Mx	-.005	1
103	RRU2B	X	5.751	1
104	RRU2B	Z	3.32	1
105	RRU2B	Mx	.002	1
106	RRU2C	X	3.945	1
107	RRU2C	Z	2.278	1
108	RRU2C	Mx	-.002	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	12.621	1
2	MP2A	Z	21.86	1
3	MP2A	Mx	-.011	1
4	MP2A	X	12.621	5
5	MP2A	Z	21.86	5
6	MP2A	Mx	-.011	5
7	MP2B	X	9.554	1
8	MP2B	Z	16.549	1
9	MP2B	Mx	-.008	1
10	MP2B	X	9.554	5
11	MP2B	Z	16.549	5
12	MP2B	Mx	-.008	5
13	MP2C	X	10.121	1
14	MP2C	Z	17.53	1
15	MP2C	Mx	.017	1
16	MP2C	X	10.121	5
17	MP2C	Z	17.53	5
18	MP2C	Mx	.017	5
19	MP1A	X	7.57	2
20	MP1A	Z	13.111	2
21	MP1A	Mx	.000879	2
22	MP1A	X	7.57	4
23	MP1A	Z	13.111	4
24	MP1A	Mx	.000879	4
25	MP1B	X	4.123	2
26	MP1B	Z	7.141	2
27	MP1B	Mx	-.005	2
28	MP1B	X	4.123	4
29	MP1B	Z	7.141	4
30	MP1B	Mx	-.005	4
31	MP1C	X	4.76	2
32	MP1C	Z	8.244	2
33	MP1C	Mx	.005	2
34	MP1C	X	4.76	4
35	MP1C	Z	8.244	4
36	MP1C	Mx	.005	4
37	OVP	X	12.311	1
38	OVP	Z	21.324	1
39	OVP	Mx	.001	1
40	MP4A	X	12.759	1
41	MP4A	Z	22.099	1
42	MP4A	Mx	.001	1
43	MP4A	X	12.759	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
44	MP4A	Z	22.099	5
45	MP4A	Mx	.001	5
46	MP4B	X	9.66	1
47	MP4B	Z	16.732	1
48	MP4B	Mx	-.012	1
49	MP4B	X	9.66	5
50	MP4B	Z	16.732	5
51	MP4B	Mx	-.012	5
52	MP4C	X	10.233	1
53	MP4C	Z	17.724	1
54	MP4C	Mx	.011	1
55	MP4C	X	10.233	5
56	MP4C	Z	17.724	5
57	MP4C	Mx	.011	5
58	MP2A	X	12.621	1
59	MP2A	Z	21.86	1
60	MP2A	Mx	.014	1
61	MP2A	X	12.621	5
62	MP2A	Z	21.86	5
63	MP2A	Mx	.014	5
64	MP2B	X	9.554	1
65	MP2B	Z	16.549	1
66	MP2B	Mx	-.016	1
67	MP2B	X	9.554	5
68	MP2B	Z	16.549	5
69	MP2B	Mx	-.016	5
70	MP2C	X	9.554	1
71	MP2C	Z	16.549	1
72	MP2C	Mx	-.016	1
73	MP2C	X	9.554	5
74	MP2C	Z	16.549	5
75	MP2C	Mx	-.016	5
76	MP2C	X	2.241	4
77	MP2C	Z	3.882	4
78	MP2C	Mx	-.002	4
79	MP2C	X	2.241	4
80	MP2C	Z	3.882	4
81	MP2C	Mx	.000918	4
82	RRU1A	X	6.53	2
83	RRU1A	Z	11.309	2
84	RRU1A	Mx	-.000569	2
85	RRU2A	X	6.527	1
86	RRU2A	Z	11.304	1
87	RRU2A	Mx	.006	1
88	RRU2A	X	3.826	1
89	RRU2A	Z	6.626	1
90	RRU2A	Mx	-.000333	1
91	RRU1B	X	4.988	2
92	RRU1B	Z	8.639	2
93	RRU1B	Mx	.005	2
94	RRU1C	X	6.53	2
95	RRU1C	Z	11.309	2
96	RRU1C	Mx	-.000569	2
97	RRU2B	X	4.677	1
98	RRU2B	Z	8.101	1
99	RRU2B	Mx	.002	1
100	RRU2C	X	5.019	1
101	RRU2C	Z	8.693	1
102	RRU2C	Mx	-.007	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
103	RRU2B	X	2.547	1
104	RRU2B	Z	4.411	1
105	RRU2B	Mx	.002	1
106	RRU2C	X	2.783	1
107	RRU2C	Z	4.82	1
108	RRU2C	Mx	-.002	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	0	1
2	MP2A	Z	22.819	1
3	MP2A	Mx	-.00062	1
4	MP2A	X	0	5
5	MP2A	Z	22.819	5
6	MP2A	Mx	-.00062	5
7	MP2B	X	0	1
8	MP2B	Z	17.82	1
9	MP2B	Mx	-.013	1
10	MP2B	X	0	5
11	MP2B	Z	17.82	5
12	MP2B	Mx	-.013	5
13	MP2C	X	0	1
14	MP2C	Z	23.953	1
15	MP2C	Mx	.018	1
16	MP2C	X	0	5
17	MP2C	Z	23.953	5
18	MP2C	Mx	.018	5
19	MP1A	X	0	2
20	MP1A	Z	12.417	2
21	MP1A	Mx	.005	2
22	MP1A	X	0	4
23	MP1A	Z	12.417	4
24	MP1A	Mx	.005	4
25	MP1B	X	0	2
26	MP1B	Z	6.797	2
27	MP1B	Mx	-.005	2
28	MP1B	X	0	4
29	MP1B	Z	6.797	4
30	MP1B	Mx	-.005	4
31	MP1C	X	0	2
32	MP1C	Z	13.691	2
33	MP1C	Mx	.004	2
34	MP1C	X	0	4
35	MP1C	Z	13.691	4
36	MP1C	Mx	.004	4
37	OVP	X	0	1
38	OVP	Z	22.211	1
39	OVP	Mx	.006	1
40	MP4A	X	0	1
41	MP4A	Z	23.071	1
42	MP4A	Mx	.009	1
43	MP4A	X	0	5
44	MP4A	Z	23.071	5
45	MP4A	Mx	.009	5
46	MP4B	X	0	1
47	MP4B	Z	18.018	1
48	MP4B	Mx	-.012	1
49	MP4B	X	0	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
50	MP4B	Z	18.018	5
51	MP4B	Mx	-.012	5
52	MP4C	X	0	1
53	MP4C	Z	24.216	1
54	MP4C	Mx	.007	1
55	MP4C	X	0	5
56	MP4C	Z	24.216	5
57	MP4C	Mx	.007	5
58	MP2A	X	0	1
59	MP2A	Z	22.819	1
60	MP2A	Mx	.018	1
61	MP2A	X	0	5
62	MP2A	Z	22.819	5
63	MP2A	Mx	.018	5
64	MP2B	X	0	1
65	MP2B	Z	17.82	1
66	MP2B	Mx	-.011	1
67	MP2B	X	0	5
68	MP2B	Z	17.82	5
69	MP2B	Mx	-.011	5
70	MP2C	X	0	1
71	MP2C	Z	17.82	1
72	MP2C	Mx	-.011	1
73	MP2C	X	0	5
74	MP2C	Z	17.82	5
75	MP2C	Mx	-.011	5
76	MP2C	X	0	4
77	MP2C	Z	6.628	4
78	MP2C	Mx	-.001	4
79	MP2C	X	0	4
80	MP2C	Z	6.628	4
81	MP2C	Mx	.0007	4
82	RRU1A	X	0	2
83	RRU1A	Z	11.841	2
84	RRU1A	Mx	-.003	2
85	RRU2A	X	0	1
86	RRU2A	Z	11.592	1
87	RRU2A	Mx	.001	1
88	RRU2A	X	0	1
89	RRU2A	Z	6.641	1
90	RRU2A	Mx	-.002	1
91	RRU1B	X	0	2
92	RRU1B	Z	9.327	2
93	RRU1B	Mx	.005	2
94	RRU1C	X	0	2
95	RRU1C	Z	11.841	2
96	RRU1C	Mx	-.003	2
97	RRU2B	X	0	1
98	RRU2B	Z	8.577	1
99	RRU2B	Mx	.005	1
100	RRU2C	X	0	1
101	RRU2C	Z	12.276	1
102	RRU2C	Mx	-.008	1
103	RRU2B	X	0	1
104	RRU2B	Z	4.555	1
105	RRU2B	Mx	.002	1
106	RRU2C	X	0	1
107	RRU2C	Z	7.114	1
108	RRU2C	Mx	-.002	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-9.554	1
2	MP2A	Z	16.549	1
3	MP2A	Mx	.008	1
4	MP2A	X	-9.554	5
5	MP2A	Z	16.549	5
6	MP2A	Mx	.008	5
7	MP2B	X	-10.121	1
8	MP2B	Z	17.53	1
9	MP2B	Mx	-.017	1
10	MP2B	X	-10.121	5
11	MP2B	Z	17.53	5
12	MP2B	Mx	-.017	5
13	MP2C	X	-12.621	1
14	MP2C	Z	21.86	1
15	MP2C	Mx	.011	1
16	MP2C	X	-12.621	5
17	MP2C	Z	21.86	5
18	MP2C	Mx	.011	5
19	MP1A	X	-4.123	2
20	MP1A	Z	7.141	2
21	MP1A	Mx	.005	2
22	MP1A	X	-4.123	4
23	MP1A	Z	7.141	4
24	MP1A	Mx	.005	4
25	MP1B	X	-4.76	2
26	MP1B	Z	8.244	2
27	MP1B	Mx	-.005	2
28	MP1B	X	-4.76	4
29	MP1B	Z	8.244	4
30	MP1B	Mx	-.005	4
31	MP1C	X	-7.57	2
32	MP1C	Z	13.111	2
33	MP1C	Mx	-.00088	2
34	MP1C	X	-7.57	4
35	MP1C	Z	13.111	4
36	MP1C	Mx	-.00088	4
37	OVP	X	-9.258	1
38	OVP	Z	16.035	1
39	OVP	Mx	.008	1
40	MP4A	X	-9.66	1
41	MP4A	Z	16.732	1
42	MP4A	Mx	.012	1
43	MP4A	X	-9.66	5
44	MP4A	Z	16.732	5
45	MP4A	Mx	.012	5
46	MP4B	X	-10.233	1
47	MP4B	Z	17.724	1
48	MP4B	Mx	-.011	1
49	MP4B	X	-10.233	5
50	MP4B	Z	17.724	5
51	MP4B	Mx	-.011	5
52	MP4C	X	-12.759	1
53	MP4C	Z	22.099	1
54	MP4C	Mx	-.001	1
55	MP4C	X	-12.759	5
56	MP4C	Z	22.099	5
57	MP4C	Mx	-.001	5
58	MP2A	X	-9.554	1
59	MP2A	Z	16.549	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
60	MP2A	Mx	.016	1
61	MP2A	X	-9.554	5
62	MP2A	Z	16.549	5
63	MP2A	Mx	.016	5
64	MP2B	X	-10.121	1
65	MP2B	Z	17.53	1
66	MP2B	Mx	-.005	1
67	MP2B	X	-10.121	5
68	MP2B	Z	17.53	5
69	MP2B	Mx	-.005	5
70	MP2C	X	-10.121	1
71	MP2C	Z	17.53	1
72	MP2C	Mx	-.005	1
73	MP2C	X	-10.121	5
74	MP2C	Z	17.53	5
75	MP2C	Mx	-.005	5
76	MP2C	X	-3.687	4
77	MP2C	Z	6.385	4
78	MP2C	Mx	.000322	4
79	MP2C	X	-3.687	4
80	MP2C	Z	6.385	4
81	MP2C	Mx	-.000161	4
82	RRU1A	X	-4.988	2
83	RRU1A	Z	8.639	2
84	RRU1A	Mx	-.005	2
85	RRU2A	X	-4.677	1
86	RRU2A	Z	8.101	1
87	RRU2A	Mx	-.002	1
88	RRU2A	X	-2.547	1
89	RRU2A	Z	4.411	1
90	RRU2A	Mx	-.002	1
91	RRU1B	X	-5.273	2
92	RRU1B	Z	9.132	2
93	RRU1B	Mx	.004	2
94	RRU1C	X	-4.988	2
95	RRU1C	Z	8.639	2
96	RRU1C	Mx	-.005	2
97	RRU2B	X	-5.019	1
98	RRU2B	Z	8.693	1
99	RRU2B	Mx	.007	1
100	RRU2C	X	-6.527	1
101	RRU2C	Z	11.304	1
102	RRU2C	Mx	-.006	1
103	RRU2B	X	-2.783	1
104	RRU2B	Z	4.82	1
105	RRU2B	Mx	.002	1
106	RRU2C	X	-3.826	1
107	RRU2C	Z	6.626	1
108	RRU2C	Mx	.000334	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-15.433	1
2	MP2A	Z	8.91	1
3	MP2A	Mx	.013	1
4	MP2A	X	-15.433	5
5	MP2A	Z	8.91	5
6	MP2A	Mx	.013	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
7	MP2B	X	-20.744	1
8	MP2B	Z	11.976	1
9	MP2B	Mx	-.018	1
10	MP2B	X	-20.744	5
11	MP2B	Z	11.976	5
12	MP2B	Mx	-.018	5
13	MP2C	X	-19.762	1
14	MP2C	Z	11.41	1
15	MP2C	Mx	.000621	1
16	MP2C	X	-19.762	5
17	MP2C	Z	11.41	5
18	MP2C	Mx	.000621	5
19	MP1A	X	-5.886	2
20	MP1A	Z	3.399	2
21	MP1A	Mx	.005	2
22	MP1A	X	-5.886	4
23	MP1A	Z	3.399	4
24	MP1A	Mx	.005	4
25	MP1B	X	-11.856	2
26	MP1B	Z	6.845	2
27	MP1B	Mx	-.004	2
28	MP1B	X	-11.856	4
29	MP1B	Z	6.845	4
30	MP1B	Mx	-.004	4
31	MP1C	X	-10.753	2
32	MP1C	Z	6.208	2
33	MP1C	Mx	-.005	2
34	MP1C	X	-10.753	4
35	MP1C	Z	6.208	4
36	MP1C	Mx	-.005	4
37	OVP	X	-14.923	1
38	OVP	Z	8.616	1
39	OVP	Mx	.009	1
40	MP4A	X	-15.604	1
41	MP4A	Z	9.009	1
42	MP4A	Mx	.012	1
43	MP4A	X	-15.604	5
44	MP4A	Z	9.009	5
45	MP4A	Mx	.012	5
46	MP4B	X	-20.972	1
47	MP4B	Z	12.108	1
48	MP4B	Mx	-.007	1
49	MP4B	X	-20.972	5
50	MP4B	Z	12.108	5
51	MP4B	Mx	-.007	5
52	MP4C	X	-19.98	1
53	MP4C	Z	11.535	1
54	MP4C	Mx	-.009	1
55	MP4C	X	-19.98	5
56	MP4C	Z	11.535	5
57	MP4C	Mx	-.009	5
58	MP2A	X	-15.433	1
59	MP2A	Z	8.91	1
60	MP2A	Mx	.011	1
61	MP2A	X	-15.433	5
62	MP2A	Z	8.91	5
63	MP2A	Mx	.011	5
64	MP2B	X	-20.744	1
65	MP2B	Z	11.976	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
66	MP2B	Mx	.004	1
67	MP2B	X	-20.744	5
68	MP2B	Z	11.976	5
69	MP2B	Mx	.004	5
70	MP2C	X	-20.744	1
71	MP2C	Z	11.976	1
72	MP2C	Mx	.004	1
73	MP2C	X	-20.744	5
74	MP2C	Z	11.976	5
75	MP2C	Mx	.004	5
76	MP2C	X	-5.173	4
77	MP2C	Z	2.986	4
78	MP2C	Mx	.002	4
79	MP2C	X	-5.173	4
80	MP2C	Z	2.986	4
81	MP2C	Mx	-.000857	4
82	RRU1A	X	-8.078	2
83	RRU1A	Z	4.664	2
84	RRU1A	Mx	-.005	2
85	RRU2A	X	-7.428	1
86	RRU2A	Z	4.288	1
87	RRU2A	Mx	-.005	1
88	RRU2A	X	-3.945	1
89	RRU2A	Z	2.278	1
90	RRU2A	Mx	-.002	1
91	RRU1B	X	-10.748	2
92	RRU1B	Z	6.206	2
93	RRU1B	Mx	.003	2
94	RRU1C	X	-8.078	2
95	RRU1C	Z	4.664	2
96	RRU1C	Mx	-.005	2
97	RRU2B	X	-10.631	1
98	RRU2B	Z	6.138	1
99	RRU2B	Mx	.008	1
100	RRU2C	X	-10.039	1
101	RRU2C	Z	5.796	1
102	RRU2C	Mx	-.001	1
103	RRU2B	X	-6.161	1
104	RRU2B	Z	3.557	1
105	RRU2B	Mx	.002	1
106	RRU2C	X	-5.751	1
107	RRU2C	Z	3.32	1
108	RRU2C	Mx	.002	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-20.242	1
2	MP2A	Z	0	1
3	MP2A	Mx	.017	1
4	MP2A	X	-20.242	5
5	MP2A	Z	0	5
6	MP2A	Mx	.017	5
7	MP2B	X	-25.241	1
8	MP2B	Z	0	1
9	MP2B	Mx	-.011	1
10	MP2B	X	-25.241	5
11	MP2B	Z	0	5
12	MP2B	Mx	-.011	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
13	MP2C	X	-19.109	1
14	MP2C	Z	0	1
15	MP2C	Mx	-.008	1
16	MP2C	X	-19.109	5
17	MP2C	Z	0	5
18	MP2C	Mx	-.008	5
19	MP1A	X	-9.52	2
20	MP1A	Z	0	2
21	MP1A	Mx	.005	2
22	MP1A	X	-9.52	4
23	MP1A	Z	0	4
24	MP1A	Mx	.005	4
25	MP1B	X	-15.139	2
26	MP1B	Z	0	2
27	MP1B	Mx	.00088	2
28	MP1B	X	-15.139	4
29	MP1B	Z	0	4
30	MP1B	Mx	.00088	4
31	MP1C	X	-8.246	2
32	MP1C	Z	0	2
33	MP1C	Mx	-.005	2
34	MP1C	X	-8.246	4
35	MP1C	Z	0	4
36	MP1C	Mx	-.005	4
37	OVP	X	-19.644	1
38	OVP	Z	0	1
39	OVP	Mx	.008	1
40	MP4A	X	-20.466	1
41	MP4A	Z	0	1
42	MP4A	Mx	.011	1
43	MP4A	X	-20.466	5
44	MP4A	Z	0	5
45	MP4A	Mx	.011	5
46	MP4B	X	-25.518	1
47	MP4B	Z	0	1
48	MP4B	Mx	.001	1
49	MP4B	X	-25.518	5
50	MP4B	Z	0	5
51	MP4B	Mx	.001	5
52	MP4C	X	-19.32	1
53	MP4C	Z	0	1
54	MP4C	Mx	-.012	1
55	MP4C	X	-19.32	5
56	MP4C	Z	0	5
57	MP4C	Mx	-.012	5
58	MP2A	X	-20.242	1
59	MP2A	Z	0	1
60	MP2A	Mx	.005	1
61	MP2A	X	-20.242	5
62	MP2A	Z	0	5
63	MP2A	Mx	.005	5
64	MP2B	X	-25.241	1
65	MP2B	Z	0	1
66	MP2B	Mx	.014	1
67	MP2B	X	-25.241	5
68	MP2B	Z	0	5
69	MP2B	Mx	.014	5
70	MP2C	X	-25.241	1
71	MP2C	Z	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
72	MP2C	Mx	.014	1
73	MP2C	X	-25.241	5
74	MP2C	Z	0	5
75	MP2C	Mx	.014	5
76	MP2C	X	-3.827	4
77	MP2C	Z	0	4
78	MP2C	Mx	.002	4
79	MP2C	X	-3.827	4
80	MP2C	Z	0	4
81	MP2C	Mx	-.000867	4
82	RRU1A	X	-10.545	2
83	RRU1A	Z	0	2
84	RRU1A	Mx	-.004	2
85	RRU2A	X	-10.038	1
86	RRU2A	Z	0	1
87	RRU2A	Mx	-.007	1
88	RRU2A	X	-5.566	1
89	RRU2A	Z	0	1
90	RRU2A	Mx	-.002	1
91	RRU1B	X	-13.059	2
92	RRU1B	Z	0	2
93	RRU1B	Mx	-.000569	2
94	RRU1C	X	-10.545	2
95	RRU1C	Z	0	2
96	RRU1C	Mx	-.004	2
97	RRU2B	X	-13.053	1
98	RRU2B	Z	0	1
99	RRU2B	Mx	.006	1
100	RRU2C	X	-9.354	1
101	RRU2C	Z	0	1
102	RRU2C	Mx	.002	1
103	RRU2B	X	-7.651	1
104	RRU2B	Z	0	1
105	RRU2B	Mx	-.000333	1
106	RRU2C	X	-5.093	1
107	RRU2C	Z	0	1
108	RRU2C	Mx	.002	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-20.744	1
2	MP2A	Z	-11.976	1
3	MP2A	Mx	.018	1
4	MP2A	X	-20.744	5
5	MP2A	Z	-11.976	5
6	MP2A	Mx	.018	5
7	MP2B	X	-19.762	1
8	MP2B	Z	-11.41	1
9	MP2B	Mx	-.00062	1
10	MP2B	X	-19.762	5
11	MP2B	Z	-11.41	5
12	MP2B	Mx	-.00062	5
13	MP2C	X	-15.433	1
14	MP2C	Z	-8.91	1
15	MP2C	Mx	-.013	1
16	MP2C	X	-15.433	5
17	MP2C	Z	-8.91	5
18	MP2C	Mx	-.013	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
19	MP1A	X	-11.856	2
20	MP1A	Z	-6.845	2
21	MP1A	Mx	.004	2
22	MP1A	X	-11.856	4
23	MP1A	Z	-6.845	4
24	MP1A	Mx	.004	4
25	MP1B	X	-10.753	2
26	MP1B	Z	-6.208	2
27	MP1B	Mx	.005	2
28	MP1B	X	-10.753	4
29	MP1B	Z	-6.208	4
30	MP1B	Mx	.005	4
31	MP1C	X	-5.886	2
32	MP1C	Z	-3.399	2
33	MP1C	Mx	-.005	2
34	MP1C	X	-5.886	4
35	MP1C	Z	-3.399	4
36	MP1C	Mx	-.005	4
37	OVP	X	-20.212	1
38	OVP	Z	-11.67	1
39	OVP	Mx	.005	1
40	MP4A	X	-20.972	1
41	MP4A	Z	-12.108	1
42	MP4A	Mx	.007	1
43	MP4A	X	-20.972	5
44	MP4A	Z	-12.108	5
45	MP4A	Mx	.007	5
46	MP4B	X	-19.98	1
47	MP4B	Z	-11.535	1
48	MP4B	Mx	.009	1
49	MP4B	X	-19.98	5
50	MP4B	Z	-11.535	5
51	MP4B	Mx	.009	5
52	MP4C	X	-15.604	1
53	MP4C	Z	-9.009	1
54	MP4C	Mx	-.012	1
55	MP4C	X	-15.604	5
56	MP4C	Z	-9.009	5
57	MP4C	Mx	-.012	5
58	MP2A	X	-20.744	1
59	MP2A	Z	-11.976	1
60	MP2A	Mx	-.004	1
61	MP2A	X	-20.744	5
62	MP2A	Z	-11.976	5
63	MP2A	Mx	-.004	5
64	MP2B	X	-19.762	1
65	MP2B	Z	-11.41	1
66	MP2B	Mx	.018	1
67	MP2B	X	-19.762	5
68	MP2B	Z	-11.41	5
69	MP2B	Mx	.018	5
70	MP2C	X	-19.762	1
71	MP2C	Z	-11.41	1
72	MP2C	Mx	.018	1
73	MP2C	X	-19.762	5
74	MP2C	Z	-11.41	5
75	MP2C	Mx	.018	5
76	MP2C	X	-2.669	4
77	MP2C	Z	-1.541	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
78	MP2C	Mx	.002	4
79	MP2C	X	-2.669	4
80	MP2C	Z	-1.541	4
81	MP2C	Mx	-.000768	4
82	RRU1A	X	-10.748	2
83	RRU1A	Z	-6.206	2
84	RRU1A	Mx	-.003	2
85	RRU2A	X	-10.631	1
86	RRU2A	Z	-6.138	1
87	RRU2A	Mx	-.008	1
88	RRU2A	X	-6.161	1
89	RRU2A	Z	-3.557	1
90	RRU2A	Mx	-.002	1
91	RRU1B	X	-10.255	2
92	RRU1B	Z	-5.921	2
93	RRU1B	Mx	-.003	2
94	RRU1C	X	-10.748	2
95	RRU1C	Z	-6.206	2
96	RRU1C	Mx	-.003	2
97	RRU2B	X	-10.039	1
98	RRU2B	Z	-5.796	1
99	RRU2B	Mx	.001	1
100	RRU2C	X	-7.428	1
101	RRU2C	Z	-4.288	1
102	RRU2C	Mx	.005	1
103	RRU2B	X	-5.751	1
104	RRU2B	Z	-3.32	1
105	RRU2B	Mx	-.002	1
106	RRU2C	X	-3.945	1
107	RRU2C	Z	-2.278	1
108	RRU2C	Mx	.002	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-12.621	1
2	MP2A	Z	-21.86	1
3	MP2A	Mx	.011	1
4	MP2A	X	-12.621	5
5	MP2A	Z	-21.86	5
6	MP2A	Mx	.011	5
7	MP2B	X	-9.554	1
8	MP2B	Z	-16.549	1
9	MP2B	Mx	.008	1
10	MP2B	X	-9.554	5
11	MP2B	Z	-16.549	5
12	MP2B	Mx	.008	5
13	MP2C	X	-10.121	1
14	MP2C	Z	-17.53	1
15	MP2C	Mx	-.017	1
16	MP2C	X	-10.121	5
17	MP2C	Z	-17.53	5
18	MP2C	Mx	-.017	5
19	MP1A	X	-7.57	2
20	MP1A	Z	-13.111	2
21	MP1A	Mx	-.000879	2
22	MP1A	X	-7.57	4
23	MP1A	Z	-13.111	4
24	MP1A	Mx	-.000879	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
25	MP1B	X	-4.123	2
26	MP1B	Z	-7.141	2
27	MP1B	Mx	.005	2
28	MP1B	X	-4.123	4
29	MP1B	Z	-7.141	4
30	MP1B	Mx	.005	4
31	MP1C	X	-4.76	2
32	MP1C	Z	-8.244	2
33	MP1C	Mx	-.005	2
34	MP1C	X	-4.76	4
35	MP1C	Z	-8.244	4
36	MP1C	Mx	-.005	4
37	OVP	X	-12.311	1
38	OVP	Z	-21.324	1
39	OVP	Mx	-.001	1
40	MP4A	X	-12.759	1
41	MP4A	Z	-22.099	1
42	MP4A	Mx	-.001	1
43	MP4A	X	-12.759	5
44	MP4A	Z	-22.099	5
45	MP4A	Mx	-.001	5
46	MP4B	X	-9.66	1
47	MP4B	Z	-16.732	1
48	MP4B	Mx	.012	1
49	MP4B	X	-9.66	5
50	MP4B	Z	-16.732	5
51	MP4B	Mx	.012	5
52	MP4C	X	-10.233	1
53	MP4C	Z	-17.724	1
54	MP4C	Mx	-.011	1
55	MP4C	X	-10.233	5
56	MP4C	Z	-17.724	5
57	MP4C	Mx	-.011	5
58	MP2A	X	-12.621	1
59	MP2A	Z	-21.86	1
60	MP2A	Mx	-.014	1
61	MP2A	X	-12.621	5
62	MP2A	Z	-21.86	5
63	MP2A	Mx	-.014	5
64	MP2B	X	-9.554	1
65	MP2B	Z	-16.549	1
66	MP2B	Mx	.016	1
67	MP2B	X	-9.554	5
68	MP2B	Z	-16.549	5
69	MP2B	Mx	.016	5
70	MP2C	X	-9.554	1
71	MP2C	Z	-16.549	1
72	MP2C	Mx	.016	1
73	MP2C	X	-9.554	5
74	MP2C	Z	-16.549	5
75	MP2C	Mx	.016	5
76	MP2C	X	-2.241	4
77	MP2C	Z	-3.882	4
78	MP2C	Mx	.002	4
79	MP2C	X	-2.241	4
80	MP2C	Z	-3.882	4
81	MP2C	Mx	-.000918	4
82	RRU1A	X	-6.53	2
83	RRU1A	Z	-11.309	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
84	RRU1A	Mx	.000569	2
85	RRU2A	X	-6.527	1
86	RRU2A	Z	-11.304	1
87	RRU2A	Mx	-.006	1
88	RRU2A	X	-3.826	1
89	RRU2A	Z	-6.626	1
90	RRU2A	Mx	.000333	1
91	RRU1B	X	-4.988	2
92	RRU1B	Z	-8.639	2
93	RRU1B	Mx	-.005	2
94	RRU1C	X	-6.53	2
95	RRU1C	Z	-11.309	2
96	RRU1C	Mx	.000569	2
97	RRU2B	X	-4.677	1
98	RRU2B	Z	-8.101	1
99	RRU2B	Mx	-.002	1
100	RRU2C	X	-5.019	1
101	RRU2C	Z	-8.693	1
102	RRU2C	Mx	.007	1
103	RRU2B	X	-2.547	1
104	RRU2B	Z	-4.411	1
105	RRU2B	Mx	-.002	1
106	RRU2C	X	-2.783	1
107	RRU2C	Z	-4.82	1
108	RRU2C	Mx	.002	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	0	1
2	MP2A	Z	-4.306	1
3	MP2A	Mx	.000117	1
4	MP2A	X	0	5
5	MP2A	Z	-4.306	5
6	MP2A	Mx	.000117	5
7	MP2B	X	0	1
8	MP2B	Z	-2.298	1
9	MP2B	Mx	.002	1
10	MP2B	X	0	5
11	MP2B	Z	-2.298	5
12	MP2B	Mx	.002	5
13	MP2C	X	0	1
14	MP2C	Z	-4.761	1
15	MP2C	Mx	-.003	1
16	MP2C	X	0	5
17	MP2C	Z	-4.761	5
18	MP2C	Mx	-.003	5
19	MP1A	X	0	2
20	MP1A	Z	-3.002	2
21	MP1A	Mx	-.001	2
22	MP1A	X	0	4
23	MP1A	Z	-3.002	4
24	MP1A	Mx	-.001	4
25	MP1B	X	0	2
26	MP1B	Z	-1.337	2
27	MP1B	Mx	.000888	2
28	MP1B	X	0	4
29	MP1B	Z	-1.337	4
30	MP1B	Mx	.000888	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
31	MP1C	X	0	2
32	MP1C	Z	-3.379	2
33	MP1C	Mx	-.000952	2
34	MP1C	X	0	4
35	MP1C	Z	-3.379	4
36	MP1C	Mx	-.000952	4
37	OVP	X	0	1
38	OVP	Z	-6.552	1
39	OVP	Mx	-.002	1
40	MP4A	X	0	1
41	MP4A	Z	-7.089	1
42	MP4A	Mx	-.003	1
43	MP4A	X	0	5
44	MP4A	Z	-7.089	5
45	MP4A	Mx	-.003	5
46	MP4B	X	0	1
47	MP4B	Z	-5.298	1
48	MP4B	Mx	.004	1
49	MP4B	X	0	5
50	MP4B	Z	-5.298	5
51	MP4B	Mx	.004	5
52	MP4C	X	0	1
53	MP4C	Z	-7.495	1
54	MP4C	Mx	-.002	1
55	MP4C	X	0	5
56	MP4C	Z	-7.495	5
57	MP4C	Mx	-.002	5
58	MP2A	X	0	1
59	MP2A	Z	-6.99	1
60	MP2A	Mx	-.006	1
61	MP2A	X	0	5
62	MP2A	Z	-6.99	5
63	MP2A	Mx	-.006	5
64	MP2B	X	0	1
65	MP2B	Z	-5.235	1
66	MP2B	Mx	.003	1
67	MP2B	X	0	5
68	MP2B	Z	-5.235	5
69	MP2B	Mx	.003	5
70	MP2C	X	0	1
71	MP2C	Z	-5.235	1
72	MP2C	Mx	.003	1
73	MP2C	X	0	5
74	MP2C	Z	-5.235	5
75	MP2C	Mx	.003	5
76	MP2C	X	0	4
77	MP2C	Z	-1.635	4
78	MP2C	Mx	.000345	4
79	MP2C	X	0	4
80	MP2C	Z	-1.635	4
81	MP2C	Mx	-.000173	4
82	RRU1A	X	0	2
83	RRU1A	Z	-2.567	2
84	RRU1A	Mx	.000736	2
85	RRU2A	X	0	1
86	RRU2A	Z	-2.688	1
87	RRU2A	Mx	-.00033	1
88	RRU2A	X	0	1
89	RRU2A	Z	-1.157	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
90	RRU2A	Mx	.000332	1
91	RRU1B	X	0	2
92	RRU1B	Z	-1.664	2
93	RRU1B	Mx	-.000829	2
94	RRU1C	X	0	2
95	RRU1C	Z	-2.567	2
96	RRU1C	Mx	.000736	2
97	RRU2B	X	0	1
98	RRU2B	Z	-2.03	1
99	RRU2B	Mx	-.001	1
100	RRU2C	X	0	1
101	RRU2C	Z	-2.838	1
102	RRU2C	Mx	.002	1
103	RRU2B	X	0	1
104	RRU2B	Z	-.667	1
105	RRU2B	Mx	-.000332	1
106	RRU2C	X	0	1
107	RRU2C	Z	-1.268	1
108	RRU2C	Mx	.000268	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	1.408	1
2	MP2A	Z	-2.438	1
3	MP2A	Mx	-.001	1
4	MP2A	X	1.408	5
5	MP2A	Z	-2.438	5
6	MP2A	Mx	-.001	5
7	MP2B	X	1.635	1
8	MP2B	Z	-2.832	1
9	MP2B	Mx	.003	1
10	MP2B	X	1.635	5
11	MP2B	Z	-2.832	5
12	MP2B	Mx	.003	5
13	MP2C	X	2.639	1
14	MP2C	Z	-4.571	1
15	MP2C	Mx	-.002	1
16	MP2C	X	2.639	5
17	MP2C	Z	-4.571	5
18	MP2C	Mx	-.002	5
19	MP1A	X	.883	2
20	MP1A	Z	-1.53	2
21	MP1A	Mx	-.001	2
22	MP1A	X	.883	4
23	MP1A	Z	-1.53	4
24	MP1A	Mx	-.001	4
25	MP1B	X	1.072	2
26	MP1B	Z	-1.856	2
27	MP1B	Mx	.001	2
28	MP1B	X	1.072	4
29	MP1B	Z	-1.856	4
30	MP1B	Mx	.001	4
31	MP1C	X	1.904	2
32	MP1C	Z	-3.298	2
33	MP1C	Mx	.000221	2
34	MP1C	X	1.904	4
35	MP1C	Z	-3.298	4
36	MP1C	Mx	.000221	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
37	OVP	X	2.662	1
38	OVP	Z	-4.611	1
39	OVP	Mx	-.002	1
40	MP4A	X	2.88	1
41	MP4A	Z	-4.988	1
42	MP4A	Mx	-.003	1
43	MP4A	X	2.88	5
44	MP4A	Z	-4.988	5
45	MP4A	Mx	-.003	5
46	MP4B	X	3.083	1
47	MP4B	Z	-5.34	1
48	MP4B	Mx	.003	1
49	MP4B	X	3.083	5
50	MP4B	Z	-5.34	5
51	MP4B	Mx	.003	5
52	MP4C	X	3.978	1
53	MP4C	Z	-6.89	1
54	MP4C	Mx	.000462	1
55	MP4C	X	3.978	5
56	MP4C	Z	-6.89	5
57	MP4C	Mx	.000462	5
58	MP2A	X	2.844	1
59	MP2A	Z	-4.926	1
60	MP2A	Mx	-.005	1
61	MP2A	X	2.844	5
62	MP2A	Z	-4.926	5
63	MP2A	Mx	-.005	5
64	MP2B	X	3.043	1
65	MP2B	Z	-5.27	1
66	MP2B	Mx	.002	1
67	MP2B	X	3.043	5
68	MP2B	Z	-5.27	5
69	MP2B	Mx	.002	5
70	MP2C	X	3.043	1
71	MP2C	Z	-5.27	1
72	MP2C	Mx	.002	1
73	MP2C	X	3.043	5
74	MP2C	Z	-5.27	5
75	MP2C	Mx	.002	5
76	MP2C	X	.929	4
77	MP2C	Z	-1.608	4
78	MP2C	Mx	-8.1e-5	4
79	MP2C	X	.929	4
80	MP2C	Z	-1.608	4
81	MP2C	Mx	4.1e-5	4
82	RRU1A	X	.948	2
83	RRU1A	Z	-1.642	2
84	RRU1A	Mx	.000859	2
85	RRU2A	X	1.1	1
86	RRU2A	Z	-1.905	1
87	RRU2A	Mx	.000532	1
88	RRU2A	X	.397	1
89	RRU2A	Z	-.687	1
90	RRU2A	Mx	.00036	1
91	RRU1B	X	1.051	2
92	RRU1B	Z	-1.82	2
93	RRU1B	Mx	-.000861	2
94	RRU1C	X	.948	2
95	RRU1C	Z	-1.642	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
96	RRU1C	Mx	.000859	2
97	RRU2B	X	1.175	1
98	RRU2B	Z	-2.034	1
99	RRU2B	Mx	-.002	1
100	RRU2C	X	1.504	1
101	RRU2C	Z	-2.604	1
102	RRU2C	Mx	.001	1
103	RRU2B	X	.452	1
104	RRU2B	Z	-.783	1
105	RRU2B	Mx	-.00037	1
106	RRU2C	X	.697	1
107	RRU2C	Z	-1.208	1
108	RRU2C	Mx	-6.1e-5	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	1.99	1
2	MP2A	Z	-1.149	1
3	MP2A	Mx	-.002	1
4	MP2A	X	1.99	5
5	MP2A	Z	-1.149	5
6	MP2A	Mx	-.002	5
7	MP2B	X	4.123	1
8	MP2B	Z	-2.381	1
9	MP2B	Mx	.003	1
10	MP2B	X	4.123	5
11	MP2B	Z	-2.381	5
12	MP2B	Mx	.003	5
13	MP2C	X	3.729	1
14	MP2C	Z	-2.153	1
15	MP2C	Mx	-.000117	1
16	MP2C	X	3.729	5
17	MP2C	Z	-2.153	5
18	MP2C	Mx	-.000117	5
19	MP1A	X	1.158	2
20	MP1A	Z	-.669	2
21	MP1A	Mx	-.000888	2
22	MP1A	X	1.158	4
23	MP1A	Z	-.669	4
24	MP1A	Mx	-.000888	4
25	MP1B	X	2.926	2
26	MP1B	Z	-1.69	2
27	MP1B	Mx	.000952	2
28	MP1B	X	2.926	4
29	MP1B	Z	-1.69	4
30	MP1B	Mx	.000952	4
31	MP1C	X	2.6	2
32	MP1C	Z	-1.501	2
33	MP1C	Mx	.001	2
34	MP1C	X	2.6	4
35	MP1C	Z	-1.501	4
36	MP1C	Mx	.001	4
37	OVP	X	4.242	1
38	OVP	Z	-2.449	1
39	OVP	Mx	-.002	1
40	MP4A	X	4.588	1
41	MP4A	Z	-2.649	1
42	MP4A	Mx	-.004	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
43	MP4A	X	4.588	5
44	MP4A	Z	-2.649	5
45	MP4A	Mx	-.004	5
46	MP4B	X	6.491	1
47	MP4B	Z	-3.747	1
48	MP4B	Mx	.002	1
49	MP4B	X	6.491	5
50	MP4B	Z	-3.747	5
51	MP4B	Mx	.002	5
52	MP4C	X	6.139	1
53	MP4C	Z	-3.544	1
54	MP4C	Mx	.003	1
55	MP4C	X	6.139	5
56	MP4C	Z	-3.544	5
57	MP4C	Mx	.003	5
58	MP2A	X	4.534	1
59	MP2A	Z	-2.618	1
60	MP2A	Mx	-.003	1
61	MP2A	X	4.534	5
62	MP2A	Z	-2.618	5
63	MP2A	Mx	-.003	5
64	MP2B	X	6.398	1
65	MP2B	Z	-3.694	1
66	MP2B	Mx	-.001	1
67	MP2B	X	6.398	5
68	MP2B	Z	-3.694	5
69	MP2B	Mx	-.001	5
70	MP2C	X	6.398	1
71	MP2C	Z	-3.694	1
72	MP2C	Mx	-.001	1
73	MP2C	X	6.398	5
74	MP2C	Z	-3.694	5
75	MP2C	Mx	-.001	5
76	MP2C	X	1.246	4
77	MP2C	Z	-.72	4
78	MP2C	Mx	-.000412	4
79	MP2C	X	1.246	4
80	MP2C	Z	-.72	4
81	MP2C	Mx	.000206	4
82	RRU1A	X	1.441	2
83	RRU1A	Z	-.832	2
84	RRU1A	Mx	.000829	2
85	RRU2A	X	1.758	1
86	RRU2A	Z	-1.015	1
87	RRU2A	Mx	.001	1
88	RRU2A	X	.578	1
89	RRU2A	Z	-.333	1
90	RRU2A	Mx	.000332	1
91	RRU1B	X	2.4	2
92	RRU1B	Z	-1.386	2
93	RRU1B	Mx	-.000586	2
94	RRU1C	X	1.441	2
95	RRU1C	Z	-.832	2
96	RRU1C	Mx	.000829	2
97	RRU2B	X	2.457	1
98	RRU2B	Z	-1.419	1
99	RRU2B	Mx	-.002	1
100	RRU2C	X	2.328	1
101	RRU2C	Z	-1.344	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
102	RRU2C	Mx	.00033	1
103	RRU2B	X	1.098	1
104	RRU2B	Z	-.634	1
105	RRU2B	Mx	-.000268	1
106	RRU2C	X	1.002	1
107	RRU2C	Z	-.579	1
108	RRU2C	Mx	-.000332	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	3.271	1
2	MP2A	Z	0	1
3	MP2A	Mx	-.003	1
4	MP2A	X	3.271	5
5	MP2A	Z	0	5
6	MP2A	Mx	-.003	5
7	MP2B	X	5.279	1
8	MP2B	Z	0	1
9	MP2B	Mx	.002	1
10	MP2B	X	5.279	5
11	MP2B	Z	0	5
12	MP2B	Mx	.002	5
13	MP2C	X	2.816	1
14	MP2C	Z	0	1
15	MP2C	Mx	.001	1
16	MP2C	X	2.816	5
17	MP2C	Z	0	5
18	MP2C	Mx	.001	5
19	MP1A	X	2.144	2
20	MP1A	Z	0	2
21	MP1A	Mx	-.001	2
22	MP1A	X	2.144	4
23	MP1A	Z	0	4
24	MP1A	Mx	-.001	4
25	MP1B	X	3.808	2
26	MP1B	Z	0	2
27	MP1B	Mx	-.000221	2
28	MP1B	X	3.808	4
29	MP1B	Z	0	4
30	MP1B	Mx	-.000221	4
31	MP1C	X	1.766	2
32	MP1C	Z	0	2
33	MP1C	Mx	.001	2
34	MP1C	X	1.766	4
35	MP1C	Z	0	4
36	MP1C	Mx	.001	4
37	OVP	X	5.699	1
38	OVP	Z	0	1
39	OVP	Mx	-.002	1
40	MP4A	X	6.166	1
41	MP4A	Z	0	1
42	MP4A	Mx	-.003	1
43	MP4A	X	6.166	5
44	MP4A	Z	0	5
45	MP4A	Mx	-.003	5
46	MP4B	X	7.956	1
47	MP4B	Z	0	1
48	MP4B	Mx	-.000462	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
49	MP4B	X	7.956	5
50	MP4B	Z	0	5
51	MP4B	Mx	-.000462	5
52	MP4C	X	5.76	1
53	MP4C	Z	0	1
54	MP4C	Mx	.003	1
55	MP4C	X	5.76	5
56	MP4C	Z	0	5
57	MP4C	Mx	.003	5
58	MP2A	X	6.085	1
59	MP2A	Z	0	1
60	MP2A	Mx	-.002	1
61	MP2A	X	6.085	5
62	MP2A	Z	0	5
63	MP2A	Mx	-.002	5
64	MP2B	X	7.84	1
65	MP2B	Z	0	1
66	MP2B	Mx	-.004	1
67	MP2B	X	7.84	5
68	MP2B	Z	0	5
69	MP2B	Mx	-.004	5
70	MP2C	X	7.84	1
71	MP2C	Z	0	1
72	MP2C	Mx	-.004	1
73	MP2C	X	7.84	5
74	MP2C	Z	0	5
75	MP2C	Mx	-.004	5
76	MP2C	X	.799	4
77	MP2C	Z	0	4
78	MP2C	Mx	-.000362	4
79	MP2C	X	.799	4
80	MP2C	Z	0	4
81	MP2C	Mx	.000181	4
82	RRU1A	X	2.101	2
83	RRU1A	Z	0	2
84	RRU1A	Mx	.000861	2
85	RRU2A	X	2.349	1
86	RRU2A	Z	0	1
87	RRU2A	Mx	.002	1
88	RRU2A	X	.904	1
89	RRU2A	Z	0	1
90	RRU2A	Mx	.00037	1
91	RRU1B	X	3.004	2
92	RRU1B	Z	0	2
93	RRU1B	Mx	.000131	2
94	RRU1C	X	2.101	2
95	RRU1C	Z	0	2
96	RRU1C	Mx	.000861	2
97	RRU2B	X	3.007	1
98	RRU2B	Z	0	1
99	RRU2B	Mx	-.001	1
100	RRU2C	X	2.2	1
101	RRU2C	Z	0	1
102	RRU2C	Mx	-.000532	1
103	RRU2B	X	1.395	1
104	RRU2B	Z	0	1
105	RRU2B	Mx	6.1e-5	1
106	RRU2C	X	.793	1
107	RRU2C	Z	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
108	RRU2C	Mx	-.000359	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	4.123	1
2	MP2A	Z	2.381	1
3	MP2A	Mx	-.003	1
4	MP2A	X	4.123	5
5	MP2A	Z	2.381	5
6	MP2A	Mx	-.003	5
7	MP2B	X	3.729	1
8	MP2B	Z	2.153	1
9	MP2B	Mx	.000117	1
10	MP2B	X	3.729	5
11	MP2B	Z	2.153	5
12	MP2B	Mx	.000117	5
13	MP2C	X	1.99	1
14	MP2C	Z	1.149	1
15	MP2C	Mx	.002	1
16	MP2C	X	1.99	5
17	MP2C	Z	1.149	5
18	MP2C	Mx	.002	5
19	MP1A	X	2.926	2
20	MP1A	Z	1.69	2
21	MP1A	Mx	-.000952	2
22	MP1A	X	2.926	4
23	MP1A	Z	1.69	4
24	MP1A	Mx	-.000952	4
25	MP1B	X	2.6	2
26	MP1B	Z	1.501	2
27	MP1B	Mx	-.001	2
28	MP1B	X	2.6	4
29	MP1B	Z	1.501	4
30	MP1B	Mx	-.001	4
31	MP1C	X	1.158	2
32	MP1C	Z	.669	2
33	MP1C	Mx	.000888	2
34	MP1C	X	1.158	4
35	MP1C	Z	.669	4
36	MP1C	Mx	.000888	4
37	OVP	X	5.998	1
38	OVP	Z	3.463	1
39	OVP	Mx	-.001	1
40	MP4A	X	6.491	1
41	MP4A	Z	3.747	1
42	MP4A	Mx	-.002	1
43	MP4A	X	6.491	5
44	MP4A	Z	3.747	5
45	MP4A	Mx	-.002	5
46	MP4B	X	6.139	1
47	MP4B	Z	3.544	1
48	MP4B	Mx	-.003	1
49	MP4B	X	6.139	5
50	MP4B	Z	3.544	5
51	MP4B	Mx	-.003	5
52	MP4C	X	4.588	1
53	MP4C	Z	2.649	1
54	MP4C	Mx	.004	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
55	MP4C	X	4.588	5
56	MP4C	Z	2.649	5
57	MP4C	Mx	.004	5
58	MP2A	X	6.398	1
59	MP2A	Z	3.694	1
60	MP2A	Mx	.001	1
61	MP2A	X	6.398	5
62	MP2A	Z	3.694	5
63	MP2A	Mx	.001	5
64	MP2B	X	6.053	1
65	MP2B	Z	3.495	1
66	MP2B	Mx	-.006	1
67	MP2B	X	6.053	5
68	MP2B	Z	3.495	5
69	MP2B	Mx	-.006	5
70	MP2C	X	6.053	1
71	MP2C	Z	3.495	1
72	MP2C	Mx	-.006	1
73	MP2C	X	6.053	5
74	MP2C	Z	3.495	5
75	MP2C	Mx	-.006	5
76	MP2C	X	.499	4
77	MP2C	Z	.288	4
78	MP2C	Mx	-.000287	4
79	MP2C	X	.499	4
80	MP2C	Z	.288	4
81	MP2C	Mx	.000143	4
82	RRU1A	X	2.4	2
83	RRU1A	Z	1.386	2
84	RRU1A	Mx	.000585	2
85	RRU2A	X	2.457	1
86	RRU2A	Z	1.419	1
87	RRU2A	Mx	.002	1
88	RRU2A	X	1.098	1
89	RRU2A	Z	.634	1
90	RRU2A	Mx	.000268	1
91	RRU1B	X	2.223	2
92	RRU1B	Z	1.283	2
93	RRU1B	Mx	.000736	2
94	RRU1C	X	2.4	2
95	RRU1C	Z	1.386	2
96	RRU1C	Mx	.000585	2
97	RRU2B	X	2.328	1
98	RRU2B	Z	1.344	1
99	RRU2B	Mx	-.00033	1
100	RRU2C	X	1.758	1
101	RRU2C	Z	1.015	1
102	RRU2C	Mx	-.001	1
103	RRU2B	X	1.002	1
104	RRU2B	Z	.579	1
105	RRU2B	Mx	.000332	1
106	RRU2C	X	.578	1
107	RRU2C	Z	.333	1
108	RRU2C	Mx	-.000332	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	2.639	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
2	MP2A	Z	4.571	1
3	MP2A	Mx	-.002	1
4	MP2A	X	2.639	5
5	MP2A	Z	4.571	5
6	MP2A	Mx	-.002	5
7	MP2B	X	1.408	1
8	MP2B	Z	2.438	1
9	MP2B	Mx	-.001	1
10	MP2B	X	1.408	5
11	MP2B	Z	2.438	5
12	MP2B	Mx	-.001	5
13	MP2C	X	1.635	1
14	MP2C	Z	2.832	1
15	MP2C	Mx	.003	1
16	MP2C	X	1.635	5
17	MP2C	Z	2.832	5
18	MP2C	Mx	.003	5
19	MP1A	X	1.904	2
20	MP1A	Z	3.298	2
21	MP1A	Mx	.000221	2
22	MP1A	X	1.904	4
23	MP1A	Z	3.298	4
24	MP1A	Mx	.000221	4
25	MP1B	X	.883	2
26	MP1B	Z	1.53	2
27	MP1B	Mx	-.001	2
28	MP1B	X	.883	4
29	MP1B	Z	1.53	4
30	MP1B	Mx	-.001	4
31	MP1C	X	1.072	2
32	MP1C	Z	1.856	2
33	MP1C	Mx	.001	2
34	MP1C	X	1.072	4
35	MP1C	Z	1.856	4
36	MP1C	Mx	.001	4
37	OVP	X	3.676	1
38	OVP	Z	6.367	1
39	OVP	Mx	.00032	1
40	MP4A	X	3.978	1
41	MP4A	Z	6.89	1
42	MP4A	Mx	.000462	1
43	MP4A	X	3.978	5
44	MP4A	Z	6.89	5
45	MP4A	Mx	.000462	5
46	MP4B	X	2.88	1
47	MP4B	Z	4.988	1
48	MP4B	Mx	-.003	1
49	MP4B	X	2.88	5
50	MP4B	Z	4.988	5
51	MP4B	Mx	-.003	5
52	MP4C	X	3.083	1
53	MP4C	Z	5.34	1
54	MP4C	Mx	.003	1
55	MP4C	X	3.083	5
56	MP4C	Z	5.34	5
57	MP4C	Mx	.003	5
58	MP2A	X	3.92	1
59	MP2A	Z	6.789	1
60	MP2A	Mx	.004	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
61	MP2A	X	3.92	5
62	MP2A	Z	6.789	5
63	MP2A	Mx	.004	5
64	MP2B	X	2.844	1
65	MP2B	Z	4.926	1
66	MP2B	Mx	-.005	1
67	MP2B	X	2.844	5
68	MP2B	Z	4.926	5
69	MP2B	Mx	-.005	5
70	MP2C	X	2.844	1
71	MP2C	Z	4.926	1
72	MP2C	Mx	-.005	1
73	MP2C	X	2.844	5
74	MP2C	Z	4.926	5
75	MP2C	Mx	-.005	5
76	MP2C	X	.497	4
77	MP2C	Z	.861	4
78	MP2C	Mx	-.000407	4
79	MP2C	X	.497	4
80	MP2C	Z	.861	4
81	MP2C	Mx	.000204	4
82	RRU1A	X	1.502	2
83	RRU1A	Z	2.602	2
84	RRU1A	Mx	-.000131	2
85	RRU2A	X	1.504	1
86	RRU2A	Z	2.604	1
87	RRU2A	Mx	.001	1
88	RRU2A	X	.697	1
89	RRU2A	Z	1.208	1
90	RRU2A	Mx	-6.1e-5	1
91	RRU1B	X	.948	2
92	RRU1B	Z	1.642	2
93	RRU1B	Mx	.000859	2
94	RRU1C	X	1.502	2
95	RRU1C	Z	2.602	2
96	RRU1C	Mx	-.000131	2
97	RRU2B	X	1.1	1
98	RRU2B	Z	1.905	1
99	RRU2B	Mx	.000532	1
100	RRU2C	X	1.175	1
101	RRU2C	Z	2.034	1
102	RRU2C	Mx	-.002	1
103	RRU2B	X	.397	1
104	RRU2B	Z	.687	1
105	RRU2B	Mx	.000359	1
106	RRU2C	X	.452	1
107	RRU2C	Z	.783	1
108	RRU2C	Mx	-.00037	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	0	1
2	MP2A	Z	4.306	1
3	MP2A	Mx	-.000117	1
4	MP2A	X	0	5
5	MP2A	Z	4.306	5
6	MP2A	Mx	-.000117	5
7	MP2B	X	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
8	MP2B	Z	2.298	1
9	MP2B	Mx	-.002	1
10	MP2B	X	0	5
11	MP2B	Z	2.298	5
12	MP2B	Mx	-.002	5
13	MP2C	X	0	1
14	MP2C	Z	4.761	1
15	MP2C	Mx	.003	1
16	MP2C	X	0	5
17	MP2C	Z	4.761	5
18	MP2C	Mx	.003	5
19	MP1A	X	0	2
20	MP1A	Z	3.002	2
21	MP1A	Mx	.001	2
22	MP1A	X	0	4
23	MP1A	Z	3.002	4
24	MP1A	Mx	.001	4
25	MP1B	X	0	2
26	MP1B	Z	1.337	2
27	MP1B	Mx	-.000888	2
28	MP1B	X	0	4
29	MP1B	Z	1.337	4
30	MP1B	Mx	-.000888	4
31	MP1C	X	0	2
32	MP1C	Z	3.379	2
33	MP1C	Mx	.000952	2
34	MP1C	X	0	4
35	MP1C	Z	3.379	4
36	MP1C	Mx	.000952	4
37	OVP	X	0	1
38	OVP	Z	6.552	1
39	OVP	Mx	.002	1
40	MP4A	X	0	1
41	MP4A	Z	7.089	1
42	MP4A	Mx	.003	1
43	MP4A	X	0	5
44	MP4A	Z	7.089	5
45	MP4A	Mx	.003	5
46	MP4B	X	0	1
47	MP4B	Z	5.298	1
48	MP4B	Mx	-.004	1
49	MP4B	X	0	5
50	MP4B	Z	5.298	5
51	MP4B	Mx	-.004	5
52	MP4C	X	0	1
53	MP4C	Z	7.495	1
54	MP4C	Mx	.002	1
55	MP4C	X	0	5
56	MP4C	Z	7.495	5
57	MP4C	Mx	.002	5
58	MP2A	X	0	1
59	MP2A	Z	6.99	1
60	MP2A	Mx	.006	1
61	MP2A	X	0	5
62	MP2A	Z	6.99	5
63	MP2A	Mx	.006	5
64	MP2B	X	0	1
65	MP2B	Z	5.235	1
66	MP2B	Mx	-.003	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
67	MP2B	X	0	5
68	MP2B	Z	5.235	5
69	MP2B	Mx	-.003	5
70	MP2C	X	0	1
71	MP2C	Z	5.235	1
72	MP2C	Mx	-.003	1
73	MP2C	X	0	5
74	MP2C	Z	5.235	5
75	MP2C	Mx	-.003	5
76	MP2C	X	0	4
77	MP2C	Z	1.635	4
78	MP2C	Mx	-.000345	4
79	MP2C	X	0	4
80	MP2C	Z	1.635	4
81	MP2C	Mx	.000173	4
82	RRU1A	X	0	2
83	RRU1A	Z	2.567	2
84	RRU1A	Mx	-.000736	2
85	RRU2A	X	0	1
86	RRU2A	Z	2.688	1
87	RRU2A	Mx	.00033	1
88	RRU2A	X	0	1
89	RRU2A	Z	1.157	1
90	RRU2A	Mx	-.000332	1
91	RRU1B	X	0	2
92	RRU1B	Z	1.664	2
93	RRU1B	Mx	.000829	2
94	RRU1C	X	0	2
95	RRU1C	Z	2.567	2
96	RRU1C	Mx	-.000736	2
97	RRU2B	X	0	1
98	RRU2B	Z	2.03	1
99	RRU2B	Mx	.001	1
100	RRU2C	X	0	1
101	RRU2C	Z	2.838	1
102	RRU2C	Mx	-.002	1
103	RRU2B	X	0	1
104	RRU2B	Z	.667	1
105	RRU2B	Mx	.000332	1
106	RRU2C	X	0	1
107	RRU2C	Z	1.268	1
108	RRU2C	Mx	-.000268	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-1.408	1
2	MP2A	Z	2.438	1
3	MP2A	Mx	.001	1
4	MP2A	X	-1.408	5
5	MP2A	Z	2.438	5
6	MP2A	Mx	.001	5
7	MP2B	X	-1.635	1
8	MP2B	Z	2.832	1
9	MP2B	Mx	-.003	1
10	MP2B	X	-1.635	5
11	MP2B	Z	2.832	5
12	MP2B	Mx	-.003	5
13	MP2C	X	-2.639	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
14	MP2C	Z	4.571	1
15	MP2C	Mx	.002	1
16	MP2C	X	-2.639	5
17	MP2C	Z	4.571	5
18	MP2C	Mx	.002	5
19	MP1A	X	-.883	2
20	MP1A	Z	1.53	2
21	MP1A	Mx	.001	2
22	MP1A	X	-.883	4
23	MP1A	Z	1.53	4
24	MP1A	Mx	.001	4
25	MP1B	X	-1.072	2
26	MP1B	Z	1.856	2
27	MP1B	Mx	-.001	2
28	MP1B	X	-1.072	4
29	MP1B	Z	1.856	4
30	MP1B	Mx	-.001	4
31	MP1C	X	-1.904	2
32	MP1C	Z	3.298	2
33	MP1C	Mx	-.000221	2
34	MP1C	X	-1.904	4
35	MP1C	Z	3.298	4
36	MP1C	Mx	-.000221	4
37	OVP	X	-2.662	1
38	OVP	Z	4.611	1
39	OVP	Mx	.002	1
40	MP4A	X	-2.88	1
41	MP4A	Z	4.988	1
42	MP4A	Mx	.003	1
43	MP4A	X	-2.88	5
44	MP4A	Z	4.988	5
45	MP4A	Mx	.003	5
46	MP4B	X	-3.083	1
47	MP4B	Z	5.34	1
48	MP4B	Mx	-.003	1
49	MP4B	X	-3.083	5
50	MP4B	Z	5.34	5
51	MP4B	Mx	-.003	5
52	MP4C	X	-3.978	1
53	MP4C	Z	6.89	1
54	MP4C	Mx	-.000462	1
55	MP4C	X	-3.978	5
56	MP4C	Z	6.89	5
57	MP4C	Mx	-.000462	5
58	MP2A	X	-2.844	1
59	MP2A	Z	4.926	1
60	MP2A	Mx	.005	1
61	MP2A	X	-2.844	5
62	MP2A	Z	4.926	5
63	MP2A	Mx	.005	5
64	MP2B	X	-3.043	1
65	MP2B	Z	5.27	1
66	MP2B	Mx	-.002	1
67	MP2B	X	-3.043	5
68	MP2B	Z	5.27	5
69	MP2B	Mx	-.002	5
70	MP2C	X	-3.043	1
71	MP2C	Z	5.27	1
72	MP2C	Mx	-.002	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
73	MP2C	X	-3.043	5
74	MP2C	Z	5.27	5
75	MP2C	Mx	-.002	5
76	MP2C	X	-.929	4
77	MP2C	Z	1.608	4
78	MP2C	Mx	8.1e-5	4
79	MP2C	X	-.929	4
80	MP2C	Z	1.608	4
81	MP2C	Mx	-4.1e-5	4
82	RRU1A	X	-.948	2
83	RRU1A	Z	1.642	2
84	RRU1A	Mx	-.000859	2
85	RRU2A	X	-1.1	1
86	RRU2A	Z	1.905	1
87	RRU2A	Mx	-.000532	1
88	RRU2A	X	-.397	1
89	RRU2A	Z	.687	1
90	RRU2A	Mx	-.00036	1
91	RRU1B	X	-1.051	2
92	RRU1B	Z	1.82	2
93	RRU1B	Mx	.000861	2
94	RRU1C	X	-.948	2
95	RRU1C	Z	1.642	2
96	RRU1C	Mx	-.000859	2
97	RRU2B	X	-1.175	1
98	RRU2B	Z	2.034	1
99	RRU2B	Mx	.002	1
100	RRU2C	X	-1.504	1
101	RRU2C	Z	2.604	1
102	RRU2C	Mx	-.001	1
103	RRU2B	X	-.452	1
104	RRU2B	Z	.783	1
105	RRU2B	Mx	.00037	1
106	RRU2C	X	-.697	1
107	RRU2C	Z	1.208	1
108	RRU2C	Mx	6.1e-5	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-1.99	1
2	MP2A	Z	1.149	1
3	MP2A	Mx	.002	1
4	MP2A	X	-1.99	5
5	MP2A	Z	1.149	5
6	MP2A	Mx	.002	5
7	MP2B	X	-4.123	1
8	MP2B	Z	2.381	1
9	MP2B	Mx	-.003	1
10	MP2B	X	-4.123	5
11	MP2B	Z	2.381	5
12	MP2B	Mx	-.003	5
13	MP2C	X	-3.729	1
14	MP2C	Z	2.153	1
15	MP2C	Mx	.000117	1
16	MP2C	X	-3.729	5
17	MP2C	Z	2.153	5
18	MP2C	Mx	.000117	5
19	MP1A	X	-1.158	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
20	MP1A	Z	.669	2
21	MP1A	Mx	.000888	2
22	MP1A	X	-1.158	4
23	MP1A	Z	.669	4
24	MP1A	Mx	.000888	4
25	MP1B	X	-2.926	2
26	MP1B	Z	1.69	2
27	MP1B	Mx	-.000952	2
28	MP1B	X	-2.926	4
29	MP1B	Z	1.69	4
30	MP1B	Mx	-.000952	4
31	MP1C	X	-2.6	2
32	MP1C	Z	1.501	2
33	MP1C	Mx	-.001	2
34	MP1C	X	-2.6	4
35	MP1C	Z	1.501	4
36	MP1C	Mx	-.001	4
37	OVP	X	-4.242	1
38	OVP	Z	2.449	1
39	OVP	Mx	.002	1
40	MP4A	X	-4.588	1
41	MP4A	Z	2.649	1
42	MP4A	Mx	.004	1
43	MP4A	X	-4.588	5
44	MP4A	Z	2.649	5
45	MP4A	Mx	.004	5
46	MP4B	X	-6.491	1
47	MP4B	Z	3.747	1
48	MP4B	Mx	-.002	1
49	MP4B	X	-6.491	5
50	MP4B	Z	3.747	5
51	MP4B	Mx	-.002	5
52	MP4C	X	-6.139	1
53	MP4C	Z	3.544	1
54	MP4C	Mx	-.003	1
55	MP4C	X	-6.139	5
56	MP4C	Z	3.544	5
57	MP4C	Mx	-.003	5
58	MP2A	X	-4.534	1
59	MP2A	Z	2.618	1
60	MP2A	Mx	.003	1
61	MP2A	X	-4.534	5
62	MP2A	Z	2.618	5
63	MP2A	Mx	.003	5
64	MP2B	X	-6.398	1
65	MP2B	Z	3.694	1
66	MP2B	Mx	.001	1
67	MP2B	X	-6.398	5
68	MP2B	Z	3.694	5
69	MP2B	Mx	.001	5
70	MP2C	X	-6.398	1
71	MP2C	Z	3.694	1
72	MP2C	Mx	.001	1
73	MP2C	X	-6.398	5
74	MP2C	Z	3.694	5
75	MP2C	Mx	.001	5
76	MP2C	X	-1.246	4
77	MP2C	Z	.72	4
78	MP2C	Mx	.000412	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
79	MP2C	X	-1.246	4
80	MP2C	Z	.72	4
81	MP2C	Mx	-.000206	4
82	RRU1A	X	-1.441	2
83	RRU1A	Z	.832	2
84	RRU1A	Mx	-.000829	2
85	RRU2A	X	-1.758	1
86	RRU2A	Z	1.015	1
87	RRU2A	Mx	-.001	1
88	RRU2A	X	-.578	1
89	RRU2A	Z	.333	1
90	RRU2A	Mx	-.000332	1
91	RRU1B	X	-2.4	2
92	RRU1B	Z	1.386	2
93	RRU1B	Mx	.000586	2
94	RRU1C	X	-1.441	2
95	RRU1C	Z	.832	2
96	RRU1C	Mx	-.000829	2
97	RRU2B	X	-2.457	1
98	RRU2B	Z	1.419	1
99	RRU2B	Mx	.002	1
100	RRU2C	X	-2.328	1
101	RRU2C	Z	1.344	1
102	RRU2C	Mx	-.00033	1
103	RRU2B	X	-1.098	1
104	RRU2B	Z	.634	1
105	RRU2B	Mx	.000268	1
106	RRU2C	X	-1.002	1
107	RRU2C	Z	.579	1
108	RRU2C	Mx	.000332	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-3.271	1
2	MP2A	Z	0	1
3	MP2A	Mx	.003	1
4	MP2A	X	-3.271	5
5	MP2A	Z	0	5
6	MP2A	Mx	.003	5
7	MP2B	X	-5.279	1
8	MP2B	Z	0	1
9	MP2B	Mx	-.002	1
10	MP2B	X	-5.279	5
11	MP2B	Z	0	5
12	MP2B	Mx	-.002	5
13	MP2C	X	-2.816	1
14	MP2C	Z	0	1
15	MP2C	Mx	-.001	1
16	MP2C	X	-2.816	5
17	MP2C	Z	0	5
18	MP2C	Mx	-.001	5
19	MP1A	X	-2.144	2
20	MP1A	Z	0	2
21	MP1A	Mx	.001	2
22	MP1A	X	-2.144	4
23	MP1A	Z	0	4
24	MP1A	Mx	.001	4
25	MP1B	X	-3.808	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
26	MP1B	Z	0	2
27	MP1B	Mx	.000221	2
28	MP1B	X	-3.808	4
29	MP1B	Z	0	4
30	MP1B	Mx	.000221	4
31	MP1C	X	-1.766	2
32	MP1C	Z	0	2
33	MP1C	Mx	-.001	2
34	MP1C	X	-1.766	4
35	MP1C	Z	0	4
36	MP1C	Mx	-.001	4
37	OVP	X	-5.699	1
38	OVP	Z	0	1
39	OVP	Mx	.002	1
40	MP4A	X	-6.166	1
41	MP4A	Z	0	1
42	MP4A	Mx	.003	1
43	MP4A	X	-6.166	5
44	MP4A	Z	0	5
45	MP4A	Mx	.003	5
46	MP4B	X	-7.956	1
47	MP4B	Z	0	1
48	MP4B	Mx	.000462	1
49	MP4B	X	-7.956	5
50	MP4B	Z	0	5
51	MP4B	Mx	.000462	5
52	MP4C	X	-5.76	1
53	MP4C	Z	0	1
54	MP4C	Mx	-.003	1
55	MP4C	X	-5.76	5
56	MP4C	Z	0	5
57	MP4C	Mx	-.003	5
58	MP2A	X	-6.085	1
59	MP2A	Z	0	1
60	MP2A	Mx	.002	1
61	MP2A	X	-6.085	5
62	MP2A	Z	0	5
63	MP2A	Mx	.002	5
64	MP2B	X	-7.84	1
65	MP2B	Z	0	1
66	MP2B	Mx	.004	1
67	MP2B	X	-7.84	5
68	MP2B	Z	0	5
69	MP2B	Mx	.004	5
70	MP2C	X	-7.84	1
71	MP2C	Z	0	1
72	MP2C	Mx	.004	1
73	MP2C	X	-7.84	5
74	MP2C	Z	0	5
75	MP2C	Mx	.004	5
76	MP2C	X	-.799	4
77	MP2C	Z	0	4
78	MP2C	Mx	.000362	4
79	MP2C	X	-.799	4
80	MP2C	Z	0	4
81	MP2C	Mx	-.000181	4
82	RRU1A	X	-2.101	2
83	RRU1A	Z	0	2
84	RRU1A	Mx	-.000861	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
85	RRU2A	X	-2.349	1
86	RRU2A	Z	0	1
87	RRU2A	Mx	-.002	1
88	RRU2A	X	-.904	1
89	RRU2A	Z	0	1
90	RRU2A	Mx	-.00037	1
91	RRU1B	X	-3.004	2
92	RRU1B	Z	0	2
93	RRU1B	Mx	-.000131	2
94	RRU1C	X	-2.101	2
95	RRU1C	Z	0	2
96	RRU1C	Mx	-.000861	2
97	RRU2B	X	-3.007	1
98	RRU2B	Z	0	1
99	RRU2B	Mx	.001	1
100	RRU2C	X	-2.2	1
101	RRU2C	Z	0	1
102	RRU2C	Mx	.000532	1
103	RRU2B	X	-1.395	1
104	RRU2B	Z	0	1
105	RRU2B	Mx	-6.1e-5	1
106	RRU2C	X	-.793	1
107	RRU2C	Z	0	1
108	RRU2C	Mx	.000359	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-4.123	1
2	MP2A	Z	-2.381	1
3	MP2A	Mx	.003	1
4	MP2A	X	-4.123	5
5	MP2A	Z	-2.381	5
6	MP2A	Mx	.003	5
7	MP2B	X	-3.729	1
8	MP2B	Z	-2.153	1
9	MP2B	Mx	-.000117	1
10	MP2B	X	-3.729	5
11	MP2B	Z	-2.153	5
12	MP2B	Mx	-.000117	5
13	MP2C	X	-1.99	1
14	MP2C	Z	-1.149	1
15	MP2C	Mx	-.002	1
16	MP2C	X	-1.99	5
17	MP2C	Z	-1.149	5
18	MP2C	Mx	-.002	5
19	MP1A	X	-2.926	2
20	MP1A	Z	-1.69	2
21	MP1A	Mx	.000952	2
22	MP1A	X	-2.926	4
23	MP1A	Z	-1.69	4
24	MP1A	Mx	.000952	4
25	MP1B	X	-2.6	2
26	MP1B	Z	-1.501	2
27	MP1B	Mx	.001	2
28	MP1B	X	-2.6	4
29	MP1B	Z	-1.501	4
30	MP1B	Mx	.001	4
31	MP1C	X	-1.158	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
32	MP1C	Z	-.669	2
33	MP1C	Mx	-.000888	2
34	MP1C	X	-1.158	4
35	MP1C	Z	-.669	4
36	MP1C	Mx	-.000888	4
37	OVP	X	-5.998	1
38	OVP	Z	-3.463	1
39	OVP	Mx	.001	1
40	MP4A	X	-6.491	1
41	MP4A	Z	-3.747	1
42	MP4A	Mx	.002	1
43	MP4A	X	-6.491	5
44	MP4A	Z	-3.747	5
45	MP4A	Mx	.002	5
46	MP4B	X	-6.139	1
47	MP4B	Z	-3.544	1
48	MP4B	Mx	.003	1
49	MP4B	X	-6.139	5
50	MP4B	Z	-3.544	5
51	MP4B	Mx	.003	5
52	MP4C	X	-4.588	1
53	MP4C	Z	-2.649	1
54	MP4C	Mx	-.004	1
55	MP4C	X	-4.588	5
56	MP4C	Z	-2.649	5
57	MP4C	Mx	-.004	5
58	MP2A	X	-6.398	1
59	MP2A	Z	-3.694	1
60	MP2A	Mx	-.001	1
61	MP2A	X	-6.398	5
62	MP2A	Z	-3.694	5
63	MP2A	Mx	-.001	5
64	MP2B	X	-6.053	1
65	MP2B	Z	-3.495	1
66	MP2B	Mx	.006	1
67	MP2B	X	-6.053	5
68	MP2B	Z	-3.495	5
69	MP2B	Mx	.006	5
70	MP2C	X	-6.053	1
71	MP2C	Z	-3.495	1
72	MP2C	Mx	.006	1
73	MP2C	X	-6.053	5
74	MP2C	Z	-3.495	5
75	MP2C	Mx	.006	5
76	MP2C	X	-.499	4
77	MP2C	Z	-.288	4
78	MP2C	Mx	.000287	4
79	MP2C	X	-.499	4
80	MP2C	Z	-.288	4
81	MP2C	Mx	-.000143	4
82	RRU1A	X	-2.4	2
83	RRU1A	Z	-1.386	2
84	RRU1A	Mx	-.000585	2
85	RRU2A	X	-2.457	1
86	RRU2A	Z	-1.419	1
87	RRU2A	Mx	-.002	1
88	RRU2A	X	-1.098	1
89	RRU2A	Z	-.634	1
90	RRU2A	Mx	-.000268	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
91	RRU1B	X	-2.223	2
92	RRU1B	Z	-1.283	2
93	RRU1B	Mx	-.000736	2
94	RRU1C	X	-2.4	2
95	RRU1C	Z	-1.386	2
96	RRU1C	Mx	-.000585	2
97	RRU2B	X	-2.328	1
98	RRU2B	Z	-1.344	1
99	RRU2B	Mx	.00033	1
100	RRU2C	X	-1.758	1
101	RRU2C	Z	-1.015	1
102	RRU2C	Mx	.001	1
103	RRU2B	X	-1.002	1
104	RRU2B	Z	-.579	1
105	RRU2B	Mx	-.000332	1
106	RRU2C	X	-.578	1
107	RRU2C	Z	-.333	1
108	RRU2C	Mx	.000332	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-2.639	1
2	MP2A	Z	-4.571	1
3	MP2A	Mx	.002	1
4	MP2A	X	-2.639	5
5	MP2A	Z	-4.571	5
6	MP2A	Mx	.002	5
7	MP2B	X	-1.408	1
8	MP2B	Z	-2.438	1
9	MP2B	Mx	.001	1
10	MP2B	X	-1.408	5
11	MP2B	Z	-2.438	5
12	MP2B	Mx	.001	5
13	MP2C	X	-1.635	1
14	MP2C	Z	-2.832	1
15	MP2C	Mx	-.003	1
16	MP2C	X	-1.635	5
17	MP2C	Z	-2.832	5
18	MP2C	Mx	-.003	5
19	MP1A	X	-1.904	2
20	MP1A	Z	-3.298	2
21	MP1A	Mx	-.000221	2
22	MP1A	X	-1.904	4
23	MP1A	Z	-3.298	4
24	MP1A	Mx	-.000221	4
25	MP1B	X	-.883	2
26	MP1B	Z	-1.53	2
27	MP1B	Mx	.001	2
28	MP1B	X	-.883	4
29	MP1B	Z	-1.53	4
30	MP1B	Mx	.001	4
31	MP1C	X	-1.072	2
32	MP1C	Z	-1.856	2
33	MP1C	Mx	-.001	2
34	MP1C	X	-1.072	4
35	MP1C	Z	-1.856	4
36	MP1C	Mx	-.001	4
37	OVP	X	-3.676	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
38	OVP	Z	-6.367	1
39	OVP	Mx	-.00032	1
40	MP4A	X	-3.978	1
41	MP4A	Z	-6.89	1
42	MP4A	Mx	-.000462	1
43	MP4A	X	-3.978	5
44	MP4A	Z	-6.89	5
45	MP4A	Mx	-.000462	5
46	MP4B	X	-2.88	1
47	MP4B	Z	-4.988	1
48	MP4B	Mx	.003	1
49	MP4B	X	-2.88	5
50	MP4B	Z	-4.988	5
51	MP4B	Mx	.003	5
52	MP4C	X	-3.083	1
53	MP4C	Z	-5.34	1
54	MP4C	Mx	-.003	1
55	MP4C	X	-3.083	5
56	MP4C	Z	-5.34	5
57	MP4C	Mx	-.003	5
58	MP2A	X	-3.92	1
59	MP2A	Z	-6.789	1
60	MP2A	Mx	-.004	1
61	MP2A	X	-3.92	5
62	MP2A	Z	-6.789	5
63	MP2A	Mx	-.004	5
64	MP2B	X	-2.844	1
65	MP2B	Z	-4.926	1
66	MP2B	Mx	.005	1
67	MP2B	X	-2.844	5
68	MP2B	Z	-4.926	5
69	MP2B	Mx	.005	5
70	MP2C	X	-2.844	1
71	MP2C	Z	-4.926	1
72	MP2C	Mx	.005	1
73	MP2C	X	-2.844	5
74	MP2C	Z	-4.926	5
75	MP2C	Mx	.005	5
76	MP2C	X	-.497	4
77	MP2C	Z	-.861	4
78	MP2C	Mx	.000407	4
79	MP2C	X	-.497	4
80	MP2C	Z	-.861	4
81	MP2C	Mx	-.000204	4
82	RRU1A	X	-1.502	2
83	RRU1A	Z	-2.602	2
84	RRU1A	Mx	.000131	2
85	RRU2A	X	-1.504	1
86	RRU2A	Z	-2.604	1
87	RRU2A	Mx	-.001	1
88	RRU2A	X	-.697	1
89	RRU2A	Z	-1.208	1
90	RRU2A	Mx	6.1e-5	1
91	RRU1B	X	-.948	2
92	RRU1B	Z	-1.642	2
93	RRU1B	Mx	-.000859	2
94	RRU1C	X	-1.502	2
95	RRU1C	Z	-2.602	2
96	RRU1C	Mx	.000131	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
97	RRU2B	X	-1.1	1
98	RRU2B	Z	-1.905	1
99	RRU2B	Mx	-.000532	1
100	RRU2C	X	-1.175	1
101	RRU2C	Z	-2.034	1
102	RRU2C	Mx	.002	1
103	RRU2B	X	-.397	1
104	RRU2B	Z	-.687	1
105	RRU2B	Mx	-.000359	1
106	RRU2C	X	-.452	1
107	RRU2C	Z	-.783	1
108	RRU2C	Mx	.00037	1

Member Point Loads (BLC 77 : Lm1)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	M19	Y	-500	0

Member Point Loads (BLC 78 : Lm2)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	M21	Y	-500	0

Member Point Loads (BLC 79 : Lv1)

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

Member Point Loads (BLC 80 : Lv2)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	M1	Y	-250	%100

Member Point Loads (BLC 81 : Antenna Ev)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	Y	-.867	1
2	MP2A	My	-.000722	1
3	MP2A	Mz	-2.4e-5	1
4	MP2A	Y	-.867	5
5	MP2A	My	-.000722	5
6	MP2A	Mz	-2.4e-5	5
7	MP2B	Y	-.867	1
8	MP2B	My	.000381	1
9	MP2B	Mz	-.000614	1
10	MP2B	Y	-.867	5
11	MP2B	My	.000381	5
12	MP2B	Mz	-.000614	5
13	MP2C	Y	-.867	1
14	MP2C	My	.000341	1
15	MP2C	Mz	.000637	1
16	MP2C	Y	-.867	5
17	MP2C	My	.000341	5
18	MP2C	Mz	.000637	5
19	MP1A	Y	-1.728	2
20	MP1A	My	-.000944	2
21	MP1A	Mz	.000661	2
22	MP1A	Y	-1.728	4
23	MP1A	My	-.000944	4
24	MP1A	Mz	.000661	4
25	MP1B	Y	-1.728	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
26	MP1B	My	-.0001	2
27	MP1B	Mz	-.001	2
28	MP1B	Y	-1.728	4
29	MP1B	My	-.0001	4
30	MP1B	Mz	-.001	4
31	MP1C	Y	-1.728	2
32	MP1C	My	.001	2
33	MP1C	Mz	.000487	2
34	MP1C	Y	-1.728	4
35	MP1C	My	.001	4
36	MP1C	Mz	.000487	4
37	OVP	Y	-1.27	1
38	OVP	My	-.00052	1
39	OVP	Mz	.000364	1
40	MP4A	Y	-.778	1
41	MP4A	My	-.000425	1
42	MP4A	Mz	.000297	1
43	MP4A	Y	-.778	5
44	MP4A	My	-.000425	5
45	MP4A	Mz	.000297	5
46	MP4B	Y	-.778	1
47	MP4B	My	-4.5e-5	1
48	MP4B	Mz	-.000517	1
49	MP4B	Y	-.778	5
50	MP4B	My	-4.5e-5	5
51	MP4B	Mz	-.000517	5
52	MP4C	Y	-.778	1
53	MP4C	My	.00047	1
54	MP4C	Mz	.000219	1
55	MP4C	Y	-.778	5
56	MP4C	My	.00047	5
57	MP4C	Mz	.000219	5
58	MP2A	Y	-1.282	1
59	MP2A	My	-.000332	1
60	MP2A	Mz	.001	1
61	MP2A	Y	-1.282	5
62	MP2A	My	-.000332	5
63	MP2A	Mz	.001	5
64	MP2B	Y	-1.282	1
65	MP2B	My	-.000713	1
66	MP2B	Mz	-.000795	1
67	MP2B	Y	-1.282	5
68	MP2B	My	-.000713	5
69	MP2B	Mz	-.000795	5
70	MP2C	Y	-1.282	1
71	MP2C	My	-.000713	1
72	MP2C	Mz	-.000795	1
73	MP2C	Y	-1.282	5
74	MP2C	My	-.000713	5
75	MP2C	Mz	-.000795	5
76	MP2C	Y	-.698	4
77	MP2C	My	-.000316	4
78	MP2C	Mz	-.000148	4
79	MP2C	Y	-.698	4
80	MP2C	My	.000158	4
81	MP2C	Mz	7.4e-5	4
82	RRU1A	Y	-2.924	2
83	RRU1A	My	.001	2
84	RRU1A	Mz	-.000839	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
85	RRU2A	Y	-2.791	1
86	RRU2A	My	.002	1
87	RRU2A	Mz	.000343	1
88	RRU2A	Y	-.742	1
89	RRU2A	My	.000304	1
90	RRU2A	Mz	-.000213	1
91	RRU1B	Y	-2.924	2
92	RRU1B	My	.000127	2
93	RRU1B	Mz	.001	2
94	RRU1C	Y	-2.924	2
95	RRU1C	My	.001	2
96	RRU1C	Mz	-.000839	2
97	RRU2B	Y	-2.791	1
98	RRU2B	My	-.001	1
99	RRU2B	Mz	.002	1
100	RRU2C	Y	-2.791	1
101	RRU2C	My	-.000675	1
102	RRU2C	Mz	-.002	1
103	RRU2B	Y	-.742	1
104	RRU2B	My	3.2e-5	1
105	RRU2B	Mz	.00037	1
106	RRU2C	Y	-.742	1
107	RRU2C	My	-.000336	1
108	RRU2C	Mz	-.000157	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	Z	-2.168	1
2	MP2A	Mx	5.9e-5	1
3	MP2A	Z	-2.168	5
4	MP2A	Mx	5.9e-5	5
5	MP2B	Z	-2.168	1
6	MP2B	Mx	.002	1
7	MP2B	Z	-2.168	5
8	MP2B	Mx	.002	5
9	MP2C	Z	-2.168	1
10	MP2C	Mx	-.002	1
11	MP2C	Z	-2.168	5
12	MP2C	Mx	-.002	5
13	MP1A	Z	-4.32	2
14	MP1A	Mx	-.002	2
15	MP1A	Z	-4.32	4
16	MP1A	Mx	-.002	4
17	MP1B	Z	-4.32	2
18	MP1B	Mx	.003	2
19	MP1B	Z	-4.32	4
20	MP1B	Mx	.003	4
21	MP1C	Z	-4.32	2
22	MP1C	Mx	-.001	2
23	MP1C	Z	-4.32	4
24	MP1C	Mx	-.001	4
25	OVP	Z	-3.174	1
26	OVP	Mx	-.00091	1
27	MP4A	Z	-1.944	1
28	MP4A	Mx	-.000743	1
29	MP4A	Z	-1.944	5
30	MP4A	Mx	-.000743	5
31	MP4B	Z	-1.944	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
32	MP4B	Mx	.001	1
33	MP4B	Z	-1.944	5
34	MP4B	Mx	.001	5
35	MP4C	Z	-1.944	1
36	MP4C	Mx	-.000548	1
37	MP4C	Z	-1.944	5
38	MP4C	Mx	-.000548	5
39	MP2A	Z	-3.204	1
40	MP2A	Mx	-.003	1
41	MP2A	Z	-3.204	5
42	MP2A	Mx	-.003	5
43	MP2B	Z	-3.204	1
44	MP2B	Mx	.002	1
45	MP2B	Z	-3.204	5
46	MP2B	Mx	.002	5
47	MP2C	Z	-3.204	1
48	MP2C	Mx	.002	1
49	MP2C	Z	-3.204	5
50	MP2C	Mx	.002	5
51	MP2C	Z	-1.746	4
52	MP2C	Mx	.000369	4
53	MP2C	Z	-1.746	4
54	MP2C	Mx	-.000184	4
55	RRU1A	Z	-7.311	2
56	RRU1A	Mx	.002	2
57	RRU2A	Z	-6.977	1
58	RRU2A	Mx	-.000857	1
59	RRU2A	Z	-1.855	1
60	RRU2A	Mx	.000532	1
61	RRU1B	Z	-7.311	2
62	RRU1B	Mx	-.004	2
63	RRU1C	Z	-7.311	2
64	RRU1C	Mx	.002	2
65	RRU2B	Z	-6.977	1
66	RRU2B	Mx	-.004	1
67	RRU2C	Z	-6.977	1
68	RRU2C	Mx	.005	1
69	RRU2B	Z	-1.855	1
70	RRU2B	Mx	-.000924	1
71	RRU2C	Z	-1.855	1
72	RRU2C	Mx	.000392	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	2.168	1
2	MP2A	Mx	-.002	1
3	MP2A	X	2.168	5
4	MP2A	Mx	-.002	5
5	MP2B	X	2.168	1
6	MP2B	Mx	.000954	1
7	MP2B	X	2.168	5
8	MP2B	Mx	.000954	5
9	MP2C	X	2.168	1
10	MP2C	Mx	.000852	1
11	MP2C	X	2.168	5
12	MP2C	Mx	.000852	5
13	MP1A	X	4.32	2
14	MP1A	Mx	-.002	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
15	MP1A	X	4.32	4
16	MP1A	Mx	-.002	4
17	MP1B	X	4.32	2
18	MP1B	Mx	-.000251	2
19	MP1B	X	4.32	4
20	MP1B	Mx	-.000251	4
21	MP1C	X	4.32	2
22	MP1C	Mx	.003	2
23	MP1C	X	4.32	4
24	MP1C	Mx	.003	4
25	OVP	X	3.174	1
26	OVP	Mx	-.001	1
27	MP4A	X	1.944	1
28	MP4A	Mx	-.001	1
29	MP4A	X	1.944	5
30	MP4A	Mx	-.001	5
31	MP4B	X	1.944	1
32	MP4B	Mx	-.000113	1
33	MP4B	X	1.944	5
34	MP4B	Mx	-.000113	5
35	MP4C	X	1.944	1
36	MP4C	Mx	.001	1
37	MP4C	X	1.944	5
38	MP4C	Mx	.001	5
39	MP2A	X	3.204	1
40	MP2A	Mx	-.000831	1
41	MP2A	X	3.204	5
42	MP2A	Mx	-.000831	5
43	MP2B	X	3.204	1
44	MP2B	Mx	-.002	1
45	MP2B	X	3.204	5
46	MP2B	Mx	-.002	5
47	MP2C	X	3.204	1
48	MP2C	Mx	-.002	1
49	MP2C	X	3.204	5
50	MP2C	Mx	-.002	5
51	MP2C	X	1.746	4
52	MP2C	Mx	-.000791	4
53	MP2C	X	1.746	4
54	MP2C	Mx	.000396	4
55	RRU1A	X	7.311	2
56	RRU1A	Mx	.003	2
57	RRU2A	X	6.977	1
58	RRU2A	Mx	.005	1
59	RRU2A	X	1.855	1
60	RRU2A	Mx	.00076	1
61	RRU1B	X	7.311	2
62	RRU1B	Mx	.000319	2
63	RRU1C	X	7.311	2
64	RRU1C	Mx	.003	2
65	RRU2B	X	6.977	1
66	RRU2B	Mx	-.003	1
67	RRU2C	X	6.977	1
68	RRU2C	Mx	-.002	1
69	RRU2B	X	1.855	1
70	RRU2B	Mx	8.1e-5	1
71	RRU2C	X	1.855	1
72	RRU2C	Mx	-.000841	1

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	-10.693	-10.693	0	%100
2	M4	Y	-15.139	-15.139	0	%100
3	M10	Y	-15.139	-15.139	0	%100
4	MP3A	Y	-8.374	-8.374	0	%100
5	MP4A	Y	-8.374	-8.374	0	%100
6	MP2A	Y	-9.404	-9.404	0	%100
7	MP1A	Y	-8.374	-8.374	0	%100
8	M43	Y	-15.139	-15.139	0	%100
9	M46	Y	-15.889	-15.889	0	%100
10	M51B	Y	-9.308	-9.308	0	%100
11	M52B	Y	-9.308	-9.308	0	%100
12	M76	Y	-15.87	-15.87	0	%100
13	M77	Y	-15.87	-15.87	0	%100
14	M80	Y	-15.889	-15.889	0	%100
15	M84	Y	-15.87	-15.87	0	%100
16	M85	Y	-15.87	-15.87	0	%100
17	M91	Y	-15.889	-15.889	0	%100
18	M34	Y	-15.139	-15.139	0	%100
19	M35	Y	-15.139	-15.139	0	%100
20	M36	Y	-15.139	-15.139	0	%100
21	M37	Y	-15.889	-15.889	0	%100
22	M40	Y	-9.308	-9.308	0	%100
23	M41	Y	-9.308	-9.308	0	%100
24	M45	Y	-15.87	-15.87	0	%100
25	M46A	Y	-15.87	-15.87	0	%100
26	M48	Y	-15.889	-15.889	0	%100
27	M50A	Y	-15.87	-15.87	0	%100
28	M51C	Y	-15.87	-15.87	0	%100
29	M53	Y	-15.889	-15.889	0	%100
30	M58A	Y	-15.139	-15.139	0	%100
31	M59A	Y	-15.139	-15.139	0	%100
32	M60	Y	-15.139	-15.139	0	%100
33	M61	Y	-15.889	-15.889	0	%100
34	M64	Y	-9.308	-9.308	0	%100
35	M65	Y	-9.308	-9.308	0	%100
36	M69	Y	-15.87	-15.87	0	%100
37	M70	Y	-15.87	-15.87	0	%100
38	M72	Y	-15.889	-15.889	0	%100
39	M74	Y	-15.87	-15.87	0	%100
40	M75	Y	-15.87	-15.87	0	%100
41	M77A	Y	-15.889	-15.889	0	%100
42	M82	Y	-10.693	-10.693	0	%100
43	MP3C	Y	-8.374	-8.374	0	%100
44	MP4C	Y	-8.374	-8.374	0	%100
45	MP2C	Y	-9.404	-9.404	0	%100
46	MP1C	Y	-8.374	-8.374	0	%100
47	M91A	Y	-10.693	-10.693	0	%100
48	MP3B	Y	-8.374	-8.374	0	%100
49	MP4B	Y	-8.374	-8.374	0	%100
50	MP2B	Y	-9.404	-9.404	0	%100
51	MP1B	Y	-8.374	-8.374	0	%100
52	OVP	Y	-8.374	-8.374	0	%100
53	M102	Y	-9.404	-9.404	0	%100
54	M107	Y	-9.404	-9.404	0	%100
55	M112	Y	-9.404	-9.404	0	%100
56	M123	Y	-12.224	-12.224	0	%100
57	M124	Y	-12.224	-12.224	0	%100
58	M125	Y	-12.224	-12.224	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,%]
59	M126	Y	-4.766	-4.766	0	%100
60	M127	Y	-4.766	-4.766	0	%100
61	M132	Y	-4.766	-4.766	0	%100
62	M133	Y	-4.766	-4.766	0	%100
63	RRU2A	Y	-8.374	-8.374	0	%100
64	M139	Y	-4.766	-4.766	0	%100
65	M140	Y	-4.766	-4.766	0	%100
66	M145	Y	-4.766	-4.766	0	%100
67	M146	Y	-4.766	-4.766	0	%100
68	RRU1A	Y	-8.374	-8.374	0	%100
69	M178	Y	-4.766	-4.766	0	%100
70	M179	Y	-4.766	-4.766	0	%100
71	M184	Y	-4.766	-4.766	0	%100
72	M185	Y	-4.766	-4.766	0	%100
73	RRU2C	Y	-8.374	-8.374	0	%100
74	M191	Y	-4.766	-4.766	0	%100
75	M192	Y	-4.766	-4.766	0	%100
76	M197	Y	-4.766	-4.766	0	%100
77	M198	Y	-4.766	-4.766	0	%100
78	RRU1C	Y	-8.374	-8.374	0	%100
79	M230	Y	-4.766	-4.766	0	%100
80	M231	Y	-4.766	-4.766	0	%100
81	M236	Y	-4.766	-4.766	0	%100
82	M237	Y	-4.766	-4.766	0	%100
83	RRU2B	Y	-8.374	-8.374	0	%100
84	M243	Y	-4.766	-4.766	0	%100
85	M244	Y	-4.766	-4.766	0	%100
86	M249	Y	-4.766	-4.766	0	%100
87	M250	Y	-4.766	-4.766	0	%100
88	RRU1B	Y	-8.374	-8.374	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	-10.892	-10.892	0	%100
3	M4	X	0	0	0	%100
4	M4	Z	0	0	0	%100
5	M10	X	0	0	0	%100
6	M10	Z	-9.361	-9.361	0	%100
7	MP3A	X	0	0	0	%100
8	MP3A	Z	-7.391	-7.391	0	%100
9	MP4A	X	0	0	0	%100
10	MP4A	Z	-7.391	-7.391	0	%100
11	MP2A	X	0	0	0	%100
12	MP2A	Z	-8.947	-8.947	0	%100
13	MP1A	X	0	0	0	%100
14	MP1A	Z	-7.391	-7.391	0	%100
15	M43	X	0	0	0	%100
16	M43	Z	-9.361	-9.361	0	%100
17	M46	X	0	0	0	%100
18	M46	Z	-18.672	-18.672	0	%100
19	M51B	X	0	0	0	%100
20	M51B	Z	-2.592	-2.592	0	%100
21	M52B	X	0	0	0	%100
22	M52B	Z	-2.592	-2.592	0	%100
23	M76	X	0	0	0	%100
24	M76	Z	0	0	0	%100
25	M77	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,%]
26	M77	Z	-4.754	-4.754	0	%100
27	M80	X	0	0	0	%100
28	M80	Z	-5.008	-5.008	0	%100
29	M84	X	0	0	0	%100
30	M84	Z	0	0	0	%100
31	M85	X	0	0	0	%100
32	M85	Z	-4.754	-4.754	0	%100
33	M91	X	0	0	0	%100
34	M91	Z	-5.008	-5.008	0	%100
35	M34	X	0	0	0	%100
36	M34	Z	-8.297	-8.297	0	%100
37	M35	X	0	0	0	%100
38	M35	Z	-2.34	-2.34	0	%100
39	M36	X	0	0	0	%100
40	M36	Z	-2.34	-2.34	0	%100
41	M37	X	0	0	0	%100
42	M37	Z	-4.668	-4.668	0	%100
43	M40	X	0	0	0	%100
44	M40	Z	-2.592	-2.592	0	%100
45	M41	X	0	0	0	%100
46	M41	Z	-10.368	-10.368	0	%100
47	M45	X	0	0	0	%100
48	M45	Z	-14.004	-14.004	0	%100
49	M46A	X	0	0	0	%100
50	M46A	Z	-4.754	-4.754	0	%100
51	M48	X	0	0	0	%100
52	M48	Z	-5.008	-5.008	0	%100
53	M50A	X	0	0	0	%100
54	M50A	Z	-14.004	-14.004	0	%100
55	M51C	X	0	0	0	%100
56	M51C	Z	-19.017	-19.017	0	%100
57	M53	X	0	0	0	%100
58	M53	Z	-20.031	-20.031	0	%100
59	M58A	X	0	0	0	%100
60	M58A	Z	-8.297	-8.297	0	%100
61	M59A	X	0	0	0	%100
62	M59A	Z	-2.34	-2.34	0	%100
63	M60	X	0	0	0	%100
64	M60	Z	-2.34	-2.34	0	%100
65	M61	X	0	0	0	%100
66	M61	Z	-4.668	-4.668	0	%100
67	M64	X	0	0	0	%100
68	M64	Z	-10.368	-10.368	0	%100
69	M65	X	0	0	0	%100
70	M65	Z	-2.592	-2.592	0	%100
71	M69	X	0	0	0	%100
72	M69	Z	-14.004	-14.004	0	%100
73	M70	X	0	0	0	%100
74	M70	Z	-19.017	-19.017	0	%100
75	M72	X	0	0	0	%100
76	M72	Z	-20.031	-20.031	0	%100
77	M74	X	0	0	0	%100
78	M74	Z	-14.004	-14.004	0	%100
79	M75	X	0	0	0	%100
80	M75	Z	-4.754	-4.754	0	%100
81	M77A	X	0	0	0	%100
82	M77A	Z	-5.008	-5.008	0	%100
83	M82	X	0	0	0	%100
84	M82	Z	-2.723	-2.723	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,%]
85	MP3C	X	0	0	0	%100
86	MP3C	Z	-7.391	-7.391	0	%100
87	MP4C	X	0	0	0	%100
88	MP4C	Z	-7.391	-7.391	0	%100
89	MP2C	X	0	0	0	%100
90	MP2C	Z	-8.947	-8.947	0	%100
91	MP1C	X	0	0	0	%100
92	MP1C	Z	-7.391	-7.391	0	%100
93	M91A	X	0	0	0	%100
94	M91A	Z	-2.723	-2.723	0	%100
95	MP3B	X	0	0	0	%100
96	MP3B	Z	-7.391	-7.391	0	%100
97	MP4B	X	0	0	0	%100
98	MP4B	Z	-7.391	-7.391	0	%100
99	MP2B	X	0	0	0	%100
100	MP2B	Z	-8.947	-8.947	0	%100
101	MP1B	X	0	0	0	%100
102	MP1B	Z	-7.391	-7.391	0	%100
103	OVP	X	0	0	0	%100
104	OVP	Z	-6.044	-6.044	0	%100
105	M102	X	0	0	0	%100
106	M102	Z	-8.947	-8.947	0	%100
107	M107	X	0	0	0	%100
108	M107	Z	-2.237	-2.237	0	%100
109	M112	X	0	0	0	%100
110	M112	Z	-2.237	-2.237	0	%100
111	M123	X	0	0	0	%100
112	M123	Z	-2.925	-2.925	0	%100
113	M124	X	0	0	0	%100
114	M124	Z	-11.701	-11.701	0	%100
115	M125	X	0	0	0	%100
116	M125	Z	-2.925	-2.925	0	%100
117	M126	X	0	0	0	%100
118	M126	Z	0	0	0	%100
119	M127	X	0	0	0	%100
120	M127	Z	0	0	0	%100
121	M132	X	0	0	0	%100
122	M132	Z	0	0	0	%100
123	M133	X	0	0	0	%100
124	M133	Z	0	0	0	%100
125	RRU2A	X	0	0	0	%100
126	RRU2A	Z	-6.39	-6.39	0	%100
127	M139	X	0	0	0	%100
128	M139	Z	0	0	0	%100
129	M140	X	0	0	0	%100
130	M140	Z	0	0	0	%100
131	M145	X	0	0	0	%100
132	M145	Z	0	0	0	%100
133	M146	X	0	0	0	%100
134	M146	Z	0	0	0	%100
135	RRU1A	X	0	0	0	%100
136	RRU1A	Z	-6.39	-6.39	0	%100
137	M178	X	0	0	0	%100
138	M178	Z	-1.043	-1.043	0	%100
139	M179	X	0	0	0	%100
140	M179	Z	-1.043	-1.043	0	%100
141	M184	X	0	0	0	%100
142	M184	Z	-1.043	-1.043	0	%100
143	M185	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	M185	Z	-1.043	-1.043	0	%100
145	RRU2C	X	0	0	0	%100
146	RRU2C	Z	-6.39	-6.39	0	%100
147	M191	X	0	0	0	%100
148	M191	Z	-1.043	-1.043	0	%100
149	M192	X	0	0	0	%100
150	M192	Z	-1.043	-1.043	0	%100
151	M197	X	0	0	0	%100
152	M197	Z	-1.043	-1.043	0	%100
153	M198	X	0	0	0	%100
154	M198	Z	-1.043	-1.043	0	%100
155	RRU1C	X	0	0	0	%100
156	RRU1C	Z	-6.39	-6.39	0	%100
157	M230	X	0	0	0	%100
158	M230	Z	-1.043	-1.043	0	%100
159	M231	X	0	0	0	%100
160	M231	Z	-1.043	-1.043	0	%100
161	M236	X	0	0	0	%100
162	M236	Z	-1.043	-1.043	0	%100
163	M237	X	0	0	0	%100
164	M237	Z	-1.043	-1.043	0	%100
165	RRU2B	X	0	0	0	%100
166	RRU2B	Z	-6.39	-6.39	0	%100
167	M243	X	0	0	0	%100
168	M243	Z	-1.043	-1.043	0	%100
169	M244	X	0	0	0	%100
170	M244	Z	-1.043	-1.043	0	%100
171	M249	X	0	0	0	%100
172	M249	Z	-1.043	-1.043	0	%100
173	M250	X	0	0	0	%100
174	M250	Z	-1.043	-1.043	0	%100
175	RRU1B	X	0	0	0	%100
176	RRU1B	Z	-6.39	-6.39	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	4.084	4.084	0	%100
2	M1	Z	-7.074	-7.074	0	%100
3	M4	X	1.383	1.383	0	%100
4	M4	Z	-2.395	-2.395	0	%100
5	M10	X	3.51	3.51	0	%100
6	M10	Z	-6.08	-6.08	0	%100
7	MP3A	X	3.695	3.695	0	%100
8	MP3A	Z	-6.401	-6.401	0	%100
9	MP4A	X	3.695	3.695	0	%100
10	MP4A	Z	-6.401	-6.401	0	%100
11	MP2A	X	4.473	4.473	0	%100
12	MP2A	Z	-7.748	-7.748	0	%100
13	MP1A	X	3.695	3.695	0	%100
14	MP1A	Z	-6.401	-6.401	0	%100
15	M43	X	3.51	3.51	0	%100
16	M43	Z	-6.08	-6.08	0	%100
17	M46	X	7.002	7.002	0	%100
18	M46	Z	-12.128	-12.128	0	%100
19	M51B	X	3.888	3.888	0	%100
20	M51B	Z	-6.734	-6.734	0	%100
21	M52B	X	0	0	0	%100
22	M52B	Z	0	0	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,%]
23	M76	X	2.334	2.334	0	%100
24	M76	Z	-4.043	-4.043	0	%100
25	M77	X	7.132	7.132	0	%100
26	M77	Z	-12.352	-12.352	0	%100
27	M80	X	7.511	7.511	0	%100
28	M80	Z	-13.01	-13.01	0	%100
29	M84	X	2.334	2.334	0	%100
30	M84	Z	-4.043	-4.043	0	%100
31	M85	X	0	0	0	%100
32	M85	Z	0	0	0	%100
33	M91	X	0	0	0	%100
34	M91	Z	0	0	0	%100
35	M34	X	1.383	1.383	0	%100
36	M34	Z	-2.395	-2.395	0	%100
37	M35	X	3.51	3.51	0	%100
38	M35	Z	-6.08	-6.08	0	%100
39	M36	X	3.51	3.51	0	%100
40	M36	Z	-6.08	-6.08	0	%100
41	M37	X	7.002	7.002	0	%100
42	M37	Z	-12.128	-12.128	0	%100
43	M40	X	0	0	0	%100
44	M40	Z	0	0	0	%100
45	M41	X	3.888	3.888	0	%100
46	M41	Z	-6.734	-6.734	0	%100
47	M45	X	2.334	2.334	0	%100
48	M45	Z	-4.043	-4.043	0	%100
49	M46A	X	0	0	0	%100
50	M46A	Z	0	0	0	%100
51	M48	X	0	0	0	%100
52	M48	Z	0	0	0	%100
53	M50A	X	2.334	2.334	0	%100
54	M50A	Z	-4.043	-4.043	0	%100
55	M51C	X	7.132	7.132	0	%100
56	M51C	Z	-12.352	-12.352	0	%100
57	M53	X	7.511	7.511	0	%100
58	M53	Z	-13.01	-13.01	0	%100
59	M58A	X	5.531	5.531	0	%100
60	M58A	Z	-9.581	-9.581	0	%100
61	M59A	X	0	0	0	%100
62	M59A	Z	0	0	0	%100
63	M60	X	0	0	0	%100
64	M60	Z	0	0	0	%100
65	M61	X	0	0	0	%100
66	M61	Z	0	0	0	%100
67	M64	X	3.888	3.888	0	%100
68	M64	Z	-6.734	-6.734	0	%100
69	M65	X	3.888	3.888	0	%100
70	M65	Z	-6.734	-6.734	0	%100
71	M69	X	9.336	9.336	0	%100
72	M69	Z	-16.17	-16.17	0	%100
73	M70	X	7.132	7.132	0	%100
74	M70	Z	-12.352	-12.352	0	%100
75	M72	X	7.511	7.511	0	%100
76	M72	Z	-13.01	-13.01	0	%100
77	M74	X	9.336	9.336	0	%100
78	M74	Z	-16.17	-16.17	0	%100
79	M75	X	7.132	7.132	0	%100
80	M75	Z	-12.352	-12.352	0	%100
81	M77A	X	7.511	7.511	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,%]
82	M77A	Z	-13.01	-13.01	0	%100
83	M82	X	4.084	4.084	0	%100
84	M82	Z	-7.074	-7.074	0	%100
85	MP3C	X	3.695	3.695	0	%100
86	MP3C	Z	-6.401	-6.401	0	%100
87	MP4C	X	3.695	3.695	0	%100
88	MP4C	Z	-6.401	-6.401	0	%100
89	MP2C	X	4.473	4.473	0	%100
90	MP2C	Z	-7.748	-7.748	0	%100
91	MP1C	X	3.695	3.695	0	%100
92	MP1C	Z	-6.401	-6.401	0	%100
93	M91A	X	0	0	0	%100
94	M91A	Z	0	0	0	%100
95	MP3B	X	3.695	3.695	0	%100
96	MP3B	Z	-6.401	-6.401	0	%100
97	MP4B	X	3.695	3.695	0	%100
98	MP4B	Z	-6.401	-6.401	0	%100
99	MP2B	X	4.473	4.473	0	%100
100	MP2B	Z	-7.748	-7.748	0	%100
101	MP1B	X	3.695	3.695	0	%100
102	MP1B	Z	-6.401	-6.401	0	%100
103	OVP	X	3.022	3.022	0	%100
104	OVP	Z	-5.234	-5.234	0	%100
105	M102	X	3.355	3.355	0	%100
106	M102	Z	-5.811	-5.811	0	%100
107	M107	X	3.355	3.355	0	%100
108	M107	Z	-5.811	-5.811	0	%100
109	M112	X	0	0	0	%100
110	M112	Z	0	0	0	%100
111	M123	X	0	0	0	%100
112	M123	Z	0	0	0	%100
113	M124	X	4.388	4.388	0	%100
114	M124	Z	-7.6	-7.6	0	%100
115	M125	X	4.388	4.388	0	%100
116	M125	Z	-7.6	-7.6	0	%100
117	M126	X	.174	.174	0	%100
118	M126	Z	-.301	-.301	0	%100
119	M127	X	.174	.174	0	%100
120	M127	Z	-.301	-.301	0	%100
121	M132	X	.174	.174	0	%100
122	M132	Z	-.301	-.301	0	%100
123	M133	X	.174	.174	0	%100
124	M133	Z	-.301	-.301	0	%100
125	RRU2A	X	3.195	3.195	0	%100
126	RRU2A	Z	-5.534	-5.534	0	%100
127	M139	X	.174	.174	0	%100
128	M139	Z	-.301	-.301	0	%100
129	M140	X	.174	.174	0	%100
130	M140	Z	-.301	-.301	0	%100
131	M145	X	.174	.174	0	%100
132	M145	Z	-.301	-.301	0	%100
133	M146	X	.174	.174	0	%100
134	M146	Z	-.301	-.301	0	%100
135	RRU1A	X	3.195	3.195	0	%100
136	RRU1A	Z	-5.534	-5.534	0	%100
137	M178	X	.174	.174	0	%100
138	M178	Z	-.301	-.301	0	%100
139	M179	X	.174	.174	0	%100
140	M179	Z	-.301	-.301	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,%]
141	M184	X	.174	.174	0	%100
142	M184	Z	-.301	-.301	0	%100
143	M185	X	.174	.174	0	%100
144	M185	Z	-.301	-.301	0	%100
145	RRU2C	X	3.195	3.195	0	%100
146	RRU2C	Z	-5.534	-5.534	0	%100
147	M191	X	.174	.174	0	%100
148	M191	Z	-.301	-.301	0	%100
149	M192	X	.174	.174	0	%100
150	M192	Z	-.301	-.301	0	%100
151	M197	X	.174	.174	0	%100
152	M197	Z	-.301	-.301	0	%100
153	M198	X	.174	.174	0	%100
154	M198	Z	-.301	-.301	0	%100
155	RRU1C	X	3.195	3.195	0	%100
156	RRU1C	Z	-5.534	-5.534	0	%100
157	M230	X	.695	.695	0	%100
158	M230	Z	-1.204	-1.204	0	%100
159	M231	X	.695	.695	0	%100
160	M231	Z	-1.204	-1.204	0	%100
161	M236	X	.695	.695	0	%100
162	M236	Z	-1.204	-1.204	0	%100
163	M237	X	.695	.695	0	%100
164	M237	Z	-1.204	-1.204	0	%100
165	RRU2B	X	3.195	3.195	0	%100
166	RRU2B	Z	-5.534	-5.534	0	%100
167	M243	X	.695	.695	0	%100
168	M243	Z	-1.204	-1.204	0	%100
169	M244	X	.695	.695	0	%100
170	M244	Z	-1.204	-1.204	0	%100
171	M249	X	.695	.695	0	%100
172	M249	Z	-1.204	-1.204	0	%100
173	M250	X	.695	.695	0	%100
174	M250	Z	-1.204	-1.204	0	%100
175	RRU1B	X	3.195	3.195	0	%100
176	RRU1B	Z	-5.534	-5.534	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	2.358	2.358	0	%100
2	M1	Z	-1.361	-1.361	0	%100
3	M4	X	7.186	7.186	0	%100
4	M4	Z	-4.149	-4.149	0	%100
5	M10	X	2.027	2.027	0	%100
6	M10	Z	-1.17	-1.17	0	%100
7	MP3A	X	6.401	6.401	0	%100
8	MP3A	Z	-3.695	-3.695	0	%100
9	MP4A	X	6.401	6.401	0	%100
10	MP4A	Z	-3.695	-3.695	0	%100
11	MP2A	X	7.748	7.748	0	%100
12	MP2A	Z	-4.473	-4.473	0	%100
13	MP1A	X	6.401	6.401	0	%100
14	MP1A	Z	-3.695	-3.695	0	%100
15	M43	X	2.027	2.027	0	%100
16	M43	Z	-1.17	-1.17	0	%100
17	M46	X	4.043	4.043	0	%100
18	M46	Z	-2.334	-2.334	0	%100
19	M51B	X	8.979	8.979	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,%]
20	M51B	Z	-5.184	-5.184	0	%100
21	M52B	X	2.245	2.245	0	%100
22	M52B	Z	-1.296	-1.296	0	%100
23	M76	X	12.128	12.128	0	%100
24	M76	Z	-7.002	-7.002	0	%100
25	M77	X	16.47	16.47	0	%100
26	M77	Z	-9.509	-9.509	0	%100
27	M80	X	17.347	17.347	0	%100
28	M80	Z	-10.015	-10.015	0	%100
29	M84	X	12.128	12.128	0	%100
30	M84	Z	-7.002	-7.002	0	%100
31	M85	X	4.117	4.117	0	%100
32	M85	Z	-2.377	-2.377	0	%100
33	M91	X	4.337	4.337	0	%100
34	M91	Z	-2.504	-2.504	0	%100
35	M34	X	0	0	0	%100
36	M34	Z	0	0	0	%100
37	M35	X	8.107	8.107	0	%100
38	M35	Z	-4.681	-4.681	0	%100
39	M36	X	8.107	8.107	0	%100
40	M36	Z	-4.681	-4.681	0	%100
41	M37	X	16.17	16.17	0	%100
42	M37	Z	-9.336	-9.336	0	%100
43	M40	X	2.245	2.245	0	%100
44	M40	Z	-1.296	-1.296	0	%100
45	M41	X	2.245	2.245	0	%100
46	M41	Z	-1.296	-1.296	0	%100
47	M45	X	0	0	0	%100
48	M45	Z	0	0	0	%100
49	M46A	X	4.117	4.117	0	%100
50	M46A	Z	-2.377	-2.377	0	%100
51	M48	X	4.337	4.337	0	%100
52	M48	Z	-2.504	-2.504	0	%100
53	M50A	X	0	0	0	%100
54	M50A	Z	0	0	0	%100
55	M51C	X	4.117	4.117	0	%100
56	M51C	Z	-2.377	-2.377	0	%100
57	M53	X	4.337	4.337	0	%100
58	M53	Z	-2.504	-2.504	0	%100
59	M58A	X	7.186	7.186	0	%100
60	M58A	Z	-4.149	-4.149	0	%100
61	M59A	X	2.027	2.027	0	%100
62	M59A	Z	-1.17	-1.17	0	%100
63	M60	X	2.027	2.027	0	%100
64	M60	Z	-1.17	-1.17	0	%100
65	M61	X	4.043	4.043	0	%100
66	M61	Z	-2.334	-2.334	0	%100
67	M64	X	2.245	2.245	0	%100
68	M64	Z	-1.296	-1.296	0	%100
69	M65	X	8.979	8.979	0	%100
70	M65	Z	-5.184	-5.184	0	%100
71	M69	X	12.128	12.128	0	%100
72	M69	Z	-7.002	-7.002	0	%100
73	M70	X	4.117	4.117	0	%100
74	M70	Z	-2.377	-2.377	0	%100
75	M72	X	4.337	4.337	0	%100
76	M72	Z	-2.504	-2.504	0	%100
77	M74	X	12.128	12.128	0	%100
78	M74	Z	-7.002	-7.002	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,%]
79	M75	X	16.47	16.47	0	%100
80	M75	Z	-9.509	-9.509	0	%100
81	M77A	X	17.347	17.347	0	%100
82	M77A	Z	-10.015	-10.015	0	%100
83	M82	X	9.433	9.433	0	%100
84	M82	Z	-5.446	-5.446	0	%100
85	MP3C	X	6.401	6.401	0	%100
86	MP3C	Z	-3.695	-3.695	0	%100
87	MP4C	X	6.401	6.401	0	%100
88	MP4C	Z	-3.695	-3.695	0	%100
89	MP2C	X	7.748	7.748	0	%100
90	MP2C	Z	-4.473	-4.473	0	%100
91	MP1C	X	6.401	6.401	0	%100
92	MP1C	Z	-3.695	-3.695	0	%100
93	M91A	X	2.358	2.358	0	%100
94	M91A	Z	-1.361	-1.361	0	%100
95	MP3B	X	6.401	6.401	0	%100
96	MP3B	Z	-3.695	-3.695	0	%100
97	MP4B	X	6.401	6.401	0	%100
98	MP4B	Z	-3.695	-3.695	0	%100
99	MP2B	X	7.748	7.748	0	%100
100	MP2B	Z	-4.473	-4.473	0	%100
101	MP1B	X	6.401	6.401	0	%100
102	MP1B	Z	-3.695	-3.695	0	%100
103	OVP	X	5.234	5.234	0	%100
104	OVP	Z	-3.022	-3.022	0	%100
105	M102	X	1.937	1.937	0	%100
106	M102	Z	-1.118	-1.118	0	%100
107	M107	X	7.748	7.748	0	%100
108	M107	Z	-4.473	-4.473	0	%100
109	M112	X	1.937	1.937	0	%100
110	M112	Z	-1.118	-1.118	0	%100
111	M123	X	2.533	2.533	0	%100
112	M123	Z	-1.463	-1.463	0	%100
113	M124	X	2.533	2.533	0	%100
114	M124	Z	-1.463	-1.463	0	%100
115	M125	X	10.134	10.134	0	%100
116	M125	Z	-5.851	-5.851	0	%100
117	M126	X	.903	.903	0	%100
118	M126	Z	-.521	-.521	0	%100
119	M127	X	.903	.903	0	%100
120	M127	Z	-.521	-.521	0	%100
121	M132	X	.903	.903	0	%100
122	M132	Z	-.521	-.521	0	%100
123	M133	X	.903	.903	0	%100
124	M133	Z	-.521	-.521	0	%100
125	RRU2A	X	5.534	5.534	0	%100
126	RRU2A	Z	-3.195	-3.195	0	%100
127	M139	X	.903	.903	0	%100
128	M139	Z	-.521	-.521	0	%100
129	M140	X	.903	.903	0	%100
130	M140	Z	-.521	-.521	0	%100
131	M145	X	.903	.903	0	%100
132	M145	Z	-.521	-.521	0	%100
133	M146	X	.903	.903	0	%100
134	M146	Z	-.521	-.521	0	%100
135	RRU1A	X	5.534	5.534	0	%100
136	RRU1A	Z	-3.195	-3.195	0	%100
137	M178	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,%]
138	M178	Z	0	0	0	%100
139	M179	X	0	0	0	%100
140	M179	Z	0	0	0	%100
141	M184	X	0	0	0	%100
142	M184	Z	0	0	0	%100
143	M185	X	0	0	0	%100
144	M185	Z	0	0	0	%100
145	RRU2C	X	5.534	5.534	0	%100
146	RRU2C	Z	-3.195	-3.195	0	%100
147	M191	X	0	0	0	%100
148	M191	Z	0	0	0	%100
149	M192	X	0	0	0	%100
150	M192	Z	0	0	0	%100
151	M197	X	0	0	0	%100
152	M197	Z	0	0	0	%100
153	M198	X	0	0	0	%100
154	M198	Z	0	0	0	%100
155	RRU1C	X	5.534	5.534	0	%100
156	RRU1C	Z	-3.195	-3.195	0	%100
157	M230	X	.903	.903	0	%100
158	M230	Z	-.521	-.521	0	%100
159	M231	X	.903	.903	0	%100
160	M231	Z	-.521	-.521	0	%100
161	M236	X	.903	.903	0	%100
162	M236	Z	-.521	-.521	0	%100
163	M237	X	.903	.903	0	%100
164	M237	Z	-.521	-.521	0	%100
165	RRU2B	X	5.534	5.534	0	%100
166	RRU2B	Z	-3.195	-3.195	0	%100
167	M243	X	.903	.903	0	%100
168	M243	Z	-.521	-.521	0	%100
169	M244	X	.903	.903	0	%100
170	M244	Z	-.521	-.521	0	%100
171	M249	X	.903	.903	0	%100
172	M249	Z	-.521	-.521	0	%100
173	M250	X	.903	.903	0	%100
174	M250	Z	-.521	-.521	0	%100
175	RRU1B	X	5.534	5.534	0	%100
176	RRU1B	Z	-3.195	-3.195	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	0	0	0	%100
2	M1	Z	0	0	0	%100
3	M4	X	11.063	11.063	0	%100
4	M4	Z	0	0	0	%100
5	M10	X	0	0	0	%100
6	M10	Z	0	0	0	%100
7	MP3A	X	7.391	7.391	0	%100
8	MP3A	Z	0	0	0	%100
9	MP4A	X	7.391	7.391	0	%100
10	MP4A	Z	0	0	0	%100
11	MP2A	X	8.947	8.947	0	%100
12	MP2A	Z	0	0	0	%100
13	MP1A	X	7.391	7.391	0	%100
14	MP1A	Z	0	0	0	%100
15	M43	X	0	0	0	%100
16	M43	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,%]
17	M46	X	0	0	0	%100
18	M46	Z	0	0	0	%100
19	M51B	X	7.776	7.776	0	%100
20	M51B	Z	0	0	0	%100
21	M52B	X	7.776	7.776	0	%100
22	M52B	Z	0	0	0	%100
23	M76	X	18.672	18.672	0	%100
24	M76	Z	0	0	0	%100
25	M77	X	14.263	14.263	0	%100
26	M77	Z	0	0	0	%100
27	M80	X	15.023	15.023	0	%100
28	M80	Z	0	0	0	%100
29	M84	X	18.672	18.672	0	%100
30	M84	Z	0	0	0	%100
31	M85	X	14.263	14.263	0	%100
32	M85	Z	0	0	0	%100
33	M91	X	15.023	15.023	0	%100
34	M91	Z	0	0	0	%100
35	M34	X	2.766	2.766	0	%100
36	M34	Z	0	0	0	%100
37	M35	X	7.021	7.021	0	%100
38	M35	Z	0	0	0	%100
39	M36	X	7.021	7.021	0	%100
40	M36	Z	0	0	0	%100
41	M37	X	14.004	14.004	0	%100
42	M37	Z	0	0	0	%100
43	M40	X	7.776	7.776	0	%100
44	M40	Z	0	0	0	%100
45	M41	X	0	0	0	%100
46	M41	Z	0	0	0	%100
47	M45	X	4.668	4.668	0	%100
48	M45	Z	0	0	0	%100
49	M46A	X	14.263	14.263	0	%100
50	M46A	Z	0	0	0	%100
51	M48	X	15.023	15.023	0	%100
52	M48	Z	0	0	0	%100
53	M50A	X	4.668	4.668	0	%100
54	M50A	Z	0	0	0	%100
55	M51C	X	0	0	0	%100
56	M51C	Z	0	0	0	%100
57	M53	X	0	0	0	%100
58	M53	Z	0	0	0	%100
59	M58A	X	2.766	2.766	0	%100
60	M58A	Z	0	0	0	%100
61	M59A	X	7.021	7.021	0	%100
62	M59A	Z	0	0	0	%100
63	M60	X	7.021	7.021	0	%100
64	M60	Z	0	0	0	%100
65	M61	X	14.004	14.004	0	%100
66	M61	Z	0	0	0	%100
67	M64	X	0	0	0	%100
68	M64	Z	0	0	0	%100
69	M65	X	7.776	7.776	0	%100
70	M65	Z	0	0	0	%100
71	M69	X	4.668	4.668	0	%100
72	M69	Z	0	0	0	%100
73	M70	X	0	0	0	%100
74	M70	Z	0	0	0	%100
75	M72	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
76	M72	Z	0	0	0	%100
77	M74	X	4.668	4.668	0	%100
78	M74	Z	0	0	0	%100
79	M75	X	14.263	14.263	0	%100
80	M75	Z	0	0	0	%100
81	M77A	X	15.023	15.023	0	%100
82	M77A	Z	0	0	0	%100
83	M82	X	8.169	8.169	0	%100
84	M82	Z	0	0	0	%100
85	MP3C	X	7.391	7.391	0	%100
86	MP3C	Z	0	0	0	%100
87	MP4C	X	7.391	7.391	0	%100
88	MP4C	Z	0	0	0	%100
89	MP2C	X	8.947	8.947	0	%100
90	MP2C	Z	0	0	0	%100
91	MP1C	X	7.391	7.391	0	%100
92	MP1C	Z	0	0	0	%100
93	M91A	X	8.169	8.169	0	%100
94	M91A	Z	0	0	0	%100
95	MP3B	X	7.391	7.391	0	%100
96	MP3B	Z	0	0	0	%100
97	MP4B	X	7.391	7.391	0	%100
98	MP4B	Z	0	0	0	%100
99	MP2B	X	8.947	8.947	0	%100
100	MP2B	Z	0	0	0	%100
101	MP1B	X	7.391	7.391	0	%100
102	MP1B	Z	0	0	0	%100
103	OVP	X	6.044	6.044	0	%100
104	OVP	Z	0	0	0	%100
105	M102	X	0	0	0	%100
106	M102	Z	0	0	0	%100
107	M107	X	6.71	6.71	0	%100
108	M107	Z	0	0	0	%100
109	M112	X	6.71	6.71	0	%100
110	M112	Z	0	0	0	%100
111	M123	X	8.776	8.776	0	%100
112	M123	Z	0	0	0	%100
113	M124	X	0	0	0	%100
114	M124	Z	0	0	0	%100
115	M125	X	8.776	8.776	0	%100
116	M125	Z	0	0	0	%100
117	M126	X	1.39	1.39	0	%100
118	M126	Z	0	0	0	%100
119	M127	X	1.39	1.39	0	%100
120	M127	Z	0	0	0	%100
121	M132	X	1.39	1.39	0	%100
122	M132	Z	0	0	0	%100
123	M133	X	1.39	1.39	0	%100
124	M133	Z	0	0	0	%100
125	RRU2A	X	6.39	6.39	0	%100
126	RRU2A	Z	0	0	0	%100
127	M139	X	1.39	1.39	0	%100
128	M139	Z	0	0	0	%100
129	M140	X	1.39	1.39	0	%100
130	M140	Z	0	0	0	%100
131	M145	X	1.39	1.39	0	%100
132	M145	Z	0	0	0	%100
133	M146	X	1.39	1.39	0	%100
134	M146	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,%]
135	RRU1A	X	6.39	6.39	0	%100
136	RRU1A	Z	0	0	0	%100
137	M178	X	.348	.348	0	%100
138	M178	Z	0	0	0	%100
139	M179	X	.348	.348	0	%100
140	M179	Z	0	0	0	%100
141	M184	X	.348	.348	0	%100
142	M184	Z	0	0	0	%100
143	M185	X	.348	.348	0	%100
144	M185	Z	0	0	0	%100
145	RRU2C	X	6.39	6.39	0	%100
146	RRU2C	Z	0	0	0	%100
147	M191	X	.348	.348	0	%100
148	M191	Z	0	0	0	%100
149	M192	X	.348	.348	0	%100
150	M192	Z	0	0	0	%100
151	M197	X	.348	.348	0	%100
152	M197	Z	0	0	0	%100
153	M198	X	.348	.348	0	%100
154	M198	Z	0	0	0	%100
155	RRU1C	X	6.39	6.39	0	%100
156	RRU1C	Z	0	0	0	%100
157	M230	X	.348	.348	0	%100
158	M230	Z	0	0	0	%100
159	M231	X	.348	.348	0	%100
160	M231	Z	0	0	0	%100
161	M236	X	.348	.348	0	%100
162	M236	Z	0	0	0	%100
163	M237	X	.348	.348	0	%100
164	M237	Z	0	0	0	%100
165	RRU2B	X	6.39	6.39	0	%100
166	RRU2B	Z	0	0	0	%100
167	M243	X	.348	.348	0	%100
168	M243	Z	0	0	0	%100
169	M244	X	.348	.348	0	%100
170	M244	Z	0	0	0	%100
171	M249	X	.348	.348	0	%100
172	M249	Z	0	0	0	%100
173	M250	X	.348	.348	0	%100
174	M250	Z	0	0	0	%100
175	RRU1B	X	6.39	6.39	0	%100
176	RRU1B	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	2.358	2.358	0	%100
2	M1	Z	1.361	1.361	0	%100
3	M4	X	7.186	7.186	0	%100
4	M4	Z	4.149	4.149	0	%100
5	M10	X	2.027	2.027	0	%100
6	M10	Z	1.17	1.17	0	%100
7	MP3A	X	6.401	6.401	0	%100
8	MP3A	Z	3.695	3.695	0	%100
9	MP4A	X	6.401	6.401	0	%100
10	MP4A	Z	3.695	3.695	0	%100
11	MP2A	X	7.748	7.748	0	%100
12	MP2A	Z	4.473	4.473	0	%100
13	MP1A	X	6.401	6.401	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,%]
14	MP1A	Z	3.695	3.695	0	%100
15	M43	X	2.027	2.027	0	%100
16	M43	Z	1.17	1.17	0	%100
17	M46	X	4.043	4.043	0	%100
18	M46	Z	2.334	2.334	0	%100
19	M51B	X	2.245	2.245	0	%100
20	M51B	Z	1.296	1.296	0	%100
21	M52B	X	8.979	8.979	0	%100
22	M52B	Z	5.184	5.184	0	%100
23	M76	X	12.128	12.128	0	%100
24	M76	Z	7.002	7.002	0	%100
25	M77	X	4.117	4.117	0	%100
26	M77	Z	2.377	2.377	0	%100
27	M80	X	4.337	4.337	0	%100
28	M80	Z	2.504	2.504	0	%100
29	M84	X	12.128	12.128	0	%100
30	M84	Z	7.002	7.002	0	%100
31	M85	X	16.47	16.47	0	%100
32	M85	Z	9.509	9.509	0	%100
33	M91	X	17.347	17.347	0	%100
34	M91	Z	10.015	10.015	0	%100
35	M34	X	7.186	7.186	0	%100
36	M34	Z	4.149	4.149	0	%100
37	M35	X	2.027	2.027	0	%100
38	M35	Z	1.17	1.17	0	%100
39	M36	X	2.027	2.027	0	%100
40	M36	Z	1.17	1.17	0	%100
41	M37	X	4.043	4.043	0	%100
42	M37	Z	2.334	2.334	0	%100
43	M40	X	8.979	8.979	0	%100
44	M40	Z	5.184	5.184	0	%100
45	M41	X	2.245	2.245	0	%100
46	M41	Z	1.296	1.296	0	%100
47	M45	X	12.128	12.128	0	%100
48	M45	Z	7.002	7.002	0	%100
49	M46A	X	16.47	16.47	0	%100
50	M46A	Z	9.509	9.509	0	%100
51	M48	X	17.347	17.347	0	%100
52	M48	Z	10.015	10.015	0	%100
53	M50A	X	12.128	12.128	0	%100
54	M50A	Z	7.002	7.002	0	%100
55	M51C	X	4.117	4.117	0	%100
56	M51C	Z	2.377	2.377	0	%100
57	M53	X	4.337	4.337	0	%100
58	M53	Z	2.504	2.504	0	%100
59	M58A	X	0	0	0	%100
60	M58A	Z	0	0	0	%100
61	M59A	X	8.107	8.107	0	%100
62	M59A	Z	4.681	4.681	0	%100
63	M60	X	8.107	8.107	0	%100
64	M60	Z	4.681	4.681	0	%100
65	M61	X	16.17	16.17	0	%100
66	M61	Z	9.336	9.336	0	%100
67	M64	X	2.245	2.245	0	%100
68	M64	Z	1.296	1.296	0	%100
69	M65	X	2.245	2.245	0	%100
70	M65	Z	1.296	1.296	0	%100
71	M69	X	0	0	0	%100
72	M69	Z	0	0	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,%]
73	M70	X	4.117	4.117	0	%100
74	M70	Z	2.377	2.377	0	%100
75	M72	X	4.337	4.337	0	%100
76	M72	Z	2.504	2.504	0	%100
77	M74	X	0	0	0	%100
78	M74	Z	0	0	0	%100
79	M75	X	4.117	4.117	0	%100
80	M75	Z	2.377	2.377	0	%100
81	M77A	X	4.337	4.337	0	%100
82	M77A	Z	2.504	2.504	0	%100
83	M82	X	2.358	2.358	0	%100
84	M82	Z	1.361	1.361	0	%100
85	MP3C	X	6.401	6.401	0	%100
86	MP3C	Z	3.695	3.695	0	%100
87	MP4C	X	6.401	6.401	0	%100
88	MP4C	Z	3.695	3.695	0	%100
89	MP2C	X	7.748	7.748	0	%100
90	MP2C	Z	4.473	4.473	0	%100
91	MP1C	X	6.401	6.401	0	%100
92	MP1C	Z	3.695	3.695	0	%100
93	M91A	X	9.433	9.433	0	%100
94	M91A	Z	5.446	5.446	0	%100
95	MP3B	X	6.401	6.401	0	%100
96	MP3B	Z	3.695	3.695	0	%100
97	MP4B	X	6.401	6.401	0	%100
98	MP4B	Z	3.695	3.695	0	%100
99	MP2B	X	7.748	7.748	0	%100
100	MP2B	Z	4.473	4.473	0	%100
101	MP1B	X	6.401	6.401	0	%100
102	MP1B	Z	3.695	3.695	0	%100
103	OVP	X	5.234	5.234	0	%100
104	OVP	Z	3.022	3.022	0	%100
105	M102	X	1.937	1.937	0	%100
106	M102	Z	1.118	1.118	0	%100
107	M107	X	1.937	1.937	0	%100
108	M107	Z	1.118	1.118	0	%100
109	M112	X	7.748	7.748	0	%100
110	M112	Z	4.473	4.473	0	%100
111	M123	X	10.134	10.134	0	%100
112	M123	Z	5.851	5.851	0	%100
113	M124	X	2.533	2.533	0	%100
114	M124	Z	1.463	1.463	0	%100
115	M125	X	2.533	2.533	0	%100
116	M125	Z	1.463	1.463	0	%100
117	M126	X	.903	.903	0	%100
118	M126	Z	.521	.521	0	%100
119	M127	X	.903	.903	0	%100
120	M127	Z	.521	.521	0	%100
121	M132	X	.903	.903	0	%100
122	M132	Z	.521	.521	0	%100
123	M133	X	.903	.903	0	%100
124	M133	Z	.521	.521	0	%100
125	RRU2A	X	5.534	5.534	0	%100
126	RRU2A	Z	3.195	3.195	0	%100
127	M139	X	.903	.903	0	%100
128	M139	Z	.521	.521	0	%100
129	M140	X	.903	.903	0	%100
130	M140	Z	.521	.521	0	%100
131	M145	X	.903	.903	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,%]
132	M145	Z	.521	.521	0	%100
133	M146	X	.903	.903	0	%100
134	M146	Z	.521	.521	0	%100
135	RRU1A	X	5.534	5.534	0	%100
136	RRU1A	Z	3.195	3.195	0	%100
137	M178	X	.903	.903	0	%100
138	M178	Z	.521	.521	0	%100
139	M179	X	.903	.903	0	%100
140	M179	Z	.521	.521	0	%100
141	M184	X	.903	.903	0	%100
142	M184	Z	.521	.521	0	%100
143	M185	X	.903	.903	0	%100
144	M185	Z	.521	.521	0	%100
145	RRU2C	X	5.534	5.534	0	%100
146	RRU2C	Z	3.195	3.195	0	%100
147	M191	X	.903	.903	0	%100
148	M191	Z	.521	.521	0	%100
149	M192	X	.903	.903	0	%100
150	M192	Z	.521	.521	0	%100
151	M197	X	.903	.903	0	%100
152	M197	Z	.521	.521	0	%100
153	M198	X	.903	.903	0	%100
154	M198	Z	.521	.521	0	%100
155	RRU1C	X	5.534	5.534	0	%100
156	RRU1C	Z	3.195	3.195	0	%100
157	M230	X	0	0	0	%100
158	M230	Z	0	0	0	%100
159	M231	X	0	0	0	%100
160	M231	Z	0	0	0	%100
161	M236	X	0	0	0	%100
162	M236	Z	0	0	0	%100
163	M237	X	0	0	0	%100
164	M237	Z	0	0	0	%100
165	RRU2B	X	5.534	5.534	0	%100
166	RRU2B	Z	3.195	3.195	0	%100
167	M243	X	0	0	0	%100
168	M243	Z	0	0	0	%100
169	M244	X	0	0	0	%100
170	M244	Z	0	0	0	%100
171	M249	X	0	0	0	%100
172	M249	Z	0	0	0	%100
173	M250	X	0	0	0	%100
174	M250	Z	0	0	0	%100
175	RRU1B	X	5.534	5.534	0	%100
176	RRU1B	Z	3.195	3.195	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	4.084	4.084	0	%100
2	M1	Z	7.074	7.074	0	%100
3	M4	X	1.383	1.383	0	%100
4	M4	Z	2.395	2.395	0	%100
5	M10	X	3.51	3.51	0	%100
6	M10	Z	6.08	6.08	0	%100
7	MP3A	X	3.695	3.695	0	%100
8	MP3A	Z	6.401	6.401	0	%100
9	MP4A	X	3.695	3.695	0	%100
10	MP4A	Z	6.401	6.401	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,%]
11	MP2A	X	4.473	4.473	0	%100
12	MP2A	Z	7.748	7.748	0	%100
13	MP1A	X	3.695	3.695	0	%100
14	MP1A	Z	6.401	6.401	0	%100
15	M43	X	3.51	3.51	0	%100
16	M43	Z	6.08	6.08	0	%100
17	M46	X	7.002	7.002	0	%100
18	M46	Z	12.128	12.128	0	%100
19	M51B	X	0	0	0	%100
20	M51B	Z	0	0	0	%100
21	M52B	X	3.888	3.888	0	%100
22	M52B	Z	6.734	6.734	0	%100
23	M76	X	2.334	2.334	0	%100
24	M76	Z	4.043	4.043	0	%100
25	M77	X	0	0	0	%100
26	M77	Z	0	0	0	%100
27	M80	X	0	0	0	%100
28	M80	Z	0	0	0	%100
29	M84	X	2.334	2.334	0	%100
30	M84	Z	4.043	4.043	0	%100
31	M85	X	7.132	7.132	0	%100
32	M85	Z	12.352	12.352	0	%100
33	M91	X	7.511	7.511	0	%100
34	M91	Z	13.01	13.01	0	%100
35	M34	X	5.531	5.531	0	%100
36	M34	Z	9.581	9.581	0	%100
37	M35	X	0	0	0	%100
38	M35	Z	0	0	0	%100
39	M36	X	0	0	0	%100
40	M36	Z	0	0	0	%100
41	M37	X	0	0	0	%100
42	M37	Z	0	0	0	%100
43	M40	X	3.888	3.888	0	%100
44	M40	Z	6.734	6.734	0	%100
45	M41	X	3.888	3.888	0	%100
46	M41	Z	6.734	6.734	0	%100
47	M45	X	9.336	9.336	0	%100
48	M45	Z	16.17	16.17	0	%100
49	M46A	X	7.132	7.132	0	%100
50	M46A	Z	12.352	12.352	0	%100
51	M48	X	7.511	7.511	0	%100
52	M48	Z	13.01	13.01	0	%100
53	M50A	X	9.336	9.336	0	%100
54	M50A	Z	16.17	16.17	0	%100
55	M51C	X	7.132	7.132	0	%100
56	M51C	Z	12.352	12.352	0	%100
57	M53	X	7.511	7.511	0	%100
58	M53	Z	13.01	13.01	0	%100
59	M58A	X	1.383	1.383	0	%100
60	M58A	Z	2.395	2.395	0	%100
61	M59A	X	3.51	3.51	0	%100
62	M59A	Z	6.08	6.08	0	%100
63	M60	X	3.51	3.51	0	%100
64	M60	Z	6.08	6.08	0	%100
65	M61	X	7.002	7.002	0	%100
66	M61	Z	12.128	12.128	0	%100
67	M64	X	3.888	3.888	0	%100
68	M64	Z	6.734	6.734	0	%100
69	M65	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,%]
70	M65	Z	0	0	0	%100
71	M69	X	2.334	2.334	0	%100
72	M69	Z	4.043	4.043	0	%100
73	M70	X	7.132	7.132	0	%100
74	M70	Z	12.352	12.352	0	%100
75	M72	X	7.511	7.511	0	%100
76	M72	Z	13.01	13.01	0	%100
77	M74	X	2.334	2.334	0	%100
78	M74	Z	4.043	4.043	0	%100
79	M75	X	0	0	0	%100
80	M75	Z	0	0	0	%100
81	M77A	X	0	0	0	%100
82	M77A	Z	0	0	0	%100
83	M82	X	0	0	0	%100
84	M82	Z	0	0	0	%100
85	MP3C	X	3.695	3.695	0	%100
86	MP3C	Z	6.401	6.401	0	%100
87	MP4C	X	3.695	3.695	0	%100
88	MP4C	Z	6.401	6.401	0	%100
89	MP2C	X	4.473	4.473	0	%100
90	MP2C	Z	7.748	7.748	0	%100
91	MP1C	X	3.695	3.695	0	%100
92	MP1C	Z	6.401	6.401	0	%100
93	M91A	X	4.084	4.084	0	%100
94	M91A	Z	7.074	7.074	0	%100
95	MP3B	X	3.695	3.695	0	%100
96	MP3B	Z	6.401	6.401	0	%100
97	MP4B	X	3.695	3.695	0	%100
98	MP4B	Z	6.401	6.401	0	%100
99	MP2B	X	4.473	4.473	0	%100
100	MP2B	Z	7.748	7.748	0	%100
101	MP1B	X	3.695	3.695	0	%100
102	MP1B	Z	6.401	6.401	0	%100
103	OVP	X	3.022	3.022	0	%100
104	OVP	Z	5.234	5.234	0	%100
105	M102	X	3.355	3.355	0	%100
106	M102	Z	5.811	5.811	0	%100
107	M107	X	0	0	0	%100
108	M107	Z	0	0	0	%100
109	M112	X	3.355	3.355	0	%100
110	M112	Z	5.811	5.811	0	%100
111	M123	X	4.388	4.388	0	%100
112	M123	Z	7.6	7.6	0	%100
113	M124	X	4.388	4.388	0	%100
114	M124	Z	7.6	7.6	0	%100
115	M125	X	0	0	0	%100
116	M125	Z	0	0	0	%100
117	M126	X	.174	.174	0	%100
118	M126	Z	.301	.301	0	%100
119	M127	X	.174	.174	0	%100
120	M127	Z	.301	.301	0	%100
121	M132	X	.174	.174	0	%100
122	M132	Z	.301	.301	0	%100
123	M133	X	.174	.174	0	%100
124	M133	Z	.301	.301	0	%100
125	RRU2A	X	3.195	3.195	0	%100
126	RRU2A	Z	5.534	5.534	0	%100
127	M139	X	.174	.174	0	%100
128	M139	Z	.301	.301	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,%]
129	M140	X	.174	.174	0	%100
130	M140	Z	.301	.301	0	%100
131	M145	X	.174	.174	0	%100
132	M145	Z	.301	.301	0	%100
133	M146	X	.174	.174	0	%100
134	M146	Z	.301	.301	0	%100
135	RRU1A	X	3.195	3.195	0	%100
136	RRU1A	Z	5.534	5.534	0	%100
137	M178	X	.695	.695	0	%100
138	M178	Z	1.204	1.204	0	%100
139	M179	X	.695	.695	0	%100
140	M179	Z	1.204	1.204	0	%100
141	M184	X	.695	.695	0	%100
142	M184	Z	1.204	1.204	0	%100
143	M185	X	.695	.695	0	%100
144	M185	Z	1.204	1.204	0	%100
145	RRU2C	X	3.195	3.195	0	%100
146	RRU2C	Z	5.534	5.534	0	%100
147	M191	X	.695	.695	0	%100
148	M191	Z	1.204	1.204	0	%100
149	M192	X	.695	.695	0	%100
150	M192	Z	1.204	1.204	0	%100
151	M197	X	.695	.695	0	%100
152	M197	Z	1.204	1.204	0	%100
153	M198	X	.695	.695	0	%100
154	M198	Z	1.204	1.204	0	%100
155	RRU1C	X	3.195	3.195	0	%100
156	RRU1C	Z	5.534	5.534	0	%100
157	M230	X	.174	.174	0	%100
158	M230	Z	.301	.301	0	%100
159	M231	X	.174	.174	0	%100
160	M231	Z	.301	.301	0	%100
161	M236	X	.174	.174	0	%100
162	M236	Z	.301	.301	0	%100
163	M237	X	.174	.174	0	%100
164	M237	Z	.301	.301	0	%100
165	RRU2B	X	3.195	3.195	0	%100
166	RRU2B	Z	5.534	5.534	0	%100
167	M243	X	.174	.174	0	%100
168	M243	Z	.301	.301	0	%100
169	M244	X	.174	.174	0	%100
170	M244	Z	.301	.301	0	%100
171	M249	X	.174	.174	0	%100
172	M249	Z	.301	.301	0	%100
173	M250	X	.174	.174	0	%100
174	M250	Z	.301	.301	0	%100
175	RRU1B	X	3.195	3.195	0	%100
176	RRU1B	Z	5.534	5.534	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	10.892	10.892	0	%100
3	M4	X	0	0	0	%100
4	M4	Z	0	0	0	%100
5	M10	X	0	0	0	%100
6	M10	Z	9.361	9.361	0	%100
7	MP3A	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,%]
8	MP3A	Z	7.391	7.391	0	%100
9	MP4A	X	0	0	0	%100
10	MP4A	Z	7.391	7.391	0	%100
11	MP2A	X	0	0	0	%100
12	MP2A	Z	8.947	8.947	0	%100
13	MP1A	X	0	0	0	%100
14	MP1A	Z	7.391	7.391	0	%100
15	M43	X	0	0	0	%100
16	M43	Z	9.361	9.361	0	%100
17	M46	X	0	0	0	%100
18	M46	Z	18.672	18.672	0	%100
19	M51B	X	0	0	0	%100
20	M51B	Z	2.592	2.592	0	%100
21	M52B	X	0	0	0	%100
22	M52B	Z	2.592	2.592	0	%100
23	M76	X	0	0	0	%100
24	M76	Z	0	0	0	%100
25	M77	X	0	0	0	%100
26	M77	Z	4.754	4.754	0	%100
27	M80	X	0	0	0	%100
28	M80	Z	5.008	5.008	0	%100
29	M84	X	0	0	0	%100
30	M84	Z	0	0	0	%100
31	M85	X	0	0	0	%100
32	M85	Z	4.754	4.754	0	%100
33	M91	X	0	0	0	%100
34	M91	Z	5.008	5.008	0	%100
35	M34	X	0	0	0	%100
36	M34	Z	8.297	8.297	0	%100
37	M35	X	0	0	0	%100
38	M35	Z	2.34	2.34	0	%100
39	M36	X	0	0	0	%100
40	M36	Z	2.34	2.34	0	%100
41	M37	X	0	0	0	%100
42	M37	Z	4.668	4.668	0	%100
43	M40	X	0	0	0	%100
44	M40	Z	2.592	2.592	0	%100
45	M41	X	0	0	0	%100
46	M41	Z	10.368	10.368	0	%100
47	M45	X	0	0	0	%100
48	M45	Z	14.004	14.004	0	%100
49	M46A	X	0	0	0	%100
50	M46A	Z	4.754	4.754	0	%100
51	M48	X	0	0	0	%100
52	M48	Z	5.008	5.008	0	%100
53	M50A	X	0	0	0	%100
54	M50A	Z	14.004	14.004	0	%100
55	M51C	X	0	0	0	%100
56	M51C	Z	19.017	19.017	0	%100
57	M53	X	0	0	0	%100
58	M53	Z	20.031	20.031	0	%100
59	M58A	X	0	0	0	%100
60	M58A	Z	8.297	8.297	0	%100
61	M59A	X	0	0	0	%100
62	M59A	Z	2.34	2.34	0	%100
63	M60	X	0	0	0	%100
64	M60	Z	2.34	2.34	0	%100
65	M61	X	0	0	0	%100
66	M61	Z	4.668	4.668	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,%]
67	M64	X	0	0	0	%100
68	M64	Z	10.368	10.368	0	%100
69	M65	X	0	0	0	%100
70	M65	Z	2.592	2.592	0	%100
71	M69	X	0	0	0	%100
72	M69	Z	14.004	14.004	0	%100
73	M70	X	0	0	0	%100
74	M70	Z	19.017	19.017	0	%100
75	M72	X	0	0	0	%100
76	M72	Z	20.031	20.031	0	%100
77	M74	X	0	0	0	%100
78	M74	Z	14.004	14.004	0	%100
79	M75	X	0	0	0	%100
80	M75	Z	4.754	4.754	0	%100
81	M77A	X	0	0	0	%100
82	M77A	Z	5.008	5.008	0	%100
83	M82	X	0	0	0	%100
84	M82	Z	2.723	2.723	0	%100
85	MP3C	X	0	0	0	%100
86	MP3C	Z	7.391	7.391	0	%100
87	MP4C	X	0	0	0	%100
88	MP4C	Z	7.391	7.391	0	%100
89	MP2C	X	0	0	0	%100
90	MP2C	Z	8.947	8.947	0	%100
91	MP1C	X	0	0	0	%100
92	MP1C	Z	7.391	7.391	0	%100
93	M91A	X	0	0	0	%100
94	M91A	Z	2.723	2.723	0	%100
95	MP3B	X	0	0	0	%100
96	MP3B	Z	7.391	7.391	0	%100
97	MP4B	X	0	0	0	%100
98	MP4B	Z	7.391	7.391	0	%100
99	MP2B	X	0	0	0	%100
100	MP2B	Z	8.947	8.947	0	%100
101	MP1B	X	0	0	0	%100
102	MP1B	Z	7.391	7.391	0	%100
103	OVP	X	0	0	0	%100
104	OVP	Z	6.044	6.044	0	%100
105	M102	X	0	0	0	%100
106	M102	Z	8.947	8.947	0	%100
107	M107	X	0	0	0	%100
108	M107	Z	2.237	2.237	0	%100
109	M112	X	0	0	0	%100
110	M112	Z	2.237	2.237	0	%100
111	M123	X	0	0	0	%100
112	M123	Z	2.925	2.925	0	%100
113	M124	X	0	0	0	%100
114	M124	Z	11.701	11.701	0	%100
115	M125	X	0	0	0	%100
116	M125	Z	2.925	2.925	0	%100
117	M126	X	0	0	0	%100
118	M126	Z	0	0	0	%100
119	M127	X	0	0	0	%100
120	M127	Z	0	0	0	%100
121	M132	X	0	0	0	%100
122	M132	Z	0	0	0	%100
123	M133	X	0	0	0	%100
124	M133	Z	0	0	0	%100
125	RRU2A	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,%]
126	RRU2A	Z	6.39	6.39	0	%100
127	M139	X	0	0	0	%100
128	M139	Z	0	0	0	%100
129	M140	X	0	0	0	%100
130	M140	Z	0	0	0	%100
131	M145	X	0	0	0	%100
132	M145	Z	0	0	0	%100
133	M146	X	0	0	0	%100
134	M146	Z	0	0	0	%100
135	RRU1A	X	0	0	0	%100
136	RRU1A	Z	6.39	6.39	0	%100
137	M178	X	0	0	0	%100
138	M178	Z	1.043	1.043	0	%100
139	M179	X	0	0	0	%100
140	M179	Z	1.043	1.043	0	%100
141	M184	X	0	0	0	%100
142	M184	Z	1.043	1.043	0	%100
143	M185	X	0	0	0	%100
144	M185	Z	1.043	1.043	0	%100
145	RRU2C	X	0	0	0	%100
146	RRU2C	Z	6.39	6.39	0	%100
147	M191	X	0	0	0	%100
148	M191	Z	1.043	1.043	0	%100
149	M192	X	0	0	0	%100
150	M192	Z	1.043	1.043	0	%100
151	M197	X	0	0	0	%100
152	M197	Z	1.043	1.043	0	%100
153	M198	X	0	0	0	%100
154	M198	Z	1.043	1.043	0	%100
155	RRU1C	X	0	0	0	%100
156	RRU1C	Z	6.39	6.39	0	%100
157	M230	X	0	0	0	%100
158	M230	Z	1.043	1.043	0	%100
159	M231	X	0	0	0	%100
160	M231	Z	1.043	1.043	0	%100
161	M236	X	0	0	0	%100
162	M236	Z	1.043	1.043	0	%100
163	M237	X	0	0	0	%100
164	M237	Z	1.043	1.043	0	%100
165	RRU2B	X	0	0	0	%100
166	RRU2B	Z	6.39	6.39	0	%100
167	M243	X	0	0	0	%100
168	M243	Z	1.043	1.043	0	%100
169	M244	X	0	0	0	%100
170	M244	Z	1.043	1.043	0	%100
171	M249	X	0	0	0	%100
172	M249	Z	1.043	1.043	0	%100
173	M250	X	0	0	0	%100
174	M250	Z	1.043	1.043	0	%100
175	RRU1B	X	0	0	0	%100
176	RRU1B	Z	6.39	6.39	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	-4.084	-4.084	0	%100
2	M1	Z	7.074	7.074	0	%100
3	M4	X	-1.383	-1.383	0	%100
4	M4	Z	2.395	2.395	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	M10	X	-3.51	-3.51	0	%100
6	M10	Z	6.08	6.08	0	%100
7	MP3A	X	-3.695	-3.695	0	%100
8	MP3A	Z	6.401	6.401	0	%100
9	MP4A	X	-3.695	-3.695	0	%100
10	MP4A	Z	6.401	6.401	0	%100
11	MP2A	X	-4.473	-4.473	0	%100
12	MP2A	Z	7.748	7.748	0	%100
13	MP1A	X	-3.695	-3.695	0	%100
14	MP1A	Z	6.401	6.401	0	%100
15	M43	X	-3.51	-3.51	0	%100
16	M43	Z	6.08	6.08	0	%100
17	M46	X	-7.002	-7.002	0	%100
18	M46	Z	12.128	12.128	0	%100
19	M51B	X	-3.888	-3.888	0	%100
20	M51B	Z	6.734	6.734	0	%100
21	M52B	X	0	0	0	%100
22	M52B	Z	0	0	0	%100
23	M76	X	-2.334	-2.334	0	%100
24	M76	Z	4.043	4.043	0	%100
25	M77	X	-7.132	-7.132	0	%100
26	M77	Z	12.352	12.352	0	%100
27	M80	X	-7.511	-7.511	0	%100
28	M80	Z	13.01	13.01	0	%100
29	M84	X	-2.334	-2.334	0	%100
30	M84	Z	4.043	4.043	0	%100
31	M85	X	0	0	0	%100
32	M85	Z	0	0	0	%100
33	M91	X	0	0	0	%100
34	M91	Z	0	0	0	%100
35	M34	X	-1.383	-1.383	0	%100
36	M34	Z	2.395	2.395	0	%100
37	M35	X	-3.51	-3.51	0	%100
38	M35	Z	6.08	6.08	0	%100
39	M36	X	-3.51	-3.51	0	%100
40	M36	Z	6.08	6.08	0	%100
41	M37	X	-7.002	-7.002	0	%100
42	M37	Z	12.128	12.128	0	%100
43	M40	X	0	0	0	%100
44	M40	Z	0	0	0	%100
45	M41	X	-3.888	-3.888	0	%100
46	M41	Z	6.734	6.734	0	%100
47	M45	X	-2.334	-2.334	0	%100
48	M45	Z	4.043	4.043	0	%100
49	M46A	X	0	0	0	%100
50	M46A	Z	0	0	0	%100
51	M48	X	0	0	0	%100
52	M48	Z	0	0	0	%100
53	M50A	X	-2.334	-2.334	0	%100
54	M50A	Z	4.043	4.043	0	%100
55	M51C	X	-7.132	-7.132	0	%100
56	M51C	Z	12.352	12.352	0	%100
57	M53	X	-7.511	-7.511	0	%100
58	M53	Z	13.01	13.01	0	%100
59	M58A	X	-5.531	-5.531	0	%100
60	M58A	Z	9.581	9.581	0	%100
61	M59A	X	0	0	0	%100
62	M59A	Z	0	0	0	%100
63	M60	X	0	0	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,%]
64	M60	Z	0	0	0	%100
65	M61	X	0	0	0	%100
66	M61	Z	0	0	0	%100
67	M64	X	-3.888	-3.888	0	%100
68	M64	Z	6.734	6.734	0	%100
69	M65	X	-3.888	-3.888	0	%100
70	M65	Z	6.734	6.734	0	%100
71	M69	X	-9.336	-9.336	0	%100
72	M69	Z	16.17	16.17	0	%100
73	M70	X	-7.132	-7.132	0	%100
74	M70	Z	12.352	12.352	0	%100
75	M72	X	-7.511	-7.511	0	%100
76	M72	Z	13.01	13.01	0	%100
77	M74	X	-9.336	-9.336	0	%100
78	M74	Z	16.17	16.17	0	%100
79	M75	X	-7.132	-7.132	0	%100
80	M75	Z	12.352	12.352	0	%100
81	M77A	X	-7.511	-7.511	0	%100
82	M77A	Z	13.01	13.01	0	%100
83	M82	X	-4.084	-4.084	0	%100
84	M82	Z	7.074	7.074	0	%100
85	MP3C	X	-3.695	-3.695	0	%100
86	MP3C	Z	6.401	6.401	0	%100
87	MP4C	X	-3.695	-3.695	0	%100
88	MP4C	Z	6.401	6.401	0	%100
89	MP2C	X	-4.473	-4.473	0	%100
90	MP2C	Z	7.748	7.748	0	%100
91	MP1C	X	-3.695	-3.695	0	%100
92	MP1C	Z	6.401	6.401	0	%100
93	M91A	X	0	0	0	%100
94	M91A	Z	0	0	0	%100
95	MP3B	X	-3.695	-3.695	0	%100
96	MP3B	Z	6.401	6.401	0	%100
97	MP4B	X	-3.695	-3.695	0	%100
98	MP4B	Z	6.401	6.401	0	%100
99	MP2B	X	-4.473	-4.473	0	%100
100	MP2B	Z	7.748	7.748	0	%100
101	MP1B	X	-3.695	-3.695	0	%100
102	MP1B	Z	6.401	6.401	0	%100
103	OVP	X	-3.022	-3.022	0	%100
104	OVP	Z	5.234	5.234	0	%100
105	M102	X	-3.355	-3.355	0	%100
106	M102	Z	5.811	5.811	0	%100
107	M107	X	-3.355	-3.355	0	%100
108	M107	Z	5.811	5.811	0	%100
109	M112	X	0	0	0	%100
110	M112	Z	0	0	0	%100
111	M123	X	0	0	0	%100
112	M123	Z	0	0	0	%100
113	M124	X	-4.388	-4.388	0	%100
114	M124	Z	7.6	7.6	0	%100
115	M125	X	-4.388	-4.388	0	%100
116	M125	Z	7.6	7.6	0	%100
117	M126	X	-.174	-.174	0	%100
118	M126	Z	.301	.301	0	%100
119	M127	X	-.174	-.174	0	%100
120	M127	Z	.301	.301	0	%100
121	M132	X	-.174	-.174	0	%100
122	M132	Z	.301	.301	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,%]
123	M133	X	-.174	-.174	0	%100
124	M133	Z	.301	.301	0	%100
125	RRU2A	X	-3.195	-3.195	0	%100
126	RRU2A	Z	5.534	5.534	0	%100
127	M139	X	-.174	-.174	0	%100
128	M139	Z	.301	.301	0	%100
129	M140	X	-.174	-.174	0	%100
130	M140	Z	.301	.301	0	%100
131	M145	X	-.174	-.174	0	%100
132	M145	Z	.301	.301	0	%100
133	M146	X	-.174	-.174	0	%100
134	M146	Z	.301	.301	0	%100
135	RRU1A	X	-3.195	-3.195	0	%100
136	RRU1A	Z	5.534	5.534	0	%100
137	M178	X	-.174	-.174	0	%100
138	M178	Z	.301	.301	0	%100
139	M179	X	-.174	-.174	0	%100
140	M179	Z	.301	.301	0	%100
141	M184	X	-.174	-.174	0	%100
142	M184	Z	.301	.301	0	%100
143	M185	X	-.174	-.174	0	%100
144	M185	Z	.301	.301	0	%100
145	RRU2C	X	-3.195	-3.195	0	%100
146	RRU2C	Z	5.534	5.534	0	%100
147	M191	X	-.174	-.174	0	%100
148	M191	Z	.301	.301	0	%100
149	M192	X	-.174	-.174	0	%100
150	M192	Z	.301	.301	0	%100
151	M197	X	-.174	-.174	0	%100
152	M197	Z	.301	.301	0	%100
153	M198	X	-.174	-.174	0	%100
154	M198	Z	.301	.301	0	%100
155	RRU1C	X	-3.195	-3.195	0	%100
156	RRU1C	Z	5.534	5.534	0	%100
157	M230	X	-.695	-.695	0	%100
158	M230	Z	1.204	1.204	0	%100
159	M231	X	-.695	-.695	0	%100
160	M231	Z	1.204	1.204	0	%100
161	M236	X	-.695	-.695	0	%100
162	M236	Z	1.204	1.204	0	%100
163	M237	X	-.695	-.695	0	%100
164	M237	Z	1.204	1.204	0	%100
165	RRU2B	X	-3.195	-3.195	0	%100
166	RRU2B	Z	5.534	5.534	0	%100
167	M243	X	-.695	-.695	0	%100
168	M243	Z	1.204	1.204	0	%100
169	M244	X	-.695	-.695	0	%100
170	M244	Z	1.204	1.204	0	%100
171	M249	X	-.695	-.695	0	%100
172	M249	Z	1.204	1.204	0	%100
173	M250	X	-.695	-.695	0	%100
174	M250	Z	1.204	1.204	0	%100
175	RRU1B	X	-3.195	-3.195	0	%100
176	RRU1B	Z	5.534	5.534	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	-2.358	-2.358	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,%]
2	M1	Z	1.361	1.361	0	%100
3	M4	X	-7.186	-7.186	0	%100
4	M4	Z	4.149	4.149	0	%100
5	M10	X	-2.027	-2.027	0	%100
6	M10	Z	1.17	1.17	0	%100
7	MP3A	X	-6.401	-6.401	0	%100
8	MP3A	Z	3.695	3.695	0	%100
9	MP4A	X	-6.401	-6.401	0	%100
10	MP4A	Z	3.695	3.695	0	%100
11	MP2A	X	-7.748	-7.748	0	%100
12	MP2A	Z	4.473	4.473	0	%100
13	MP1A	X	-6.401	-6.401	0	%100
14	MP1A	Z	3.695	3.695	0	%100
15	M43	X	-2.027	-2.027	0	%100
16	M43	Z	1.17	1.17	0	%100
17	M46	X	-4.043	-4.043	0	%100
18	M46	Z	2.334	2.334	0	%100
19	M51B	X	-8.979	-8.979	0	%100
20	M51B	Z	5.184	5.184	0	%100
21	M52B	X	-2.245	-2.245	0	%100
22	M52B	Z	1.296	1.296	0	%100
23	M76	X	-12.128	-12.128	0	%100
24	M76	Z	7.002	7.002	0	%100
25	M77	X	-16.47	-16.47	0	%100
26	M77	Z	9.509	9.509	0	%100
27	M80	X	-17.347	-17.347	0	%100
28	M80	Z	10.015	10.015	0	%100
29	M84	X	-12.128	-12.128	0	%100
30	M84	Z	7.002	7.002	0	%100
31	M85	X	-4.117	-4.117	0	%100
32	M85	Z	2.377	2.377	0	%100
33	M91	X	-4.337	-4.337	0	%100
34	M91	Z	2.504	2.504	0	%100
35	M34	X	0	0	0	%100
36	M34	Z	0	0	0	%100
37	M35	X	-8.107	-8.107	0	%100
38	M35	Z	4.681	4.681	0	%100
39	M36	X	-8.107	-8.107	0	%100
40	M36	Z	4.681	4.681	0	%100
41	M37	X	-16.17	-16.17	0	%100
42	M37	Z	9.336	9.336	0	%100
43	M40	X	-2.245	-2.245	0	%100
44	M40	Z	1.296	1.296	0	%100
45	M41	X	-2.245	-2.245	0	%100
46	M41	Z	1.296	1.296	0	%100
47	M45	X	0	0	0	%100
48	M45	Z	0	0	0	%100
49	M46A	X	-4.117	-4.117	0	%100
50	M46A	Z	2.377	2.377	0	%100
51	M48	X	-4.337	-4.337	0	%100
52	M48	Z	2.504	2.504	0	%100
53	M50A	X	0	0	0	%100
54	M50A	Z	0	0	0	%100
55	M51C	X	-4.117	-4.117	0	%100
56	M51C	Z	2.377	2.377	0	%100
57	M53	X	-4.337	-4.337	0	%100
58	M53	Z	2.504	2.504	0	%100
59	M58A	X	-7.186	-7.186	0	%100
60	M58A	Z	4.149	4.149	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,%]
61	M59A	X	-2.027	-2.027	0	%100
62	M59A	Z	1.17	1.17	0	%100
63	M60	X	-2.027	-2.027	0	%100
64	M60	Z	1.17	1.17	0	%100
65	M61	X	-4.043	-4.043	0	%100
66	M61	Z	2.334	2.334	0	%100
67	M64	X	-2.245	-2.245	0	%100
68	M64	Z	1.296	1.296	0	%100
69	M65	X	-8.979	-8.979	0	%100
70	M65	Z	5.184	5.184	0	%100
71	M69	X	-12.128	-12.128	0	%100
72	M69	Z	7.002	7.002	0	%100
73	M70	X	-4.117	-4.117	0	%100
74	M70	Z	2.377	2.377	0	%100
75	M72	X	-4.337	-4.337	0	%100
76	M72	Z	2.504	2.504	0	%100
77	M74	X	-12.128	-12.128	0	%100
78	M74	Z	7.002	7.002	0	%100
79	M75	X	-16.47	-16.47	0	%100
80	M75	Z	9.509	9.509	0	%100
81	M77A	X	-17.347	-17.347	0	%100
82	M77A	Z	10.015	10.015	0	%100
83	M82	X	-9.433	-9.433	0	%100
84	M82	Z	5.446	5.446	0	%100
85	MP3C	X	-6.401	-6.401	0	%100
86	MP3C	Z	3.695	3.695	0	%100
87	MP4C	X	-6.401	-6.401	0	%100
88	MP4C	Z	3.695	3.695	0	%100
89	MP2C	X	-7.748	-7.748	0	%100
90	MP2C	Z	4.473	4.473	0	%100
91	MP1C	X	-6.401	-6.401	0	%100
92	MP1C	Z	3.695	3.695	0	%100
93	M91A	X	-2.358	-2.358	0	%100
94	M91A	Z	1.361	1.361	0	%100
95	MP3B	X	-6.401	-6.401	0	%100
96	MP3B	Z	3.695	3.695	0	%100
97	MP4B	X	-6.401	-6.401	0	%100
98	MP4B	Z	3.695	3.695	0	%100
99	MP2B	X	-7.748	-7.748	0	%100
100	MP2B	Z	4.473	4.473	0	%100
101	MP1B	X	-6.401	-6.401	0	%100
102	MP1B	Z	3.695	3.695	0	%100
103	OVP	X	-5.234	-5.234	0	%100
104	OVP	Z	3.022	3.022	0	%100
105	M102	X	-1.937	-1.937	0	%100
106	M102	Z	1.118	1.118	0	%100
107	M107	X	-7.748	-7.748	0	%100
108	M107	Z	4.473	4.473	0	%100
109	M112	X	-1.937	-1.937	0	%100
110	M112	Z	1.118	1.118	0	%100
111	M123	X	-2.533	-2.533	0	%100
112	M123	Z	1.463	1.463	0	%100
113	M124	X	-2.533	-2.533	0	%100
114	M124	Z	1.463	1.463	0	%100
115	M125	X	-10.134	-10.134	0	%100
116	M125	Z	5.851	5.851	0	%100
117	M126	X	-.903	-.903	0	%100
118	M126	Z	.521	.521	0	%100
119	M127	X	-.903	-.903	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
120	M127	Z	.521	.521	0	%100
121	M132	X	-.903	-.903	0	%100
122	M132	Z	.521	.521	0	%100
123	M133	X	-.903	-.903	0	%100
124	M133	Z	.521	.521	0	%100
125	RRU2A	X	-5.534	-5.534	0	%100
126	RRU2A	Z	3.195	3.195	0	%100
127	M139	X	-.903	-.903	0	%100
128	M139	Z	.521	.521	0	%100
129	M140	X	-.903	-.903	0	%100
130	M140	Z	.521	.521	0	%100
131	M145	X	-.903	-.903	0	%100
132	M145	Z	.521	.521	0	%100
133	M146	X	-.903	-.903	0	%100
134	M146	Z	.521	.521	0	%100
135	RRU1A	X	-5.534	-5.534	0	%100
136	RRU1A	Z	3.195	3.195	0	%100
137	M178	X	0	0	0	%100
138	M178	Z	0	0	0	%100
139	M179	X	0	0	0	%100
140	M179	Z	0	0	0	%100
141	M184	X	0	0	0	%100
142	M184	Z	0	0	0	%100
143	M185	X	0	0	0	%100
144	M185	Z	0	0	0	%100
145	RRU2C	X	-5.534	-5.534	0	%100
146	RRU2C	Z	3.195	3.195	0	%100
147	M191	X	0	0	0	%100
148	M191	Z	0	0	0	%100
149	M192	X	0	0	0	%100
150	M192	Z	0	0	0	%100
151	M197	X	0	0	0	%100
152	M197	Z	0	0	0	%100
153	M198	X	0	0	0	%100
154	M198	Z	0	0	0	%100
155	RRU1C	X	-5.534	-5.534	0	%100
156	RRU1C	Z	3.195	3.195	0	%100
157	M230	X	-.903	-.903	0	%100
158	M230	Z	.521	.521	0	%100
159	M231	X	-.903	-.903	0	%100
160	M231	Z	.521	.521	0	%100
161	M236	X	-.903	-.903	0	%100
162	M236	Z	.521	.521	0	%100
163	M237	X	-.903	-.903	0	%100
164	M237	Z	.521	.521	0	%100
165	RRU2B	X	-5.534	-5.534	0	%100
166	RRU2B	Z	3.195	3.195	0	%100
167	M243	X	-.903	-.903	0	%100
168	M243	Z	.521	.521	0	%100
169	M244	X	-.903	-.903	0	%100
170	M244	Z	.521	.521	0	%100
171	M249	X	-.903	-.903	0	%100
172	M249	Z	.521	.521	0	%100
173	M250	X	-.903	-.903	0	%100
174	M250	Z	.521	.521	0	%100
175	RRU1B	X	-5.534	-5.534	0	%100
176	RRU1B	Z	3.195	3.195	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	0	0	0	%100
2	M1	Z	0	0	0	%100
3	M4	X	-11.063	-11.063	0	%100
4	M4	Z	0	0	0	%100
5	M10	X	0	0	0	%100
6	M10	Z	0	0	0	%100
7	MP3A	X	-7.391	-7.391	0	%100
8	MP3A	Z	0	0	0	%100
9	MP4A	X	-7.391	-7.391	0	%100
10	MP4A	Z	0	0	0	%100
11	MP2A	X	-8.947	-8.947	0	%100
12	MP2A	Z	0	0	0	%100
13	MP1A	X	-7.391	-7.391	0	%100
14	MP1A	Z	0	0	0	%100
15	M43	X	0	0	0	%100
16	M43	Z	0	0	0	%100
17	M46	X	0	0	0	%100
18	M46	Z	0	0	0	%100
19	M51B	X	-7.776	-7.776	0	%100
20	M51B	Z	0	0	0	%100
21	M52B	X	-7.776	-7.776	0	%100
22	M52B	Z	0	0	0	%100
23	M76	X	-18.672	-18.672	0	%100
24	M76	Z	0	0	0	%100
25	M77	X	-14.263	-14.263	0	%100
26	M77	Z	0	0	0	%100
27	M80	X	-15.023	-15.023	0	%100
28	M80	Z	0	0	0	%100
29	M84	X	-18.672	-18.672	0	%100
30	M84	Z	0	0	0	%100
31	M85	X	-14.263	-14.263	0	%100
32	M85	Z	0	0	0	%100
33	M91	X	-15.023	-15.023	0	%100
34	M91	Z	0	0	0	%100
35	M34	X	-2.766	-2.766	0	%100
36	M34	Z	0	0	0	%100
37	M35	X	-7.021	-7.021	0	%100
38	M35	Z	0	0	0	%100
39	M36	X	-7.021	-7.021	0	%100
40	M36	Z	0	0	0	%100
41	M37	X	-14.004	-14.004	0	%100
42	M37	Z	0	0	0	%100
43	M40	X	-7.776	-7.776	0	%100
44	M40	Z	0	0	0	%100
45	M41	X	0	0	0	%100
46	M41	Z	0	0	0	%100
47	M45	X	-4.668	-4.668	0	%100
48	M45	Z	0	0	0	%100
49	M46A	X	-14.263	-14.263	0	%100
50	M46A	Z	0	0	0	%100
51	M48	X	-15.023	-15.023	0	%100
52	M48	Z	0	0	0	%100
53	M50A	X	-4.668	-4.668	0	%100
54	M50A	Z	0	0	0	%100
55	M51C	X	0	0	0	%100
56	M51C	Z	0	0	0	%100
57	M53	X	0	0	0	%100
58	M53	Z	0	0	0	%100
59	M58A	X	-2.766	-2.766	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,%]
60	M58A	Z	0	0	0	%100
61	M59A	X	-7.021	-7.021	0	%100
62	M59A	Z	0	0	0	%100
63	M60	X	-7.021	-7.021	0	%100
64	M60	Z	0	0	0	%100
65	M61	X	-14.004	-14.004	0	%100
66	M61	Z	0	0	0	%100
67	M64	X	0	0	0	%100
68	M64	Z	0	0	0	%100
69	M65	X	-7.776	-7.776	0	%100
70	M65	Z	0	0	0	%100
71	M69	X	-4.668	-4.668	0	%100
72	M69	Z	0	0	0	%100
73	M70	X	0	0	0	%100
74	M70	Z	0	0	0	%100
75	M72	X	0	0	0	%100
76	M72	Z	0	0	0	%100
77	M74	X	-4.668	-4.668	0	%100
78	M74	Z	0	0	0	%100
79	M75	X	-14.263	-14.263	0	%100
80	M75	Z	0	0	0	%100
81	M77A	X	-15.023	-15.023	0	%100
82	M77A	Z	0	0	0	%100
83	M82	X	-8.169	-8.169	0	%100
84	M82	Z	0	0	0	%100
85	MP3C	X	-7.391	-7.391	0	%100
86	MP3C	Z	0	0	0	%100
87	MP4C	X	-7.391	-7.391	0	%100
88	MP4C	Z	0	0	0	%100
89	MP2C	X	-8.947	-8.947	0	%100
90	MP2C	Z	0	0	0	%100
91	MP1C	X	-7.391	-7.391	0	%100
92	MP1C	Z	0	0	0	%100
93	M91A	X	-8.169	-8.169	0	%100
94	M91A	Z	0	0	0	%100
95	MP3B	X	-7.391	-7.391	0	%100
96	MP3B	Z	0	0	0	%100
97	MP4B	X	-7.391	-7.391	0	%100
98	MP4B	Z	0	0	0	%100
99	MP2B	X	-8.947	-8.947	0	%100
100	MP2B	Z	0	0	0	%100
101	MP1B	X	-7.391	-7.391	0	%100
102	MP1B	Z	0	0	0	%100
103	OVP	X	-6.044	-6.044	0	%100
104	OVP	Z	0	0	0	%100
105	M102	X	0	0	0	%100
106	M102	Z	0	0	0	%100
107	M107	X	-6.71	-6.71	0	%100
108	M107	Z	0	0	0	%100
109	M112	X	-6.71	-6.71	0	%100
110	M112	Z	0	0	0	%100
111	M123	X	-8.776	-8.776	0	%100
112	M123	Z	0	0	0	%100
113	M124	X	0	0	0	%100
114	M124	Z	0	0	0	%100
115	M125	X	-8.776	-8.776	0	%100
116	M125	Z	0	0	0	%100
117	M126	X	-1.39	-1.39	0	%100
118	M126	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,%]
119	M127	X	-1.39	-1.39	0	%100
120	M127	Z	0	0	0	%100
121	M132	X	-1.39	-1.39	0	%100
122	M132	Z	0	0	0	%100
123	M133	X	-1.39	-1.39	0	%100
124	M133	Z	0	0	0	%100
125	RRU2A	X	-6.39	-6.39	0	%100
126	RRU2A	Z	0	0	0	%100
127	M139	X	-1.39	-1.39	0	%100
128	M139	Z	0	0	0	%100
129	M140	X	-1.39	-1.39	0	%100
130	M140	Z	0	0	0	%100
131	M145	X	-1.39	-1.39	0	%100
132	M145	Z	0	0	0	%100
133	M146	X	-1.39	-1.39	0	%100
134	M146	Z	0	0	0	%100
135	RRU1A	X	-6.39	-6.39	0	%100
136	RRU1A	Z	0	0	0	%100
137	M178	X	-.348	-.348	0	%100
138	M178	Z	0	0	0	%100
139	M179	X	-.348	-.348	0	%100
140	M179	Z	0	0	0	%100
141	M184	X	-.348	-.348	0	%100
142	M184	Z	0	0	0	%100
143	M185	X	-.348	-.348	0	%100
144	M185	Z	0	0	0	%100
145	RRU2C	X	-6.39	-6.39	0	%100
146	RRU2C	Z	0	0	0	%100
147	M191	X	-.348	-.348	0	%100
148	M191	Z	0	0	0	%100
149	M192	X	-.348	-.348	0	%100
150	M192	Z	0	0	0	%100
151	M197	X	-.348	-.348	0	%100
152	M197	Z	0	0	0	%100
153	M198	X	-.348	-.348	0	%100
154	M198	Z	0	0	0	%100
155	RRU1C	X	-6.39	-6.39	0	%100
156	RRU1C	Z	0	0	0	%100
157	M230	X	-.348	-.348	0	%100
158	M230	Z	0	0	0	%100
159	M231	X	-.348	-.348	0	%100
160	M231	Z	0	0	0	%100
161	M236	X	-.348	-.348	0	%100
162	M236	Z	0	0	0	%100
163	M237	X	-.348	-.348	0	%100
164	M237	Z	0	0	0	%100
165	RRU2B	X	-6.39	-6.39	0	%100
166	RRU2B	Z	0	0	0	%100
167	M243	X	-.348	-.348	0	%100
168	M243	Z	0	0	0	%100
169	M244	X	-.348	-.348	0	%100
170	M244	Z	0	0	0	%100
171	M249	X	-.348	-.348	0	%100
172	M249	Z	0	0	0	%100
173	M250	X	-.348	-.348	0	%100
174	M250	Z	0	0	0	%100
175	RRU1B	X	-6.39	-6.39	0	%100
176	RRU1B	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	-2.358	-2.358	0	%100
2	M1	Z	-1.361	-1.361	0	%100
3	M4	X	-7.186	-7.186	0	%100
4	M4	Z	-4.149	-4.149	0	%100
5	M10	X	-2.027	-2.027	0	%100
6	M10	Z	-1.17	-1.17	0	%100
7	MP3A	X	-6.401	-6.401	0	%100
8	MP3A	Z	-3.695	-3.695	0	%100
9	MP4A	X	-6.401	-6.401	0	%100
10	MP4A	Z	-3.695	-3.695	0	%100
11	MP2A	X	-7.748	-7.748	0	%100
12	MP2A	Z	-4.473	-4.473	0	%100
13	MP1A	X	-6.401	-6.401	0	%100
14	MP1A	Z	-3.695	-3.695	0	%100
15	M43	X	-2.027	-2.027	0	%100
16	M43	Z	-1.17	-1.17	0	%100
17	M46	X	-4.043	-4.043	0	%100
18	M46	Z	-2.334	-2.334	0	%100
19	M51B	X	-2.245	-2.245	0	%100
20	M51B	Z	-1.296	-1.296	0	%100
21	M52B	X	-8.979	-8.979	0	%100
22	M52B	Z	-5.184	-5.184	0	%100
23	M76	X	-12.128	-12.128	0	%100
24	M76	Z	-7.002	-7.002	0	%100
25	M77	X	-4.117	-4.117	0	%100
26	M77	Z	-2.377	-2.377	0	%100
27	M80	X	-4.337	-4.337	0	%100
28	M80	Z	-2.504	-2.504	0	%100
29	M84	X	-12.128	-12.128	0	%100
30	M84	Z	-7.002	-7.002	0	%100
31	M85	X	-16.47	-16.47	0	%100
32	M85	Z	-9.509	-9.509	0	%100
33	M91	X	-17.347	-17.347	0	%100
34	M91	Z	-10.015	-10.015	0	%100
35	M34	X	-7.186	-7.186	0	%100
36	M34	Z	-4.149	-4.149	0	%100
37	M35	X	-2.027	-2.027	0	%100
38	M35	Z	-1.17	-1.17	0	%100
39	M36	X	-2.027	-2.027	0	%100
40	M36	Z	-1.17	-1.17	0	%100
41	M37	X	-4.043	-4.043	0	%100
42	M37	Z	-2.334	-2.334	0	%100
43	M40	X	-8.979	-8.979	0	%100
44	M40	Z	-5.184	-5.184	0	%100
45	M41	X	-2.245	-2.245	0	%100
46	M41	Z	-1.296	-1.296	0	%100
47	M45	X	-12.128	-12.128	0	%100
48	M45	Z	-7.002	-7.002	0	%100
49	M46A	X	-16.47	-16.47	0	%100
50	M46A	Z	-9.509	-9.509	0	%100
51	M48	X	-17.347	-17.347	0	%100
52	M48	Z	-10.015	-10.015	0	%100
53	M50A	X	-12.128	-12.128	0	%100
54	M50A	Z	-7.002	-7.002	0	%100
55	M51C	X	-4.117	-4.117	0	%100
56	M51C	Z	-2.377	-2.377	0	%100
57	M53	X	-4.337	-4.337	0	%100
58	M53	Z	-2.504	-2.504	0	%100
59	M58A	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,%]
60	M58A	Z	0	0	0	%100
61	M59A	X	-8.107	-8.107	0	%100
62	M59A	Z	-4.681	-4.681	0	%100
63	M60	X	-8.107	-8.107	0	%100
64	M60	Z	-4.681	-4.681	0	%100
65	M61	X	-16.17	-16.17	0	%100
66	M61	Z	-9.336	-9.336	0	%100
67	M64	X	-2.245	-2.245	0	%100
68	M64	Z	-1.296	-1.296	0	%100
69	M65	X	-2.245	-2.245	0	%100
70	M65	Z	-1.296	-1.296	0	%100
71	M69	X	0	0	0	%100
72	M69	Z	0	0	0	%100
73	M70	X	-4.117	-4.117	0	%100
74	M70	Z	-2.377	-2.377	0	%100
75	M72	X	-4.337	-4.337	0	%100
76	M72	Z	-2.504	-2.504	0	%100
77	M74	X	0	0	0	%100
78	M74	Z	0	0	0	%100
79	M75	X	-4.117	-4.117	0	%100
80	M75	Z	-2.377	-2.377	0	%100
81	M77A	X	-4.337	-4.337	0	%100
82	M77A	Z	-2.504	-2.504	0	%100
83	M82	X	-2.358	-2.358	0	%100
84	M82	Z	-1.361	-1.361	0	%100
85	MP3C	X	-6.401	-6.401	0	%100
86	MP3C	Z	-3.695	-3.695	0	%100
87	MP4C	X	-6.401	-6.401	0	%100
88	MP4C	Z	-3.695	-3.695	0	%100
89	MP2C	X	-7.748	-7.748	0	%100
90	MP2C	Z	-4.473	-4.473	0	%100
91	MP1C	X	-6.401	-6.401	0	%100
92	MP1C	Z	-3.695	-3.695	0	%100
93	M91A	X	-9.433	-9.433	0	%100
94	M91A	Z	-5.446	-5.446	0	%100
95	MP3B	X	-6.401	-6.401	0	%100
96	MP3B	Z	-3.695	-3.695	0	%100
97	MP4B	X	-6.401	-6.401	0	%100
98	MP4B	Z	-3.695	-3.695	0	%100
99	MP2B	X	-7.748	-7.748	0	%100
100	MP2B	Z	-4.473	-4.473	0	%100
101	MP1B	X	-6.401	-6.401	0	%100
102	MP1B	Z	-3.695	-3.695	0	%100
103	OVP	X	-5.234	-5.234	0	%100
104	OVP	Z	-3.022	-3.022	0	%100
105	M102	X	-1.937	-1.937	0	%100
106	M102	Z	-1.118	-1.118	0	%100
107	M107	X	-1.937	-1.937	0	%100
108	M107	Z	-1.118	-1.118	0	%100
109	M112	X	-7.748	-7.748	0	%100
110	M112	Z	-4.473	-4.473	0	%100
111	M123	X	-10.134	-10.134	0	%100
112	M123	Z	-5.851	-5.851	0	%100
113	M124	X	-2.533	-2.533	0	%100
114	M124	Z	-1.463	-1.463	0	%100
115	M125	X	-2.533	-2.533	0	%100
116	M125	Z	-1.463	-1.463	0	%100
117	M126	X	-.903	-.903	0	%100
118	M126	Z	-.521	-.521	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,%]
119	M127	X	-.903	-.903	0	%100
120	M127	Z	-.521	-.521	0	%100
121	M132	X	-.903	-.903	0	%100
122	M132	Z	-.521	-.521	0	%100
123	M133	X	-.903	-.903	0	%100
124	M133	Z	-.521	-.521	0	%100
125	RRU2A	X	-5.534	-5.534	0	%100
126	RRU2A	Z	-3.195	-3.195	0	%100
127	M139	X	-.903	-.903	0	%100
128	M139	Z	-.521	-.521	0	%100
129	M140	X	-.903	-.903	0	%100
130	M140	Z	-.521	-.521	0	%100
131	M145	X	-.903	-.903	0	%100
132	M145	Z	-.521	-.521	0	%100
133	M146	X	-.903	-.903	0	%100
134	M146	Z	-.521	-.521	0	%100
135	RRU1A	X	-5.534	-5.534	0	%100
136	RRU1A	Z	-3.195	-3.195	0	%100
137	M178	X	-.903	-.903	0	%100
138	M178	Z	-.521	-.521	0	%100
139	M179	X	-.903	-.903	0	%100
140	M179	Z	-.521	-.521	0	%100
141	M184	X	-.903	-.903	0	%100
142	M184	Z	-.521	-.521	0	%100
143	M185	X	-.903	-.903	0	%100
144	M185	Z	-.521	-.521	0	%100
145	RRU2C	X	-5.534	-5.534	0	%100
146	RRU2C	Z	-3.195	-3.195	0	%100
147	M191	X	-.903	-.903	0	%100
148	M191	Z	-.521	-.521	0	%100
149	M192	X	-.903	-.903	0	%100
150	M192	Z	-.521	-.521	0	%100
151	M197	X	-.903	-.903	0	%100
152	M197	Z	-.521	-.521	0	%100
153	M198	X	-.903	-.903	0	%100
154	M198	Z	-.521	-.521	0	%100
155	RRU1C	X	-5.534	-5.534	0	%100
156	RRU1C	Z	-3.195	-3.195	0	%100
157	M230	X	0	0	0	%100
158	M230	Z	0	0	0	%100
159	M231	X	0	0	0	%100
160	M231	Z	0	0	0	%100
161	M236	X	0	0	0	%100
162	M236	Z	0	0	0	%100
163	M237	X	0	0	0	%100
164	M237	Z	0	0	0	%100
165	RRU2B	X	-5.534	-5.534	0	%100
166	RRU2B	Z	-3.195	-3.195	0	%100
167	M243	X	0	0	0	%100
168	M243	Z	0	0	0	%100
169	M244	X	0	0	0	%100
170	M244	Z	0	0	0	%100
171	M249	X	0	0	0	%100
172	M249	Z	0	0	0	%100
173	M250	X	0	0	0	%100
174	M250	Z	0	0	0	%100
175	RRU1B	X	-5.534	-5.534	0	%100
176	RRU1B	Z	-3.195	-3.195	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	-4.084	-4.084	0	%100
2	M1	Z	-7.074	-7.074	0	%100
3	M4	X	-1.383	-1.383	0	%100
4	M4	Z	-2.395	-2.395	0	%100
5	M10	X	-3.51	-3.51	0	%100
6	M10	Z	-6.08	-6.08	0	%100
7	MP3A	X	-3.695	-3.695	0	%100
8	MP3A	Z	-6.401	-6.401	0	%100
9	MP4A	X	-3.695	-3.695	0	%100
10	MP4A	Z	-6.401	-6.401	0	%100
11	MP2A	X	-4.473	-4.473	0	%100
12	MP2A	Z	-7.748	-7.748	0	%100
13	MP1A	X	-3.695	-3.695	0	%100
14	MP1A	Z	-6.401	-6.401	0	%100
15	M43	X	-3.51	-3.51	0	%100
16	M43	Z	-6.08	-6.08	0	%100
17	M46	X	-7.002	-7.002	0	%100
18	M46	Z	-12.128	-12.128	0	%100
19	M51B	X	0	0	0	%100
20	M51B	Z	0	0	0	%100
21	M52B	X	-3.888	-3.888	0	%100
22	M52B	Z	-6.734	-6.734	0	%100
23	M76	X	-2.334	-2.334	0	%100
24	M76	Z	-4.043	-4.043	0	%100
25	M77	X	0	0	0	%100
26	M77	Z	0	0	0	%100
27	M80	X	0	0	0	%100
28	M80	Z	0	0	0	%100
29	M84	X	-2.334	-2.334	0	%100
30	M84	Z	-4.043	-4.043	0	%100
31	M85	X	-7.132	-7.132	0	%100
32	M85	Z	-12.352	-12.352	0	%100
33	M91	X	-7.511	-7.511	0	%100
34	M91	Z	-13.01	-13.01	0	%100
35	M34	X	-5.531	-5.531	0	%100
36	M34	Z	-9.581	-9.581	0	%100
37	M35	X	0	0	0	%100
38	M35	Z	0	0	0	%100
39	M36	X	0	0	0	%100
40	M36	Z	0	0	0	%100
41	M37	X	0	0	0	%100
42	M37	Z	0	0	0	%100
43	M40	X	-3.888	-3.888	0	%100
44	M40	Z	-6.734	-6.734	0	%100
45	M41	X	-3.888	-3.888	0	%100
46	M41	Z	-6.734	-6.734	0	%100
47	M45	X	-9.336	-9.336	0	%100
48	M45	Z	-16.17	-16.17	0	%100
49	M46A	X	-7.132	-7.132	0	%100
50	M46A	Z	-12.352	-12.352	0	%100
51	M48	X	-7.511	-7.511	0	%100
52	M48	Z	-13.01	-13.01	0	%100
53	M50A	X	-9.336	-9.336	0	%100
54	M50A	Z	-16.17	-16.17	0	%100
55	M51C	X	-7.132	-7.132	0	%100
56	M51C	Z	-12.352	-12.352	0	%100
57	M53	X	-7.511	-7.511	0	%100
58	M53	Z	-13.01	-13.01	0	%100
59	M58A	X	-1.383	-1.383	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,%]
60	M58A	Z	-2.395	-2.395	0	%100
61	M59A	X	-3.51	-3.51	0	%100
62	M59A	Z	-6.08	-6.08	0	%100
63	M60	X	-3.51	-3.51	0	%100
64	M60	Z	-6.08	-6.08	0	%100
65	M61	X	-7.002	-7.002	0	%100
66	M61	Z	-12.128	-12.128	0	%100
67	M64	X	-3.888	-3.888	0	%100
68	M64	Z	-6.734	-6.734	0	%100
69	M65	X	0	0	0	%100
70	M65	Z	0	0	0	%100
71	M69	X	-2.334	-2.334	0	%100
72	M69	Z	-4.043	-4.043	0	%100
73	M70	X	-7.132	-7.132	0	%100
74	M70	Z	-12.352	-12.352	0	%100
75	M72	X	-7.511	-7.511	0	%100
76	M72	Z	-13.01	-13.01	0	%100
77	M74	X	-2.334	-2.334	0	%100
78	M74	Z	-4.043	-4.043	0	%100
79	M75	X	0	0	0	%100
80	M75	Z	0	0	0	%100
81	M77A	X	0	0	0	%100
82	M77A	Z	0	0	0	%100
83	M82	X	0	0	0	%100
84	M82	Z	0	0	0	%100
85	MP3C	X	-3.695	-3.695	0	%100
86	MP3C	Z	-6.401	-6.401	0	%100
87	MP4C	X	-3.695	-3.695	0	%100
88	MP4C	Z	-6.401	-6.401	0	%100
89	MP2C	X	-4.473	-4.473	0	%100
90	MP2C	Z	-7.748	-7.748	0	%100
91	MP1C	X	-3.695	-3.695	0	%100
92	MP1C	Z	-6.401	-6.401	0	%100
93	M91A	X	-4.084	-4.084	0	%100
94	M91A	Z	-7.074	-7.074	0	%100
95	MP3B	X	-3.695	-3.695	0	%100
96	MP3B	Z	-6.401	-6.401	0	%100
97	MP4B	X	-3.695	-3.695	0	%100
98	MP4B	Z	-6.401	-6.401	0	%100
99	MP2B	X	-4.473	-4.473	0	%100
100	MP2B	Z	-7.748	-7.748	0	%100
101	MP1B	X	-3.695	-3.695	0	%100
102	MP1B	Z	-6.401	-6.401	0	%100
103	OVP	X	-3.022	-3.022	0	%100
104	OVP	Z	-5.234	-5.234	0	%100
105	M102	X	-3.355	-3.355	0	%100
106	M102	Z	-5.811	-5.811	0	%100
107	M107	X	0	0	0	%100
108	M107	Z	0	0	0	%100
109	M112	X	-3.355	-3.355	0	%100
110	M112	Z	-5.811	-5.811	0	%100
111	M123	X	-4.388	-4.388	0	%100
112	M123	Z	-7.6	-7.6	0	%100
113	M124	X	-4.388	-4.388	0	%100
114	M124	Z	-7.6	-7.6	0	%100
115	M125	X	0	0	0	%100
116	M125	Z	0	0	0	%100
117	M126	X	-.174	-.174	0	%100
118	M126	Z	-.301	-.301	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,%]
119	M127	X	-.174	-.174	0	%100
120	M127	Z	-.301	-.301	0	%100
121	M132	X	-.174	-.174	0	%100
122	M132	Z	-.301	-.301	0	%100
123	M133	X	-.174	-.174	0	%100
124	M133	Z	-.301	-.301	0	%100
125	RRU2A	X	-3.195	-3.195	0	%100
126	RRU2A	Z	-5.534	-5.534	0	%100
127	M139	X	-.174	-.174	0	%100
128	M139	Z	-.301	-.301	0	%100
129	M140	X	-.174	-.174	0	%100
130	M140	Z	-.301	-.301	0	%100
131	M145	X	-.174	-.174	0	%100
132	M145	Z	-.301	-.301	0	%100
133	M146	X	-.174	-.174	0	%100
134	M146	Z	-.301	-.301	0	%100
135	RRU1A	X	-3.195	-3.195	0	%100
136	RRU1A	Z	-5.534	-5.534	0	%100
137	M178	X	-.695	-.695	0	%100
138	M178	Z	-1.204	-1.204	0	%100
139	M179	X	-.695	-.695	0	%100
140	M179	Z	-1.204	-1.204	0	%100
141	M184	X	-.695	-.695	0	%100
142	M184	Z	-1.204	-1.204	0	%100
143	M185	X	-.695	-.695	0	%100
144	M185	Z	-1.204	-1.204	0	%100
145	RRU2C	X	-3.195	-3.195	0	%100
146	RRU2C	Z	-5.534	-5.534	0	%100
147	M191	X	-.695	-.695	0	%100
148	M191	Z	-1.204	-1.204	0	%100
149	M192	X	-.695	-.695	0	%100
150	M192	Z	-1.204	-1.204	0	%100
151	M197	X	-.695	-.695	0	%100
152	M197	Z	-1.204	-1.204	0	%100
153	M198	X	-.695	-.695	0	%100
154	M198	Z	-1.204	-1.204	0	%100
155	RRU1C	X	-3.195	-3.195	0	%100
156	RRU1C	Z	-5.534	-5.534	0	%100
157	M230	X	-.174	-.174	0	%100
158	M230	Z	-.301	-.301	0	%100
159	M231	X	-.174	-.174	0	%100
160	M231	Z	-.301	-.301	0	%100
161	M236	X	-.174	-.174	0	%100
162	M236	Z	-.301	-.301	0	%100
163	M237	X	-.174	-.174	0	%100
164	M237	Z	-.301	-.301	0	%100
165	RRU2B	X	-3.195	-3.195	0	%100
166	RRU2B	Z	-5.534	-5.534	0	%100
167	M243	X	-.174	-.174	0	%100
168	M243	Z	-.301	-.301	0	%100
169	M244	X	-.174	-.174	0	%100
170	M244	Z	-.301	-.301	0	%100
171	M249	X	-.174	-.174	0	%100
172	M249	Z	-.301	-.301	0	%100
173	M250	X	-.174	-.174	0	%100
174	M250	Z	-.301	-.301	0	%100
175	RRU1B	X	-3.195	-3.195	0	%100
176	RRU1B	Z	-5.534	-5.534	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	0	0	0	%100
2	M1	Z	-3.714	-3.714	0	%100
3	M4	X	0	0	0	%100
4	M4	Z	0	0	0	%100
5	M10	X	0	0	0	%100
6	M10	Z	-2.889	-2.889	0	%100
7	MP3A	X	0	0	0	%100
8	MP3A	Z	-2.983	-2.983	0	%100
9	MP4A	X	0	0	0	%100
10	MP4A	Z	-2.983	-2.983	0	%100
11	MP2A	X	0	0	0	%100
12	MP2A	Z	-3.376	-3.376	0	%100
13	MP1A	X	0	0	0	%100
14	MP1A	Z	-3.048	-3.048	0	%100
15	M43	X	0	0	0	%100
16	M43	Z	-2.889	-2.889	0	%100
17	M46	X	0	0	0	%100
18	M46	Z	-4.345	-4.345	0	%100
19	M51B	X	0	0	0	%100
20	M51B	Z	-.82	-.82	0	%100
21	M52B	X	0	0	0	%100
22	M52B	Z	-.82	-.82	0	%100
23	M76	X	0	0	0	%100
24	M76	Z	0	0	0	%100
25	M77	X	0	0	0	%100
26	M77	Z	-1.091	-1.091	0	%100
27	M80	X	0	0	0	%100
28	M80	Z	-1.135	-1.135	0	%100
29	M84	X	0	0	0	%100
30	M84	Z	0	0	0	%100
31	M85	X	0	0	0	%100
32	M85	Z	-1.091	-1.091	0	%100
33	M91	X	0	0	0	%100
34	M91	Z	-1.135	-1.135	0	%100
35	M34	X	0	0	0	%100
36	M34	Z	-2.642	-2.642	0	%100
37	M35	X	0	0	0	%100
38	M35	Z	-.722	-.722	0	%100
39	M36	X	0	0	0	%100
40	M36	Z	-.722	-.722	0	%100
41	M37	X	0	0	0	%100
42	M37	Z	-1.086	-1.086	0	%100
43	M40	X	0	0	0	%100
44	M40	Z	-.82	-.82	0	%100
45	M41	X	0	0	0	%100
46	M41	Z	-3.279	-3.279	0	%100
47	M45	X	0	0	0	%100
48	M45	Z	-3.229	-3.229	0	%100
49	M46A	X	0	0	0	%100
50	M46A	Z	-1.091	-1.091	0	%100
51	M48	X	0	0	0	%100
52	M48	Z	-1.135	-1.135	0	%100
53	M50A	X	0	0	0	%100
54	M50A	Z	-3.229	-3.229	0	%100
55	M51C	X	0	0	0	%100
56	M51C	Z	-4.365	-4.365	0	%100
57	M53	X	0	0	0	%100
58	M53	Z	-4.541	-4.541	0	%100
59	M58A	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,%]
60	M58A	Z	-2.642	-2.642	0	%100
61	M59A	X	0	0	0	%100
62	M59A	Z	-.722	-.722	0	%100
63	M60	X	0	0	0	%100
64	M60	Z	-.722	-.722	0	%100
65	M61	X	0	0	0	%100
66	M61	Z	-1.086	-1.086	0	%100
67	M64	X	0	0	0	%100
68	M64	Z	-3.279	-3.279	0	%100
69	M65	X	0	0	0	%100
70	M65	Z	-.82	-.82	0	%100
71	M69	X	0	0	0	%100
72	M69	Z	-3.229	-3.229	0	%100
73	M70	X	0	0	0	%100
74	M70	Z	-4.365	-4.365	0	%100
75	M72	X	0	0	0	%100
76	M72	Z	-4.541	-4.541	0	%100
77	M74	X	0	0	0	%100
78	M74	Z	-3.229	-3.229	0	%100
79	M75	X	0	0	0	%100
80	M75	Z	-1.091	-1.091	0	%100
81	M77A	X	0	0	0	%100
82	M77A	Z	-1.135	-1.135	0	%100
83	M82	X	0	0	0	%100
84	M82	Z	-.929	-.929	0	%100
85	MP3C	X	0	0	0	%100
86	MP3C	Z	-2.983	-2.983	0	%100
87	MP4C	X	0	0	0	%100
88	MP4C	Z	-2.983	-2.983	0	%100
89	MP2C	X	0	0	0	%100
90	MP2C	Z	-3.376	-3.376	0	%100
91	MP1C	X	0	0	0	%100
92	MP1C	Z	-3.048	-3.048	0	%100
93	M91A	X	0	0	0	%100
94	M91A	Z	-.929	-.929	0	%100
95	MP3B	X	0	0	0	%100
96	MP3B	Z	-2.983	-2.983	0	%100
97	MP4B	X	0	0	0	%100
98	MP4B	Z	-2.983	-2.983	0	%100
99	MP2B	X	0	0	0	%100
100	MP2B	Z	-3.376	-3.376	0	%100
101	MP1B	X	0	0	0	%100
102	MP1B	Z	-3.048	-3.048	0	%100
103	OVP	X	0	0	0	%100
104	OVP	Z	-2.389	-2.389	0	%100
105	M102	X	0	0	0	%100
106	M102	Z	-3.376	-3.376	0	%100
107	M107	X	0	0	0	%100
108	M107	Z	-.844	-.844	0	%100
109	M112	X	0	0	0	%100
110	M112	Z	-.844	-.844	0	%100
111	M123	X	0	0	0	%100
112	M123	Z	-.829	-.829	0	%100
113	M124	X	0	0	0	%100
114	M124	Z	-3.314	-3.314	0	%100
115	M125	X	0	0	0	%100
116	M125	Z	-.829	-.829	0	%100
117	M126	X	0	0	0	%100
118	M126	Z	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,%]
119	M127	X	0	0	0	%100
120	M127	Z	0	0	0	%100
121	M132	X	0	0	0	%100
122	M132	Z	0	0	0	%100
123	M133	X	0	0	0	%100
124	M133	Z	0	0	0	%100
125	RRU2A	X	0	0	0	%100
126	RRU2A	Z	-2.509	-2.509	0	%100
127	M139	X	0	0	0	%100
128	M139	Z	0	0	0	%100
129	M140	X	0	0	0	%100
130	M140	Z	0	0	0	%100
131	M145	X	0	0	0	%100
132	M145	Z	0	0	0	%100
133	M146	X	0	0	0	%100
134	M146	Z	0	0	0	%100
135	RRU1A	X	0	0	0	%100
136	RRU1A	Z	-2.509	-2.509	0	%100
137	M178	X	0	0	0	%100
138	M178	Z	-.979	-.979	0	%100
139	M179	X	0	0	0	%100
140	M179	Z	-.979	-.979	0	%100
141	M184	X	0	0	0	%100
142	M184	Z	-.979	-.979	0	%100
143	M185	X	0	0	0	%100
144	M185	Z	-.979	-.979	0	%100
145	RRU2C	X	0	0	0	%100
146	RRU2C	Z	-2.509	-2.509	0	%100
147	M191	X	0	0	0	%100
148	M191	Z	-.979	-.979	0	%100
149	M192	X	0	0	0	%100
150	M192	Z	-.979	-.979	0	%100
151	M197	X	0	0	0	%100
152	M197	Z	-.979	-.979	0	%100
153	M198	X	0	0	0	%100
154	M198	Z	-.979	-.979	0	%100
155	RRU1C	X	0	0	0	%100
156	RRU1C	Z	-2.509	-2.509	0	%100
157	M230	X	0	0	0	%100
158	M230	Z	-.979	-.979	0	%100
159	M231	X	0	0	0	%100
160	M231	Z	-.979	-.979	0	%100
161	M236	X	0	0	0	%100
162	M236	Z	-.979	-.979	0	%100
163	M237	X	0	0	0	%100
164	M237	Z	-.979	-.979	0	%100
165	RRU2B	X	0	0	0	%100
166	RRU2B	Z	-2.509	-2.509	0	%100
167	M243	X	0	0	0	%100
168	M243	Z	-.979	-.979	0	%100
169	M244	X	0	0	0	%100
170	M244	Z	-.979	-.979	0	%100
171	M249	X	0	0	0	%100
172	M249	Z	-.979	-.979	0	%100
173	M250	X	0	0	0	%100
174	M250	Z	-.979	-.979	0	%100
175	RRU1B	X	0	0	0	%100
176	RRU1B	Z	-2.509	-2.509	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	1.393	1.393	0	%100
2	M1	Z	-2.412	-2.412	0	%100
3	M4	X	.44	.44	0	%100
4	M4	Z	-.763	-.763	0	%100
5	M10	X	1.084	1.084	0	%100
6	M10	Z	-1.877	-1.877	0	%100
7	MP3A	X	1.491	1.491	0	%100
8	MP3A	Z	-2.583	-2.583	0	%100
9	MP4A	X	1.491	1.491	0	%100
10	MP4A	Z	-2.583	-2.583	0	%100
11	MP2A	X	1.688	1.688	0	%100
12	MP2A	Z	-2.924	-2.924	0	%100
13	MP1A	X	1.524	1.524	0	%100
14	MP1A	Z	-2.639	-2.639	0	%100
15	M43	X	1.084	1.084	0	%100
16	M43	Z	-1.877	-1.877	0	%100
17	M46	X	1.629	1.629	0	%100
18	M46	Z	-2.822	-2.822	0	%100
19	M51B	X	1.23	1.23	0	%100
20	M51B	Z	-2.13	-2.13	0	%100
21	M52B	X	0	0	0	%100
22	M52B	Z	0	0	0	%100
23	M76	X	.538	.538	0	%100
24	M76	Z	-.932	-.932	0	%100
25	M77	X	1.637	1.637	0	%100
26	M77	Z	-2.835	-2.835	0	%100
27	M80	X	1.703	1.703	0	%100
28	M80	Z	-2.95	-2.95	0	%100
29	M84	X	.538	.538	0	%100
30	M84	Z	-.932	-.932	0	%100
31	M85	X	0	0	0	%100
32	M85	Z	0	0	0	%100
33	M91	X	0	0	0	%100
34	M91	Z	0	0	0	%100
35	M34	X	.44	.44	0	%100
36	M34	Z	-.763	-.763	0	%100
37	M35	X	1.084	1.084	0	%100
38	M35	Z	-1.877	-1.877	0	%100
39	M36	X	1.084	1.084	0	%100
40	M36	Z	-1.877	-1.877	0	%100
41	M37	X	1.629	1.629	0	%100
42	M37	Z	-2.822	-2.822	0	%100
43	M40	X	0	0	0	%100
44	M40	Z	0	0	0	%100
45	M41	X	1.23	1.23	0	%100
46	M41	Z	-2.13	-2.13	0	%100
47	M45	X	.538	.538	0	%100
48	M45	Z	-.932	-.932	0	%100
49	M46A	X	0	0	0	%100
50	M46A	Z	0	0	0	%100
51	M48	X	0	0	0	%100
52	M48	Z	0	0	0	%100
53	M50A	X	.538	.538	0	%100
54	M50A	Z	-.932	-.932	0	%100
55	M51C	X	1.637	1.637	0	%100
56	M51C	Z	-2.835	-2.835	0	%100
57	M53	X	1.703	1.703	0	%100
58	M53	Z	-2.95	-2.95	0	%100
59	M58A	X	1.761	1.761	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,%]
60	M58A	Z	-3.051	-3.051	0	%100
61	M59A	X	0	0	0	%100
62	M59A	Z	0	0	0	%100
63	M60	X	0	0	0	%100
64	M60	Z	0	0	0	%100
65	M61	X	0	0	0	%100
66	M61	Z	0	0	0	%100
67	M64	X	1.23	1.23	0	%100
68	M64	Z	-2.13	-2.13	0	%100
69	M65	X	1.23	1.23	0	%100
70	M65	Z	-2.13	-2.13	0	%100
71	M69	X	2.153	2.153	0	%100
72	M69	Z	-3.728	-3.728	0	%100
73	M70	X	1.637	1.637	0	%100
74	M70	Z	-2.835	-2.835	0	%100
75	M72	X	1.703	1.703	0	%100
76	M72	Z	-2.95	-2.95	0	%100
77	M74	X	2.153	2.153	0	%100
78	M74	Z	-3.728	-3.728	0	%100
79	M75	X	1.637	1.637	0	%100
80	M75	Z	-2.835	-2.835	0	%100
81	M77A	X	1.703	1.703	0	%100
82	M77A	Z	-2.95	-2.95	0	%100
83	M82	X	1.393	1.393	0	%100
84	M82	Z	-2.412	-2.412	0	%100
85	MP3C	X	1.491	1.491	0	%100
86	MP3C	Z	-2.583	-2.583	0	%100
87	MP4C	X	1.491	1.491	0	%100
88	MP4C	Z	-2.583	-2.583	0	%100
89	MP2C	X	1.688	1.688	0	%100
90	MP2C	Z	-2.924	-2.924	0	%100
91	MP1C	X	1.524	1.524	0	%100
92	MP1C	Z	-2.639	-2.639	0	%100
93	M91A	X	0	0	0	%100
94	M91A	Z	0	0	0	%100
95	MP3B	X	1.491	1.491	0	%100
96	MP3B	Z	-2.583	-2.583	0	%100
97	MP4B	X	1.491	1.491	0	%100
98	MP4B	Z	-2.583	-2.583	0	%100
99	MP2B	X	1.688	1.688	0	%100
100	MP2B	Z	-2.924	-2.924	0	%100
101	MP1B	X	1.524	1.524	0	%100
102	MP1B	Z	-2.639	-2.639	0	%100
103	OVP	X	1.194	1.194	0	%100
104	OVP	Z	-2.069	-2.069	0	%100
105	M102	X	1.266	1.266	0	%100
106	M102	Z	-2.193	-2.193	0	%100
107	M107	X	1.266	1.266	0	%100
108	M107	Z	-2.193	-2.193	0	%100
109	M112	X	0	0	0	%100
110	M112	Z	0	0	0	%100
111	M123	X	0	0	0	%100
112	M123	Z	0	0	0	%100
113	M124	X	1.243	1.243	0	%100
114	M124	Z	-2.153	-2.153	0	%100
115	M125	X	1.243	1.243	0	%100
116	M125	Z	-2.153	-2.153	0	%100
117	M126	X	.163	.163	0	%100
118	M126	Z	-.283	-.283	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,%]
119	M127	X	.163	.163	0	%100
120	M127	Z	-.283	-.283	0	%100
121	M132	X	.163	.163	0	%100
122	M132	Z	-.283	-.283	0	%100
123	M133	X	.163	.163	0	%100
124	M133	Z	-.283	-.283	0	%100
125	RRU2A	X	1.254	1.254	0	%100
126	RRU2A	Z	-2.173	-2.173	0	%100
127	M139	X	.163	.163	0	%100
128	M139	Z	-.283	-.283	0	%100
129	M140	X	.163	.163	0	%100
130	M140	Z	-.283	-.283	0	%100
131	M145	X	.163	.163	0	%100
132	M145	Z	-.283	-.283	0	%100
133	M146	X	.163	.163	0	%100
134	M146	Z	-.283	-.283	0	%100
135	RRU1A	X	1.254	1.254	0	%100
136	RRU1A	Z	-2.173	-2.173	0	%100
137	M178	X	.163	.163	0	%100
138	M178	Z	-.283	-.283	0	%100
139	M179	X	.163	.163	0	%100
140	M179	Z	-.283	-.283	0	%100
141	M184	X	.163	.163	0	%100
142	M184	Z	-.283	-.283	0	%100
143	M185	X	.163	.163	0	%100
144	M185	Z	-.283	-.283	0	%100
145	RRU2C	X	1.254	1.254	0	%100
146	RRU2C	Z	-2.173	-2.173	0	%100
147	M191	X	.163	.163	0	%100
148	M191	Z	-.283	-.283	0	%100
149	M192	X	.163	.163	0	%100
150	M192	Z	-.283	-.283	0	%100
151	M197	X	.163	.163	0	%100
152	M197	Z	-.283	-.283	0	%100
153	M198	X	.163	.163	0	%100
154	M198	Z	-.283	-.283	0	%100
155	RRU1C	X	1.254	1.254	0	%100
156	RRU1C	Z	-2.173	-2.173	0	%100
157	M230	X	.652	.652	0	%100
158	M230	Z	-1.13	-1.13	0	%100
159	M231	X	.652	.652	0	%100
160	M231	Z	-1.13	-1.13	0	%100
161	M236	X	.652	.652	0	%100
162	M236	Z	-1.13	-1.13	0	%100
163	M237	X	.652	.652	0	%100
164	M237	Z	-1.13	-1.13	0	%100
165	RRU2B	X	1.254	1.254	0	%100
166	RRU2B	Z	-2.173	-2.173	0	%100
167	M243	X	.652	.652	0	%100
168	M243	Z	-1.13	-1.13	0	%100
169	M244	X	.652	.652	0	%100
170	M244	Z	-1.13	-1.13	0	%100
171	M249	X	.652	.652	0	%100
172	M249	Z	-1.13	-1.13	0	%100
173	M250	X	.652	.652	0	%100
174	M250	Z	-1.13	-1.13	0	%100
175	RRU1B	X	1.254	1.254	0	%100
176	RRU1B	Z	-2.173	-2.173	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	.804	.804	0	%100
2	M1	Z	-.464	-.464	0	%100
3	M4	X	2.288	2.288	0	%100
4	M4	Z	-1.321	-1.321	0	%100
5	M10	X	.626	.626	0	%100
6	M10	Z	-.361	-.361	0	%100
7	MP3A	X	2.583	2.583	0	%100
8	MP3A	Z	-1.491	-1.491	0	%100
9	MP4A	X	2.583	2.583	0	%100
10	MP4A	Z	-1.491	-1.491	0	%100
11	MP2A	X	2.924	2.924	0	%100
12	MP2A	Z	-1.688	-1.688	0	%100
13	MP1A	X	2.639	2.639	0	%100
14	MP1A	Z	-1.524	-1.524	0	%100
15	M43	X	.626	.626	0	%100
16	M43	Z	-.361	-.361	0	%100
17	M46	X	.941	.941	0	%100
18	M46	Z	-.543	-.543	0	%100
19	M51B	X	2.839	2.839	0	%100
20	M51B	Z	-1.639	-1.639	0	%100
21	M52B	X	.71	.71	0	%100
22	M52B	Z	-.41	-.41	0	%100
23	M76	X	2.796	2.796	0	%100
24	M76	Z	-1.614	-1.614	0	%100
25	M77	X	3.78	3.78	0	%100
26	M77	Z	-2.183	-2.183	0	%100
27	M80	X	3.933	3.933	0	%100
28	M80	Z	-2.271	-2.271	0	%100
29	M84	X	2.796	2.796	0	%100
30	M84	Z	-1.614	-1.614	0	%100
31	M85	X	.945	.945	0	%100
32	M85	Z	-.546	-.546	0	%100
33	M91	X	.983	.983	0	%100
34	M91	Z	-.568	-.568	0	%100
35	M34	X	0	0	0	%100
36	M34	Z	0	0	0	%100
37	M35	X	2.502	2.502	0	%100
38	M35	Z	-1.445	-1.445	0	%100
39	M36	X	2.502	2.502	0	%100
40	M36	Z	-1.445	-1.445	0	%100
41	M37	X	3.762	3.762	0	%100
42	M37	Z	-2.172	-2.172	0	%100
43	M40	X	.71	.71	0	%100
44	M40	Z	-.41	-.41	0	%100
45	M41	X	.71	.71	0	%100
46	M41	Z	-.41	-.41	0	%100
47	M45	X	0	0	0	%100
48	M45	Z	0	0	0	%100
49	M46A	X	.945	.945	0	%100
50	M46A	Z	-.546	-.546	0	%100
51	M48	X	.983	.983	0	%100
52	M48	Z	-.568	-.568	0	%100
53	M50A	X	0	0	0	%100
54	M50A	Z	0	0	0	%100
55	M51C	X	.945	.945	0	%100
56	M51C	Z	-.546	-.546	0	%100
57	M53	X	.983	.983	0	%100
58	M53	Z	-.568	-.568	0	%100
59	M58A	X	2.288	2.288	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,%]
60	M58A	Z	-1.321	-1.321	0	%100
61	M59A	X	.626	.626	0	%100
62	M59A	Z	-.361	-.361	0	%100
63	M60	X	.626	.626	0	%100
64	M60	Z	-.361	-.361	0	%100
65	M61	X	.941	.941	0	%100
66	M61	Z	-.543	-.543	0	%100
67	M64	X	.71	.71	0	%100
68	M64	Z	-.41	-.41	0	%100
69	M65	X	2.839	2.839	0	%100
70	M65	Z	-1.639	-1.639	0	%100
71	M69	X	2.796	2.796	0	%100
72	M69	Z	-1.614	-1.614	0	%100
73	M70	X	.945	.945	0	%100
74	M70	Z	-.546	-.546	0	%100
75	M72	X	.983	.983	0	%100
76	M72	Z	-.568	-.568	0	%100
77	M74	X	2.796	2.796	0	%100
78	M74	Z	-1.614	-1.614	0	%100
79	M75	X	3.78	3.78	0	%100
80	M75	Z	-2.183	-2.183	0	%100
81	M77A	X	3.933	3.933	0	%100
82	M77A	Z	-2.271	-2.271	0	%100
83	M82	X	3.216	3.216	0	%100
84	M82	Z	-1.857	-1.857	0	%100
85	MP3C	X	2.583	2.583	0	%100
86	MP3C	Z	-1.491	-1.491	0	%100
87	MP4C	X	2.583	2.583	0	%100
88	MP4C	Z	-1.491	-1.491	0	%100
89	MP2C	X	2.924	2.924	0	%100
90	MP2C	Z	-1.688	-1.688	0	%100
91	MP1C	X	2.639	2.639	0	%100
92	MP1C	Z	-1.524	-1.524	0	%100
93	M91A	X	.804	.804	0	%100
94	M91A	Z	-.464	-.464	0	%100
95	MP3B	X	2.583	2.583	0	%100
96	MP3B	Z	-1.491	-1.491	0	%100
97	MP4B	X	2.583	2.583	0	%100
98	MP4B	Z	-1.491	-1.491	0	%100
99	MP2B	X	2.924	2.924	0	%100
100	MP2B	Z	-1.688	-1.688	0	%100
101	MP1B	X	2.639	2.639	0	%100
102	MP1B	Z	-1.524	-1.524	0	%100
103	OVP	X	2.069	2.069	0	%100
104	OVP	Z	-1.194	-1.194	0	%100
105	M102	X	.731	.731	0	%100
106	M102	Z	-.422	-.422	0	%100
107	M107	X	2.924	2.924	0	%100
108	M107	Z	-1.688	-1.688	0	%100
109	M112	X	.731	.731	0	%100
110	M112	Z	-.422	-.422	0	%100
111	M123	X	.718	.718	0	%100
112	M123	Z	-.414	-.414	0	%100
113	M124	X	.718	.718	0	%100
114	M124	Z	-.414	-.414	0	%100
115	M125	X	2.87	2.87	0	%100
116	M125	Z	-1.657	-1.657	0	%100
117	M126	X	.848	.848	0	%100
118	M126	Z	-.489	-.489	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,%]
119	M127	X	.848	.848	0	%100
120	M127	Z	-.489	-.489	0	%100
121	M132	X	.848	.848	0	%100
122	M132	Z	-.489	-.489	0	%100
123	M133	X	.848	.848	0	%100
124	M133	Z	-.489	-.489	0	%100
125	RRU2A	X	2.173	2.173	0	%100
126	RRU2A	Z	-1.254	-1.254	0	%100
127	M139	X	.848	.848	0	%100
128	M139	Z	-.489	-.489	0	%100
129	M140	X	.848	.848	0	%100
130	M140	Z	-.489	-.489	0	%100
131	M145	X	.848	.848	0	%100
132	M145	Z	-.489	-.489	0	%100
133	M146	X	.848	.848	0	%100
134	M146	Z	-.489	-.489	0	%100
135	RRU1A	X	2.173	2.173	0	%100
136	RRU1A	Z	-1.254	-1.254	0	%100
137	M178	X	0	0	0	%100
138	M178	Z	0	0	0	%100
139	M179	X	0	0	0	%100
140	M179	Z	0	0	0	%100
141	M184	X	0	0	0	%100
142	M184	Z	0	0	0	%100
143	M185	X	0	0	0	%100
144	M185	Z	0	0	0	%100
145	RRU2C	X	2.173	2.173	0	%100
146	RRU2C	Z	-1.254	-1.254	0	%100
147	M191	X	0	0	0	%100
148	M191	Z	0	0	0	%100
149	M192	X	0	0	0	%100
150	M192	Z	0	0	0	%100
151	M197	X	0	0	0	%100
152	M197	Z	0	0	0	%100
153	M198	X	0	0	0	%100
154	M198	Z	0	0	0	%100
155	RRU1C	X	2.173	2.173	0	%100
156	RRU1C	Z	-1.254	-1.254	0	%100
157	M230	X	.848	.848	0	%100
158	M230	Z	-.489	-.489	0	%100
159	M231	X	.848	.848	0	%100
160	M231	Z	-.489	-.489	0	%100
161	M236	X	.848	.848	0	%100
162	M236	Z	-.489	-.489	0	%100
163	M237	X	.848	.848	0	%100
164	M237	Z	-.489	-.489	0	%100
165	RRU2B	X	2.173	2.173	0	%100
166	RRU2B	Z	-1.254	-1.254	0	%100
167	M243	X	.848	.848	0	%100
168	M243	Z	-.489	-.489	0	%100
169	M244	X	.848	.848	0	%100
170	M244	Z	-.489	-.489	0	%100
171	M249	X	.848	.848	0	%100
172	M249	Z	-.489	-.489	0	%100
173	M250	X	.848	.848	0	%100
174	M250	Z	-.489	-.489	0	%100
175	RRU1B	X	2.173	2.173	0	%100
176	RRU1B	Z	-1.254	-1.254	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	0	0	0	%100
2	M1	Z	0	0	0	%100
3	M4	X	3.523	3.523	0	%100
4	M4	Z	0	0	0	%100
5	M10	X	0	0	0	%100
6	M10	Z	0	0	0	%100
7	MP3A	X	2.983	2.983	0	%100
8	MP3A	Z	0	0	0	%100
9	MP4A	X	2.983	2.983	0	%100
10	MP4A	Z	0	0	0	%100
11	MP2A	X	3.376	3.376	0	%100
12	MP2A	Z	0	0	0	%100
13	MP1A	X	3.048	3.048	0	%100
14	MP1A	Z	0	0	0	%100
15	M43	X	0	0	0	%100
16	M43	Z	0	0	0	%100
17	M46	X	0	0	0	%100
18	M46	Z	0	0	0	%100
19	M51B	X	2.459	2.459	0	%100
20	M51B	Z	0	0	0	%100
21	M52B	X	2.459	2.459	0	%100
22	M52B	Z	0	0	0	%100
23	M76	X	4.305	4.305	0	%100
24	M76	Z	0	0	0	%100
25	M77	X	3.274	3.274	0	%100
26	M77	Z	0	0	0	%100
27	M80	X	3.406	3.406	0	%100
28	M80	Z	0	0	0	%100
29	M84	X	4.305	4.305	0	%100
30	M84	Z	0	0	0	%100
31	M85	X	3.274	3.274	0	%100
32	M85	Z	0	0	0	%100
33	M91	X	3.406	3.406	0	%100
34	M91	Z	0	0	0	%100
35	M34	X	.881	.881	0	%100
36	M34	Z	0	0	0	%100
37	M35	X	2.167	2.167	0	%100
38	M35	Z	0	0	0	%100
39	M36	X	2.167	2.167	0	%100
40	M36	Z	0	0	0	%100
41	M37	X	3.258	3.258	0	%100
42	M37	Z	0	0	0	%100
43	M40	X	2.459	2.459	0	%100
44	M40	Z	0	0	0	%100
45	M41	X	0	0	0	%100
46	M41	Z	0	0	0	%100
47	M45	X	1.076	1.076	0	%100
48	M45	Z	0	0	0	%100
49	M46A	X	3.274	3.274	0	%100
50	M46A	Z	0	0	0	%100
51	M48	X	3.406	3.406	0	%100
52	M48	Z	0	0	0	%100
53	M50A	X	1.076	1.076	0	%100
54	M50A	Z	0	0	0	%100
55	M51C	X	0	0	0	%100
56	M51C	Z	0	0	0	%100
57	M53	X	0	0	0	%100
58	M53	Z	0	0	0	%100
59	M58A	X	.881	.881	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,%]
60	M58A	Z	0	0	0	%100
61	M59A	X	2.167	2.167	0	%100
62	M59A	Z	0	0	0	%100
63	M60	X	2.167	2.167	0	%100
64	M60	Z	0	0	0	%100
65	M61	X	3.258	3.258	0	%100
66	M61	Z	0	0	0	%100
67	M64	X	0	0	0	%100
68	M64	Z	0	0	0	%100
69	M65	X	2.459	2.459	0	%100
70	M65	Z	0	0	0	%100
71	M69	X	1.076	1.076	0	%100
72	M69	Z	0	0	0	%100
73	M70	X	0	0	0	%100
74	M70	Z	0	0	0	%100
75	M72	X	0	0	0	%100
76	M72	Z	0	0	0	%100
77	M74	X	1.076	1.076	0	%100
78	M74	Z	0	0	0	%100
79	M75	X	3.274	3.274	0	%100
80	M75	Z	0	0	0	%100
81	M77A	X	3.406	3.406	0	%100
82	M77A	Z	0	0	0	%100
83	M82	X	2.786	2.786	0	%100
84	M82	Z	0	0	0	%100
85	MP3C	X	2.983	2.983	0	%100
86	MP3C	Z	0	0	0	%100
87	MP4C	X	2.983	2.983	0	%100
88	MP4C	Z	0	0	0	%100
89	MP2C	X	3.376	3.376	0	%100
90	MP2C	Z	0	0	0	%100
91	MP1C	X	3.048	3.048	0	%100
92	MP1C	Z	0	0	0	%100
93	M91A	X	2.786	2.786	0	%100
94	M91A	Z	0	0	0	%100
95	MP3B	X	2.983	2.983	0	%100
96	MP3B	Z	0	0	0	%100
97	MP4B	X	2.983	2.983	0	%100
98	MP4B	Z	0	0	0	%100
99	MP2B	X	3.376	3.376	0	%100
100	MP2B	Z	0	0	0	%100
101	MP1B	X	3.048	3.048	0	%100
102	MP1B	Z	0	0	0	%100
103	OVP	X	2.389	2.389	0	%100
104	OVP	Z	0	0	0	%100
105	M102	X	0	0	0	%100
106	M102	Z	0	0	0	%100
107	M107	X	2.532	2.532	0	%100
108	M107	Z	0	0	0	%100
109	M112	X	2.532	2.532	0	%100
110	M112	Z	0	0	0	%100
111	M123	X	2.486	2.486	0	%100
112	M123	Z	0	0	0	%100
113	M124	X	0	0	0	%100
114	M124	Z	0	0	0	%100
115	M125	X	2.486	2.486	0	%100
116	M125	Z	0	0	0	%100
117	M126	X	1.305	1.305	0	%100
118	M126	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,%]
119	M127	X	1.305	1.305	0	%100
120	M127	Z	0	0	0	%100
121	M132	X	1.305	1.305	0	%100
122	M132	Z	0	0	0	%100
123	M133	X	1.305	1.305	0	%100
124	M133	Z	0	0	0	%100
125	RRU2A	X	2.509	2.509	0	%100
126	RRU2A	Z	0	0	0	%100
127	M139	X	1.305	1.305	0	%100
128	M139	Z	0	0	0	%100
129	M140	X	1.305	1.305	0	%100
130	M140	Z	0	0	0	%100
131	M145	X	1.305	1.305	0	%100
132	M145	Z	0	0	0	%100
133	M146	X	1.305	1.305	0	%100
134	M146	Z	0	0	0	%100
135	RRU1A	X	2.509	2.509	0	%100
136	RRU1A	Z	0	0	0	%100
137	M178	X	.326	.326	0	%100
138	M178	Z	0	0	0	%100
139	M179	X	.326	.326	0	%100
140	M179	Z	0	0	0	%100
141	M184	X	.326	.326	0	%100
142	M184	Z	0	0	0	%100
143	M185	X	.326	.326	0	%100
144	M185	Z	0	0	0	%100
145	RRU2C	X	2.509	2.509	0	%100
146	RRU2C	Z	0	0	0	%100
147	M191	X	.326	.326	0	%100
148	M191	Z	0	0	0	%100
149	M192	X	.326	.326	0	%100
150	M192	Z	0	0	0	%100
151	M197	X	.326	.326	0	%100
152	M197	Z	0	0	0	%100
153	M198	X	.326	.326	0	%100
154	M198	Z	0	0	0	%100
155	RRU1C	X	2.509	2.509	0	%100
156	RRU1C	Z	0	0	0	%100
157	M230	X	.326	.326	0	%100
158	M230	Z	0	0	0	%100
159	M231	X	.326	.326	0	%100
160	M231	Z	0	0	0	%100
161	M236	X	.326	.326	0	%100
162	M236	Z	0	0	0	%100
163	M237	X	.326	.326	0	%100
164	M237	Z	0	0	0	%100
165	RRU2B	X	2.509	2.509	0	%100
166	RRU2B	Z	0	0	0	%100
167	M243	X	.326	.326	0	%100
168	M243	Z	0	0	0	%100
169	M244	X	.326	.326	0	%100
170	M244	Z	0	0	0	%100
171	M249	X	.326	.326	0	%100
172	M249	Z	0	0	0	%100
173	M250	X	.326	.326	0	%100
174	M250	Z	0	0	0	%100
175	RRU1B	X	2.509	2.509	0	%100
176	RRU1B	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	.804	.804	0	%100
2	M1	Z	.464	.464	0	%100
3	M4	X	2.288	2.288	0	%100
4	M4	Z	1.321	1.321	0	%100
5	M10	X	.626	.626	0	%100
6	M10	Z	.361	.361	0	%100
7	MP3A	X	2.583	2.583	0	%100
8	MP3A	Z	1.491	1.491	0	%100
9	MP4A	X	2.583	2.583	0	%100
10	MP4A	Z	1.491	1.491	0	%100
11	MP2A	X	2.924	2.924	0	%100
12	MP2A	Z	1.688	1.688	0	%100
13	MP1A	X	2.639	2.639	0	%100
14	MP1A	Z	1.524	1.524	0	%100
15	M43	X	.626	.626	0	%100
16	M43	Z	.361	.361	0	%100
17	M46	X	.941	.941	0	%100
18	M46	Z	.543	.543	0	%100
19	M51B	X	.71	.71	0	%100
20	M51B	Z	.41	.41	0	%100
21	M52B	X	2.839	2.839	0	%100
22	M52B	Z	1.639	1.639	0	%100
23	M76	X	2.796	2.796	0	%100
24	M76	Z	1.614	1.614	0	%100
25	M77	X	.945	.945	0	%100
26	M77	Z	.546	.546	0	%100
27	M80	X	.983	.983	0	%100
28	M80	Z	.568	.568	0	%100
29	M84	X	2.796	2.796	0	%100
30	M84	Z	1.614	1.614	0	%100
31	M85	X	3.78	3.78	0	%100
32	M85	Z	2.183	2.183	0	%100
33	M91	X	3.933	3.933	0	%100
34	M91	Z	2.271	2.271	0	%100
35	M34	X	2.288	2.288	0	%100
36	M34	Z	1.321	1.321	0	%100
37	M35	X	.626	.626	0	%100
38	M35	Z	.361	.361	0	%100
39	M36	X	.626	.626	0	%100
40	M36	Z	.361	.361	0	%100
41	M37	X	.941	.941	0	%100
42	M37	Z	.543	.543	0	%100
43	M40	X	2.839	2.839	0	%100
44	M40	Z	1.639	1.639	0	%100
45	M41	X	.71	.71	0	%100
46	M41	Z	.41	.41	0	%100
47	M45	X	2.796	2.796	0	%100
48	M45	Z	1.614	1.614	0	%100
49	M46A	X	3.78	3.78	0	%100
50	M46A	Z	2.183	2.183	0	%100
51	M48	X	3.933	3.933	0	%100
52	M48	Z	2.271	2.271	0	%100
53	M50A	X	2.796	2.796	0	%100
54	M50A	Z	1.614	1.614	0	%100
55	M51C	X	.945	.945	0	%100
56	M51C	Z	.546	.546	0	%100
57	M53	X	.983	.983	0	%100
58	M53	Z	.568	.568	0	%100
59	M58A	X	0	0	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,%]
60	M58A	Z	0	0	0	%100
61	M59A	X	2.502	2.502	0	%100
62	M59A	Z	1.445	1.445	0	%100
63	M60	X	2.502	2.502	0	%100
64	M60	Z	1.445	1.445	0	%100
65	M61	X	3.762	3.762	0	%100
66	M61	Z	2.172	2.172	0	%100
67	M64	X	.71	.71	0	%100
68	M64	Z	.41	.41	0	%100
69	M65	X	.71	.71	0	%100
70	M65	Z	.41	.41	0	%100
71	M69	X	0	0	0	%100
72	M69	Z	0	0	0	%100
73	M70	X	.945	.945	0	%100
74	M70	Z	.546	.546	0	%100
75	M72	X	.983	.983	0	%100
76	M72	Z	.568	.568	0	%100
77	M74	X	0	0	0	%100
78	M74	Z	0	0	0	%100
79	M75	X	.945	.945	0	%100
80	M75	Z	.546	.546	0	%100
81	M77A	X	.983	.983	0	%100
82	M77A	Z	.568	.568	0	%100
83	M82	X	.804	.804	0	%100
84	M82	Z	.464	.464	0	%100
85	MP3C	X	2.583	2.583	0	%100
86	MP3C	Z	1.491	1.491	0	%100
87	MP4C	X	2.583	2.583	0	%100
88	MP4C	Z	1.491	1.491	0	%100
89	MP2C	X	2.924	2.924	0	%100
90	MP2C	Z	1.688	1.688	0	%100
91	MP1C	X	2.639	2.639	0	%100
92	MP1C	Z	1.524	1.524	0	%100
93	M91A	X	3.216	3.216	0	%100
94	M91A	Z	1.857	1.857	0	%100
95	MP3B	X	2.583	2.583	0	%100
96	MP3B	Z	1.491	1.491	0	%100
97	MP4B	X	2.583	2.583	0	%100
98	MP4B	Z	1.491	1.491	0	%100
99	MP2B	X	2.924	2.924	0	%100
100	MP2B	Z	1.688	1.688	0	%100
101	MP1B	X	2.639	2.639	0	%100
102	MP1B	Z	1.524	1.524	0	%100
103	OVP	X	2.069	2.069	0	%100
104	OVP	Z	1.194	1.194	0	%100
105	M102	X	.731	.731	0	%100
106	M102	Z	.422	.422	0	%100
107	M107	X	.731	.731	0	%100
108	M107	Z	.422	.422	0	%100
109	M112	X	2.924	2.924	0	%100
110	M112	Z	1.688	1.688	0	%100
111	M123	X	2.87	2.87	0	%100
112	M123	Z	1.657	1.657	0	%100
113	M124	X	.718	.718	0	%100
114	M124	Z	.414	.414	0	%100
115	M125	X	.718	.718	0	%100
116	M125	Z	.414	.414	0	%100
117	M126	X	.848	.848	0	%100
118	M126	Z	.489	.489	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,%]
119	M127	X	.848	.848	0	%100
120	M127	Z	.489	.489	0	%100
121	M132	X	.848	.848	0	%100
122	M132	Z	.489	.489	0	%100
123	M133	X	.848	.848	0	%100
124	M133	Z	.489	.489	0	%100
125	RRU2A	X	2.173	2.173	0	%100
126	RRU2A	Z	1.254	1.254	0	%100
127	M139	X	.848	.848	0	%100
128	M139	Z	.489	.489	0	%100
129	M140	X	.848	.848	0	%100
130	M140	Z	.489	.489	0	%100
131	M145	X	.848	.848	0	%100
132	M145	Z	.489	.489	0	%100
133	M146	X	.848	.848	0	%100
134	M146	Z	.489	.489	0	%100
135	RRU1A	X	2.173	2.173	0	%100
136	RRU1A	Z	1.254	1.254	0	%100
137	M178	X	.848	.848	0	%100
138	M178	Z	.489	.489	0	%100
139	M179	X	.848	.848	0	%100
140	M179	Z	.489	.489	0	%100
141	M184	X	.848	.848	0	%100
142	M184	Z	.489	.489	0	%100
143	M185	X	.848	.848	0	%100
144	M185	Z	.489	.489	0	%100
145	RRU2C	X	2.173	2.173	0	%100
146	RRU2C	Z	1.254	1.254	0	%100
147	M191	X	.848	.848	0	%100
148	M191	Z	.489	.489	0	%100
149	M192	X	.848	.848	0	%100
150	M192	Z	.489	.489	0	%100
151	M197	X	.848	.848	0	%100
152	M197	Z	.489	.489	0	%100
153	M198	X	.848	.848	0	%100
154	M198	Z	.489	.489	0	%100
155	RRU1C	X	2.173	2.173	0	%100
156	RRU1C	Z	1.254	1.254	0	%100
157	M230	X	0	0	0	%100
158	M230	Z	0	0	0	%100
159	M231	X	0	0	0	%100
160	M231	Z	0	0	0	%100
161	M236	X	0	0	0	%100
162	M236	Z	0	0	0	%100
163	M237	X	0	0	0	%100
164	M237	Z	0	0	0	%100
165	RRU2B	X	2.173	2.173	0	%100
166	RRU2B	Z	1.254	1.254	0	%100
167	M243	X	0	0	0	%100
168	M243	Z	0	0	0	%100
169	M244	X	0	0	0	%100
170	M244	Z	0	0	0	%100
171	M249	X	0	0	0	%100
172	M249	Z	0	0	0	%100
173	M250	X	0	0	0	%100
174	M250	Z	0	0	0	%100
175	RRU1B	X	2.173	2.173	0	%100
176	RRU1B	Z	1.254	1.254	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	1.393	1.393	0	%100
2	M1	Z	2.412	2.412	0	%100
3	M4	X	.44	.44	0	%100
4	M4	Z	.763	.763	0	%100
5	M10	X	1.084	1.084	0	%100
6	M10	Z	1.877	1.877	0	%100
7	MP3A	X	1.491	1.491	0	%100
8	MP3A	Z	2.583	2.583	0	%100
9	MP4A	X	1.491	1.491	0	%100
10	MP4A	Z	2.583	2.583	0	%100
11	MP2A	X	1.688	1.688	0	%100
12	MP2A	Z	2.924	2.924	0	%100
13	MP1A	X	1.524	1.524	0	%100
14	MP1A	Z	2.639	2.639	0	%100
15	M43	X	1.084	1.084	0	%100
16	M43	Z	1.877	1.877	0	%100
17	M46	X	1.629	1.629	0	%100
18	M46	Z	2.822	2.822	0	%100
19	M51B	X	0	0	0	%100
20	M51B	Z	0	0	0	%100
21	M52B	X	1.23	1.23	0	%100
22	M52B	Z	2.13	2.13	0	%100
23	M76	X	.538	.538	0	%100
24	M76	Z	.932	.932	0	%100
25	M77	X	0	0	0	%100
26	M77	Z	0	0	0	%100
27	M80	X	0	0	0	%100
28	M80	Z	0	0	0	%100
29	M84	X	.538	.538	0	%100
30	M84	Z	.932	.932	0	%100
31	M85	X	1.637	1.637	0	%100
32	M85	Z	2.835	2.835	0	%100
33	M91	X	1.703	1.703	0	%100
34	M91	Z	2.95	2.95	0	%100
35	M34	X	1.761	1.761	0	%100
36	M34	Z	3.051	3.051	0	%100
37	M35	X	0	0	0	%100
38	M35	Z	0	0	0	%100
39	M36	X	0	0	0	%100
40	M36	Z	0	0	0	%100
41	M37	X	0	0	0	%100
42	M37	Z	0	0	0	%100
43	M40	X	1.23	1.23	0	%100
44	M40	Z	2.13	2.13	0	%100
45	M41	X	1.23	1.23	0	%100
46	M41	Z	2.13	2.13	0	%100
47	M45	X	2.153	2.153	0	%100
48	M45	Z	3.728	3.728	0	%100
49	M46A	X	1.637	1.637	0	%100
50	M46A	Z	2.835	2.835	0	%100
51	M48	X	1.703	1.703	0	%100
52	M48	Z	2.95	2.95	0	%100
53	M50A	X	2.153	2.153	0	%100
54	M50A	Z	3.728	3.728	0	%100
55	M51C	X	1.637	1.637	0	%100
56	M51C	Z	2.835	2.835	0	%100
57	M53	X	1.703	1.703	0	%100
58	M53	Z	2.95	2.95	0	%100
59	M58A	X	.44	.44	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,%]
60	M58A	Z	.763	.763	0	%100
61	M59A	X	1.084	1.084	0	%100
62	M59A	Z	1.877	1.877	0	%100
63	M60	X	1.084	1.084	0	%100
64	M60	Z	1.877	1.877	0	%100
65	M61	X	1.629	1.629	0	%100
66	M61	Z	2.822	2.822	0	%100
67	M64	X	1.23	1.23	0	%100
68	M64	Z	2.13	2.13	0	%100
69	M65	X	0	0	0	%100
70	M65	Z	0	0	0	%100
71	M69	X	.538	.538	0	%100
72	M69	Z	.932	.932	0	%100
73	M70	X	1.637	1.637	0	%100
74	M70	Z	2.835	2.835	0	%100
75	M72	X	1.703	1.703	0	%100
76	M72	Z	2.95	2.95	0	%100
77	M74	X	.538	.538	0	%100
78	M74	Z	.932	.932	0	%100
79	M75	X	0	0	0	%100
80	M75	Z	0	0	0	%100
81	M77A	X	0	0	0	%100
82	M77A	Z	0	0	0	%100
83	M82	X	0	0	0	%100
84	M82	Z	0	0	0	%100
85	MP3C	X	1.491	1.491	0	%100
86	MP3C	Z	2.583	2.583	0	%100
87	MP4C	X	1.491	1.491	0	%100
88	MP4C	Z	2.583	2.583	0	%100
89	MP2C	X	1.688	1.688	0	%100
90	MP2C	Z	2.924	2.924	0	%100
91	MP1C	X	1.524	1.524	0	%100
92	MP1C	Z	2.639	2.639	0	%100
93	M91A	X	1.393	1.393	0	%100
94	M91A	Z	2.412	2.412	0	%100
95	MP3B	X	1.491	1.491	0	%100
96	MP3B	Z	2.583	2.583	0	%100
97	MP4B	X	1.491	1.491	0	%100
98	MP4B	Z	2.583	2.583	0	%100
99	MP2B	X	1.688	1.688	0	%100
100	MP2B	Z	2.924	2.924	0	%100
101	MP1B	X	1.524	1.524	0	%100
102	MP1B	Z	2.639	2.639	0	%100
103	OVP	X	1.194	1.194	0	%100
104	OVP	Z	2.069	2.069	0	%100
105	M102	X	1.266	1.266	0	%100
106	M102	Z	2.193	2.193	0	%100
107	M107	X	0	0	0	%100
108	M107	Z	0	0	0	%100
109	M112	X	1.266	1.266	0	%100
110	M112	Z	2.193	2.193	0	%100
111	M123	X	1.243	1.243	0	%100
112	M123	Z	2.153	2.153	0	%100
113	M124	X	1.243	1.243	0	%100
114	M124	Z	2.153	2.153	0	%100
115	M125	X	0	0	0	%100
116	M125	Z	0	0	0	%100
117	M126	X	.163	.163	0	%100
118	M126	Z	.283	.283	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,%]
119	M127	X	.163	.163	0	%100
120	M127	Z	.283	.283	0	%100
121	M132	X	.163	.163	0	%100
122	M132	Z	.283	.283	0	%100
123	M133	X	.163	.163	0	%100
124	M133	Z	.283	.283	0	%100
125	RRU2A	X	1.254	1.254	0	%100
126	RRU2A	Z	2.173	2.173	0	%100
127	M139	X	.163	.163	0	%100
128	M139	Z	.283	.283	0	%100
129	M140	X	.163	.163	0	%100
130	M140	Z	.283	.283	0	%100
131	M145	X	.163	.163	0	%100
132	M145	Z	.283	.283	0	%100
133	M146	X	.163	.163	0	%100
134	M146	Z	.283	.283	0	%100
135	RRU1A	X	1.254	1.254	0	%100
136	RRU1A	Z	2.173	2.173	0	%100
137	M178	X	.652	.652	0	%100
138	M178	Z	1.13	1.13	0	%100
139	M179	X	.652	.652	0	%100
140	M179	Z	1.13	1.13	0	%100
141	M184	X	.652	.652	0	%100
142	M184	Z	1.13	1.13	0	%100
143	M185	X	.652	.652	0	%100
144	M185	Z	1.13	1.13	0	%100
145	RRU2C	X	1.254	1.254	0	%100
146	RRU2C	Z	2.173	2.173	0	%100
147	M191	X	.652	.652	0	%100
148	M191	Z	1.13	1.13	0	%100
149	M192	X	.652	.652	0	%100
150	M192	Z	1.13	1.13	0	%100
151	M197	X	.652	.652	0	%100
152	M197	Z	1.13	1.13	0	%100
153	M198	X	.652	.652	0	%100
154	M198	Z	1.13	1.13	0	%100
155	RRU1C	X	1.254	1.254	0	%100
156	RRU1C	Z	2.173	2.173	0	%100
157	M230	X	.163	.163	0	%100
158	M230	Z	.283	.283	0	%100
159	M231	X	.163	.163	0	%100
160	M231	Z	.283	.283	0	%100
161	M236	X	.163	.163	0	%100
162	M236	Z	.283	.283	0	%100
163	M237	X	.163	.163	0	%100
164	M237	Z	.283	.283	0	%100
165	RRU2B	X	1.254	1.254	0	%100
166	RRU2B	Z	2.173	2.173	0	%100
167	M243	X	.163	.163	0	%100
168	M243	Z	.283	.283	0	%100
169	M244	X	.163	.163	0	%100
170	M244	Z	.283	.283	0	%100
171	M249	X	.163	.163	0	%100
172	M249	Z	.283	.283	0	%100
173	M250	X	.163	.163	0	%100
174	M250	Z	.283	.283	0	%100
175	RRU1B	X	1.254	1.254	0	%100
176	RRU1B	Z	2.173	2.173	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	0	0	0	%100
2	M1	Z	3.714	3.714	0	%100
3	M4	X	0	0	0	%100
4	M4	Z	0	0	0	%100
5	M10	X	0	0	0	%100
6	M10	Z	2.889	2.889	0	%100
7	MP3A	X	0	0	0	%100
8	MP3A	Z	2.983	2.983	0	%100
9	MP4A	X	0	0	0	%100
10	MP4A	Z	2.983	2.983	0	%100
11	MP2A	X	0	0	0	%100
12	MP2A	Z	3.376	3.376	0	%100
13	MP1A	X	0	0	0	%100
14	MP1A	Z	3.048	3.048	0	%100
15	M43	X	0	0	0	%100
16	M43	Z	2.889	2.889	0	%100
17	M46	X	0	0	0	%100
18	M46	Z	4.345	4.345	0	%100
19	M51B	X	0	0	0	%100
20	M51B	Z	.82	.82	0	%100
21	M52B	X	0	0	0	%100
22	M52B	Z	.82	.82	0	%100
23	M76	X	0	0	0	%100
24	M76	Z	0	0	0	%100
25	M77	X	0	0	0	%100
26	M77	Z	1.091	1.091	0	%100
27	M80	X	0	0	0	%100
28	M80	Z	1.135	1.135	0	%100
29	M84	X	0	0	0	%100
30	M84	Z	0	0	0	%100
31	M85	X	0	0	0	%100
32	M85	Z	1.091	1.091	0	%100
33	M91	X	0	0	0	%100
34	M91	Z	1.135	1.135	0	%100
35	M34	X	0	0	0	%100
36	M34	Z	2.642	2.642	0	%100
37	M35	X	0	0	0	%100
38	M35	Z	.722	.722	0	%100
39	M36	X	0	0	0	%100
40	M36	Z	.722	.722	0	%100
41	M37	X	0	0	0	%100
42	M37	Z	1.086	1.086	0	%100
43	M40	X	0	0	0	%100
44	M40	Z	.82	.82	0	%100
45	M41	X	0	0	0	%100
46	M41	Z	3.279	3.279	0	%100
47	M45	X	0	0	0	%100
48	M45	Z	3.229	3.229	0	%100
49	M46A	X	0	0	0	%100
50	M46A	Z	1.091	1.091	0	%100
51	M48	X	0	0	0	%100
52	M48	Z	1.135	1.135	0	%100
53	M50A	X	0	0	0	%100
54	M50A	Z	3.229	3.229	0	%100
55	M51C	X	0	0	0	%100
56	M51C	Z	4.365	4.365	0	%100
57	M53	X	0	0	0	%100
58	M53	Z	4.541	4.541	0	%100
59	M58A	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,%]
60	M58A	Z	2.642	2.642	0	%100
61	M59A	X	0	0	0	%100
62	M59A	Z	.722	.722	0	%100
63	M60	X	0	0	0	%100
64	M60	Z	.722	.722	0	%100
65	M61	X	0	0	0	%100
66	M61	Z	1.086	1.086	0	%100
67	M64	X	0	0	0	%100
68	M64	Z	3.279	3.279	0	%100
69	M65	X	0	0	0	%100
70	M65	Z	.82	.82	0	%100
71	M69	X	0	0	0	%100
72	M69	Z	3.229	3.229	0	%100
73	M70	X	0	0	0	%100
74	M70	Z	4.365	4.365	0	%100
75	M72	X	0	0	0	%100
76	M72	Z	4.541	4.541	0	%100
77	M74	X	0	0	0	%100
78	M74	Z	3.229	3.229	0	%100
79	M75	X	0	0	0	%100
80	M75	Z	1.091	1.091	0	%100
81	M77A	X	0	0	0	%100
82	M77A	Z	1.135	1.135	0	%100
83	M82	X	0	0	0	%100
84	M82	Z	.929	.929	0	%100
85	MP3C	X	0	0	0	%100
86	MP3C	Z	2.983	2.983	0	%100
87	MP4C	X	0	0	0	%100
88	MP4C	Z	2.983	2.983	0	%100
89	MP2C	X	0	0	0	%100
90	MP2C	Z	3.376	3.376	0	%100
91	MP1C	X	0	0	0	%100
92	MP1C	Z	3.048	3.048	0	%100
93	M91A	X	0	0	0	%100
94	M91A	Z	.929	.929	0	%100
95	MP3B	X	0	0	0	%100
96	MP3B	Z	2.983	2.983	0	%100
97	MP4B	X	0	0	0	%100
98	MP4B	Z	2.983	2.983	0	%100
99	MP2B	X	0	0	0	%100
100	MP2B	Z	3.376	3.376	0	%100
101	MP1B	X	0	0	0	%100
102	MP1B	Z	3.048	3.048	0	%100
103	OVP	X	0	0	0	%100
104	OVP	Z	2.389	2.389	0	%100
105	M102	X	0	0	0	%100
106	M102	Z	3.376	3.376	0	%100
107	M107	X	0	0	0	%100
108	M107	Z	.844	.844	0	%100
109	M112	X	0	0	0	%100
110	M112	Z	.844	.844	0	%100
111	M123	X	0	0	0	%100
112	M123	Z	.829	.829	0	%100
113	M124	X	0	0	0	%100
114	M124	Z	3.314	3.314	0	%100
115	M125	X	0	0	0	%100
116	M125	Z	.829	.829	0	%100
117	M126	X	0	0	0	%100
118	M126	Z	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,%]
119	M127	X	0	0	0	%100
120	M127	Z	0	0	0	%100
121	M132	X	0	0	0	%100
122	M132	Z	0	0	0	%100
123	M133	X	0	0	0	%100
124	M133	Z	0	0	0	%100
125	RRU2A	X	0	0	0	%100
126	RRU2A	Z	2.509	2.509	0	%100
127	M139	X	0	0	0	%100
128	M139	Z	0	0	0	%100
129	M140	X	0	0	0	%100
130	M140	Z	0	0	0	%100
131	M145	X	0	0	0	%100
132	M145	Z	0	0	0	%100
133	M146	X	0	0	0	%100
134	M146	Z	0	0	0	%100
135	RRU1A	X	0	0	0	%100
136	RRU1A	Z	2.509	2.509	0	%100
137	M178	X	0	0	0	%100
138	M178	Z	.979	.979	0	%100
139	M179	X	0	0	0	%100
140	M179	Z	.979	.979	0	%100
141	M184	X	0	0	0	%100
142	M184	Z	.979	.979	0	%100
143	M185	X	0	0	0	%100
144	M185	Z	.979	.979	0	%100
145	RRU2C	X	0	0	0	%100
146	RRU2C	Z	2.509	2.509	0	%100
147	M191	X	0	0	0	%100
148	M191	Z	.979	.979	0	%100
149	M192	X	0	0	0	%100
150	M192	Z	.979	.979	0	%100
151	M197	X	0	0	0	%100
152	M197	Z	.979	.979	0	%100
153	M198	X	0	0	0	%100
154	M198	Z	.979	.979	0	%100
155	RRU1C	X	0	0	0	%100
156	RRU1C	Z	2.509	2.509	0	%100
157	M230	X	0	0	0	%100
158	M230	Z	.979	.979	0	%100
159	M231	X	0	0	0	%100
160	M231	Z	.979	.979	0	%100
161	M236	X	0	0	0	%100
162	M236	Z	.979	.979	0	%100
163	M237	X	0	0	0	%100
164	M237	Z	.979	.979	0	%100
165	RRU2B	X	0	0	0	%100
166	RRU2B	Z	2.509	2.509	0	%100
167	M243	X	0	0	0	%100
168	M243	Z	.979	.979	0	%100
169	M244	X	0	0	0	%100
170	M244	Z	.979	.979	0	%100
171	M249	X	0	0	0	%100
172	M249	Z	.979	.979	0	%100
173	M250	X	0	0	0	%100
174	M250	Z	.979	.979	0	%100
175	RRU1B	X	0	0	0	%100
176	RRU1B	Z	2.509	2.509	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-1.393	-1.393	0	%100
2	M1	Z	2.412	2.412	0	%100
3	M4	X	-.44	-.44	0	%100
4	M4	Z	.763	.763	0	%100
5	M10	X	-1.084	-1.084	0	%100
6	M10	Z	1.877	1.877	0	%100
7	MP3A	X	-1.491	-1.491	0	%100
8	MP3A	Z	2.583	2.583	0	%100
9	MP4A	X	-1.491	-1.491	0	%100
10	MP4A	Z	2.583	2.583	0	%100
11	MP2A	X	-1.688	-1.688	0	%100
12	MP2A	Z	2.924	2.924	0	%100
13	MP1A	X	-1.524	-1.524	0	%100
14	MP1A	Z	2.639	2.639	0	%100
15	M43	X	-1.084	-1.084	0	%100
16	M43	Z	1.877	1.877	0	%100
17	M46	X	-1.629	-1.629	0	%100
18	M46	Z	2.822	2.822	0	%100
19	M51B	X	-1.23	-1.23	0	%100
20	M51B	Z	2.13	2.13	0	%100
21	M52B	X	0	0	0	%100
22	M52B	Z	0	0	0	%100
23	M76	X	-.538	-.538	0	%100
24	M76	Z	.932	.932	0	%100
25	M77	X	-1.637	-1.637	0	%100
26	M77	Z	2.835	2.835	0	%100
27	M80	X	-1.703	-1.703	0	%100
28	M80	Z	2.95	2.95	0	%100
29	M84	X	-.538	-.538	0	%100
30	M84	Z	.932	.932	0	%100
31	M85	X	0	0	0	%100
32	M85	Z	0	0	0	%100
33	M91	X	0	0	0	%100
34	M91	Z	0	0	0	%100
35	M34	X	-.44	-.44	0	%100
36	M34	Z	.763	.763	0	%100
37	M35	X	-1.084	-1.084	0	%100
38	M35	Z	1.877	1.877	0	%100
39	M36	X	-1.084	-1.084	0	%100
40	M36	Z	1.877	1.877	0	%100
41	M37	X	-1.629	-1.629	0	%100
42	M37	Z	2.822	2.822	0	%100
43	M40	X	0	0	0	%100
44	M40	Z	0	0	0	%100
45	M41	X	-1.23	-1.23	0	%100
46	M41	Z	2.13	2.13	0	%100
47	M45	X	-.538	-.538	0	%100
48	M45	Z	.932	.932	0	%100
49	M46A	X	0	0	0	%100
50	M46A	Z	0	0	0	%100
51	M48	X	0	0	0	%100
52	M48	Z	0	0	0	%100
53	M50A	X	-.538	-.538	0	%100
54	M50A	Z	.932	.932	0	%100
55	M51C	X	-1.637	-1.637	0	%100
56	M51C	Z	2.835	2.835	0	%100
57	M53	X	-1.703	-1.703	0	%100
58	M53	Z	2.95	2.95	0	%100
59	M58A	X	-1.761	-1.761	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,%]
60	M58A	Z	3.051	3.051	0	%100
61	M59A	X	0	0	0	%100
62	M59A	Z	0	0	0	%100
63	M60	X	0	0	0	%100
64	M60	Z	0	0	0	%100
65	M61	X	0	0	0	%100
66	M61	Z	0	0	0	%100
67	M64	X	-1.23	-1.23	0	%100
68	M64	Z	2.13	2.13	0	%100
69	M65	X	-1.23	-1.23	0	%100
70	M65	Z	2.13	2.13	0	%100
71	M69	X	-2.153	-2.153	0	%100
72	M69	Z	3.728	3.728	0	%100
73	M70	X	-1.637	-1.637	0	%100
74	M70	Z	2.835	2.835	0	%100
75	M72	X	-1.703	-1.703	0	%100
76	M72	Z	2.95	2.95	0	%100
77	M74	X	-2.153	-2.153	0	%100
78	M74	Z	3.728	3.728	0	%100
79	M75	X	-1.637	-1.637	0	%100
80	M75	Z	2.835	2.835	0	%100
81	M77A	X	-1.703	-1.703	0	%100
82	M77A	Z	2.95	2.95	0	%100
83	M82	X	-1.393	-1.393	0	%100
84	M82	Z	2.412	2.412	0	%100
85	MP3C	X	-1.491	-1.491	0	%100
86	MP3C	Z	2.583	2.583	0	%100
87	MP4C	X	-1.491	-1.491	0	%100
88	MP4C	Z	2.583	2.583	0	%100
89	MP2C	X	-1.688	-1.688	0	%100
90	MP2C	Z	2.924	2.924	0	%100
91	MP1C	X	-1.524	-1.524	0	%100
92	MP1C	Z	2.639	2.639	0	%100
93	M91A	X	0	0	0	%100
94	M91A	Z	0	0	0	%100
95	MP3B	X	-1.491	-1.491	0	%100
96	MP3B	Z	2.583	2.583	0	%100
97	MP4B	X	-1.491	-1.491	0	%100
98	MP4B	Z	2.583	2.583	0	%100
99	MP2B	X	-1.688	-1.688	0	%100
100	MP2B	Z	2.924	2.924	0	%100
101	MP1B	X	-1.524	-1.524	0	%100
102	MP1B	Z	2.639	2.639	0	%100
103	OVP	X	-1.194	-1.194	0	%100
104	OVP	Z	2.069	2.069	0	%100
105	M102	X	-1.266	-1.266	0	%100
106	M102	Z	2.193	2.193	0	%100
107	M107	X	-1.266	-1.266	0	%100
108	M107	Z	2.193	2.193	0	%100
109	M112	X	0	0	0	%100
110	M112	Z	0	0	0	%100
111	M123	X	0	0	0	%100
112	M123	Z	0	0	0	%100
113	M124	X	-1.243	-1.243	0	%100
114	M124	Z	2.153	2.153	0	%100
115	M125	X	-1.243	-1.243	0	%100
116	M125	Z	2.153	2.153	0	%100
117	M126	X	-.163	-.163	0	%100
118	M126	Z	.283	.283	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,%]
119	M127	X	-.163	-.163	0	%100
120	M127	Z	.283	.283	0	%100
121	M132	X	-.163	-.163	0	%100
122	M132	Z	.283	.283	0	%100
123	M133	X	-.163	-.163	0	%100
124	M133	Z	.283	.283	0	%100
125	RRU2A	X	-1.254	-1.254	0	%100
126	RRU2A	Z	2.173	2.173	0	%100
127	M139	X	-.163	-.163	0	%100
128	M139	Z	.283	.283	0	%100
129	M140	X	-.163	-.163	0	%100
130	M140	Z	.283	.283	0	%100
131	M145	X	-.163	-.163	0	%100
132	M145	Z	.283	.283	0	%100
133	M146	X	-.163	-.163	0	%100
134	M146	Z	.283	.283	0	%100
135	RRU1A	X	-1.254	-1.254	0	%100
136	RRU1A	Z	2.173	2.173	0	%100
137	M178	X	-.163	-.163	0	%100
138	M178	Z	.283	.283	0	%100
139	M179	X	-.163	-.163	0	%100
140	M179	Z	.283	.283	0	%100
141	M184	X	-.163	-.163	0	%100
142	M184	Z	.283	.283	0	%100
143	M185	X	-.163	-.163	0	%100
144	M185	Z	.283	.283	0	%100
145	RRU2C	X	-1.254	-1.254	0	%100
146	RRU2C	Z	2.173	2.173	0	%100
147	M191	X	-.163	-.163	0	%100
148	M191	Z	.283	.283	0	%100
149	M192	X	-.163	-.163	0	%100
150	M192	Z	.283	.283	0	%100
151	M197	X	-.163	-.163	0	%100
152	M197	Z	.283	.283	0	%100
153	M198	X	-.163	-.163	0	%100
154	M198	Z	.283	.283	0	%100
155	RRU1C	X	-1.254	-1.254	0	%100
156	RRU1C	Z	2.173	2.173	0	%100
157	M230	X	-.652	-.652	0	%100
158	M230	Z	1.13	1.13	0	%100
159	M231	X	-.652	-.652	0	%100
160	M231	Z	1.13	1.13	0	%100
161	M236	X	-.652	-.652	0	%100
162	M236	Z	1.13	1.13	0	%100
163	M237	X	-.652	-.652	0	%100
164	M237	Z	1.13	1.13	0	%100
165	RRU2B	X	-1.254	-1.254	0	%100
166	RRU2B	Z	2.173	2.173	0	%100
167	M243	X	-.652	-.652	0	%100
168	M243	Z	1.13	1.13	0	%100
169	M244	X	-.652	-.652	0	%100
170	M244	Z	1.13	1.13	0	%100
171	M249	X	-.652	-.652	0	%100
172	M249	Z	1.13	1.13	0	%100
173	M250	X	-.652	-.652	0	%100
174	M250	Z	1.13	1.13	0	%100
175	RRU1B	X	-1.254	-1.254	0	%100
176	RRU1B	Z	2.173	2.173	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-.804	-.804	0	%100
2	M1	Z	.464	.464	0	%100
3	M4	X	-2.288	-2.288	0	%100
4	M4	Z	1.321	1.321	0	%100
5	M10	X	-.626	-.626	0	%100
6	M10	Z	.361	.361	0	%100
7	MP3A	X	-2.583	-2.583	0	%100
8	MP3A	Z	1.491	1.491	0	%100
9	MP4A	X	-2.583	-2.583	0	%100
10	MP4A	Z	1.491	1.491	0	%100
11	MP2A	X	-2.924	-2.924	0	%100
12	MP2A	Z	1.688	1.688	0	%100
13	MP1A	X	-2.639	-2.639	0	%100
14	MP1A	Z	1.524	1.524	0	%100
15	M43	X	-.626	-.626	0	%100
16	M43	Z	.361	.361	0	%100
17	M46	X	-.941	-.941	0	%100
18	M46	Z	.543	.543	0	%100
19	M51B	X	-2.839	-2.839	0	%100
20	M51B	Z	1.639	1.639	0	%100
21	M52B	X	-.71	-.71	0	%100
22	M52B	Z	.41	.41	0	%100
23	M76	X	-2.796	-2.796	0	%100
24	M76	Z	1.614	1.614	0	%100
25	M77	X	-3.78	-3.78	0	%100
26	M77	Z	2.183	2.183	0	%100
27	M80	X	-3.933	-3.933	0	%100
28	M80	Z	2.271	2.271	0	%100
29	M84	X	-2.796	-2.796	0	%100
30	M84	Z	1.614	1.614	0	%100
31	M85	X	-.945	-.945	0	%100
32	M85	Z	.546	.546	0	%100
33	M91	X	-.983	-.983	0	%100
34	M91	Z	.568	.568	0	%100
35	M34	X	0	0	0	%100
36	M34	Z	0	0	0	%100
37	M35	X	-2.502	-2.502	0	%100
38	M35	Z	1.445	1.445	0	%100
39	M36	X	-2.502	-2.502	0	%100
40	M36	Z	1.445	1.445	0	%100
41	M37	X	-3.762	-3.762	0	%100
42	M37	Z	2.172	2.172	0	%100
43	M40	X	-.71	-.71	0	%100
44	M40	Z	.41	.41	0	%100
45	M41	X	-.71	-.71	0	%100
46	M41	Z	.41	.41	0	%100
47	M45	X	0	0	0	%100
48	M45	Z	0	0	0	%100
49	M46A	X	-.945	-.945	0	%100
50	M46A	Z	.546	.546	0	%100
51	M48	X	-.983	-.983	0	%100
52	M48	Z	.568	.568	0	%100
53	M50A	X	0	0	0	%100
54	M50A	Z	0	0	0	%100
55	M51C	X	-.945	-.945	0	%100
56	M51C	Z	.546	.546	0	%100
57	M53	X	-.983	-.983	0	%100
58	M53	Z	.568	.568	0	%100
59	M58A	X	-2.288	-2.288	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,%]
60	M58A	Z	1.321	1.321	0	%100
61	M59A	X	-.626	-.626	0	%100
62	M59A	Z	.361	.361	0	%100
63	M60	X	-.626	-.626	0	%100
64	M60	Z	.361	.361	0	%100
65	M61	X	-.941	-.941	0	%100
66	M61	Z	.543	.543	0	%100
67	M64	X	-.71	-.71	0	%100
68	M64	Z	.41	.41	0	%100
69	M65	X	-2.839	-2.839	0	%100
70	M65	Z	1.639	1.639	0	%100
71	M69	X	-2.796	-2.796	0	%100
72	M69	Z	1.614	1.614	0	%100
73	M70	X	-.945	-.945	0	%100
74	M70	Z	.546	.546	0	%100
75	M72	X	-.983	-.983	0	%100
76	M72	Z	.568	.568	0	%100
77	M74	X	-2.796	-2.796	0	%100
78	M74	Z	1.614	1.614	0	%100
79	M75	X	-3.78	-3.78	0	%100
80	M75	Z	2.183	2.183	0	%100
81	M77A	X	-3.933	-3.933	0	%100
82	M77A	Z	2.271	2.271	0	%100
83	M82	X	-3.216	-3.216	0	%100
84	M82	Z	1.857	1.857	0	%100
85	MP3C	X	-2.583	-2.583	0	%100
86	MP3C	Z	1.491	1.491	0	%100
87	MP4C	X	-2.583	-2.583	0	%100
88	MP4C	Z	1.491	1.491	0	%100
89	MP2C	X	-2.924	-2.924	0	%100
90	MP2C	Z	1.688	1.688	0	%100
91	MP1C	X	-2.639	-2.639	0	%100
92	MP1C	Z	1.524	1.524	0	%100
93	M91A	X	-.804	-.804	0	%100
94	M91A	Z	.464	.464	0	%100
95	MP3B	X	-2.583	-2.583	0	%100
96	MP3B	Z	1.491	1.491	0	%100
97	MP4B	X	-2.583	-2.583	0	%100
98	MP4B	Z	1.491	1.491	0	%100
99	MP2B	X	-2.924	-2.924	0	%100
100	MP2B	Z	1.688	1.688	0	%100
101	MP1B	X	-2.639	-2.639	0	%100
102	MP1B	Z	1.524	1.524	0	%100
103	OVP	X	-2.069	-2.069	0	%100
104	OVP	Z	1.194	1.194	0	%100
105	M102	X	-.731	-.731	0	%100
106	M102	Z	.422	.422	0	%100
107	M107	X	-2.924	-2.924	0	%100
108	M107	Z	1.688	1.688	0	%100
109	M112	X	-.731	-.731	0	%100
110	M112	Z	.422	.422	0	%100
111	M123	X	-.718	-.718	0	%100
112	M123	Z	.414	.414	0	%100
113	M124	X	-.718	-.718	0	%100
114	M124	Z	.414	.414	0	%100
115	M125	X	-2.87	-2.87	0	%100
116	M125	Z	1.657	1.657	0	%100
117	M126	X	-.848	-.848	0	%100
118	M126	Z	.489	.489	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,%]
119	M127	X	-.848	-.848	0	%100
120	M127	Z	.489	.489	0	%100
121	M132	X	-.848	-.848	0	%100
122	M132	Z	.489	.489	0	%100
123	M133	X	-.848	-.848	0	%100
124	M133	Z	.489	.489	0	%100
125	RRU2A	X	-2.173	-2.173	0	%100
126	RRU2A	Z	1.254	1.254	0	%100
127	M139	X	-.848	-.848	0	%100
128	M139	Z	.489	.489	0	%100
129	M140	X	-.848	-.848	0	%100
130	M140	Z	.489	.489	0	%100
131	M145	X	-.848	-.848	0	%100
132	M145	Z	.489	.489	0	%100
133	M146	X	-.848	-.848	0	%100
134	M146	Z	.489	.489	0	%100
135	RRU1A	X	-2.173	-2.173	0	%100
136	RRU1A	Z	1.254	1.254	0	%100
137	M178	X	0	0	0	%100
138	M178	Z	0	0	0	%100
139	M179	X	0	0	0	%100
140	M179	Z	0	0	0	%100
141	M184	X	0	0	0	%100
142	M184	Z	0	0	0	%100
143	M185	X	0	0	0	%100
144	M185	Z	0	0	0	%100
145	RRU2C	X	-2.173	-2.173	0	%100
146	RRU2C	Z	1.254	1.254	0	%100
147	M191	X	0	0	0	%100
148	M191	Z	0	0	0	%100
149	M192	X	0	0	0	%100
150	M192	Z	0	0	0	%100
151	M197	X	0	0	0	%100
152	M197	Z	0	0	0	%100
153	M198	X	0	0	0	%100
154	M198	Z	0	0	0	%100
155	RRU1C	X	-2.173	-2.173	0	%100
156	RRU1C	Z	1.254	1.254	0	%100
157	M230	X	-.848	-.848	0	%100
158	M230	Z	.489	.489	0	%100
159	M231	X	-.848	-.848	0	%100
160	M231	Z	.489	.489	0	%100
161	M236	X	-.848	-.848	0	%100
162	M236	Z	.489	.489	0	%100
163	M237	X	-.848	-.848	0	%100
164	M237	Z	.489	.489	0	%100
165	RRU2B	X	-2.173	-2.173	0	%100
166	RRU2B	Z	1.254	1.254	0	%100
167	M243	X	-.848	-.848	0	%100
168	M243	Z	.489	.489	0	%100
169	M244	X	-.848	-.848	0	%100
170	M244	Z	.489	.489	0	%100
171	M249	X	-.848	-.848	0	%100
172	M249	Z	.489	.489	0	%100
173	M250	X	-.848	-.848	0	%100
174	M250	Z	.489	.489	0	%100
175	RRU1B	X	-2.173	-2.173	0	%100
176	RRU1B	Z	1.254	1.254	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	0	0	0	%100
2	M1	Z	0	0	0	%100
3	M4	X	-3.523	-3.523	0	%100
4	M4	Z	0	0	0	%100
5	M10	X	0	0	0	%100
6	M10	Z	0	0	0	%100
7	MP3A	X	-2.983	-2.983	0	%100
8	MP3A	Z	0	0	0	%100
9	MP4A	X	-2.983	-2.983	0	%100
10	MP4A	Z	0	0	0	%100
11	MP2A	X	-3.376	-3.376	0	%100
12	MP2A	Z	0	0	0	%100
13	MP1A	X	-3.048	-3.048	0	%100
14	MP1A	Z	0	0	0	%100
15	M43	X	0	0	0	%100
16	M43	Z	0	0	0	%100
17	M46	X	0	0	0	%100
18	M46	Z	0	0	0	%100
19	M51B	X	-2.459	-2.459	0	%100
20	M51B	Z	0	0	0	%100
21	M52B	X	-2.459	-2.459	0	%100
22	M52B	Z	0	0	0	%100
23	M76	X	-4.305	-4.305	0	%100
24	M76	Z	0	0	0	%100
25	M77	X	-3.274	-3.274	0	%100
26	M77	Z	0	0	0	%100
27	M80	X	-3.406	-3.406	0	%100
28	M80	Z	0	0	0	%100
29	M84	X	-4.305	-4.305	0	%100
30	M84	Z	0	0	0	%100
31	M85	X	-3.274	-3.274	0	%100
32	M85	Z	0	0	0	%100
33	M91	X	-3.406	-3.406	0	%100
34	M91	Z	0	0	0	%100
35	M34	X	-.881	-.881	0	%100
36	M34	Z	0	0	0	%100
37	M35	X	-2.167	-2.167	0	%100
38	M35	Z	0	0	0	%100
39	M36	X	-2.167	-2.167	0	%100
40	M36	Z	0	0	0	%100
41	M37	X	-3.258	-3.258	0	%100
42	M37	Z	0	0	0	%100
43	M40	X	-2.459	-2.459	0	%100
44	M40	Z	0	0	0	%100
45	M41	X	0	0	0	%100
46	M41	Z	0	0	0	%100
47	M45	X	-1.076	-1.076	0	%100
48	M45	Z	0	0	0	%100
49	M46A	X	-3.274	-3.274	0	%100
50	M46A	Z	0	0	0	%100
51	M48	X	-3.406	-3.406	0	%100
52	M48	Z	0	0	0	%100
53	M50A	X	-1.076	-1.076	0	%100
54	M50A	Z	0	0	0	%100
55	M51C	X	0	0	0	%100
56	M51C	Z	0	0	0	%100
57	M53	X	0	0	0	%100
58	M53	Z	0	0	0	%100
59	M58A	X	-.881	-.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,%]
60	M58A	Z	0	0	0	%100
61	M59A	X	-2.167	-2.167	0	%100
62	M59A	Z	0	0	0	%100
63	M60	X	-2.167	-2.167	0	%100
64	M60	Z	0	0	0	%100
65	M61	X	-3.258	-3.258	0	%100
66	M61	Z	0	0	0	%100
67	M64	X	0	0	0	%100
68	M64	Z	0	0	0	%100
69	M65	X	-2.459	-2.459	0	%100
70	M65	Z	0	0	0	%100
71	M69	X	-1.076	-1.076	0	%100
72	M69	Z	0	0	0	%100
73	M70	X	0	0	0	%100
74	M70	Z	0	0	0	%100
75	M72	X	0	0	0	%100
76	M72	Z	0	0	0	%100
77	M74	X	-1.076	-1.076	0	%100
78	M74	Z	0	0	0	%100
79	M75	X	-3.274	-3.274	0	%100
80	M75	Z	0	0	0	%100
81	M77A	X	-3.406	-3.406	0	%100
82	M77A	Z	0	0	0	%100
83	M82	X	-2.786	-2.786	0	%100
84	M82	Z	0	0	0	%100
85	MP3C	X	-2.983	-2.983	0	%100
86	MP3C	Z	0	0	0	%100
87	MP4C	X	-2.983	-2.983	0	%100
88	MP4C	Z	0	0	0	%100
89	MP2C	X	-3.376	-3.376	0	%100
90	MP2C	Z	0	0	0	%100
91	MP1C	X	-3.048	-3.048	0	%100
92	MP1C	Z	0	0	0	%100
93	M91A	X	-2.786	-2.786	0	%100
94	M91A	Z	0	0	0	%100
95	MP3B	X	-2.983	-2.983	0	%100
96	MP3B	Z	0	0	0	%100
97	MP4B	X	-2.983	-2.983	0	%100
98	MP4B	Z	0	0	0	%100
99	MP2B	X	-3.376	-3.376	0	%100
100	MP2B	Z	0	0	0	%100
101	MP1B	X	-3.048	-3.048	0	%100
102	MP1B	Z	0	0	0	%100
103	OVP	X	-2.389	-2.389	0	%100
104	OVP	Z	0	0	0	%100
105	M102	X	0	0	0	%100
106	M102	Z	0	0	0	%100
107	M107	X	-2.532	-2.532	0	%100
108	M107	Z	0	0	0	%100
109	M112	X	-2.532	-2.532	0	%100
110	M112	Z	0	0	0	%100
111	M123	X	-2.486	-2.486	0	%100
112	M123	Z	0	0	0	%100
113	M124	X	0	0	0	%100
114	M124	Z	0	0	0	%100
115	M125	X	-2.486	-2.486	0	%100
116	M125	Z	0	0	0	%100
117	M126	X	-1.305	-1.305	0	%100
118	M126	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	M127	X	-1.305	-1.305	0	%100
120	M127	Z	0	0	0	%100
121	M132	X	-1.305	-1.305	0	%100
122	M132	Z	0	0	0	%100
123	M133	X	-1.305	-1.305	0	%100
124	M133	Z	0	0	0	%100
125	RRU2A	X	-2.509	-2.509	0	%100
126	RRU2A	Z	0	0	0	%100
127	M139	X	-1.305	-1.305	0	%100
128	M139	Z	0	0	0	%100
129	M140	X	-1.305	-1.305	0	%100
130	M140	Z	0	0	0	%100
131	M145	X	-1.305	-1.305	0	%100
132	M145	Z	0	0	0	%100
133	M146	X	-1.305	-1.305	0	%100
134	M146	Z	0	0	0	%100
135	RRU1A	X	-2.509	-2.509	0	%100
136	RRU1A	Z	0	0	0	%100
137	M178	X	-.326	-.326	0	%100
138	M178	Z	0	0	0	%100
139	M179	X	-.326	-.326	0	%100
140	M179	Z	0	0	0	%100
141	M184	X	-.326	-.326	0	%100
142	M184	Z	0	0	0	%100
143	M185	X	-.326	-.326	0	%100
144	M185	Z	0	0	0	%100
145	RRU2C	X	-2.509	-2.509	0	%100
146	RRU2C	Z	0	0	0	%100
147	M191	X	-.326	-.326	0	%100
148	M191	Z	0	0	0	%100
149	M192	X	-.326	-.326	0	%100
150	M192	Z	0	0	0	%100
151	M197	X	-.326	-.326	0	%100
152	M197	Z	0	0	0	%100
153	M198	X	-.326	-.326	0	%100
154	M198	Z	0	0	0	%100
155	RRU1C	X	-2.509	-2.509	0	%100
156	RRU1C	Z	0	0	0	%100
157	M230	X	-.326	-.326	0	%100
158	M230	Z	0	0	0	%100
159	M231	X	-.326	-.326	0	%100
160	M231	Z	0	0	0	%100
161	M236	X	-.326	-.326	0	%100
162	M236	Z	0	0	0	%100
163	M237	X	-.326	-.326	0	%100
164	M237	Z	0	0	0	%100
165	RRU2B	X	-2.509	-2.509	0	%100
166	RRU2B	Z	0	0	0	%100
167	M243	X	-.326	-.326	0	%100
168	M243	Z	0	0	0	%100
169	M244	X	-.326	-.326	0	%100
170	M244	Z	0	0	0	%100
171	M249	X	-.326	-.326	0	%100
172	M249	Z	0	0	0	%100
173	M250	X	-.326	-.326	0	%100
174	M250	Z	0	0	0	%100
175	RRU1B	X	-2.509	-2.509	0	%100
176	RRU1B	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	-.804	-.804	0	%100
2	M1	Z	-.464	-.464	0	%100
3	M4	X	-2.288	-2.288	0	%100
4	M4	Z	-1.321	-1.321	0	%100
5	M10	X	-.626	-.626	0	%100
6	M10	Z	-.361	-.361	0	%100
7	MP3A	X	-2.583	-2.583	0	%100
8	MP3A	Z	-1.491	-1.491	0	%100
9	MP4A	X	-2.583	-2.583	0	%100
10	MP4A	Z	-1.491	-1.491	0	%100
11	MP2A	X	-2.924	-2.924	0	%100
12	MP2A	Z	-1.688	-1.688	0	%100
13	MP1A	X	-2.639	-2.639	0	%100
14	MP1A	Z	-1.524	-1.524	0	%100
15	M43	X	-.626	-.626	0	%100
16	M43	Z	-.361	-.361	0	%100
17	M46	X	-.941	-.941	0	%100
18	M46	Z	-.543	-.543	0	%100
19	M51B	X	-.71	-.71	0	%100
20	M51B	Z	-.41	-.41	0	%100
21	M52B	X	-2.839	-2.839	0	%100
22	M52B	Z	-1.639	-1.639	0	%100
23	M76	X	-2.796	-2.796	0	%100
24	M76	Z	-1.614	-1.614	0	%100
25	M77	X	-.945	-.945	0	%100
26	M77	Z	-.546	-.546	0	%100
27	M80	X	-.983	-.983	0	%100
28	M80	Z	-.568	-.568	0	%100
29	M84	X	-2.796	-2.796	0	%100
30	M84	Z	-1.614	-1.614	0	%100
31	M85	X	-3.78	-3.78	0	%100
32	M85	Z	-2.183	-2.183	0	%100
33	M91	X	-3.933	-3.933	0	%100
34	M91	Z	-2.271	-2.271	0	%100
35	M34	X	-2.288	-2.288	0	%100
36	M34	Z	-1.321	-1.321	0	%100
37	M35	X	-.626	-.626	0	%100
38	M35	Z	-.361	-.361	0	%100
39	M36	X	-.626	-.626	0	%100
40	M36	Z	-.361	-.361	0	%100
41	M37	X	-.941	-.941	0	%100
42	M37	Z	-.543	-.543	0	%100
43	M40	X	-2.839	-2.839	0	%100
44	M40	Z	-1.639	-1.639	0	%100
45	M41	X	-.71	-.71	0	%100
46	M41	Z	-.41	-.41	0	%100
47	M45	X	-2.796	-2.796	0	%100
48	M45	Z	-1.614	-1.614	0	%100
49	M46A	X	-3.78	-3.78	0	%100
50	M46A	Z	-2.183	-2.183	0	%100
51	M48	X	-3.933	-3.933	0	%100
52	M48	Z	-2.271	-2.271	0	%100
53	M50A	X	-2.796	-2.796	0	%100
54	M50A	Z	-1.614	-1.614	0	%100
55	M51C	X	-.945	-.945	0	%100
56	M51C	Z	-.546	-.546	0	%100
57	M53	X	-.983	-.983	0	%100
58	M53	Z	-.568	-.568	0	%100
59	M58A	X	0	0	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,%]
60	M58A	Z	0	0	0	%100
61	M59A	X	-2.502	-2.502	0	%100
62	M59A	Z	-1.445	-1.445	0	%100
63	M60	X	-2.502	-2.502	0	%100
64	M60	Z	-1.445	-1.445	0	%100
65	M61	X	-3.762	-3.762	0	%100
66	M61	Z	-2.172	-2.172	0	%100
67	M64	X	-.71	-.71	0	%100
68	M64	Z	-.41	-.41	0	%100
69	M65	X	-.71	-.71	0	%100
70	M65	Z	-.41	-.41	0	%100
71	M69	X	0	0	0	%100
72	M69	Z	0	0	0	%100
73	M70	X	-.945	-.945	0	%100
74	M70	Z	-.546	-.546	0	%100
75	M72	X	-.983	-.983	0	%100
76	M72	Z	-.568	-.568	0	%100
77	M74	X	0	0	0	%100
78	M74	Z	0	0	0	%100
79	M75	X	-.945	-.945	0	%100
80	M75	Z	-.546	-.546	0	%100
81	M77A	X	-.983	-.983	0	%100
82	M77A	Z	-.568	-.568	0	%100
83	M82	X	-.804	-.804	0	%100
84	M82	Z	-.464	-.464	0	%100
85	MP3C	X	-2.583	-2.583	0	%100
86	MP3C	Z	-1.491	-1.491	0	%100
87	MP4C	X	-2.583	-2.583	0	%100
88	MP4C	Z	-1.491	-1.491	0	%100
89	MP2C	X	-2.924	-2.924	0	%100
90	MP2C	Z	-1.688	-1.688	0	%100
91	MP1C	X	-2.639	-2.639	0	%100
92	MP1C	Z	-1.524	-1.524	0	%100
93	M91A	X	-3.216	-3.216	0	%100
94	M91A	Z	-1.857	-1.857	0	%100
95	MP3B	X	-2.583	-2.583	0	%100
96	MP3B	Z	-1.491	-1.491	0	%100
97	MP4B	X	-2.583	-2.583	0	%100
98	MP4B	Z	-1.491	-1.491	0	%100
99	MP2B	X	-2.924	-2.924	0	%100
100	MP2B	Z	-1.688	-1.688	0	%100
101	MP1B	X	-2.639	-2.639	0	%100
102	MP1B	Z	-1.524	-1.524	0	%100
103	OVP	X	-2.069	-2.069	0	%100
104	OVP	Z	-1.194	-1.194	0	%100
105	M102	X	-.731	-.731	0	%100
106	M102	Z	-.422	-.422	0	%100
107	M107	X	-.731	-.731	0	%100
108	M107	Z	-.422	-.422	0	%100
109	M112	X	-2.924	-2.924	0	%100
110	M112	Z	-1.688	-1.688	0	%100
111	M123	X	-2.87	-2.87	0	%100
112	M123	Z	-1.657	-1.657	0	%100
113	M124	X	-.718	-.718	0	%100
114	M124	Z	-.414	-.414	0	%100
115	M125	X	-.718	-.718	0	%100
116	M125	Z	-.414	-.414	0	%100
117	M126	X	-.848	-.848	0	%100
118	M126	Z	-.489	-.489	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,%]
119	M127	X	-.848	-.848	0	%100
120	M127	Z	-.489	-.489	0	%100
121	M132	X	-.848	-.848	0	%100
122	M132	Z	-.489	-.489	0	%100
123	M133	X	-.848	-.848	0	%100
124	M133	Z	-.489	-.489	0	%100
125	RRU2A	X	-2.173	-2.173	0	%100
126	RRU2A	Z	-1.254	-1.254	0	%100
127	M139	X	-.848	-.848	0	%100
128	M139	Z	-.489	-.489	0	%100
129	M140	X	-.848	-.848	0	%100
130	M140	Z	-.489	-.489	0	%100
131	M145	X	-.848	-.848	0	%100
132	M145	Z	-.489	-.489	0	%100
133	M146	X	-.848	-.848	0	%100
134	M146	Z	-.489	-.489	0	%100
135	RRU1A	X	-2.173	-2.173	0	%100
136	RRU1A	Z	-1.254	-1.254	0	%100
137	M178	X	-.848	-.848	0	%100
138	M178	Z	-.489	-.489	0	%100
139	M179	X	-.848	-.848	0	%100
140	M179	Z	-.489	-.489	0	%100
141	M184	X	-.848	-.848	0	%100
142	M184	Z	-.489	-.489	0	%100
143	M185	X	-.848	-.848	0	%100
144	M185	Z	-.489	-.489	0	%100
145	RRU2C	X	-2.173	-2.173	0	%100
146	RRU2C	Z	-1.254	-1.254	0	%100
147	M191	X	-.848	-.848	0	%100
148	M191	Z	-.489	-.489	0	%100
149	M192	X	-.848	-.848	0	%100
150	M192	Z	-.489	-.489	0	%100
151	M197	X	-.848	-.848	0	%100
152	M197	Z	-.489	-.489	0	%100
153	M198	X	-.848	-.848	0	%100
154	M198	Z	-.489	-.489	0	%100
155	RRU1C	X	-2.173	-2.173	0	%100
156	RRU1C	Z	-1.254	-1.254	0	%100
157	M230	X	0	0	0	%100
158	M230	Z	0	0	0	%100
159	M231	X	0	0	0	%100
160	M231	Z	0	0	0	%100
161	M236	X	0	0	0	%100
162	M236	Z	0	0	0	%100
163	M237	X	0	0	0	%100
164	M237	Z	0	0	0	%100
165	RRU2B	X	-2.173	-2.173	0	%100
166	RRU2B	Z	-1.254	-1.254	0	%100
167	M243	X	0	0	0	%100
168	M243	Z	0	0	0	%100
169	M244	X	0	0	0	%100
170	M244	Z	0	0	0	%100
171	M249	X	0	0	0	%100
172	M249	Z	0	0	0	%100
173	M250	X	0	0	0	%100
174	M250	Z	0	0	0	%100
175	RRU1B	X	-2.173	-2.173	0	%100
176	RRU1B	Z	-1.254	-1.254	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-1.393	-1.393	0	%100
2	M1	Z	-2.412	-2.412	0	%100
3	M4	X	-.44	-.44	0	%100
4	M4	Z	-.763	-.763	0	%100
5	M10	X	-1.084	-1.084	0	%100
6	M10	Z	-1.877	-1.877	0	%100
7	MP3A	X	-1.491	-1.491	0	%100
8	MP3A	Z	-2.583	-2.583	0	%100
9	MP4A	X	-1.491	-1.491	0	%100
10	MP4A	Z	-2.583	-2.583	0	%100
11	MP2A	X	-1.688	-1.688	0	%100
12	MP2A	Z	-2.924	-2.924	0	%100
13	MP1A	X	-1.524	-1.524	0	%100
14	MP1A	Z	-2.639	-2.639	0	%100
15	M43	X	-1.084	-1.084	0	%100
16	M43	Z	-1.877	-1.877	0	%100
17	M46	X	-1.629	-1.629	0	%100
18	M46	Z	-2.822	-2.822	0	%100
19	M51B	X	0	0	0	%100
20	M51B	Z	0	0	0	%100
21	M52B	X	-1.23	-1.23	0	%100
22	M52B	Z	-2.13	-2.13	0	%100
23	M76	X	-.538	-.538	0	%100
24	M76	Z	-.932	-.932	0	%100
25	M77	X	0	0	0	%100
26	M77	Z	0	0	0	%100
27	M80	X	0	0	0	%100
28	M80	Z	0	0	0	%100
29	M84	X	-.538	-.538	0	%100
30	M84	Z	-.932	-.932	0	%100
31	M85	X	-1.637	-1.637	0	%100
32	M85	Z	-2.835	-2.835	0	%100
33	M91	X	-1.703	-1.703	0	%100
34	M91	Z	-2.95	-2.95	0	%100
35	M34	X	-1.761	-1.761	0	%100
36	M34	Z	-3.051	-3.051	0	%100
37	M35	X	0	0	0	%100
38	M35	Z	0	0	0	%100
39	M36	X	0	0	0	%100
40	M36	Z	0	0	0	%100
41	M37	X	0	0	0	%100
42	M37	Z	0	0	0	%100
43	M40	X	-1.23	-1.23	0	%100
44	M40	Z	-2.13	-2.13	0	%100
45	M41	X	-1.23	-1.23	0	%100
46	M41	Z	-2.13	-2.13	0	%100
47	M45	X	-2.153	-2.153	0	%100
48	M45	Z	-3.728	-3.728	0	%100
49	M46A	X	-1.637	-1.637	0	%100
50	M46A	Z	-2.835	-2.835	0	%100
51	M48	X	-1.703	-1.703	0	%100
52	M48	Z	-2.95	-2.95	0	%100
53	M50A	X	-2.153	-2.153	0	%100
54	M50A	Z	-3.728	-3.728	0	%100
55	M51C	X	-1.637	-1.637	0	%100
56	M51C	Z	-2.835	-2.835	0	%100
57	M53	X	-1.703	-1.703	0	%100
58	M53	Z	-2.95	-2.95	0	%100
59	M58A	X	-.44	-.44	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,%]
60	M58A	Z	-.763	-.763	0	%100
61	M59A	X	-1.084	-1.084	0	%100
62	M59A	Z	-1.877	-1.877	0	%100
63	M60	X	-1.084	-1.084	0	%100
64	M60	Z	-1.877	-1.877	0	%100
65	M61	X	-1.629	-1.629	0	%100
66	M61	Z	-2.822	-2.822	0	%100
67	M64	X	-1.23	-1.23	0	%100
68	M64	Z	-2.13	-2.13	0	%100
69	M65	X	0	0	0	%100
70	M65	Z	0	0	0	%100
71	M69	X	-.538	-.538	0	%100
72	M69	Z	-.932	-.932	0	%100
73	M70	X	-1.637	-1.637	0	%100
74	M70	Z	-2.835	-2.835	0	%100
75	M72	X	-1.703	-1.703	0	%100
76	M72	Z	-2.95	-2.95	0	%100
77	M74	X	-.538	-.538	0	%100
78	M74	Z	-.932	-.932	0	%100
79	M75	X	0	0	0	%100
80	M75	Z	0	0	0	%100
81	M77A	X	0	0	0	%100
82	M77A	Z	0	0	0	%100
83	M82	X	0	0	0	%100
84	M82	Z	0	0	0	%100
85	MP3C	X	-1.491	-1.491	0	%100
86	MP3C	Z	-2.583	-2.583	0	%100
87	MP4C	X	-1.491	-1.491	0	%100
88	MP4C	Z	-2.583	-2.583	0	%100
89	MP2C	X	-1.688	-1.688	0	%100
90	MP2C	Z	-2.924	-2.924	0	%100
91	MP1C	X	-1.524	-1.524	0	%100
92	MP1C	Z	-2.639	-2.639	0	%100
93	M91A	X	-1.393	-1.393	0	%100
94	M91A	Z	-2.412	-2.412	0	%100
95	MP3B	X	-1.491	-1.491	0	%100
96	MP3B	Z	-2.583	-2.583	0	%100
97	MP4B	X	-1.491	-1.491	0	%100
98	MP4B	Z	-2.583	-2.583	0	%100
99	MP2B	X	-1.688	-1.688	0	%100
100	MP2B	Z	-2.924	-2.924	0	%100
101	MP1B	X	-1.524	-1.524	0	%100
102	MP1B	Z	-2.639	-2.639	0	%100
103	OVP	X	-1.194	-1.194	0	%100
104	OVP	Z	-2.069	-2.069	0	%100
105	M102	X	-1.266	-1.266	0	%100
106	M102	Z	-2.193	-2.193	0	%100
107	M107	X	0	0	0	%100
108	M107	Z	0	0	0	%100
109	M112	X	-1.266	-1.266	0	%100
110	M112	Z	-2.193	-2.193	0	%100
111	M123	X	-1.243	-1.243	0	%100
112	M123	Z	-2.153	-2.153	0	%100
113	M124	X	-1.243	-1.243	0	%100
114	M124	Z	-2.153	-2.153	0	%100
115	M125	X	0	0	0	%100
116	M125	Z	0	0	0	%100
117	M126	X	-.163	-.163	0	%100
118	M126	Z	-.283	-.283	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,%]
119	M127	X	-.163	-.163	0	%100
120	M127	Z	-.283	-.283	0	%100
121	M132	X	-.163	-.163	0	%100
122	M132	Z	-.283	-.283	0	%100
123	M133	X	-.163	-.163	0	%100
124	M133	Z	-.283	-.283	0	%100
125	RRU2A	X	-1.254	-1.254	0	%100
126	RRU2A	Z	-2.173	-2.173	0	%100
127	M139	X	-.163	-.163	0	%100
128	M139	Z	-.283	-.283	0	%100
129	M140	X	-.163	-.163	0	%100
130	M140	Z	-.283	-.283	0	%100
131	M145	X	-.163	-.163	0	%100
132	M145	Z	-.283	-.283	0	%100
133	M146	X	-.163	-.163	0	%100
134	M146	Z	-.283	-.283	0	%100
135	RRU1A	X	-1.254	-1.254	0	%100
136	RRU1A	Z	-2.173	-2.173	0	%100
137	M178	X	-.652	-.652	0	%100
138	M178	Z	-1.13	-1.13	0	%100
139	M179	X	-.652	-.652	0	%100
140	M179	Z	-1.13	-1.13	0	%100
141	M184	X	-.652	-.652	0	%100
142	M184	Z	-1.13	-1.13	0	%100
143	M185	X	-.652	-.652	0	%100
144	M185	Z	-1.13	-1.13	0	%100
145	RRU2C	X	-1.254	-1.254	0	%100
146	RRU2C	Z	-2.173	-2.173	0	%100
147	M191	X	-.652	-.652	0	%100
148	M191	Z	-1.13	-1.13	0	%100
149	M192	X	-.652	-.652	0	%100
150	M192	Z	-1.13	-1.13	0	%100
151	M197	X	-.652	-.652	0	%100
152	M197	Z	-1.13	-1.13	0	%100
153	M198	X	-.652	-.652	0	%100
154	M198	Z	-1.13	-1.13	0	%100
155	RRU1C	X	-1.254	-1.254	0	%100
156	RRU1C	Z	-2.173	-2.173	0	%100
157	M230	X	-.163	-.163	0	%100
158	M230	Z	-.283	-.283	0	%100
159	M231	X	-.163	-.163	0	%100
160	M231	Z	-.283	-.283	0	%100
161	M236	X	-.163	-.163	0	%100
162	M236	Z	-.283	-.283	0	%100
163	M237	X	-.163	-.163	0	%100
164	M237	Z	-.283	-.283	0	%100
165	RRU2B	X	-1.254	-1.254	0	%100
166	RRU2B	Z	-2.173	-2.173	0	%100
167	M243	X	-.163	-.163	0	%100
168	M243	Z	-.283	-.283	0	%100
169	M244	X	-.163	-.163	0	%100
170	M244	Z	-.283	-.283	0	%100
171	M249	X	-.163	-.163	0	%100
172	M249	Z	-.283	-.283	0	%100
173	M250	X	-.163	-.163	0	%100
174	M250	Z	-.283	-.283	0	%100
175	RRU1B	X	-1.254	-1.254	0	%100
176	RRU1B	Z	-2.173	-2.173	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	-.681	-.681	0	%100
3	M4	X	0	0	0	%100
4	M4	Z	0	0	0	%100
5	M10	X	0	0	0	%100
6	M10	Z	-.585	-.585	0	%100
7	MP3A	X	0	0	0	%100
8	MP3A	Z	-.462	-.462	0	%100
9	MP4A	X	0	0	0	%100
10	MP4A	Z	-.462	-.462	0	%100
11	MP2A	X	0	0	0	%100
12	MP2A	Z	-.559	-.559	0	%100
13	MP1A	X	0	0	0	%100
14	MP1A	Z	-.462	-.462	0	%100
15	M43	X	0	0	0	%100
16	M43	Z	-.585	-.585	0	%100
17	M46	X	0	0	0	%100
18	M46	Z	-1.167	-1.167	0	%100
19	M51B	X	0	0	0	%100
20	M51B	Z	-.162	-.162	0	%100
21	M52B	X	0	0	0	%100
22	M52B	Z	-.162	-.162	0	%100
23	M76	X	0	0	0	%100
24	M76	Z	0	0	0	%100
25	M77	X	0	0	0	%100
26	M77	Z	-.297	-.297	0	%100
27	M80	X	0	0	0	%100
28	M80	Z	-.313	-.313	0	%100
29	M84	X	0	0	0	%100
30	M84	Z	0	0	0	%100
31	M85	X	0	0	0	%100
32	M85	Z	-.297	-.297	0	%100
33	M91	X	0	0	0	%100
34	M91	Z	-.313	-.313	0	%100
35	M34	X	0	0	0	%100
36	M34	Z	-.519	-.519	0	%100
37	M35	X	0	0	0	%100
38	M35	Z	-.146	-.146	0	%100
39	M36	X	0	0	0	%100
40	M36	Z	-.146	-.146	0	%100
41	M37	X	0	0	0	%100
42	M37	Z	-.292	-.292	0	%100
43	M40	X	0	0	0	%100
44	M40	Z	-.162	-.162	0	%100
45	M41	X	0	0	0	%100
46	M41	Z	-.648	-.648	0	%100
47	M45	X	0	0	0	%100
48	M45	Z	-.875	-.875	0	%100
49	M46A	X	0	0	0	%100
50	M46A	Z	-.297	-.297	0	%100
51	M48	X	0	0	0	%100
52	M48	Z	-.313	-.313	0	%100
53	M50A	X	0	0	0	%100
54	M50A	Z	-.875	-.875	0	%100
55	M51C	X	0	0	0	%100
56	M51C	Z	-1.189	-1.189	0	%100
57	M53	X	0	0	0	%100
58	M53	Z	-1.252	-1.252	0	%100
59	M58A	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
60	M58A	Z	-.519	-.519	0	%100
61	M59A	X	0	0	0	%100
62	M59A	Z	-.146	-.146	0	%100
63	M60	X	0	0	0	%100
64	M60	Z	-.146	-.146	0	%100
65	M61	X	0	0	0	%100
66	M61	Z	-.292	-.292	0	%100
67	M64	X	0	0	0	%100
68	M64	Z	-.648	-.648	0	%100
69	M65	X	0	0	0	%100
70	M65	Z	-.162	-.162	0	%100
71	M69	X	0	0	0	%100
72	M69	Z	-.875	-.875	0	%100
73	M70	X	0	0	0	%100
74	M70	Z	-1.189	-1.189	0	%100
75	M72	X	0	0	0	%100
76	M72	Z	-1.252	-1.252	0	%100
77	M74	X	0	0	0	%100
78	M74	Z	-.875	-.875	0	%100
79	M75	X	0	0	0	%100
80	M75	Z	-.297	-.297	0	%100
81	M77A	X	0	0	0	%100
82	M77A	Z	-.313	-.313	0	%100
83	M82	X	0	0	0	%100
84	M82	Z	-.17	-.17	0	%100
85	MP3C	X	0	0	0	%100
86	MP3C	Z	-.462	-.462	0	%100
87	MP4C	X	0	0	0	%100
88	MP4C	Z	-.462	-.462	0	%100
89	MP2C	X	0	0	0	%100
90	MP2C	Z	-.559	-.559	0	%100
91	MP1C	X	0	0	0	%100
92	MP1C	Z	-.462	-.462	0	%100
93	M91A	X	0	0	0	%100
94	M91A	Z	-.17	-.17	0	%100
95	MP3B	X	0	0	0	%100
96	MP3B	Z	-.462	-.462	0	%100
97	MP4B	X	0	0	0	%100
98	MP4B	Z	-.462	-.462	0	%100
99	MP2B	X	0	0	0	%100
100	MP2B	Z	-.559	-.559	0	%100
101	MP1B	X	0	0	0	%100
102	MP1B	Z	-.462	-.462	0	%100
103	OVP	X	0	0	0	%100
104	OVP	Z	-.378	-.378	0	%100
105	M102	X	0	0	0	%100
106	M102	Z	-.559	-.559	0	%100
107	M107	X	0	0	0	%100
108	M107	Z	-.14	-.14	0	%100
109	M112	X	0	0	0	%100
110	M112	Z	-.14	-.14	0	%100
111	M123	X	0	0	0	%100
112	M123	Z	-.183	-.183	0	%100
113	M124	X	0	0	0	%100
114	M124	Z	-.731	-.731	0	%100
115	M125	X	0	0	0	%100
116	M125	Z	-.183	-.183	0	%100
117	M126	X	0	0	0	%100
118	M126	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
119	M127	X	0	0	0	%100
120	M127	Z	0	0	0	%100
121	M132	X	0	0	0	%100
122	M132	Z	0	0	0	%100
123	M133	X	0	0	0	%100
124	M133	Z	0	0	0	%100
125	RRU2A	X	0	0	0	%100
126	RRU2A	Z	-.399	-.399	0	%100
127	M139	X	0	0	0	%100
128	M139	Z	0	0	0	%100
129	M140	X	0	0	0	%100
130	M140	Z	0	0	0	%100
131	M145	X	0	0	0	%100
132	M145	Z	0	0	0	%100
133	M146	X	0	0	0	%100
134	M146	Z	0	0	0	%100
135	RRU1A	X	0	0	0	%100
136	RRU1A	Z	-.399	-.399	0	%100
137	M178	X	0	0	0	%100
138	M178	Z	-.065	-.065	0	%100
139	M179	X	0	0	0	%100
140	M179	Z	-.065	-.065	0	%100
141	M184	X	0	0	0	%100
142	M184	Z	-.065	-.065	0	%100
143	M185	X	0	0	0	%100
144	M185	Z	-.065	-.065	0	%100
145	RRU2C	X	0	0	0	%100
146	RRU2C	Z	-.399	-.399	0	%100
147	M191	X	0	0	0	%100
148	M191	Z	-.065	-.065	0	%100
149	M192	X	0	0	0	%100
150	M192	Z	-.065	-.065	0	%100
151	M197	X	0	0	0	%100
152	M197	Z	-.065	-.065	0	%100
153	M198	X	0	0	0	%100
154	M198	Z	-.065	-.065	0	%100
155	RRU1C	X	0	0	0	%100
156	RRU1C	Z	-.399	-.399	0	%100
157	M230	X	0	0	0	%100
158	M230	Z	-.065	-.065	0	%100
159	M231	X	0	0	0	%100
160	M231	Z	-.065	-.065	0	%100
161	M236	X	0	0	0	%100
162	M236	Z	-.065	-.065	0	%100
163	M237	X	0	0	0	%100
164	M237	Z	-.065	-.065	0	%100
165	RRU2B	X	0	0	0	%100
166	RRU2B	Z	-.399	-.399	0	%100
167	M243	X	0	0	0	%100
168	M243	Z	-.065	-.065	0	%100
169	M244	X	0	0	0	%100
170	M244	Z	-.065	-.065	0	%100
171	M249	X	0	0	0	%100
172	M249	Z	-.065	-.065	0	%100
173	M250	X	0	0	0	%100
174	M250	Z	-.065	-.065	0	%100
175	RRU1B	X	0	0	0	%100
176	RRU1B	Z	-.399	-.399	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	.255	.255	0	%100
2	M1	Z	-.442	-.442	0	%100
3	M4	X	.086	.086	0	%100
4	M4	Z	-.15	-.15	0	%100
5	M10	X	.219	.219	0	%100
6	M10	Z	-.38	-.38	0	%100
7	MP3A	X	.231	.231	0	%100
8	MP3A	Z	-.4	-.4	0	%100
9	MP4A	X	.231	.231	0	%100
10	MP4A	Z	-.4	-.4	0	%100
11	MP2A	X	.28	.28	0	%100
12	MP2A	Z	-.484	-.484	0	%100
13	MP1A	X	.231	.231	0	%100
14	MP1A	Z	-.4	-.4	0	%100
15	M43	X	.219	.219	0	%100
16	M43	Z	-.38	-.38	0	%100
17	M46	X	.438	.438	0	%100
18	M46	Z	-.758	-.758	0	%100
19	M51B	X	.243	.243	0	%100
20	M51B	Z	-.421	-.421	0	%100
21	M52B	X	0	0	0	%100
22	M52B	Z	0	0	0	%100
23	M76	X	.146	.146	0	%100
24	M76	Z	-.253	-.253	0	%100
25	M77	X	.446	.446	0	%100
26	M77	Z	-.772	-.772	0	%100
27	M80	X	.469	.469	0	%100
28	M80	Z	-.813	-.813	0	%100
29	M84	X	.146	.146	0	%100
30	M84	Z	-.253	-.253	0	%100
31	M85	X	0	0	0	%100
32	M85	Z	0	0	0	%100
33	M91	X	0	0	0	%100
34	M91	Z	0	0	0	%100
35	M34	X	.086	.086	0	%100
36	M34	Z	-.15	-.15	0	%100
37	M35	X	.219	.219	0	%100
38	M35	Z	-.38	-.38	0	%100
39	M36	X	.219	.219	0	%100
40	M36	Z	-.38	-.38	0	%100
41	M37	X	.438	.438	0	%100
42	M37	Z	-.758	-.758	0	%100
43	M40	X	0	0	0	%100
44	M40	Z	0	0	0	%100
45	M41	X	.243	.243	0	%100
46	M41	Z	-.421	-.421	0	%100
47	M45	X	.146	.146	0	%100
48	M45	Z	-.253	-.253	0	%100
49	M46A	X	0	0	0	%100
50	M46A	Z	0	0	0	%100
51	M48	X	0	0	0	%100
52	M48	Z	0	0	0	%100
53	M50A	X	.146	.146	0	%100
54	M50A	Z	-.253	-.253	0	%100
55	M51C	X	.446	.446	0	%100
56	M51C	Z	-.772	-.772	0	%100
57	M53	X	.469	.469	0	%100
58	M53	Z	-.813	-.813	0	%100
59	M58A	X	.346	.346	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
60	M58A	Z	-.599	-.599	0	%100
61	M59A	X	0	0	0	%100
62	M59A	Z	0	0	0	%100
63	M60	X	0	0	0	%100
64	M60	Z	0	0	0	%100
65	M61	X	0	0	0	%100
66	M61	Z	0	0	0	%100
67	M64	X	.243	.243	0	%100
68	M64	Z	-.421	-.421	0	%100
69	M65	X	.243	.243	0	%100
70	M65	Z	-.421	-.421	0	%100
71	M69	X	.583	.583	0	%100
72	M69	Z	-1.011	-1.011	0	%100
73	M70	X	.446	.446	0	%100
74	M70	Z	-.772	-.772	0	%100
75	M72	X	.469	.469	0	%100
76	M72	Z	-.813	-.813	0	%100
77	M74	X	.583	.583	0	%100
78	M74	Z	-1.011	-1.011	0	%100
79	M75	X	.446	.446	0	%100
80	M75	Z	-.772	-.772	0	%100
81	M77A	X	.469	.469	0	%100
82	M77A	Z	-.813	-.813	0	%100
83	M82	X	.255	.255	0	%100
84	M82	Z	-.442	-.442	0	%100
85	MP3C	X	.231	.231	0	%100
86	MP3C	Z	-.4	-.4	0	%100
87	MP4C	X	.231	.231	0	%100
88	MP4C	Z	-.4	-.4	0	%100
89	MP2C	X	.28	.28	0	%100
90	MP2C	Z	-.484	-.484	0	%100
91	MP1C	X	.231	.231	0	%100
92	MP1C	Z	-.4	-.4	0	%100
93	M91A	X	0	0	0	%100
94	M91A	Z	0	0	0	%100
95	MP3B	X	.231	.231	0	%100
96	MP3B	Z	-.4	-.4	0	%100
97	MP4B	X	.231	.231	0	%100
98	MP4B	Z	-.4	-.4	0	%100
99	MP2B	X	.28	.28	0	%100
100	MP2B	Z	-.484	-.484	0	%100
101	MP1B	X	.231	.231	0	%100
102	MP1B	Z	-.4	-.4	0	%100
103	OVP	X	.189	.189	0	%100
104	OVP	Z	-.327	-.327	0	%100
105	M102	X	.21	.21	0	%100
106	M102	Z	-.363	-.363	0	%100
107	M107	X	.21	.21	0	%100
108	M107	Z	-.363	-.363	0	%100
109	M112	X	0	0	0	%100
110	M112	Z	0	0	0	%100
111	M123	X	0	0	0	%100
112	M123	Z	0	0	0	%100
113	M124	X	.274	.274	0	%100
114	M124	Z	-.475	-.475	0	%100
115	M125	X	.274	.274	0	%100
116	M125	Z	-.475	-.475	0	%100
117	M126	X	.011	.011	0	%100
118	M126	Z	-.019	-.019	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
119	M127	X	.011	.011	0	%100
120	M127	Z	-.019	-.019	0	%100
121	M132	X	.011	.011	0	%100
122	M132	Z	-.019	-.019	0	%100
123	M133	X	.011	.011	0	%100
124	M133	Z	-.019	-.019	0	%100
125	RRU2A	X	.2	.2	0	%100
126	RRU2A	Z	-.346	-.346	0	%100
127	M139	X	.011	.011	0	%100
128	M139	Z	-.019	-.019	0	%100
129	M140	X	.011	.011	0	%100
130	M140	Z	-.019	-.019	0	%100
131	M145	X	.011	.011	0	%100
132	M145	Z	-.019	-.019	0	%100
133	M146	X	.011	.011	0	%100
134	M146	Z	-.019	-.019	0	%100
135	RRU1A	X	.2	.2	0	%100
136	RRU1A	Z	-.346	-.346	0	%100
137	M178	X	.011	.011	0	%100
138	M178	Z	-.019	-.019	0	%100
139	M179	X	.011	.011	0	%100
140	M179	Z	-.019	-.019	0	%100
141	M184	X	.011	.011	0	%100
142	M184	Z	-.019	-.019	0	%100
143	M185	X	.011	.011	0	%100
144	M185	Z	-.019	-.019	0	%100
145	RRU2C	X	.2	.2	0	%100
146	RRU2C	Z	-.346	-.346	0	%100
147	M191	X	.011	.011	0	%100
148	M191	Z	-.019	-.019	0	%100
149	M192	X	.011	.011	0	%100
150	M192	Z	-.019	-.019	0	%100
151	M197	X	.011	.011	0	%100
152	M197	Z	-.019	-.019	0	%100
153	M198	X	.011	.011	0	%100
154	M198	Z	-.019	-.019	0	%100
155	RRU1C	X	.2	.2	0	%100
156	RRU1C	Z	-.346	-.346	0	%100
157	M230	X	.043	.043	0	%100
158	M230	Z	-.075	-.075	0	%100
159	M231	X	.043	.043	0	%100
160	M231	Z	-.075	-.075	0	%100
161	M236	X	.043	.043	0	%100
162	M236	Z	-.075	-.075	0	%100
163	M237	X	.043	.043	0	%100
164	M237	Z	-.075	-.075	0	%100
165	RRU2B	X	.2	.2	0	%100
166	RRU2B	Z	-.346	-.346	0	%100
167	M243	X	.043	.043	0	%100
168	M243	Z	-.075	-.075	0	%100
169	M244	X	.043	.043	0	%100
170	M244	Z	-.075	-.075	0	%100
171	M249	X	.043	.043	0	%100
172	M249	Z	-.075	-.075	0	%100
173	M250	X	.043	.043	0	%100
174	M250	Z	-.075	-.075	0	%100
175	RRU1B	X	.2	.2	0	%100
176	RRU1B	Z	-.346	-.346	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	.147	.147	0	%100
2	M1	Z	-.085	-.085	0	%100
3	M4	X	.449	.449	0	%100
4	M4	Z	-.259	-.259	0	%100
5	M10	X	.127	.127	0	%100
6	M10	Z	-.073	-.073	0	%100
7	MP3A	X	.4	.4	0	%100
8	MP3A	Z	-.231	-.231	0	%100
9	MP4A	X	.4	.4	0	%100
10	MP4A	Z	-.231	-.231	0	%100
11	MP2A	X	.484	.484	0	%100
12	MP2A	Z	-.28	-.28	0	%100
13	MP1A	X	.4	.4	0	%100
14	MP1A	Z	-.231	-.231	0	%100
15	M43	X	.127	.127	0	%100
16	M43	Z	-.073	-.073	0	%100
17	M46	X	.253	.253	0	%100
18	M46	Z	-.146	-.146	0	%100
19	M51B	X	.561	.561	0	%100
20	M51B	Z	-.324	-.324	0	%100
21	M52B	X	.14	.14	0	%100
22	M52B	Z	-.081	-.081	0	%100
23	M76	X	.758	.758	0	%100
24	M76	Z	-.438	-.438	0	%100
25	M77	X	1.029	1.029	0	%100
26	M77	Z	-.594	-.594	0	%100
27	M80	X	1.084	1.084	0	%100
28	M80	Z	-.626	-.626	0	%100
29	M84	X	.758	.758	0	%100
30	M84	Z	-.438	-.438	0	%100
31	M85	X	.257	.257	0	%100
32	M85	Z	-.149	-.149	0	%100
33	M91	X	.271	.271	0	%100
34	M91	Z	-.156	-.156	0	%100
35	M34	X	0	0	0	%100
36	M34	Z	0	0	0	%100
37	M35	X	.507	.507	0	%100
38	M35	Z	-.293	-.293	0	%100
39	M36	X	.507	.507	0	%100
40	M36	Z	-.293	-.293	0	%100
41	M37	X	1.011	1.011	0	%100
42	M37	Z	-.583	-.583	0	%100
43	M40	X	.14	.14	0	%100
44	M40	Z	-.081	-.081	0	%100
45	M41	X	.14	.14	0	%100
46	M41	Z	-.081	-.081	0	%100
47	M45	X	0	0	0	%100
48	M45	Z	0	0	0	%100
49	M46A	X	.257	.257	0	%100
50	M46A	Z	-.149	-.149	0	%100
51	M48	X	.271	.271	0	%100
52	M48	Z	-.156	-.156	0	%100
53	M50A	X	0	0	0	%100
54	M50A	Z	0	0	0	%100
55	M51C	X	.257	.257	0	%100
56	M51C	Z	-.149	-.149	0	%100
57	M53	X	.271	.271	0	%100
58	M53	Z	-.156	-.156	0	%100
59	M58A	X	.449	.449	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
60	M58A	Z	-.259	-.259	0	%100
61	M59A	X	.127	.127	0	%100
62	M59A	Z	-.073	-.073	0	%100
63	M60	X	.127	.127	0	%100
64	M60	Z	-.073	-.073	0	%100
65	M61	X	.253	.253	0	%100
66	M61	Z	-.146	-.146	0	%100
67	M64	X	.14	.14	0	%100
68	M64	Z	-.081	-.081	0	%100
69	M65	X	.561	.561	0	%100
70	M65	Z	-.324	-.324	0	%100
71	M69	X	.758	.758	0	%100
72	M69	Z	-.438	-.438	0	%100
73	M70	X	.257	.257	0	%100
74	M70	Z	-.149	-.149	0	%100
75	M72	X	.271	.271	0	%100
76	M72	Z	-.156	-.156	0	%100
77	M74	X	.758	.758	0	%100
78	M74	Z	-.438	-.438	0	%100
79	M75	X	1.029	1.029	0	%100
80	M75	Z	-.594	-.594	0	%100
81	M77A	X	1.084	1.084	0	%100
82	M77A	Z	-.626	-.626	0	%100
83	M82	X	.59	.59	0	%100
84	M82	Z	-.34	-.34	0	%100
85	MP3C	X	.4	.4	0	%100
86	MP3C	Z	-.231	-.231	0	%100
87	MP4C	X	.4	.4	0	%100
88	MP4C	Z	-.231	-.231	0	%100
89	MP2C	X	.484	.484	0	%100
90	MP2C	Z	-.28	-.28	0	%100
91	MP1C	X	.4	.4	0	%100
92	MP1C	Z	-.231	-.231	0	%100
93	M91A	X	.147	.147	0	%100
94	M91A	Z	-.085	-.085	0	%100
95	MP3B	X	.4	.4	0	%100
96	MP3B	Z	-.231	-.231	0	%100
97	MP4B	X	.4	.4	0	%100
98	MP4B	Z	-.231	-.231	0	%100
99	MP2B	X	.484	.484	0	%100
100	MP2B	Z	-.28	-.28	0	%100
101	MP1B	X	.4	.4	0	%100
102	MP1B	Z	-.231	-.231	0	%100
103	OVP	X	.327	.327	0	%100
104	OVP	Z	-.189	-.189	0	%100
105	M102	X	.121	.121	0	%100
106	M102	Z	-.07	-.07	0	%100
107	M107	X	.484	.484	0	%100
108	M107	Z	-.28	-.28	0	%100
109	M112	X	.121	.121	0	%100
110	M112	Z	-.07	-.07	0	%100
111	M123	X	.158	.158	0	%100
112	M123	Z	-.091	-.091	0	%100
113	M124	X	.158	.158	0	%100
114	M124	Z	-.091	-.091	0	%100
115	M125	X	.633	.633	0	%100
116	M125	Z	-.366	-.366	0	%100
117	M126	X	.056	.056	0	%100
118	M126	Z	-.033	-.033	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
119	M127	X	.056	.056	0	%100
120	M127	Z	-.033	-.033	0	%100
121	M132	X	.056	.056	0	%100
122	M132	Z	-.033	-.033	0	%100
123	M133	X	.056	.056	0	%100
124	M133	Z	-.033	-.033	0	%100
125	RRU2A	X	.346	.346	0	%100
126	RRU2A	Z	-.2	-.2	0	%100
127	M139	X	.056	.056	0	%100
128	M139	Z	-.033	-.033	0	%100
129	M140	X	.056	.056	0	%100
130	M140	Z	-.033	-.033	0	%100
131	M145	X	.056	.056	0	%100
132	M145	Z	-.033	-.033	0	%100
133	M146	X	.056	.056	0	%100
134	M146	Z	-.033	-.033	0	%100
135	RRU1A	X	.346	.346	0	%100
136	RRU1A	Z	-.2	-.2	0	%100
137	M178	X	0	0	0	%100
138	M178	Z	0	0	0	%100
139	M179	X	0	0	0	%100
140	M179	Z	0	0	0	%100
141	M184	X	0	0	0	%100
142	M184	Z	0	0	0	%100
143	M185	X	0	0	0	%100
144	M185	Z	0	0	0	%100
145	RRU2C	X	.346	.346	0	%100
146	RRU2C	Z	-.2	-.2	0	%100
147	M191	X	0	0	0	%100
148	M191	Z	0	0	0	%100
149	M192	X	0	0	0	%100
150	M192	Z	0	0	0	%100
151	M197	X	0	0	0	%100
152	M197	Z	0	0	0	%100
153	M198	X	0	0	0	%100
154	M198	Z	0	0	0	%100
155	RRU1C	X	.346	.346	0	%100
156	RRU1C	Z	-.2	-.2	0	%100
157	M230	X	.056	.056	0	%100
158	M230	Z	-.033	-.033	0	%100
159	M231	X	.056	.056	0	%100
160	M231	Z	-.033	-.033	0	%100
161	M236	X	.056	.056	0	%100
162	M236	Z	-.033	-.033	0	%100
163	M237	X	.056	.056	0	%100
164	M237	Z	-.033	-.033	0	%100
165	RRU2B	X	.346	.346	0	%100
166	RRU2B	Z	-.2	-.2	0	%100
167	M243	X	.056	.056	0	%100
168	M243	Z	-.033	-.033	0	%100
169	M244	X	.056	.056	0	%100
170	M244	Z	-.033	-.033	0	%100
171	M249	X	.056	.056	0	%100
172	M249	Z	-.033	-.033	0	%100
173	M250	X	.056	.056	0	%100
174	M250	Z	-.033	-.033	0	%100
175	RRU1B	X	.346	.346	0	%100
176	RRU1B	Z	-.2	-.2	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	0	0	0	%100
2	M1	Z	0	0	0	%100
3	M4	X	.691	.691	0	%100
4	M4	Z	0	0	0	%100
5	M10	X	0	0	0	%100
6	M10	Z	0	0	0	%100
7	MP3A	X	.462	.462	0	%100
8	MP3A	Z	0	0	0	%100
9	MP4A	X	.462	.462	0	%100
10	MP4A	Z	0	0	0	%100
11	MP2A	X	.559	.559	0	%100
12	MP2A	Z	0	0	0	%100
13	MP1A	X	.462	.462	0	%100
14	MP1A	Z	0	0	0	%100
15	M43	X	0	0	0	%100
16	M43	Z	0	0	0	%100
17	M46	X	0	0	0	%100
18	M46	Z	0	0	0	%100
19	M51B	X	.486	.486	0	%100
20	M51B	Z	0	0	0	%100
21	M52B	X	.486	.486	0	%100
22	M52B	Z	0	0	0	%100
23	M76	X	1.167	1.167	0	%100
24	M76	Z	0	0	0	%100
25	M77	X	.891	.891	0	%100
26	M77	Z	0	0	0	%100
27	M80	X	.939	.939	0	%100
28	M80	Z	0	0	0	%100
29	M84	X	1.167	1.167	0	%100
30	M84	Z	0	0	0	%100
31	M85	X	.891	.891	0	%100
32	M85	Z	0	0	0	%100
33	M91	X	.939	.939	0	%100
34	M91	Z	0	0	0	%100
35	M34	X	.173	.173	0	%100
36	M34	Z	0	0	0	%100
37	M35	X	.439	.439	0	%100
38	M35	Z	0	0	0	%100
39	M36	X	.439	.439	0	%100
40	M36	Z	0	0	0	%100
41	M37	X	.875	.875	0	%100
42	M37	Z	0	0	0	%100
43	M40	X	.486	.486	0	%100
44	M40	Z	0	0	0	%100
45	M41	X	0	0	0	%100
46	M41	Z	0	0	0	%100
47	M45	X	.292	.292	0	%100
48	M45	Z	0	0	0	%100
49	M46A	X	.891	.891	0	%100
50	M46A	Z	0	0	0	%100
51	M48	X	.939	.939	0	%100
52	M48	Z	0	0	0	%100
53	M50A	X	.292	.292	0	%100
54	M50A	Z	0	0	0	%100
55	M51C	X	0	0	0	%100
56	M51C	Z	0	0	0	%100
57	M53	X	0	0	0	%100
58	M53	Z	0	0	0	%100
59	M58A	X	.173	.173	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
60	M58A	Z	0	0	0	%100
61	M59A	X	.439	.439	0	%100
62	M59A	Z	0	0	0	%100
63	M60	X	.439	.439	0	%100
64	M60	Z	0	0	0	%100
65	M61	X	.875	.875	0	%100
66	M61	Z	0	0	0	%100
67	M64	X	0	0	0	%100
68	M64	Z	0	0	0	%100
69	M65	X	.486	.486	0	%100
70	M65	Z	0	0	0	%100
71	M69	X	.292	.292	0	%100
72	M69	Z	0	0	0	%100
73	M70	X	0	0	0	%100
74	M70	Z	0	0	0	%100
75	M72	X	0	0	0	%100
76	M72	Z	0	0	0	%100
77	M74	X	.292	.292	0	%100
78	M74	Z	0	0	0	%100
79	M75	X	.891	.891	0	%100
80	M75	Z	0	0	0	%100
81	M77A	X	.939	.939	0	%100
82	M77A	Z	0	0	0	%100
83	M82	X	.511	.511	0	%100
84	M82	Z	0	0	0	%100
85	MP3C	X	.462	.462	0	%100
86	MP3C	Z	0	0	0	%100
87	MP4C	X	.462	.462	0	%100
88	MP4C	Z	0	0	0	%100
89	MP2C	X	.559	.559	0	%100
90	MP2C	Z	0	0	0	%100
91	MP1C	X	.462	.462	0	%100
92	MP1C	Z	0	0	0	%100
93	M91A	X	.511	.511	0	%100
94	M91A	Z	0	0	0	%100
95	MP3B	X	.462	.462	0	%100
96	MP3B	Z	0	0	0	%100
97	MP4B	X	.462	.462	0	%100
98	MP4B	Z	0	0	0	%100
99	MP2B	X	.559	.559	0	%100
100	MP2B	Z	0	0	0	%100
101	MP1B	X	.462	.462	0	%100
102	MP1B	Z	0	0	0	%100
103	OVP	X	.378	.378	0	%100
104	OVP	Z	0	0	0	%100
105	M102	X	0	0	0	%100
106	M102	Z	0	0	0	%100
107	M107	X	.419	.419	0	%100
108	M107	Z	0	0	0	%100
109	M112	X	.419	.419	0	%100
110	M112	Z	0	0	0	%100
111	M123	X	.549	.549	0	%100
112	M123	Z	0	0	0	%100
113	M124	X	0	0	0	%100
114	M124	Z	0	0	0	%100
115	M125	X	.549	.549	0	%100
116	M125	Z	0	0	0	%100
117	M126	X	.087	.087	0	%100
118	M126	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
119	M127	X	.087	.087	0	%100
120	M127	Z	0	0	0	%100
121	M132	X	.087	.087	0	%100
122	M132	Z	0	0	0	%100
123	M133	X	.087	.087	0	%100
124	M133	Z	0	0	0	%100
125	RRU2A	X	.399	.399	0	%100
126	RRU2A	Z	0	0	0	%100
127	M139	X	.087	.087	0	%100
128	M139	Z	0	0	0	%100
129	M140	X	.087	.087	0	%100
130	M140	Z	0	0	0	%100
131	M145	X	.087	.087	0	%100
132	M145	Z	0	0	0	%100
133	M146	X	.087	.087	0	%100
134	M146	Z	0	0	0	%100
135	RRU1A	X	.399	.399	0	%100
136	RRU1A	Z	0	0	0	%100
137	M178	X	.022	.022	0	%100
138	M178	Z	0	0	0	%100
139	M179	X	.022	.022	0	%100
140	M179	Z	0	0	0	%100
141	M184	X	.022	.022	0	%100
142	M184	Z	0	0	0	%100
143	M185	X	.022	.022	0	%100
144	M185	Z	0	0	0	%100
145	RRU2C	X	.399	.399	0	%100
146	RRU2C	Z	0	0	0	%100
147	M191	X	.022	.022	0	%100
148	M191	Z	0	0	0	%100
149	M192	X	.022	.022	0	%100
150	M192	Z	0	0	0	%100
151	M197	X	.022	.022	0	%100
152	M197	Z	0	0	0	%100
153	M198	X	.022	.022	0	%100
154	M198	Z	0	0	0	%100
155	RRU1C	X	.399	.399	0	%100
156	RRU1C	Z	0	0	0	%100
157	M230	X	.022	.022	0	%100
158	M230	Z	0	0	0	%100
159	M231	X	.022	.022	0	%100
160	M231	Z	0	0	0	%100
161	M236	X	.022	.022	0	%100
162	M236	Z	0	0	0	%100
163	M237	X	.022	.022	0	%100
164	M237	Z	0	0	0	%100
165	RRU2B	X	.399	.399	0	%100
166	RRU2B	Z	0	0	0	%100
167	M243	X	.022	.022	0	%100
168	M243	Z	0	0	0	%100
169	M244	X	.022	.022	0	%100
170	M244	Z	0	0	0	%100
171	M249	X	.022	.022	0	%100
172	M249	Z	0	0	0	%100
173	M250	X	.022	.022	0	%100
174	M250	Z	0	0	0	%100
175	RRU1B	X	.399	.399	0	%100
176	RRU1B	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	.147	.147	0	%100
2	M1	Z	.085	.085	0	%100
3	M4	X	.449	.449	0	%100
4	M4	Z	.259	.259	0	%100
5	M10	X	.127	.127	0	%100
6	M10	Z	.073	.073	0	%100
7	MP3A	X	.4	.4	0	%100
8	MP3A	Z	.231	.231	0	%100
9	MP4A	X	.4	.4	0	%100
10	MP4A	Z	.231	.231	0	%100
11	MP2A	X	.484	.484	0	%100
12	MP2A	Z	.28	.28	0	%100
13	MP1A	X	.4	.4	0	%100
14	MP1A	Z	.231	.231	0	%100
15	M43	X	.127	.127	0	%100
16	M43	Z	.073	.073	0	%100
17	M46	X	.253	.253	0	%100
18	M46	Z	.146	.146	0	%100
19	M51B	X	.14	.14	0	%100
20	M51B	Z	.081	.081	0	%100
21	M52B	X	.561	.561	0	%100
22	M52B	Z	.324	.324	0	%100
23	M76	X	.758	.758	0	%100
24	M76	Z	.438	.438	0	%100
25	M77	X	.257	.257	0	%100
26	M77	Z	.149	.149	0	%100
27	M80	X	.271	.271	0	%100
28	M80	Z	.156	.156	0	%100
29	M84	X	.758	.758	0	%100
30	M84	Z	.438	.438	0	%100
31	M85	X	1.029	1.029	0	%100
32	M85	Z	.594	.594	0	%100
33	M91	X	1.084	1.084	0	%100
34	M91	Z	.626	.626	0	%100
35	M34	X	.449	.449	0	%100
36	M34	Z	.259	.259	0	%100
37	M35	X	.127	.127	0	%100
38	M35	Z	.073	.073	0	%100
39	M36	X	.127	.127	0	%100
40	M36	Z	.073	.073	0	%100
41	M37	X	.253	.253	0	%100
42	M37	Z	.146	.146	0	%100
43	M40	X	.561	.561	0	%100
44	M40	Z	.324	.324	0	%100
45	M41	X	.14	.14	0	%100
46	M41	Z	.081	.081	0	%100
47	M45	X	.758	.758	0	%100
48	M45	Z	.438	.438	0	%100
49	M46A	X	1.029	1.029	0	%100
50	M46A	Z	.594	.594	0	%100
51	M48	X	1.084	1.084	0	%100
52	M48	Z	.626	.626	0	%100
53	M50A	X	.758	.758	0	%100
54	M50A	Z	.438	.438	0	%100
55	M51C	X	.257	.257	0	%100
56	M51C	Z	.149	.149	0	%100
57	M53	X	.271	.271	0	%100
58	M53	Z	.156	.156	0	%100
59	M58A	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
60	M58A	Z	0	0	0	%100
61	M59A	X	.507	.507	0	%100
62	M59A	Z	.293	.293	0	%100
63	M60	X	.507	.507	0	%100
64	M60	Z	.293	.293	0	%100
65	M61	X	1.011	1.011	0	%100
66	M61	Z	.583	.583	0	%100
67	M64	X	.14	.14	0	%100
68	M64	Z	.081	.081	0	%100
69	M65	X	.14	.14	0	%100
70	M65	Z	.081	.081	0	%100
71	M69	X	0	0	0	%100
72	M69	Z	0	0	0	%100
73	M70	X	.257	.257	0	%100
74	M70	Z	.149	.149	0	%100
75	M72	X	.271	.271	0	%100
76	M72	Z	.156	.156	0	%100
77	M74	X	0	0	0	%100
78	M74	Z	0	0	0	%100
79	M75	X	.257	.257	0	%100
80	M75	Z	.149	.149	0	%100
81	M77A	X	.271	.271	0	%100
82	M77A	Z	.156	.156	0	%100
83	M82	X	.147	.147	0	%100
84	M82	Z	.085	.085	0	%100
85	MP3C	X	.4	.4	0	%100
86	MP3C	Z	.231	.231	0	%100
87	MP4C	X	.4	.4	0	%100
88	MP4C	Z	.231	.231	0	%100
89	MP2C	X	.484	.484	0	%100
90	MP2C	Z	.28	.28	0	%100
91	MP1C	X	.4	.4	0	%100
92	MP1C	Z	.231	.231	0	%100
93	M91A	X	.59	.59	0	%100
94	M91A	Z	.34	.34	0	%100
95	MP3B	X	.4	.4	0	%100
96	MP3B	Z	.231	.231	0	%100
97	MP4B	X	.4	.4	0	%100
98	MP4B	Z	.231	.231	0	%100
99	MP2B	X	.484	.484	0	%100
100	MP2B	Z	.28	.28	0	%100
101	MP1B	X	.4	.4	0	%100
102	MP1B	Z	.231	.231	0	%100
103	OVP	X	.327	.327	0	%100
104	OVP	Z	.189	.189	0	%100
105	M102	X	.121	.121	0	%100
106	M102	Z	.07	.07	0	%100
107	M107	X	.121	.121	0	%100
108	M107	Z	.07	.07	0	%100
109	M112	X	.484	.484	0	%100
110	M112	Z	.28	.28	0	%100
111	M123	X	.633	.633	0	%100
112	M123	Z	.366	.366	0	%100
113	M124	X	.158	.158	0	%100
114	M124	Z	.091	.091	0	%100
115	M125	X	.158	.158	0	%100
116	M125	Z	.091	.091	0	%100
117	M126	X	.056	.056	0	%100
118	M126	Z	.033	.033	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
119	M127	X	.056	.056	0	%100
120	M127	Z	.033	.033	0	%100
121	M132	X	.056	.056	0	%100
122	M132	Z	.033	.033	0	%100
123	M133	X	.056	.056	0	%100
124	M133	Z	.033	.033	0	%100
125	RRU2A	X	.346	.346	0	%100
126	RRU2A	Z	.2	.2	0	%100
127	M139	X	.056	.056	0	%100
128	M139	Z	.033	.033	0	%100
129	M140	X	.056	.056	0	%100
130	M140	Z	.033	.033	0	%100
131	M145	X	.056	.056	0	%100
132	M145	Z	.033	.033	0	%100
133	M146	X	.056	.056	0	%100
134	M146	Z	.033	.033	0	%100
135	RRU1A	X	.346	.346	0	%100
136	RRU1A	Z	.2	.2	0	%100
137	M178	X	.056	.056	0	%100
138	M178	Z	.033	.033	0	%100
139	M179	X	.056	.056	0	%100
140	M179	Z	.033	.033	0	%100
141	M184	X	.056	.056	0	%100
142	M184	Z	.033	.033	0	%100
143	M185	X	.056	.056	0	%100
144	M185	Z	.033	.033	0	%100
145	RRU2C	X	.346	.346	0	%100
146	RRU2C	Z	.2	.2	0	%100
147	M191	X	.056	.056	0	%100
148	M191	Z	.033	.033	0	%100
149	M192	X	.056	.056	0	%100
150	M192	Z	.033	.033	0	%100
151	M197	X	.056	.056	0	%100
152	M197	Z	.033	.033	0	%100
153	M198	X	.056	.056	0	%100
154	M198	Z	.033	.033	0	%100
155	RRU1C	X	.346	.346	0	%100
156	RRU1C	Z	.2	.2	0	%100
157	M230	X	0	0	0	%100
158	M230	Z	0	0	0	%100
159	M231	X	0	0	0	%100
160	M231	Z	0	0	0	%100
161	M236	X	0	0	0	%100
162	M236	Z	0	0	0	%100
163	M237	X	0	0	0	%100
164	M237	Z	0	0	0	%100
165	RRU2B	X	.346	.346	0	%100
166	RRU2B	Z	.2	.2	0	%100
167	M243	X	0	0	0	%100
168	M243	Z	0	0	0	%100
169	M244	X	0	0	0	%100
170	M244	Z	0	0	0	%100
171	M249	X	0	0	0	%100
172	M249	Z	0	0	0	%100
173	M250	X	0	0	0	%100
174	M250	Z	0	0	0	%100
175	RRU1B	X	.346	.346	0	%100
176	RRU1B	Z	.2	.2	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	.255	.255	0	%100
2	M1	Z	.442	.442	0	%100
3	M4	X	.086	.086	0	%100
4	M4	Z	.15	.15	0	%100
5	M10	X	.219	.219	0	%100
6	M10	Z	.38	.38	0	%100
7	MP3A	X	.231	.231	0	%100
8	MP3A	Z	.4	.4	0	%100
9	MP4A	X	.231	.231	0	%100
10	MP4A	Z	.4	.4	0	%100
11	MP2A	X	.28	.28	0	%100
12	MP2A	Z	.484	.484	0	%100
13	MP1A	X	.231	.231	0	%100
14	MP1A	Z	.4	.4	0	%100
15	M43	X	.219	.219	0	%100
16	M43	Z	.38	.38	0	%100
17	M46	X	.438	.438	0	%100
18	M46	Z	.758	.758	0	%100
19	M51B	X	0	0	0	%100
20	M51B	Z	0	0	0	%100
21	M52B	X	.243	.243	0	%100
22	M52B	Z	.421	.421	0	%100
23	M76	X	.146	.146	0	%100
24	M76	Z	.253	.253	0	%100
25	M77	X	0	0	0	%100
26	M77	Z	0	0	0	%100
27	M80	X	0	0	0	%100
28	M80	Z	0	0	0	%100
29	M84	X	.146	.146	0	%100
30	M84	Z	.253	.253	0	%100
31	M85	X	.446	.446	0	%100
32	M85	Z	.772	.772	0	%100
33	M91	X	.469	.469	0	%100
34	M91	Z	.813	.813	0	%100
35	M34	X	.346	.346	0	%100
36	M34	Z	.599	.599	0	%100
37	M35	X	0	0	0	%100
38	M35	Z	0	0	0	%100
39	M36	X	0	0	0	%100
40	M36	Z	0	0	0	%100
41	M37	X	0	0	0	%100
42	M37	Z	0	0	0	%100
43	M40	X	.243	.243	0	%100
44	M40	Z	.421	.421	0	%100
45	M41	X	.243	.243	0	%100
46	M41	Z	.421	.421	0	%100
47	M45	X	.583	.583	0	%100
48	M45	Z	1.011	1.011	0	%100
49	M46A	X	.446	.446	0	%100
50	M46A	Z	.772	.772	0	%100
51	M48	X	.469	.469	0	%100
52	M48	Z	.813	.813	0	%100
53	M50A	X	.583	.583	0	%100
54	M50A	Z	1.011	1.011	0	%100
55	M51C	X	.446	.446	0	%100
56	M51C	Z	.772	.772	0	%100
57	M53	X	.469	.469	0	%100
58	M53	Z	.813	.813	0	%100
59	M58A	X	.086	.086	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
60	M58A	Z	.15	.15	0	%100
61	M59A	X	.219	.219	0	%100
62	M59A	Z	.38	.38	0	%100
63	M60	X	.219	.219	0	%100
64	M60	Z	.38	.38	0	%100
65	M61	X	.438	.438	0	%100
66	M61	Z	.758	.758	0	%100
67	M64	X	.243	.243	0	%100
68	M64	Z	.421	.421	0	%100
69	M65	X	0	0	0	%100
70	M65	Z	0	0	0	%100
71	M69	X	.146	.146	0	%100
72	M69	Z	.253	.253	0	%100
73	M70	X	.446	.446	0	%100
74	M70	Z	.772	.772	0	%100
75	M72	X	.469	.469	0	%100
76	M72	Z	.813	.813	0	%100
77	M74	X	.146	.146	0	%100
78	M74	Z	.253	.253	0	%100
79	M75	X	0	0	0	%100
80	M75	Z	0	0	0	%100
81	M77A	X	0	0	0	%100
82	M77A	Z	0	0	0	%100
83	M82	X	0	0	0	%100
84	M82	Z	0	0	0	%100
85	MP3C	X	.231	.231	0	%100
86	MP3C	Z	.4	.4	0	%100
87	MP4C	X	.231	.231	0	%100
88	MP4C	Z	.4	.4	0	%100
89	MP2C	X	.28	.28	0	%100
90	MP2C	Z	.484	.484	0	%100
91	MP1C	X	.231	.231	0	%100
92	MP1C	Z	.4	.4	0	%100
93	M91A	X	.255	.255	0	%100
94	M91A	Z	.442	.442	0	%100
95	MP3B	X	.231	.231	0	%100
96	MP3B	Z	.4	.4	0	%100
97	MP4B	X	.231	.231	0	%100
98	MP4B	Z	.4	.4	0	%100
99	MP2B	X	.28	.28	0	%100
100	MP2B	Z	.484	.484	0	%100
101	MP1B	X	.231	.231	0	%100
102	MP1B	Z	.4	.4	0	%100
103	OVP	X	.189	.189	0	%100
104	OVP	Z	.327	.327	0	%100
105	M102	X	.21	.21	0	%100
106	M102	Z	.363	.363	0	%100
107	M107	X	0	0	0	%100
108	M107	Z	0	0	0	%100
109	M112	X	.21	.21	0	%100
110	M112	Z	.363	.363	0	%100
111	M123	X	.274	.274	0	%100
112	M123	Z	.475	.475	0	%100
113	M124	X	.274	.274	0	%100
114	M124	Z	.475	.475	0	%100
115	M125	X	0	0	0	%100
116	M125	Z	0	0	0	%100
117	M126	X	.011	.011	0	%100
118	M126	Z	.019	.019	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
119	M127	X	.011	.011	0	%100
120	M127	Z	.019	.019	0	%100
121	M132	X	.011	.011	0	%100
122	M132	Z	.019	.019	0	%100
123	M133	X	.011	.011	0	%100
124	M133	Z	.019	.019	0	%100
125	RRU2A	X	.2	.2	0	%100
126	RRU2A	Z	.346	.346	0	%100
127	M139	X	.011	.011	0	%100
128	M139	Z	.019	.019	0	%100
129	M140	X	.011	.011	0	%100
130	M140	Z	.019	.019	0	%100
131	M145	X	.011	.011	0	%100
132	M145	Z	.019	.019	0	%100
133	M146	X	.011	.011	0	%100
134	M146	Z	.019	.019	0	%100
135	RRU1A	X	.2	.2	0	%100
136	RRU1A	Z	.346	.346	0	%100
137	M178	X	.043	.043	0	%100
138	M178	Z	.075	.075	0	%100
139	M179	X	.043	.043	0	%100
140	M179	Z	.075	.075	0	%100
141	M184	X	.043	.043	0	%100
142	M184	Z	.075	.075	0	%100
143	M185	X	.043	.043	0	%100
144	M185	Z	.075	.075	0	%100
145	RRU2C	X	.2	.2	0	%100
146	RRU2C	Z	.346	.346	0	%100
147	M191	X	.043	.043	0	%100
148	M191	Z	.075	.075	0	%100
149	M192	X	.043	.043	0	%100
150	M192	Z	.075	.075	0	%100
151	M197	X	.043	.043	0	%100
152	M197	Z	.075	.075	0	%100
153	M198	X	.043	.043	0	%100
154	M198	Z	.075	.075	0	%100
155	RRU1C	X	.2	.2	0	%100
156	RRU1C	Z	.346	.346	0	%100
157	M230	X	.011	.011	0	%100
158	M230	Z	.019	.019	0	%100
159	M231	X	.011	.011	0	%100
160	M231	Z	.019	.019	0	%100
161	M236	X	.011	.011	0	%100
162	M236	Z	.019	.019	0	%100
163	M237	X	.011	.011	0	%100
164	M237	Z	.019	.019	0	%100
165	RRU2B	X	.2	.2	0	%100
166	RRU2B	Z	.346	.346	0	%100
167	M243	X	.011	.011	0	%100
168	M243	Z	.019	.019	0	%100
169	M244	X	.011	.011	0	%100
170	M244	Z	.019	.019	0	%100
171	M249	X	.011	.011	0	%100
172	M249	Z	.019	.019	0	%100
173	M250	X	.011	.011	0	%100
174	M250	Z	.019	.019	0	%100
175	RRU1B	X	.2	.2	0	%100
176	RRU1B	Z	.346	.346	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	.681	.681	0	%100
3	M4	X	0	0	0	%100
4	M4	Z	0	0	0	%100
5	M10	X	0	0	0	%100
6	M10	Z	.585	.585	0	%100
7	MP3A	X	0	0	0	%100
8	MP3A	Z	.462	.462	0	%100
9	MP4A	X	0	0	0	%100
10	MP4A	Z	.462	.462	0	%100
11	MP2A	X	0	0	0	%100
12	MP2A	Z	.559	.559	0	%100
13	MP1A	X	0	0	0	%100
14	MP1A	Z	.462	.462	0	%100
15	M43	X	0	0	0	%100
16	M43	Z	.585	.585	0	%100
17	M46	X	0	0	0	%100
18	M46	Z	1.167	1.167	0	%100
19	M51B	X	0	0	0	%100
20	M51B	Z	.162	.162	0	%100
21	M52B	X	0	0	0	%100
22	M52B	Z	.162	.162	0	%100
23	M76	X	0	0	0	%100
24	M76	Z	0	0	0	%100
25	M77	X	0	0	0	%100
26	M77	Z	.297	.297	0	%100
27	M80	X	0	0	0	%100
28	M80	Z	.313	.313	0	%100
29	M84	X	0	0	0	%100
30	M84	Z	0	0	0	%100
31	M85	X	0	0	0	%100
32	M85	Z	.297	.297	0	%100
33	M91	X	0	0	0	%100
34	M91	Z	.313	.313	0	%100
35	M34	X	0	0	0	%100
36	M34	Z	.519	.519	0	%100
37	M35	X	0	0	0	%100
38	M35	Z	.146	.146	0	%100
39	M36	X	0	0	0	%100
40	M36	Z	.146	.146	0	%100
41	M37	X	0	0	0	%100
42	M37	Z	.292	.292	0	%100
43	M40	X	0	0	0	%100
44	M40	Z	.162	.162	0	%100
45	M41	X	0	0	0	%100
46	M41	Z	.648	.648	0	%100
47	M45	X	0	0	0	%100
48	M45	Z	.875	.875	0	%100
49	M46A	X	0	0	0	%100
50	M46A	Z	.297	.297	0	%100
51	M48	X	0	0	0	%100
52	M48	Z	.313	.313	0	%100
53	M50A	X	0	0	0	%100
54	M50A	Z	.875	.875	0	%100
55	M51C	X	0	0	0	%100
56	M51C	Z	1.189	1.189	0	%100
57	M53	X	0	0	0	%100
58	M53	Z	1.252	1.252	0	%100
59	M58A	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
60	M58A	Z	.519	.519	0	%100
61	M59A	X	0	0	0	%100
62	M59A	Z	.146	.146	0	%100
63	M60	X	0	0	0	%100
64	M60	Z	.146	.146	0	%100
65	M61	X	0	0	0	%100
66	M61	Z	.292	.292	0	%100
67	M64	X	0	0	0	%100
68	M64	Z	.648	.648	0	%100
69	M65	X	0	0	0	%100
70	M65	Z	.162	.162	0	%100
71	M69	X	0	0	0	%100
72	M69	Z	.875	.875	0	%100
73	M70	X	0	0	0	%100
74	M70	Z	1.189	1.189	0	%100
75	M72	X	0	0	0	%100
76	M72	Z	1.252	1.252	0	%100
77	M74	X	0	0	0	%100
78	M74	Z	.875	.875	0	%100
79	M75	X	0	0	0	%100
80	M75	Z	.297	.297	0	%100
81	M77A	X	0	0	0	%100
82	M77A	Z	.313	.313	0	%100
83	M82	X	0	0	0	%100
84	M82	Z	.17	.17	0	%100
85	MP3C	X	0	0	0	%100
86	MP3C	Z	.462	.462	0	%100
87	MP4C	X	0	0	0	%100
88	MP4C	Z	.462	.462	0	%100
89	MP2C	X	0	0	0	%100
90	MP2C	Z	.559	.559	0	%100
91	MP1C	X	0	0	0	%100
92	MP1C	Z	.462	.462	0	%100
93	M91A	X	0	0	0	%100
94	M91A	Z	.17	.17	0	%100
95	MP3B	X	0	0	0	%100
96	MP3B	Z	.462	.462	0	%100
97	MP4B	X	0	0	0	%100
98	MP4B	Z	.462	.462	0	%100
99	MP2B	X	0	0	0	%100
100	MP2B	Z	.559	.559	0	%100
101	MP1B	X	0	0	0	%100
102	MP1B	Z	.462	.462	0	%100
103	OVP	X	0	0	0	%100
104	OVP	Z	.378	.378	0	%100
105	M102	X	0	0	0	%100
106	M102	Z	.559	.559	0	%100
107	M107	X	0	0	0	%100
108	M107	Z	.14	.14	0	%100
109	M112	X	0	0	0	%100
110	M112	Z	.14	.14	0	%100
111	M123	X	0	0	0	%100
112	M123	Z	.183	.183	0	%100
113	M124	X	0	0	0	%100
114	M124	Z	.731	.731	0	%100
115	M125	X	0	0	0	%100
116	M125	Z	.183	.183	0	%100
117	M126	X	0	0	0	%100
118	M126	Z	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,%]
119	M127	X	0	0	0	%100
120	M127	Z	0	0	0	%100
121	M132	X	0	0	0	%100
122	M132	Z	0	0	0	%100
123	M133	X	0	0	0	%100
124	M133	Z	0	0	0	%100
125	RRU2A	X	0	0	0	%100
126	RRU2A	Z	.399	.399	0	%100
127	M139	X	0	0	0	%100
128	M139	Z	0	0	0	%100
129	M140	X	0	0	0	%100
130	M140	Z	0	0	0	%100
131	M145	X	0	0	0	%100
132	M145	Z	0	0	0	%100
133	M146	X	0	0	0	%100
134	M146	Z	0	0	0	%100
135	RRU1A	X	0	0	0	%100
136	RRU1A	Z	.399	.399	0	%100
137	M178	X	0	0	0	%100
138	M178	Z	.065	.065	0	%100
139	M179	X	0	0	0	%100
140	M179	Z	.065	.065	0	%100
141	M184	X	0	0	0	%100
142	M184	Z	.065	.065	0	%100
143	M185	X	0	0	0	%100
144	M185	Z	.065	.065	0	%100
145	RRU2C	X	0	0	0	%100
146	RRU2C	Z	.399	.399	0	%100
147	M191	X	0	0	0	%100
148	M191	Z	.065	.065	0	%100
149	M192	X	0	0	0	%100
150	M192	Z	.065	.065	0	%100
151	M197	X	0	0	0	%100
152	M197	Z	.065	.065	0	%100
153	M198	X	0	0	0	%100
154	M198	Z	.065	.065	0	%100
155	RRU1C	X	0	0	0	%100
156	RRU1C	Z	.399	.399	0	%100
157	M230	X	0	0	0	%100
158	M230	Z	.065	.065	0	%100
159	M231	X	0	0	0	%100
160	M231	Z	.065	.065	0	%100
161	M236	X	0	0	0	%100
162	M236	Z	.065	.065	0	%100
163	M237	X	0	0	0	%100
164	M237	Z	.065	.065	0	%100
165	RRU2B	X	0	0	0	%100
166	RRU2B	Z	.399	.399	0	%100
167	M243	X	0	0	0	%100
168	M243	Z	.065	.065	0	%100
169	M244	X	0	0	0	%100
170	M244	Z	.065	.065	0	%100
171	M249	X	0	0	0	%100
172	M249	Z	.065	.065	0	%100
173	M250	X	0	0	0	%100
174	M250	Z	.065	.065	0	%100
175	RRU1B	X	0	0	0	%100
176	RRU1B	Z	.399	.399	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	-.255	-.255	0	%100
2	M1	Z	.442	.442	0	%100
3	M4	X	-.086	-.086	0	%100
4	M4	Z	.15	.15	0	%100
5	M10	X	-.219	-.219	0	%100
6	M10	Z	.38	.38	0	%100
7	MP3A	X	-.231	-.231	0	%100
8	MP3A	Z	.4	.4	0	%100
9	MP4A	X	-.231	-.231	0	%100
10	MP4A	Z	.4	.4	0	%100
11	MP2A	X	-.28	-.28	0	%100
12	MP2A	Z	.484	.484	0	%100
13	MP1A	X	-.231	-.231	0	%100
14	MP1A	Z	.4	.4	0	%100
15	M43	X	-.219	-.219	0	%100
16	M43	Z	.38	.38	0	%100
17	M46	X	-.438	-.438	0	%100
18	M46	Z	.758	.758	0	%100
19	M51B	X	-.243	-.243	0	%100
20	M51B	Z	.421	.421	0	%100
21	M52B	X	0	0	0	%100
22	M52B	Z	0	0	0	%100
23	M76	X	-.146	-.146	0	%100
24	M76	Z	.253	.253	0	%100
25	M77	X	-.446	-.446	0	%100
26	M77	Z	.772	.772	0	%100
27	M80	X	-.469	-.469	0	%100
28	M80	Z	.813	.813	0	%100
29	M84	X	-.146	-.146	0	%100
30	M84	Z	.253	.253	0	%100
31	M85	X	0	0	0	%100
32	M85	Z	0	0	0	%100
33	M91	X	0	0	0	%100
34	M91	Z	0	0	0	%100
35	M34	X	-.086	-.086	0	%100
36	M34	Z	.15	.15	0	%100
37	M35	X	-.219	-.219	0	%100
38	M35	Z	.38	.38	0	%100
39	M36	X	-.219	-.219	0	%100
40	M36	Z	.38	.38	0	%100
41	M37	X	-.438	-.438	0	%100
42	M37	Z	.758	.758	0	%100
43	M40	X	0	0	0	%100
44	M40	Z	0	0	0	%100
45	M41	X	-.243	-.243	0	%100
46	M41	Z	.421	.421	0	%100
47	M45	X	-.146	-.146	0	%100
48	M45	Z	.253	.253	0	%100
49	M46A	X	0	0	0	%100
50	M46A	Z	0	0	0	%100
51	M48	X	0	0	0	%100
52	M48	Z	0	0	0	%100
53	M50A	X	-.146	-.146	0	%100
54	M50A	Z	.253	.253	0	%100
55	M51C	X	-.446	-.446	0	%100
56	M51C	Z	.772	.772	0	%100
57	M53	X	-.469	-.469	0	%100
58	M53	Z	.813	.813	0	%100
59	M58A	X	-.346	-.346	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
60	M58A	Z	.599	.599	0	%100
61	M59A	X	0	0	0	%100
62	M59A	Z	0	0	0	%100
63	M60	X	0	0	0	%100
64	M60	Z	0	0	0	%100
65	M61	X	0	0	0	%100
66	M61	Z	0	0	0	%100
67	M64	X	-.243	-.243	0	%100
68	M64	Z	.421	.421	0	%100
69	M65	X	-.243	-.243	0	%100
70	M65	Z	.421	.421	0	%100
71	M69	X	-.583	-.583	0	%100
72	M69	Z	1.011	1.011	0	%100
73	M70	X	-.446	-.446	0	%100
74	M70	Z	.772	.772	0	%100
75	M72	X	-.469	-.469	0	%100
76	M72	Z	.813	.813	0	%100
77	M74	X	-.583	-.583	0	%100
78	M74	Z	1.011	1.011	0	%100
79	M75	X	-.446	-.446	0	%100
80	M75	Z	.772	.772	0	%100
81	M77A	X	-.469	-.469	0	%100
82	M77A	Z	.813	.813	0	%100
83	M82	X	-.255	-.255	0	%100
84	M82	Z	.442	.442	0	%100
85	MP3C	X	-.231	-.231	0	%100
86	MP3C	Z	.4	.4	0	%100
87	MP4C	X	-.231	-.231	0	%100
88	MP4C	Z	.4	.4	0	%100
89	MP2C	X	-.28	-.28	0	%100
90	MP2C	Z	.484	.484	0	%100
91	MP1C	X	-.231	-.231	0	%100
92	MP1C	Z	.4	.4	0	%100
93	M91A	X	0	0	0	%100
94	M91A	Z	0	0	0	%100
95	MP3B	X	-.231	-.231	0	%100
96	MP3B	Z	.4	.4	0	%100
97	MP4B	X	-.231	-.231	0	%100
98	MP4B	Z	.4	.4	0	%100
99	MP2B	X	-.28	-.28	0	%100
100	MP2B	Z	.484	.484	0	%100
101	MP1B	X	-.231	-.231	0	%100
102	MP1B	Z	.4	.4	0	%100
103	OVP	X	-.189	-.189	0	%100
104	OVP	Z	.327	.327	0	%100
105	M102	X	-.21	-.21	0	%100
106	M102	Z	.363	.363	0	%100
107	M107	X	-.21	-.21	0	%100
108	M107	Z	.363	.363	0	%100
109	M112	X	0	0	0	%100
110	M112	Z	0	0	0	%100
111	M123	X	0	0	0	%100
112	M123	Z	0	0	0	%100
113	M124	X	-.274	-.274	0	%100
114	M124	Z	.475	.475	0	%100
115	M125	X	-.274	-.274	0	%100
116	M125	Z	.475	.475	0	%100
117	M126	X	-.011	-.011	0	%100
118	M126	Z	.019	.019	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
119	M127	X	-.011	-.011	0	%100
120	M127	Z	.019	.019	0	%100
121	M132	X	-.011	-.011	0	%100
122	M132	Z	.019	.019	0	%100
123	M133	X	-.011	-.011	0	%100
124	M133	Z	.019	.019	0	%100
125	RRU2A	X	-.2	-.2	0	%100
126	RRU2A	Z	.346	.346	0	%100
127	M139	X	-.011	-.011	0	%100
128	M139	Z	.019	.019	0	%100
129	M140	X	-.011	-.011	0	%100
130	M140	Z	.019	.019	0	%100
131	M145	X	-.011	-.011	0	%100
132	M145	Z	.019	.019	0	%100
133	M146	X	-.011	-.011	0	%100
134	M146	Z	.019	.019	0	%100
135	RRU1A	X	-.2	-.2	0	%100
136	RRU1A	Z	.346	.346	0	%100
137	M178	X	-.011	-.011	0	%100
138	M178	Z	.019	.019	0	%100
139	M179	X	-.011	-.011	0	%100
140	M179	Z	.019	.019	0	%100
141	M184	X	-.011	-.011	0	%100
142	M184	Z	.019	.019	0	%100
143	M185	X	-.011	-.011	0	%100
144	M185	Z	.019	.019	0	%100
145	RRU2C	X	-.2	-.2	0	%100
146	RRU2C	Z	.346	.346	0	%100
147	M191	X	-.011	-.011	0	%100
148	M191	Z	.019	.019	0	%100
149	M192	X	-.011	-.011	0	%100
150	M192	Z	.019	.019	0	%100
151	M197	X	-.011	-.011	0	%100
152	M197	Z	.019	.019	0	%100
153	M198	X	-.011	-.011	0	%100
154	M198	Z	.019	.019	0	%100
155	RRU1C	X	-.2	-.2	0	%100
156	RRU1C	Z	.346	.346	0	%100
157	M230	X	-.043	-.043	0	%100
158	M230	Z	.075	.075	0	%100
159	M231	X	-.043	-.043	0	%100
160	M231	Z	.075	.075	0	%100
161	M236	X	-.043	-.043	0	%100
162	M236	Z	.075	.075	0	%100
163	M237	X	-.043	-.043	0	%100
164	M237	Z	.075	.075	0	%100
165	RRU2B	X	-.2	-.2	0	%100
166	RRU2B	Z	.346	.346	0	%100
167	M243	X	-.043	-.043	0	%100
168	M243	Z	.075	.075	0	%100
169	M244	X	-.043	-.043	0	%100
170	M244	Z	.075	.075	0	%100
171	M249	X	-.043	-.043	0	%100
172	M249	Z	.075	.075	0	%100
173	M250	X	-.043	-.043	0	%100
174	M250	Z	.075	.075	0	%100
175	RRU1B	X	-.2	-.2	0	%100
176	RRU1B	Z	.346	.346	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	-.147	-.147	0	%100
2	M1	Z	.085	.085	0	%100
3	M4	X	-.449	-.449	0	%100
4	M4	Z	.259	.259	0	%100
5	M10	X	-.127	-.127	0	%100
6	M10	Z	.073	.073	0	%100
7	MP3A	X	-.4	-.4	0	%100
8	MP3A	Z	.231	.231	0	%100
9	MP4A	X	-.4	-.4	0	%100
10	MP4A	Z	.231	.231	0	%100
11	MP2A	X	-.484	-.484	0	%100
12	MP2A	Z	.28	.28	0	%100
13	MP1A	X	-.4	-.4	0	%100
14	MP1A	Z	.231	.231	0	%100
15	M43	X	-.127	-.127	0	%100
16	M43	Z	.073	.073	0	%100
17	M46	X	-.253	-.253	0	%100
18	M46	Z	.146	.146	0	%100
19	M51B	X	-.561	-.561	0	%100
20	M51B	Z	.324	.324	0	%100
21	M52B	X	-.14	-.14	0	%100
22	M52B	Z	.081	.081	0	%100
23	M76	X	-.758	-.758	0	%100
24	M76	Z	.438	.438	0	%100
25	M77	X	-1.029	-1.029	0	%100
26	M77	Z	.594	.594	0	%100
27	M80	X	-1.084	-1.084	0	%100
28	M80	Z	.626	.626	0	%100
29	M84	X	-.758	-.758	0	%100
30	M84	Z	.438	.438	0	%100
31	M85	X	-.257	-.257	0	%100
32	M85	Z	.149	.149	0	%100
33	M91	X	-.271	-.271	0	%100
34	M91	Z	.156	.156	0	%100
35	M34	X	0	0	0	%100
36	M34	Z	0	0	0	%100
37	M35	X	-.507	-.507	0	%100
38	M35	Z	.293	.293	0	%100
39	M36	X	-.507	-.507	0	%100
40	M36	Z	.293	.293	0	%100
41	M37	X	-1.011	-1.011	0	%100
42	M37	Z	.583	.583	0	%100
43	M40	X	-.14	-.14	0	%100
44	M40	Z	.081	.081	0	%100
45	M41	X	-.14	-.14	0	%100
46	M41	Z	.081	.081	0	%100
47	M45	X	0	0	0	%100
48	M45	Z	0	0	0	%100
49	M46A	X	-.257	-.257	0	%100
50	M46A	Z	.149	.149	0	%100
51	M48	X	-.271	-.271	0	%100
52	M48	Z	.156	.156	0	%100
53	M50A	X	0	0	0	%100
54	M50A	Z	0	0	0	%100
55	M51C	X	-.257	-.257	0	%100
56	M51C	Z	.149	.149	0	%100
57	M53	X	-.271	-.271	0	%100
58	M53	Z	.156	.156	0	%100
59	M58A	X	-.449	-.449	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
60	M58A	Z	.259	.259	0	%100
61	M59A	X	-.127	-.127	0	%100
62	M59A	Z	.073	.073	0	%100
63	M60	X	-.127	-.127	0	%100
64	M60	Z	.073	.073	0	%100
65	M61	X	-.253	-.253	0	%100
66	M61	Z	.146	.146	0	%100
67	M64	X	-.14	-.14	0	%100
68	M64	Z	.081	.081	0	%100
69	M65	X	-.561	-.561	0	%100
70	M65	Z	.324	.324	0	%100
71	M69	X	-.758	-.758	0	%100
72	M69	Z	.438	.438	0	%100
73	M70	X	-.257	-.257	0	%100
74	M70	Z	.149	.149	0	%100
75	M72	X	-.271	-.271	0	%100
76	M72	Z	.156	.156	0	%100
77	M74	X	-.758	-.758	0	%100
78	M74	Z	.438	.438	0	%100
79	M75	X	-1.029	-1.029	0	%100
80	M75	Z	.594	.594	0	%100
81	M77A	X	-1.084	-1.084	0	%100
82	M77A	Z	.626	.626	0	%100
83	M82	X	-.59	-.59	0	%100
84	M82	Z	.34	.34	0	%100
85	MP3C	X	-.4	-.4	0	%100
86	MP3C	Z	.231	.231	0	%100
87	MP4C	X	-.4	-.4	0	%100
88	MP4C	Z	.231	.231	0	%100
89	MP2C	X	-.484	-.484	0	%100
90	MP2C	Z	.28	.28	0	%100
91	MP1C	X	-.4	-.4	0	%100
92	MP1C	Z	.231	.231	0	%100
93	M91A	X	-.147	-.147	0	%100
94	M91A	Z	.085	.085	0	%100
95	MP3B	X	-.4	-.4	0	%100
96	MP3B	Z	.231	.231	0	%100
97	MP4B	X	-.4	-.4	0	%100
98	MP4B	Z	.231	.231	0	%100
99	MP2B	X	-.484	-.484	0	%100
100	MP2B	Z	.28	.28	0	%100
101	MP1B	X	-.4	-.4	0	%100
102	MP1B	Z	.231	.231	0	%100
103	OVP	X	-.327	-.327	0	%100
104	OVP	Z	.189	.189	0	%100
105	M102	X	-.121	-.121	0	%100
106	M102	Z	.07	.07	0	%100
107	M107	X	-.484	-.484	0	%100
108	M107	Z	.28	.28	0	%100
109	M112	X	-.121	-.121	0	%100
110	M112	Z	.07	.07	0	%100
111	M123	X	-.158	-.158	0	%100
112	M123	Z	.091	.091	0	%100
113	M124	X	-.158	-.158	0	%100
114	M124	Z	.091	.091	0	%100
115	M125	X	-.633	-.633	0	%100
116	M125	Z	.366	.366	0	%100
117	M126	X	-.056	-.056	0	%100
118	M126	Z	.033	.033	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
119	M127	X	-.056	-.056	0	%100
120	M127	Z	.033	.033	0	%100
121	M132	X	-.056	-.056	0	%100
122	M132	Z	.033	.033	0	%100
123	M133	X	-.056	-.056	0	%100
124	M133	Z	.033	.033	0	%100
125	RRU2A	X	-.346	-.346	0	%100
126	RRU2A	Z	.2	.2	0	%100
127	M139	X	-.056	-.056	0	%100
128	M139	Z	.033	.033	0	%100
129	M140	X	-.056	-.056	0	%100
130	M140	Z	.033	.033	0	%100
131	M145	X	-.056	-.056	0	%100
132	M145	Z	.033	.033	0	%100
133	M146	X	-.056	-.056	0	%100
134	M146	Z	.033	.033	0	%100
135	RRU1A	X	-.346	-.346	0	%100
136	RRU1A	Z	.2	.2	0	%100
137	M178	X	0	0	0	%100
138	M178	Z	0	0	0	%100
139	M179	X	0	0	0	%100
140	M179	Z	0	0	0	%100
141	M184	X	0	0	0	%100
142	M184	Z	0	0	0	%100
143	M185	X	0	0	0	%100
144	M185	Z	0	0	0	%100
145	RRU2C	X	-.346	-.346	0	%100
146	RRU2C	Z	.2	.2	0	%100
147	M191	X	0	0	0	%100
148	M191	Z	0	0	0	%100
149	M192	X	0	0	0	%100
150	M192	Z	0	0	0	%100
151	M197	X	0	0	0	%100
152	M197	Z	0	0	0	%100
153	M198	X	0	0	0	%100
154	M198	Z	0	0	0	%100
155	RRU1C	X	-.346	-.346	0	%100
156	RRU1C	Z	.2	.2	0	%100
157	M230	X	-.056	-.056	0	%100
158	M230	Z	.033	.033	0	%100
159	M231	X	-.056	-.056	0	%100
160	M231	Z	.033	.033	0	%100
161	M236	X	-.056	-.056	0	%100
162	M236	Z	.033	.033	0	%100
163	M237	X	-.056	-.056	0	%100
164	M237	Z	.033	.033	0	%100
165	RRU2B	X	-.346	-.346	0	%100
166	RRU2B	Z	.2	.2	0	%100
167	M243	X	-.056	-.056	0	%100
168	M243	Z	.033	.033	0	%100
169	M244	X	-.056	-.056	0	%100
170	M244	Z	.033	.033	0	%100
171	M249	X	-.056	-.056	0	%100
172	M249	Z	.033	.033	0	%100
173	M250	X	-.056	-.056	0	%100
174	M250	Z	.033	.033	0	%100
175	RRU1B	X	-.346	-.346	0	%100
176	RRU1B	Z	.2	.2	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	0	0	0	%100
2	M1	Z	0	0	0	%100
3	M4	X	-.691	-.691	0	%100
4	M4	Z	0	0	0	%100
5	M10	X	0	0	0	%100
6	M10	Z	0	0	0	%100
7	MP3A	X	-.462	-.462	0	%100
8	MP3A	Z	0	0	0	%100
9	MP4A	X	-.462	-.462	0	%100
10	MP4A	Z	0	0	0	%100
11	MP2A	X	-.559	-.559	0	%100
12	MP2A	Z	0	0	0	%100
13	MP1A	X	-.462	-.462	0	%100
14	MP1A	Z	0	0	0	%100
15	M43	X	0	0	0	%100
16	M43	Z	0	0	0	%100
17	M46	X	0	0	0	%100
18	M46	Z	0	0	0	%100
19	M51B	X	-.486	-.486	0	%100
20	M51B	Z	0	0	0	%100
21	M52B	X	-.486	-.486	0	%100
22	M52B	Z	0	0	0	%100
23	M76	X	-1.167	-1.167	0	%100
24	M76	Z	0	0	0	%100
25	M77	X	-.891	-.891	0	%100
26	M77	Z	0	0	0	%100
27	M80	X	-.939	-.939	0	%100
28	M80	Z	0	0	0	%100
29	M84	X	-1.167	-1.167	0	%100
30	M84	Z	0	0	0	%100
31	M85	X	-.891	-.891	0	%100
32	M85	Z	0	0	0	%100
33	M91	X	-.939	-.939	0	%100
34	M91	Z	0	0	0	%100
35	M34	X	-.173	-.173	0	%100
36	M34	Z	0	0	0	%100
37	M35	X	-.439	-.439	0	%100
38	M35	Z	0	0	0	%100
39	M36	X	-.439	-.439	0	%100
40	M36	Z	0	0	0	%100
41	M37	X	-.875	-.875	0	%100
42	M37	Z	0	0	0	%100
43	M40	X	-.486	-.486	0	%100
44	M40	Z	0	0	0	%100
45	M41	X	0	0	0	%100
46	M41	Z	0	0	0	%100
47	M45	X	-.292	-.292	0	%100
48	M45	Z	0	0	0	%100
49	M46A	X	-.891	-.891	0	%100
50	M46A	Z	0	0	0	%100
51	M48	X	-.939	-.939	0	%100
52	M48	Z	0	0	0	%100
53	M50A	X	-.292	-.292	0	%100
54	M50A	Z	0	0	0	%100
55	M51C	X	0	0	0	%100
56	M51C	Z	0	0	0	%100
57	M53	X	0	0	0	%100
58	M53	Z	0	0	0	%100
59	M58A	X	-.173	-.173	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
60	M58A	Z	0	0	0	%100
61	M59A	X	-.439	-.439	0	%100
62	M59A	Z	0	0	0	%100
63	M60	X	-.439	-.439	0	%100
64	M60	Z	0	0	0	%100
65	M61	X	-.875	-.875	0	%100
66	M61	Z	0	0	0	%100
67	M64	X	0	0	0	%100
68	M64	Z	0	0	0	%100
69	M65	X	-.486	-.486	0	%100
70	M65	Z	0	0	0	%100
71	M69	X	-.292	-.292	0	%100
72	M69	Z	0	0	0	%100
73	M70	X	0	0	0	%100
74	M70	Z	0	0	0	%100
75	M72	X	0	0	0	%100
76	M72	Z	0	0	0	%100
77	M74	X	-.292	-.292	0	%100
78	M74	Z	0	0	0	%100
79	M75	X	-.891	-.891	0	%100
80	M75	Z	0	0	0	%100
81	M77A	X	-.939	-.939	0	%100
82	M77A	Z	0	0	0	%100
83	M82	X	-.511	-.511	0	%100
84	M82	Z	0	0	0	%100
85	MP3C	X	-.462	-.462	0	%100
86	MP3C	Z	0	0	0	%100
87	MP4C	X	-.462	-.462	0	%100
88	MP4C	Z	0	0	0	%100
89	MP2C	X	-.559	-.559	0	%100
90	MP2C	Z	0	0	0	%100
91	MP1C	X	-.462	-.462	0	%100
92	MP1C	Z	0	0	0	%100
93	M91A	X	-.511	-.511	0	%100
94	M91A	Z	0	0	0	%100
95	MP3B	X	-.462	-.462	0	%100
96	MP3B	Z	0	0	0	%100
97	MP4B	X	-.462	-.462	0	%100
98	MP4B	Z	0	0	0	%100
99	MP2B	X	-.559	-.559	0	%100
100	MP2B	Z	0	0	0	%100
101	MP1B	X	-.462	-.462	0	%100
102	MP1B	Z	0	0	0	%100
103	OVP	X	-.378	-.378	0	%100
104	OVP	Z	0	0	0	%100
105	M102	X	0	0	0	%100
106	M102	Z	0	0	0	%100
107	M107	X	-.419	-.419	0	%100
108	M107	Z	0	0	0	%100
109	M112	X	-.419	-.419	0	%100
110	M112	Z	0	0	0	%100
111	M123	X	-.549	-.549	0	%100
112	M123	Z	0	0	0	%100
113	M124	X	0	0	0	%100
114	M124	Z	0	0	0	%100
115	M125	X	-.549	-.549	0	%100
116	M125	Z	0	0	0	%100
117	M126	X	-.087	-.087	0	%100
118	M126	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
119	M127	X	-.087	-.087	0	%100
120	M127	Z	0	0	0	%100
121	M132	X	-.087	-.087	0	%100
122	M132	Z	0	0	0	%100
123	M133	X	-.087	-.087	0	%100
124	M133	Z	0	0	0	%100
125	RRU2A	X	-.399	-.399	0	%100
126	RRU2A	Z	0	0	0	%100
127	M139	X	-.087	-.087	0	%100
128	M139	Z	0	0	0	%100
129	M140	X	-.087	-.087	0	%100
130	M140	Z	0	0	0	%100
131	M145	X	-.087	-.087	0	%100
132	M145	Z	0	0	0	%100
133	M146	X	-.087	-.087	0	%100
134	M146	Z	0	0	0	%100
135	RRU1A	X	-.399	-.399	0	%100
136	RRU1A	Z	0	0	0	%100
137	M178	X	-.022	-.022	0	%100
138	M178	Z	0	0	0	%100
139	M179	X	-.022	-.022	0	%100
140	M179	Z	0	0	0	%100
141	M184	X	-.022	-.022	0	%100
142	M184	Z	0	0	0	%100
143	M185	X	-.022	-.022	0	%100
144	M185	Z	0	0	0	%100
145	RRU2C	X	-.399	-.399	0	%100
146	RRU2C	Z	0	0	0	%100
147	M191	X	-.022	-.022	0	%100
148	M191	Z	0	0	0	%100
149	M192	X	-.022	-.022	0	%100
150	M192	Z	0	0	0	%100
151	M197	X	-.022	-.022	0	%100
152	M197	Z	0	0	0	%100
153	M198	X	-.022	-.022	0	%100
154	M198	Z	0	0	0	%100
155	RRU1C	X	-.399	-.399	0	%100
156	RRU1C	Z	0	0	0	%100
157	M230	X	-.022	-.022	0	%100
158	M230	Z	0	0	0	%100
159	M231	X	-.022	-.022	0	%100
160	M231	Z	0	0	0	%100
161	M236	X	-.022	-.022	0	%100
162	M236	Z	0	0	0	%100
163	M237	X	-.022	-.022	0	%100
164	M237	Z	0	0	0	%100
165	RRU2B	X	-.399	-.399	0	%100
166	RRU2B	Z	0	0	0	%100
167	M243	X	-.022	-.022	0	%100
168	M243	Z	0	0	0	%100
169	M244	X	-.022	-.022	0	%100
170	M244	Z	0	0	0	%100
171	M249	X	-.022	-.022	0	%100
172	M249	Z	0	0	0	%100
173	M250	X	-.022	-.022	0	%100
174	M250	Z	0	0	0	%100
175	RRU1B	X	-.399	-.399	0	%100
176	RRU1B	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-.147	-.147	0	%100
2	M1	Z	-.085	-.085	0	%100
3	M4	X	-.449	-.449	0	%100
4	M4	Z	-.259	-.259	0	%100
5	M10	X	-.127	-.127	0	%100
6	M10	Z	-.073	-.073	0	%100
7	MP3A	X	-.4	-.4	0	%100
8	MP3A	Z	-.231	-.231	0	%100
9	MP4A	X	-.4	-.4	0	%100
10	MP4A	Z	-.231	-.231	0	%100
11	MP2A	X	-.484	-.484	0	%100
12	MP2A	Z	-.28	-.28	0	%100
13	MP1A	X	-.4	-.4	0	%100
14	MP1A	Z	-.231	-.231	0	%100
15	M43	X	-.127	-.127	0	%100
16	M43	Z	-.073	-.073	0	%100
17	M46	X	-.253	-.253	0	%100
18	M46	Z	-.146	-.146	0	%100
19	M51B	X	-.14	-.14	0	%100
20	M51B	Z	-.081	-.081	0	%100
21	M52B	X	-.561	-.561	0	%100
22	M52B	Z	-.324	-.324	0	%100
23	M76	X	-.758	-.758	0	%100
24	M76	Z	-.438	-.438	0	%100
25	M77	X	-.257	-.257	0	%100
26	M77	Z	-.149	-.149	0	%100
27	M80	X	-.271	-.271	0	%100
28	M80	Z	-.156	-.156	0	%100
29	M84	X	-.758	-.758	0	%100
30	M84	Z	-.438	-.438	0	%100
31	M85	X	-1.029	-1.029	0	%100
32	M85	Z	-.594	-.594	0	%100
33	M91	X	-1.084	-1.084	0	%100
34	M91	Z	-.626	-.626	0	%100
35	M34	X	-.449	-.449	0	%100
36	M34	Z	-.259	-.259	0	%100
37	M35	X	-.127	-.127	0	%100
38	M35	Z	-.073	-.073	0	%100
39	M36	X	-.127	-.127	0	%100
40	M36	Z	-.073	-.073	0	%100
41	M37	X	-.253	-.253	0	%100
42	M37	Z	-.146	-.146	0	%100
43	M40	X	-.561	-.561	0	%100
44	M40	Z	-.324	-.324	0	%100
45	M41	X	-.14	-.14	0	%100
46	M41	Z	-.081	-.081	0	%100
47	M45	X	-.758	-.758	0	%100
48	M45	Z	-.438	-.438	0	%100
49	M46A	X	-1.029	-1.029	0	%100
50	M46A	Z	-.594	-.594	0	%100
51	M48	X	-1.084	-1.084	0	%100
52	M48	Z	-.626	-.626	0	%100
53	M50A	X	-.758	-.758	0	%100
54	M50A	Z	-.438	-.438	0	%100
55	M51C	X	-.257	-.257	0	%100
56	M51C	Z	-.149	-.149	0	%100
57	M53	X	-.271	-.271	0	%100
58	M53	Z	-.156	-.156	0	%100
59	M58A	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
60	M58A	Z	0	0	0	%100
61	M59A	X	-.507	-.507	0	%100
62	M59A	Z	-.293	-.293	0	%100
63	M60	X	-.507	-.507	0	%100
64	M60	Z	-.293	-.293	0	%100
65	M61	X	-1.011	-1.011	0	%100
66	M61	Z	-.583	-.583	0	%100
67	M64	X	-.14	-.14	0	%100
68	M64	Z	-.081	-.081	0	%100
69	M65	X	-.14	-.14	0	%100
70	M65	Z	-.081	-.081	0	%100
71	M69	X	0	0	0	%100
72	M69	Z	0	0	0	%100
73	M70	X	-.257	-.257	0	%100
74	M70	Z	-.149	-.149	0	%100
75	M72	X	-.271	-.271	0	%100
76	M72	Z	-.156	-.156	0	%100
77	M74	X	0	0	0	%100
78	M74	Z	0	0	0	%100
79	M75	X	-.257	-.257	0	%100
80	M75	Z	-.149	-.149	0	%100
81	M77A	X	-.271	-.271	0	%100
82	M77A	Z	-.156	-.156	0	%100
83	M82	X	-.147	-.147	0	%100
84	M82	Z	-.085	-.085	0	%100
85	MP3C	X	-.4	-.4	0	%100
86	MP3C	Z	-.231	-.231	0	%100
87	MP4C	X	-.4	-.4	0	%100
88	MP4C	Z	-.231	-.231	0	%100
89	MP2C	X	-.484	-.484	0	%100
90	MP2C	Z	-.28	-.28	0	%100
91	MP1C	X	-.4	-.4	0	%100
92	MP1C	Z	-.231	-.231	0	%100
93	M91A	X	-.59	-.59	0	%100
94	M91A	Z	-.34	-.34	0	%100
95	MP3B	X	-.4	-.4	0	%100
96	MP3B	Z	-.231	-.231	0	%100
97	MP4B	X	-.4	-.4	0	%100
98	MP4B	Z	-.231	-.231	0	%100
99	MP2B	X	-.484	-.484	0	%100
100	MP2B	Z	-.28	-.28	0	%100
101	MP1B	X	-.4	-.4	0	%100
102	MP1B	Z	-.231	-.231	0	%100
103	OVP	X	-.327	-.327	0	%100
104	OVP	Z	-.189	-.189	0	%100
105	M102	X	-.121	-.121	0	%100
106	M102	Z	-.07	-.07	0	%100
107	M107	X	-.121	-.121	0	%100
108	M107	Z	-.07	-.07	0	%100
109	M112	X	-.484	-.484	0	%100
110	M112	Z	-.28	-.28	0	%100
111	M123	X	-.633	-.633	0	%100
112	M123	Z	-.366	-.366	0	%100
113	M124	X	-.158	-.158	0	%100
114	M124	Z	-.091	-.091	0	%100
115	M125	X	-.158	-.158	0	%100
116	M125	Z	-.091	-.091	0	%100
117	M126	X	-.056	-.056	0	%100
118	M126	Z	-.033	-.033	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
119	M127	X	-.056	-.056	0	%100
120	M127	Z	-.033	-.033	0	%100
121	M132	X	-.056	-.056	0	%100
122	M132	Z	-.033	-.033	0	%100
123	M133	X	-.056	-.056	0	%100
124	M133	Z	-.033	-.033	0	%100
125	RRU2A	X	-.346	-.346	0	%100
126	RRU2A	Z	-.2	-.2	0	%100
127	M139	X	-.056	-.056	0	%100
128	M139	Z	-.033	-.033	0	%100
129	M140	X	-.056	-.056	0	%100
130	M140	Z	-.033	-.033	0	%100
131	M145	X	-.056	-.056	0	%100
132	M145	Z	-.033	-.033	0	%100
133	M146	X	-.056	-.056	0	%100
134	M146	Z	-.033	-.033	0	%100
135	RRU1A	X	-.346	-.346	0	%100
136	RRU1A	Z	-.2	-.2	0	%100
137	M178	X	-.056	-.056	0	%100
138	M178	Z	-.033	-.033	0	%100
139	M179	X	-.056	-.056	0	%100
140	M179	Z	-.033	-.033	0	%100
141	M184	X	-.056	-.056	0	%100
142	M184	Z	-.033	-.033	0	%100
143	M185	X	-.056	-.056	0	%100
144	M185	Z	-.033	-.033	0	%100
145	RRU2C	X	-.346	-.346	0	%100
146	RRU2C	Z	-.2	-.2	0	%100
147	M191	X	-.056	-.056	0	%100
148	M191	Z	-.033	-.033	0	%100
149	M192	X	-.056	-.056	0	%100
150	M192	Z	-.033	-.033	0	%100
151	M197	X	-.056	-.056	0	%100
152	M197	Z	-.033	-.033	0	%100
153	M198	X	-.056	-.056	0	%100
154	M198	Z	-.033	-.033	0	%100
155	RRU1C	X	-.346	-.346	0	%100
156	RRU1C	Z	-.2	-.2	0	%100
157	M230	X	0	0	0	%100
158	M230	Z	0	0	0	%100
159	M231	X	0	0	0	%100
160	M231	Z	0	0	0	%100
161	M236	X	0	0	0	%100
162	M236	Z	0	0	0	%100
163	M237	X	0	0	0	%100
164	M237	Z	0	0	0	%100
165	RRU2B	X	-.346	-.346	0	%100
166	RRU2B	Z	-.2	-.2	0	%100
167	M243	X	0	0	0	%100
168	M243	Z	0	0	0	%100
169	M244	X	0	0	0	%100
170	M244	Z	0	0	0	%100
171	M249	X	0	0	0	%100
172	M249	Z	0	0	0	%100
173	M250	X	0	0	0	%100
174	M250	Z	0	0	0	%100
175	RRU1B	X	-.346	-.346	0	%100
176	RRU1B	Z	-.2	-.2	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	-.255	-.255	0	%100
2	M1	Z	-.442	-.442	0	%100
3	M4	X	-.086	-.086	0	%100
4	M4	Z	-.15	-.15	0	%100
5	M10	X	-.219	-.219	0	%100
6	M10	Z	-.38	-.38	0	%100
7	MP3A	X	-.231	-.231	0	%100
8	MP3A	Z	-.4	-.4	0	%100
9	MP4A	X	-.231	-.231	0	%100
10	MP4A	Z	-.4	-.4	0	%100
11	MP2A	X	-.28	-.28	0	%100
12	MP2A	Z	-.484	-.484	0	%100
13	MP1A	X	-.231	-.231	0	%100
14	MP1A	Z	-.4	-.4	0	%100
15	M43	X	-.219	-.219	0	%100
16	M43	Z	-.38	-.38	0	%100
17	M46	X	-.438	-.438	0	%100
18	M46	Z	-.758	-.758	0	%100
19	M51B	X	0	0	0	%100
20	M51B	Z	0	0	0	%100
21	M52B	X	-.243	-.243	0	%100
22	M52B	Z	-.421	-.421	0	%100
23	M76	X	-.146	-.146	0	%100
24	M76	Z	-.253	-.253	0	%100
25	M77	X	0	0	0	%100
26	M77	Z	0	0	0	%100
27	M80	X	0	0	0	%100
28	M80	Z	0	0	0	%100
29	M84	X	-.146	-.146	0	%100
30	M84	Z	-.253	-.253	0	%100
31	M85	X	-.446	-.446	0	%100
32	M85	Z	-.772	-.772	0	%100
33	M91	X	-.469	-.469	0	%100
34	M91	Z	-.813	-.813	0	%100
35	M34	X	-.346	-.346	0	%100
36	M34	Z	-.599	-.599	0	%100
37	M35	X	0	0	0	%100
38	M35	Z	0	0	0	%100
39	M36	X	0	0	0	%100
40	M36	Z	0	0	0	%100
41	M37	X	0	0	0	%100
42	M37	Z	0	0	0	%100
43	M40	X	-.243	-.243	0	%100
44	M40	Z	-.421	-.421	0	%100
45	M41	X	-.243	-.243	0	%100
46	M41	Z	-.421	-.421	0	%100
47	M45	X	-.583	-.583	0	%100
48	M45	Z	-1.011	-1.011	0	%100
49	M46A	X	-.446	-.446	0	%100
50	M46A	Z	-.772	-.772	0	%100
51	M48	X	-.469	-.469	0	%100
52	M48	Z	-.813	-.813	0	%100
53	M50A	X	-.583	-.583	0	%100
54	M50A	Z	-1.011	-1.011	0	%100
55	M51C	X	-.446	-.446	0	%100
56	M51C	Z	-.772	-.772	0	%100
57	M53	X	-.469	-.469	0	%100
58	M53	Z	-.813	-.813	0	%100
59	M58A	X	-.086	-.086	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
60	M58A	Z	-.15	-.15	0	%100
61	M59A	X	-.219	-.219	0	%100
62	M59A	Z	-.38	-.38	0	%100
63	M60	X	-.219	-.219	0	%100
64	M60	Z	-.38	-.38	0	%100
65	M61	X	-.438	-.438	0	%100
66	M61	Z	-.758	-.758	0	%100
67	M64	X	-.243	-.243	0	%100
68	M64	Z	-.421	-.421	0	%100
69	M65	X	0	0	0	%100
70	M65	Z	0	0	0	%100
71	M69	X	-.146	-.146	0	%100
72	M69	Z	-.253	-.253	0	%100
73	M70	X	-.446	-.446	0	%100
74	M70	Z	-.772	-.772	0	%100
75	M72	X	-.469	-.469	0	%100
76	M72	Z	-.813	-.813	0	%100
77	M74	X	-.146	-.146	0	%100
78	M74	Z	-.253	-.253	0	%100
79	M75	X	0	0	0	%100
80	M75	Z	0	0	0	%100
81	M77A	X	0	0	0	%100
82	M77A	Z	0	0	0	%100
83	M82	X	0	0	0	%100
84	M82	Z	0	0	0	%100
85	MP3C	X	-.231	-.231	0	%100
86	MP3C	Z	-.4	-.4	0	%100
87	MP4C	X	-.231	-.231	0	%100
88	MP4C	Z	-.4	-.4	0	%100
89	MP2C	X	-.28	-.28	0	%100
90	MP2C	Z	-.484	-.484	0	%100
91	MP1C	X	-.231	-.231	0	%100
92	MP1C	Z	-.4	-.4	0	%100
93	M91A	X	-.255	-.255	0	%100
94	M91A	Z	-.442	-.442	0	%100
95	MP3B	X	-.231	-.231	0	%100
96	MP3B	Z	-.4	-.4	0	%100
97	MP4B	X	-.231	-.231	0	%100
98	MP4B	Z	-.4	-.4	0	%100
99	MP2B	X	-.28	-.28	0	%100
100	MP2B	Z	-.484	-.484	0	%100
101	MP1B	X	-.231	-.231	0	%100
102	MP1B	Z	-.4	-.4	0	%100
103	OVP	X	-.189	-.189	0	%100
104	OVP	Z	-.327	-.327	0	%100
105	M102	X	-.21	-.21	0	%100
106	M102	Z	-.363	-.363	0	%100
107	M107	X	0	0	0	%100
108	M107	Z	0	0	0	%100
109	M112	X	-.21	-.21	0	%100
110	M112	Z	-.363	-.363	0	%100
111	M123	X	-.274	-.274	0	%100
112	M123	Z	-.475	-.475	0	%100
113	M124	X	-.274	-.274	0	%100
114	M124	Z	-.475	-.475	0	%100
115	M125	X	0	0	0	%100
116	M125	Z	0	0	0	%100
117	M126	X	-.011	-.011	0	%100
118	M126	Z	-.019	-.019	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	M127	X	-.011	-.011	0	%100
120	M127	Z	-.019	-.019	0	%100
121	M132	X	-.011	-.011	0	%100
122	M132	Z	-.019	-.019	0	%100
123	M133	X	-.011	-.011	0	%100
124	M133	Z	-.019	-.019	0	%100
125	RRU2A	X	-.2	-.2	0	%100
126	RRU2A	Z	-.346	-.346	0	%100
127	M139	X	-.011	-.011	0	%100
128	M139	Z	-.019	-.019	0	%100
129	M140	X	-.011	-.011	0	%100
130	M140	Z	-.019	-.019	0	%100
131	M145	X	-.011	-.011	0	%100
132	M145	Z	-.019	-.019	0	%100
133	M146	X	-.011	-.011	0	%100
134	M146	Z	-.019	-.019	0	%100
135	RRU1A	X	-.2	-.2	0	%100
136	RRU1A	Z	-.346	-.346	0	%100
137	M178	X	-.043	-.043	0	%100
138	M178	Z	-.075	-.075	0	%100
139	M179	X	-.043	-.043	0	%100
140	M179	Z	-.075	-.075	0	%100
141	M184	X	-.043	-.043	0	%100
142	M184	Z	-.075	-.075	0	%100
143	M185	X	-.043	-.043	0	%100
144	M185	Z	-.075	-.075	0	%100
145	RRU2C	X	-.2	-.2	0	%100
146	RRU2C	Z	-.346	-.346	0	%100
147	M191	X	-.043	-.043	0	%100
148	M191	Z	-.075	-.075	0	%100
149	M192	X	-.043	-.043	0	%100
150	M192	Z	-.075	-.075	0	%100
151	M197	X	-.043	-.043	0	%100
152	M197	Z	-.075	-.075	0	%100
153	M198	X	-.043	-.043	0	%100
154	M198	Z	-.075	-.075	0	%100
155	RRU1C	X	-.2	-.2	0	%100
156	RRU1C	Z	-.346	-.346	0	%100
157	M230	X	-.011	-.011	0	%100
158	M230	Z	-.019	-.019	0	%100
159	M231	X	-.011	-.011	0	%100
160	M231	Z	-.019	-.019	0	%100
161	M236	X	-.011	-.011	0	%100
162	M236	Z	-.019	-.019	0	%100
163	M237	X	-.011	-.011	0	%100
164	M237	Z	-.019	-.019	0	%100
165	RRU2B	X	-.2	-.2	0	%100
166	RRU2B	Z	-.346	-.346	0	%100
167	M243	X	-.011	-.011	0	%100
168	M243	Z	-.019	-.019	0	%100
169	M244	X	-.011	-.011	0	%100
170	M244	Z	-.019	-.019	0	%100
171	M249	X	-.011	-.011	0	%100
172	M249	Z	-.019	-.019	0	%100
173	M250	X	-.011	-.011	0	%100
174	M250	Z	-.019	-.019	0	%100
175	RRU1B	X	-.2	-.2	0	%100
176	RRU1B	Z	-.346	-.346	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M51B	Y	-1.661	-4.228	0	.832
2	M51B	Y	-4.228	-6.902	.832	1.665
3	M51B	Y	-6.902	-8.189	1.665	2.497
4	M51B	Y	-8.189	-6.545	2.497	3.329
5	M51B	Y	-6.545	-3.463	3.329	4.162
6	M52B	Y	-3.462	-6.573	0	.832
7	M52B	Y	-6.573	-8.26	.832	1.665
8	M52B	Y	-8.26	-7.044	1.665	2.497
9	M52B	Y	-7.044	-4.426	2.497	3.329
10	M52B	Y	-4.426	-1.884	3.329	4.162
11	M40	Y	-1.661	-4.228	0	.832
12	M40	Y	-4.228	-6.902	.832	1.665
13	M40	Y	-6.902	-8.189	1.665	2.497
14	M40	Y	-8.189	-6.545	2.497	3.329
15	M40	Y	-6.545	-3.463	3.329	4.162
16	M41	Y	-3.462	-6.573	0	.832
17	M41	Y	-6.573	-8.26	.832	1.665
18	M41	Y	-8.26	-7.044	1.665	2.497
19	M41	Y	-7.044	-4.426	2.497	3.329
20	M41	Y	-4.426	-1.884	3.329	4.162
21	M64	Y	-1.879	-4.428	0	.832
22	M64	Y	-4.428	-7.042	.832	1.665
23	M64	Y	-7.042	-8.256	1.665	2.497
24	M64	Y	-8.256	-6.578	2.497	3.329
25	M64	Y	-6.578	-3.47	3.329	4.162
26	M65	Y	-3.463	-6.545	0	.832
27	M65	Y	-6.545	-8.189	.832	1.665
28	M65	Y	-8.189	-6.9	1.665	2.497
29	M65	Y	-6.9	-4.227	2.497	3.329
30	M65	Y	-4.227	-1.665	3.329	4.162

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M51B	Y	-4.006	-10.197	0	.832
2	M51B	Y	-10.197	-16.644	.832	1.665
3	M51B	Y	-16.644	-19.747	1.665	2.497
4	M51B	Y	-19.747	-15.782	2.497	3.329
5	M51B	Y	-15.782	-8.352	3.329	4.162
6	M52B	Y	-8.348	-15.852	0	.832
7	M52B	Y	-15.852	-19.92	.832	1.665
8	M52B	Y	-19.92	-16.988	1.665	2.497
9	M52B	Y	-16.988	-10.674	2.497	3.329
10	M52B	Y	-10.674	-4.544	3.329	4.162
11	M40	Y	-4.006	-10.197	0	.832
12	M40	Y	-10.197	-16.644	.832	1.665
13	M40	Y	-16.644	-19.747	1.665	2.497
14	M40	Y	-19.747	-15.782	2.497	3.329
15	M40	Y	-15.782	-8.352	3.329	4.162
16	M41	Y	-8.348	-15.852	0	.832
17	M41	Y	-15.852	-19.92	.832	1.665
18	M41	Y	-19.92	-16.988	1.665	2.497
19	M41	Y	-16.988	-10.674	2.497	3.329
20	M41	Y	-10.674	-4.544	3.329	4.162
21	M64	Y	-4.532	-10.679	0	.832
22	M64	Y	-10.679	-16.981	.832	1.665
23	M64	Y	-16.981	-19.91	1.665	2.497
24	M64	Y	-19.91	-15.863	2.497	3.329
25	M64	Y	-15.863	-8.368	3.329	4.162

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
26	M65	Y	-8.351	-15.782	0	.832
27	M65	Y	-15.782	-19.747	.832	1.665
28	M65	Y	-19.747	-16.639	1.665	2.497
29	M65	Y	-16.639	-10.193	2.497	3.329
30	M65	Y	-10.193	-4.016	3.329	4.162

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M51B	Y	-.066	-.168	0	.832
2	M51B	Y	-.168	-.273	.832	1.665
3	M51B	Y	-.273	-.324	1.665	2.497
4	M51B	Y	-.324	-.259	2.497	3.329
5	M51B	Y	-.259	-.137	3.329	4.162
6	M52B	Y	-.137	-.26	0	.832
7	M52B	Y	-.26	-.327	.832	1.665
8	M52B	Y	-.327	-.279	1.665	2.497
9	M52B	Y	-.279	-.175	2.497	3.329
10	M52B	Y	-.175	-.075	3.329	4.162
11	M40	Y	-.066	-.168	0	.832
12	M40	Y	-.168	-.273	.832	1.665
13	M40	Y	-.273	-.324	1.665	2.497
14	M40	Y	-.324	-.259	2.497	3.329
15	M40	Y	-.259	-.137	3.329	4.162
16	M41	Y	-.137	-.26	0	.832
17	M41	Y	-.26	-.327	.832	1.665
18	M41	Y	-.327	-.279	1.665	2.497
19	M41	Y	-.279	-.175	2.497	3.329
20	M41	Y	-.175	-.075	3.329	4.162
21	M64	Y	-.074	-.175	0	.832
22	M64	Y	-.175	-.279	.832	1.665
23	M64	Y	-.279	-.327	1.665	2.497
24	M64	Y	-.327	-.261	2.497	3.329
25	M64	Y	-.261	-.137	3.329	4.162
26	M65	Y	-.137	-.259	0	.832
27	M65	Y	-.259	-.324	.832	1.665
28	M65	Y	-.324	-.273	1.665	2.497
29	M65	Y	-.273	-.167	2.497	3.329
30	M65	Y	-.167	-.066	3.329	4.162

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M51B	Z	-.165	-.42	0	.832
2	M51B	Z	-.42	-.685	.832	1.665
3	M51B	Z	-.685	-.813	1.665	2.497
4	M51B	Z	-.813	-.649	2.497	3.329
5	M51B	Z	-.649	-.344	3.329	4.162
6	M52B	Z	-.344	-.652	0	.832
7	M52B	Z	-.652	-.82	.832	1.665
8	M52B	Z	-.82	-.699	1.665	2.497
9	M52B	Z	-.699	-.439	2.497	3.329
10	M52B	Z	-.439	-.187	3.329	4.162
11	M40	Z	-.165	-.42	0	.832
12	M40	Z	-.42	-.685	.832	1.665
13	M40	Z	-.685	-.813	1.665	2.497
14	M40	Z	-.813	-.649	2.497	3.329
15	M40	Z	-.649	-.344	3.329	4.162
16	M41	Z	-.344	-.652	0	.832
17	M41	Z	-.652	-.82	.832	1.665

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
18	M41	Z	-.82	-.699	1.665	2.497
19	M41	Z	-.699	-.439	2.497	3.329
20	M41	Z	-.439	-.187	3.329	4.162
21	M64	Z	-.186	-.439	0	.832
22	M64	Z	-.439	-.699	.832	1.665
23	M64	Z	-.699	-.819	1.665	2.497
24	M64	Z	-.819	-.653	2.497	3.329
25	M64	Z	-.653	-.344	3.329	4.162
26	M65	Z	-.344	-.649	0	.832
27	M65	Z	-.649	-.813	.832	1.665
28	M65	Z	-.813	-.685	1.665	2.497
29	M65	Z	-.685	-.419	2.497	3.329
30	M65	Z	-.419	-.165	3.329	4.162

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,...	Start Location[ft,%]	End Location[ft,%]
1	M51B	X	.165	.42	0	.832
2	M51B	X	.42	.685	.832	1.665
3	M51B	X	.685	.813	1.665	2.497
4	M51B	X	.813	.649	2.497	3.329
5	M51B	X	.649	.344	3.329	4.162
6	M52B	X	.344	.652	0	.832
7	M52B	X	.652	.82	.832	1.665
8	M52B	X	.82	.699	1.665	2.497
9	M52B	X	.699	.439	2.497	3.329
10	M52B	X	.439	.187	3.329	4.162
11	M40	X	.165	.42	0	.832
12	M40	X	.42	.685	.832	1.665
13	M40	X	.685	.813	1.665	2.497
14	M40	X	.813	.649	2.497	3.329
15	M40	X	.649	.344	3.329	4.162
16	M41	X	.344	.652	0	.832
17	M41	X	.652	.82	.832	1.665
18	M41	X	.82	.699	1.665	2.497
19	M41	X	.699	.439	2.497	3.329
20	M41	X	.439	.187	3.329	4.162
21	M64	X	.186	.439	0	.832
22	M64	X	.439	.699	.832	1.665
23	M64	X	.699	.819	1.665	2.497
24	M64	X	.819	.653	2.497	3.329
25	M64	X	.653	.344	3.329	4.162
26	M65	X	.344	.649	0	.832
27	M65	X	.649	.813	.832	1.665
28	M65	X	.813	.685	1.665	2.497
29	M65	X	.685	.419	2.497	3.329
30	M65	X	.419	.165	3.329	4.162

Member Area Loads (BLC 39 : Structure D)

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N6	N7	N87B	N87C	Y	Two Way	-.005
2	N50	N51	N74	N72	Y	Two Way	-.005
3	N78	N79	N102A	N100	Y	Two Way	-.005

Member Area Loads (BLC 40 : Structure Di)

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N6	N7	N87B	N87C	Y	Two Way	-.013

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

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
2	N50	N51	N74	N72	Y	Two Way	-.013
3	N78	N79	N102A	N100	Y	Two Way	-.013

Member Area Loads (BLC 84 : Structure Ev)

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N6	N7	N87B	N87C	Y	Two Way	-.000206
2	N50	N51	N74	N72	Y	Two Way	-.000206
3	N78	N79	N102A	N100	Y	Two Way	-.000206

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

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N6	N7	N87B	N87C	Z	Two Way	-.000516
2	N50	N51	N74	N72	Z	Two Way	-.000516
3	N78	N79	N102A	N100	Z	Two Way	-.000516

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

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N6	N7	N87B	N87C	X	Two Way	.000516
2	N50	N51	N74	N72	X	Two Way	.000516
3	N78	N79	N102A	N100	X	Two Way	.000516

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	N3	max	807.173	10	3297.905	13	1847.176	1	6.234	13	.982	4	.026	1
2		min	-803.835	4	534.175	7	-1957.774	7	.122	7	-.962	10	-.114	19
3	N48	max	1453.907	10	3092.788	21	1007.953	3	-.19	3	.911	12	-.065	3
4		min	-1543.68	4	441.487	3	-967.281	9	-3.27	21	-.894	6	-5.269	21
5	N76	max	1742.818	11	3159.507	17	1023.357	1	.079	11	.938	8	5.581	17
6		min	-1657.657	5	454.554	11	-954.792	7	-2.871	17	-.929	2	.205	11
7	Totals:	max	3874.409	10	8961.737	14	3770.92	1						
8		min	-3874.416	4	2414.563	71	-3770.924	7						

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

	Member	Shape	Code C...	Loc[ft]	LC	Shear ...	Loc[ft]	Dir	LC	phi*Pnc [lb]	phi*Pnt [lb]	phi*Mn y-...	phi*Mn z-...	Cb	Eqn
1	M1	PIPE_3.0	.201	4.427	18	.069	9.375		7	28250.554	65205	5.749	5.749	2....	H1-1b
2	M4	HSS4X4X4	.390	0	13	.094	.757	y	14	124657.7...	139518	16.181	16.181	3....	H1-1b
3	M10	HSS4X4X4	.217	2.375	13	.061	2.375	y	24	136263.03	139518	16.181	16.181	1....	H1-1b
4	MP3A	PIPE_2.0	.245	3.5	5	.103	3.5		7	20866.733	32130	1.872	1.872	1....	H1-1b
5	MP4A	PIPE_2.0	.233	3.5	5	.080	1.063		7	20866.733	32130	1.872	1.872	1....	H1-1b
6	MP2A	PIPE_2.5	.210	4.531	10	.071	4.531		10	32005.271	50715	3.596	3.596	1....	H1-1b
7	MP1A	PIPE_2.0	.319	4.566	21	.106	1.84		7	19234.479	32130	1.872	1.872	3....	H1-1b
8	M43	HSS4X4X4	.222	0	24	.073	0	y	13	136263.03	139518	16.181	16.181	1....	H1-1b
9	M46	PL1/2X6	.135	.516	1	.098	0	y	23	66009.234	97200	1.012	12.15	1....	H1-1b
10	M51B	L2x2x3	.116	0	2	.015	4.162	y	16	9823.122	23392.8	.558	1.083	1....	H2-1
11	M52B	L2x2x3	.118	4.162	12	.015	4.162	y	21	9823.122	23392.8	.558	1.083	1....	H2-1
12	M76	PL3/8X6	.173	0	1	.396	0	y	17	70677.939	72900	.57	9.113	1....	H1-1b
13	M77	PL3/8X6	.190	.167	7	.444	0	y	13	71601.728	72900	.57	9.113	1....	H1-1b
14	M80	PL1/2X6	.054	.112	1	.050	.112	y	5	96757.507	97200	1.012	12.15	1....	H1-1b
15	M84	PL3/8X6	.214	0	3	.289	0	y	21	70677.939	72900	.57	9.113	1....	H1-1b
16	M85	PL3/8X6	.183	.167	6	.469	0	y	13	71601.728	72900	.57	9.113	1....	H1-1b
17	M91	PL1/2X6	.049	.112	1	.066	.112	y	9	96757.507	97200	1.012	12.15	1....	H1-1b
18	M34	HSS4X4X4	.388	0	21	.096	0	y	22	124657.7...	139518	16.181	16.181	3....	H1-1b
19	M35	HSS4X4X4	.214	2.375	21	.061	2.375	y	21	136263.03	139518	16.181	16.181	1....	H1-1b
20	M36	HSS4X4X4	.220	0	20	.073	0	y	21	136263.03	139518	16.181	16.181	1....	H1-1b

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

	Member	Shape	Code C...	Loc[ft]	LC	Shear ...	Loc[ft]	Dir	LC	phi*Pnc [lb]	phi*Pnt [lb]	phi*Mn y-...	phi*Mn z-...	Cb	Eqn
21	M37	PL1/2X6	.138	.516	9	.096	.516	y	23	66009.234	97200	1.012	12.15	1....	H1-1b
22	M40	L2x2x3	.117	0	10	.015	4.162	y	24	9823.122	23392.8	.558	1.083	1....	H2-1
23	M41	L2x2x3	.116	4.162	8	.015	4.162	y	17	9823.122	23392.8	.558	1.083	1....	H2-1
24	M45	PL3/8X6	.178	0	9	.381	0	y	13	70677.939	72900	.57	9.113	1....	H1-1b
25	M46A	PL3/8X6	.189	.167	3	.437	0	y	21	71601.728	72900	.57	9.113	1....	H1-1b
26	M48	PL1/2X6	.056	.112	9	.050	.112	y	12	96757.507	97200	1.012	12.15	1....	H1-1b
27	M50A	PL3/8X6	.208	0	11	.275	0	y	17	70677.939	72900	.57	9.113	1....	H1-1b
28	M51C	PL3/8X6	.179	.167	3	.463	0	y	21	71601.728	72900	.57	9.113	1....	H1-1b
29	M53	PL1/2X6	.050	.112	10	.067	.112	y	5	96757.507	97200	1.012	12.15	1....	H1-1b
30	M58A	HSS4X4X4	.393	0	17	.105	0	y	18	124657.7...	139518	16.181	16.181	3....	H1-1b
31	M59A	HSS4X4X4	.217	2.375	17	.061	2.375	y	17	136263.03	139518	16.181	16.181	1....	H1-1b
32	M60	HSS4X4X4	.230	0	16	.076	0	y	17	136263.03	139518	16.181	16.181	1....	H1-1b
33	M61	PL1/2X6	.142	.516	5	.121	.516	y	27	66009.234	97200	1.012	12.15	1....	H1-1b
34	M64	L2x2x3	.118	0	6	.016	0	y	20	9823.122	23392.8	.558	1.083	1....	H2-1
35	M65	L2x2x3	.123	4.162	4	.015	4.162	y	13	9823.122	23392.8	.558	1.083	1....	H2-1
36	M69	PL3/8X6	.182	0	5	.400	0	y	21	70677.939	72900	.57	9.113	1....	H1-1b
37	M70	PL3/8X6	.198	.167	11	.445	0	y	17	71601.728	72900	.57	9.113	1....	H1-1b
38	M72	PL1/2X6	.058	.112	5	.108	0	y	27	96757.507	97200	1.012	12.15	1....	H1-1b
39	M74	PL3/8X6	.208	0	7	.285	0	y	13	70677.939	72900	.57	9.113	1....	H1-1b
40	M75	PL3/8X6	.192	.167	11	.484	0	y	17	71601.728	72900	.57	9.113	1....	H1-1b
41	M77A	PL1/2X6	.049	.112	5	.063	.112	y	1	96757.507	97200	1.012	12.15	1....	H1-1b
42	M82	PIPE_3.0	.197	4.427	14	.068	9.375		3	28250.554	65205	5.749	5.749	2....	H1-1b
43	MP3C	PIPE_2.0	.238	3.5	1	.103	3.5		3	20866.733	32130	1.872	1.872	1....	H1-1b
44	MP4C	PIPE_2.0	.222	3.5	1	.080	1.063		3	20866.733	32130	1.872	1.872	1....	H1-1b
45	MP2C	PIPE_2.5	.201	4.531	6	.061	4.531		6	32005.271	50715	3.596	3.596	1....	H1-1b
46	MP1C	PIPE_2.0	.294	4.566	17	.103	1.84		3	19234.479	32130	1.872	1.872	4....	H1-1b
47	M91A	PIPE_3.0	.194	4.427	22	.069	9.375		11	28250.554	65205	5.749	5.749	2....	H1-1b
48	MP3B	PIPE_2.0	.244	3.5	9	.103	3.5		11	20866.733	32130	1.872	1.872	1....	H1-1b
49	MP4B	PIPE_2.0	.228	3.5	9	.082	1.063		11	20866.733	32130	1.872	1.872	1....	H1-1b
50	MP2B	PIPE_2.5	.200	4.531	2	.064	4.531		2	32005.271	50715	3.596	3.596	2....	H1-1b
51	MP1B	PIPE_2.0	.299	4.566	13	.106	1.84		11	19234.479	32130	1.872	1.872	3....	H1-1b
52	OVP	PIPE_2.0	.098	2.25	6	.033	2.25		2	28843.414	32130	1.872	1.872	1....	H1-1b
53	M102	PIPE_2.5	.153	6.25	5	.078	1.953		12	14558.792	50715	3.596	3.596	1....	H1-1b
54	M107	PIPE_2.5	.154	6.25	5	.076	1.953		8	14558.792	50715	3.596	3.596	1....	H1-1b
55	M112	PIPE_2.5	.152	6.25	9	.078	1.953		4	14558.792	50715	3.596	3.596	1....	H1-1b
56	M123	L3X3X4	.261	0	9	.024	.053	z	8	40486.251	46656	1.688	3.756	2....	H2-1
57	M124	L3X3X4	.244	0	5	.024	0	z	4	40486.251	46656	1.688	3.756	2....	H2-1
58	M125	L3X3X4	.245	0	1	.024	.053	z	12	40486.251	46656	1.688	3.756	2....	H2-1
59	M126	SR_0.625	.282	0	19	.194	0		18	9197.736	9940.19	.104	.104	1....	H1-1b
60	M127	SR_0.625	.281	0	19	.194	0		18	9197.736	9940.19	.104	.104	1....	H1-1b
61	M132	SR_0.625	.346	0	24	.241	0		24	9197.736	9940.19	.104	.104	1....	H1-1b
62	M133	SR_0.625	.345	0	24	.241	0		24	9197.736	9940.19	.104	.104	1....	H1-1b
63	RRU2A	PIPE_2.0	.062	1.021	19	.042	.51		8	27741.09	32130	1.872	1.872	1....	H1-1b
64	M139	SR_0.625	.246	0	20	.168	0		19	9197.736	9940.19	.104	.104	1....	H1-1b
65	M140	SR_0.625	.245	0	20	.169	0		19	9197.736	9940.19	.104	.104	1....	H1-1b
66	M145	SR_0.625	.275	0	13	.190	0		13	9197.736	9940.19	.104	.104	1....	H1-1b
67	M146	SR_0.625	.274	0	13	.190	0		13	9197.736	9940.19	.104	.104	1....	H1-1b
68	RRU1A	PIPE_2.0	.033	1.969	12	.029	.51		10	27741.09	32130	1.872	1.872	1....	H1-1b
69	M178	SR_0.625	.280	0	15	.194	0		14	9197.736	9940.19	.104	.104	1....	H1-1b
70	M179	SR_0.625	.280	0	15	.194	0		14	9197.736	9940.19	.104	.104	1....	H1-1b
71	M184	SR_0.625	.345	0	19	.241	0		20	9197.736	9940.19	.104	.104	1....	H1-1b
72	M185	SR_0.625	.347	0	21	.241	0		20	9197.736	9940.19	.104	.104	1....	H1-1b
73	RRU2C	PIPE_2.0	.062	1.021	15	.044	.51		10	27741.09	32130	1.872	1.872	1....	H1-1b
74	M191	SR_0.625	.233	0	14	.160	0		15	9197.736	9940.19	.104	.104	1....	H1-1b
75	M192	SR_0.625	.233	0	15	.160	0		15	9197.736	9940.19	.104	.104	1....	H1-1b
76	M197	SR_0.625	.287	0	21	.198	0		21	9197.736	9940.19	.104	.104	1....	H1-1b
77	M198	SR_0.625	.286	0	21	.199	0		21	9197.736	9940.19	.104	.104	1....	H1-1b
78	RRU1C	PIPE_2.0	.033	1.969	12	.022	.51		7	27741.09	32130	1.872	1.872	1....	H1-1b
79	M230	SR_0.625	.281	0	23	.194	0		22	9197.736	9940.19	.104	.104	1....	H1-1b

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

	Member	Shape	Code C...	Loc[ft]	LC	Shear ...	Loc[ft]	Dir	LC	phi*Pnc [lb]	phi*Pnt [lb]	phi*Mn y-...	phi*Mn z-...	Cb	Eqn
80	M231	SR_0.625	.280	0	23	.194	0		22	9197.736	9940.19	.104	.104	1....	H1-1b
81	M236	SR_0.625	.346	0	16	.241	0		16	9197.736	9940.19	.104	.104	1....	H1-1b
82	M237	SR_0.625	.346	0	16	.241	0		16	9197.736	9940.19	.104	.104	1....	H1-1b
83	RRU2B	PIPE_2.0	.062	1.021	23	.042	.51		12	27741.09	32130	1.872	1.872	1....	H1-1b
84	M243	SR_0.625	.244	0	24	.168	0		23	9197.736	9940.19	.104	.104	1....	H1-1b
85	M244	SR_0.625	.244	0	24	.168	0		23	9197.736	9940.19	.104	.104	1....	H1-1b
86	M249	SR_0.625	.275	0	17	.190	0		17	9197.736	9940.19	.104	.104	1....	H1-1b
87	M250	SR_0.625	.274	0	17	.191	0		17	9197.736	9940.19	.104	.104	1....	H1-1b
88	RRU1B	PIPE_2.0	.033	1.969	4	.026	.51		2	27741.09	32130	1.872	1.872	1....	H1-1b

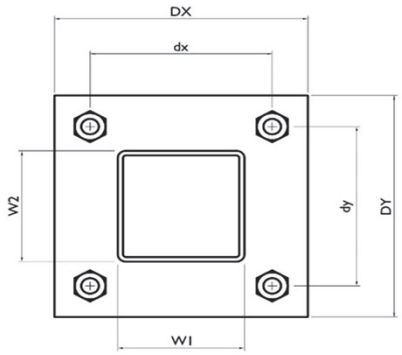
VzW SMART Tool© Vendor

Client:	Verizon Wireless	Date:	7/10/2023
Site Name:	MANSFIELD CT		
MDG #:	5000243928		
Fuze ID #:	17123885	Page:	1

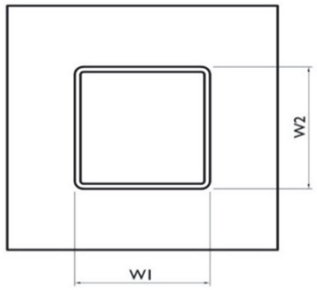
Version 1.01

I. Mount-to-Tower Connection Check

Custom Orientation Required	No
Tower Connection Bolt Checks	Yes
Bolt Orientation	Parallel
Bolt Quantity per Reaction:	4
d_x (in) *(Delta X of typ. bolt config. sketch)* :	7
d_y (in) *(Delta Y of typ. bolt config. sketch)* :	7
Bolt Type:	A325N
Bolt Diameter (in):	0.625
Required Tensile Strength / bolt (kips):	5.5
Required Shear Strength / bolt (kips):	0.9
Tensile Capacity / bolt (kips):	20.7
Shear Capacity / bolt (kips):	12.4
Bolt Overall Utilization:	**26.6%**



Tower Connection Baseplate Checks	Yes
Connecting Standoff Member Shape:	Rect Tube
Weld Stiffener Configuration:	No Stiffeners
Plate Width, D_x (in):	10
Plate Height, D_y (in):	10
W1(in):	4
W2 (in):	4
Member Thickness (in):	0.25
Stiffener location a_1 (in):	
Stiffener location b_1 (in):	
Stiffener location a_2 (in):	
Stiffener location b_2 (in):	
F_y (ksi, plate):	36
Plate Thickness (in):	0.625
Length of Yield Line, L_y (in):	7.75
Bolt Eccentricity, e (in):	2.35
M_u (kip-in):	12.99
Phi*M_n (kip-in):	24.52
Plate Bending Utilization:	**53.0%**

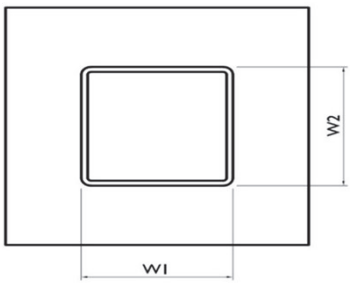


VzW SMART Tool© Vendor

Client:	Verizon Wireless	Date:	7/10/2023
Site Name:	17123885		
MDG #:	5000243928		
Fuze ID #:	#REF!	Page:	2

Version 1.01

Tower Connection Weld Checks	Yes
Weld Shape:	Rectangle
Weld Stiffener Configuration:	None
Stiffener Notch Length, n (in):	
Weld Size (1/16 in):	6
W1 (in):	4
W2 (in):	4
Weld Total Length (in):	16.00
Z_x (in^3/in):	21.33
Z_y (in^3/in):	21.33
J_p (in^4/in):	85.33
c_x (in)	2.25
c_y (in)	2.25
Required combined strength (kip/in):	2.41
Weld Capacity (kip/in):	8.35
Weld Utilization:	**28.8%**



Date: **January 19, 2024**

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

Subject:	**Structural Analysis Report**	
Carrier Designation:	***Verizon Wireless* Co-Locate**	
	Site Number:	5000243928
	Site Name:	MANSFIELD CT
Crown Castle Designation:	**BU Number:**	842867
	Site Name:	MANSFIELD FOUR CORNERS
	JDE Job Number:	751350
	Work Order Number:	2278107
	Order Number:	654586 Rev. 0
Engineering Firm Designation:	**Crown Castle Project Number**	2278107
Site Data:	**497 Middle Turnpike, Storrs Mansfield, Tolland County, CT**	
	Latitude: *41° 49' 32.81"* Longitude: *-72° 16' 54.46"*	
	120 ft - Monopole Tower	

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

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

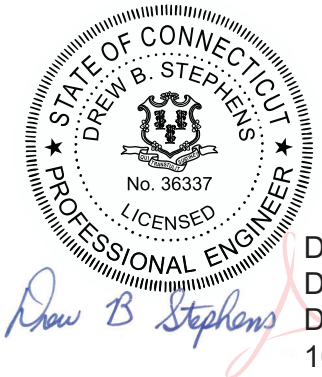
LC5: Proposed Equipment Configuration **Sufficient Capacity - 60.9%**

This analysis utilizes an ultimate 3-second gust wind speed of 119 mph as required by the 2022 Connecticut State Building Code. Applicable Standard references and design criteria are listed in Section 2 - Analysis Criteria.

Structural analysis prepared by: Matthew Schmitt

Respectfully submitted by:

Drew B. Stephens, P.E.
Senior Project Engineer



Digitally signed by Drew B Stephens
Date: 2024.01.19 10:07:10 -05'00'

TABLE OF CONTENTS

1) INTRODUCTION

This tower is a 120 ft Monopole Tower designed by Pennsummit Tubular, LLC.

2) ANALYSIS CRITERIA

TIA-222 Revision:	TIA-222-H
Risk Category:	II
Wind Speed:	119 mph
Exposure Category:	B
Topographic Factor:	1
Ice Thickness:	1.50 in
Wind Speed with Ice:	50 mph
Service Wind Speed:	60 mph

Table 1 - Proposed Equipment Configuration

Mounting Level (ft)	Center Line Elevation (ft)	Number of Antennas	Antenna Manufacturer	Antenna Model	Number of Feed Lines	Feed Line Size (in)
110	112	1	raycap	RVZDC-3315-PF-48	8	1-5/8
	111	1	raycap	RVZDC-6627-PF-48		
		3	samsung telecommunications	CBRS RT4401-48A		
		3	samsung telecommunications	RFV01U-D1A		
		3	samsung telecommunications	RFV01U-D2A		
	110	3	commscope	LNX-8513DS-VTM w/ Mount Pipe		
		3	commscope	NHH-65B-R2B w/ Mount Pipe		
		3	commscope	NHHSS-65B-R2BT2 w/ Mount Pipe		
		2	kaelus	BSF0020F3V1		
		3	samsung telecommunications	MT6407-77A w/ Mount Pipe		
		1	tower mounts	Platform Mount [LP 303-1_HR-1]		

Table 2 - Other Considered Equipment

Mounting Level (ft)	Center Line Elevation (ft)	Number of Antennas	Antenna Manufacturer	Antenna Model	Number of Feed Lines	Feed Line Size (in)
121	122	3	ericsson	RRUS 11	12 1 2	1-1/4 3/8 7/8
		3	ericsson	RRUS 32 B2		
	121	1	andrew	SBNH-1D6565C w/ Mount Pipe		
		2	cci antennas	HPA-65R-BUU-H6 w/ Mount Pipe		

Mounting Level (ft)	Center Line Elevation (ft)	Number of Antennas	Antenna Manufacturer	Antenna Model	Number of Feed Lines	Feed Line Size (in)
		1	cci antennas	HPA-65R-BUU-H8 w/ Mount Pipe		
		2	kmw communications	AM-X-CD-16-65-00T-RET w/ Mount Pipe		
		3	powerwave technologies	7770.00 w/ Mount Pipe		
		6	powerwave technologies	LGP 17201		
		1	raycap	DC6-48-60-18-8F		
		1	tower mounts	Platform Mount [LP 303-1_HR-1]		
99	100	3	fujitsu	TA08025-B604	1	1-1/2
		3	fujitsu	TA08025-B605		
	99	3	jma wireless	MX08FRO665-21 w/ Mount Pipe		
		1	tower mounts	Commscope MC-PK8-DSH		
	98	1	raycap	RDIDC-9181-PF-48		
87	91	3	ericsson	RADIO 4460 B2/B25 B66_TMO	4 3	1/2 1-5/8
		3	ericsson	Radio 4480_TMOV2		
	89	3	commscope	VV-65A-R1_TMO w/ Mount Pipe		
		3	ericsson	AIR 6419 B41_TMO w/ Mount Pipe		
		3	rfs celwave	APXVAALL24_43-U-NA20_TMO w/ Mount Pipe		
	87	3	site pro 1	VFA10-HD		

3) ANALYSIS PROCEDURE

Table 3 - Documents Provided

Document	Reference	Source
4-GEOTECHNICAL REPORTS	4713232	CCISITES
4-TOWER FOUNDATION DRAWINGS/DESIGN/SPECS	4858941	CCISITES
4-TOWER MANUFACTURER DRAWINGS	5214860	CCISITES

3.1) Analysis Method

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

3.2) Assumptions

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

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

4) ANALYSIS RESULTS

Table 4 - Section Capacity (Summary)

Section No.	Elevation (ft)	Component Type	Size	Critical Element	P (K)	SF*P_allow (K)	% Capacity	Pass/ Fail
L1	120 - 70.75	Pole	TP32.28x18x0.188	1	-18.906	1130.766	60.9	Pass
L2	70.75 - 34.75	Pole	TP42.35x30.745x0.313	2	-25.739	2468.372	44.0	Pass
L3	34.75 - 0	Pole	TP51.8x40.202x0.375	3	-37.274	3759.735	40.3	Pass
							Summary	
						Pole (L1)	60.9	Pass
						RATING =	60.9	Pass

Table 5 - Tower Component Stresses vs. Capacity - LC5

Notes	Component	Elevation (ft)	% Capacity	Pass / Fail
1	Anchor Rods	0	34.3	Pass
1	Base Plate	0	30.5	Pass
1	Base Foundation (Structural)	0	48.2	Pass
1	Base Foundation (Soil)	0	52.0	Pass

Structure Rating (max from all components) =	60.9%

Notes:
1) See additional documentation in “Appendix C – Additional Calculations” for calculations supporting the % capacity consumed

4.1) Recommendations

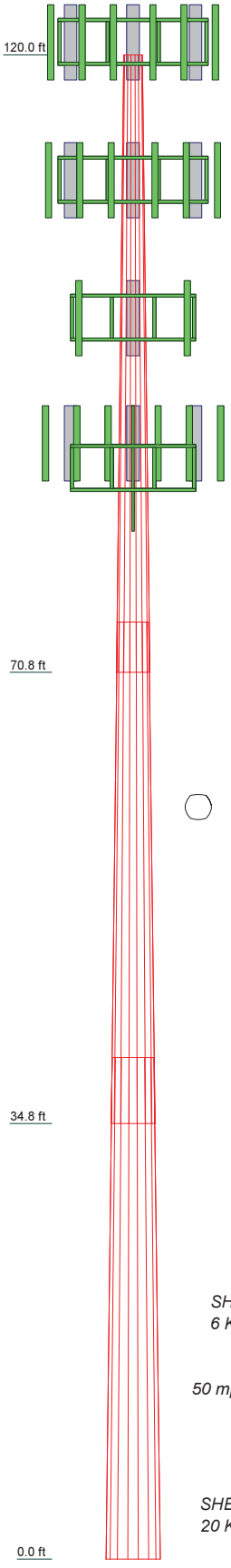
The tower and its foundation have sufficient capacity to carry the considered equipment configuration. No modifications are required at this time.

APPENDIX A

TNXTOWER OUTPUT

Section	1	2	3
Length (ft)	49.250	40.000	40.000
Number of Sides	18	18	18
Thickness (in)	0.188	0.312	0.375
Socket Length (ft)	4.000	5.250	
Top Dia (in)	18.000	30.745	40.202
Bot Dia (in)	32.280	42.350	51.800
Grade	A607-65		
Weight (K)	2.5	4.9	7.4

14.8



ALL REACTIONS ARE FACTORED

AXIAL 64 K

SHEAR 6 K *MOMENT 556 kip-ft*

TORQUE 1 kip-ft
50 mph WIND - 1.500 in ICE

AXIAL 37 K

SHEAR 20 K *MOMENT 1774 kip-ft*

TORQUE 5 kip-ft
REACTIONS - 119 mph WIND

MATERIAL STRENGTH

GRADE	Fy	Fu	GRADE	Fy	Fu
A607-65	65 ksi	80 ksi			

TOWER DESIGN NOTES

1. Tower is located in Tolland County, Connecticut.
2. Tower designed for Exposure B to the TIA-222-H Standard.
3. Tower designed for a 119 mph basic wind in accordance with the TIA-222-H Standard.
4. Tower is also designed for a 50 mph basic wind with 1.50 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 0.000 ft
8. TOWER RATING: 60.9%

CROWN CASTLE
The Foundation for a Wireless World

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

Job: ***BU# 842867***			
Project:			
Client: Crown Castle	Drawn by: Matthew Schmitt		App'd:
Code: TIA-222-H	Date: 01/12/24		Scale: NTS
Path: C:\SAPI Work Area\842867\WO 2278107 - SA\Prod\842867.eri			Dwg No. E-1

Tower Input Data

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

Tower is located in Tolland County, Connecticut.
Tower base elevation above sea level: 559.000 ft.
Basic wind speed of 119 mph.
Risk Category II.
Exposure Category B.
Simplified Topographic Factor Procedure for wind speed-up calculations is used.
Topographic Category: 1.
Crest Height: 0.000 ft.
Nominal ice thickness of 1.500 in.
Ice thickness is considered to increase with height.
Ice density of 56.000 pcf.
A wind speed of 50 mph is used in combination with ice.
Temperature drop of 50.000 °F.
Deflections calculated using a wind speed of 60 mph.
A non-linear (P-delta) analysis was used.
Pressures are calculated at each section.
Stress ratio used in pole design is 1.
Tower analysis based on target reliabilities in accordance with Annex S.
Load Modification Factors used: $K_{es}(F_w) = 0.95$, $K_{es}(t_i) = 0.85$.
Maximum demand-capacity ratio is: 1.05.
Local bending stresses due to climbing loads, feed line supports, and appurtenance mounts are not considered.

Options

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

Tapered Pole Section Geometry

Section	Elevation ft	Section Length ft	Splice Length ft	Number of Sides	Top Diameter in	Bottom Diameter in	Wall Thickness in	Bend Radius in	Pole Grade
L1	120.000-70.750	49.250	4.000	18	18.000	32.280	0.188	0.750	A607-65 (65 ksi)
L2	70.750-34.750	40.000	5.250	18	30.745	42.350	0.312	1.250	A607-65 (65 ksi)
L3	34.750-0.000	40.000		18	40.202	51.800	0.375	1.500	A607-65 (65 ksi)

Tapered Pole Properties

Section	Tip Dia. in	Area in^2	I in^4	r in	C in	I/C in^3	J in^4	It/Q in^2	w in	w/t
L1	18.249	10.601	424.933	6.323	9.144	46.471	850.425	5.301	2.838	15.136
	32.749	19.099	2485.171	11.393	16.398	151.551	4973.612	9.551	5.351	28.54
L2	32.350	30.185	3531.962	10.804	15.619	226.139	7068.571	15.096	4.861	15.556
	42.955	41.696	9309.043	14.923	21.514	432.701	18630.335	20.852	6.904	22.092
L3	42.310	47.404	9499.575	14.139	20.423	465.151	19011.650	23.706	6.416	17.108
	52.541	61.209	20450.246	18.256	26.314	777.150	40927.401	30.610	8.457	22.551

Tower Elevation ft	Gusset Area (per face) ft^2	Gusset Thickness in	Gusset Grade	Adjust. Factor A_f	Adjust. Factor A_r	Weight Mult.	Double Angle Stitch Bolt Spacing Diagonals in	Double Angle Stitch Bolt Spacing Horizontals in	Double Angle Stitch Bolt Spacing Redundants in
L1 120.000-70.750				1	1	1			
L2 70.750-34.750				1	1	1			
L3 34.750-0.000				1	1	1			

Feed Line/Linear Appurtenances - Entered As Round Or Flat

Description	Sector	Exclude From Torque Calculation	Component Type	Placement ft	Total Number	Number Per Row	Start/End Position	Width or Diameter in	Perimeter in	Weight klf
* HJ7-50A(1-5/8) *	A	No	Surface Ar (CaAa)	110.000 - 0.000	3	3	-0.100 -0.010	1.980		0.001
LDF4-50A(1/2)	B	No	Surface Ar (CaAa)	87.000 - 0.000	4	4	-0.110 -0.080	0.625		0.000
HB158-21U6S24-xxM_TMO(1-5/8) *	B	No	Surface Ar (CaAa)	87.000 - 0.000	3	3	-0.160 -0.070	1.996		0.003

Feed Line/Linear Appurtenances - Entered As Area

Description	Face or Leg	Allow Shield	Exclude From Torque Calculation	Component Type	Placement ft	Total Number		C_AA_A ft^2/ft	Weight klf
LDF6-50A(1-1/4)	C	No	No	Inside Pole	120.000 - 0.000	12	No Ice	0.000	0.001
							1/2'' Ice	0.000	0.001
							1'' Ice	0.000	0.001
							2'' Ice	0.000	0.001
FB-L98B-002-XXX(3/8)	C	No	No	Inside Pole	120.000 - 0.000	1	No Ice	0.000	0.000
							1/2'' Ice	0.000	0.000
							1'' Ice	0.000	0.000
							2'' Ice	0.000	0.000
WR-VG86ST-BRDA(7/8)	C	No	No	Inside Pole	120.000 - 0.000	2	No Ice	0.000	0.001
							1/2'' Ice	0.000	0.001
							1'' Ice	0.000	0.001
							2'' Ice	0.000	0.001
2'' Rigid Conduit	C	No	No	Inside Pole	120.000 - 0.000	1	No Ice	0.000	0.003
							1/2'' Ice	0.000	0.003
							1'' Ice	0.000	0.003
							2'' Ice	0.000	0.003
HJ7-50A(1-5/8)	A	No	No	Inside Pole	110.000 - 0.000	3	No Ice	0.000	0.001
							1/2'' Ice	0.000	0.001
							1'' Ice	0.000	0.001
							2'' Ice	0.000	0.001
HB158-1-08U8-S8J18(1-5/8)	A	No	No	Inside Pole	110.000 - 0.000	2	No Ice	0.000	0.001
							1/2'' Ice	0.000	0.001
							1'' Ice	0.000	0.001
							2'' Ice	0.000	0.001
*									
CU12PSM9P6XXX(1-1/2)	C	No	No	Inside Pole	99.000 - 0.000	1	No Ice	0.000	0.002
							1/2'' Ice	0.000	0.002
							1'' Ice	0.000	0.002
							2'' Ice	0.000	0.002
*									

Feed Line/Linear Appurtenances Section Areas

Tower Section	Tower Elevation ft	Face	A_R ft^2	A_F ft^2	C_AA_A In Face ft^2	C_AA_A Out Face ft^2	Weight K
L1	120.000-70.750	A	0.000	0.000	23.314	0.000	0.347
		B	0.000	0.000	13.793	0.000	0.132
		C	0.000	0.000	0.000	0.000	0.629
L2	70.750-34.750	A	0.000	0.000	21.384	0.000	0.318
		B	0.000	0.000	30.557	0.000	0.292
		C	0.000	0.000	0.000	0.000	0.496
L3	34.750-0.000	A	0.000	0.000	20.642	0.000	0.307
		B	0.000	0.000	29.496	0.000	0.281
		C	0.000	0.000	0.000	0.000	0.479

Feed Line/Linear Appurtenances Section Areas - With Ice

Tower Section	Tower Elevation ft	Face or Leg	Ice Thickness in	A_R ft^2	A_F ft^2	C_AA_A In Face ft^2	C_AA_A Out Face ft^2	Weight K
L1	120.000-70.750	A	1.415	0.000	0.000	43.027	0.000	0.774

Tower Section	Tower Elevation ft	Face or Leg	Ice Thickness in	A_R ft^2	A_F ft^2	C_AA_A In Face ft^2	C_AA_A Out Face ft^2	Weight K
		B		0.000	0.000	28.738	0.000	0.402
		C		0.000	0.000	0.000	0.000	0.629
L2	70.750-34.750	A	1.335	0.000	0.000	39.464	0.000	0.710
		B		0.000	0.000	63.665	0.000	0.891
		C		0.000	0.000	0.000	0.000	0.496
L3	34.750-0.000	A	1.191	0.000	0.000	37.401	0.000	0.661
		B		0.000	0.000	60.069	0.000	0.820
		C		0.000	0.000	0.000	0.000	0.479

Feed Line Center of Pressure

Section	Elevation ft	CP_X in	CP_Z in	CP_X Ice in	CP_Z Ice in
L1	120.000-70.750	-1.295	-2.474	-0.929	-2.190
L2	70.750-34.750	0.357	-4.243	0.624	-3.721
L3	34.750-0.000	0.391	-4.568	0.690	-4.145

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	8	HJ7-50A(1-5/8)	70.75 - 110.00	1.0000	1.0000
L1	15	LDF4-50A(1/2)	70.75 - 87.00	1.0000	1.0000
L1	16	HB158-21U6S24-xxM_TMO(1-5/8)	70.75 - 87.00	1.0000	1.0000
L2	8	HJ7-50A(1-5/8)	34.75 - 70.75	1.0000	1.0000
L2	15	LDF4-50A(1/2)	34.75 - 70.75	1.0000	1.0000
L2	16	HB158-21U6S24-xxM_TMO(1-5/8)	34.75 - 70.75	1.0000	1.0000
L3	8	HJ7-50A(1-5/8)	0.00 - 34.75	1.0000	1.0000
L3	15	LDF4-50A(1/2)	0.00 - 34.75	1.0000	1.0000
L3	16	HB158-21U6S24-xxM_TMO(1-5/8)	0.00 - 34.75	1.0000	1.0000

Discrete Tower Loads

Description	Face or Leg	Offset Type	Offsets: Horz Lateral Vert ft ft ft	Azimuth Adjustment °	Placement ft
HPA-65R-BUU-H6 w/ Mount Pipe	A	From Leg	4.000 0.000 0.000	0.000	121.000
HPA-65R-BUU-H6 w/ Mount Pipe	B	From Leg	4.000 0.000 0.000	0.000	121.000
HPA-65R-BUU-H8 w/ Mount Pipe	C	From Leg	4.000 0.000 0.000	0.000	121.000
AM-X-CD-16-65-00T-RET w/ Mount Pipe	A	From Leg	4.000 0.000 0.000	0.000	121.000
AM-X-CD-16-65-00T-RET w/ Mount Pipe	B	From Leg	4.000 0.000 0.000	0.000	121.000
SBNH-1D6565C w/ Mount Pipe	C	From Leg	4.000 0.000 0.000	0.000	121.000
7770.00 w/ Mount Pipe	A	From Leg	4.000 0.000 0.000	0.000	121.000
7770.00 w/ Mount Pipe	B	From Leg	4.000 0.000 0.000	0.000	121.000
7770.00 w/ Mount Pipe	C	From Leg	4.000 0.000 0.000	0.000	121.000
RRUS 11	A	From Leg	4.000 0.000 1.000	0.000	121.000
RRUS 11	B	From Leg	4.000 0.000 1.000	0.000	121.000
RRUS 11	C	From Leg	4.000 0.000 1.000	0.000	121.000
RRUS 32 B2	A	From Leg	4.000 0.000 1.000	0.000	121.000
RRUS 32 B2	B	From Leg	4.000 0.000 1.000	0.000	121.000
RRUS 32 B2	C	From Leg	4.000 0.000 1.000	0.000	121.000
(6) LGP 17201	A	From Leg	4.000 0.000 0.000	0.000	121.000
DC6-48-60-18-8F	A	From Leg	4.000 0.000 0.000	0.000	121.000
Platform Mount [LP 303-1_HR-1]	C	None		0.000	121.000
6' x 2'' Mount Pipe	A	From Leg	4.000 0.000 0.000	0.000	121.000
6' x 2'' Mount Pipe	B	From Leg	4.000 0.000 0.000	0.000	121.000

Description	Face or Leg	Offset Type	Offsets: Horz Lateral Vert ft ft ft	Azimuth Adjustment °	Placement ft
6' x 2'' Mount Pipe	C	From Leg	4.000 0.000 0.000	0.000	121.000
6' x 2'' Mount Pipe	A	From Leg	1.000 0.000 0.000	0.000	121.000
* (2) BSF0020F3V1	C	From Leg	4.000 0.000 0.000	0.000	110.000
LNX-8513DS-VTM w/ Mount Pipe	A	From Leg	4.000 0.000 0.000	0.000	110.000
LNX-8513DS-VTM w/ Mount Pipe	B	From Leg	4.000 0.000 0.000	0.000	110.000
LNX-8513DS-VTM w/ Mount Pipe	C	From Leg	4.000 0.000 0.000	0.000	110.000
NHH-65B-R2B w/ Mount Pipe	A	From Leg	4.000 0.000 0.000	0.000	110.000
NHH-65B-R2B w/ Mount Pipe	B	From Leg	4.000 0.000 0.000	0.000	110.000
NHH-65B-R2B w/ Mount Pipe	C	From Leg	4.000 0.000 0.000	0.000	110.000
NHHSS-65B-R2BT2 w/ Mount Pipe	A	From Leg	4.000 0.000 0.000	0.000	110.000
NHHSS-65B-R2BT2 w/ Mount Pipe	B	From Leg	4.000 0.000 0.000	0.000	110.000
NHHSS-65B-R2BT2 w/ Mount Pipe	C	From Leg	4.000 0.000 0.000	0.000	110.000
MT6407-77A w/ Mount Pipe	A	From Leg	4.000 0.000 0.000	0.000	110.000
MT6407-77A w/ Mount Pipe	B	From Leg	4.000 0.000 0.000	0.000	110.000
MT6407-77A w/ Mount Pipe	C	From Leg	4.000 0.000 0.000	0.000	110.000
RVZDC-3315-PF-48	A	From Leg	4.000 0.000 2.000	0.000	110.000
RVZDC-6627-PF-48	B	From Leg	4.000 0.000 1.000	0.000	110.000
CBRS RT4401-48A	A	From Leg	4.000 0.000 1.000	0.000	110.000
CBRS RT4401-48A	B	From Leg	4.000 0.000 1.000	0.000	110.000
CBRS RT4401-48A	C	From Leg	4.000	0.000	110.000

Description	Face or Leg	Offset Type	Offsets: Horz Lateral Vert ft ft ft	Azimuth Adjustment °	Placement ft
			0.000 1.000		
RFV01U-D1A	A	From Leg	4.000 0.000 1.000	0.000	110.000
RFV01U-D1A	B	From Leg	4.000 0.000 1.000	0.000	110.000
RFV01U-D1A	C	From Leg	4.000 0.000 1.000	0.000	110.000
RFV01U-D2A	A	From Leg	4.000 0.000 1.000	0.000	110.000
RFV01U-D2A	B	From Leg	4.000 0.000 1.000	0.000	110.000
RFV01U-D2A	C	From Leg	4.000 0.000 1.000	0.000	110.000
Platform Mount [LP 303-1_HR-1]	C	None		0.000	110.000
6' x 2'' Mount Pipe	A	From Leg	4.000 0.000 0.000	0.000	110.000
6' x 2'' Mount Pipe	B	From Leg	4.000 0.000 0.000	0.000	110.000
6' x 2'' Mount Pipe	C	From Leg	4.000 0.000 0.000	0.000	110.000
3' x 2'' Pipe Mount	A	From Leg	4.000 0.000 0.000	0.000	110.000
3' x 2'' Pipe Mount	B	From Leg	4.000 0.000 0.000	0.000	110.000
3' x 2'' Pipe Mount	C	From Leg	4.000 0.000 0.000	0.000	110.000
5' x 2'' Pipe Mount	A	From Leg	2.000 0.000 0.000	0.000	110.000
*					
MX08FRO665-21 w/ Mount Pipe	A	From Leg	4.000 0.000 0.000	0.000	99.000
MX08FRO665-21 w/ Mount Pipe	B	From Leg	4.000 0.000 0.000	0.000	99.000
MX08FRO665-21 w/ Mount Pipe	C	From Leg	4.000 0.000 0.000	0.000	99.000
TA08025-B604	A	From Leg	4.000 0.000 1.000	0.000	99.000
TA08025-B604	B	From Leg	4.000 0.000 1.000	0.000	99.000

Description	Face or Leg	Offset Type	Offsets: Horz Lateral Vert ft ft ft	Azimuth Adjustment °	Placement ft
TA08025-B604	C	From Leg	4.000 0.000 1.000	0.000	99.000
TA08025-B605	A	From Leg	4.000 0.000 1.000	0.000	99.000
TA08025-B605	B	From Leg	4.000 0.000 1.000	0.000	99.000
TA08025-B605	C	From Leg	4.000 0.000 1.000	0.000	99.000
RDIDC-9181-PF-48	A	From Leg	1.000 0.000 -1.000	0.000	99.000
Commscope MC-PK8-DSH	C	None		0.000	99.000
(2) 8' x 2'' Mount Pipe	A	From Leg	4.000 0.000 0.000	0.000	99.000
(2) 8' x 2'' Mount Pipe	B	From Leg	4.000 0.000 0.000	0.000	99.000
(2) 8' x 2'' Mount Pipe	C	From Leg	4.000 0.000 0.000	0.000	99.000
4' x 2'' Pipe Mount	A	From Leg	1.000 0.000 0.000	0.000	99.000
* VV-65A-R1_TMO w/ Mount Pipe	A	From Leg	4.000 0.000 2.000	0.000	87.000
VV-65A-R1_TMO w/ Mount Pipe	B	From Leg	4.000 0.000 2.000	0.000	87.000
VV-65A-R1_TMO w/ Mount Pipe	C	From Leg	4.000 0.000 2.000	0.000	87.000
AIR 6419 B41_TMO w/ Mount Pipe	A	From Leg	4.000 0.000 2.000	0.000	87.000
AIR 6419 B41_TMO w/ Mount Pipe	B	From Leg	4.000 0.000 2.000	0.000	87.000
AIR 6419 B41_TMO w/ Mount Pipe	C	From Leg	4.000 0.000 2.000	0.000	87.000
APXVAALL24_43-U-NA20_TMO w/ Mount Pipe	A	From Leg	4.000 0.000 2.000	0.000	87.000
APXVAALL24_43-U-NA20_TMO w/ Mount Pipe	B	From Leg	4.000 0.000 2.000	0.000	87.000
APXVAALL24_43-U-NA20_TMO w/ Mount Pipe	C	From Leg	4.000 0.000 2.000	0.000	87.000
RADIO 4460 B2/B25 B66_TMO	A	From Leg	4.000 0.000 4.000	0.000	87.000

Description	Face or Leg	Offset Type	Offsets: Horz Lateral Vert ft ft ft	Azimuth Adjustment °	Placement ft
RADIO 4460 B2/B25 B66_TMO	B	From Leg	4.000 0.000 4.000	0.000	87.000
RADIO 4460 B2/B25 B66_TMO	C	From Leg	4.000 0.000 4.000	0.000	87.000
Radio 4480_TMOV2	A	From Leg	4.000 0.000 4.000	0.000	87.000
Radio 4480_TMOV2	B	From Leg	4.000 0.000 4.000	0.000	87.000
Radio 4480_TMOV2	C	From Leg	4.000 0.000 4.000	0.000	87.000
VFA10-HD	A	None		0.000	87.000
VFA10-HD	B	None		0.000	87.000
VFA10-HD	C	None		0.000	87.000
Pipe Mount [PM 602-3]	C	None		0.000	87.000
(2) Side Arm Mount [SO 102-3]	C	None		0.000	87.000
8' x 2.375'' Mount Pipe	A	From Leg	4.000 0.000 0.000	0.000	87.000
8' x 2.375'' Mount Pipe	B	From Leg	4.000 0.000 0.000	0.000	87.000
8' x 2.375'' Mount Pipe	C	From Leg	4.000 0.000 0.000	0.000	87.000
(2) 10.5'x2-3/8'' Horizontal Pipe	A	None		0.000	87.000
(2) 10.5'x2-3/8'' Horizontal Pipe	B	None		0.000	87.000
(2) 10.5'x2-3/8'' Horizontal Pipe	C	None		0.000	87.000
***					

Load Combinations

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

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

Maximum Member Forces

Section No.	Elevation ft	Component Type	Condition	Gov. Load Comb.	Axial K	Major Axis Moment kip-ft	Minor Axis Moment kip-ft
L1	120 - 70.75	Pole	Max Tension	1	0.000	0.000	0.000
			Max. Compression	26	-38.821	0.731	3.867
			Max. Mx	20	-18.933	431.034	1.558
			Max. My	2	-18.906	0.200	445.140
			Max. Vy	20	-15.334	431.034	1.558
			Max. Vx	2	-15.628	0.200	445.140
			Max. Torque	16			-5.423
L2	70.75 - 34.75	Pole	Max Tension	1	0.000	0.000	0.000
			Max. Compression	26	-48.652	0.247	5.120
			Max. Mx	8	-25.751	-997.928	1.911
			Max. My	2	-25.739	-0.059	1022.612
			Max. Vy	8	17.314	-997.928	1.911
			Max. Vx	2	-17.600	-0.059	1022.612
			Max. Torque	16			-5.418
L3	34.75 - 0	Pole	Max Tension	1	0.000	0.000	0.000
			Max. Compression	26	-64.064	-0.519	6.669

Section No.	Elevation ft	Component Type	Condition	Gov. Load Comb.	Axial K	Major Axis Moment kip-ft	Minor Axis Moment kip-ft
			Max. Mx	8	-37.275	-1738.069	2.459
			Max. My	2	-37.274	-0.469	1774.118
			Max. Vy	8	19.700	-1738.069	2.459
			Max. Vx	2	-19.976	-0.469	1774.118
			Max. Torque	16			-5.412

Maximum Reactions

Location	Condition	Gov. Load Comb.	Vertical K	Horizontal, X K	Horizontal, Z K
Pole	Max. Vert	27	64.064	0.000	6.052
	Max. H_x	20	37.282	19.686	-0.000
	Max. H_z	2	37.282	0.000	19.961
	Max. M_x	2	1774.118	0.000	19.961
	Max. M_z	8	1738.069	-19.686	-0.000
	Max. Torsion	4	5.411	-9.951	17.236
	Min. Vert	11	27.962	-17.099	-9.872
	Min. H_x	8	37.282	-19.686	-0.000
	Min. H_z	14	37.282	0.000	-19.961
	Min. M_x	14	-1769.245	0.000	-19.961
	Min. M_z	20	-1737.133	19.686	-0.000
	Min. Torsion	16	-5.411	9.951	-17.236

Tower Mast Reaction Summary

Load Combination	Vertical K	$Shear_x$ K	$Shear_z$ K	Overturning Moment, M_x kip-ft	Overturning Moment, M_z kip-ft	Torque kip-ft
Dead Only	31.069	0.000	0.000	-1.960	-0.387	-0.000
1.2 Dead+1.0 Wind 0 deg - No Ice	37.282	-0.000	-19.961	-1774.118	-0.469	-0.300
0.9 Dead+1.0 Wind 0 deg - No Ice	27.962	-0.000	-19.961	-1757.919	-0.352	-0.297
1.2 Dead+1.0 Wind 30 deg - No Ice	37.282	9.951	-17.236	-1530.453	-882.703	-5.411
0.9 Dead+1.0 Wind 30 deg - No Ice	27.962	9.951	-17.236	-1516.408	-874.835	-5.399
1.2 Dead+1.0 Wind 60 deg - No Ice	37.282	17.117	-9.882	-876.123	-1513.744	-1.225
0.9 Dead+1.0 Wind 60 deg - No Ice	27.962	17.117	-9.882	-867.834	-1500.370	-1.207
1.2 Dead+1.0 Wind 90 deg - No Ice	37.282	19.686	0.000	-2.459	-1738.069	3.291
0.9 Dead+1.0 Wind 90 deg - No Ice	27.962	19.686	0.000	-1.818	-1722.752	3.309
1.2 Dead+1.0 Wind 120 deg - No Ice	37.282	17.099	9.872	870.003	-1511.573	-0.924
0.9 Dead+1.0 Wind 120 deg - No Ice	27.962	17.099	9.872	862.997	-1498.223	-0.910
1.2 Dead+1.0 Wind 150 deg - No Ice	37.282	9.941	17.219	1523.441	-881.403	-4.891
0.9 Dead+1.0 Wind 150 deg - No Ice	27.962	9.941	17.219	1510.682	-873.561	-4.885
1.2 Dead+1.0 Wind 180 deg -	37.282	-0.000	19.961	1769.245	-0.469	0.300

Load Combination	Vertical	$Shear_x$	$Shear_z$	Overturning Moment, M_x	Overturning Moment, M_z	Torque
	K	K	K	kip-ft	kip-ft	kip-ft
No Ice						
0.9 Dead+1.0 Wind 180 deg - No Ice	27.962	-0.000	19.961	1754.318	-0.352	0.297
1.2 Dead+1.0 Wind 210 deg - No Ice	37.282	-9.951	17.236	1525.610	881.717	5.411
0.9 Dead+1.0 Wind 210 deg - No Ice	27.962	-9.951	17.236	1512.828	874.095	5.399
1.2 Dead+1.0 Wind 240 deg - No Ice	37.282	-17.117	9.882	871.256	1512.805	1.225
0.9 Dead+1.0 Wind 240 deg - No Ice	27.962	-17.117	9.882	864.237	1499.665	1.207
1.2 Dead+1.0 Wind 270 deg - No Ice	37.282	-19.686	0.000	-2.459	1737.133	-3.291
0.9 Dead+1.0 Wind 270 deg - No Ice	27.962	-19.686	0.000	-1.818	1722.050	-3.309
1.2 Dead+1.0 Wind 300 deg - No Ice	37.282	-17.099	-9.872	-874.873	1510.640	0.924
0.9 Dead+1.0 Wind 300 deg - No Ice	27.962	-17.099	-9.872	-866.597	1497.522	0.910
1.2 Dead+1.0 Wind 330 deg - No Ice	37.282	-9.941	-17.219	-1528.287	880.513	4.891
0.9 Dead+1.0 Wind 330 deg - No Ice	27.962	-9.941	-17.219	-1514.264	872.892	4.885
1.2 Dead+1.0 Ice+1.0 Temp	64.064	-0.000	-0.000	-6.669	-0.519	-0.000
1.2 Dead+1.0 Wind 0 deg+1.0 Ice+1.0 Temp	64.064	-0.000	-6.052	-555.949	-0.523	-0.085
1.2 Dead+1.0 Wind 30 deg+1.0 Ice+1.0 Temp	64.064	3.020	-5.231	-481.037	-274.338	-1.121
1.2 Dead+1.0 Wind 60 deg+1.0 Ice+1.0 Temp	64.064	5.207	-3.006	-278.792	-471.657	-0.367
1.2 Dead+1.0 Wind 90 deg+1.0 Ice+1.0 Temp	64.064	5.997	-0.000	-6.786	-542.479	0.484
1.2 Dead+1.0 Wind 120 deg+1.0 Ice+1.0 Temp	64.064	5.203	3.004	264.967	-471.206	-0.283
1.2 Dead+1.0 Wind 150 deg+1.0 Ice+1.0 Temp	64.064	3.018	5.228	467.024	-274.071	-0.974
1.2 Dead+1.0 Wind 180 deg+1.0 Ice+1.0 Temp	64.064	-0.000	6.052	542.383	-0.523	0.084
1.2 Dead+1.0 Wind 210 deg+1.0 Ice+1.0 Temp	64.064	-3.020	5.231	467.476	273.287	1.120
1.2 Dead+1.0 Wind 240 deg+1.0 Ice+1.0 Temp	64.064	-5.207	3.006	265.227	470.612	0.367
1.2 Dead+1.0 Wind 270 deg+1.0 Ice+1.0 Temp	64.064	-5.997	-0.000	-6.786	541.434	-0.484
1.2 Dead+1.0 Wind 300 deg+1.0 Ice+1.0 Temp	64.064	-5.203	-3.004	-278.532	470.161	0.283
1.2 Dead+1.0 Wind 330 deg+1.0 Ice+1.0 Temp	64.064	-3.018	-5.228	-480.586	273.032	0.974
Dead+Wind 0 deg - Service	31.069	0.000	-4.781	-424.084	-0.390	-0.072
Dead+Wind 30 deg - Service	31.069	2.383	-4.128	-366.037	-210.560	-1.302
Dead+Wind 60 deg - Service	31.069	4.099	-2.367	-210.154	-360.898	-0.297
Dead+Wind 90 deg - Service	31.069	4.715	-0.000	-2.016	-414.341	0.788
Dead+Wind 120 deg - Service	31.069	4.095	2.364	205.827	-360.382	-0.226
Dead+Wind 150 deg - Service	31.069	2.381	4.124	361.492	-210.259	-1.178
Dead+Wind 180 deg - Service	31.069	0.000	4.781	420.054	-0.390	0.072
Dead+Wind 210 deg - Service	31.069	-2.383	4.128	362.009	209.778	1.302
Dead+Wind 240 deg - Service	31.069	-4.099	2.367	206.125	360.118	0.297
Dead+Wind 270 deg - Service	31.069	-4.715	-0.000	-2.016	413.562	-0.788
Dead+Wind 300 deg - Service	31.069	-4.095	-2.364	-209.856	359.602	0.226
Dead+Wind 330 deg - Service	31.069	-2.381	-4.124	-365.521	209.482	1.178

Solution Summary

	Sum of Applied Forces			Sum of Reactions			
Load Comb.	PX K	PY K	PZ K	PX K	PY K	PZ K	% Error
1	0.000	-31.069	0.000	0.000	31.069	0.000	0.000%
2	0.000	-37.282	-19.961	0.000	37.282	19.961	0.000%
3	0.000	-27.962	-19.961	0.000	27.962	19.961	0.000%
4	9.951	-37.282	-17.236	-9.951	37.282	17.236	0.000%
5	9.951	-27.962	-17.236	-9.951	27.962	17.236	0.000%
6	17.117	-37.282	-9.882	-17.117	37.282	9.882	0.000%
7	17.117	-27.962	-9.882	-17.117	27.962	9.882	0.000%
8	19.686	-37.282	0.000	-19.686	37.282	-0.000	0.000%
9	19.686	-27.962	0.000	-19.686	27.962	-0.000	0.000%
10	17.099	-37.282	9.872	-17.099	37.282	-9.872	0.000%
11	17.099	-27.962	9.872	-17.099	27.962	-9.872	0.000%
12	9.941	-37.282	17.219	-9.941	37.282	-17.219	0.000%
13	9.941	-27.962	17.219	-9.941	27.962	-17.219	0.000%
14	0.000	-37.282	19.961	0.000	37.282	-19.961	0.000%
15	0.000	-27.962	19.961	0.000	27.962	-19.961	0.000%
16	-9.951	-37.282	17.236	9.951	37.282	-17.236	0.000%
17	-9.951	-27.962	17.236	9.951	27.962	-17.236	0.000%
18	-17.117	-37.282	9.882	17.117	37.282	-9.882	0.000%
19	-17.117	-27.962	9.882	17.117	27.962	-9.882	0.000%
20	-19.686	-37.282	0.000	19.686	37.282	-0.000	0.000%
21	-19.686	-27.962	0.000	19.686	27.962	-0.000	0.000%
22	-17.099	-37.282	-9.872	17.099	37.282	9.872	0.000%
23	-17.099	-27.962	-9.872	17.099	27.962	9.872	0.000%
24	-9.941	-37.282	-17.219	9.941	37.282	17.219	0.000%
25	-9.941	-27.962	-17.219	9.941	27.962	17.219	0.000%
26	0.000	-64.064	0.000	0.000	64.064	0.000	0.000%
27	0.000	-64.064	-6.052	0.000	64.064	6.052	0.000%
28	3.020	-64.064	-5.231	-3.020	64.064	5.231	0.000%
29	5.207	-64.064	-3.006	-5.207	64.064	3.006	0.000%
30	5.997	-64.064	0.000	-5.997	64.064	0.000	0.000%
31	5.203	-64.064	3.004	-5.203	64.064	-3.004	0.000%
32	3.018	-64.064	5.227	-3.018	64.064	-5.228	0.000%
33	0.000	-64.064	6.052	0.000	64.064	-6.052	0.000%
34	-3.020	-64.064	5.231	3.020	64.064	-5.231	0.000%
35	-5.207	-64.064	3.006	5.207	64.064	-3.006	0.000%
36	-5.997	-64.064	0.000	5.997	64.064	0.000	0.000%
37	-5.203	-64.064	-3.004	5.203	64.064	3.004	0.000%
38	-3.018	-64.064	-5.227	3.018	64.064	5.228	0.000%
39	0.000	-31.069	-4.781	0.000	31.069	4.781	0.000%
40	2.383	-31.069	-4.128	-2.383	31.069	4.128	0.000%
41	4.099	-31.069	-2.367	-4.099	31.069	2.367	0.000%
42	4.715	-31.069	0.000	-4.715	31.069	0.000	0.000%
43	4.095	-31.069	2.364	-4.095	31.069	-2.364	0.000%
44	2.381	-31.069	4.124	-2.381	31.069	-4.124	0.000%
45	0.000	-31.069	4.781	0.000	31.069	-4.781	0.000%
46	-2.383	-31.069	4.128	2.383	31.069	-4.128	0.000%
47	-4.099	-31.069	2.367	4.099	31.069	-2.367	0.000%
48	-4.715	-31.069	0.000	4.715	31.069	0.000	0.000%
49	-4.095	-31.069	-2.364	4.095	31.069	2.364	0.000%
50	-2.381	-31.069	-4.124	2.381	31.069	4.124	0.000%

Non-Linear Convergence Results

Load Combination	Converged?	Number of Cycles	Displacement Tolerance	Force Tolerance

1	Yes	4	0.00000001	0.00000001
2	Yes	4	0.00000001	0.00013381
3	Yes	4	0.00000001	0.00007099
4	Yes	5	0.00000001	0.00009871
5	Yes	5	0.00000001	0.00004755
6	Yes	5	0.00000001	0.00011641
7	Yes	5	0.00000001	0.00005629
8	Yes	4	0.00000001	0.00069801
9	Yes	4	0.00000001	0.00047620
10	Yes	5	0.00000001	0.00010245
11	Yes	5	0.00000001	0.00004944
12	Yes	5	0.00000001	0.00014463
13	Yes	5	0.00000001	0.00007088
14	Yes	4	0.00000001	0.00013296
15	Yes	4	0.00000001	0.00007070
16	Yes	5	0.00000001	0.00014991
17	Yes	5	0.00000001	0.00007355
18	Yes	5	0.00000001	0.00010160
19	Yes	5	0.00000001	0.00004899
20	Yes	4	0.00000001	0.00069821
21	Yes	4	0.00000001	0.00047630
22	Yes	5	0.00000001	0.00011394
23	Yes	5	0.00000001	0.00005505
24	Yes	5	0.00000001	0.00009801
25	Yes	5	0.00000001	0.00004711
26	Yes	4	0.00000001	0.00003633
27	Yes	5	0.00000001	0.00015335
28	Yes	5	0.00000001	0.00016448
29	Yes	5	0.00000001	0.00016240
30	Yes	5	0.00000001	0.00014715
31	Yes	5	0.00000001	0.00015646
32	Yes	5	0.00000001	0.00015913
33	Yes	5	0.00000001	0.00014646
34	Yes	5	0.00000001	0.00016033
35	Yes	5	0.00000001	0.00015742
36	Yes	5	0.00000001	0.00014797
37	Yes	5	0.00000001	0.00016281
38	Yes	5	0.00000001	0.00016466
39	Yes	4	0.00000001	0.00001994
40	Yes	4	0.00000001	0.00007034
41	Yes	4	0.00000001	0.00005386
42	Yes	4	0.00000001	0.00004420
43	Yes	4	0.00000001	0.00004129
44	Yes	4	0.00000001	0.00008950
45	Yes	4	0.00000001	0.00001958
46	Yes	4	0.00000001	0.00009627
47	Yes	4	0.00000001	0.00004144
48	Yes	4	0.00000001	0.00004424
49	Yes	4	0.00000001	0.00005128
50	Yes	4	0.00000001	0.00006461

Maximum Tower Deflections - Service Wind

Section No.	*Elevation*	*Horz. Deflection*	*Gov. Load Comb.*	*Tilt*	*Twist*
	ft	*in*		°	°
L1	120 - 70.75	11.280	39	0.921	0.018
L2	74.75 - 34.75	3.937	39	0.535	0.004
L3	40 - 0	1.057	39	0.246	0.001

Critical Deflections and Radius of Curvature - Service Wind

Elevation ft	Appurtenance	Gov. Load Comb.	Deflection in	Tilt °	Twist °	Radius of Curvature ft
121.000	HPA-65R-BUU-H6 w/ Mount Pipe	39	11.280	0.921	0.018	41516
110.000	(2) BSF0020F3V1	39	9.470	0.836	0.014	20758
99.000	MX08FRO665-21 w/ Mount Pipe	39	7.547	0.743	0.011	9884
87.000	VV-65A-R1_TMO w/ Mount Pipe	39	5.620	0.641	0.007	6290

Maximum Tower Deflections - Design Wind

Section No.	Elevation ft	Horz. Deflection in	Gov. Load Comb.	Tilt °	Twist °
L1	120 - 70.75	47.097	2	3.821	0.075
L2	74.75 - 34.75	16.479	2	2.240	0.017
L3	40 - 0	4.423	2	1.031	0.005

Critical Deflections and Radius of Curvature - Design Wind

Elevation ft	Appurtenance	Gov. Load Comb.	Deflection in	Tilt °	Twist °	Radius of Curvature ft
121.000	HPA-65R-BUU-H6 w/ Mount Pipe	2	47.097	3.821	0.075	10066
110.000	(2) BSF0020F3V1	2	39.552	3.477	0.059	5032
99.000	MX08FRO665-21 w/ Mount Pipe	2	31.539	3.097	0.044	2395
87.000	VV-65A-R1_TMO w/ Mount Pipe	2	23.503	2.677	0.029	1522

Compression Checks

Pole Design Data

Section No.	Elevation ft	Size	L ft	L_u ft	Kl/r	A in^2	P_u K	ϕP_n K	Ratio $\frac{P_u}{\phi P_n}$
L1	120 - 70.75 (1)	TP32.28x18x0.188	49.250	0.000	0.0	18.409	-18.906	1076.920	0.018
L2	70.75 - 34.75 (2)	TP42.35x30.745x0.313	40.000	0.000	0.0	40.185	-25.739	2350.830	0.011
L3	34.75 - 0 (3)	TP51.8x40.202x0.375	40.000	0.000	0.0	61.209	-37.274	3580.700	0.010

Pole Bending Design Data

Section No.	Elevation ft	Size	M_{ux} kip-ft	ϕM_{nx} kip-ft	Ratio $\frac{M_{ux}}{\phi M_{nx}}$	M_{uy} kip-ft	ϕM_{ny} kip-ft	Ratio $\frac{M_{uy}}{\phi M_{ny}}$
L1	120 - 70.75 (1)	TP32.28x18x0.188	445.141	718.722	0.619	0.000	718.722	0.000
L2	70.75 - 34.75 (2)	TP42.35x30.745x0.313	1022.608	2271.917	0.450	0.000	2271.917	0.000
L3	34.75 - 0 (3)	TP51.8x40.202x0.375	1774.117	4303.925	0.412	0.000	4303.925	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	120 - 70.75 (1)	TP32.28x18x0.188	15.628	323.075	0.048	0.301	875.183	0.000
L2	70.75 - 34.75 (2)	TP42.35x30.745x0.313	17.600	696.623	0.025	0.300	2502.258	0.000
L3	34.75 - 0 (3)	TP51.8x40.202x0.375	19.976	1074.210	0.019	0.300	4837.758	0.000

Pole Interaction Design Data

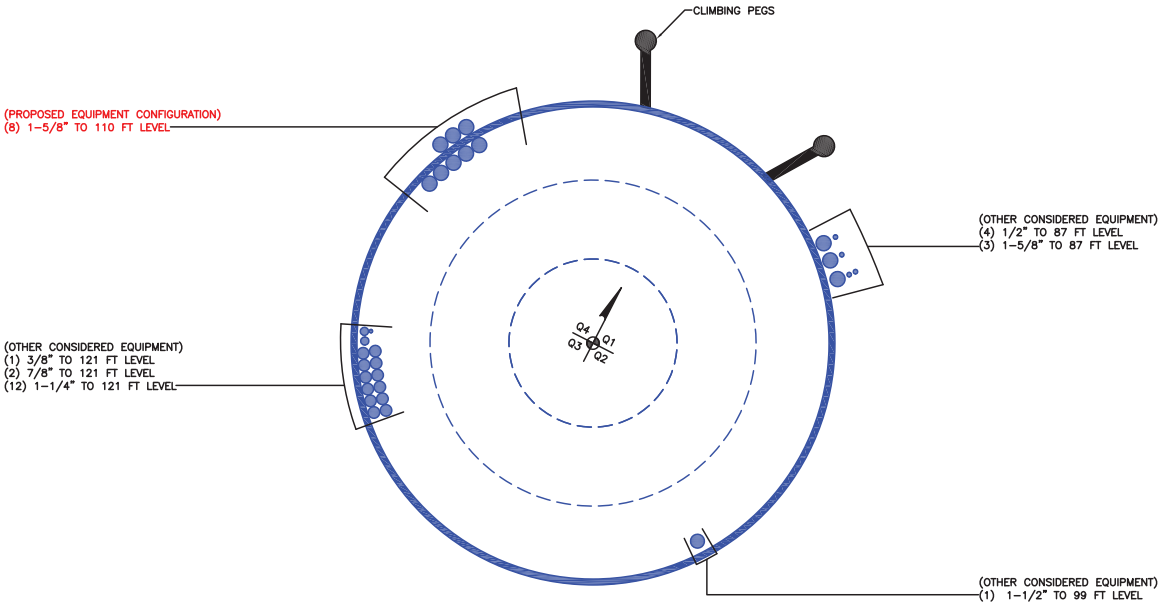
Section No.	Elevation ft	Ratio $\frac{P_u}{\phi P_n}$	Ratio $\frac{M_{ux}}{\phi M_{nx}}$	Ratio $\frac{M_{uy}}{\phi M_{ny}}$	Ratio $\frac{V_u}{\phi V_n}$	Ratio $\frac{T_u}{\phi T_n}$	Comb. Stress Ratio	Allow. Stress Ratio	Criteria
L1	120 - 70.75 (1)	0.018	0.619	0.000	0.048	0.000	0.639	1.050	
L2	70.75 - 34.75 (2)	0.011	0.450	0.000	0.025	0.000	0.462	1.050	
L3	34.75 - 0 (3)	0.010	0.412	0.000	0.019	0.000	0.423	1.050	

Section Capacity Table

Section No.	Elevation ft	Component Type	Size	Critical Element	P K	ϕP_{allow} K	% Capacity	Pass Fail
L1	120 - 70.75	Pole	TP32.28x18x0.188	1	-18.906	1130.766	60.9	Pass
L2	70.75 - 34.75	Pole	TP42.35x30.745x0.313	2	-25.739	2468.372	44.0	Pass
L3	34.75 - 0	Pole	TP51.8x40.202x0.375	3	-37.274	3759.735	40.3	Pass
							Summary	
						Pole (L1)	60.9	Pass
						RATING =	**60.9**	**Pass**

APPENDIX B

BASE LEVEL DRAWING


CLIMBING PEGS
(PROPOSED EQUIPMENT CONFIGURATION)
(8) 1-5/8" TO 110 FT LEVEL
(OTHER CONSIDERED EQUIPMENT)
(4) 1/2" TO 87 FT LEVEL
(3) 1-5/8" TO 87 FT LEVEL
(OTHER CONSIDERED EQUIPMENT)
(1) 3/8" TO 121 FT LEVEL
(2) 7/8" TO 121 FT LEVEL
(12) 1-1/4" TO 121 FT LEVEL
Q4
Q1
Q3
Q2
(OTHER CONSIDERED EQUIPMENT)
(1) 1-1/2" TO 99 FT LEVEL

APPENDIX C

ADDITIONAL CALCULATIONS

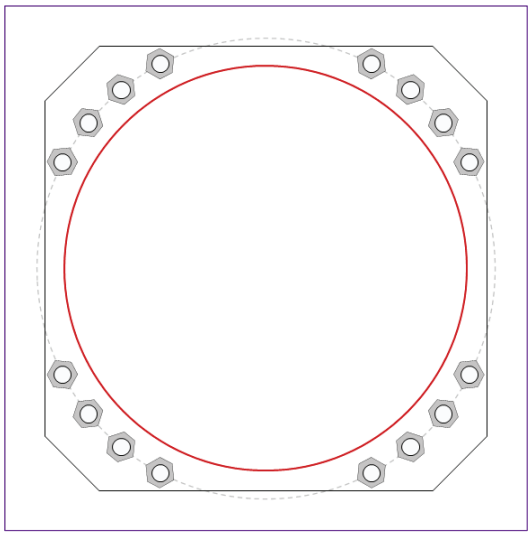
Monopole Base Plate Connection

Site Info	
BU #	842867
Site Name	ANSFIELD FOUR CORNE
Order #	654586 REV. 0

Analysis Considerations	
TIA-222 Revision	H
Grout Considered:	No
l_{ar} (in)	1.25

Applied Loads	
Moment (kip-ft)	1774.12
Axial Force (kips)	37.27
Shear Force (kips)	19.98

**TIA-222-H Section 15.5 Applied*



Connection Properties

Anchor Rod Data

(16) 2-1/4" ø bolts (A615-75 N; Fy=75 ksi, Fu=100 ksi) on 59" BC
Anchor Spacing: 6 in

Base Plate Data

57" W x 3" Plate (A572-55; Fy=55 ksi, Fu=70 ksi); Clip: 7 in

Stiffener Data

N/A

Pole Data

51.8" x 0.375" 18-sided pole (A607-65; Fy=65 ksi, Fu=80 ksi)

Analysis Results

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

Pu_t = 87.83	ϕPn_t = 243.75	**Stress Rating**
Vu = 1.25	ϕVn = 149.1	**34.3%**
Mu = n/a	ϕMn = n/a	**Pass**

Base Plate Summary

Max Stress (ksi):	15.87	(Flexural)
Allowable Stress (ksi):	49.5	
Stress Rating:	**30.5%**	**Pass**

Drilled Pier Foundation

BU # :	842867
Site Name:	MANSFIELD FOUR CORNE
Order Number:	654586 REV. 0
TIA-222 Revison:	H
Tower Type:	Monopole

Applied Loads	Comp.	Uplift
Moment (kip-ft)	1774.12	
Axial Force (kips)	37.28	
Shear Force (kips)	19.96	

Material Properties		
Concrete Strength, f'c:	3	ksi
Rebar Strength, Fy:	60	ksi
Tie Yield Strength, Fyt:	40	ksi

Pier Design Data		
Depth	19	ft
Ext. Above Grade	0.5	ft
Pier Section 1		
From 0.5' above grade to 19' below grade		
Pier Diameter	7	ft
Rebar Quantity	20	
Rebar Size	11	
Clear Cover to Ties	4	in
Tie Size	5	
Tie Spacing	18	in

Rebar & Pier Options

Embedded Pole Inputs

Belled Pier Inputs

Analysis Results		
Soil Lateral Check	*Compression*	*Uplift*
$D_{v=0}$ (ft from TOC)	5.31	-
Soil Safety Factor	2.43	-
Max Moment (kip-ft)	1898.65	-
Rating*	*52.0%*	-
Soil Vertical Check	*Compression*	*Uplift*
Skin Friction (kips)	364.19	-
End Bearing (kips)	115.45	-
Weight of Concrete (kips)	117.77	-
Total Capacity (kips)	479.65	-
Axial (kips)	155.05	-
Rating*	*30.8%*	-
Reinforced Concrete Flexure	*Compression*	*Uplift*
Critical Depth (ft from TOC)	5.24	-
Critical Moment (kip-ft)	1898.60	-
Critical Moment Capacity	4958.60	-
Rating*	*36.5%*	-
Reinforced Concrete Shear	*Compression*	*Uplift*
Critical Depth (ft from TOC)	14.05	-
Critical Shear (kip)	292.50	-
Critical Shear Capacity	577.50	-
Rating*	*48.2%*	-

Structural Foundation Rating*	**48.2%**
Soil Interaction Rating*	**52.0%**

*Rating per TIA-222-H Section 15.5

Check Limitation	
Apply TIA-222-H Section 15.5:	☑
N/A	☐
Design Options	
Input Effective Depths (else Actual):	☐
Consider non-tapered moment capacity:	☐
Check Shear along Depth of Pier:	☑
Utilize Shear-Friction Methodology:	☐
Override Critical Depth:	☐

Go to Soil Calculations

Soil Profile

Groundwater Depth	13

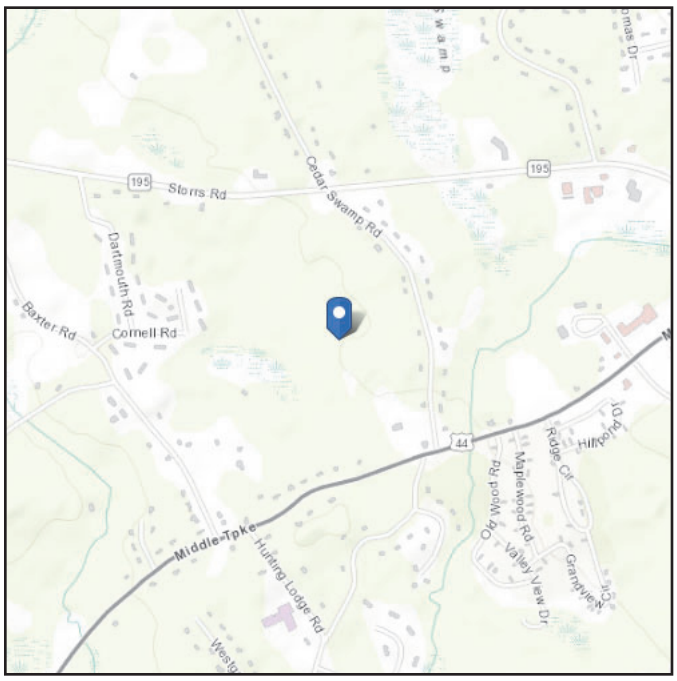
# of Layers	6

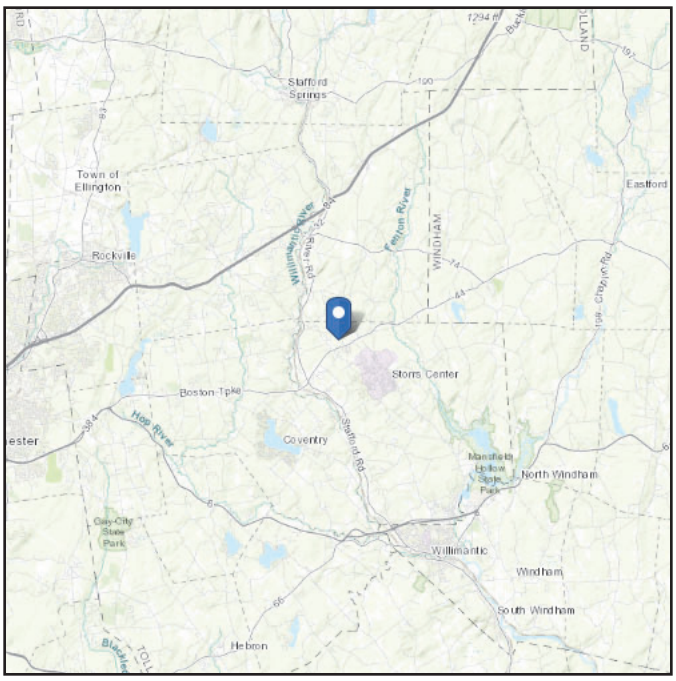
Layer	Top (ft)	Bottom (ft)	Thickness (ft)	γ_{soil} (pcf)	$\gamma_{concrete}$ (pcf)	Cohesion (ksf)	Angle of Friction (degrees)	Calculated Ultimate Skin Friction Comp (ksf)	Calculated Ultimate Skin Friction Uplift (ksf)	Ultimate Skin Friction Comp Override (ksf)	Ultimate Skin Friction Uplift Override (ksf)	Ult. Gross Bearing Capacity (ksf)	SPT Blow Count	Soil Type
1	0	3.5	3.5	130	150	0	0	0.000	0.000	0.00	0.00			Cohesionless
2	3.5	5	1.5	130	150	0	32	0.675	0.675				72	Cohesionless
3	5	7	2	130	150	0	32	0.912	0.912				59	Cohesionless
4	7	10	3	130	150	0	32	1.223	1.223				52	Cohesionless
5	10	13	3	130	150	0	32	1.558	1.558				54	Cohesionless
6	13	19	6	67.6	87.6	0	32	1.817	1.817			4	41	Cohesionless

ASCE Hazards Report

Address:
No Address at This Location

Standard:	ASCE/SEI 7-16	**Latitude:**	41.825781
Risk Category:	II	**Longitude:**	-72.281794
Soil Class:	D - Default (see Section 11.4.3)	**Elevation:**	559.9567262125779 ft (NAVD 88)





Wind

Results:

Wind Speed	119 Vmph
10-year MRI	75 Vmph
25-year MRI	84 Vmph
50-year MRI	91 Vmph
100-year MRI	98 Vmph

Data Source:	ASCE/SEI 7-16, Fig. 26.5-1B and Figs. CC.2-1–CC.2-4, and Section 26.5.2
Date Accessed:	Fri Jan 12 2024

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

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

Seismic

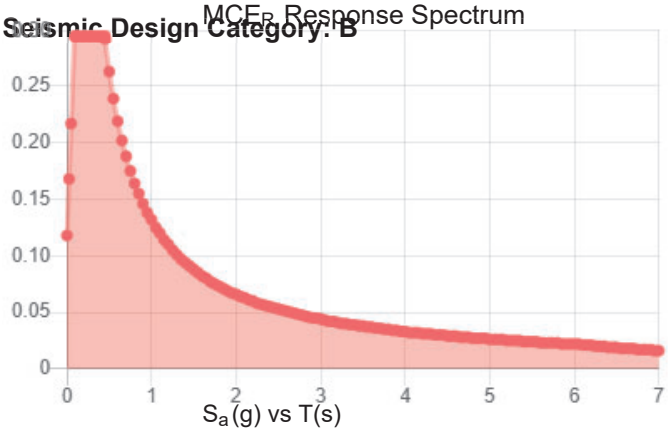
Site Soil Class: D - Default (see Section 11.4.3)

Results:

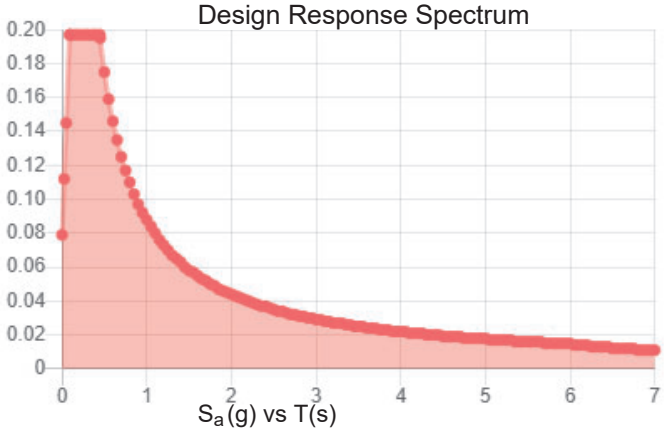
S_S :	0.184	S_{D1} :	0.088
S_1 :	0.055	T_L :	6
F_a :	1.6	PGA :	0.099
F_v :	2.4	PGA_M :	0.158
S_{MS} :	0.295	F_{PGA} :	1.6
S_{M1} :	0.132	I_e :	1
S_{DS} :	0.197	C_v :	0.7

Seismic Design Category: B

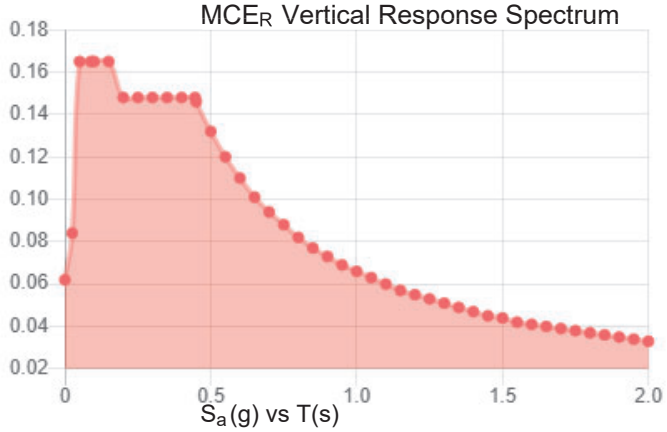
MCE_R Response Spectrum



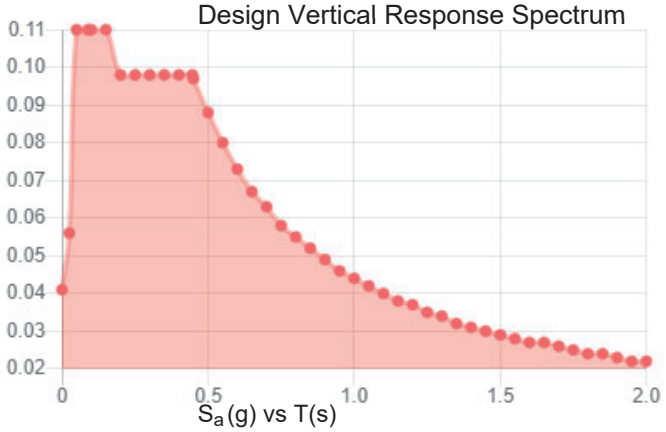
Design Response Spectrum



MCE_R Vertical Response Spectrum



Design Vertical Response Spectrum



Data Accessed: **Fri Jan 12 2024**

Date Source:

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

Ice

Results:

Ice Thickness:	1.50 in.
Concurrent Temperature:	15 F
Gust Speed	50 mph
Data Source:	Standard ASCE/SEI 7-16, Figs. 10-2 through 10-8
Date Accessed:	Fri Jan 12 2024

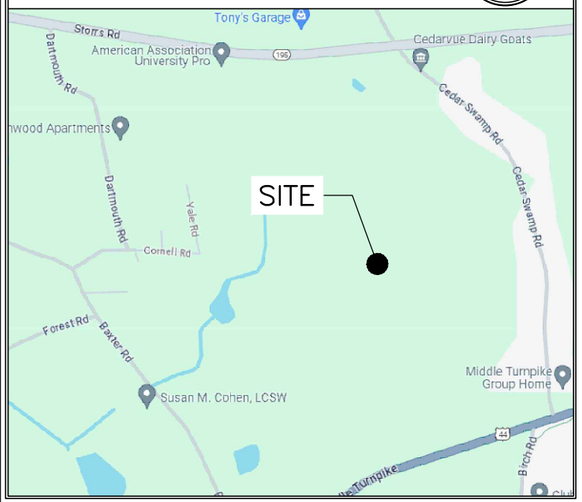
Ice thicknesses on structures in exposed locations at elevations higher than the surrounding terrain and in valleys and gorges may exceed the mapped values.

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

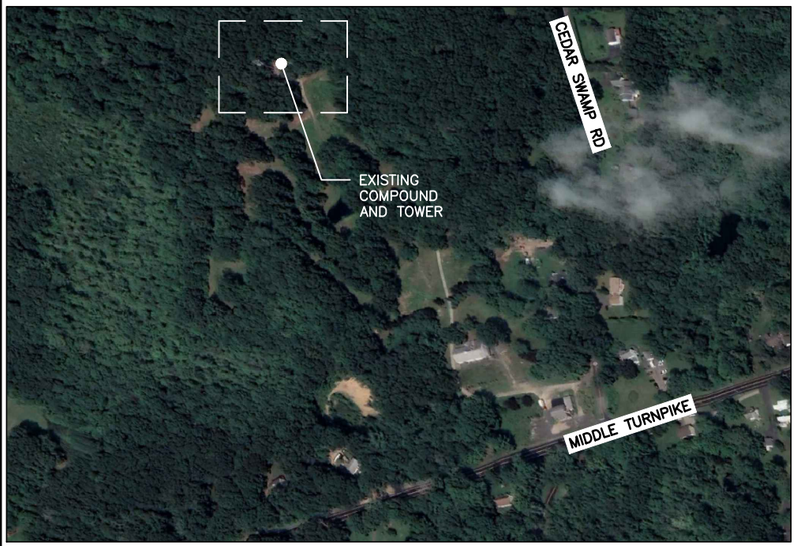
NOTE:
AN ANALYSIS OF THE CAPACITY OF THE STRUCTURE TO SUPPORT THE PROPOSED LOADING HAS NOT BEEN COMPLETED BY CROWN CASTLE. DRAWINGS ARE SUBJECT TO CHANGE PENDING OUTCOME OF A STRUCTURAL ANALYSIS.

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

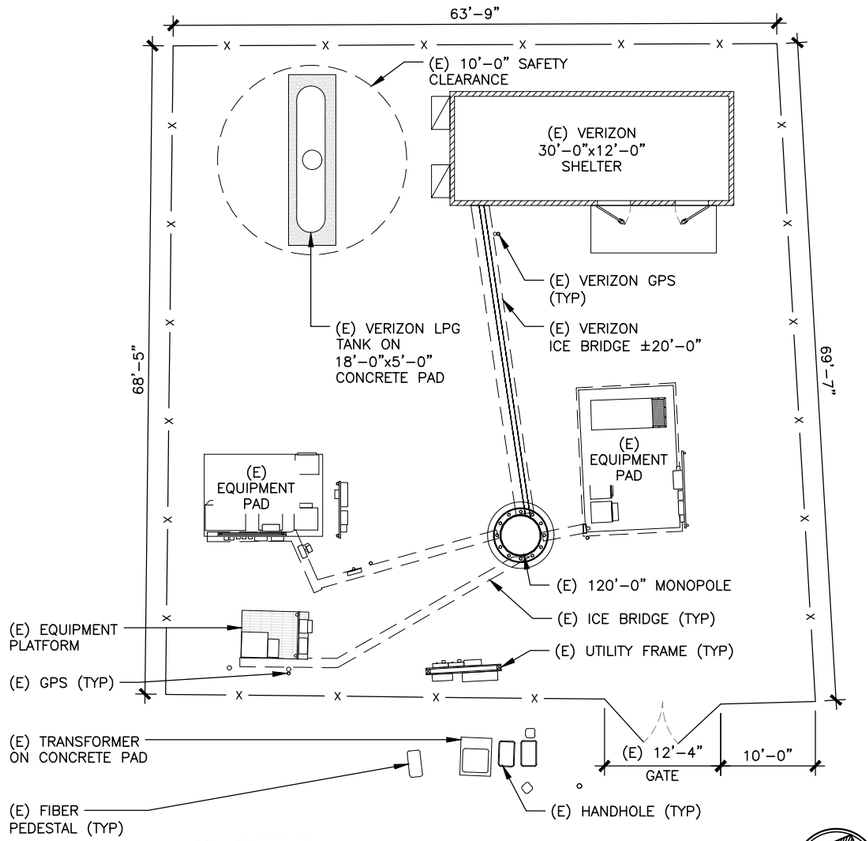
LOCATION MAP
N.T.S



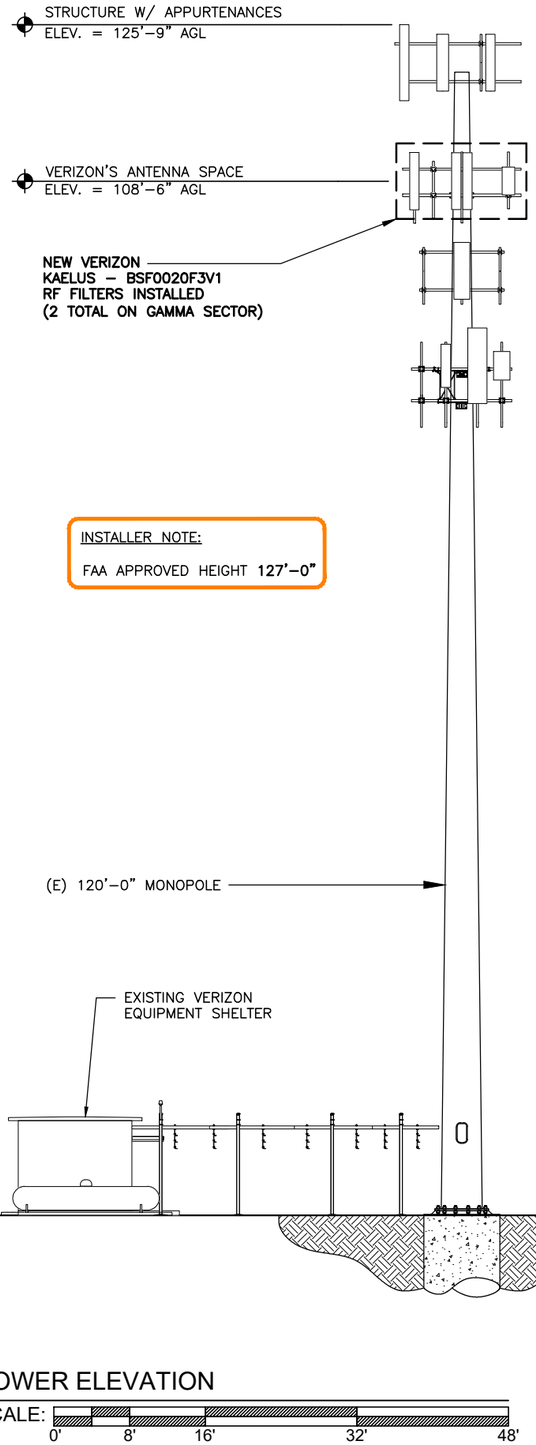
APPROXIMATE COORDINATES:	LATITUDE:	41° 49' 32.81" N	41.825781° N
	LONGITUDE:	72° 16' 54.46" W	72.281794° W



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



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



INSTALLER NOTE:
FAA APPROVED HEIGHT **127'-0"**

3 TOWER ELEVATION
SCALE: 0' 8' 16' 32' 48'

verizon

20 ALEXANDER DRIVE
WALLINGFORD, CT 06492

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

MANSFIELD CT

497 MIDDLE TURNPIKE
STORRS MANSFIELD, CT 06268

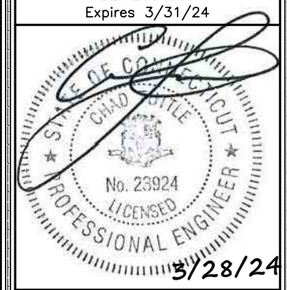
EXISTING MONOPOLE

PROJECT NO:	151918.005.01
CHECKED BY:	TDG

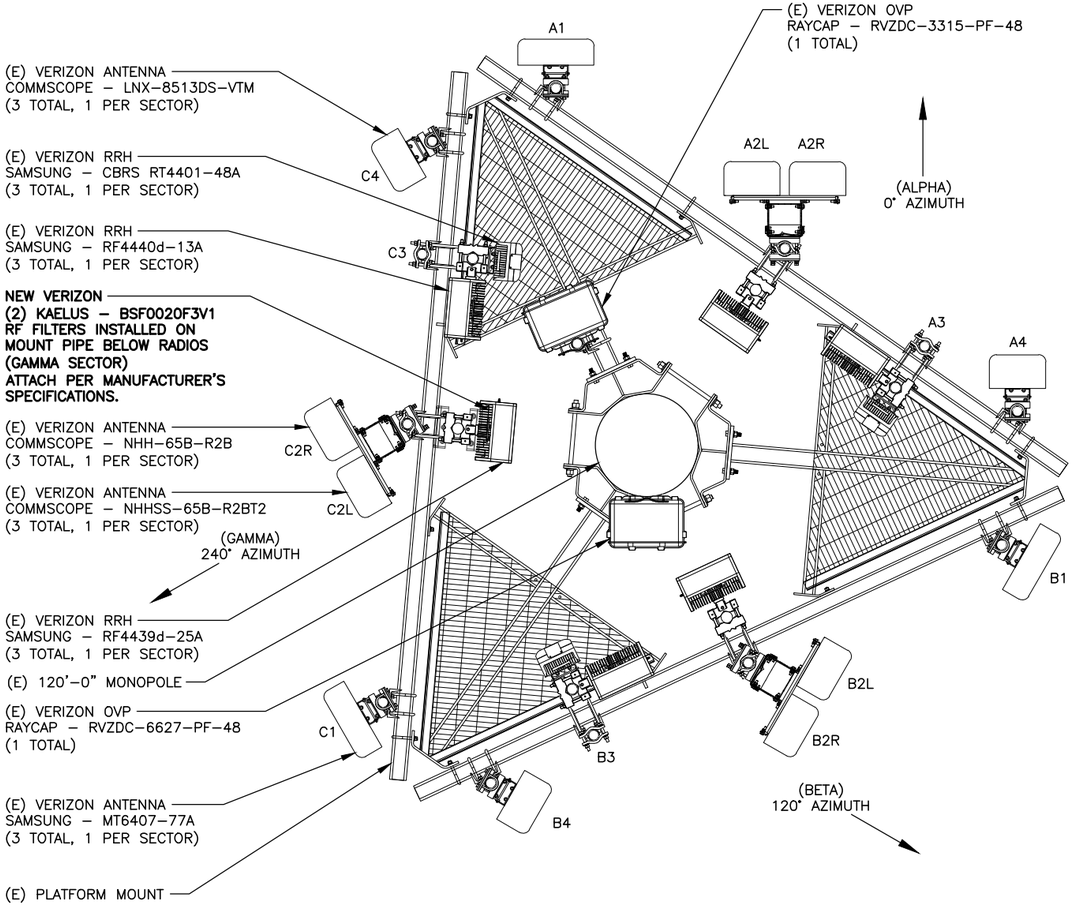
ISSUED FOR:

REV	DATE	DRWN	DESCRIPTION
0	3/28/24	BLB	CONSTRUCTION

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



SHEET NUMBER:	REVISION:
LE-1	0



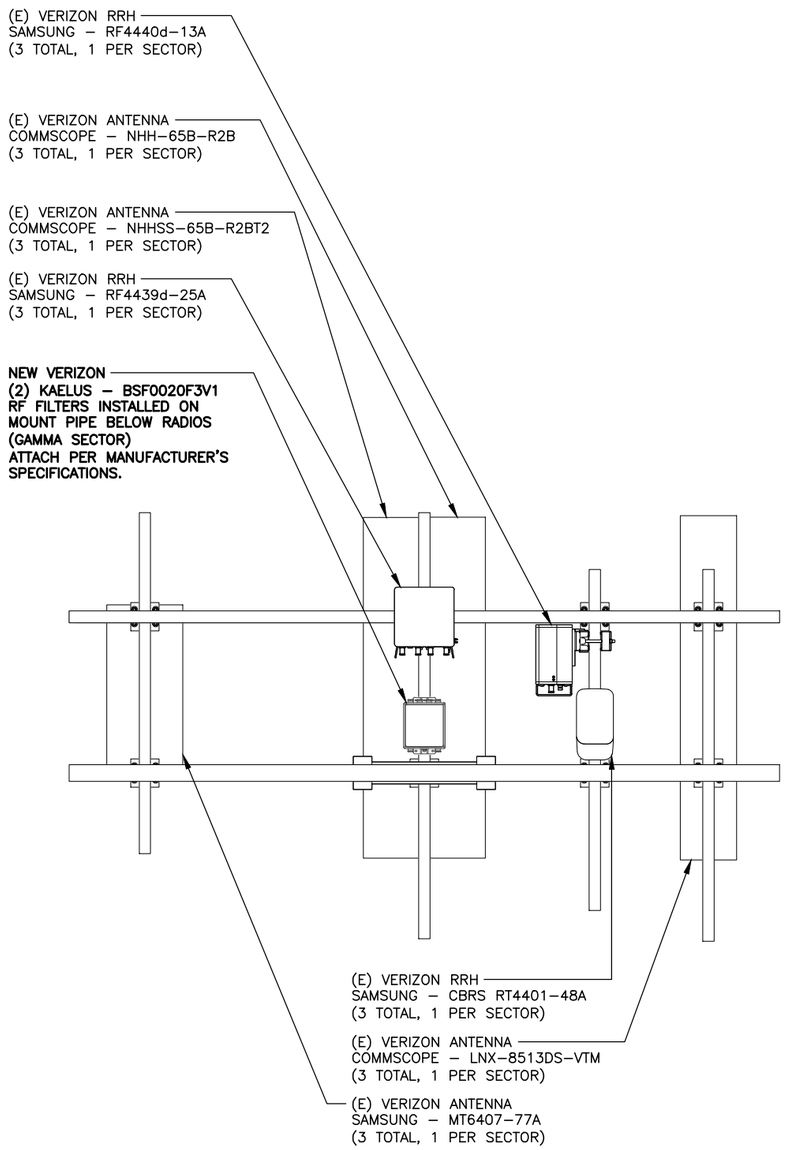
NOTE:

ANTENNA POSITIONS LABELED PER MOUNT ANALYSIS

1 NEW RF FILTER PLAN

SCALE: 0' 1' 2' 4' 8'

N



NOTE:

ELEVATION VIEW FROM BEHIND ANTENNAS

2 NEW RF FILTER ELEVATION

SCALE: 0' 1' 2' 4' 8'

verizon

20 ALEXANDER DRIVE
WALLINGFORD, CT 06492

B+T GRP

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

MANSFIELD CT

497 MIDDLE TURNPIKE
STORRS MANSFIELD, CT 06268

EXISTING MONOPOLE

PROJECT NO:	151918.005.01
CHECKED BY:	TDG

ISSUED FOR:

REV	DATE	DRWN	DESCRIPTION
0	3/28/24	BLB	CONSTRUCTION

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

STATE OF CONNECTICUT
CHAD BUTLER
No. 23924
LICENSED
PROFESSIONAL ENGINEER
3/28/24

SHEET NUMBER:	REVISION:
LE-2	0

THIS CHECK PRINTED ON DOCUCHECK GHOST PAPER AND HAS A GRAPHIC WATERMARK ON REVERSE SIDE

CROWN CASTLE USA INC.
2000 CORPORATE DRIVE
CANONSBURG PA 15317
724-416-2000

JPMorgan Chase Bank, N.A.
DALLAS TX
32-61/1110

2952470

SIX HUNDRED TWENTY FIVE AND 00/100**

DATE 04/11/24

$*******625.00

Pay To The Order Of
Connecticut Siting Council
Ten Franklin Square
New Britain CT 06051

2695915

VP and Controller

Asst. Controller

VOID AFTER 180 DAYS

⑈2952470⑈ ⑆111000614⑆ 103410453⑈

Check No 2952470
Check Date 04/11/24

Stub 1 of 1

CKRQ 654586 ZN APP FEE	04/10/24	Invoice Summ	625.00	625.00
			625.00	625.00