



John Coleman, Project Manager
c/o Cellco Partnership d/b/a Verizon Wireless
Centerline Communications, LLC
750 West Center Street, Floor 3
West Bridgewater, MA 02379
Mobile: (240) 615 -7389
JColeman@clinellc.com

October 20, 2021

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

**RE: Notice of Exempt Modification // Site: WOODSTOCK NW PCS CT (ATC: 415439)
40 SHERMAN ROAD, WOODSTOCK, CT 06281
N 41.97865275 // W -72.09443573**

Dear Ms. Bachman,

Cellco Partnership d/b/a Verizon Wireless currently maintains Twelve (12) antenna at the 137-ft level on the existing 140ft Monopole tower, located at 40 Sherman Road, Woodstock, CT. The tower is owned by American Tower. The property is also owned by the Colin Hallquest. The Council approved Verizon Wireless use of the existing tower in April 2009. Verizon Wireless now intends to remove Nine (9) antenna, Six (6) RRH's and associated cabling, and install Nine (9) new antenna for the LTE (3700 MHz) replacements for its 5G upgrade. Additionally, Verizon Wireless intends to install Six (6) new Remote Radio Heads (RRHs); altogether updating leased equipment rights, as reflected by the final configuration outlined in the structural analysis and proposed hereby).

Please accept this letter as notification pursuant to Regulations of Connecticut State Agencies §16-50j-73, for construction that constitutes an exempt modification pursuant to R.C.S.A. § 16-50j-72(b)(2). In accordance with R.C.S.A. § 16-50j-73, a copy of this letter is being sent to Jay Swan, First Selectman, its Building Official, Paul Feige, American Tower, the tower owner, and the property owner, Colin Hallquest & Wayne and Karen Scheufler.

The planned modifications to the facility fall squarely within those activities explicitly provided for in R.C.S.A. § 16-50j-72(b)(2). Enclosed to accommodate this filing are construction drawings dated October 8, 2021, by Hudson Design Group LLC., a structural analysis dated August 10, 2021, by Tower Engineering Professionals, and a structural mount analysis by GPD Engineering and Architecture Professional Corp. dated July 12, 2021, and radio frequency (RF) analysis table showing worst-case RF emission calculation by Verizon Wireless RF Design Engineering.

1. The proposed modifications will not result in an increase in the height of the existing structure.
2. The proposed modifications will not require the extension of the site boundary.
3. The proposed modifications will not increase noise levels at the facility by six decibels or more, or to levels that exceed state and local criteria.
4. The operation of the new antennas will not increase radio frequency emissions at the facility to a level at or above the Federal Communications Commission safety standard.
5. The proposed modifications will not cause a change or alteration in the physical or environmental characteristics of the site.
6. The existing structure and its foundation can support the proposed loading, as shown in the attached structural analysis by Tower Engineering Professionals, dated August 10, 2021, and a structural mount analysis by GPD Engineering and Architecture Professional Corp., dated July 12, 2021, pursuant to certain conditions defined therein. Design and engineering are fully illustrated within final construction drawings, signed and stamped dated October 8, 2021.

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

Sincerely,

John Coleman

John Coleman, Project Manager
c/o Cellco Partnership d/b/a Verizon Wireless
Centerline Communications, LLC
750 West Center Street, Floor 3
West Bridgewater, MA 02379
Mobile: (240) 615 -7389
JColeman@clinellc.com

Attachments

cc: Jay Swan – First Selectman – Chief Elected Official
Paul Feige, Building Official - as P&Z official
American Tower Corporation - as tower owner
Colin Hallquest & Wayne and Karen Scheufler. – as ground owner

UPS CampusShip: View/Print Label

- 1. **Ensure there are no other shipping or tracking labels attached to your package.** Select the Print button on the print dialog box that appears. Note: If your browser does not support this function select Print from the File menu to print the label.
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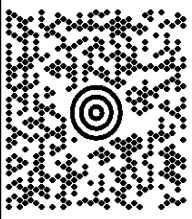
FOLD HERE

JOHN COLEMAN
2406157389
CENTERLINE COMMUNICATIONS, LLC
750 WEST CENTER STREET
WEST BRIDGEWATER MA 02379

SHIP TO:
WAYNE & KARIN SCHEUFLE
COLIN GUNNAR HALLQUEST
40 SHERMAN RD
WOODSTOCK CT 06281-1909

1 LBS

1 OF 1

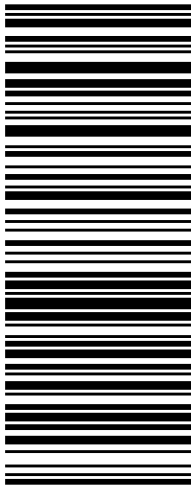


CT 063 0-02



UPS GROUND

TRACKING #: 1Z 9Y4 503 03 2437 8713

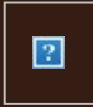


BILLING: P/P

Reference # 1: 415439
Reference # 2: Woodstock NW PCS CT
CS220618 WNTNV50 43.0A 10/2021 *



From: [UPS](#)
To: [John Coleman](#)
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CENTERLINE SITE ACQUISITION

Tracking Number:	1Z9Y45030324378713
Ship To:	COLIN GUNNAR HALLQUEST 40 SHERMAN RD WOODSTOCK, CT 062811909 US
Number of Packages:	1
UPS Service:	UPS Ground
Package Weight:	0.5 LBS
Reference Number:	415439
Reference Number:	WOODSTOCK NW PCS CT



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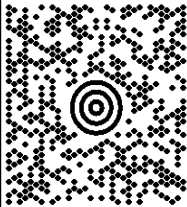
FOLD HERE

JOHN COLEMAN
2406157389
CENTERLINE COMMUNICATIONS, LLC
750 WEST CENTER STREET
WEST BRIDGEWATER MA 02379

SHIP TO:
JAY SWAN AND PAUL FEIGE
WOODSTOCK TOWN HALL
415 ROUTE 169
WOODSTOCK CT 06281-3039

1 LBS

1 OF 1

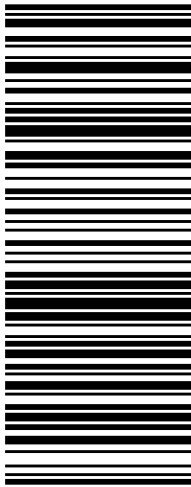


CT 063 0-02



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TRACKING #: 1Z 9Y4 503 03 3652 9108

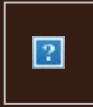


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Reference # 1: 415439 and 283425
Reference # 2: Woodstock NW PCS CT
CS220618 WNTNVS043.OA 10/2021*

From: [UPS](#)
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Date: Monday, October 25, 2021 11:45:47 AM



Hello, your package has been delivered.

Delivery Date: Monday, 10/25/2021

Delivery Time: 11:43 AM

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Signed by: TABLE

CENTERLINE SITE ACQUISITION

Tracking Number:	1Z9Y45030336529108
Ship To:	WOODSTOCK TOWN HALL 415 ROUTE 169 WOODSTOCK, CT 062813039 US
Number of Packages:	1
UPS Service:	UPS Ground
Package Weight:	0.5 LBS
Reference Number:	415439 AND 283425
Reference Number:	WOODSTOCK NW PCS CT
Reference Number:	WOODSTOCK 2 CT



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DOCKET NO. 369 - Cellco Partnership d/b/a Verizon Wireless	}	Connecticut
application for a Certificate of Environmental Compatibility and	}	
Public Need for the construction, maintenance and operation of a	}	Siting
telecommunications facility located off Sherman Road,	}	Council
Woodstock, Connecticut.	}	
		April 23, 2009

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 Cellco Partnership d/b/a Verizon Wireless, hereinafter referred to as the Certificate Holder, for a telecommunications facility off of Sherman Road, Woodstock, 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. The tower shall be constructed as a monopole, no taller than necessary to provide the proposed telecommunications services, sufficient to accommodate the antennas of the Certificate Holder and other entities, both public and private, but such tower shall not exceed a height of 140 feet above ground level. The height at the top of the Certificate Holder's antennas shall not exceed 140 feet above ground level.
2. The Certificate Holder shall prepare a Development and Management (D&M) Plan for this site in compliance with Sections 16-50j-75 through 16-50j-77 of the Regulations of Connecticut State Agencies. The D&M Plan shall be served on the Town of Woodstock for comment, and all parties and intervenors as listed in the service list, and submitted to and approved by the Council prior to the commencement of facility construction and shall include:
 - a) a final site plan(s) of site development to include specifications for the tower, tower foundation, antennas, equipment compound, radio equipment, access road, utility line, and landscaping; and
 - b) construction plans for site clearing, grading, landscaping, water drainage, and erosion and sedimentation controls consistent with the 2002 Connecticut Guidelines for Soil Erosion and Sediment Control, as amended.
3. The Certificate Holder shall, prior to the commencement of operation, provide the Council worst-case modeling of the electromagnetic radio frequency power density of all proposed entities' antennas at the closest point of uncontrolled access to the tower base, consistent with Federal Communications Commission, Office of Engineering and Technology, Bulletin No. 65, August 1997. The Certificate Holder shall ensure a recalculated report of the electromagnetic radio frequency power density be submitted to the Council if and when circumstances in operation cause a change in power density above the levels calculated and provided pursuant to this Decision and Order.

4. Upon the establishment of any new State or federal radio frequency standards applicable to frequencies of this facility, the facility granted herein shall be brought into compliance with such standards.
5. The Certificate Holder shall permit public or private entities to share space on the proposed tower for fair consideration, or shall provide any requesting entity with specific legal, technical, environmental, or economic reasons precluding such tower sharing.
6. The Certificate Holder shall provide reasonable space on the tower for no compensation for any Town of Woodstock public safety services (police, fire and medical services), provided such use can be accommodated and is compatible with the structural integrity of the tower.
7. Unless otherwise approved by the Council, if the facility authorized herein is not fully constructed and providing wireless services within eighteen months from the date of the mailing of the Council's Findings of Fact, Opinion, and Decision and Order (collectively called "Final Decision"), this Decision and Order shall be void, and the Certificate Holder shall dismantle the tower and remove all associated equipment or reapply for any continued or new use to the Council before any such use is made. The time between the filing and resolution of any appeals of the Council's Final Decision shall not be counted in calculating this deadline.
8. Any request for extension of the time period referred to in Condition 7 shall be filed with the Council not later than 60 days prior to the expiration date of this Certificate and shall be served on all parties and intervenors, as listed in the service list, and the Town of Woodstock. Any proposed modifications to this Decision and Order shall likewise be so served.
9. If the facility ceases to provide wireless services for a period of one year, this Decision and Order shall be void, and the Certificate Holder shall dismantle the tower and remove all associated equipment or reapply for any continued or new use to the Council before any such use is made.
10. The Certificate Holder shall remove any nonfunctioning antenna, and associated antenna mounting equipment, within 60 days of the date the antenna ceased to function.
11. In accordance with Section 16-50j-77 of the Regulations of Connecticut State Agencies, the Certificate Holder shall provide the Council with written notice two weeks prior to the commencement of site construction activities. In addition, the Certificate Holder shall provide the Council with written notice of the completion of site construction and the commencement of site operation.

Pursuant to General Statutes § 16-50p, the Council hereby directs 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 Norwich Bulletin.

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

The parties and intervenors to this proceeding are:

Applicant

Cellco Partnership d/b/a Verizon Wireless

Its Representative

Kenneth C. Baldwin, Esq.
Robinson & Cole LLP
280 Trumbull Street
Hartford, CT 06103-3597

Sandy Carter, Regulatory Manager
Verizon Wireless
99 East River Drive
East Hartford, CT 06108



GPD Engineering And Architecture
Professional Corporation
520 South Main Street, Suite 2531
Akron, OH 44311



Maser Consulting Contact:
Peter.albano@colliersengineering.com
(856) 371-9457

Post-Mod Antenna Mount Analysis Report and PMI Requirements

Mount Fix

SMART Tool Project #: 10084238
GPD Project #: 2021740.467233.02
Maser Consulting Project #: 21777446

July 12, 2021

Site Information

Site ID: 467233-VZW / WOODSTOCK NW CT
Site Name: WOODSTOCK NW CT
Carrier Name: Verizon Wireless
Address: 117 SHERMAN RD
Woodstock, Connecticut 06281
Windham County
Latitude: 41.978653°
Longitude: -72.094425°

Structure Information

Tower Type: 150-Ft Monopole
Mount Type: 13.58-Ft Platform Mount

FUZE ID # 16272099

Analysis Results

Platform Mount: 44.6% Pass

***Contractor PMI Requirements:

Included at the end of this MA report

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

Contractor - Please Review Specific Site PMI Requirements Upon Award

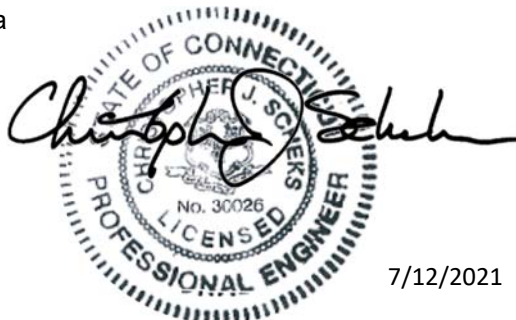
Requirements also Noted on Mount Modification Drawings

Requirements may also be Noted on A & E drawings

Report Prepared By: Michael Hlava

Respectfully Submitted by:

Christopher J. Schecks, P.E.
Connecticut #: 30026



7/12/2021

Executive Summary:

The objective of this report is to summarize the analysis results of the antenna support mount including the proposed modifications at the subject facility for the final wireless telecommunications configuration, per the applicable codes and standards.

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
<i>Radio Frequency Data Sheet (RFDS)</i>	<i>Verizon RFDS Site ID: 630434, dated February 26, 2021</i>
<i>Antenna Mount Mapping Form</i>	<i>RKS Design & Engineering, LLC Site ID: 415439, dated March 30, 2021</i>
<i>Previous Mount Analysis</i>	<i>GPD Project #: 2021740.467233.01, dated July 1, 2021</i>
<i>Mount Modification Design</i>	<i>GPD Project #: 2021740.467233.02, dated July 9, 2021</i>

Analysis Criteria:

Codes and Standards:	ANSI/TIA-222-H
Wind Parameters:	Basic Wind Speed (Ultimate 3-sec. Gust), V_{ULT} : 119 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 : 0.968
Seismic Parameters:	S_s : 0.179 S_1 : 0.055
Maintenance Parameters:	Wind Speed (3-sec. Gust): 30 mph Maintenance Live Load, L_v : 250 lbs. Maintenance Live Load, L_m : 500 lbs.
Analysis Software:	RISA-3D (V17.0.2)

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
136.00	137.00	3	Andrew	LNx-8514DS-A1M	Retained
		2	Raycap	RRFDC-3315-PF-48	
		6	JMA Wireless	MX06FRO660-03	
		3	Samsung	MT6407-77A	Added
		3	Samsung	B2/B66A RRH-BR049	
		3	Samsung	B5/B13 RRH-BR04C	

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

Model Number	Ports	AKA
RCMDC-6627-PF-48	12	OVP-12

Standard Conditions:

1. All engineering services are performed on the basis that the information provided to GPD and used in this analysis is current and correct. The existing equipment loading has been applied at locations determined from the supplied documentation. Any deviation from the loading locations specified in this report shall be communicated to GPD to verify deviation will not adversely impact the analysis.
2. Mounts are assumed to have been properly fabricated, installed and maintained in good condition, twist free and plumb in accordance with its original design and manufacturer's specifications.

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

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

3. For mount analyses completed from other data sources (including new replacement mounts) and not specifically mapped by GPD, 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. GPD is not responsible for the conclusion, opinions, and recommendations made by others based on the information supplied.

7. Structural Steel Grades have been assumed as follows, if applicable, unless otherwise noted in this analysis:
 - o Channel, Solid Round, Angle, Plate ASTM A36 (Gr. 36)
 - o HSS (Rectangular) ASTM 500 (Gr. B-46)
 - o Pipe ASTM A53 (Gr. B-35)
 - o Threaded Rod F1554 (Gr. 36)
 - o Bolts ASTM A325
8. Any mount modifications listed under Sources of Information are assumed to have been installed per the design specifications.

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

Analysis Results:

Component	Utilization %	Pass/Fail
Platform End Connection	36.0 %	Pass
Standoff Inner	21.5 %	Pass
Standoff Outer	7.7 %	Pass
Face Horizontal	20.8 %	Pass
Grating Support I	43.1 %	Pass
Grating Support II	5.1 %	Pass
Pipe Mount	44.6 %	Pass
Proposed Pipe Mount	36.0 %	Pass
Mod Support Rail Corner	16.9 %	Pass
Mod Stabilizer	19.4 %	Pass
Mount Connection	33.3 %	Pass

Structure Rating – (Controlling Utilization of all Components)	44.6%
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Recommendation:

The existing mount will be **SUFFICIENT** for the final loading after the proposed modifications are successfully completed.

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

Attachments:

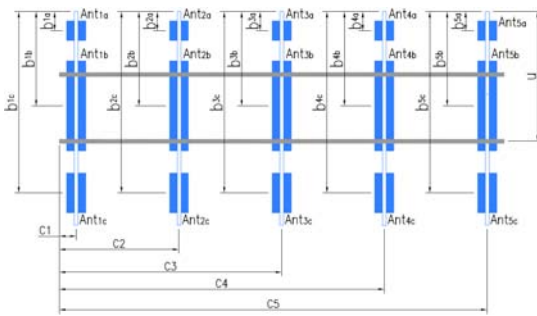
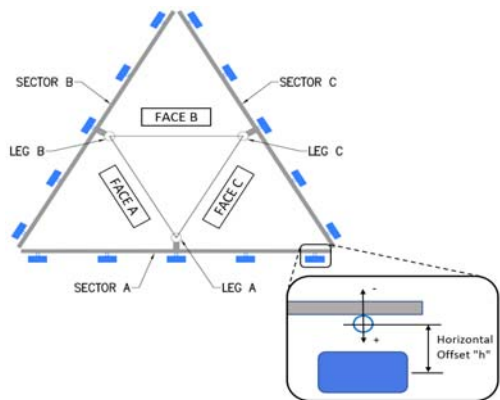
1. Mount Photos
2. Mount Mapping Report (for reference only)
3. Analysis Calculations
- 4. Contractor Required PMI Report Deliverables**
5. Antenna Placement Diagrams
6. TIA Wind Speed Adoption Letter



FCC #
UNKNOWN

Tower Owner:	AMERICAN TOWER CORPORATION	Mapping Date:	3/30/2021
Site Name:	ATC: WOODSTOCK NW PCS CT; VZW: WOODSTOCK NW CT	Tower Type:	Monopole
Site Number or ID:	ATC: 415439	Tower Height (Ft.):	UNKNOWN
Mapping Contractor:	RKS Design & Engineering LLC	Mount Elevation (Ft.):	135

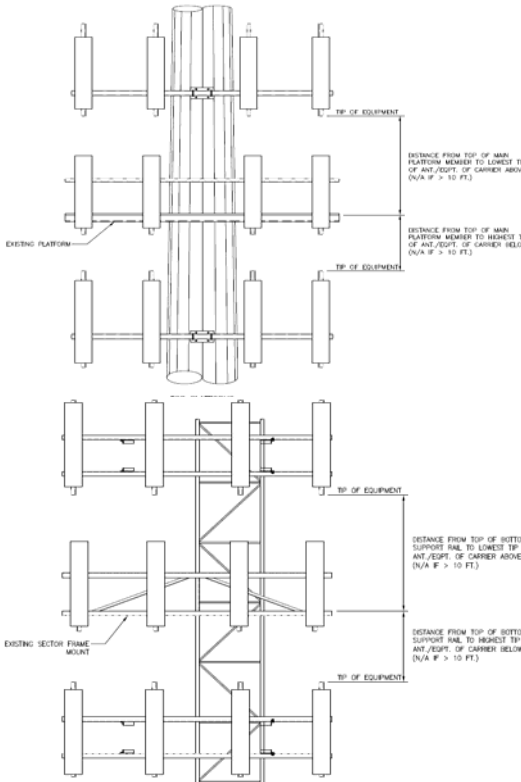
Please insert the sketches of the antenna mount from the "Sketches" tab with dimensions and members here.



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	PIPE 2.375"Ø X 0.16" X 96.25" LC	47.50	11.00	C1	PIPE 2.375"Ø X 0.16" X 96.25" LONG	47.50	11.00
A2	PIPE 2.375"Ø X 0.16" X 96.25" LC	47.50	44.00	C2	PIPE 2.375"Ø X 0.16" X 96.25" LONG	47.50	44.00
A3	PIPE 2.375"Ø X 0.16" X 96.25" LC	47.50	131.00	C3	PIPE 2.375"Ø X 0.16" X 96.25" LONG	47.50	131.00
A4	PIPE 2.375"Ø X 0.16" X 96.25" LC	47.50	155.00	C4	PIPE 2.375"Ø X 0.16" X 96.25" LONG	47.50	155.00
A5				C5			
A6				C6			
B1	PIPE 2.375"Ø X 0.16" X 96.25" LC	47.50	11.00	D1			
B2	PIPE 2.375"Ø X 0.16" X 96.25" LC	47.50	44.00	D2			
B3	PIPE 2.375"Ø X 0.16" X 96.25" LC	47.50	131.00	D3			
B4	PIPE 2.375"Ø X 0.16" X 96.25" LC	47.50	155.00	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.) :							
Distance from top of bottom support rail to highest tip of ant./eqpt. of Carrier below. (N/A if > 10 ft.) :							
Please enter additional information or comments below.							
Tower Face Width at Mount Elev. (ft.):			Tower Leg Size or Pole Shaft Diameter at Mount Elev. (in.):				30

[illegible]

Mount Azimuth (Degree) for Each Sector				Tower Leg Azimuth (Degree) for Each Sector				Sector B										
Sector A:	80.00	Deg	Leg A:		Deg			Ant _{1a}	B4 RRH2X60-4R	10.63	5.75	36.60		137.646	15.75	-7.00		23, 198
Sector B:	200.00	Deg	Leg B:		Deg			Ant _{1b}	HBXX-6517DS-A2M	12.00	6.50	75.00		136.333	31.50	9.00	200.00	23, 198
Sector C:	320.00	Deg	Leg C:		Deg			Ant _{1c}										
Sector D:		Deg	Leg D:		Deg			Ant _{2a}										
Climbing Facility Information								Ant _{2b}	HBXX-6517DS-A2M	12.00	6.50	75.00		136.333	31.50	9.00	200.00	23, 198
Location:	200.00	Deg		N/A				Ant _{2c}										
Climbing Facility	Corrosion Type:		N/A					Ant _{3a}	B13 RRH 4X30	11.80	7.50	20.90		137.417	18.50	-7.25		23, 199
	Access:		Climbing path was unobstructed.					Ant _{3b}	QUAD656C0000G	20.50	7.20	74.40		135.958	36.00	10.25	200.00	23, 199
	Condition:		Good condition.					Ant _{3c}										
								Ant _{4a}										
								Ant _{4b}	LNx-8514DS-A1M	11.90	7.10	96.40		135.958	36.00	7.50	200.00	23, 199
								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	10.63	5.75	36.60		137.646	15.75	-7.00		30, 201
								Ant _{1b}	HBXX-6517DS-A2M	12.00	6.50	75.00		136.333	31.50	9.00	320.00	30, 201
								Ant _{1c}										
								Ant _{2a}										
								Ant _{2b}	HBXX-6517DS-A2M	12.00	6.50	75.00		136.333	31.50	9.00	320.00	30, 201
								Ant _{2c}										
								Ant _{3a}	B13 RRH 4X30	11.80	7.50	20.90		137.417	18.50	-7.25		30, 202
								Ant _{3b}	QUAD656C0000G	20.50	7.20	74.40		135.958	36.00	10.25	320.00	30, 202
								Ant _{3c}										
								Ant _{4b}	LNx-8514DS-A1M	11.90	7.10	96.40		135.958	36.00	7.50	320.00	30, 202
								Ant _{4c}										
								Ant _{5a}										
								Ant _{5b}										
								Ant _{5c}										
								Ant on Standoff	RRFDC-3315-PF-48	15.73	10.25	25.66			54.00	7.00		30, 202
								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	COAX TOTAL (13): (6) FH 1-5/8, (5) FH 1-5/8 CUT, (2) 1-1/2"Ø	
2		
3		
4		
5		
6		
7		
8		

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



Antenna Mount Mapping Form (PATENT PENDING)

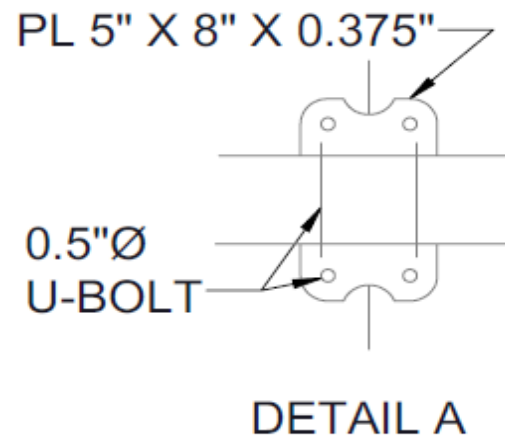
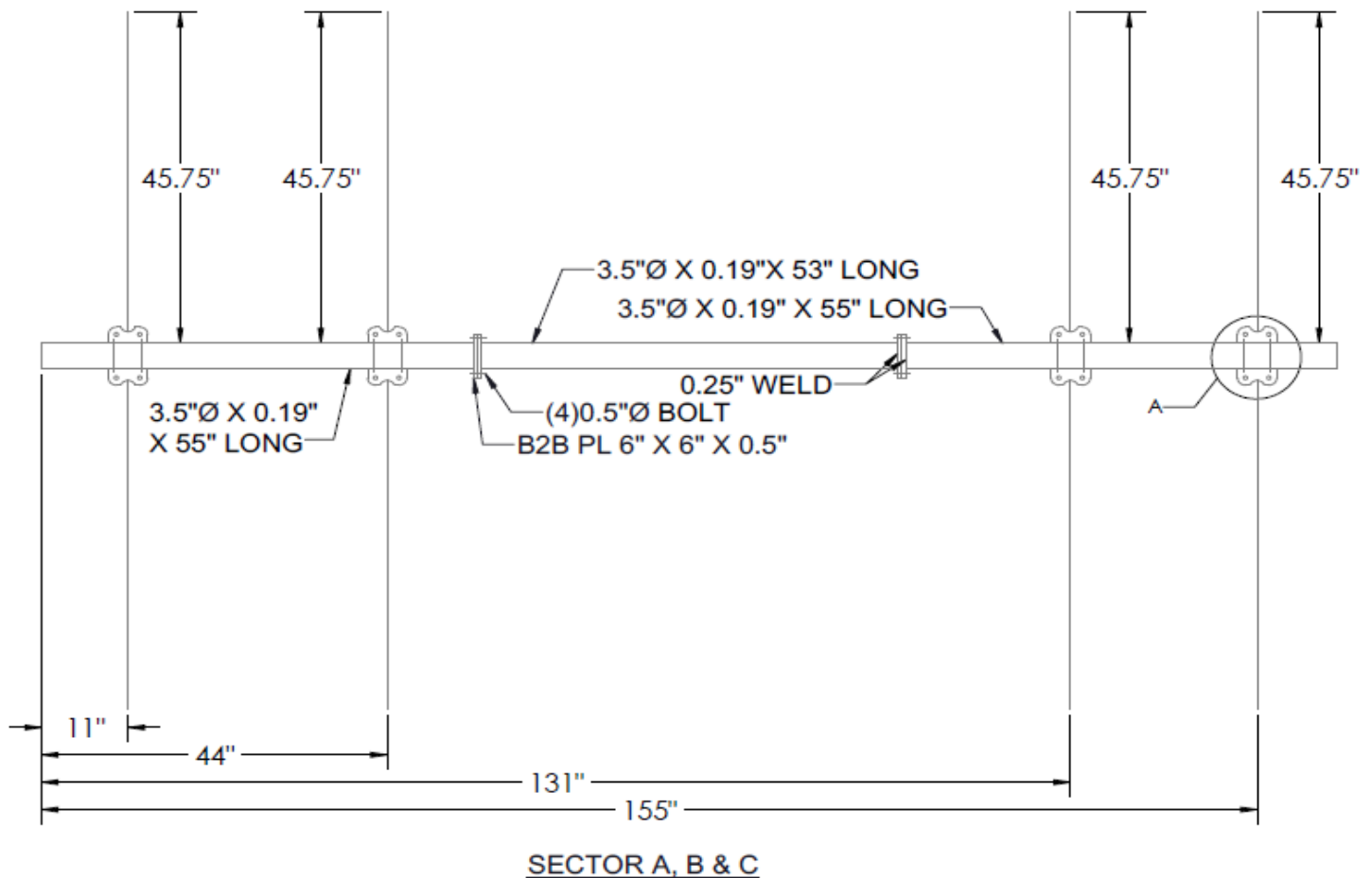
FCC #

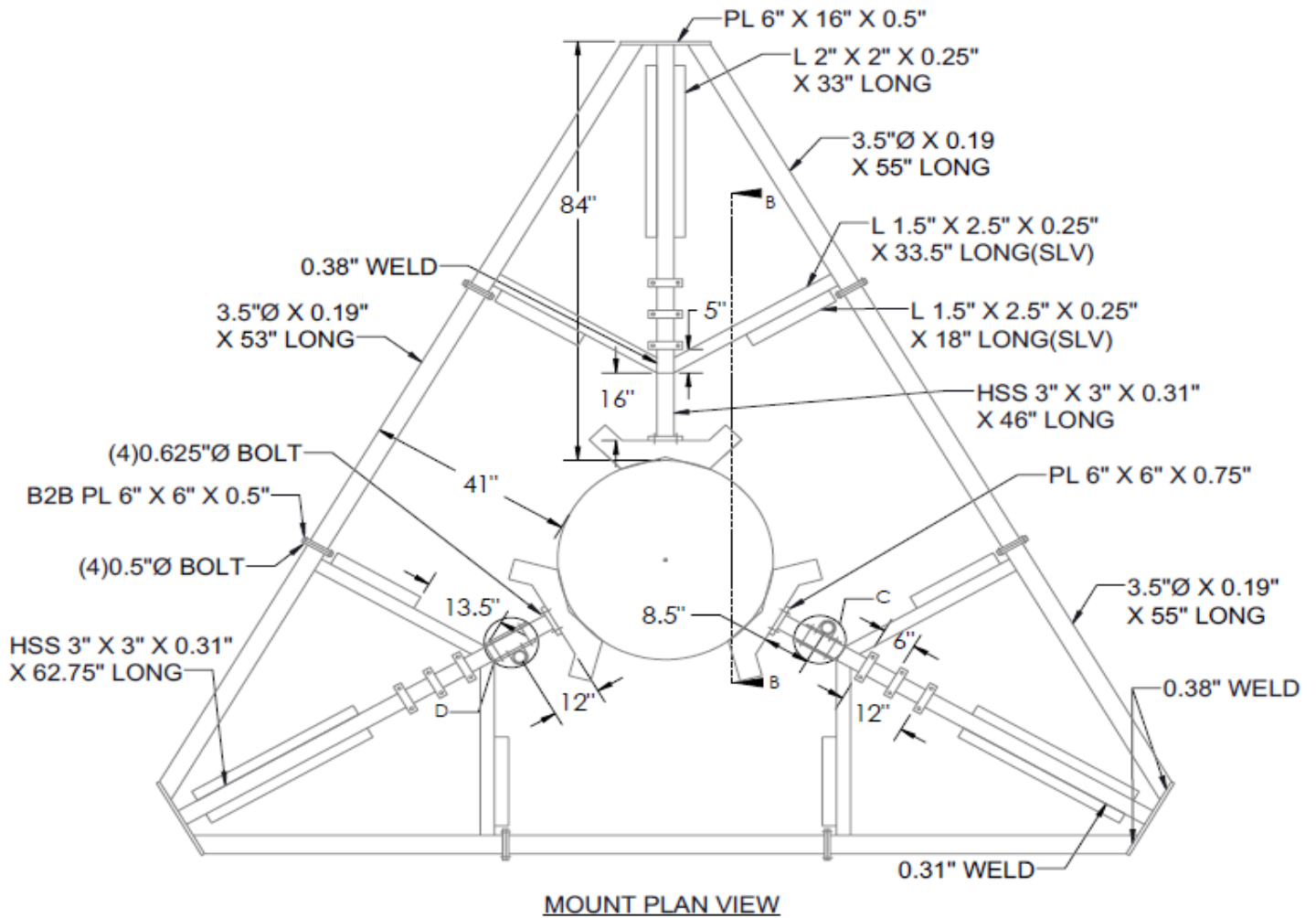
UNKNOWN

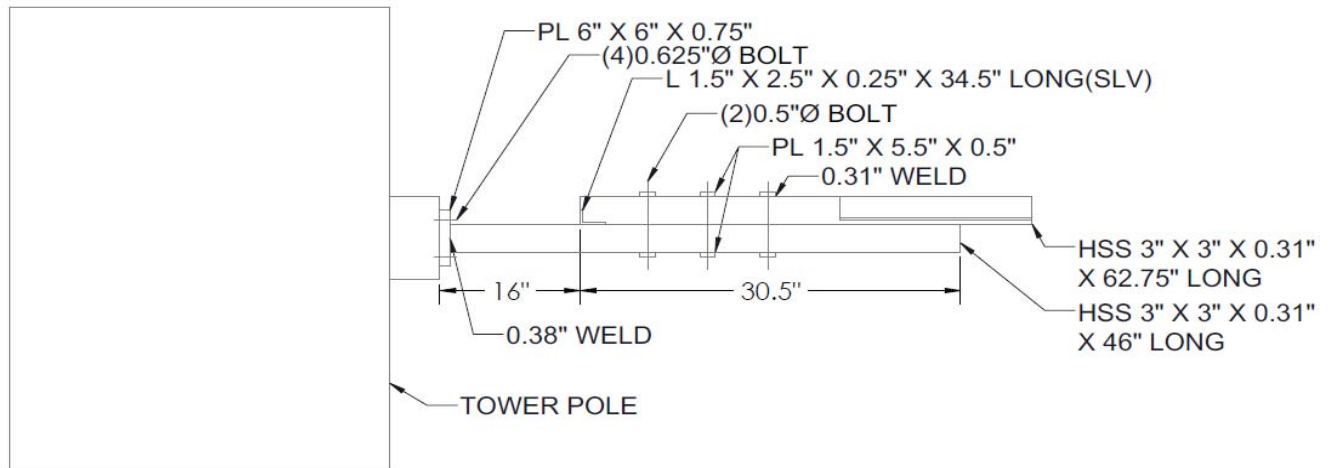
Tower Owner:	AMERICAN TOWER CORPORATION	Mapping Date:	3/30/2021
Site Name:	ATC: WOODSTOCK NW PGS CT; VZW: WOODSTOCK NW CT	Tower Type:	Monopole
Site Number or ID:	ATC: 415439	Tower Height (Ft.):	UNKNOWN
Mapping Contractor:	RKS Design & Engineering LLC	Mount Elevation (Ft.):	135

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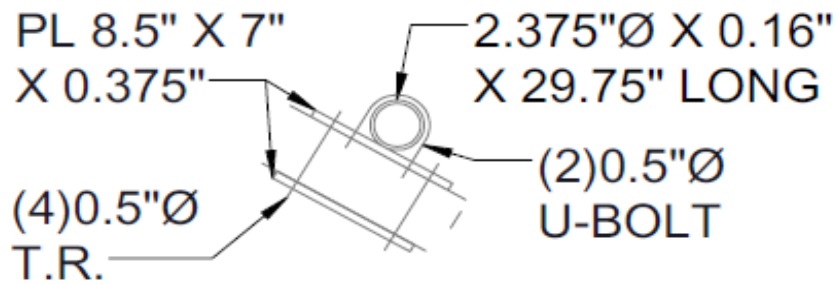
Please Insert Sketches of the Antenna Mount



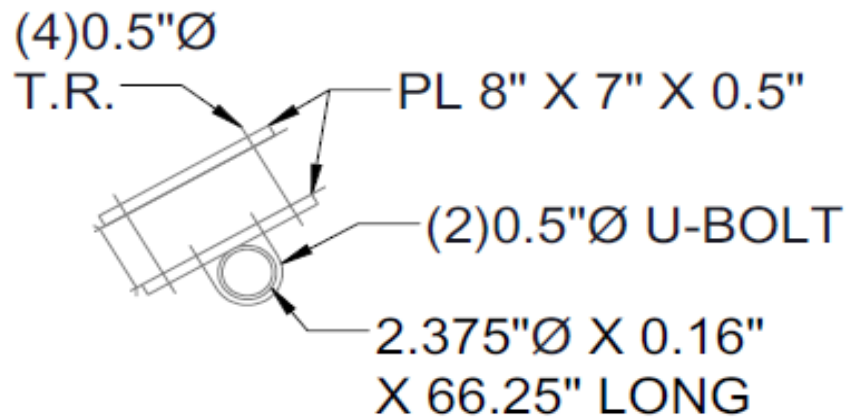




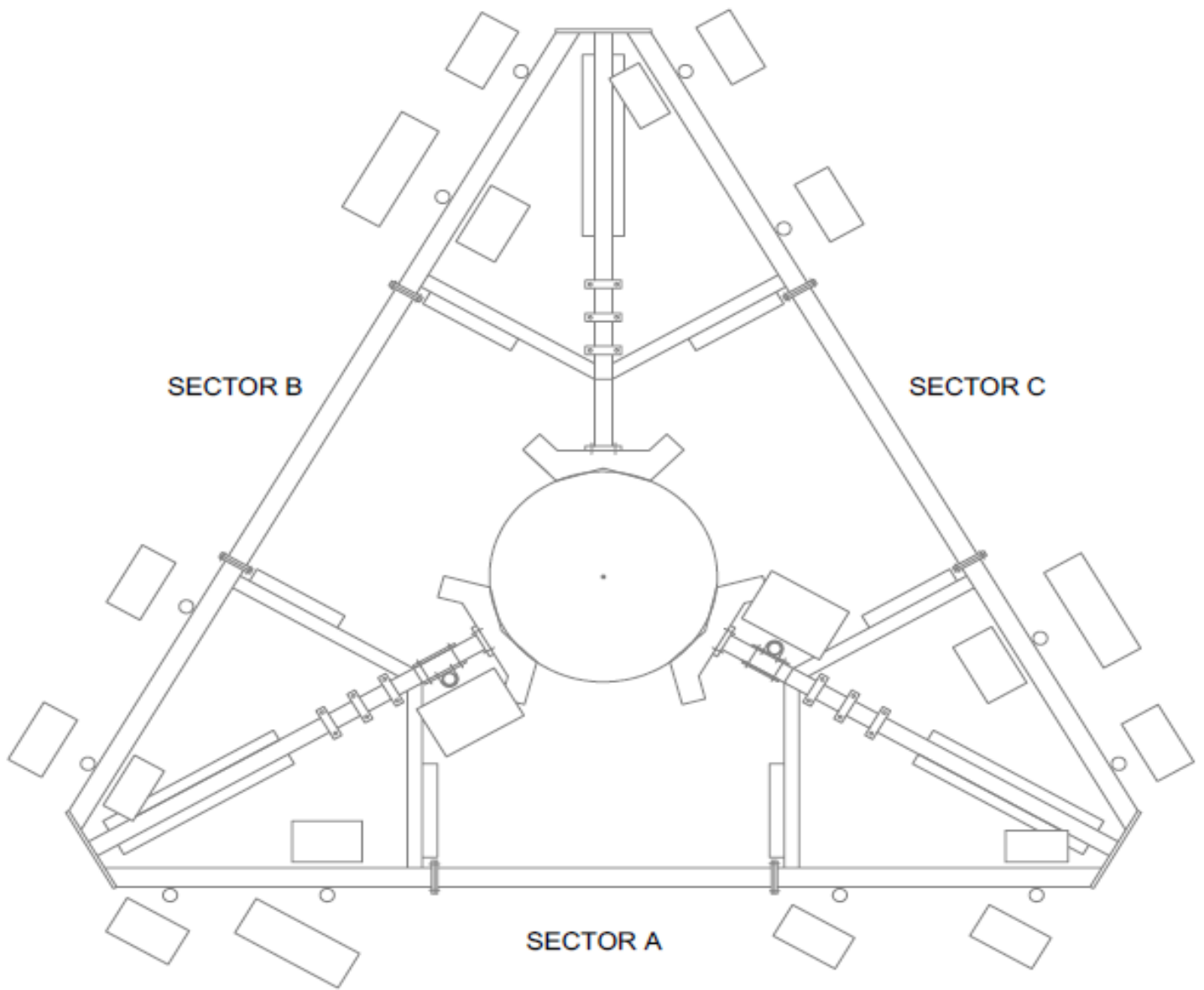
SECTION B-B



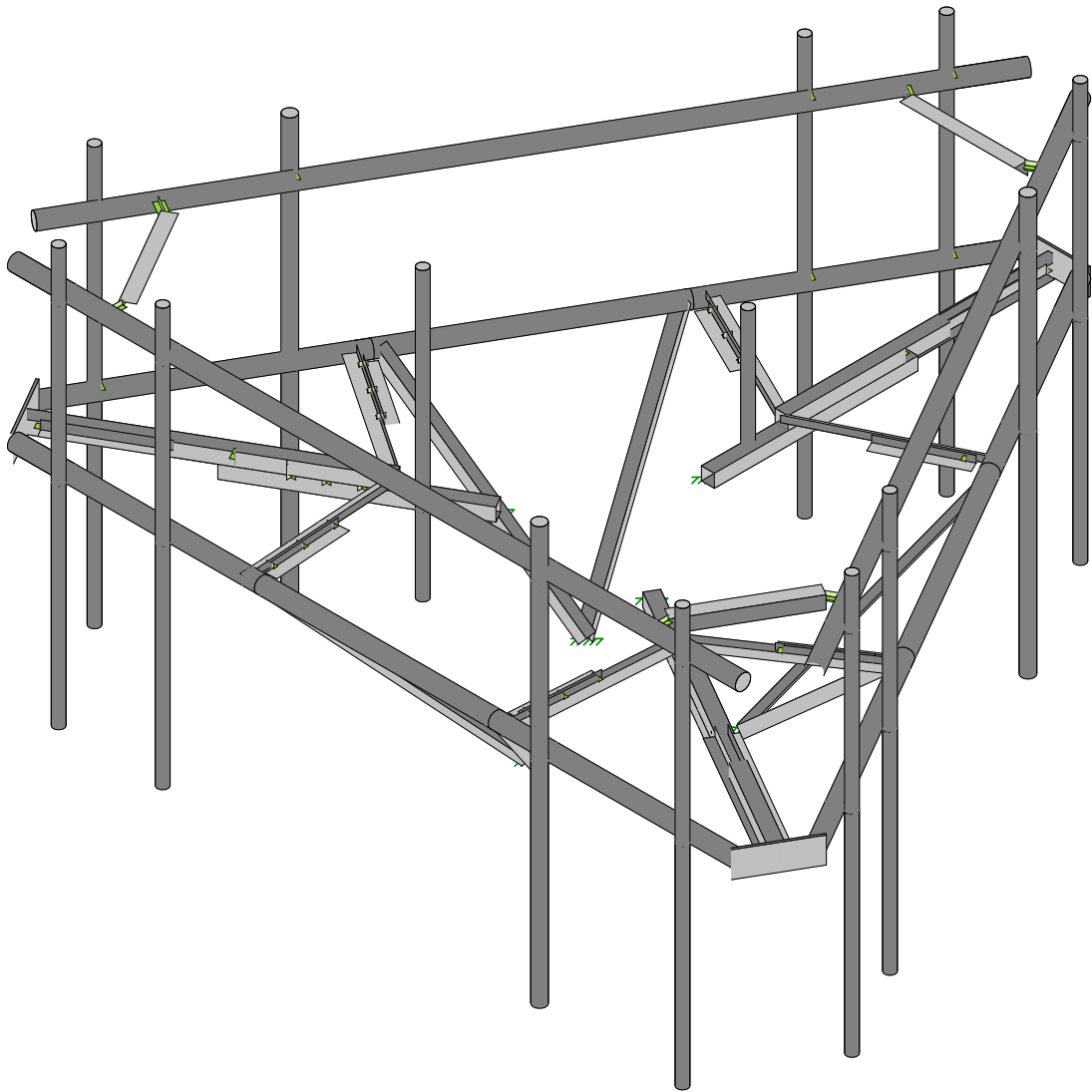
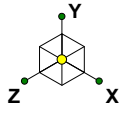
DETAIL C

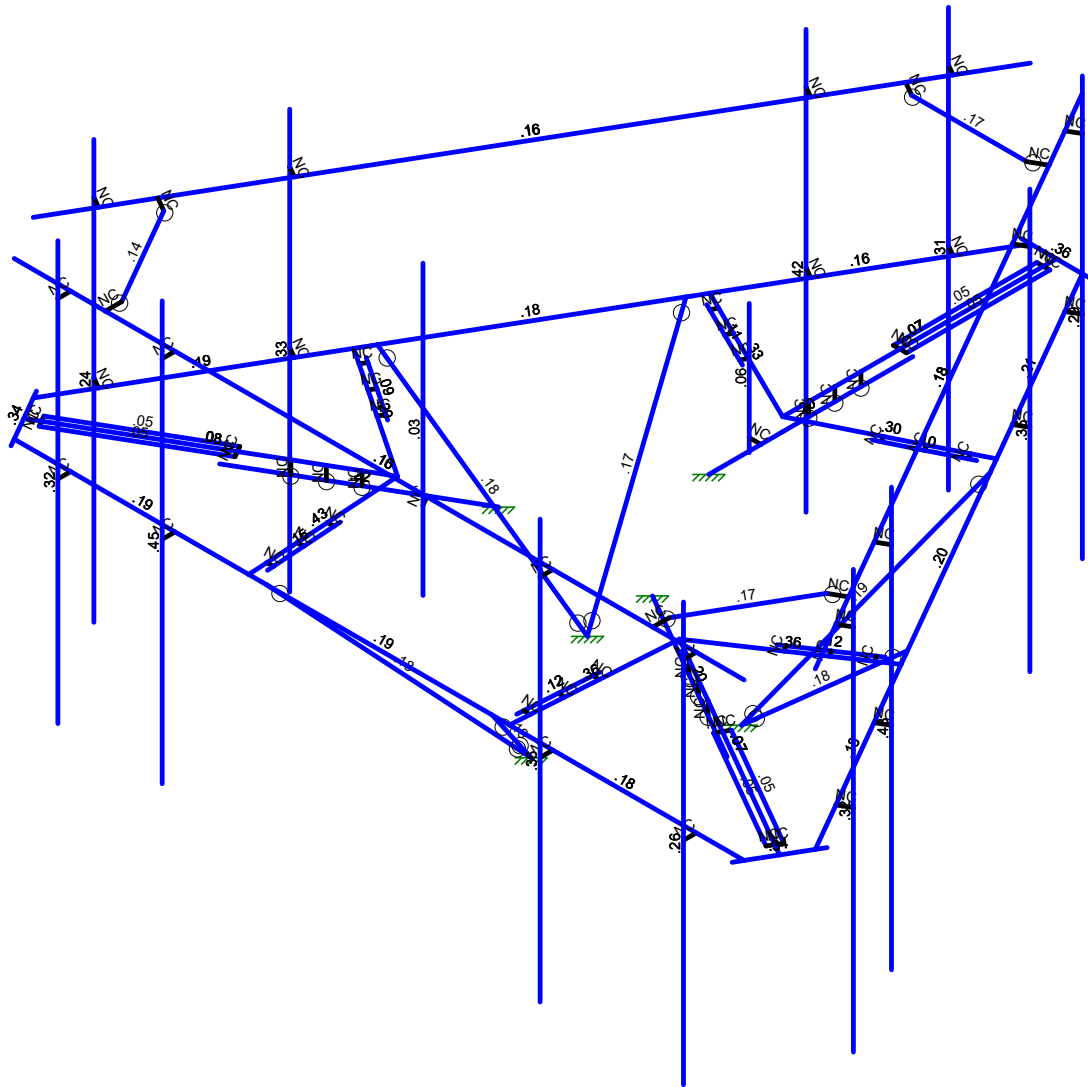
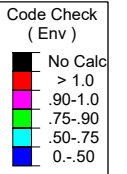


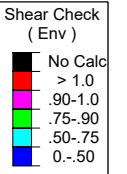
DETAIL D



ANTENNA PLAN VIEW







Basic Load Cases

	BLC Description	Category	X Gravity	Y Gravity	Z Gravity	Joint	Point	Distribu..	Area(M...	Surface...
1	Antenna D	None					114			
2	Antenna Di	None					114			
3	Antenna Wo (0 Deg)	None					114			
4	Antenna Wo (30 Deg)	None					114			
5	Antenna Wo (60 Deg)	None					114			
6	Antenna Wo (90 Deg)	None					114			
7	Antenna Wo (120 Deg)	None					114			
8	Antenna Wo (150 Deg)	None					114			
9	Antenna Wo (180 Deg)	None					114			
10	Antenna Wo (210 Deg)	None					114			
11	Antenna Wo (240 Deg)	None					114			
12	Antenna Wo (270 Deg)	None					114			
13	Antenna Wo (300 Deg)	None					114			
14	Antenna Wo (330 Deg)	None					114			
15	Antenna Wi (0 Deg)	None					114			
16	Antenna Wi (30 Deg)	None					114			
17	Antenna Wi (60 Deg)	None					114			
18	Antenna Wi (90 Deg)	None					114			
19	Antenna Wi (120 Deg)	None					114			
20	Antenna Wi (150 Deg)	None					114			
21	Antenna Wi (180 Deg)	None					114			
22	Antenna Wi (210 Deg)	None					114			
23	Antenna Wi (240 Deg)	None					114			
24	Antenna Wi (270 Deg)	None					114			
25	Antenna Wi (300 Deg)	None					114			
26	Antenna Wi (330 Deg)	None					114			
27	Antenna Wm (0 Deg)	None					114			
28	Antenna Wm (30 Deg)	None					114			
29	Antenna Wm (60 Deg)	None					114			
30	Antenna Wm (90 Deg)	None					114			
31	Antenna Wm (120 Deg)	None					114			
32	Antenna Wm (150 Deg)	None					114			
33	Antenna Wm (180 Deg)	None					114			
34	Antenna Wm (210 Deg)	None					114			
35	Antenna Wm (240 Deg)	None					114			
36	Antenna Wm (270 Deg)	None					114			
37	Antenna Wm (300 Deg)	None					114			
38	Antenna Wm (330 Deg)	None					114			
39	Structure D	None		-1					9	
40	Structure Di	None						62	9	
41	Structure Wo (0 Deg)	None						124		
42	Structure Wo (30 Deg)	None						124		
43	Structure Wo (60 Deg)	None						124		
44	Structure Wo (90 Deg)	None						124		
45	Structure Wo (120 Deg)	None						124		
46	Structure Wo (150 Deg)	None						124		
47	Structure Wo (180 Deg)	None						124		
48	Structure Wo (210 Deg)	None						124		
49	Structure Wo (240 Deg)	None						124		
50	Structure Wo (270 Deg)	None						124		
51	Structure Wo (300 Deg)	None						124		
52	Structure Wo (330 Deg)	None						124		
53	Structure Wi (0 Deg)	None						124		
54	Structure Wi (30 Deg)	None						124		
55	Structure Wi (60 Deg)	None						124		
56	Structure Wi (90 Deg)	None						124		

Basic Load Cases (Continued)

	BLC Description	Category	X Gravity	Y Gravity	Z Gravity	Joint	Point	Distribu...	Area(M...	Surface...
57	Structure Wi (120 Deg)	None						124		
58	Structure Wi (150 Deg)	None						124		
59	Structure Wi (180 Deg)	None						124		
60	Structure Wi (210 Deg)	None						124		
61	Structure Wi (240 Deg)	None						124		
62	Structure Wi (270 Deg)	None						124		
63	Structure Wi (300 Deg)	None						124		
64	Structure Wi (330 Deg)	None						124		
65	Structure Wm (0 Deg)	None						124		
66	Structure Wm (30 Deg)	None						124		
67	Structure Wm (60 Deg)	None						124		
68	Structure Wm (90 Deg)	None						124		
69	Structure Wm (120 Deg)	None						124		
70	Structure Wm (150 Deg)	None						124		
71	Structure Wm (180 Deg)	None						124		
72	Structure Wm (210 Deg)	None						124		
73	Structure Wm (240 Deg)	None						124		
74	Structure Wm (270 Deg)	None						124		
75	Structure Wm (300 Deg)	None						124		
76	Structure Wm (330 Deg)	None						124		
77	Lm1	None					1			
78	Lm2	None					1			
79	Lv1	None					1			
80	Lv2	None					1			
81	BLC 39 Transient Area Loads	None						233		
82	BLC 40 Transient Area Loads	None						233		

Load Combinations

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

Load Combinations (Continued)

	Description	Sol...	PDelta	SR...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...
27	1.2D + 1.5Lm1 + 1.0Wm (60 Deg)	Yes	Y		1	1.2	39	1.2	77	1.5	29	1	67	1						
28	1.2D + 1.5Lm1 + 1.0Wm (90 Deg)	Yes	Y		1	1.2	39	1.2	77	1.5	30	1	68	1						
29	1.2D + 1.5Lm1 + 1.0Wm (120 De..)	Yes	Y		1	1.2	39	1.2	77	1.5	31	1	69	1						
30	1.2D + 1.5Lm1 + 1.0Wm (150 De..)	Yes	Y		1	1.2	39	1.2	77	1.5	32	1	70	1						
31	1.2D + 1.5Lm1 + 1.0Wm (180 De..)	Yes	Y		1	1.2	39	1.2	77	1.5	33	1	71	1						
32	1.2D + 1.5Lm1 + 1.0Wm (210 De..)	Yes	Y		1	1.2	39	1.2	77	1.5	34	1	72	1						
33	1.2D + 1.5Lm1 + 1.0Wm (240 De..)	Yes	Y		1	1.2	39	1.2	77	1.5	35	1	73	1						
34	1.2D + 1.5Lm1 + 1.0Wm (270 De..)	Yes	Y		1	1.2	39	1.2	77	1.5	36	1	74	1						
35	1.2D + 1.5Lm1 + 1.0Wm (300 De..)	Yes	Y		1	1.2	39	1.2	77	1.5	37	1	75	1						
36	1.2D + 1.5Lm1 + 1.0Wm (330 De..)	Yes	Y		1	1.2	39	1.2	77	1.5	38	1	76	1						
37	1.2D + 1.5Lm2 + 1.0Wm (0 Deg)	Yes	Y		1	1.2	39	1.2	78	1.5	27	1	65	1						
38	1.2D + 1.5Lm2 + 1.0Wm (30 Deg)	Yes	Y		1	1.2	39	1.2	78	1.5	28	1	66	1						
39	1.2D + 1.5Lm2 + 1.0Wm (60 Deg)	Yes	Y		1	1.2	39	1.2	78	1.5	29	1	67	1						
40	1.2D + 1.5Lm2 + 1.0Wm (90 Deg)	Yes	Y		1	1.2	39	1.2	78	1.5	30	1	68	1						
41	1.2D + 1.5Lm2 + 1.0Wm (120 De..)	Yes	Y		1	1.2	39	1.2	78	1.5	31	1	69	1						
42	1.2D + 1.5Lm2 + 1.0Wm (150 De..)	Yes	Y		1	1.2	39	1.2	78	1.5	32	1	70	1						
43	1.2D + 1.5Lm2 + 1.0Wm (180 De..)	Yes	Y		1	1.2	39	1.2	78	1.5	33	1	71	1						
44	1.2D + 1.5Lm2 + 1.0Wm (210 De..)	Yes	Y		1	1.2	39	1.2	78	1.5	34	1	72	1						
45	1.2D + 1.5Lm2 + 1.0Wm (240 De..)	Yes	Y		1	1.2	39	1.2	78	1.5	35	1	73	1						
46	1.2D + 1.5Lm2 + 1.0Wm (270 De..)	Yes	Y		1	1.2	39	1.2	78	1.5	36	1	74	1						
47	1.2D + 1.5Lm2 + 1.0Wm (300 De..)	Yes	Y		1	1.2	39	1.2	78	1.5	37	1	75	1						
48	1.2D + 1.5Lm2 + 1.0Wm (330 De..)	Yes	Y		1	1.2	39	1.2	78	1.5	38	1	76	1						
49	1.2D + 1.5Lv1	Yes	Y		1	1.2	39	1.2	79	1.5										
50	1.2D + 1.5Lv2	Yes	Y		1	1.2	39	1.2	80	1.5										
51	1.4D	Yes	Y		1	1.4	39	1.4												
52	Seismic Mass		Y		1	1	39	1												
53	1.2D + 1.0Ev + 1.0Eh (0 Deg)		Y		1	1.2	39	1.2	SX		SY	1	SZ	-1						
54	1.2D + 1.0Ev + 1.0Eh (30 Deg)		Y		1	1.2	39	1.2	SX	.5	SY	1	SZ	-8...						
55	1.2D + 1.0Ev + 1.0Eh (60 Deg)		Y		1	1.2	39	1.2	SX	.866	SY	1	SZ	-.5						
56	1.2D + 1.0Ev + 1.0Eh (90 Deg)		Y		1	1.2	39	1.2	SX	1	SY	1	SZ							
57	1.2D + 1.0Ev + 1.0Eh (120 Deg)		Y		1	1.2	39	1.2	SX	.866	SY	1	SZ	.5						
58	1.2D + 1.0Ev + 1.0Eh (150 Deg)		Y		1	1.2	39	1.2	SX	.5	SY	1	SZ	.866						
59	1.2D + 1.0Ev + 1.0Eh (180 Deg)		Y		1	1.2	39	1.2	SX		SY	1	SZ	1						
60	1.2D + 1.0Ev + 1.0Eh (210 Deg)		Y		1	1.2	39	1.2	SX	-.5	SY	1	SZ	.866						
61	1.2D + 1.0Ev + 1.0Eh (240 Deg)		Y		1	1.2	39	1.2	SX	-8...	SY	1	SZ	.5						
62	1.2D + 1.0Ev + 1.0Eh (270 Deg)		Y		1	1.2	39	1.2	SX	-1	SY	1	SZ							
63	1.2D + 1.0Ev + 1.0Eh (300 Deg)		Y		1	1.2	39	1.2	SX	-8...	SY	1	SZ	-.5						
64	1.2D + 1.0Ev + 1.0Eh (330 Deg)		Y		1	1.2	39	1.2	SX	-.5	SY	1	SZ	-8...						

Joint Coordinates and Temperatures

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Dia...
1	N1	7.000114	0	12.081776	0	
2	N2	-6.999886	0	12.081776	0	
3	N3	7.500114	0	11.215751	0	
4	N4	1.476611	-.25	8.31543	0	
5	N5	4.868544	-.25	10.273763	0	
6	N6	2.703481	-.25	9.023763	0	
7	N7	2.703481	0	9.023763	0	
8	N8	7.250114	0	11.648763	0	
9	N9	4.002519	0	9.773763	0	
10	N10	3.569506	0	9.523763	0	
11	N11	3.136493	0	9.273763	0	
12	N12	4.002519	-.25	9.773763	0	
13	N13	3.569506	-.25	9.523763	0	
14	N14	3.136493	-.25	9.273763	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Dia...
15	N23	2.250114	0	12.081776	0	
16	N24	-2.249886	0	12.081776	0	
17	N25	5.402038	0	10.581776	0	
18	N26	2.500114	0	12.081776	0	
19	N27	-2.703252	0	9.023763	0	
20	N28	-2.499886	0	12.081776	0	
21	N41	6.916781	0	12.226114	0	
22	N42	7.583447	0	11.071413	0	
23	N43	-7.499886	0	11.215751	0	
24	N44	-0.499886	0	-0.908605	0	
25	N46	-1.476383	-0.25	8.31543	0	
26	N47	-4.868316	-0.25	10.273763	0	
27	N48	-2.703252	-0.25	9.023763	0	
28	N50	-7.249886	0	11.648763	0	
29	N51	-4.002291	0	9.773763	0	
30	N52	-3.569278	0	9.523763	0	
31	N53	-3.136265	0	9.273763	0	
32	N54	-4.002291	-0.25	9.773763	0	
33	N55	-3.569278	-0.25	9.523763	0	
34	N56	-3.136265	-0.25	9.273763	0	
35	N65	-5.124886	0	7.10213	0	
36	N66	-2.874886	0	3.205016	0	
37	N67	-5.40181	0	10.581776	0	
38	N68	-5.249886	0	7.318636	0	
39	N69	0.000114	0	4.341395	0	
40	N70	-2.749886	0	2.988509	0	
41	N83	-7.583219	0	11.071413	0	
42	N84	-6.916553	0	12.226114	0	
43	N85	0.500114	0	-0.908605	0	
44	N88	0.000114	-0.25	5.758062	0	
45	N89	0.000114	-0.25	1.841395	0	
46	N90	0.000114	-0.25	4.341395	0	
47	N92	0.000114	0	-0.908605	0	
48	N93	0.000114	0	2.841395	0	
49	N94	0.000114	0	3.341395	0	
50	N95	0.000114	0	3.841395	0	
51	N96	0.000114	-0.25	2.841395	0	
52	N97	0.000114	-0.25	3.341395	0	
53	N98	0.000114	-0.25	3.841395	0	
54	N107	2.875114	0	3.205016	0	
55	N108	5.125114	0	7.10213	0	
56	N109	0.000114	0	1.22537	0	
57	N110	2.750114	0	2.988509	0	
58	N112	5.250114	0	7.318636	0	
59	N125	0.666781	0	-0.908605	0	
60	N126	-0.666553	0	-0.908605	0	
61	N72A	6.083447	0	12.081776	0	
62	N73	6.083447	0	12.326568	0	
63	N63	0.000114	0	-0.658605	0	
64	N64	0.000114	0	2.091395	0	
65	N65A	-0.124886	0	-0.658605	0	
66	N66A	-0.124886	0	2.091395	0	
67	N67A	0.125114	0	-0.658605	0	
68	N68A	0.125114	0	2.091395	0	
69	TC	0	-0.25	7.46288	0	
70	N70A	7.033608	0	11.523763	0	
71	N71	4.652038	0	10.148763	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Dia...
72	N72	7.096108	0	11.41551	0	
73	N73A	4.714538	0	10.04051	0	
74	N74	6.971108	0	11.632016	0	
75	N75	4.589538	0	10.257016	0	
76	N77	-7.033379	0	11.523763	0	
77	N78	-4.65181	0	10.148763	0	
78	N79	-6.970879	0	11.632016	0	
79	N80	-4.58931	0	10.257016	0	
80	N81	-7.095879	0	11.41551	0	
81	N82	-4.71431	0	10.04051	0	
82	N82A	2.391463	0	11.831774	0	
83	N83A	2.490997	0	10.33508	0	
84	N84A	-2.391222	0	11.832324	0	
85	N85A	-2.490741	0	10.335629	0	
86	N86	-4.979065	0	7.349544	0	
87	N87	-3.732654	0	8.184086	0	
88	N88A	-2.587704	0	3.207604	0	
89	N89A	-1.241761	0	3.869752	0	
90	N90A	2.58793	0	3.207604	0	
91	N91	1.241987	0	3.869752	0	
92	N92A	4.979279	0	7.349545	0	
93	N93A	3.732871	0	8.184091	0	
94	N94A	2.524482	0	11.715344	0	
95	N95A	2.399757	0	11.707049	0	
96	N96A	2.565954	0	11.091721	0	
97	N97A	2.44123	0	11.083427	0	
98	N98A	2.607427	0	10.468099	0	
99	N99	2.482703	0	10.459804	0	
100	N100	-2.524279	0	11.71533	0	
101	N101	-2.399554	0	11.707036	0	
102	N102	-2.565748	0	11.091707	0	
103	N103	-2.441024	0	11.083413	0	
104	N104	-2.607217	0	10.468085	0	
105	N105	-2.482493	0	10.459791	0	
106	N106	-3.906066	0	8.218408	0	
107	N107A	-3.836521	0	8.114541	0	
108	N108A	-4.425404	0	7.870683	0	
109	N109A	-4.355859	0	7.766815	0	
110	N110A	-4.944742	0	7.522957	0	
111	N111	-4.875197	0	7.419089	0	
112	N112A	-1.298744	0	3.702411	0	
113	N113	-1.353923	0	3.814573	0	
114	N114	-1.859554	0	3.426516	0	
115	N115	-1.914733	0	3.538678	0	
116	N116	-2.420363	0	3.150621	0	
117	N117	-2.475542	0	3.262783	0	
118	N118	2.420589	0	3.150621	0	
119	N119	2.475768	0	3.262783	0	
120	N120	1.85978	0	3.426516	0	
121	N121	1.914959	0	3.538678	0	
122	N122	1.29897	0	3.702411	0	
123	N123	1.354149	0	3.814573	0	
124	N124	4.944957	0	7.522958	0	
125	N125A	4.875412	0	7.419091	0	
126	N126A	4.425621	0	7.870685	0	
127	N127	4.356075	0	7.766818	0	
128	N128	3.906284	0	8.218413	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Dia...
129	N129	3.836739	0	8.114546	0	
130	N130	6.083447	3.958333	12.326568	0	
131	N131	6.083447	-4.0625	12.326568	0	
132	N132	3.333447	0	12.081776	0	
133	N133	3.333447	0	12.326568	0	
134	N134	3.333447	3.958333	12.326568	0	
135	N135	3.333447	-4.0625	12.326568	0	
136	N136	-3.916553	0	12.081776	0	
137	N137	-3.916553	0	12.326568	0	
138	N138	-3.916553	3.958333	12.326568	0	
139	N139	-3.916553	-4.0625	12.326568	0	
140	N140	-5.916553	0	12.081776	0	
141	N141	-5.916553	0	12.326568	0	
142	N142	-5.916553	3.958333	12.326568	0	
143	N143	-5.916553	-4.0625	12.326568	0	
144	N144	-7.041553	0	10.421894	0	
145	N145	-7.253548	0	10.299498	0	
146	N147	-7.253548	3.958333	10.299498	0	
147	N148	-7.253548	-4.0625	10.299498	0	
148	N149	-5.666553	0	8.040324	0	
149	N150	-5.878548	0	7.917928	0	
150	N151	-5.878548	3.958333	7.917928	0	
151	N152	-5.878548	-4.0625	7.917928	0	
152	N153	-2.041553	0	1.76164	0	
153	N154	-2.253548	0	1.639244	0	
154	N155	-2.253548	3.958333	1.639244	0	
155	N156	-2.253548	-4.0625	1.639244	0	
156	N157	-1.041553	0	0.029589	0	
157	N158	-1.253548	0	-0.092807	0	
158	N159	-1.253548	3.958333	-0.092807	0	
159	N160	-1.253548	-4.0625	-0.092807	0	
160	N161	0.958448	0	-0.114748	0	
161	N162	1.170443	0	-0.237144	0	
162	N164	1.170443	3.958333	-0.237144	0	
163	N165	1.170443	-4.0625	-0.237144	0	
164	N166	2.333448	0	2.266821	0	
165	N167	2.545443	0	2.144426	0	
166	N168	2.545443	3.958333	2.144426	0	
167	N169	2.545443	-4.0625	2.144426	0	
168	N170	5.958448	0	8.545506	0	
169	N171	6.170443	0	8.42311	0	
170	N172	6.170443	3.958333	8.42311	0	
171	N173	6.170443	-4.0625	8.42311	0	
172	N174	6.958448	0	10.277556	0	
173	N175	7.170443	0	10.155161	0	
174	N176	7.170443	3.958333	10.155161	0	
175	N177	7.170443	-4.0625	10.155161	0	
176	N176A	0.000114	-.25	4.758062	0	
177	N177A	-0.223844	-.25	4.758062	0	
178	N178	-0.223844	-.5	4.758062	0	
179	N179	-0.223844	1.979167	4.758062	0	
180	N181	-2.342679	-.25	8.815493	0	
181	N182	-2.2307	-.25	9.009447	0	
182	N183	-2.2307	-1.75	9.009447	0	
183	N184	-2.2307	3.770833	9.009447	0	
184	N184A	7.000114	3	12.081776	0	
185	N185	-6.999886	3	12.081776	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Dia...
186	N186	6.083447	3	12.081776	0	
187	N187	6.083447	3	12.326568	0	
188	N188	3.333447	3	12.081776	0	
189	N189	3.333447	3	12.326568	0	
190	N190	-3.916553	3	12.081776	0	
191	N191	-3.916553	3	12.326568	0	
192	N192	-5.916553	3	12.081776	0	
193	N193	-5.916553	3	12.326568	0	
194	N195	-7.500138	3	11.215709	0	
195	N196	-0.500138	3	-0.908647	0	
196	N197	-7.041805	3	10.421852	0	
197	N198	-7.253801	3	10.299457	0	
198	N199	-5.666805	3	8.040282	0	
199	N200	-5.878801	3	7.917887	0	
200	N201	-2.041805	3	1.761598	0	
201	N202	-2.253801	3	1.639202	0	
202	N203	-1.041805	3	0.029548	0	
203	N204	-1.253801	3	-0.092848	0	
204	N206	0.500024	3	-0.908844	0	
205	N207	7.500024	3	11.215511	0	
206	N208	0.958357	3	-0.114988	0	
207	N209	1.170353	3	-0.237384	0	
208	N210	2.333357	3	2.266582	0	
209	N211	2.545353	3	2.144186	0	
210	N212	5.958357	3	8.545266	0	
211	N213	6.170353	3	8.422871	0	
212	N214	6.958357	3	10.277317	0	
213	N215	7.170353	3	10.154921	0	
214	N214A	5.250114	3	12.081776	0	
215	N215A	-5.249886	3	12.081776	0	
216	N216	5.250114	3	11.769276	0	
217	N217	-5.249886	3	11.769276	0	
218	N219	-6.625138	3	9.700165	0	
219	N220	-1.375138	3	0.606898	0	
220	N221	-6.354505	3	9.856415	0	
221	N222	-1.104505	3	0.763148	0	
222	N224	1.375024	3	0.6067	0	
223	N225	6.625024	3	9.699967	0	
224	N226	1.104391	3	0.76295	0	
225	N227	6.354391	3	9.856217	0	
226	N226A	-0.000114	-3.25	9.167699	0	
227	N227A	2.166667	0	12.081776	0	
228	N228	-2.166667	0	12.081776	0	
229	N230	-1.476359	-3.25	6.610372	0	
230	N231	-5.083414	0	7.029821	0	
231	N232	-2.916748	0	3.277044	0	
232	N234	1.476473	-3.25	6.61057	0	
233	N235	2.916748	0	3.277044	0	
234	N236	5.083414	0	7.029821	0	

Hot Rolled Steel Section Sets

	Label	Shape	Type	Design List	Material	Design ...	A [in2]	Iyy [in4]	Izz [in4]	J [in4]
1	Face Horizontal	HSS3.500X0.1...	None	None	A500 Gr.B RND	Typical	1.82	2.52	2.52	5.04
2	Platform End Connection	PL1/2x6	None	None	A36 Gr.36	Typical	3	.063	9	.237
3	Standoff Inner	HSS3X3X5	None	None	A500 Gr.B Rect	Typical	2.94	3.45	3.45	5.94

Hot Rolled Steel Section Sets (Continued)

	Label	Shape	Type	Design List	Material	Design ...	A [in2]	Ivy [in4]	Izz [in4]	J [in4]
4	Standoff Outer	HSS3X3X5	None	None	A500 Gr.B Rect	Typical	2.94	3.45	3.45	5.94
5	Grating Support I	L2.5x1.5x4	None	None	A36 Gr.36	Typical	.947	.16	.594	.021
6	Pipe Mount	PIPE 2.0	None	None	A53 Gr.B	Typical	1.02	.627	.627	1.25
7	Grating Support II	L2x2x4	None	None	A36 Gr.36	Typical	.944	.346	.346	.021
8	Proposed Pipe Mount	PIPE 2.5	None	None	A53 Gr.B	Typical	1.61	1.45	1.45	2.89
9	Mod Support Rail	PIPE 2.5	None	None	A53 Gr.B	Typical	1.61	1.45	1.45	2.89
10	Mod Support Rail Corner	L3X3X4	None	None	A36 Gr.36	Typical	1.44	1.23	1.23	.031
11	Mod Stabilizer	L2.5x2.5x4	None	None	A36 Gr.36	Typical	1.19	.692	.692	.026

Member Primary Data

	Label	I Joint	J Joint	K Joint	Rotat...	Section/Shape	Type	Design ...	Material	Design Rules
1	M2	N42	N41			Platform End Connection	None	None	A36 Gr.36	Typical
2	M3	N4	N5			Standoff Inner	None	None	A500 Gr.B Rect	Typical
3	M4	N7	N8			Standoff Outer	None	None	A500 Gr.B Rect	Typical
4	M5	N11	N14		90	RIGID	None	None	RIGID	Typical
5	M6	N10	N13		90	RIGID	None	None	RIGID	Typical
6	M7	N9	N12		90	RIGID	None	None	RIGID	Typical
7	M11A	N1	N23			Face Horizontal	None	None	A500 Gr.B RND	Typical
8	M12	N23	N24			Face Horizontal	None	None	A500 Gr.B RND	Typical
9	M13	N24	N2			Face Horizontal	None	None	A500 Gr.B RND	Typical
10	M14	N7	N26		270	Grating Support I	None	None	A36 Gr.36	Typical
11	M15	N28	N27		270	Grating Support I	None	None	A36 Gr.36	Typical
12	M22	N84	N83			Platform End Connection	None	None	A36 Gr.36	Typical
13	M23	N46	N47			Standoff Inner	None	None	A500 Gr.B Rect	Typical
14	M24	N27	N50			Standoff Outer	None	None	A500 Gr.B Rect	Typical
15	M25	N53	N56		90	RIGID	None	None	RIGID	Typical
16	M26	N52	N55		90	RIGID	None	None	RIGID	Typical
17	M27	N51	N54		90	RIGID	None	None	RIGID	Typical
18	M32	N43	N65			Face Horizontal	None	None	A500 Gr.B RND	Typical
19	M33	N65	N66			Face Horizontal	None	None	A500 Gr.B RND	Typical
20	M34	N66	N44			Face Horizontal	None	None	A500 Gr.B RND	Typical
21	M35	N27	N68		270	Grating Support I	None	None	A36 Gr.36	Typical
22	M36	N70	N69		270	Grating Support I	None	None	A36 Gr.36	Typical
23	M43	N126	N125			Platform End Connection	None	None	A36 Gr.36	Typical
24	M44	N88	N89			Standoff Inner	None	None	A500 Gr.B Rect	Typical
25	M45	N69	N92			Standoff Outer	None	None	A500 Gr.B Rect	Typical
26	M46	N95	N98		90	RIGID	None	None	RIGID	Typical
27	M47	N94	N97		90	RIGID	None	None	RIGID	Typical
28	M48	N93	N96		90	RIGID	None	None	RIGID	Typical
29	M53	N85	N107			Face Horizontal	None	None	A500 Gr.B RND	Typical
30	M54	N107	N108			Face Horizontal	None	None	A500 Gr.B RND	Typical
31	M55	N108	N3			Face Horizontal	None	None	A500 Gr.B RND	Typical
32	M56	N69	N110		270	Grating Support I	None	None	A36 Gr.36	Typical
33	M57	N112	N7		270	Grating Support I	None	None	A36 Gr.36	Typical
34	M39A	N72A	N73			RIGID	None	None	RIGID	Typical
35	M35A	N67A	N63			RIGID	None	None	RIGID	Typical
36	M36A	N65A	N63			RIGID	None	None	RIGID	Typical
37	M37	N66A	N64			RIGID	None	None	RIGID	Typical
38	M38	N68A	N64			RIGID	None	None	RIGID	Typical
39	M39	N68A	N67A			Grating Support II	None	None	A36 Gr.36	Typical
40	M40	N66A	N65A		270	Grating Support II	None	None	A36 Gr.36	Typical
41	M41	N74	N70A			RIGID	None	None	RIGID	Typical
42	M42	N72	N70A			RIGID	None	None	RIGID	Typical
43	M43A	N73A	N71			RIGID	None	None	RIGID	Typical
44	M44A	N75	N71			RIGID	None	None	RIGID	Typical

Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotat...	Section/Shape	Type	Design ...	Material	Design Rules
45	M45A	N75	N74			Grating Support II	None	None	A36 Gr.36	Typical
46	M46A	N73A	N72		270	Grating Support II	None	None	A36 Gr.36	Typical
47	M47A	N81	N77			RIGID	None	None	RIGID	Typical
48	M48A	N79	N77			RIGID	None	None	RIGID	Typical
49	M49	N80	N78			RIGID	None	None	RIGID	Typical
50	M50	N82	N78			RIGID	None	None	RIGID	Typical
51	M51	N82	N81			Grating Support II	None	None	A36 Gr.36	Typical
52	M52	N80	N79		270	Grating Support II	None	None	A36 Gr.36	Typical
53	M53A	N82A	N83A		270	Grating Support I	None	None	A36 Gr.36	Typical
54	M54A	N85A	N84A		270	Grating Support I	None	None	A36 Gr.36	Typical
55	M55A	N86	N87		270	Grating Support I	None	None	A36 Gr.36	Typical
56	M56A	N89A	N88A		270	Grating Support I	None	None	A36 Gr.36	Typical
57	M57A	N90A	N91		270	Grating Support I	None	None	A36 Gr.36	Typical
58	M58	N93A	N92A		270	Grating Support I	None	None	A36 Gr.36	Typical
59	M59	N94A	N95A			RIGID	None	None	RIGID	Typical
60	M60	N96A	N97A			RIGID	None	None	RIGID	Typical
61	M61	N98A	N99			RIGID	None	None	RIGID	Typical
62	M62	N100	N101			RIGID	None	None	RIGID	Typical
63	M63	N102	N103			RIGID	None	None	RIGID	Typical
64	M64	N104	N105			RIGID	None	None	RIGID	Typical
65	M65	N106	N107A			RIGID	None	None	RIGID	Typical
66	M66	N108A	N109A			RIGID	None	None	RIGID	Typical
67	M67	N110A	N111			RIGID	None	None	RIGID	Typical
68	M68	N112A	N113			RIGID	None	None	RIGID	Typical
69	M69	N114	N115			RIGID	None	None	RIGID	Typical
70	M70	N116	N117			RIGID	None	None	RIGID	Typical
71	M71	N118	N119			RIGID	None	None	RIGID	Typical
72	M72	N120	N121			RIGID	None	None	RIGID	Typical
73	M73	N122	N123			RIGID	None	None	RIGID	Typical
74	M74	N124	N125A			RIGID	None	None	RIGID	Typical
75	M75	N126A	N127			RIGID	None	None	RIGID	Typical
76	M76	N128	N129			RIGID	None	None	RIGID	Typical
77	MP1A	N130	N131			Pipe Mount	None	None	A53 Gr.B	Typical
78	M78	N132	N133			RIGID	None	None	RIGID	Typical
79	MP2A	N134	N135			Proposed Pipe Mount	None	None	A53 Gr.B	Typical
80	M80	N136	N137			RIGID	None	None	RIGID	Typical
81	MP3A	N138	N139			Pipe Mount	None	None	A53 Gr.B	Typical
82	M82	N140	N141			RIGID	None	None	RIGID	Typical
83	MP4A	N142	N143			Pipe Mount	None	None	A53 Gr.B	Typical
84	M84	N144	N145			RIGID	None	None	RIGID	Typical
85	MP1B	N147	N148			Pipe Mount	None	None	A53 Gr.B	Typical
86	M86	N149	N150			RIGID	None	None	RIGID	Typical
87	MP2B	N151	N152			Proposed Pipe Mount	None	None	A53 Gr.B	Typical
88	M88	N153	N154			RIGID	None	None	RIGID	Typical
89	MP3B	N155	N156		90	Pipe Mount	None	None	A53 Gr.B	Typical
90	M90	N157	N158			RIGID	None	None	RIGID	Typical
91	MP4B	N159	N160		90	Pipe Mount	None	None	A53 Gr.B	Typical
92	M92	N161	N162			RIGID	None	None	RIGID	Typical
93	MP1C	N164	N165		90	Pipe Mount	None	None	A53 Gr.B	Typical
94	M94	N166	N167			RIGID	None	None	RIGID	Typical
95	MP2C	N168	N169		90	Proposed Pipe Mount	None	None	A53 Gr.B	Typical
96	M96	N170	N171			RIGID	None	None	RIGID	Typical
97	MP3C	N172	N173		90	Pipe Mount	None	None	A53 Gr.B	Typical
98	M98	N174	N175			RIGID	None	None	RIGID	Typical
99	MP4C	N176	N177		90	Pipe Mount	None	None	A53 Gr.B	Typical
100	M100	N176A	N177A			RIGID	None	None	RIGID	Typical
101	SPC	N179	N178			Pipe Mount	None	None	A53 Gr.B	Typical

Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotat...	Section/Shape	Type	Design ...	Material	Design Rules
102	M102	N181	N182			RIGID	None	None	RIGID	Typical
103	SPB	N184	N183			Pipe Mount	None	None	A53 Gr.B	Typical
104	M104	N184A	N185			Face Horizontal	None	None	A500 Gr.B RND	Typical
105	M105	N186	N187			RIGID	None	None	RIGID	Typical
106	M106	N188	N189			RIGID	None	None	RIGID	Typical
107	M107	N190	N191			RIGID	None	None	RIGID	Typical
108	M108	N192	N193			RIGID	None	None	RIGID	Typical
109	M109	N195	N196			Face Horizontal	None	None	A500 Gr.B RND	Typical
110	M110	N197	N198			RIGID	None	None	RIGID	Typical
111	M111	N199	N200			RIGID	None	None	RIGID	Typical
112	M112	N201	N202			RIGID	None	None	RIGID	Typical
113	M113	N203	N204			RIGID	None	None	RIGID	Typical
114	M114	N206	N207			Face Horizontal	None	None	A500 Gr.B RND	Typical
115	M115	N208	N209			RIGID	None	None	RIGID	Typical
116	M116	N210	N211			RIGID	None	None	RIGID	Typical
117	M117	N212	N213			RIGID	None	None	RIGID	Typical
118	M118	N214	N215			RIGID	None	None	RIGID	Typical
119	M119	N214A	N216			RIGID	None	None	RIGID	Typical
120	M120	N215A	N217			RIGID	None	None	RIGID	Typical
121	M121	N219	N221			RIGID	None	None	RIGID	Typical
122	M122	N220	N222			RIGID	None	None	RIGID	Typical
123	M123	N224	N226			RIGID	None	None	RIGID	Typical
124	M124	N225	N227			RIGID	None	None	RIGID	Typical
125	M125	N227	N216		90	Mod Support Rail Corner	None	None	A36 Gr.36	Typical
126	M126	N217	N221		90	Mod Support Rail Corner	None	None	A36 Gr.36	Typical
127	M127	N222	N226		90	Mod Support Rail Corner	None	None	A36 Gr.36	Typical
128	M128	N227A	N226A		180	Mod Stabilizer	None	None	A36 Gr.36	Typical
129	M129	N226A	N228		180	Mod Stabilizer	None	None	A36 Gr.36	Typical
130	M130	N231	N230		180	Mod Stabilizer	None	None	A36 Gr.36	Typical
131	M131	N230	N232		180	Mod Stabilizer	None	None	A36 Gr.36	Typical
132	M132	N235	N234		180	Mod Stabilizer	None	None	A36 Gr.36	Typical
133	M133	N234	N236		180	Mod Stabilizer	None	None	A36 Gr.36	Typical

Member Advanced Data

	Label	I Release	J Release	I Offset[in]	J Offset[in]	T/C Only	Physi...	Defl Ratio	Opti...	Analysis Offset[in]	Inactive	Seis...
1	M2						Yes	** NA **				None
2	M3						Yes	** NA **				None
3	M4						Yes	** NA **				None
4	M5	BenPIN					Yes	** NA **				None
5	M6	BenPIN					Yes	** NA **				None
6	M7	BenPIN					Yes	** NA **				None
7	M11A						Yes	** NA **				None
8	M12						Yes	** NA **				None
9	M13						Yes	** NA **				None
10	M14						Yes	** NA **				None
11	M15						Yes	** NA **				None
12	M22						Yes	** NA **				None
13	M23						Yes	** NA **				None
14	M24						Yes	** NA **				None
15	M25	BenPIN					Yes	** NA **				None
16	M26	BenPIN					Yes	** NA **				None
17	M27	BenPIN					Yes	** NA **				None
18	M32						Yes	** NA **				None
19	M33						Yes	** NA **				None
20	M34						Yes	** NA **				None

Member Advanced Data (Continued)

	Label	I Release	J Release	Offset[in]	J Offset[in]	T/C Only	Physi...	Defl Ratio	Opti...	Analysis	Offset[in]	Inactive	Seis...
21	M35						Yes	** NA **					None
22	M36						Yes	** NA **					None
23	M43						Yes	** NA **					None
24	M44						Yes	** NA **					None
25	M45						Yes	** NA **					None
26	M46	BenPIN					Yes	** NA **					None
27	M47	BenPIN					Yes	** NA **					None
28	M48	BenPIN					Yes	** NA **					None
29	M53						Yes	** NA **					None
30	M54						Yes	** NA **					None
31	M55						Yes	** NA **					None
32	M56						Yes	** NA **					None
33	M57						Yes	** NA **					None
34	M39A						Yes	** NA **					None
35	M35A						Yes	** NA **					None
36	M36A						Yes	** NA **					None
37	M37						Yes	** NA **					None
38	M38						Yes	** NA **					None
39	M39						Yes	** NA **					None
40	M40						Yes	** NA **					None
41	M41						Yes	** NA **					None
42	M42						Yes	** NA **					None
43	M43A						Yes	** NA **					None
44	M44A						Yes	** NA **					None
45	M45A						Yes	** NA **					None
46	M46A						Yes	** NA **					None
47	M47A						Yes	** NA **					None
48	M48A						Yes	** NA **					None
49	M49						Yes	** NA **					None
50	M50						Yes	** NA **					None
51	M51						Yes	** NA **					None
52	M52						Yes	** NA **					None
53	M53A						Yes	** NA **					None
54	M54A						Yes	** NA **					None
55	M55A						Yes	** NA **					None
56	M56A						Yes	** NA **					None
57	M57A						Yes	** NA **					None
58	M58						Yes	** NA **					None
59	M59						Yes	** NA **					None
60	M60						Yes	** NA **					None
61	M61						Yes	** NA **					None
62	M62						Yes	** NA **					None
63	M63						Yes	** NA **					None
64	M64						Yes	** NA **					None
65	M65						Yes	** NA **					None
66	M66						Yes	** NA **					None
67	M67						Yes	** NA **					None
68	M68						Yes	** NA **					None
69	M69						Yes	** NA **					None
70	M70						Yes	** NA **					None
71	M71						Yes	** NA **					None
72	M72						Yes	** NA **					None
73	M73						Yes	** NA **					None
74	M74						Yes	** NA **					None
75	M75						Yes	** NA **					None
76	M76						Yes	** NA **					None
77	MP1A						Yes	** NA **					None

Member Advanced Data (Continued)

	Label	I Release	J Release	Offset[in]	J Offset[in]	T/C Only	Physi...	Defl Ratio	Opti...	Analysis	Offset[in]	Inactive	Seis...
78	M78						Yes	** NA **					None
79	MP2A						Yes	** NA **					None
80	M80						Yes	** NA **					None
81	MP3A						Yes	** NA **					None
82	M82						Yes	** NA **					None
83	MP4A						Yes	** NA **					None
84	M84						Yes	** NA **					None
85	MP1B						Yes	** NA **					None
86	M86						Yes	** NA **					None
87	MP2B						Yes	** NA **					None
88	M88						Yes	** NA **					None
89	MP3B						Yes	** NA **					None
90	M90						Yes	** NA **					None
91	MP4B						Yes	** NA **					None
92	M92						Yes	** NA **					None
93	MP1C						Yes	** NA **					None
94	M94						Yes	** NA **					None
95	MP2C						Yes	** NA **					None
96	M96						Yes	** NA **					None
97	MP3C						Yes	** NA **					None
98	M98						Yes	** NA **					None
99	MP4C						Yes	** NA **					None
100	M100						Yes	** NA **					None
101	SPC						Yes	** NA **					None
102	M102						Yes	** NA **					None
103	SPB						Yes	** NA **					None
104	M104						Yes	** NA **					None
105	M105						Yes	** NA **					None
106	M106						Yes	** NA **					None
107	M107						Yes	** NA **					None
108	M108						Yes	** NA **					None
109	M109						Yes	** NA **					None
110	M110						Yes	** NA **					None
111	M111						Yes	** NA **					None
112	M112						Yes	** NA **					None
113	M113						Yes	** NA **					None
114	M114						Yes	** NA **					None
115	M115						Yes	** NA **					None
116	M116						Yes	** NA **					None
117	M117						Yes	** NA **					None
118	M118						Yes	** NA **					None
119	M119	00000X					Yes	** NA **					None
120	M120	00000X					Yes	** NA **					None
121	M121	00000X					Yes	** NA **					None
122	M122	00000X					Yes	** NA **					None
123	M123	00000X					Yes	** NA **					None
124	M124	00000X					Yes	** NA **					None
125	M125						Yes	** NA **					None
126	M126						Yes	** NA **					None
127	M127						Yes	** NA **					None
128	M128	BenPIN	BenPIN				Yes	** NA **					None
129	M129	BenPIN	BenPIN				Yes	** NA **					None
130	M130	BenPIN	BenPIN				Yes	** NA **					None
131	M131	BenPIN	BenPIN				Yes	** NA **					None
132	M132	BenPIN	BenPIN				Yes	** NA **					None
133	M133	BenPIN	BenPIN				Yes	** NA **					None

Hot Rolled Steel Properties

	Label	E [ksi]	G [ksi]	Nu	Therm (/1...	Density[k/ft^3]	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
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

Member Point Loads (BLC 1 : Antenna D)

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft.%]
1	MP4A	Y	-19.85	.5
2	MP4A	My	-.016	.5
3	MP4A	Mz	.006	.5
4	MP4A	Y	-19.85	5.5
5	MP4A	My	-.016	5.5
6	MP4A	Mz	.006	5.5
7	MP4B	Y	-19.85	.5
8	MP4B	My	.013	.5
9	MP4B	Mz	-.011	.5
10	MP4B	Y	-19.85	5.5
11	MP4B	My	.013	5.5
12	MP4B	Mz	-.011	5.5
13	MP4C	Y	-19.85	.5
14	MP4C	My	.011	.5
15	MP4C	Mz	.013	.5
16	MP4C	Y	-19.85	5.5
17	MP4C	My	.011	5.5
18	MP4C	Mz	.013	5.5
19	SPC	Y	-13.45	1
20	SPC	My	0	1
21	SPC	Mz	0	1
22	SPC	Y	-13.45	1
23	SPC	My	0	1
24	SPC	Mz	0	1
25	MP2A	Y	-23	1
26	MP2A	My	-.025	1
27	MP2A	Mz	-.011	1
28	MP2A	Y	-23	6
29	MP2A	My	-.025	6
30	MP2A	Mz	-.011	6
31	MP2B	Y	-23	1
32	MP2B	My	.027	1
33	MP2B	Mz	.002	1
34	MP2B	Y	-23	6
35	MP2B	My	.027	6
36	MP2B	Mz	.002	6
37	MP2C	Y	-23	1
38	MP2C	My	-.002	1
39	MP2C	Mz	.027	1
40	MP2C	Y	-23	6
41	MP2C	My	-.002	6
42	MP2C	Mz	.027	6
43	MP2A	Y	-23	1
44	MP2A	My	-.011	1

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft, %]
45	MP2A	Mz	.025	1
46	MP2A	Y	-23	6
47	MP2A	My	-.011	6
48	MP2A	Mz	.025	6
49	MP2B	Y	-23	1
50	MP2B	My	.002	1
51	MP2B	Mz	-.027	1
52	MP2B	Y	-23	6
53	MP2B	My	.002	6
54	MP2B	Mz	-.027	6
55	MP2C	Y	-23	1
56	MP2C	My	.027	1
57	MP2C	Mz	.002	1
58	MP2C	Y	-23	6
59	MP2C	My	.027	6
60	MP2C	Mz	.002	6
61	MP3A	Y	-43.55	2.55
62	MP3A	My	-.034	2.55
63	MP3A	Mz	.012	2.55
64	MP3A	Y	-43.55	5.45
65	MP3A	My	-.034	5.45
66	MP3A	Mz	.012	5.45
67	MP3B	Y	-43.55	2.55
68	MP3B	My	.028	2.55
69	MP3B	Mz	-.023	2.55
70	MP3B	Y	-43.55	5.45
71	MP3B	My	.028	5.45
72	MP3B	Mz	-.023	5.45
73	MP3C	Y	-43.55	2.55
74	MP3C	My	.023	2.55
75	MP3C	Mz	.028	2.55
76	MP3C	Y	-43.55	5.45
77	MP3C	My	.023	5.45
78	MP3C	Mz	.028	5.45
79	MP1A	Y	-42.2	1
80	MP1A	My	.04	1
81	MP1A	Mz	-.014	1
82	MP1A	Y	-42.2	1
83	MP1A	My	.04	1
84	MP1A	Mz	-.014	1
85	MP1B	Y	-42.2	1
86	MP1B	My	-.032	1
87	MP1B	Mz	.027	1
88	MP1B	Y	-42.2	1
89	MP1B	My	-.032	1
90	MP1B	Mz	.027	1
91	MP1C	Y	-42.2	1
92	MP1C	My	-.027	1
93	MP1C	Mz	-.032	1
94	MP1C	Y	-42.2	1
95	MP1C	My	-.027	1
96	MP1C	Mz	-.032	1
97	MP1A	Y	-35.15	4.5
98	MP1A	My	.033	4.5
99	MP1A	Mz	-.012	4.5
100	MP1A	Y	-35.15	4.5
101	MP1A	My	.033	4.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
102	MP1A	Mz	-.012	4.5
103	MP1B	Y	-35.15	4.5
104	MP1B	My	-.027	4.5
105	MP1B	Mz	.023	4.5
106	MP1B	Y	-35.15	4.5
107	MP1B	My	-.027	4.5
108	MP1B	Mz	.023	4.5
109	MP1C	Y	-35.15	4.5
110	MP1C	My	-.023	4.5
111	MP1C	Mz	-.027	4.5
112	MP1C	Y	-35.15	4.5
113	MP1C	My	-.023	4.5
114	MP1C	Mz	-.027	4.5

Member Point Loads (BLC 2 : Antenna Di)

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	MP4A	Y	-111.808	.5
2	MP4A	My	-.088	.5
3	MP4A	Mz	.032	.5
4	MP4A	Y	-111.808	5.5
5	MP4A	My	-.088	5.5
6	MP4A	Mz	.032	5.5
7	MP4B	Y	-111.808	.5
8	MP4B	My	.071	.5
9	MP4B	Mz	-.06	.5
10	MP4B	Y	-111.808	5.5
11	MP4B	My	.071	5.5
12	MP4B	Mz	-.06	5.5
13	MP4C	Y	-111.808	.5
14	MP4C	My	.06	.5
15	MP4C	Mz	.071	.5
16	MP4C	Y	-111.808	5.5
17	MP4C	My	.06	5.5
18	MP4C	Mz	.071	5.5
19	SPC	Y	-43.904	1
20	SPC	My	0	1
21	SPC	Mz	0	1
22	SPC	Y	-43.904	1
23	SPC	My	0	1
24	SPC	Mz	0	1
25	MP2A	Y	-128.717	1
26	MP2A	My	-.137	1
27	MP2A	Mz	-.064	1
28	MP2A	Y	-128.717	6
29	MP2A	My	-.137	6
30	MP2A	Mz	-.064	6
31	MP2B	Y	-128.717	1
32	MP2B	My	.151	1
33	MP2B	Mz	.013	1
34	MP2B	Y	-128.717	6
35	MP2B	My	.151	6
36	MP2B	Mz	.013	6
37	MP2C	Y	-128.717	1
38	MP2C	My	-.013	1
39	MP2C	Mz	.151	1
40	MP2C	Y	-128.717	6

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
41	MP2C	My	-.013	6
42	MP2C	Mz	.151	6
43	MP2A	Y	-128.717	1
44	MP2A	My	-.064	1
45	MP2A	Mz	.137	1
46	MP2A	Y	-128.717	6
47	MP2A	My	-.064	6
48	MP2A	Mz	.137	6
49	MP2B	Y	-128.717	1
50	MP2B	My	.013	1
51	MP2B	Mz	-.151	1
52	MP2B	Y	-128.717	6
53	MP2B	My	.013	6
54	MP2B	Mz	-.151	6
55	MP2C	Y	-128.717	1
56	MP2C	My	.151	1
57	MP2C	Mz	.013	1
58	MP2C	Y	-128.717	6
59	MP2C	My	.151	6
60	MP2C	Mz	.013	6
61	MP3A	Y	-56.44	2.55
62	MP3A	My	-.044	2.55
63	MP3A	Mz	.016	2.55
64	MP3A	Y	-56.44	5.45
65	MP3A	My	-.044	5.45
66	MP3A	Mz	.016	5.45
67	MP3B	Y	-56.44	2.55
68	MP3B	My	.036	2.55
69	MP3B	Mz	-.03	2.55
70	MP3B	Y	-56.44	5.45
71	MP3B	My	.036	5.45
72	MP3B	Mz	-.03	5.45
73	MP3C	Y	-56.44	2.55
74	MP3C	My	.03	2.55
75	MP3C	Mz	.036	2.55
76	MP3C	Y	-56.44	5.45
77	MP3C	My	.03	5.45
78	MP3C	Mz	.036	5.45
79	MP1A	Y	-35.866	1
80	MP1A	My	.034	1
81	MP1A	Mz	-.012	1
82	MP1A	Y	-35.866	1
83	MP1A	My	.034	1
84	MP1A	Mz	-.012	1
85	MP1B	Y	-35.866	1
86	MP1B	My	-.027	1
87	MP1B	Mz	.023	1
88	MP1B	Y	-35.866	1
89	MP1B	My	-.027	1
90	MP1B	Mz	.023	1
91	MP1C	Y	-35.866	1
92	MP1C	My	-.023	1
93	MP1C	Mz	-.027	1
94	MP1C	Y	-35.866	1
95	MP1C	My	-.023	1
96	MP1C	Mz	-.027	1
97	MP1A	Y	-32.382	4.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
98	MP1A	My	.03	4.5
99	MP1A	Mz	-.011	4.5
100	MP1A	Y	-32.382	4.5
101	MP1A	My	.03	4.5
102	MP1A	Mz	-.011	4.5
103	MP1B	Y	-32.382	4.5
104	MP1B	My	-.025	4.5
105	MP1B	Mz	.021	4.5
106	MP1B	Y	-32.382	4.5
107	MP1B	My	-.025	4.5
108	MP1B	Mz	.021	4.5
109	MP1C	Y	-32.382	4.5
110	MP1C	My	-.021	4.5
111	MP1C	Mz	-.025	4.5
112	MP1C	Y	-32.382	4.5
113	MP1C	My	-.021	4.5
114	MP1C	Mz	-.025	4.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	MP4A	X	0	.5
2	MP4A	Z	-174.971	.5
3	MP4A	Mx	-.05	.5
4	MP4A	X	0	5.5
5	MP4A	Z	-174.971	5.5
6	MP4A	Mx	-.05	5.5
7	MP4B	X	0	.5
8	MP4B	Z	-149.042	.5
9	MP4B	Mx	.08	.5
10	MP4B	X	0	5.5
11	MP4B	Z	-149.042	5.5
12	MP4B	Mx	.08	5.5
13	MP4C	X	0	.5
14	MP4C	Z	-133.84	.5
15	MP4C	Mx	-.085	.5
16	MP4C	X	0	5.5
17	MP4C	Z	-133.84	5.5
18	MP4C	Mx	-.085	5.5
19	SPC	X	0	1
20	SPC	Z	-40.546	1
21	SPC	Mx	0	1
22	SPC	X	0	1
23	SPC	Z	-40.546	1
24	SPC	Mx	0	1
25	MP2A	X	0	1
26	MP2A	Z	-155.27	1
27	MP2A	Mx	.077	1
28	MP2A	X	0	6
29	MP2A	Z	-155.27	6
30	MP2A	Mx	.077	6
31	MP2B	X	0	1
32	MP2B	Z	-143.107	1
33	MP2B	Mx	-.015	1
34	MP2B	X	0	6
35	MP2B	Z	-143.107	6
36	MP2B	Mx	-.015	6

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
37	MP2C	X	0	1
38	MP2C	Z	-135.976	1
39	MP2C	Mx	-.16	1
40	MP2C	X	0	6
41	MP2C	Z	-135.976	6
42	MP2C	Mx	-.16	6
43	MP2A	X	0	1
44	MP2A	Z	-155.27	1
45	MP2A	Mx	-.166	1
46	MP2A	X	0	6
47	MP2A	Z	-155.27	6
48	MP2A	Mx	-.166	6
49	MP2B	X	0	1
50	MP2B	Z	-143.107	1
51	MP2B	Mx	.168	1
52	MP2B	X	0	6
53	MP2B	Z	-143.107	6
54	MP2B	Mx	.168	6
55	MP2C	X	0	1
56	MP2C	Z	-135.976	1
57	MP2C	Mx	-.014	1
58	MP2C	X	0	6
59	MP2C	Z	-135.976	6
60	MP2C	Mx	-.014	6
61	MP3A	X	0	2.55
62	MP3A	Z	-70.8	2.55
63	MP3A	Mx	-.02	2.55
64	MP3A	X	0	5.45
65	MP3A	Z	-70.8	5.45
66	MP3A	Mx	-.02	5.45
67	MP3B	X	0	2.55
68	MP3B	Z	-57.061	2.55
69	MP3B	Mx	.031	2.55
70	MP3B	X	0	5.45
71	MP3B	Z	-57.061	5.45
72	MP3B	Mx	.031	5.45
73	MP3C	X	0	2.55
74	MP3C	Z	-49.007	2.55
75	MP3C	Mx	-.031	2.55
76	MP3C	X	0	5.45
77	MP3C	Z	-49.007	5.45
78	MP3C	Mx	-.031	5.45
79	MP1A	X	0	1
80	MP1A	Z	-29.152	1
81	MP1A	Mx	.01	1
82	MP1A	X	0	1
83	MP1A	Z	-29.152	1
84	MP1A	Mx	.01	1
85	MP1B	X	0	1
86	MP1B	Z	-26.173	1
87	MP1B	Mx	-.017	1
88	MP1B	X	0	1
89	MP1B	Z	-26.173	1
90	MP1B	Mx	-.017	1
91	MP1C	X	0	1
92	MP1C	Z	-24.427	1
93	MP1C	Mx	.019	1

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft, %]
94	MP1C	X	0	1
95	MP1C	Z	-24.427	1
96	MP1C	Mx	.019	1
97	MP1A	X	0	4.5
98	MP1A	Z	-28.701	4.5
99	MP1A	Mx	.01	4.5
100	MP1A	X	0	4.5
101	MP1A	Z	-28.701	4.5
102	MP1A	Mx	.01	4.5
103	MP1B	X	0	4.5
104	MP1B	Z	-24.582	4.5
105	MP1B	Mx	-.016	4.5
106	MP1B	X	0	4.5
107	MP1B	Z	-24.582	4.5
108	MP1B	Mx	-.016	4.5
109	MP1C	X	0	4.5
110	MP1C	Z	-22.167	4.5
111	MP1C	Mx	.017	4.5
112	MP1C	X	0	4.5
113	MP1C	Z	-22.167	4.5
114	MP1C	Mx	.017	4.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft, %]
1	MP4A	X	66.92	.5
2	MP4A	Z	-115.909	.5
3	MP4A	Mx	-.085	.5
4	MP4A	X	66.92	5.5
5	MP4A	Z	-115.909	5.5
6	MP4A	Mx	-.085	5.5
7	MP4B	X	53.955	.5
8	MP4B	Z	-93.453	.5
9	MP4B	Mx	.085	.5
10	MP4B	X	53.955	5.5
11	MP4B	Z	-93.453	5.5
12	MP4B	Mx	.085	5.5
13	MP4C	X	87.486	.5
14	MP4C	Z	-151.53	.5
15	MP4C	Mx	-.05	.5
16	MP4C	X	87.486	5.5
17	MP4C	Z	-151.53	5.5
18	MP4C	Mx	-.05	5.5
19	SPC	X	18.496	1
20	SPC	Z	-32.036	1
21	SPC	Mx	0	1
22	SPC	X	18.496	1
23	SPC	Z	-32.036	1
24	SPC	Mx	0	1
25	MP2A	X	67.988	1
26	MP2A	Z	-117.758	1
27	MP2A	Mx	-.014	1
28	MP2A	X	67.988	6
29	MP2A	Z	-117.758	6
30	MP2A	Mx	-.014	6
31	MP2B	X	61.906	1
32	MP2B	Z	-107.225	1

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
33	MP2B	Mx	.062	1
34	MP2B	X	61.906	6
35	MP2B	Z	-107.225	6
36	MP2B	Mx	.062	6
37	MP2C	X	77.635	1
38	MP2C	Z	-134.468	1
39	MP2C	Mx	-.166	1
40	MP2C	X	77.635	6
41	MP2C	Z	-134.468	6
42	MP2C	Mx	-.166	6
43	MP2A	X	67.988	1
44	MP2A	Z	-117.758	1
45	MP2A	Mx	-.16	1
46	MP2A	X	67.988	6
47	MP2A	Z	-117.758	6
48	MP2A	Mx	-.16	6
49	MP2B	X	61.906	1
50	MP2B	Z	-107.225	1
51	MP2B	Mx	.132	1
52	MP2B	X	61.906	6
53	MP2B	Z	-107.225	6
54	MP2B	Mx	.132	6
55	MP2C	X	77.635	1
56	MP2C	Z	-134.468	1
57	MP2C	Mx	.077	1
58	MP2C	X	77.635	6
59	MP2C	Z	-134.468	6
60	MP2C	Mx	.077	6
61	MP3A	X	24.503	2.55
62	MP3A	Z	-42.441	2.55
63	MP3A	Mx	-.031	2.55
64	MP3A	X	24.503	5.45
65	MP3A	Z	-42.441	5.45
66	MP3A	Mx	-.031	5.45
67	MP3B	X	17.634	2.55
68	MP3B	Z	-30.543	2.55
69	MP3B	Mx	.028	2.55
70	MP3B	X	17.634	5.45
71	MP3B	Z	-30.543	5.45
72	MP3B	Mx	.028	5.45
73	MP3C	X	35.4	2.55
74	MP3C	Z	-61.314	2.55
75	MP3C	Mx	-.02	2.55
76	MP3C	X	35.4	5.45
77	MP3C	Z	-61.314	5.45
78	MP3C	Mx	-.02	5.45
79	MP1A	X	12.214	1
80	MP1A	Z	-21.155	1
81	MP1A	Mx	.019	1
82	MP1A	X	12.214	1
83	MP1A	Z	-21.155	1
84	MP1A	Mx	.019	1
85	MP1B	X	10.725	1
86	MP1B	Z	-18.575	1
87	MP1B	Mx	-.02	1
88	MP1B	X	10.725	1
89	MP1B	Z	-18.575	1

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft, %]
90	MP1B	Mx	-.02	1
91	MP1C	X	14.576	1
92	MP1C	Z	-25.246	1
93	MP1C	Mx	.01	1
94	MP1C	X	14.576	1
95	MP1C	Z	-25.246	1
96	MP1C	Mx	.01	1
97	MP1A	X	11.084	4.5
98	MP1A	Z	-19.197	4.5
99	MP1A	Mx	.017	4.5
100	MP1A	X	11.084	4.5
101	MP1A	Z	-19.197	4.5
102	MP1A	Mx	.017	4.5
103	MP1B	X	9.024	4.5
104	MP1B	Z	-15.63	4.5
105	MP1B	Mx	-.017	4.5
106	MP1B	X	9.024	4.5
107	MP1B	Z	-15.63	4.5
108	MP1B	Mx	-.017	4.5
109	MP1C	X	14.351	4.5
110	MP1C	Z	-24.856	4.5
111	MP1C	Mx	.01	4.5
112	MP1C	X	14.351	4.5
113	MP1C	Z	-24.856	4.5
114	MP1C	Mx	.01	4.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft, %]
1	MP4A	X	86.87	.5
2	MP4A	Z	-50.155	.5
3	MP4A	Mx	-.082	.5
4	MP4A	X	86.87	5.5
5	MP4A	Z	-50.155	5.5
6	MP4A	Mx	-.082	5.5
7	MP4B	X	86.87	.5
8	MP4B	Z	-50.155	.5
9	MP4B	Mx	.082	.5
10	MP4B	X	86.87	5.5
11	MP4B	Z	-50.155	5.5
12	MP4B	Mx	.082	5.5
13	MP4C	X	158.112	.5
14	MP4C	Z	-91.286	.5
15	MP4C	Mx	.026	.5
16	MP4C	X	158.112	5.5
17	MP4C	Z	-91.286	5.5
18	MP4C	Mx	.026	5.5
19	SPC	X	25.88	1
20	SPC	Z	-14.942	1
21	SPC	Mx	0	1
22	SPC	X	25.88	1
23	SPC	Z	-14.942	1
24	SPC	Mx	0	1
25	MP2A	X	104.137	1
26	MP2A	Z	-60.123	1
27	MP2A	Mx	-.081	1
28	MP2A	X	104.137	6

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
29	MP2A	Z	-60.123	6
30	MP2A	Mx	-.081	6
31	MP2B	X	104.137	1
32	MP2B	Z	-60.123	1
33	MP2B	Mx	.116	1
34	MP2B	X	104.137	6
35	MP2B	Z	-60.123	6
36	MP2B	Mx	.116	6
37	MP2C	X	137.556	1
38	MP2C	Z	-79.418	1
39	MP2C	Mx	-.107	1
40	MP2C	X	137.556	6
41	MP2C	Z	-79.418	6
42	MP2C	Mx	-.107	6
43	MP2A	X	104.137	1
44	MP2A	Z	-60.123	1
45	MP2A	Mx	-.116	1
46	MP2A	X	104.137	6
47	MP2A	Z	-60.123	6
48	MP2A	Mx	-.116	6
49	MP2B	X	104.137	1
50	MP2B	Z	-60.123	1
51	MP2B	Mx	.081	1
52	MP2B	X	104.137	6
53	MP2B	Z	-60.123	6
54	MP2B	Mx	.081	6
55	MP2C	X	137.556	1
56	MP2C	Z	-79.418	1
57	MP2C	Mx	.153	1
58	MP2C	X	137.556	6
59	MP2C	Z	-79.418	6
60	MP2C	Mx	.153	6
61	MP3A	X	27.055	2.55
62	MP3A	Z	-15.62	2.55
63	MP3A	Mx	-.026	2.55
64	MP3A	X	27.055	5.45
65	MP3A	Z	-15.62	5.45
66	MP3A	Mx	-.026	5.45
67	MP3B	X	27.055	2.55
68	MP3B	Z	-15.62	2.55
69	MP3B	Mx	.026	2.55
70	MP3B	X	27.055	5.45
71	MP3B	Z	-15.62	5.45
72	MP3B	Mx	.026	5.45
73	MP3C	X	64.802	2.55
74	MP3C	Z	-37.413	2.55
75	MP3C	Mx	.011	2.55
76	MP3C	X	64.802	5.45
77	MP3C	Z	-37.413	5.45
78	MP3C	Mx	.011	5.45
79	MP1A	X	17.819	1
80	MP1A	Z	-10.288	1
81	MP1A	Mx	.02	1
82	MP1A	X	17.819	1
83	MP1A	Z	-10.288	1
84	MP1A	Mx	.02	1
85	MP1B	X	17.819	1

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft, %]
86	MP1B	Z	-10.288	1
87	MP1B	Mx	-.02	1
88	MP1B	X	17.819	1
89	MP1B	Z	-10.288	1
90	MP1B	Mx	-.02	1
91	MP1C	X	26.002	1
92	MP1C	Z	-15.012	1
93	MP1C	Mx	-.005	1
94	MP1C	X	26.002	1
95	MP1C	Z	-15.012	1
96	MP1C	Mx	-.005	1
97	MP1A	X	14.584	4.5
98	MP1A	Z	-8.42	4.5
99	MP1A	Mx	.017	4.5
100	MP1A	X	14.584	4.5
101	MP1A	Z	-8.42	4.5
102	MP1A	Mx	.017	4.5
103	MP1B	X	14.584	4.5
104	MP1B	Z	-8.42	4.5
105	MP1B	Mx	-.017	4.5
106	MP1B	X	14.584	4.5
107	MP1B	Z	-8.42	4.5
108	MP1B	Mx	-.017	4.5
109	MP1C	X	25.902	4.5
110	MP1C	Z	-14.954	4.5
111	MP1C	Mx	-.005	4.5
112	MP1C	X	25.902	4.5
113	MP1C	Z	-14.954	4.5
114	MP1C	Mx	-.005	4.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft, %]
1	MP4A	X	107.91	.5
2	MP4A	Z	0	.5
3	MP4A	Mx	-.085	.5
4	MP4A	X	107.91	5.5
5	MP4A	Z	0	5.5
6	MP4A	Mx	-.085	5.5
7	MP4B	X	133.84	.5
8	MP4B	Z	0	.5
9	MP4B	Mx	.085	.5
10	MP4B	X	133.84	5.5
11	MP4B	Z	0	5.5
12	MP4B	Mx	.085	5.5
13	MP4C	X	149.042	.5
14	MP4C	Z	0	.5
15	MP4C	Mx	.08	.5
16	MP4C	X	149.042	5.5
17	MP4C	Z	0	5.5
18	MP4C	Mx	.08	5.5
19	SPC	X	26.33	1
20	SPC	Z	0	1
21	SPC	Mx	0	1
22	SPC	X	26.33	1
23	SPC	Z	0	1
24	SPC	Mx	0	1

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
25	MP2A	X	123.812	1
26	MP2A	Z	0	1
27	MP2A	Mx	-.132	1
28	MP2A	X	123.812	6
29	MP2A	Z	0	6
30	MP2A	Mx	-.132	6
31	MP2B	X	135.976	1
32	MP2B	Z	0	1
33	MP2B	Mx	.16	1
34	MP2B	X	135.976	6
35	MP2B	Z	0	6
36	MP2B	Mx	.16	6
37	MP2C	X	143.107	1
38	MP2C	Z	0	1
39	MP2C	Mx	-.015	1
40	MP2C	X	143.107	6
41	MP2C	Z	0	6
42	MP2C	Mx	-.015	6
43	MP2A	X	123.812	1
44	MP2A	Z	0	1
45	MP2A	Mx	-.062	1
46	MP2A	X	123.812	6
47	MP2A	Z	0	6
48	MP2A	Mx	-.062	6
49	MP2B	X	135.976	1
50	MP2B	Z	0	1
51	MP2B	Mx	.014	1
52	MP2B	X	135.976	6
53	MP2B	Z	0	6
54	MP2B	Mx	.014	6
55	MP2C	X	143.107	1
56	MP2C	Z	0	1
57	MP2C	Mx	.168	1
58	MP2C	X	143.107	6
59	MP2C	Z	0	6
60	MP2C	Mx	.168	6
61	MP3A	X	35.268	2.55
62	MP3A	Z	0	2.55
63	MP3A	Mx	-.028	2.55
64	MP3A	X	35.268	5.45
65	MP3A	Z	0	5.45
66	MP3A	Mx	-.028	5.45
67	MP3B	X	49.007	2.55
68	MP3B	Z	0	2.55
69	MP3B	Mx	.031	2.55
70	MP3B	X	49.007	5.45
71	MP3B	Z	0	5.45
72	MP3B	Mx	.031	5.45
73	MP3C	X	57.061	2.55
74	MP3C	Z	0	2.55
75	MP3C	Mx	.031	2.55
76	MP3C	X	57.061	5.45
77	MP3C	Z	0	5.45
78	MP3C	Mx	.031	5.45
79	MP1A	X	21.449	1
80	MP1A	Z	0	1
81	MP1A	Mx	.02	1

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
82	MP1A	X	21.449	1
83	MP1A	Z	0	1
84	MP1A	Mx	.02	1
85	MP1B	X	24.427	1
86	MP1B	Z	0	1
87	MP1B	Mx	-.019	1
88	MP1B	X	24.427	1
89	MP1B	Z	0	1
90	MP1B	Mx	-.019	1
91	MP1C	X	26.173	1
92	MP1C	Z	0	1
93	MP1C	Mx	-.017	1
94	MP1C	X	26.173	1
95	MP1C	Z	0	1
96	MP1C	Mx	-.017	1
97	MP1A	X	18.048	4.5
98	MP1A	Z	0	4.5
99	MP1A	Mx	.017	4.5
100	MP1A	X	18.048	4.5
101	MP1A	Z	0	4.5
102	MP1A	Mx	.017	4.5
103	MP1B	X	22.167	4.5
104	MP1B	Z	0	4.5
105	MP1B	Mx	-.017	4.5
106	MP1B	X	22.167	4.5
107	MP1B	Z	0	4.5
108	MP1B	Mx	-.017	4.5
109	MP1C	X	24.582	4.5
110	MP1C	Z	0	4.5
111	MP1C	Mx	-.016	4.5
112	MP1C	X	24.582	4.5
113	MP1C	Z	0	4.5
114	MP1C	Mx	-.016	4.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	MP4A	X	129.074	.5
2	MP4A	Z	74.521	.5
3	MP4A	Mx	-.08	.5
4	MP4A	X	129.074	5.5
5	MP4A	Z	74.521	5.5
6	MP4A	Mx	-.08	5.5
7	MP4B	X	151.53	.5
8	MP4B	Z	87.486	.5
9	MP4B	Mx	.05	.5
10	MP4B	X	151.53	5.5
11	MP4B	Z	87.486	5.5
12	MP4B	Mx	.05	5.5
13	MP4C	X	93.453	.5
14	MP4C	Z	53.955	.5
15	MP4C	Mx	.085	.5
16	MP4C	X	93.453	5.5
17	MP4C	Z	53.955	5.5
18	MP4C	Mx	.085	5.5
19	SPC	X	25.88	1
20	SPC	Z	14.942	1

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
21	SPC	Mx	0	1
22	SPC	X	25.88	1
23	SPC	Z	14.942	1
24	SPC	Mx	0	1
25	MP2A	X	123.934	1
26	MP2A	Z	71.553	1
27	MP2A	Mx	-.168	1
28	MP2A	X	123.934	6
29	MP2A	Z	71.553	6
30	MP2A	Mx	-.168	6
31	MP2B	X	134.468	1
32	MP2B	Z	77.635	1
33	MP2B	Mx	.166	1
34	MP2B	X	134.468	6
35	MP2B	Z	77.635	6
36	MP2B	Mx	.166	6
37	MP2C	X	107.225	1
38	MP2C	Z	61.906	1
39	MP2C	Mx	.062	1
40	MP2C	X	107.225	6
41	MP2C	Z	61.906	6
42	MP2C	Mx	.062	6
43	MP2A	X	123.934	1
44	MP2A	Z	71.553	1
45	MP2A	Mx	.015	1
46	MP2A	X	123.934	6
47	MP2A	Z	71.553	6
48	MP2A	Mx	.015	6
49	MP2B	X	134.468	1
50	MP2B	Z	77.635	1
51	MP2B	Mx	-.077	1
52	MP2B	X	134.468	6
53	MP2B	Z	77.635	6
54	MP2B	Mx	-.077	6
55	MP2C	X	107.225	1
56	MP2C	Z	61.906	1
57	MP2C	Mx	.132	1
58	MP2C	X	107.225	6
59	MP2C	Z	61.906	6
60	MP2C	Mx	.132	6
61	MP3A	X	49.416	2.55
62	MP3A	Z	28.531	2.55
63	MP3A	Mx	-.031	2.55
64	MP3A	X	49.416	5.45
65	MP3A	Z	28.531	5.45
66	MP3A	Mx	-.031	5.45
67	MP3B	X	61.314	2.55
68	MP3B	Z	35.4	2.55
69	MP3B	Mx	.02	2.55
70	MP3B	X	61.314	5.45
71	MP3B	Z	35.4	5.45
72	MP3B	Mx	.02	5.45
73	MP3C	X	30.543	2.55
74	MP3C	Z	17.634	2.55
75	MP3C	Mx	.028	2.55
76	MP3C	X	30.543	5.45
77	MP3C	Z	17.634	5.45

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
78	MP3C	Mx	.028	5.45
79	MP1A	X	22.667	1
80	MP1A	Z	13.087	1
81	MP1A	Mx	.017	1
82	MP1A	X	22.667	1
83	MP1A	Z	13.087	1
84	MP1A	Mx	.017	1
85	MP1B	X	25.246	1
86	MP1B	Z	14.576	1
87	MP1B	Mx	-.01	1
88	MP1B	X	25.246	1
89	MP1B	Z	14.576	1
90	MP1B	Mx	-.01	1
91	MP1C	X	18.575	1
92	MP1C	Z	10.725	1
93	MP1C	Mx	-.02	1
94	MP1C	X	18.575	1
95	MP1C	Z	10.725	1
96	MP1C	Mx	-.02	1
97	MP1A	X	21.289	4.5
98	MP1A	Z	12.291	4.5
99	MP1A	Mx	.016	4.5
100	MP1A	X	21.289	4.5
101	MP1A	Z	12.291	4.5
102	MP1A	Mx	.016	4.5
103	MP1B	X	24.856	4.5
104	MP1B	Z	14.351	4.5
105	MP1B	Mx	-.01	4.5
106	MP1B	X	24.856	4.5
107	MP1B	Z	14.351	4.5
108	MP1B	Mx	-.01	4.5
109	MP1C	X	15.63	4.5
110	MP1C	Z	9.024	4.5
111	MP1C	Mx	-.017	4.5
112	MP1C	X	15.63	4.5
113	MP1C	Z	9.024	4.5
114	MP1C	Mx	-.017	4.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	MP4A	X	91.286	.5
2	MP4A	Z	158.112	.5
3	MP4A	Mx	-.026	.5
4	MP4A	X	91.286	5.5
5	MP4A	Z	158.112	5.5
6	MP4A	Mx	-.026	5.5
7	MP4B	X	91.286	.5
8	MP4B	Z	158.112	.5
9	MP4B	Mx	-.026	.5
10	MP4B	X	91.286	5.5
11	MP4B	Z	158.112	5.5
12	MP4B	Mx	-.026	5.5
13	MP4C	X	50.155	.5
14	MP4C	Z	86.87	.5
15	MP4C	Mx	.082	.5
16	MP4C	X	50.155	5.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
17	MP4C	Z	86.87	5.5
18	MP4C	Mx	.082	5.5
19	SPC	X	18.496	1
20	SPC	Z	32.036	1
21	SPC	Mx	0	1
22	SPC	X	18.496	1
23	SPC	Z	32.036	1
24	SPC	Mx	0	1
25	MP2A	X	79.418	1
26	MP2A	Z	137.556	1
27	MP2A	Mx	-.153	1
28	MP2A	X	79.418	6
29	MP2A	Z	137.556	6
30	MP2A	Mx	-.153	6
31	MP2B	X	79.418	1
32	MP2B	Z	137.556	1
33	MP2B	Mx	.107	1
34	MP2B	X	79.418	6
35	MP2B	Z	137.556	6
36	MP2B	Mx	.107	6
37	MP2C	X	60.123	1
38	MP2C	Z	104.137	1
39	MP2C	Mx	.116	1
40	MP2C	X	60.123	6
41	MP2C	Z	104.137	6
42	MP2C	Mx	.116	6
43	MP2A	X	79.418	1
44	MP2A	Z	137.556	1
45	MP2A	Mx	.107	1
46	MP2A	X	79.418	6
47	MP2A	Z	137.556	6
48	MP2A	Mx	.107	6
49	MP2B	X	79.418	1
50	MP2B	Z	137.556	1
51	MP2B	Mx	-.153	1
52	MP2B	X	79.418	6
53	MP2B	Z	137.556	6
54	MP2B	Mx	-.153	6
55	MP2C	X	60.123	1
56	MP2C	Z	104.137	1
57	MP2C	Mx	.081	1
58	MP2C	X	60.123	6
59	MP2C	Z	104.137	6
60	MP2C	Mx	.081	6
61	MP3A	X	37.413	2.55
62	MP3A	Z	64.802	2.55
63	MP3A	Mx	-.011	2.55
64	MP3A	X	37.413	5.45
65	MP3A	Z	64.802	5.45
66	MP3A	Mx	-.011	5.45
67	MP3B	X	37.413	2.55
68	MP3B	Z	64.802	2.55
69	MP3B	Mx	-.011	2.55
70	MP3B	X	37.413	5.45
71	MP3B	Z	64.802	5.45
72	MP3B	Mx	-.011	5.45
73	MP3C	X	15.62	2.55

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
74	MP3C	Z	27.055	2.55
75	MP3C	Mx	.026	2.55
76	MP3C	X	15.62	5.45
77	MP3C	Z	27.055	5.45
78	MP3C	Mx	.026	5.45
79	MP1A	X	15.012	1
80	MP1A	Z	26.002	1
81	MP1A	Mx	.005	1
82	MP1A	X	15.012	1
83	MP1A	Z	26.002	1
84	MP1A	Mx	.005	1
85	MP1B	X	15.012	1
86	MP1B	Z	26.002	1
87	MP1B	Mx	.005	1
88	MP1B	X	15.012	1
89	MP1B	Z	26.002	1
90	MP1B	Mx	.005	1
91	MP1C	X	10.288	1
92	MP1C	Z	17.819	1
93	MP1C	Mx	-.02	1
94	MP1C	X	10.288	1
95	MP1C	Z	17.819	1
96	MP1C	Mx	-.02	1
97	MP1A	X	14.954	4.5
98	MP1A	Z	25.902	4.5
99	MP1A	Mx	.005	4.5
100	MP1A	X	14.954	4.5
101	MP1A	Z	25.902	4.5
102	MP1A	Mx	.005	4.5
103	MP1B	X	14.954	4.5
104	MP1B	Z	25.902	4.5
105	MP1B	Mx	.005	4.5
106	MP1B	X	14.954	4.5
107	MP1B	Z	25.902	4.5
108	MP1B	Mx	.005	4.5
109	MP1C	X	8.42	4.5
110	MP1C	Z	14.584	4.5
111	MP1C	Mx	-.017	4.5
112	MP1C	X	8.42	4.5
113	MP1C	Z	14.584	4.5
114	MP1C	Mx	-.017	4.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	MP4A	X	0	.5
2	MP4A	Z	174.971	.5
3	MP4A	Mx	.05	.5
4	MP4A	X	0	5.5
5	MP4A	Z	174.971	5.5
6	MP4A	Mx	.05	5.5
7	MP4B	X	0	.5
8	MP4B	Z	149.042	.5
9	MP4B	Mx	-.08	.5
10	MP4B	X	0	5.5
11	MP4B	Z	149.042	5.5
12	MP4B	Mx	-.08	5.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
13	MP4C	X	0	.5
14	MP4C	Z	133.84	.5
15	MP4C	Mx	.085	.5
16	MP4C	X	0	5.5
17	MP4C	Z	133.84	5.5
18	MP4C	Mx	.085	5.5
19	SPC	X	0	1
20	SPC	Z	40.546	1
21	SPC	Mx	0	1
22	SPC	X	0	1
23	SPC	Z	40.546	1
24	SPC	Mx	0	1
25	MP2A	X	0	1
26	MP2A	Z	155.27	1
27	MP2A	Mx	-.077	1
28	MP2A	X	0	6
29	MP2A	Z	155.27	6
30	MP2A	Mx	-.077	6
31	MP2B	X	0	1
32	MP2B	Z	143.107	1
33	MP2B	Mx	.015	1
34	MP2B	X	0	6
35	MP2B	Z	143.107	6
36	MP2B	Mx	.015	6
37	MP2C	X	0	1
38	MP2C	Z	135.976	1
39	MP2C	Mx	.16	1
40	MP2C	X	0	6
41	MP2C	Z	135.976	6
42	MP2C	Mx	.16	6
43	MP2A	X	0	1
44	MP2A	Z	155.27	1
45	MP2A	Mx	.166	1
46	MP2A	X	0	6
47	MP2A	Z	155.27	6
48	MP2A	Mx	.166	6
49	MP2B	X	0	1
50	MP2B	Z	143.107	1
51	MP2B	Mx	-.168	1
52	MP2B	X	0	6
53	MP2B	Z	143.107	6
54	MP2B	Mx	-.168	6
55	MP2C	X	0	1
56	MP2C	Z	135.976	1
57	MP2C	Mx	.014	1
58	MP2C	X	0	6
59	MP2C	Z	135.976	6
60	MP2C	Mx	.014	6
61	MP3A	X	0	2.55
62	MP3A	Z	70.8	2.55
63	MP3A	Mx	.02	2.55
64	MP3A	X	0	5.45
65	MP3A	Z	70.8	5.45
66	MP3A	Mx	.02	5.45
67	MP3B	X	0	2.55
68	MP3B	Z	57.061	2.55
69	MP3B	Mx	-.031	2.55

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft, %]
70	MP3B	X	0	5.45
71	MP3B	Z	57.061	5.45
72	MP3B	Mx	-.031	5.45
73	MP3C	X	0	2.55
74	MP3C	Z	49.007	2.55
75	MP3C	Mx	.031	2.55
76	MP3C	X	0	5.45
77	MP3C	Z	49.007	5.45
78	MP3C	Mx	.031	5.45
79	MP1A	X	0	1
80	MP1A	Z	29.152	1
81	MP1A	Mx	-.01	1
82	MP1A	X	0	1
83	MP1A	Z	29.152	1
84	MP1A	Mx	-.01	1
85	MP1B	X	0	1
86	MP1B	Z	26.173	1
87	MP1B	Mx	.017	1
88	MP1B	X	0	1
89	MP1B	Z	26.173	1
90	MP1B	Mx	.017	1
91	MP1C	X	0	1
92	MP1C	Z	24.427	1
93	MP1C	Mx	-.019	1
94	MP1C	X	0	1
95	MP1C	Z	24.427	1
96	MP1C	Mx	-.019	1
97	MP1A	X	0	4.5
98	MP1A	Z	28.701	4.5
99	MP1A	Mx	-.01	4.5
100	MP1A	X	0	4.5
101	MP1A	Z	28.701	4.5
102	MP1A	Mx	-.01	4.5
103	MP1B	X	0	4.5
104	MP1B	Z	24.582	4.5
105	MP1B	Mx	.016	4.5
106	MP1B	X	0	4.5
107	MP1B	Z	24.582	4.5
108	MP1B	Mx	.016	4.5
109	MP1C	X	0	4.5
110	MP1C	Z	22.167	4.5
111	MP1C	Mx	-.017	4.5
112	MP1C	X	0	4.5
113	MP1C	Z	22.167	4.5
114	MP1C	Mx	-.017	4.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft, %]
1	MP4A	X	-66.92	.5
2	MP4A	Z	115.909	.5
3	MP4A	Mx	.085	.5
4	MP4A	X	-66.92	5.5
5	MP4A	Z	115.909	5.5
6	MP4A	Mx	.085	5.5
7	MP4B	X	-53.955	.5
8	MP4B	Z	93.453	.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
9	MP4B	Mx	-.085	.5
10	MP4B	X	-53.955	5.5
11	MP4B	Z	93.453	5.5
12	MP4B	Mx	-.085	5.5
13	MP4C	X	-87.486	.5
14	MP4C	Z	151.53	.5
15	MP4C	Mx	.05	.5
16	MP4C	X	-87.486	5.5
17	MP4C	Z	151.53	5.5
18	MP4C	Mx	.05	5.5
19	SPC	X	-18.496	1
20	SPC	Z	32.036	1
21	SPC	Mx	0	1
22	SPC	X	-18.496	1
23	SPC	Z	32.036	1
24	SPC	Mx	0	1
25	MP2A	X	-67.988	1
26	MP2A	Z	117.758	1
27	MP2A	Mx	.014	1
28	MP2A	X	-67.988	6
29	MP2A	Z	117.758	6
30	MP2A	Mx	.014	6
31	MP2B	X	-61.906	1
32	MP2B	Z	107.225	1
33	MP2B	Mx	-.062	1
34	MP2B	X	-61.906	6
35	MP2B	Z	107.225	6
36	MP2B	Mx	-.062	6
37	MP2C	X	-77.635	1
38	MP2C	Z	134.468	1
39	MP2C	Mx	.166	1
40	MP2C	X	-77.635	6
41	MP2C	Z	134.468	6
42	MP2C	Mx	.166	6
43	MP2A	X	-67.988	1
44	MP2A	Z	117.758	1
45	MP2A	Mx	.16	1
46	MP2A	X	-67.988	6
47	MP2A	Z	117.758	6
48	MP2A	Mx	.16	6
49	MP2B	X	-61.906	1
50	MP2B	Z	107.225	1
51	MP2B	Mx	-.132	1
52	MP2B	X	-61.906	6
53	MP2B	Z	107.225	6
54	MP2B	Mx	-.132	6
55	MP2C	X	-77.635	1
56	MP2C	Z	134.468	1
57	MP2C	Mx	-.077	1
58	MP2C	X	-77.635	6
59	MP2C	Z	134.468	6
60	MP2C	Mx	-.077	6
61	MP3A	X	-24.503	2.55
62	MP3A	Z	42.441	2.55
63	MP3A	Mx	.031	2.55
64	MP3A	X	-24.503	5.45
65	MP3A	Z	42.441	5.45

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
66	MP3A	Mx	.031	5.45
67	MP3B	X	-17.634	2.55
68	MP3B	Z	30.543	2.55
69	MP3B	Mx	-.028	2.55
70	MP3B	X	-17.634	5.45
71	MP3B	Z	30.543	5.45
72	MP3B	Mx	-.028	5.45
73	MP3C	X	-35.4	2.55
74	MP3C	Z	61.314	2.55
75	MP3C	Mx	.02	2.55
76	MP3C	X	-35.4	5.45
77	MP3C	Z	61.314	5.45
78	MP3C	Mx	.02	5.45
79	MP1A	X	-12.214	1
80	MP1A	Z	21.155	1
81	MP1A	Mx	-.019	1
82	MP1A	X	-12.214	1
83	MP1A	Z	21.155	1
84	MP1A	Mx	-.019	1
85	MP1B	X	-10.725	1
86	MP1B	Z	18.575	1
87	MP1B	Mx	.02	1
88	MP1B	X	-10.725	1
89	MP1B	Z	18.575	1
90	MP1B	Mx	.02	1
91	MP1C	X	-14.576	1
92	MP1C	Z	25.246	1
93	MP1C	Mx	-.01	1
94	MP1C	X	-14.576	1
95	MP1C	Z	25.246	1
96	MP1C	Mx	-.01	1
97	MP1A	X	-11.084	4.5
98	MP1A	Z	19.197	4.5
99	MP1A	Mx	-.017	4.5
100	MP1A	X	-11.084	4.5
101	MP1A	Z	19.197	4.5
102	MP1A	Mx	-.017	4.5
103	MP1B	X	-9.024	4.5
104	MP1B	Z	15.63	4.5
105	MP1B	Mx	.017	4.5
106	MP1B	X	-9.024	4.5
107	MP1B	Z	15.63	4.5
108	MP1B	Mx	.017	4.5
109	MP1C	X	-14.351	4.5
110	MP1C	Z	24.856	4.5
111	MP1C	Mx	-.01	4.5
112	MP1C	X	-14.351	4.5
113	MP1C	Z	24.856	4.5
114	MP1C	Mx	-.01	4.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	MP4A	X	-86.87	.5
2	MP4A	Z	50.155	.5
3	MP4A	Mx	.082	.5
4	MP4A	X	-86.87	5.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
5	MP4A	Z	50.155	5.5
6	MP4A	Mx	.082	5.5
7	MP4B	X	-86.87	.5
8	MP4B	Z	50.155	.5
9	MP4B	Mx	-.082	.5
10	MP4B	X	-86.87	5.5
11	MP4B	Z	50.155	5.5
12	MP4B	Mx	-.082	5.5
13	MP4C	X	-158.112	.5
14	MP4C	Z	91.286	.5
15	MP4C	Mx	-.026	.5
16	MP4C	X	-158.112	5.5
17	MP4C	Z	91.286	5.5
18	MP4C	Mx	-.026	5.5
19	SPC	X	-25.88	1
20	SPC	Z	14.942	1
21	SPC	Mx	0	1
22	SPC	X	-25.88	1
23	SPC	Z	14.942	1
24	SPC	Mx	0	1
25	MP2A	X	-104.137	1
26	MP2A	Z	60.123	1
27	MP2A	Mx	.081	1
28	MP2A	X	-104.137	6
29	MP2A	Z	60.123	6
30	MP2A	Mx	.081	6
31	MP2B	X	-104.137	1
32	MP2B	Z	60.123	1
33	MP2B	Mx	-.116	1
34	MP2B	X	-104.137	6
35	MP2B	Z	60.123	6
36	MP2B	Mx	-.116	6
37	MP2C	X	-137.556	1
38	MP2C	Z	79.418	1
39	MP2C	Mx	.107	1
40	MP2C	X	-137.556	6
41	MP2C	Z	79.418	6
42	MP2C	Mx	.107	6
43	MP2A	X	-104.137	1
44	MP2A	Z	60.123	1
45	MP2A	Mx	.116	1
46	MP2A	X	-104.137	6
47	MP2A	Z	60.123	6
48	MP2A	Mx	.116	6
49	MP2B	X	-104.137	1
50	MP2B	Z	60.123	1
51	MP2B	Mx	-.081	1
52	MP2B	X	-104.137	6
53	MP2B	Z	60.123	6
54	MP2B	Mx	-.081	6
55	MP2C	X	-137.556	1
56	MP2C	Z	79.418	1
57	MP2C	Mx	-.153	1
58	MP2C	X	-137.556	6
59	MP2C	Z	79.418	6
60	MP2C	Mx	-.153	6
61	MP3A	X	-27.055	2.55

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
62	MP3A	Z	15.62	2.55
63	MP3A	Mx	.026	2.55
64	MP3A	X	-27.055	5.45
65	MP3A	Z	15.62	5.45
66	MP3A	Mx	.026	5.45
67	MP3B	X	-27.055	2.55
68	MP3B	Z	15.62	2.55
69	MP3B	Mx	-.026	2.55
70	MP3B	X	-27.055	5.45
71	MP3B	Z	15.62	5.45
72	MP3B	Mx	-.026	5.45
73	MP3C	X	-64.802	2.55
74	MP3C	Z	37.413	2.55
75	MP3C	Mx	-.011	2.55
76	MP3C	X	-64.802	5.45
77	MP3C	Z	37.413	5.45
78	MP3C	Mx	-.011	5.45
79	MP1A	X	-17.819	1
80	MP1A	Z	10.288	1
81	MP1A	Mx	-.02	1
82	MP1A	X	-17.819	1
83	MP1A	Z	10.288	1
84	MP1A	Mx	-.02	1
85	MP1B	X	-17.819	1
86	MP1B	Z	10.288	1
87	MP1B	Mx	.02	1
88	MP1B	X	-17.819	1
89	MP1B	Z	10.288	1
90	MP1B	Mx	.02	1
91	MP1C	X	-26.002	1
92	MP1C	Z	15.012	1
93	MP1C	Mx	.005	1
94	MP1C	X	-26.002	1
95	MP1C	Z	15.012	1
96	MP1C	Mx	.005	1
97	MP1A	X	-14.584	4.5
98	MP1A	Z	8.42	4.5
99	MP1A	Mx	-.017	4.5
100	MP1A	X	-14.584	4.5
101	MP1A	Z	8.42	4.5
102	MP1A	Mx	-.017	4.5
103	MP1B	X	-14.584	4.5
104	MP1B	Z	8.42	4.5
105	MP1B	Mx	.017	4.5
106	MP1B	X	-14.584	4.5
107	MP1B	Z	8.42	4.5
108	MP1B	Mx	.017	4.5
109	MP1C	X	-25.902	4.5
110	MP1C	Z	14.954	4.5
111	MP1C	Mx	.005	4.5
112	MP1C	X	-25.902	4.5
113	MP1C	Z	14.954	4.5
114	MP1C	Mx	.005	4.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
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Member Point Loads (BLC 12 : Antenna Wo (270 Deg)) (Continued)

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
1	MP4A	X	-107.91	.5
2	MP4A	Z	0	.5
3	MP4A	Mx	.085	.5
4	MP4A	X	-107.91	5.5
5	MP4A	Z	0	5.5
6	MP4A	Mx	.085	5.5
7	MP4B	X	-133.84	.5
8	MP4B	Z	0	.5
9	MP4B	Mx	-.085	.5
10	MP4B	X	-133.84	5.5
11	MP4B	Z	0	5.5
12	MP4B	Mx	-.085	5.5
13	MP4C	X	-149.042	.5
14	MP4C	Z	0	.5
15	MP4C	Mx	-.08	.5
16	MP4C	X	-149.042	5.5
17	MP4C	Z	0	5.5
18	MP4C	Mx	-.08	5.5
19	SPC	X	-26.33	1
20	SPC	Z	0	1
21	SPC	Mx	0	1
22	SPC	X	-26.33	1
23	SPC	Z	0	1
24	SPC	Mx	0	1
25	MP2A	X	-123.812	1
26	MP2A	Z	0	1
27	MP2A	Mx	.132	1
28	MP2A	X	-123.812	6
29	MP2A	Z	0	6
30	MP2A	Mx	.132	6
31	MP2B	X	-135.976	1
32	MP2B	Z	0	1
33	MP2B	Mx	-.16	1
34	MP2B	X	-135.976	6
35	MP2B	Z	0	6
36	MP2B	Mx	-.16	6
37	MP2C	X	-143.107	1
38	MP2C	Z	0	1
39	MP2C	Mx	.015	1
40	MP2C	X	-143.107	6
41	MP2C	Z	0	6
42	MP2C	Mx	.015	6
43	MP2A	X	-123.812	1
44	MP2A	Z	0	1
45	MP2A	Mx	.062	1
46	MP2A	X	-123.812	6
47	MP2A	Z	0	6
48	MP2A	Mx	.062	6
49	MP2B	X	-135.976	1
50	MP2B	Z	0	1
51	MP2B	Mx	-.014	1
52	MP2B	X	-135.976	6
53	MP2B	Z	0	6
54	MP2B	Mx	-.014	6
55	MP2C	X	-143.107	1
56	MP2C	Z	0	1
57	MP2C	Mx	-.168	1

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
58	MP2C	X	-143.107	6
59	MP2C	Z	0	6
60	MP2C	Mx	-.168	6
61	MP3A	X	-35.268	2.55
62	MP3A	Z	0	2.55
63	MP3A	Mx	.028	2.55
64	MP3A	X	-35.268	5.45
65	MP3A	Z	0	5.45
66	MP3A	Mx	.028	5.45
67	MP3B	X	-49.007	2.55
68	MP3B	Z	0	2.55
69	MP3B	Mx	-.031	2.55
70	MP3B	X	-49.007	5.45
71	MP3B	Z	0	5.45
72	MP3B	Mx	-.031	5.45
73	MP3C	X	-57.061	2.55
74	MP3C	Z	0	2.55
75	MP3C	Mx	-.031	2.55
76	MP3C	X	-57.061	5.45
77	MP3C	Z	0	5.45
78	MP3C	Mx	-.031	5.45
79	MP1A	X	-21.449	1
80	MP1A	Z	0	1
81	MP1A	Mx	-.02	1
82	MP1A	X	-21.449	1
83	MP1A	Z	0	1
84	MP1A	Mx	-.02	1
85	MP1B	X	-24.427	1
86	MP1B	Z	0	1
87	MP1B	Mx	.019	1
88	MP1B	X	-24.427	1
89	MP1B	Z	0	1
90	MP1B	Mx	.019	1
91	MP1C	X	-26.173	1
92	MP1C	Z	0	1
93	MP1C	Mx	.017	1
94	MP1C	X	-26.173	1
95	MP1C	Z	0	1
96	MP1C	Mx	.017	1
97	MP1A	X	-18.048	4.5
98	MP1A	Z	0	4.5
99	MP1A	Mx	-.017	4.5
100	MP1A	X	-18.048	4.5
101	MP1A	Z	0	4.5
102	MP1A	Mx	-.017	4.5
103	MP1B	X	-22.167	4.5
104	MP1B	Z	0	4.5
105	MP1B	Mx	.017	4.5
106	MP1B	X	-22.167	4.5
107	MP1B	Z	0	4.5
108	MP1B	Mx	.017	4.5
109	MP1C	X	-24.582	4.5
110	MP1C	Z	0	4.5
111	MP1C	Mx	.016	4.5
112	MP1C	X	-24.582	4.5
113	MP1C	Z	0	4.5
114	MP1C	Mx	.016	4.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
1	MP4A	X	-129.074	.5
2	MP4A	Z	-74.521	.5
3	MP4A	Mx	.08	.5
4	MP4A	X	-129.074	5.5
5	MP4A	Z	-74.521	5.5
6	MP4A	Mx	.08	5.5
7	MP4B	X	-151.53	.5
8	MP4B	Z	-87.486	.5
9	MP4B	Mx	-.05	.5
10	MP4B	X	-151.53	5.5
11	MP4B	Z	-87.486	5.5
12	MP4B	Mx	-.05	5.5
13	MP4C	X	-93.453	.5
14	MP4C	Z	-53.955	.5
15	MP4C	Mx	-.085	.5
16	MP4C	X	-93.453	5.5
17	MP4C	Z	-53.955	5.5
18	MP4C	Mx	-.085	5.5
19	SPC	X	-25.88	1
20	SPC	Z	-14.942	1
21	SPC	Mx	0	1
22	SPC	X	-25.88	1
23	SPC	Z	-14.942	1
24	SPC	Mx	0	1
25	MP2A	X	-123.934	1
26	MP2A	Z	-71.553	1
27	MP2A	Mx	.168	1
28	MP2A	X	-123.934	6
29	MP2A	Z	-71.553	6
30	MP2A	Mx	.168	6
31	MP2B	X	-134.468	1
32	MP2B	Z	-77.635	1
33	MP2B	Mx	-.166	1
34	MP2B	X	-134.468	6
35	MP2B	Z	-77.635	6
36	MP2B	Mx	-.166	6
37	MP2C	X	-107.225	1
38	MP2C	Z	-61.906	1
39	MP2C	Mx	-.062	1
40	MP2C	X	-107.225	6
41	MP2C	Z	-61.906	6
42	MP2C	Mx	-.062	6
43	MP2A	X	-123.934	1
44	MP2A	Z	-71.553	1
45	MP2A	Mx	-.015	1
46	MP2A	X	-123.934	6
47	MP2A	Z	-71.553	6
48	MP2A	Mx	-.015	6
49	MP2B	X	-134.468	1
50	MP2B	Z	-77.635	1
51	MP2B	Mx	.077	1
52	MP2B	X	-134.468	6
53	MP2B	Z	-77.635	6
54	MP2B	Mx	.077	6
55	MP2C	X	-107.225	1
56	MP2C	Z	-61.906	1
57	MP2C	Mx	-.132	1

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
58	MP2C	X	-107.225	6
59	MP2C	Z	-61.906	6
60	MP2C	Mx	-.132	6
61	MP3A	X	-49.416	2.55
62	MP3A	Z	-28.531	2.55
63	MP3A	Mx	.031	2.55
64	MP3A	X	-49.416	5.45
65	MP3A	Z	-28.531	5.45
66	MP3A	Mx	.031	5.45
67	MP3B	X	-61.314	2.55
68	MP3B	Z	-35.4	2.55
69	MP3B	Mx	-.02	2.55
70	MP3B	X	-61.314	5.45
71	MP3B	Z	-35.4	5.45
72	MP3B	Mx	-.02	5.45
73	MP3C	X	-30.543	2.55
74	MP3C	Z	-17.634	2.55
75	MP3C	Mx	-.028	2.55
76	MP3C	X	-30.543	5.45
77	MP3C	Z	-17.634	5.45
78	MP3C	Mx	-.028	5.45
79	MP1A	X	-22.667	1
80	MP1A	Z	-13.087	1
81	MP1A	Mx	-.017	1
82	MP1A	X	-22.667	1
83	MP1A	Z	-13.087	1
84	MP1A	Mx	-.017	1
85	MP1B	X	-25.246	1
86	MP1B	Z	-14.576	1
87	MP1B	Mx	.01	1
88	MP1B	X	-25.246	1
89	MP1B	Z	-14.576	1
90	MP1B	Mx	.01	1
91	MP1C	X	-18.575	1
92	MP1C	Z	-10.725	1
93	MP1C	Mx	.02	1
94	MP1C	X	-18.575	1
95	MP1C	Z	-10.725	1
96	MP1C	Mx	.02	1
97	MP1A	X	-21.289	4.5
98	MP1A	Z	-12.291	4.5
99	MP1A	Mx	-.016	4.5
100	MP1A	X	-21.289	4.5
101	MP1A	Z	-12.291	4.5
102	MP1A	Mx	-.016	4.5
103	MP1B	X	-24.856	4.5
104	MP1B	Z	-14.351	4.5
105	MP1B	Mx	.01	4.5
106	MP1B	X	-24.856	4.5
107	MP1B	Z	-14.351	4.5
108	MP1B	Mx	.01	4.5
109	MP1C	X	-15.63	4.5
110	MP1C	Z	-9.024	4.5
111	MP1C	Mx	.017	4.5
112	MP1C	X	-15.63	4.5
113	MP1C	Z	-9.024	4.5
114	MP1C	Mx	.017	4.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft, %]
1	MP4A	X	-91.286	.5
2	MP4A	Z	-158.112	.5
3	MP4A	Mx	.026	.5
4	MP4A	X	-91.286	5.5
5	MP4A	Z	-158.112	5.5
6	MP4A	Mx	.026	5.5
7	MP4B	X	-91.286	.5
8	MP4B	Z	-158.112	.5
9	MP4B	Mx	.026	.5
10	MP4B	X	-91.286	5.5
11	MP4B	Z	-158.112	5.5
12	MP4B	Mx	.026	5.5
13	MP4C	X	-50.155	.5
14	MP4C	Z	-86.87	.5
15	MP4C	Mx	-.082	.5
16	MP4C	X	-50.155	5.5
17	MP4C	Z	-86.87	5.5
18	MP4C	Mx	-.082	5.5
19	SPC	X	-18.496	1
20	SPC	Z	-32.036	1
21	SPC	Mx	0	1
22	SPC	X	-18.496	1
23	SPC	Z	-32.036	1
24	SPC	Mx	0	1
25	MP2A	X	-79.418	1
26	MP2A	Z	-137.556	1
27	MP2A	Mx	.153	1
28	MP2A	X	-79.418	6
29	MP2A	Z	-137.556	6
30	MP2A	Mx	.153	6
31	MP2B	X	-79.418	1
32	MP2B	Z	-137.556	1
33	MP2B	Mx	-.107	1
34	MP2B	X	-79.418	6
35	MP2B	Z	-137.556	6
36	MP2B	Mx	-.107	6
37	MP2C	X	-60.123	1
38	MP2C	Z	-104.137	1
39	MP2C	Mx	-.116	1
40	MP2C	X	-60.123	6
41	MP2C	Z	-104.137	6
42	MP2C	Mx	-.116	6
43	MP2A	X	-79.418	1
44	MP2A	Z	-137.556	1
45	MP2A	Mx	-.107	1
46	MP2A	X	-79.418	6
47	MP2A	Z	-137.556	6
48	MP2A	Mx	-.107	6
49	MP2B	X	-79.418	1
50	MP2B	Z	-137.556	1
51	MP2B	Mx	.153	1
52	MP2B	X	-79.418	6
53	MP2B	Z	-137.556	6
54	MP2B	Mx	.153	6
55	MP2C	X	-60.123	1
56	MP2C	Z	-104.137	1
57	MP2C	Mx	-.081	1

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
58	MP2C	X	-60.123	6
59	MP2C	Z	-104.137	6
60	MP2C	Mx	-.081	6
61	MP3A	X	-37.413	2.55
62	MP3A	Z	-64.802	2.55
63	MP3A	Mx	.011	2.55
64	MP3A	X	-37.413	5.45
65	MP3A	Z	-64.802	5.45
66	MP3A	Mx	.011	5.45
67	MP3B	X	-37.413	2.55
68	MP3B	Z	-64.802	2.55
69	MP3B	Mx	.011	2.55
70	MP3B	X	-37.413	5.45
71	MP3B	Z	-64.802	5.45
72	MP3B	Mx	.011	5.45
73	MP3C	X	-15.62	2.55
74	MP3C	Z	-27.055	2.55
75	MP3C	Mx	-.026	2.55
76	MP3C	X	-15.62	5.45
77	MP3C	Z	-27.055	5.45
78	MP3C	Mx	-.026	5.45
79	MP1A	X	-15.012	1
80	MP1A	Z	-26.002	1
81	MP1A	Mx	-.005	1
82	MP1A	X	-15.012	1
83	MP1A	Z	-26.002	1
84	MP1A	Mx	-.005	1
85	MP1B	X	-15.012	1
86	MP1B	Z	-26.002	1
87	MP1B	Mx	-.005	1
88	MP1B	X	-15.012	1
89	MP1B	Z	-26.002	1
90	MP1B	Mx	-.005	1
91	MP1C	X	-10.288	1
92	MP1C	Z	-17.819	1
93	MP1C	Mx	.02	1
94	MP1C	X	-10.288	1
95	MP1C	Z	-17.819	1
96	MP1C	Mx	.02	1
97	MP1A	X	-14.954	4.5
98	MP1A	Z	-25.902	4.5
99	MP1A	Mx	-.005	4.5
100	MP1A	X	-14.954	4.5
101	MP1A	Z	-25.902	4.5
102	MP1A	Mx	-.005	4.5
103	MP1B	X	-14.954	4.5
104	MP1B	Z	-25.902	4.5
105	MP1B	Mx	-.005	4.5
106	MP1B	X	-14.954	4.5
107	MP1B	Z	-25.902	4.5
108	MP1B	Mx	-.005	4.5
109	MP1C	X	-8.42	4.5
110	MP1C	Z	-14.584	4.5
111	MP1C	Mx	.017	4.5
112	MP1C	X	-8.42	4.5
113	MP1C	Z	-14.584	4.5
114	MP1C	Mx	.017	4.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft, %]
1	MP4A	X	0	.5
2	MP4A	Z	-35.446	.5
3	MP4A	Mx	-.01	.5
4	MP4A	X	0	5.5
5	MP4A	Z	-35.446	5.5
6	MP4A	Mx	-.01	5.5
7	MP4B	X	0	.5
8	MP4B	Z	-30.728	.5
9	MP4B	Mx	.016	.5
10	MP4B	X	0	5.5
11	MP4B	Z	-30.728	5.5
12	MP4B	Mx	.016	5.5
13	MP4C	X	0	.5
14	MP4C	Z	-27.963	.5
15	MP4C	Mx	-.018	.5
16	MP4C	X	0	5.5
17	MP4C	Z	-27.963	5.5
18	MP4C	Mx	-.018	5.5
19	SPC	X	0	1
20	SPC	Z	-8.997	1
21	SPC	Mx	0	1
22	SPC	X	0	1
23	SPC	Z	-8.997	1
24	SPC	Mx	0	1
25	MP2A	X	0	1
26	MP2A	Z	-31.272	1
27	MP2A	Mx	.016	1
28	MP2A	X	0	6
29	MP2A	Z	-31.272	6
30	MP2A	Mx	.016	6
31	MP2B	X	0	1
32	MP2B	Z	-29.018	1
33	MP2B	Mx	-.003	1
34	MP2B	X	0	6
35	MP2B	Z	-29.018	6
36	MP2B	Mx	-.003	6
37	MP2C	X	0	1
38	MP2C	Z	-27.697	1
39	MP2C	Mx	-.033	1
40	MP2C	X	0	6
41	MP2C	Z	-27.697	6
42	MP2C	Mx	-.033	6
43	MP2A	X	0	1
44	MP2A	Z	-31.272	1
45	MP2A	Mx	-.033	1
46	MP2A	X	0	6
47	MP2A	Z	-31.272	6
48	MP2A	Mx	-.033	6
49	MP2B	X	0	1
50	MP2B	Z	-29.018	1
51	MP2B	Mx	.034	1
52	MP2B	X	0	6
53	MP2B	Z	-29.018	6
54	MP2B	Mx	.034	6
55	MP2C	X	0	1
56	MP2C	Z	-27.697	1
57	MP2C	Mx	-.003	1

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
58	MP2C	X	0	6
59	MP2C	Z	-27.697	6
60	MP2C	Mx	-.003	6
61	MP3A	X	0	2.55
62	MP3A	Z	-15.067	2.55
63	MP3A	Mx	-.004	2.55
64	MP3A	X	0	5.45
65	MP3A	Z	-15.067	5.45
66	MP3A	Mx	-.004	5.45
67	MP3B	X	0	2.55
68	MP3B	Z	-12.413	2.55
69	MP3B	Mx	.007	2.55
70	MP3B	X	0	5.45
71	MP3B	Z	-12.413	5.45
72	MP3B	Mx	.007	5.45
73	MP3C	X	0	2.55
74	MP3C	Z	-10.858	2.55
75	MP3C	Mx	-.007	2.55
76	MP3C	X	0	5.45
77	MP3C	Z	-10.858	5.45
78	MP3C	Mx	-.007	5.45
79	MP1A	X	0	1
80	MP1A	Z	-6.742	1
81	MP1A	Mx	.002	1
82	MP1A	X	0	1
83	MP1A	Z	-6.742	1
84	MP1A	Mx	.002	1
85	MP1B	X	0	1
86	MP1B	Z	-6.14	1
87	MP1B	Mx	-.004	1
88	MP1B	X	0	1
89	MP1B	Z	-6.14	1
90	MP1B	Mx	-.004	1
91	MP1C	X	0	1
92	MP1C	Z	-5.788	1
93	MP1C	Mx	.004	1
94	MP1C	X	0	1
95	MP1C	Z	-5.788	1
96	MP1C	Mx	.004	1
97	MP1A	X	0	4.5
98	MP1A	Z	-6.652	4.5
99	MP1A	Mx	.002	4.5
100	MP1A	X	0	4.5
101	MP1A	Z	-6.652	4.5
102	MP1A	Mx	.002	4.5
103	MP1B	X	0	4.5
104	MP1B	Z	-5.822	4.5
105	MP1B	Mx	-.004	4.5
106	MP1B	X	0	4.5
107	MP1B	Z	-5.822	4.5
108	MP1B	Mx	-.004	4.5
109	MP1C	X	0	4.5
110	MP1C	Z	-5.335	4.5
111	MP1C	Mx	.004	4.5
112	MP1C	X	0	4.5
113	MP1C	Z	-5.335	4.5
114	MP1C	Mx	.004	4.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
1	MP4A	X	13.981	.5
2	MP4A	Z	-24.216	.5
3	MP4A	Mx	-.018	.5
4	MP4A	X	13.981	5.5
5	MP4A	Z	-24.216	5.5
6	MP4A	Mx	-.018	5.5
7	MP4B	X	11.623	.5
8	MP4B	Z	-20.131	.5
9	MP4B	Mx	.018	.5
10	MP4B	X	11.623	5.5
11	MP4B	Z	-20.131	5.5
12	MP4B	Mx	.018	5.5
13	MP4C	X	17.723	.5
14	MP4C	Z	-30.697	.5
15	MP4C	Mx	-.01	.5
16	MP4C	X	17.723	5.5
17	MP4C	Z	-30.697	5.5
18	MP4C	Mx	-.01	5.5
19	SPC	X	4.152	1
20	SPC	Z	-7.191	1
21	SPC	Mx	0	1
22	SPC	X	4.152	1
23	SPC	Z	-7.191	1
24	SPC	Mx	0	1
25	MP2A	X	13.849	1
26	MP2A	Z	-23.987	1
27	MP2A	Mx	-.003	1
28	MP2A	X	13.849	6
29	MP2A	Z	-23.987	6
30	MP2A	Mx	-.003	6
31	MP2B	X	12.722	1
32	MP2B	Z	-22.035	1
33	MP2B	Mx	.013	1
34	MP2B	X	12.722	6
35	MP2B	Z	-22.035	6
36	MP2B	Mx	.013	6
37	MP2C	X	15.636	1
38	MP2C	Z	-27.082	1
39	MP2C	Mx	-.033	1
40	MP2C	X	15.636	6
41	MP2C	Z	-27.082	6
42	MP2C	Mx	-.033	6
43	MP2A	X	13.849	1
44	MP2A	Z	-23.987	1
45	MP2A	Mx	-.033	1
46	MP2A	X	13.849	6
47	MP2A	Z	-23.987	6
48	MP2A	Mx	-.033	6
49	MP2B	X	12.722	1
50	MP2B	Z	-22.035	1
51	MP2B	Mx	.027	1
52	MP2B	X	12.722	6
53	MP2B	Z	-22.035	6
54	MP2B	Mx	.027	6
55	MP2C	X	15.636	1
56	MP2C	Z	-27.082	1
57	MP2C	Mx	.016	1

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
58	MP2C	X	15.636	6
59	MP2C	Z	-27.082	6
60	MP2C	Mx	.016	6
61	MP3A	X	5.429	2.55
62	MP3A	Z	-9.403	2.55
63	MP3A	Mx	-.007	2.55
64	MP3A	X	5.429	5.45
65	MP3A	Z	-9.403	5.45
66	MP3A	Mx	-.007	5.45
67	MP3B	X	4.102	2.55
68	MP3B	Z	-7.105	2.55
69	MP3B	Mx	.006	2.55
70	MP3B	X	4.102	5.45
71	MP3B	Z	-7.105	5.45
72	MP3B	Mx	.006	5.45
73	MP3C	X	7.533	2.55
74	MP3C	Z	-13.048	2.55
75	MP3C	Mx	-.004	2.55
76	MP3C	X	7.533	5.45
77	MP3C	Z	-13.048	5.45
78	MP3C	Mx	-.004	5.45
79	MP1A	X	2.894	1
80	MP1A	Z	-5.012	1
81	MP1A	Mx	.004	1
82	MP1A	X	2.894	1
83	MP1A	Z	-5.012	1
84	MP1A	Mx	.004	1
85	MP1B	X	2.593	1
86	MP1B	Z	-4.492	1
87	MP1B	Mx	-.005	1
88	MP1B	X	2.593	1
89	MP1B	Z	-4.492	1
90	MP1B	Mx	-.005	1
91	MP1C	X	3.371	1
92	MP1C	Z	-5.839	1
93	MP1C	Mx	.002	1
94	MP1C	X	3.371	1
95	MP1C	Z	-5.839	1
96	MP1C	Mx	.002	1
97	MP1A	X	2.668	4.5
98	MP1A	Z	-4.62	4.5
99	MP1A	Mx	.004	4.5
100	MP1A	X	2.668	4.5
101	MP1A	Z	-4.62	4.5
102	MP1A	Mx	.004	4.5
103	MP1B	X	2.253	4.5
104	MP1B	Z	-3.902	4.5
105	MP1B	Mx	-.004	4.5
106	MP1B	X	2.253	4.5
107	MP1B	Z	-3.902	4.5
108	MP1B	Mx	-.004	4.5
109	MP1C	X	3.326	4.5
110	MP1C	Z	-5.76	4.5
111	MP1C	Mx	.002	4.5
112	MP1C	X	3.326	4.5
113	MP1C	Z	-5.76	4.5
114	MP1C	Mx	.002	4.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
1	MP4A	X	18.933	.5
2	MP4A	Z	-10.931	.5
3	MP4A	Mx	-.018	.5
4	MP4A	X	18.933	5.5
5	MP4A	Z	-10.931	5.5
6	MP4A	Mx	-.018	5.5
7	MP4B	X	18.933	.5
8	MP4B	Z	-10.931	.5
9	MP4B	Mx	.018	.5
10	MP4B	X	18.933	5.5
11	MP4B	Z	-10.931	5.5
12	MP4B	Mx	.018	5.5
13	MP4C	X	31.894	.5
14	MP4C	Z	-18.414	.5
15	MP4C	Mx	.005	.5
16	MP4C	X	31.894	5.5
17	MP4C	Z	-18.414	5.5
18	MP4C	Mx	.005	5.5
19	SPC	X	5.991	1
20	SPC	Z	-3.459	1
21	SPC	Mx	0	1
22	SPC	X	5.991	1
23	SPC	Z	-3.459	1
24	SPC	Mx	0	1
25	MP2A	X	21.463	1
26	MP2A	Z	-12.392	1
27	MP2A	Mx	-.017	1
28	MP2A	X	21.463	6
29	MP2A	Z	-12.392	6
30	MP2A	Mx	-.017	6
31	MP2B	X	21.463	1
32	MP2B	Z	-12.392	1
33	MP2B	Mx	.024	1
34	MP2B	X	21.463	6
35	MP2B	Z	-12.392	6
36	MP2B	Mx	.024	6
37	MP2C	X	27.654	1
38	MP2C	Z	-15.966	1
39	MP2C	Mx	-.022	1
40	MP2C	X	27.654	6
41	MP2C	Z	-15.966	6
42	MP2C	Mx	-.022	6
43	MP2A	X	21.463	1
44	MP2A	Z	-12.392	1
45	MP2A	Mx	-.024	1
46	MP2A	X	21.463	6
47	MP2A	Z	-12.392	6
48	MP2A	Mx	-.024	6
49	MP2B	X	21.463	1
50	MP2B	Z	-12.392	1
51	MP2B	Mx	.017	1
52	MP2B	X	21.463	6
53	MP2B	Z	-12.392	6
54	MP2B	Mx	.017	6
55	MP2C	X	27.654	1
56	MP2C	Z	-15.966	1
57	MP2C	Mx	.031	1

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
58	MP2C	X	27.654	6
59	MP2C	Z	-15.966	6
60	MP2C	Mx	.031	6
61	MP3A	X	6.432	2.55
62	MP3A	Z	-3.713	2.55
63	MP3A	Mx	-.006	2.55
64	MP3A	X	6.432	5.45
65	MP3A	Z	-3.713	5.45
66	MP3A	Mx	-.006	5.45
67	MP3B	X	6.432	2.55
68	MP3B	Z	-3.713	2.55
69	MP3B	Mx	.006	2.55
70	MP3B	X	6.432	5.45
71	MP3B	Z	-3.713	5.45
72	MP3B	Mx	.006	5.45
73	MP3C	X	13.722	2.55
74	MP3C	Z	-7.922	2.55
75	MP3C	Mx	.002	2.55
76	MP3C	X	13.722	5.45
77	MP3C	Z	-7.922	5.45
78	MP3C	Mx	.002	5.45
79	MP1A	X	4.339	1
80	MP1A	Z	-2.505	1
81	MP1A	Mx	.005	1
82	MP1A	X	4.339	1
83	MP1A	Z	-2.505	1
84	MP1A	Mx	.005	1
85	MP1B	X	4.339	1
86	MP1B	Z	-2.505	1
87	MP1B	Mx	-.005	1
88	MP1B	X	4.339	1
89	MP1B	Z	-2.505	1
90	MP1B	Mx	-.005	1
91	MP1C	X	5.991	1
92	MP1C	Z	-3.459	1
93	MP1C	Mx	-.001	1
94	MP1C	X	5.991	1
95	MP1C	Z	-3.459	1
96	MP1C	Mx	-.001	1
97	MP1A	X	3.691	4.5
98	MP1A	Z	-2.131	4.5
99	MP1A	Mx	.004	4.5
100	MP1A	X	3.691	4.5
101	MP1A	Z	-2.131	4.5
102	MP1A	Mx	.004	4.5
103	MP1B	X	3.691	4.5
104	MP1B	Z	-2.131	4.5
105	MP1B	Mx	-.004	4.5
106	MP1B	X	3.691	4.5
107	MP1B	Z	-2.131	4.5
108	MP1B	Mx	-.004	4.5
109	MP1C	X	5.971	4.5
110	MP1C	Z	-3.447	4.5
111	MP1C	Mx	-.001	4.5
112	MP1C	X	5.971	4.5
113	MP1C	Z	-3.447	4.5
114	MP1C	Mx	-.001	4.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
1	MP4A	X	23.245	.5
2	MP4A	Z	0	.5
3	MP4A	Mx	-.018	.5
4	MP4A	X	23.245	5.5
5	MP4A	Z	0	5.5
6	MP4A	Mx	-.018	5.5
7	MP4B	X	27.963	.5
8	MP4B	Z	0	.5
9	MP4B	Mx	.018	.5
10	MP4B	X	27.963	5.5
11	MP4B	Z	0	5.5
12	MP4B	Mx	.018	5.5
13	MP4C	X	30.728	.5
14	MP4C	Z	0	.5
15	MP4C	Mx	.016	.5
16	MP4C	X	30.728	5.5
17	MP4C	Z	0	5.5
18	MP4C	Mx	.016	5.5
19	SPC	X	6.225	1
20	SPC	Z	0	1
21	SPC	Mx	0	1
22	SPC	X	6.225	1
23	SPC	Z	0	1
24	SPC	Mx	0	1
25	MP2A	X	25.444	1
26	MP2A	Z	0	1
27	MP2A	Mx	-.027	1
28	MP2A	X	25.444	6
29	MP2A	Z	0	6
30	MP2A	Mx	-.027	6
31	MP2B	X	27.697	1
32	MP2B	Z	0	1
33	MP2B	Mx	.033	1
34	MP2B	X	27.697	6
35	MP2B	Z	0	6
36	MP2B	Mx	.033	6
37	MP2C	X	29.018	1
38	MP2C	Z	0	1
39	MP2C	Mx	-.003	1
40	MP2C	X	29.018	6
41	MP2C	Z	0	6
42	MP2C	Mx	-.003	6
43	MP2A	X	25.444	1
44	MP2A	Z	0	1
45	MP2A	Mx	-.013	1
46	MP2A	X	25.444	6
47	MP2A	Z	0	6
48	MP2A	Mx	-.013	6
49	MP2B	X	27.697	1
50	MP2B	Z	0	1
51	MP2B	Mx	.003	1
52	MP2B	X	27.697	6
53	MP2B	Z	0	6
54	MP2B	Mx	.003	6
55	MP2C	X	29.018	1
56	MP2C	Z	0	1
57	MP2C	Mx	.034	1

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
58	MP2C	X	29.018	6
59	MP2C	Z	0	6
60	MP2C	Mx	.034	6
61	MP3A	X	8.204	2.55
62	MP3A	Z	0	2.55
63	MP3A	Mx	-.006	2.55
64	MP3A	X	8.204	5.45
65	MP3A	Z	0	5.45
66	MP3A	Mx	-.006	5.45
67	MP3B	X	10.858	2.55
68	MP3B	Z	0	2.55
69	MP3B	Mx	.007	2.55
70	MP3B	X	10.858	5.45
71	MP3B	Z	0	5.45
72	MP3B	Mx	.007	5.45
73	MP3C	X	12.413	2.55
74	MP3C	Z	0	2.55
75	MP3C	Mx	.007	2.55
76	MP3C	X	12.413	5.45
77	MP3C	Z	0	5.45
78	MP3C	Mx	.007	5.45
79	MP1A	X	5.187	1
80	MP1A	Z	0	1
81	MP1A	Mx	.005	1
82	MP1A	X	5.187	1
83	MP1A	Z	0	1
84	MP1A	Mx	.005	1
85	MP1B	X	5.788	1
86	MP1B	Z	0	1
87	MP1B	Mx	-.004	1
88	MP1B	X	5.788	1
89	MP1B	Z	0	1
90	MP1B	Mx	-.004	1
91	MP1C	X	6.14	1
92	MP1C	Z	0	1
93	MP1C	Mx	-.004	1
94	MP1C	X	6.14	1
95	MP1C	Z	0	1
96	MP1C	Mx	-.004	1
97	MP1A	X	4.505	4.5
98	MP1A	Z	0	4.5
99	MP1A	Mx	.004	4.5
100	MP1A	X	4.505	4.5
101	MP1A	Z	0	4.5
102	MP1A	Mx	.004	4.5
103	MP1B	X	5.335	4.5
104	MP1B	Z	0	4.5
105	MP1B	Mx	-.004	4.5
106	MP1B	X	5.335	4.5
107	MP1B	Z	0	4.5
108	MP1B	Mx	-.004	4.5
109	MP1C	X	5.822	4.5
110	MP1C	Z	0	4.5
111	MP1C	Mx	-.004	4.5
112	MP1C	X	5.822	4.5
113	MP1C	Z	0	4.5
114	MP1C	Mx	-.004	4.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
1	MP4A	X	26.611	.5
2	MP4A	Z	15.364	.5
3	MP4A	Mx	-.016	.5
4	MP4A	X	26.611	5.5
5	MP4A	Z	15.364	5.5
6	MP4A	Mx	-.016	5.5
7	MP4B	X	30.697	.5
8	MP4B	Z	17.723	.5
9	MP4B	Mx	.01	.5
10	MP4B	X	30.697	5.5
11	MP4B	Z	17.723	5.5
12	MP4B	Mx	.01	5.5
13	MP4C	X	20.131	.5
14	MP4C	Z	11.623	.5
15	MP4C	Mx	.018	.5
16	MP4C	X	20.131	5.5
17	MP4C	Z	11.623	5.5
18	MP4C	Mx	.018	5.5
19	SPC	X	5.991	1
20	SPC	Z	3.459	1
21	SPC	Mx	0	1
22	SPC	X	5.991	1
23	SPC	Z	3.459	1
24	SPC	Mx	0	1
25	MP2A	X	25.131	1
26	MP2A	Z	14.509	1
27	MP2A	Mx	-.034	1
28	MP2A	X	25.131	6
29	MP2A	Z	14.509	6
30	MP2A	Mx	-.034	6
31	MP2B	X	27.082	1
32	MP2B	Z	15.636	1
33	MP2B	Mx	.033	1
34	MP2B	X	27.082	6
35	MP2B	Z	15.636	6
36	MP2B	Mx	.033	6
37	MP2C	X	22.035	1
38	MP2C	Z	12.722	1
39	MP2C	Mx	.013	1
40	MP2C	X	22.035	6
41	MP2C	Z	12.722	6
42	MP2C	Mx	.013	6
43	MP2A	X	25.131	1
44	MP2A	Z	14.509	1
45	MP2A	Mx	.003	1
46	MP2A	X	25.131	6
47	MP2A	Z	14.509	6
48	MP2A	Mx	.003	6
49	MP2B	X	27.082	1
50	MP2B	Z	15.636	1
51	MP2B	Mx	-.016	1
52	MP2B	X	27.082	6
53	MP2B	Z	15.636	6
54	MP2B	Mx	-.016	6
55	MP2C	X	22.035	1
56	MP2C	Z	12.722	1
57	MP2C	Mx	.027	1

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
58	MP2C	X	22.035	6
59	MP2C	Z	12.722	6
60	MP2C	Mx	.027	6
61	MP3A	X	10.75	2.55
62	MP3A	Z	6.207	2.55
63	MP3A	Mx	-.007	2.55
64	MP3A	X	10.75	5.45
65	MP3A	Z	6.207	5.45
66	MP3A	Mx	-.007	5.45
67	MP3B	X	13.048	2.55
68	MP3B	Z	7.533	2.55
69	MP3B	Mx	.004	2.55
70	MP3B	X	13.048	5.45
71	MP3B	Z	7.533	5.45
72	MP3B	Mx	.004	5.45
73	MP3C	X	7.105	2.55
74	MP3C	Z	4.102	2.55
75	MP3C	Mx	.006	2.55
76	MP3C	X	7.105	5.45
77	MP3C	Z	4.102	5.45
78	MP3C	Mx	.006	5.45
79	MP1A	X	5.318	1
80	MP1A	Z	3.07	1
81	MP1A	Mx	.004	1
82	MP1A	X	5.318	1
83	MP1A	Z	3.07	1
84	MP1A	Mx	.004	1
85	MP1B	X	5.839	1
86	MP1B	Z	3.371	1
87	MP1B	Mx	-.002	1
88	MP1B	X	5.839	1
89	MP1B	Z	3.371	1
90	MP1B	Mx	-.002	1
91	MP1C	X	4.492	1
92	MP1C	Z	2.593	1
93	MP1C	Mx	-.005	1
94	MP1C	X	4.492	1
95	MP1C	Z	2.593	1
96	MP1C	Mx	-.005	1
97	MP1A	X	5.042	4.5
98	MP1A	Z	2.911	4.5
99	MP1A	Mx	.004	4.5
100	MP1A	X	5.042	4.5
101	MP1A	Z	2.911	4.5
102	MP1A	Mx	.004	4.5
103	MP1B	X	5.76	4.5
104	MP1B	Z	3.326	4.5
105	MP1B	Mx	-.002	4.5
106	MP1B	X	5.76	4.5
107	MP1B	Z	3.326	4.5
108	MP1B	Mx	-.002	4.5
109	MP1C	X	3.902	4.5
110	MP1C	Z	2.253	4.5
111	MP1C	Mx	-.004	4.5
112	MP1C	X	3.902	4.5
113	MP1C	Z	2.253	4.5
114	MP1C	Mx	-.004	4.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
1	MP4A	X	18.414	.5
2	MP4A	Z	31.894	.5
3	MP4A	Mx	-.005	.5
4	MP4A	X	18.414	5.5
5	MP4A	Z	31.894	5.5
6	MP4A	Mx	-.005	5.5
7	MP4B	X	18.414	.5
8	MP4B	Z	31.894	.5
9	MP4B	Mx	-.005	.5
10	MP4B	X	18.414	5.5
11	MP4B	Z	31.894	5.5
12	MP4B	Mx	-.005	5.5
13	MP4C	X	10.931	.5
14	MP4C	Z	18.933	.5
15	MP4C	Mx	.018	.5
16	MP4C	X	10.931	5.5
17	MP4C	Z	18.933	5.5
18	MP4C	Mx	.018	5.5
19	SPC	X	4.152	1
20	SPC	Z	7.191	1
21	SPC	Mx	0	1
22	SPC	X	4.152	1
23	SPC	Z	7.191	1
24	SPC	Mx	0	1
25	MP2A	X	15.966	1
26	MP2A	Z	27.654	1
27	MP2A	Mx	-.031	1
28	MP2A	X	15.966	6
29	MP2A	Z	27.654	6
30	MP2A	Mx	-.031	6
31	MP2B	X	15.966	1
32	MP2B	Z	27.654	1
33	MP2B	Mx	.022	1
34	MP2B	X	15.966	6
35	MP2B	Z	27.654	6
36	MP2B	Mx	.022	6
37	MP2C	X	12.392	1
38	MP2C	Z	21.463	1
39	MP2C	Mx	.024	1
40	MP2C	X	12.392	6
41	MP2C	Z	21.463	6
42	MP2C	Mx	.024	6
43	MP2A	X	15.966	1
44	MP2A	Z	27.654	1
45	MP2A	Mx	.022	1
46	MP2A	X	15.966	6
47	MP2A	Z	27.654	6
48	MP2A	Mx	.022	6
49	MP2B	X	15.966	1
50	MP2B	Z	27.654	1
51	MP2B	Mx	-.031	1
52	MP2B	X	15.966	6
53	MP2B	Z	27.654	6
54	MP2B	Mx	-.031	6
55	MP2C	X	12.392	1
56	MP2C	Z	21.463	1
57	MP2C	Mx	.017	1

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
58	MP2C	X	12.392	6
59	MP2C	Z	21.463	6
60	MP2C	Mx	.017	6
61	MP3A	X	7.922	2.55
62	MP3A	Z	13.722	2.55
63	MP3A	Mx	-.002	2.55
64	MP3A	X	7.922	5.45
65	MP3A	Z	13.722	5.45
66	MP3A	Mx	-.002	5.45
67	MP3B	X	7.922	2.55
68	MP3B	Z	13.722	2.55
69	MP3B	Mx	-.002	2.55
70	MP3B	X	7.922	5.45
71	MP3B	Z	13.722	5.45
72	MP3B	Mx	-.002	5.45
73	MP3C	X	3.713	2.55
74	MP3C	Z	6.432	2.55
75	MP3C	Mx	.006	2.55
76	MP3C	X	3.713	5.45
77	MP3C	Z	6.432	5.45
78	MP3C	Mx	.006	5.45
79	MP1A	X	3.459	1
80	MP1A	Z	5.991	1
81	MP1A	Mx	.001	1
82	MP1A	X	3.459	1
83	MP1A	Z	5.991	1
84	MP1A	Mx	.001	1
85	MP1B	X	3.459	1
86	MP1B	Z	5.991	1
87	MP1B	Mx	.001	1
88	MP1B	X	3.459	1
89	MP1B	Z	5.991	1
90	MP1B	Mx	.001	1
91	MP1C	X	2.505	1
92	MP1C	Z	4.339	1
93	MP1C	Mx	-.005	1
94	MP1C	X	2.505	1
95	MP1C	Z	4.339	1
96	MP1C	Mx	-.005	1
97	MP1A	X	3.447	4.5
98	MP1A	Z	5.971	4.5
99	MP1A	Mx	.001	4.5
100	MP1A	X	3.447	4.5
101	MP1A	Z	5.971	4.5
102	MP1A	Mx	.001	4.5
103	MP1B	X	3.447	4.5
104	MP1B	Z	5.971	4.5
105	MP1B	Mx	.001	4.5
106	MP1B	X	3.447	4.5
107	MP1B	Z	5.971	4.5
108	MP1B	Mx	.001	4.5
109	MP1C	X	2.131	4.5
110	MP1C	Z	3.691	4.5
111	MP1C	Mx	-.004	4.5
112	MP1C	X	2.131	4.5
113	MP1C	Z	3.691	4.5
114	MP1C	Mx	-.004	4.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
1	MP4A	X	0	.5
2	MP4A	Z	35.446	.5
3	MP4A	Mx	.01	.5
4	MP4A	X	0	5.5
5	MP4A	Z	35.446	5.5
6	MP4A	Mx	.01	5.5
7	MP4B	X	0	.5
8	MP4B	Z	30.728	.5
9	MP4B	Mx	-.016	.5
10	MP4B	X	0	5.5
11	MP4B	Z	30.728	5.5
12	MP4B	Mx	-.016	5.5
13	MP4C	X	0	.5
14	MP4C	Z	27.963	.5
15	MP4C	Mx	.018	.5
16	MP4C	X	0	5.5
17	MP4C	Z	27.963	5.5
18	MP4C	Mx	.018	5.5
19	SPC	X	0	1
20	SPC	Z	8.997	1
21	SPC	Mx	0	1
22	SPC	X	0	1
23	SPC	Z	8.997	1
24	SPC	Mx	0	1
25	MP2A	X	0	1
26	MP2A	Z	31.272	1
27	MP2A	Mx	-.016	1
28	MP2A	X	0	6
29	MP2A	Z	31.272	6
30	MP2A	Mx	-.016	6
31	MP2B	X	0	1
32	MP2B	Z	29.018	1
33	MP2B	Mx	.003	1
34	MP2B	X	0	6
35	MP2B	Z	29.018	6
36	MP2B	Mx	.003	6
37	MP2C	X	0	1
38	MP2C	Z	27.697	1
39	MP2C	Mx	.033	1
40	MP2C	X	0	6
41	MP2C	Z	27.697	6
42	MP2C	Mx	.033	6
43	MP2A	X	0	1
44	MP2A	Z	31.272	1
45	MP2A	Mx	.033	1
46	MP2A	X	0	6
47	MP2A	Z	31.272	6
48	MP2A	Mx	.033	6
49	MP2B	X	0	1
50	MP2B	Z	29.018	1
51	MP2B	Mx	-.034	1
52	MP2B	X	0	6
53	MP2B	Z	29.018	6
54	MP2B	Mx	-.034	6
55	MP2C	X	0	1
56	MP2C	Z	27.697	1
57	MP2C	Mx	.003	1

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
58	MP2C	X	0	6
59	MP2C	Z	27.697	6
60	MP2C	Mx	.003	6
61	MP3A	X	0	2.55
62	MP3A	Z	15.067	2.55
63	MP3A	Mx	.004	2.55
64	MP3A	X	0	5.45
65	MP3A	Z	15.067	5.45
66	MP3A	Mx	.004	5.45
67	MP3B	X	0	2.55
68	MP3B	Z	12.413	2.55
69	MP3B	Mx	-.007	2.55
70	MP3B	X	0	5.45
71	MP3B	Z	12.413	5.45
72	MP3B	Mx	-.007	5.45
73	MP3C	X	0	2.55
74	MP3C	Z	10.858	2.55
75	MP3C	Mx	.007	2.55
76	MP3C	X	0	5.45
77	MP3C	Z	10.858	5.45
78	MP3C	Mx	.007	5.45
79	MP1A	X	0	1
80	MP1A	Z	6.742	1
81	MP1A	Mx	-.002	1
82	MP1A	X	0	1
83	MP1A	Z	6.742	1
84	MP1A	Mx	-.002	1
85	MP1B	X	0	1
86	MP1B	Z	6.14	1
87	MP1B	Mx	.004	1
88	MP1B	X	0	1
89	MP1B	Z	6.14	1
90	MP1B	Mx	.004	1
91	MP1C	X	0	1
92	MP1C	Z	5.788	1
93	MP1C	Mx	-.004	1
94	MP1C	X	0	1
95	MP1C	Z	5.788	1
96	MP1C	Mx	-.004	1
97	MP1A	X	0	4.5
98	MP1A	Z	6.652	4.5
99	MP1A	Mx	-.002	4.5
100	MP1A	X	0	4.5
101	MP1A	Z	6.652	4.5
102	MP1A	Mx	-.002	4.5
103	MP1B	X	0	4.5
104	MP1B	Z	5.822	4.5
105	MP1B	Mx	.004	4.5
106	MP1B	X	0	4.5
107	MP1B	Z	5.822	4.5
108	MP1B	Mx	.004	4.5
109	MP1C	X	0	4.5
110	MP1C	Z	5.335	4.5
111	MP1C	Mx	-.004	4.5
112	MP1C	X	0	4.5
113	MP1C	Z	5.335	4.5
114	MP1C	Mx	-.004	4.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft, %]
1	MP4A	X	-13.981	.5
2	MP4A	Z	24.216	.5
3	MP4A	Mx	.018	.5
4	MP4A	X	-13.981	5.5
5	MP4A	Z	24.216	5.5
6	MP4A	Mx	.018	5.5
7	MP4B	X	-11.623	.5
8	MP4B	Z	20.131	.5
9	MP4B	Mx	-.018	.5
10	MP4B	X	-11.623	5.5
11	MP4B	Z	20.131	5.5
12	MP4B	Mx	-.018	5.5
13	MP4C	X	-17.723	.5
14	MP4C	Z	30.697	.5
15	MP4C	Mx	.01	.5
16	MP4C	X	-17.723	5.5
17	MP4C	Z	30.697	5.5
18	MP4C	Mx	.01	5.5
19	SPC	X	-4.152	1
20	SPC	Z	7.191	1
21	SPC	Mx	0	1
22	SPC	X	-4.152	1
23	SPC	Z	7.191	1
24	SPC	Mx	0	1
25	MP2A	X	-13.849	1
26	MP2A	Z	23.987	1
27	MP2A	Mx	.003	1
28	MP2A	X	-13.849	6
29	MP2A	Z	23.987	6
30	MP2A	Mx	.003	6
31	MP2B	X	-12.722	1
32	MP2B	Z	22.035	1
33	MP2B	Mx	-.013	1
34	MP2B	X	-12.722	6
35	MP2B	Z	22.035	6
36	MP2B	Mx	-.013	6
37	MP2C	X	-15.636	1
38	MP2C	Z	27.082	1
39	MP2C	Mx	.033	1
40	MP2C	X	-15.636	6
41	MP2C	Z	27.082	6
42	MP2C	Mx	.033	6
43	MP2A	X	-13.849	1
44	MP2A	Z	23.987	1
45	MP2A	Mx	.033	1
46	MP2A	X	-13.849	6
47	MP2A	Z	23.987	6
48	MP2A	Mx	.033	6
49	MP2B	X	-12.722	1
50	MP2B	Z	22.035	1
51	MP2B	Mx	-.027	1
52	MP2B	X	-12.722	6
53	MP2B	Z	22.035	6
54	MP2B	Mx	-.027	6
55	MP2C	X	-15.636	1
56	MP2C	Z	27.082	1
57	MP2C	Mx	-.016	1

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
58	MP2C	X	-15.636	6
59	MP2C	Z	27.082	6
60	MP2C	Mx	-.016	6
61	MP3A	X	-5.429	2.55
62	MP3A	Z	9.403	2.55
63	MP3A	Mx	.007	2.55
64	MP3A	X	-5.429	5.45
65	MP3A	Z	9.403	5.45
66	MP3A	Mx	.007	5.45
67	MP3B	X	-4.102	2.55
68	MP3B	Z	7.105	2.55
69	MP3B	Mx	-.006	2.55
70	MP3B	X	-4.102	5.45
71	MP3B	Z	7.105	5.45
72	MP3B	Mx	-.006	5.45
73	MP3C	X	-7.533	2.55
74	MP3C	Z	13.048	2.55
75	MP3C	Mx	.004	2.55
76	MP3C	X	-7.533	5.45
77	MP3C	Z	13.048	5.45
78	MP3C	Mx	.004	5.45
79	MP1A	X	-2.894	1
80	MP1A	Z	5.012	1
81	MP1A	Mx	-.004	1
82	MP1A	X	-2.894	1
83	MP1A	Z	5.012	1
84	MP1A	Mx	-.004	1
85	MP1B	X	-2.593	1
86	MP1B	Z	4.492	1
87	MP1B	Mx	.005	1
88	MP1B	X	-2.593	1
89	MP1B	Z	4.492	1
90	MP1B	Mx	.005	1
91	MP1C	X	-3.371	1
92	MP1C	Z	5.839	1
93	MP1C	Mx	-.002	1
94	MP1C	X	-3.371	1
95	MP1C	Z	5.839	1
96	MP1C	Mx	-.002	1
97	MP1A	X	-2.668	4.5
98	MP1A	Z	4.62	4.5
99	MP1A	Mx	-.004	4.5
100	MP1A	X	-2.668	4.5
101	MP1A	Z	4.62	4.5
102	MP1A	Mx	-.004	4.5
103	MP1B	X	-2.253	4.5
104	MP1B	Z	3.902	4.5
105	MP1B	Mx	.004	4.5
106	MP1B	X	-2.253	4.5
107	MP1B	Z	3.902	4.5
108	MP1B	Mx	.004	4.5
109	MP1C	X	-3.326	4.5
110	MP1C	Z	5.76	4.5
111	MP1C	Mx	-.002	4.5
112	MP1C	X	-3.326	4.5
113	MP1C	Z	5.76	4.5
114	MP1C	Mx	-.002	4.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft, %]
1	MP4A	X	-18.933	.5
2	MP4A	Z	10.931	.5
3	MP4A	Mx	.018	.5
4	MP4A	X	-18.933	5.5
5	MP4A	Z	10.931	5.5
6	MP4A	Mx	.018	5.5
7	MP4B	X	-18.933	.5
8	MP4B	Z	10.931	.5
9	MP4B	Mx	-.018	.5
10	MP4B	X	-18.933	5.5
11	MP4B	Z	10.931	5.5
12	MP4B	Mx	-.018	5.5
13	MP4C	X	-31.894	.5
14	MP4C	Z	18.414	.5
15	MP4C	Mx	-.005	.5
16	MP4C	X	-31.894	5.5
17	MP4C	Z	18.414	5.5
18	MP4C	Mx	-.005	5.5
19	SPC	X	-5.991	1
20	SPC	Z	3.459	1
21	SPC	Mx	0	1
22	SPC	X	-5.991	1
23	SPC	Z	3.459	1
24	SPC	Mx	0	1
25	MP2A	X	-21.463	1
26	MP2A	Z	12.392	1
27	MP2A	Mx	.017	1
28	MP2A	X	-21.463	6
29	MP2A	Z	12.392	6
30	MP2A	Mx	.017	6
31	MP2B	X	-21.463	1
32	MP2B	Z	12.392	1
33	MP2B	Mx	-.024	1
34	MP2B	X	-21.463	6
35	MP2B	Z	12.392	6
36	MP2B	Mx	-.024	6
37	MP2C	X	-27.654	1
38	MP2C	Z	15.966	1
39	MP2C	Mx	.022	1
40	MP2C	X	-27.654	6
41	MP2C	Z	15.966	6
42	MP2C	Mx	.022	6
43	MP2A	X	-21.463	1
44	MP2A	Z	12.392	1
45	MP2A	Mx	.024	1
46	MP2A	X	-21.463	6
47	MP2A	Z	12.392	6
48	MP2A	Mx	.024	6
49	MP2B	X	-21.463	1
50	MP2B	Z	12.392	1
51	MP2B	Mx	-.017	1
52	MP2B	X	-21.463	6
53	MP2B	Z	12.392	6
54	MP2B	Mx	-.017	6
55	MP2C	X	-27.654	1
56	MP2C	Z	15.966	1
57	MP2C	Mx	-.031	1

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
58	MP2C	X	-27.654	6
59	MP2C	Z	15.966	6
60	MP2C	Mx	-.031	6
61	MP3A	X	-6.432	2.55
62	MP3A	Z	3.713	2.55
63	MP3A	Mx	.006	2.55
64	MP3A	X	-6.432	5.45
65	MP3A	Z	3.713	5.45
66	MP3A	Mx	.006	5.45
67	MP3B	X	-6.432	2.55
68	MP3B	Z	3.713	2.55
69	MP3B	Mx	-.006	2.55
70	MP3B	X	-6.432	5.45
71	MP3B	Z	3.713	5.45
72	MP3B	Mx	-.006	5.45
73	MP3C	X	-13.722	2.55
74	MP3C	Z	7.922	2.55
75	MP3C	Mx	-.002	2.55
76	MP3C	X	-13.722	5.45
77	MP3C	Z	7.922	5.45
78	MP3C	Mx	-.002	5.45
79	MP1A	X	-4.339	1
80	MP1A	Z	2.505	1
81	MP1A	Mx	-.005	1
82	MP1A	X	-4.339	1
83	MP1A	Z	2.505	1
84	MP1A	Mx	-.005	1
85	MP1B	X	-4.339	1
86	MP1B	Z	2.505	1
87	MP1B	Mx	.005	1
88	MP1B	X	-4.339	1
89	MP1B	Z	2.505	1
90	MP1B	Mx	.005	1
91	MP1C	X	-5.991	1
92	MP1C	Z	3.459	1
93	MP1C	Mx	.001	1
94	MP1C	X	-5.991	1
95	MP1C	Z	3.459	1
96	MP1C	Mx	.001	1
97	MP1A	X	-3.691	4.5
98	MP1A	Z	2.131	4.5
99	MP1A	Mx	-.004	4.5
100	MP1A	X	-3.691	4.5
101	MP1A	Z	2.131	4.5
102	MP1A	Mx	-.004	4.5
103	MP1B	X	-3.691	4.5
104	MP1B	Z	2.131	4.5
105	MP1B	Mx	.004	4.5
106	MP1B	X	-3.691	4.5
107	MP1B	Z	2.131	4.5
108	MP1B	Mx	.004	4.5
109	MP1C	X	-5.971	4.5
110	MP1C	Z	3.447	4.5
111	MP1C	Mx	.001	4.5
112	MP1C	X	-5.971	4.5
113	MP1C	Z	3.447	4.5
114	MP1C	Mx	.001	4.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
1	MP4A	X	-23.245	.5
2	MP4A	Z	0	.5
3	MP4A	Mx	.018	.5
4	MP4A	X	-23.245	5.5
5	MP4A	Z	0	5.5
6	MP4A	Mx	.018	5.5
7	MP4B	X	-27.963	.5
8	MP4B	Z	0	.5
9	MP4B	Mx	-.018	.5
10	MP4B	X	-27.963	5.5
11	MP4B	Z	0	5.5
12	MP4B	Mx	-.018	5.5
13	MP4C	X	-30.728	.5
14	MP4C	Z	0	.5
15	MP4C	Mx	-.016	.5
16	MP4C	X	-30.728	5.5
17	MP4C	Z	0	5.5
18	MP4C	Mx	-.016	5.5
19	SPC	X	-6.225	1
20	SPC	Z	0	1
21	SPC	Mx	0	1
22	SPC	X	-6.225	1
23	SPC	Z	0	1
24	SPC	Mx	0	1
25	MP2A	X	-25.444	1
26	MP2A	Z	0	1
27	MP2A	Mx	.027	1
28	MP2A	X	-25.444	6
29	MP2A	Z	0	6
30	MP2A	Mx	.027	6
31	MP2B	X	-27.697	1
32	MP2B	Z	0	1
33	MP2B	Mx	-.033	1
34	MP2B	X	-27.697	6
35	MP2B	Z	0	6
36	MP2B	Mx	-.033	6
37	MP2C	X	-29.018	1
38	MP2C	Z	0	1
39	MP2C	Mx	.003	1
40	MP2C	X	-29.018	6
41	MP2C	Z	0	6
42	MP2C	Mx	.003	6
43	MP2A	X	-25.444	1
44	MP2A	Z	0	1
45	MP2A	Mx	.013	1
46	MP2A	X	-25.444	6
47	MP2A	Z	0	6
48	MP2A	Mx	.013	6
49	MP2B	X	-27.697	1
50	MP2B	Z	0	1
51	MP2B	Mx	-.003	1
52	MP2B	X	-27.697	6
53	MP2B	Z	0	6
54	MP2B	Mx	-.003	6
55	MP2C	X	-29.018	1
56	MP2C	Z	0	1
57	MP2C	Mx	-.034	1

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft, %]
58	MP2C	X	-29.018	6
59	MP2C	Z	0	6
60	MP2C	Mx	-.034	6
61	MP3A	X	-8.204	2.55
62	MP3A	Z	0	2.55
63	MP3A	Mx	.006	2.55
64	MP3A	X	-8.204	5.45
65	MP3A	Z	0	5.45
66	MP3A	Mx	.006	5.45
67	MP3B	X	-10.858	2.55
68	MP3B	Z	0	2.55
69	MP3B	Mx	-.007	2.55
70	MP3B	X	-10.858	5.45
71	MP3B	Z	0	5.45
72	MP3B	Mx	-.007	5.45
73	MP3C	X	-12.413	2.55
74	MP3C	Z	0	2.55
75	MP3C	Mx	-.007	2.55
76	MP3C	X	-12.413	5.45
77	MP3C	Z	0	5.45
78	MP3C	Mx	-.007	5.45
79	MP1A	X	-5.187	1
80	MP1A	Z	0	1
81	MP1A	Mx	-.005	1
82	MP1A	X	-5.187	1
83	MP1A	Z	0	1
84	MP1A	Mx	-.005	1
85	MP1B	X	-5.788	1
86	MP1B	Z	0	1
87	MP1B	Mx	.004	1
88	MP1B	X	-5.788	1
89	MP1B	Z	0	1
90	MP1B	Mx	.004	1
91	MP1C	X	-6.14	1
92	MP1C	Z	0	1
93	MP1C	Mx	.004	1
94	MP1C	X	-6.14	1
95	MP1C	Z	0	1
96	MP1C	Mx	.004	1
97	MP1A	X	-4.505	4.5
98	MP1A	Z	0	4.5
99	MP1A	Mx	-.004	4.5
100	MP1A	X	-4.505	4.5
101	MP1A	Z	0	4.5
102	MP1A	Mx	-.004	4.5
103	MP1B	X	-5.335	4.5
104	MP1B	Z	0	4.5
105	MP1B	Mx	.004	4.5
106	MP1B	X	-5.335	4.5
107	MP1B	Z	0	4.5
108	MP1B	Mx	.004	4.5
109	MP1C	X	-5.822	4.5
110	MP1C	Z	0	4.5
111	MP1C	Mx	.004	4.5
112	MP1C	X	-5.822	4.5
113	MP1C	Z	0	4.5
114	MP1C	Mx	.004	4.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
1	MP4A	X	-26.611	.5
2	MP4A	Z	-15.364	.5
3	MP4A	Mx	.016	.5
4	MP4A	X	-26.611	5.5
5	MP4A	Z	-15.364	5.5
6	MP4A	Mx	.016	5.5
7	MP4B	X	-30.697	.5
8	MP4B	Z	-17.723	.5
9	MP4B	Mx	-.01	.5
10	MP4B	X	-30.697	5.5
11	MP4B	Z	-17.723	5.5
12	MP4B	Mx	-.01	5.5
13	MP4C	X	-20.131	.5
14	MP4C	Z	-11.623	.5
15	MP4C	Mx	-.018	.5
16	MP4C	X	-20.131	5.5
17	MP4C	Z	-11.623	5.5
18	MP4C	Mx	-.018	5.5
19	SPC	X	-5.991	1
20	SPC	Z	-3.459	1
21	SPC	Mx	0	1
22	SPC	X	-5.991	1
23	SPC	Z	-3.459	1
24	SPC	Mx	0	1
25	MP2A	X	-25.131	1
26	MP2A	Z	-14.509	1
27	MP2A	Mx	.034	1
28	MP2A	X	-25.131	6
29	MP2A	Z	-14.509	6
30	MP2A	Mx	.034	6
31	MP2B	X	-27.082	1
32	MP2B	Z	-15.636	1
33	MP2B	Mx	-.033	1
34	MP2B	X	-27.082	6
35	MP2B	Z	-15.636	6
36	MP2B	Mx	-.033	6
37	MP2C	X	-22.035	1
38	MP2C	Z	-12.722	1
39	MP2C	Mx	-.013	1
40	MP2C	X	-22.035	6
41	MP2C	Z	-12.722	6
42	MP2C	Mx	-.013	6
43	MP2A	X	-25.131	1
44	MP2A	Z	-14.509	1
45	MP2A	Mx	-.003	1
46	MP2A	X	-25.131	6
47	MP2A	Z	-14.509	6
48	MP2A	Mx	-.003	6
49	MP2B	X	-27.082	1
50	MP2B	Z	-15.636	1
51	MP2B	Mx	.016	1
52	MP2B	X	-27.082	6
53	MP2B	Z	-15.636	6
54	MP2B	Mx	.016	6
55	MP2C	X	-22.035	1
56	MP2C	Z	-12.722	1
57	MP2C	Mx	-.027	1

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
58	MP2C	X	-22.035	6
59	MP2C	Z	-12.722	6
60	MP2C	Mx	-.027	6
61	MP3A	X	-10.75	2.55
62	MP3A	Z	-6.207	2.55
63	MP3A	Mx	.007	2.55
64	MP3A	X	-10.75	5.45
65	MP3A	Z	-6.207	5.45
66	MP3A	Mx	.007	5.45
67	MP3B	X	-13.048	2.55
68	MP3B	Z	-7.533	2.55
69	MP3B	Mx	-.004	2.55
70	MP3B	X	-13.048	5.45
71	MP3B	Z	-7.533	5.45
72	MP3B	Mx	-.004	5.45
73	MP3C	X	-7.105	2.55
74	MP3C	Z	-4.102	2.55
75	MP3C	Mx	-.006	2.55
76	MP3C	X	-7.105	5.45
77	MP3C	Z	-4.102	5.45
78	MP3C	Mx	-.006	5.45
79	MP1A	X	-5.318	1
80	MP1A	Z	-3.07	1
81	MP1A	Mx	-.004	1
82	MP1A	X	-5.318	1
83	MP1A	Z	-3.07	1
84	MP1A	Mx	-.004	1
85	MP1B	X	-5.839	1
86	MP1B	Z	-3.371	1
87	MP1B	Mx	.002	1
88	MP1B	X	-5.839	1
89	MP1B	Z	-3.371	1
90	MP1B	Mx	.002	1
91	MP1C	X	-4.492	1
92	MP1C	Z	-2.593	1
93	MP1C	Mx	.005	1
94	MP1C	X	-4.492	1
95	MP1C	Z	-2.593	1
96	MP1C	Mx	.005	1
97	MP1A	X	-5.042	4.5
98	MP1A	Z	-2.911	4.5
99	MP1A	Mx	-.004	4.5
100	MP1A	X	-5.042	4.5
101	MP1A	Z	-2.911	4.5
102	MP1A	Mx	-.004	4.5
103	MP1B	X	-5.76	4.5
104	MP1B	Z	-3.326	4.5
105	MP1B	Mx	.002	4.5
106	MP1B	X	-5.76	4.5
107	MP1B	Z	-3.326	4.5
108	MP1B	Mx	.002	4.5
109	MP1C	X	-3.902	4.5
110	MP1C	Z	-2.253	4.5
111	MP1C	Mx	.004	4.5
112	MP1C	X	-3.902	4.5
113	MP1C	Z	-2.253	4.5
114	MP1C	Mx	.004	4.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft, %]
1	MP4A	X	-18.414	.5
2	MP4A	Z	-31.894	.5
3	MP4A	Mx	.005	.5
4	MP4A	X	-18.414	5.5
5	MP4A	Z	-31.894	5.5
6	MP4A	Mx	.005	5.5
7	MP4B	X	-18.414	.5
8	MP4B	Z	-31.894	.5
9	MP4B	Mx	.005	.5
10	MP4B	X	-18.414	5.5
11	MP4B	Z	-31.894	5.5
12	MP4B	Mx	.005	5.5
13	MP4C	X	-10.931	.5
14	MP4C	Z	-18.933	.5
15	MP4C	Mx	-.018	.5
16	MP4C	X	-10.931	5.5
17	MP4C	Z	-18.933	5.5
18	MP4C	Mx	-.018	5.5
19	SPC	X	-4.152	1
20	SPC	Z	-7.191	1
21	SPC	Mx	0	1
22	SPC	X	-4.152	1
23	SPC	Z	-7.191	1
24	SPC	Mx	0	1
25	MP2A	X	-15.966	1
26	MP2A	Z	-27.654	1
27	MP2A	Mx	.031	1
28	MP2A	X	-15.966	6
29	MP2A	Z	-27.654	6
30	MP2A	Mx	.031	6
31	MP2B	X	-15.966	1
32	MP2B	Z	-27.654	1
33	MP2B	Mx	-.022	1
34	MP2B	X	-15.966	6
35	MP2B	Z	-27.654	6
36	MP2B	Mx	-.022	6
37	MP2C	X	-12.392	1
38	MP2C	Z	-21.463	1
39	MP2C	Mx	-.024	1
40	MP2C	X	-12.392	6
41	MP2C	Z	-21.463	6
42	MP2C	Mx	-.024	6
43	MP2A	X	-15.966	1
44	MP2A	Z	-27.654	1
45	MP2A	Mx	-.022	1
46	MP2A	X	-15.966	6
47	MP2A	Z	-27.654	6
48	MP2A	Mx	-.022	6
49	MP2B	X	-15.966	1
50	MP2B	Z	-27.654	1
51	MP2B	Mx	.031	1
52	MP2B	X	-15.966	6
53	MP2B	Z	-27.654	6
54	MP2B	Mx	.031	6
55	MP2C	X	-12.392	1
56	MP2C	Z	-21.463	1
57	MP2C	Mx	-.017	1

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
58	MP2C	X	-12.392	6
59	MP2C	Z	-21.463	6
60	MP2C	Mx	-.017	6
61	MP3A	X	-7.922	2.55
62	MP3A	Z	-13.722	2.55
63	MP3A	Mx	.002	2.55
64	MP3A	X	-7.922	5.45
65	MP3A	Z	-13.722	5.45
66	MP3A	Mx	.002	5.45
67	MP3B	X	-7.922	2.55
68	MP3B	Z	-13.722	2.55
69	MP3B	Mx	.002	2.55
70	MP3B	X	-7.922	5.45
71	MP3B	Z	-13.722	5.45
72	MP3B	Mx	.002	5.45
73	MP3C	X	-3.713	2.55
74	MP3C	Z	-6.432	2.55
75	MP3C	Mx	-.006	2.55
76	MP3C	X	-3.713	5.45
77	MP3C	Z	-6.432	5.45
78	MP3C	Mx	-.006	5.45
79	MP1A	X	-3.459	1
80	MP1A	Z	-5.991	1
81	MP1A	Mx	-.001	1
82	MP1A	X	-3.459	1
83	MP1A	Z	-5.991	1
84	MP1A	Mx	-.001	1
85	MP1B	X	-3.459	1
86	MP1B	Z	-5.991	1
87	MP1B	Mx	-.001	1
88	MP1B	X	-3.459	1
89	MP1B	Z	-5.991	1
90	MP1B	Mx	-.001	1
91	MP1C	X	-2.505	1
92	MP1C	Z	-4.339	1
93	MP1C	Mx	.005	1
94	MP1C	X	-2.505	1
95	MP1C	Z	-4.339	1
96	MP1C	Mx	.005	1
97	MP1A	X	-3.447	4.5
98	MP1A	Z	-5.971	4.5
99	MP1A	Mx	-.001	4.5
100	MP1A	X	-3.447	4.5
101	MP1A	Z	-5.971	4.5
102	MP1A	Mx	-.001	4.5
103	MP1B	X	-3.447	4.5
104	MP1B	Z	-5.971	4.5
105	MP1B	Mx	-.001	4.5
106	MP1B	X	-3.447	4.5
107	MP1B	Z	-5.971	4.5
108	MP1B	Mx	-.001	4.5
109	MP1C	X	-2.131	4.5
110	MP1C	Z	-3.691	4.5
111	MP1C	Mx	.004	4.5
112	MP1C	X	-2.131	4.5
113	MP1C	Z	-3.691	4.5
114	MP1C	Mx	.004	4.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	MP4A	X	0	.5
2	MP4A	Z	-11.12	.5
3	MP4A	Mx	-.003	.5
4	MP4A	X	0	5.5
5	MP4A	Z	-11.12	5.5
6	MP4A	Mx	-.003	5.5
7	MP4B	X	0	.5
8	MP4B	Z	-9.472	.5
9	MP4B	Mx	.005	.5
10	MP4B	X	0	5.5
11	MP4B	Z	-9.472	5.5
12	MP4B	Mx	.005	5.5
13	MP4C	X	0	.5
14	MP4C	Z	-8.506	.5
15	MP4C	Mx	-.005	.5
16	MP4C	X	0	5.5
17	MP4C	Z	-8.506	5.5
18	MP4C	Mx	-.005	5.5
19	SPC	X	0	1
20	SPC	Z	-2.577	1
21	SPC	Mx	0	1
22	SPC	X	0	1
23	SPC	Z	-2.577	1
24	SPC	Mx	0	1
25	MP2A	X	0	1
26	MP2A	Z	-9.868	1
27	MP2A	Mx	.005	1
28	MP2A	X	0	6
29	MP2A	Z	-9.868	6
30	MP2A	Mx	.005	6
31	MP2B	X	0	1
32	MP2B	Z	-9.095	1
33	MP2B	Mx	-.000934	1
34	MP2B	X	0	6
35	MP2B	Z	-9.095	6
36	MP2B	Mx	-.000934	6
37	MP2C	X	0	1
38	MP2C	Z	-8.642	1
39	MP2C	Mx	-.01	1
40	MP2C	X	0	6
41	MP2C	Z	-8.642	6
42	MP2C	Mx	-.01	6
43	MP2A	X	0	1
44	MP2A	Z	-9.868	1
45	MP2A	Mx	-.011	1
46	MP2A	X	0	6
47	MP2A	Z	-9.868	6
48	MP2A	Mx	-.011	6
49	MP2B	X	0	1
50	MP2B	Z	-9.095	1
51	MP2B	Mx	.011	1
52	MP2B	X	0	6
53	MP2B	Z	-9.095	6
54	MP2B	Mx	.011	6
55	MP2C	X	0	1
56	MP2C	Z	-8.642	1
57	MP2C	Mx	-.000888	1

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
58	MP2C	X	0	6
59	MP2C	Z	-8.642	6
60	MP2C	Mx	-.000888	6
61	MP3A	X	0	2.55
62	MP3A	Z	-4.5	2.55
63	MP3A	Mx	-.001	2.55
64	MP3A	X	0	5.45
65	MP3A	Z	-4.5	5.45
66	MP3A	Mx	-.001	5.45
67	MP3B	X	0	2.55
68	MP3B	Z	-3.627	2.55
69	MP3B	Mx	.002	2.55
70	MP3B	X	0	5.45
71	MP3B	Z	-3.627	5.45
72	MP3B	Mx	.002	5.45
73	MP3C	X	0	2.55
74	MP3C	Z	-3.115	2.55
75	MP3C	Mx	-.002	2.55
76	MP3C	X	0	5.45
77	MP3C	Z	-3.115	5.45
78	MP3C	Mx	-.002	5.45
79	MP1A	X	0	1
80	MP1A	Z	-1.853	1
81	MP1A	Mx	.000634	1
82	MP1A	X	0	1
83	MP1A	Z	-1.853	1
84	MP1A	Mx	.000634	1
85	MP1B	X	0	1
86	MP1B	Z	-1.663	1
87	MP1B	Mx	-.001	1
88	MP1B	X	0	1
89	MP1B	Z	-1.663	1
90	MP1B	Mx	-.001	1
91	MP1C	X	0	1
92	MP1C	Z	-1.552	1
93	MP1C	Mx	.001	1
94	MP1C	X	0	1
95	MP1C	Z	-1.552	1
96	MP1C	Mx	.001	1
97	MP1A	X	0	4.5
98	MP1A	Z	-1.824	4.5
99	MP1A	Mx	.000624	4.5
100	MP1A	X	0	4.5
101	MP1A	Z	-1.824	4.5
102	MP1A	Mx	.000624	4.5
103	MP1B	X	0	4.5
104	MP1B	Z	-1.562	4.5
105	MP1B	Mx	-.001	4.5
106	MP1B	X	0	4.5
107	MP1B	Z	-1.562	4.5
108	MP1B	Mx	-.001	4.5
109	MP1C	X	0	4.5
110	MP1C	Z	-1.409	4.5
111	MP1C	Mx	.001	4.5
112	MP1C	X	0	4.5
113	MP1C	Z	-1.409	4.5
114	MP1C	Mx	.001	4.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
1	MP4A	X	4.253	.5
2	MP4A	Z	-7.367	.5
3	MP4A	Mx	-.005	.5
4	MP4A	X	4.253	5.5
5	MP4A	Z	-7.367	5.5
6	MP4A	Mx	-.005	5.5
7	MP4B	X	3.429	.5
8	MP4B	Z	-5.939	.5
9	MP4B	Mx	.005	.5
10	MP4B	X	3.429	5.5
11	MP4B	Z	-5.939	5.5
12	MP4B	Mx	.005	5.5
13	MP4C	X	5.56	.5
14	MP4C	Z	-9.63	.5
15	MP4C	Mx	-.003	.5
16	MP4C	X	5.56	5.5
17	MP4C	Z	-9.63	5.5
18	MP4C	Mx	-.003	5.5
19	SPC	X	1.176	1
20	SPC	Z	-2.036	1
21	SPC	Mx	0	1
22	SPC	X	1.176	1
23	SPC	Z	-2.036	1
24	SPC	Mx	0	1
25	MP2A	X	4.321	1
26	MP2A	Z	-7.484	1
27	MP2A	Mx	-.000888	1
28	MP2A	X	4.321	6
29	MP2A	Z	-7.484	6
30	MP2A	Mx	-.000888	6
31	MP2B	X	3.934	1
32	MP2B	Z	-6.815	1
33	MP2B	Mx	.004	1
34	MP2B	X	3.934	6
35	MP2B	Z	-6.815	6
36	MP2B	Mx	.004	6
37	MP2C	X	4.934	1
38	MP2C	Z	-8.546	1
39	MP2C	Mx	-.011	1
40	MP2C	X	4.934	6
41	MP2C	Z	-8.546	6
42	MP2C	Mx	-.011	6
43	MP2A	X	4.321	1
44	MP2A	Z	-7.484	1
45	MP2A	Mx	-.01	1
46	MP2A	X	4.321	6
47	MP2A	Z	-7.484	6
48	MP2A	Mx	-.01	6
49	MP2B	X	3.934	1
50	MP2B	Z	-6.815	1
51	MP2B	Mx	.008	1
52	MP2B	X	3.934	6
53	MP2B	Z	-6.815	6
54	MP2B	Mx	.008	6
55	MP2C	X	4.934	1
56	MP2C	Z	-8.546	1
57	MP2C	Mx	.005	1

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
58	MP2C	X	4.934	6
59	MP2C	Z	-8.546	6
60	MP2C	Mx	.005	6
61	MP3A	X	1.557	2.55
62	MP3A	Z	-2.697	2.55
63	MP3A	Mx	-.002	2.55
64	MP3A	X	1.557	5.45
65	MP3A	Z	-2.697	5.45
66	MP3A	Mx	-.002	5.45
67	MP3B	X	1.121	2.55
68	MP3B	Z	-1.941	2.55
69	MP3B	Mx	.002	2.55
70	MP3B	X	1.121	5.45
71	MP3B	Z	-1.941	5.45
72	MP3B	Mx	.002	5.45
73	MP3C	X	2.25	2.55
74	MP3C	Z	-3.897	2.55
75	MP3C	Mx	-.001	2.55
76	MP3C	X	2.25	5.45
77	MP3C	Z	-3.897	5.45
78	MP3C	Mx	-.001	5.45
79	MP1A	X	.776	1
80	MP1A	Z	-1.344	1
81	MP1A	Mx	.001	1
82	MP1A	X	.776	1
83	MP1A	Z	-1.344	1
84	MP1A	Mx	.001	1
85	MP1B	X	.682	1
86	MP1B	Z	-1.181	1
87	MP1B	Mx	-.001	1
88	MP1B	X	.682	1
89	MP1B	Z	-1.181	1
90	MP1B	Mx	-.001	1
91	MP1C	X	.926	1
92	MP1C	Z	-1.605	1
93	MP1C	Mx	.000634	1
94	MP1C	X	.926	1
95	MP1C	Z	-1.605	1
96	MP1C	Mx	.000634	1
97	MP1A	X	.704	4.5
98	MP1A	Z	-1.22	4.5
99	MP1A	Mx	.001	4.5
100	MP1A	X	.704	4.5
101	MP1A	Z	-1.22	4.5
102	MP1A	Mx	.001	4.5
103	MP1B	X	.574	4.5
104	MP1B	Z	-.993	4.5
105	MP1B	Mx	-.001	4.5
106	MP1B	X	.574	4.5
107	MP1B	Z	-.993	4.5
108	MP1B	Mx	-.001	4.5
109	MP1C	X	.912	4.5
110	MP1C	Z	-1.58	4.5
111	MP1C	Mx	.000624	4.5
112	MP1C	X	.912	4.5
113	MP1C	Z	-1.58	4.5
114	MP1C	Mx	.000624	4.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
1	MP4A	X	5.521	.5
2	MP4A	Z	-3.188	.5
3	MP4A	Mx	-.005	.5
4	MP4A	X	5.521	5.5
5	MP4A	Z	-3.188	5.5
6	MP4A	Mx	-.005	5.5
7	MP4B	X	5.521	.5
8	MP4B	Z	-3.188	.5
9	MP4B	Mx	.005	.5
10	MP4B	X	5.521	5.5
11	MP4B	Z	-3.188	5.5
12	MP4B	Mx	.005	5.5
13	MP4C	X	10.049	.5
14	MP4C	Z	-5.802	.5
15	MP4C	Mx	.002	.5
16	MP4C	X	10.049	5.5
17	MP4C	Z	-5.802	5.5
18	MP4C	Mx	.002	5.5
19	SPC	X	1.645	1
20	SPC	Z	-.95	1
21	SPC	Mx	0	1
22	SPC	X	1.645	1
23	SPC	Z	-.95	1
24	SPC	Mx	0	1
25	MP2A	X	6.618	1
26	MP2A	Z	-3.821	1
27	MP2A	Mx	-.005	1
28	MP2A	X	6.618	6
29	MP2A	Z	-3.821	6
30	MP2A	Mx	-.005	6
31	MP2B	X	6.618	1
32	MP2B	Z	-3.821	1
33	MP2B	Mx	.007	1
34	MP2B	X	6.618	6
35	MP2B	Z	-3.821	6
36	MP2B	Mx	.007	6
37	MP2C	X	8.742	1
38	MP2C	Z	-5.047	1
39	MP2C	Mx	-.007	1
40	MP2C	X	8.742	6
41	MP2C	Z	-5.047	6
42	MP2C	Mx	-.007	6
43	MP2A	X	6.618	1
44	MP2A	Z	-3.821	1
45	MP2A	Mx	-.007	1
46	MP2A	X	6.618	6
47	MP2A	Z	-3.821	6
48	MP2A	Mx	-.007	6
49	MP2B	X	6.618	1
50	MP2B	Z	-3.821	1
51	MP2B	Mx	.005	1
52	MP2B	X	6.618	6
53	MP2B	Z	-3.821	6
54	MP2B	Mx	.005	6
55	MP2C	X	8.742	1
56	MP2C	Z	-5.047	1
57	MP2C	Mx	.01	1

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
58	MP2C	X	8.742	6
59	MP2C	Z	-5.047	6
60	MP2C	Mx	.01	6
61	MP3A	X	1.719	2.55
62	MP3A	Z	-.993	2.55
63	MP3A	Mx	-.002	2.55
64	MP3A	X	1.719	5.45
65	MP3A	Z	-.993	5.45
66	MP3A	Mx	-.002	5.45
67	MP3B	X	1.719	2.55
68	MP3B	Z	-.993	2.55
69	MP3B	Mx	.002	2.55
70	MP3B	X	1.719	5.45
71	MP3B	Z	-.993	5.45
72	MP3B	Mx	.002	5.45
73	MP3C	X	4.118	2.55
74	MP3C	Z	-2.378	2.55
75	MP3C	Mx	.000688	2.55
76	MP3C	X	4.118	5.45
77	MP3C	Z	-2.378	5.45
78	MP3C	Mx	.000688	5.45
79	MP1A	X	1.133	1
80	MP1A	Z	-.654	1
81	MP1A	Mx	.001	1
82	MP1A	X	1.133	1
83	MP1A	Z	-.654	1
84	MP1A	Mx	.001	1
85	MP1B	X	1.133	1
86	MP1B	Z	-.654	1
87	MP1B	Mx	-.001	1
88	MP1B	X	1.133	1
89	MP1B	Z	-.654	1
90	MP1B	Mx	-.001	1
91	MP1C	X	1.653	1
92	MP1C	Z	-.954	1
93	MP1C	Mx	-.000332	1
94	MP1C	X	1.653	1
95	MP1C	Z	-.954	1
96	MP1C	Mx	-.000332	1
97	MP1A	X	.927	4.5
98	MP1A	Z	-.535	4.5
99	MP1A	Mx	.001	4.5
100	MP1A	X	.927	4.5
101	MP1A	Z	-.535	4.5
102	MP1A	Mx	.001	4.5
103	MP1B	X	.927	4.5
104	MP1B	Z	-.535	4.5
105	MP1B	Mx	-.001	4.5
106	MP1B	X	.927	4.5
107	MP1B	Z	-.535	4.5
108	MP1B	Mx	-.001	4.5
109	MP1C	X	1.646	4.5
110	MP1C	Z	-.95	4.5
111	MP1C	Mx	-.00033	4.5
112	MP1C	X	1.646	4.5
113	MP1C	Z	-.95	4.5
114	MP1C	Mx	-.00033	4.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
1	MP4A	X	6.858	.5
2	MP4A	Z	0	.5
3	MP4A	Mx	-.005	.5
4	MP4A	X	6.858	5.5
5	MP4A	Z	0	5.5
6	MP4A	Mx	-.005	5.5
7	MP4B	X	8.506	.5
8	MP4B	Z	0	.5
9	MP4B	Mx	.005	.5
10	MP4B	X	8.506	5.5
11	MP4B	Z	0	5.5
12	MP4B	Mx	.005	5.5
13	MP4C	X	9.472	.5
14	MP4C	Z	0	.5
15	MP4C	Mx	.005	.5
16	MP4C	X	9.472	5.5
17	MP4C	Z	0	5.5
18	MP4C	Mx	.005	5.5
19	SPC	X	1.673	1
20	SPC	Z	0	1
21	SPC	Mx	0	1
22	SPC	X	1.673	1
23	SPC	Z	0	1
24	SPC	Mx	0	1
25	MP2A	X	7.869	1
26	MP2A	Z	0	1
27	MP2A	Mx	-.008	1
28	MP2A	X	7.869	6
29	MP2A	Z	0	6
30	MP2A	Mx	-.008	6
31	MP2B	X	8.642	1
32	MP2B	Z	0	1
33	MP2B	Mx	.01	1
34	MP2B	X	8.642	6
35	MP2B	Z	0	6
36	MP2B	Mx	.01	6
37	MP2C	X	9.095	1
38	MP2C	Z	0	1
39	MP2C	Mx	-.000934	1
40	MP2C	X	9.095	6
41	MP2C	Z	0	6
42	MP2C	Mx	-.000934	6
43	MP2A	X	7.869	1
44	MP2A	Z	0	1
45	MP2A	Mx	-.004	1
46	MP2A	X	7.869	6
47	MP2A	Z	0	6
48	MP2A	Mx	-.004	6
49	MP2B	X	8.642	1
50	MP2B	Z	0	1
51	MP2B	Mx	.000888	1
52	MP2B	X	8.642	6
53	MP2B	Z	0	6
54	MP2B	Mx	.000888	6
55	MP2C	X	9.095	1
56	MP2C	Z	0	1
57	MP2C	Mx	.011	1

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
58	MP2C	X	9.095	6
59	MP2C	Z	0	6
60	MP2C	Mx	.011	6
61	MP3A	X	2.241	2.55
62	MP3A	Z	0	2.55
63	MP3A	Mx	-.002	2.55
64	MP3A	X	2.241	5.45
65	MP3A	Z	0	5.45
66	MP3A	Mx	-.002	5.45
67	MP3B	X	3.115	2.55
68	MP3B	Z	0	2.55
69	MP3B	Mx	.002	2.55
70	MP3B	X	3.115	5.45
71	MP3B	Z	0	5.45
72	MP3B	Mx	.002	5.45
73	MP3C	X	3.627	2.55
74	MP3C	Z	0	2.55
75	MP3C	Mx	.002	2.55
76	MP3C	X	3.627	5.45
77	MP3C	Z	0	5.45
78	MP3C	Mx	.002	5.45
79	MP1A	X	1.363	1
80	MP1A	Z	0	1
81	MP1A	Mx	.001	1
82	MP1A	X	1.363	1
83	MP1A	Z	0	1
84	MP1A	Mx	.001	1
85	MP1B	X	1.552	1
86	MP1B	Z	0	1
87	MP1B	Mx	-.001	1
88	MP1B	X	1.552	1
89	MP1B	Z	0	1
90	MP1B	Mx	-.001	1
91	MP1C	X	1.663	1
92	MP1C	Z	0	1
93	MP1C	Mx	-.001	1
94	MP1C	X	1.663	1
95	MP1C	Z	0	1
96	MP1C	Mx	-.001	1
97	MP1A	X	1.147	4.5
98	MP1A	Z	0	4.5
99	MP1A	Mx	.001	4.5
100	MP1A	X	1.147	4.5
101	MP1A	Z	0	4.5
102	MP1A	Mx	.001	4.5
103	MP1B	X	1.409	4.5
104	MP1B	Z	0	4.5
105	MP1B	Mx	-.001	4.5
106	MP1B	X	1.409	4.5
107	MP1B	Z	0	4.5
108	MP1B	Mx	-.001	4.5
109	MP1C	X	1.562	4.5
110	MP1C	Z	0	4.5
111	MP1C	Mx	-.001	4.5
112	MP1C	X	1.562	4.5
113	MP1C	Z	0	4.5
114	MP1C	Mx	-.001	4.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
1	MP4A	X	8.203	.5
2	MP4A	Z	4.736	.5
3	MP4A	Mx	-.005	.5
4	MP4A	X	8.203	5.5
5	MP4A	Z	4.736	5.5
6	MP4A	Mx	-.005	5.5
7	MP4B	X	9.63	.5
8	MP4B	Z	5.56	.5
9	MP4B	Mx	.003	.5
10	MP4B	X	9.63	5.5
11	MP4B	Z	5.56	5.5
12	MP4B	Mx	.003	5.5
13	MP4C	X	5.939	.5
14	MP4C	Z	3.429	.5
15	MP4C	Mx	.005	.5
16	MP4C	X	5.939	5.5
17	MP4C	Z	3.429	5.5
18	MP4C	Mx	.005	5.5
19	SPC	X	1.645	1
20	SPC	Z	.95	1
21	SPC	Mx	0	1
22	SPC	X	1.645	1
23	SPC	Z	.95	1
24	SPC	Mx	0	1
25	MP2A	X	7.877	1
26	MP2A	Z	4.548	1
27	MP2A	Mx	-.011	1
28	MP2A	X	7.877	6
29	MP2A	Z	4.548	6
30	MP2A	Mx	-.011	6
31	MP2B	X	8.546	1
32	MP2B	Z	4.934	1
33	MP2B	Mx	.011	1
34	MP2B	X	8.546	6
35	MP2B	Z	4.934	6
36	MP2B	Mx	.011	6
37	MP2C	X	6.815	1
38	MP2C	Z	3.934	1
39	MP2C	Mx	.004	1
40	MP2C	X	6.815	6
41	MP2C	Z	3.934	6
42	MP2C	Mx	.004	6
43	MP2A	X	7.877	1
44	MP2A	Z	4.548	1
45	MP2A	Mx	.000934	1
46	MP2A	X	7.877	6
47	MP2A	Z	4.548	6
48	MP2A	Mx	.000934	6
49	MP2B	X	8.546	1
50	MP2B	Z	4.934	1
51	MP2B	Mx	-.005	1
52	MP2B	X	8.546	6
53	MP2B	Z	4.934	6
54	MP2B	Mx	-.005	6
55	MP2C	X	6.815	1
56	MP2C	Z	3.934	1
57	MP2C	Mx	.008	1

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
58	MP2C	X	6.815	6
59	MP2C	Z	3.934	6
60	MP2C	Mx	.008	6
61	MP3A	X	3.141	2.55
62	MP3A	Z	1.813	2.55
63	MP3A	Mx	-.002	2.55
64	MP3A	X	3.141	5.45
65	MP3A	Z	1.813	5.45
66	MP3A	Mx	-.002	5.45
67	MP3B	X	3.897	2.55
68	MP3B	Z	2.25	2.55
69	MP3B	Mx	.001	2.55
70	MP3B	X	3.897	5.45
71	MP3B	Z	2.25	5.45
72	MP3B	Mx	.001	5.45
73	MP3C	X	1.941	2.55
74	MP3C	Z	1.121	2.55
75	MP3C	Mx	.002	2.55
76	MP3C	X	1.941	5.45
77	MP3C	Z	1.121	5.45
78	MP3C	Mx	.002	5.45
79	MP1A	X	1.441	1
80	MP1A	Z	.832	1
81	MP1A	Mx	.001	1
82	MP1A	X	1.441	1
83	MP1A	Z	.832	1
84	MP1A	Mx	.001	1
85	MP1B	X	1.605	1
86	MP1B	Z	.926	1
87	MP1B	Mx	-.000634	1
88	MP1B	X	1.605	1
89	MP1B	Z	.926	1
90	MP1B	Mx	-.000634	1
91	MP1C	X	1.181	1
92	MP1C	Z	.682	1
93	MP1C	Mx	-.001	1
94	MP1C	X	1.181	1
95	MP1C	Z	.682	1
96	MP1C	Mx	-.001	1
97	MP1A	X	1.353	4.5
98	MP1A	Z	.781	4.5
99	MP1A	Mx	.001	4.5
100	MP1A	X	1.353	4.5
101	MP1A	Z	.781	4.5
102	MP1A	Mx	.001	4.5
103	MP1B	X	1.58	4.5
104	MP1B	Z	.912	4.5
105	MP1B	Mx	-.000624	4.5
106	MP1B	X	1.58	4.5
107	MP1B	Z	.912	4.5
108	MP1B	Mx	-.000624	4.5
109	MP1C	X	.993	4.5
110	MP1C	Z	.574	4.5
111	MP1C	Mx	-.001	4.5
112	MP1C	X	.993	4.5
113	MP1C	Z	.574	4.5
114	MP1C	Mx	-.001	4.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
1	MP4A	X	5.802	.5
2	MP4A	Z	10.049	.5
3	MP4A	Mx	-.002	.5
4	MP4A	X	5.802	5.5
5	MP4A	Z	10.049	5.5
6	MP4A	Mx	-.002	5.5
7	MP4B	X	5.802	.5
8	MP4B	Z	10.049	.5
9	MP4B	Mx	-.002	.5
10	MP4B	X	5.802	5.5
11	MP4B	Z	10.049	5.5
12	MP4B	Mx	-.002	5.5
13	MP4C	X	3.188	.5
14	MP4C	Z	5.521	.5
15	MP4C	Mx	.005	.5
16	MP4C	X	3.188	5.5
17	MP4C	Z	5.521	5.5
18	MP4C	Mx	.005	5.5
19	SPC	X	1.176	1
20	SPC	Z	2.036	1
21	SPC	Mx	0	1
22	SPC	X	1.176	1
23	SPC	Z	2.036	1
24	SPC	Mx	0	1
25	MP2A	X	5.047	1
26	MP2A	Z	8.742	1
27	MP2A	Mx	-.01	1
28	MP2A	X	5.047	6
29	MP2A	Z	8.742	6
30	MP2A	Mx	-.01	6
31	MP2B	X	5.047	1
32	MP2B	Z	8.742	1
33	MP2B	Mx	.007	1
34	MP2B	X	5.047	6
35	MP2B	Z	8.742	6
36	MP2B	Mx	.007	6
37	MP2C	X	3.821	1
38	MP2C	Z	6.618	1
39	MP2C	Mx	.007	1
40	MP2C	X	3.821	6
41	MP2C	Z	6.618	6
42	MP2C	Mx	.007	6
43	MP2A	X	5.047	1
44	MP2A	Z	8.742	1
45	MP2A	Mx	.007	1
46	MP2A	X	5.047	6
47	MP2A	Z	8.742	6
48	MP2A	Mx	.007	6
49	MP2B	X	5.047	1
50	MP2B	Z	8.742	1
51	MP2B	Mx	-.01	1
52	MP2B	X	5.047	6
53	MP2B	Z	8.742	6
54	MP2B	Mx	-.01	6
55	MP2C	X	3.821	1
56	MP2C	Z	6.618	1
57	MP2C	Mx	.005	1

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
58	MP2C	X	3.821	6
59	MP2C	Z	6.618	6
60	MP2C	Mx	.005	6
61	MP3A	X	2.378	2.55
62	MP3A	Z	4.118	2.55
63	MP3A	Mx	-.000688	2.55
64	MP3A	X	2.378	5.45
65	MP3A	Z	4.118	5.45
66	MP3A	Mx	-.000688	5.45
67	MP3B	X	2.378	2.55
68	MP3B	Z	4.118	2.55
69	MP3B	Mx	-.000688	2.55
70	MP3B	X	2.378	5.45
71	MP3B	Z	4.118	5.45
72	MP3B	Mx	-.000688	5.45
73	MP3C	X	.993	2.55
74	MP3C	Z	1.719	2.55
75	MP3C	Mx	.002	2.55
76	MP3C	X	.993	5.45
77	MP3C	Z	1.719	5.45
78	MP3C	Mx	.002	5.45
79	MP1A	X	.954	1
80	MP1A	Z	1.653	1
81	MP1A	Mx	.000331	1
82	MP1A	X	.954	1
83	MP1A	Z	1.653	1
84	MP1A	Mx	.000331	1
85	MP1B	X	.954	1
86	MP1B	Z	1.653	1
87	MP1B	Mx	.000332	1
88	MP1B	X	.954	1
89	MP1B	Z	1.653	1
90	MP1B	Mx	.000332	1
91	MP1C	X	.654	1
92	MP1C	Z	1.133	1
93	MP1C	Mx	-.001	1
94	MP1C	X	.654	1
95	MP1C	Z	1.133	1
96	MP1C	Mx	-.001	1
97	MP1A	X	.95	4.5
98	MP1A	Z	1.646	4.5
99	MP1A	Mx	.00033	4.5
100	MP1A	X	.95	4.5
101	MP1A	Z	1.646	4.5
102	MP1A	Mx	.00033	4.5
103	MP1B	X	.95	4.5
104	MP1B	Z	1.646	4.5
105	MP1B	Mx	.00033	4.5
106	MP1B	X	.95	4.5
107	MP1B	Z	1.646	4.5
108	MP1B	Mx	.00033	4.5
109	MP1C	X	.535	4.5
110	MP1C	Z	.927	4.5
111	MP1C	Mx	-.001	4.5
112	MP1C	X	.535	4.5
113	MP1C	Z	.927	4.5
114	MP1C	Mx	-.001	4.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft, %]
1	MP4A	X	0	.5
2	MP4A	Z	11.12	.5
3	MP4A	Mx	.003	.5
4	MP4A	X	0	5.5
5	MP4A	Z	11.12	5.5
6	MP4A	Mx	.003	5.5
7	MP4B	X	0	.5
8	MP4B	Z	9.472	.5
9	MP4B	Mx	-.005	.5
10	MP4B	X	0	5.5
11	MP4B	Z	9.472	5.5
12	MP4B	Mx	-.005	5.5
13	MP4C	X	0	.5
14	MP4C	Z	8.506	.5
15	MP4C	Mx	.005	.5
16	MP4C	X	0	5.5
17	MP4C	Z	8.506	5.5
18	MP4C	Mx	.005	5.5
19	SPC	X	0	1
20	SPC	Z	2.577	1
21	SPC	Mx	0	1
22	SPC	X	0	1
23	SPC	Z	2.577	1
24	SPC	Mx	0	1
25	MP2A	X	0	1
26	MP2A	Z	9.868	1
27	MP2A	Mx	-.005	1
28	MP2A	X	0	6
29	MP2A	Z	9.868	6
30	MP2A	Mx	-.005	6
31	MP2B	X	0	1
32	MP2B	Z	9.095	1
33	MP2B	Mx	.000934	1
34	MP2B	X	0	6
35	MP2B	Z	9.095	6
36	MP2B	Mx	.000934	6
37	MP2C	X	0	1
38	MP2C	Z	8.642	1
39	MP2C	Mx	.01	1
40	MP2C	X	0	6
41	MP2C	Z	8.642	6
42	MP2C	Mx	.01	6
43	MP2A	X	0	1
44	MP2A	Z	9.868	1
45	MP2A	Mx	.011	1
46	MP2A	X	0	6
47	MP2A	Z	9.868	6
48	MP2A	Mx	.011	6
49	MP2B	X	0	1
50	MP2B	Z	9.095	1
51	MP2B	Mx	-.011	1
52	MP2B	X	0	6
53	MP2B	Z	9.095	6
54	MP2B	Mx	-.011	6
55	MP2C	X	0	1
56	MP2C	Z	8.642	1
57	MP2C	Mx	.000888	1

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
58	MP2C	X	0	6
59	MP2C	Z	8.642	6
60	MP2C	Mx	.000888	6
61	MP3A	X	0	2.55
62	MP3A	Z	4.5	2.55
63	MP3A	Mx	.001	2.55
64	MP3A	X	0	5.45
65	MP3A	Z	4.5	5.45
66	MP3A	Mx	.001	5.45
67	MP3B	X	0	2.55
68	MP3B	Z	3.627	2.55
69	MP3B	Mx	-.002	2.55
70	MP3B	X	0	5.45
71	MP3B	Z	3.627	5.45
72	MP3B	Mx	-.002	5.45
73	MP3C	X	0	2.55
74	MP3C	Z	3.115	2.55
75	MP3C	Mx	.002	2.55
76	MP3C	X	0	5.45
77	MP3C	Z	3.115	5.45
78	MP3C	Mx	.002	5.45
79	MP1A	X	0	1
80	MP1A	Z	1.853	1
81	MP1A	Mx	-.000634	1
82	MP1A	X	0	1
83	MP1A	Z	1.853	1
84	MP1A	Mx	-.000634	1
85	MP1B	X	0	1
86	MP1B	Z	1.663	1
87	MP1B	Mx	.001	1
88	MP1B	X	0	1
89	MP1B	Z	1.663	1
90	MP1B	Mx	.001	1
91	MP1C	X	0	1
92	MP1C	Z	1.552	1
93	MP1C	Mx	-.001	1
94	MP1C	X	0	1
95	MP1C	Z	1.552	1
96	MP1C	Mx	-.001	1
97	MP1A	X	0	4.5
98	MP1A	Z	1.824	4.5
99	MP1A	Mx	-.000624	4.5
100	MP1A	X	0	4.5
101	MP1A	Z	1.824	4.5
102	MP1A	Mx	-.000624	4.5
103	MP1B	X	0	4.5
104	MP1B	Z	1.562	4.5
105	MP1B	Mx	.001	4.5
106	MP1B	X	0	4.5
107	MP1B	Z	1.562	4.5
108	MP1B	Mx	.001	4.5
109	MP1C	X	0	4.5
110	MP1C	Z	1.409	4.5
111	MP1C	Mx	-.001	4.5
112	MP1C	X	0	4.5
113	MP1C	Z	1.409	4.5
114	MP1C	Mx	-.001	4.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
1	MP4A	X	-4.253	.5
2	MP4A	Z	7.367	.5
3	MP4A	Mx	.005	.5
4	MP4A	X	-4.253	5.5
5	MP4A	Z	7.367	5.5
6	MP4A	Mx	.005	5.5
7	MP4B	X	-3.429	.5
8	MP4B	Z	5.939	.5
9	MP4B	Mx	-.005	.5
10	MP4B	X	-3.429	5.5
11	MP4B	Z	5.939	5.5
12	MP4B	Mx	-.005	5.5
13	MP4C	X	-5.56	.5
14	MP4C	Z	9.63	.5
15	MP4C	Mx	.003	.5
16	MP4C	X	-5.56	5.5
17	MP4C	Z	9.63	5.5
18	MP4C	Mx	.003	5.5
19	SPC	X	-1.176	1
20	SPC	Z	2.036	1
21	SPC	Mx	0	1
22	SPC	X	-1.176	1
23	SPC	Z	2.036	1
24	SPC	Mx	0	1
25	MP2A	X	-4.321	1
26	MP2A	Z	7.484	1
27	MP2A	Mx	.000888	1
28	MP2A	X	-4.321	6
29	MP2A	Z	7.484	6
30	MP2A	Mx	.000888	6
31	MP2B	X	-3.934	1
32	MP2B	Z	6.815	1
33	MP2B	Mx	-.004	1
34	MP2B	X	-3.934	6
35	MP2B	Z	6.815	6
36	MP2B	Mx	-.004	6
37	MP2C	X	-4.934	1
38	MP2C	Z	8.546	1
39	MP2C	Mx	.011	1
40	MP2C	X	-4.934	6
41	MP2C	Z	8.546	6
42	MP2C	Mx	.011	6
43	MP2A	X	-4.321	1
44	MP2A	Z	7.484	1
45	MP2A	Mx	.01	1
46	MP2A	X	-4.321	6
47	MP2A	Z	7.484	6
48	MP2A	Mx	.01	6
49	MP2B	X	-3.934	1
50	MP2B	Z	6.815	1
51	MP2B	Mx	-.008	1
52	MP2B	X	-3.934	6
53	MP2B	Z	6.815	6
54	MP2B	Mx	-.008	6
55	MP2C	X	-4.934	1
56	MP2C	Z	8.546	1
57	MP2C	Mx	-.005	1

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
58	MP2C	X	-4.934	6
59	MP2C	Z	8.546	6
60	MP2C	Mx	-.005	6
61	MP3A	X	-1.557	2.55
62	MP3A	Z	2.697	2.55
63	MP3A	Mx	.002	2.55
64	MP3A	X	-1.557	5.45
65	MP3A	Z	2.697	5.45
66	MP3A	Mx	.002	5.45
67	MP3B	X	-1.121	2.55
68	MP3B	Z	1.941	2.55
69	MP3B	Mx	-.002	2.55
70	MP3B	X	-1.121	5.45
71	MP3B	Z	1.941	5.45
72	MP3B	Mx	-.002	5.45
73	MP3C	X	-2.25	2.55
74	MP3C	Z	3.897	2.55
75	MP3C	Mx	.001	2.55
76	MP3C	X	-2.25	5.45
77	MP3C	Z	3.897	5.45
78	MP3C	Mx	.001	5.45
79	MP1A	X	-.776	1
80	MP1A	Z	1.344	1
81	MP1A	Mx	-.001	1
82	MP1A	X	-.776	1
83	MP1A	Z	1.344	1
84	MP1A	Mx	-.001	1
85	MP1B	X	-.682	1
86	MP1B	Z	1.181	1
87	MP1B	Mx	.001	1
88	MP1B	X	-.682	1
89	MP1B	Z	1.181	1
90	MP1B	Mx	.001	1
91	MP1C	X	-.926	1
92	MP1C	Z	1.605	1
93	MP1C	Mx	-.000634	1
94	MP1C	X	-.926	1
95	MP1C	Z	1.605	1
96	MP1C	Mx	-.000634	1
97	MP1A	X	-.704	4.5
98	MP1A	Z	1.22	4.5
99	MP1A	Mx	-.001	4.5
100	MP1A	X	-.704	4.5
101	MP1A	Z	1.22	4.5
102	MP1A	Mx	-.001	4.5
103	MP1B	X	-.574	4.5
104	MP1B	Z	.993	4.5
105	MP1B	Mx	.001	4.5
106	MP1B	X	-.574	4.5
107	MP1B	Z	.993	4.5
108	MP1B	Mx	.001	4.5
109	MP1C	X	-.912	4.5
110	MP1C	Z	1.58	4.5
111	MP1C	Mx	-.000624	4.5
112	MP1C	X	-.912	4.5
113	MP1C	Z	1.58	4.5
114	MP1C	Mx	-.000624	4.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
1	MP4A	X	-5.521	.5
2	MP4A	Z	3.188	.5
3	MP4A	Mx	.005	.5
4	MP4A	X	-5.521	5.5
5	MP4A	Z	3.188	5.5
6	MP4A	Mx	.005	5.5
7	MP4B	X	-5.521	.5
8	MP4B	Z	3.188	.5
9	MP4B	Mx	-.005	.5
10	MP4B	X	-5.521	5.5
11	MP4B	Z	3.188	5.5
12	MP4B	Mx	-.005	5.5
13	MP4C	X	-10.049	.5
14	MP4C	Z	5.802	.5
15	MP4C	Mx	-.002	.5
16	MP4C	X	-10.049	5.5
17	MP4C	Z	5.802	5.5
18	MP4C	Mx	-.002	5.5
19	SPC	X	-1.645	1
20	SPC	Z	.95	1
21	SPC	Mx	0	1
22	SPC	X	-1.645	1
23	SPC	Z	.95	1
24	SPC	Mx	0	1
25	MP2A	X	-6.618	1
26	MP2A	Z	3.821	1
27	MP2A	Mx	.005	1
28	MP2A	X	-6.618	6
29	MP2A	Z	3.821	6
30	MP2A	Mx	.005	6
31	MP2B	X	-6.618	1
32	MP2B	Z	3.821	1
33	MP2B	Mx	-.007	1
34	MP2B	X	-6.618	6
35	MP2B	Z	3.821	6
36	MP2B	Mx	-.007	6
37	MP2C	X	-8.742	1
38	MP2C	Z	5.047	1
39	MP2C	Mx	.007	1
40	MP2C	X	-8.742	6
41	MP2C	Z	5.047	6
42	MP2C	Mx	.007	6
43	MP2A	X	-6.618	1
44	MP2A	Z	3.821	1
45	MP2A	Mx	.007	1
46	MP2A	X	-6.618	6
47	MP2A	Z	3.821	6
48	MP2A	Mx	.007	6
49	MP2B	X	-6.618	1
50	MP2B	Z	3.821	1
51	MP2B	Mx	-.005	1
52	MP2B	X	-6.618	6
53	MP2B	Z	3.821	6
54	MP2B	Mx	-.005	6
55	MP2C	X	-8.742	1
56	MP2C	Z	5.047	1
57	MP2C	Mx	-.01	1

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
58	MP2C	X	-8.742	6
59	MP2C	Z	5.047	6
60	MP2C	Mx	-.01	6
61	MP3A	X	-1.719	2.55
62	MP3A	Z	.993	2.55
63	MP3A	Mx	.002	2.55
64	MP3A	X	-1.719	5.45
65	MP3A	Z	.993	5.45
66	MP3A	Mx	.002	5.45
67	MP3B	X	-1.719	2.55
68	MP3B	Z	.993	2.55
69	MP3B	Mx	-.002	2.55
70	MP3B	X	-1.719	5.45
71	MP3B	Z	.993	5.45
72	MP3B	Mx	-.002	5.45
73	MP3C	X	-4.118	2.55
74	MP3C	Z	2.378	2.55
75	MP3C	Mx	-.000688	2.55
76	MP3C	X	-4.118	5.45
77	MP3C	Z	2.378	5.45
78	MP3C	Mx	-.000688	5.45
79	MP1A	X	-1.133	1
80	MP1A	Z	.654	1
81	MP1A	Mx	-.001	1
82	MP1A	X	-1.133	1
83	MP1A	Z	.654	1
84	MP1A	Mx	-.001	1
85	MP1B	X	-1.133	1
86	MP1B	Z	.654	1
87	MP1B	Mx	.001	1
88	MP1B	X	-1.133	1
89	MP1B	Z	.654	1
90	MP1B	Mx	.001	1
91	MP1C	X	-1.653	1
92	MP1C	Z	.954	1
93	MP1C	Mx	.000332	1
94	MP1C	X	-1.653	1
95	MP1C	Z	.954	1
96	MP1C	Mx	.000332	1
97	MP1A	X	-.927	4.5
98	MP1A	Z	.535	4.5
99	MP1A	Mx	-.001	4.5
100	MP1A	X	-.927	4.5
101	MP1A	Z	.535	4.5
102	MP1A	Mx	-.001	4.5
103	MP1B	X	-.927	4.5
104	MP1B	Z	.535	4.5
105	MP1B	Mx	.001	4.5
106	MP1B	X	-.927	4.5
107	MP1B	Z	.535	4.5
108	MP1B	Mx	.001	4.5
109	MP1C	X	-1.646	4.5
110	MP1C	Z	.95	4.5
111	MP1C	Mx	.00033	4.5
112	MP1C	X	-1.646	4.5
113	MP1C	Z	.95	4.5
114	MP1C	Mx	.00033	4.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
1	MP4A	X	-6.858	.5
2	MP4A	Z	0	.5
3	MP4A	Mx	.005	.5
4	MP4A	X	-6.858	5.5
5	MP4A	Z	0	5.5
6	MP4A	Mx	.005	5.5
7	MP4B	X	-8.506	.5
8	MP4B	Z	0	.5
9	MP4B	Mx	-.005	.5
10	MP4B	X	-8.506	5.5
11	MP4B	Z	0	5.5
12	MP4B	Mx	-.005	5.5
13	MP4C	X	-9.472	.5
14	MP4C	Z	0	.5
15	MP4C	Mx	-.005	.5
16	MP4C	X	-9.472	5.5
17	MP4C	Z	0	5.5
18	MP4C	Mx	-.005	5.5
19	SPC	X	-1.673	1
20	SPC	Z	0	1
21	SPC	Mx	0	1
22	SPC	X	-1.673	1
23	SPC	Z	0	1
24	SPC	Mx	0	1
25	MP2A	X	-7.869	1
26	MP2A	Z	0	1
27	MP2A	Mx	.008	1
28	MP2A	X	-7.869	6
29	MP2A	Z	0	6
30	MP2A	Mx	.008	6
31	MP2B	X	-8.642	1
32	MP2B	Z	0	1
33	MP2B	Mx	-.01	1
34	MP2B	X	-8.642	6
35	MP2B	Z	0	6
36	MP2B	Mx	-.01	6
37	MP2C	X	-9.095	1
38	MP2C	Z	0	1
39	MP2C	Mx	.000934	1
40	MP2C	X	-9.095	6
41	MP2C	Z	0	6
42	MP2C	Mx	.000934	6
43	MP2A	X	-7.869	1
44	MP2A	Z	0	1
45	MP2A	Mx	.004	1
46	MP2A	X	-7.869	6
47	MP2A	Z	0	6
48	MP2A	Mx	.004	6
49	MP2B	X	-8.642	1
50	MP2B	Z	0	1
51	MP2B	Mx	-.000888	1
52	MP2B	X	-8.642	6
53	MP2B	Z	0	6
54	MP2B	Mx	-.000888	6
55	MP2C	X	-9.095	1
56	MP2C	Z	0	1
57	MP2C	Mx	-.011	1

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
58	MP2C	X	-9.095	6
59	MP2C	Z	0	6
60	MP2C	Mx	-.011	6
61	MP3A	X	-2.241	2.55
62	MP3A	Z	0	2.55
63	MP3A	Mx	.002	2.55
64	MP3A	X	-2.241	5.45
65	MP3A	Z	0	5.45
66	MP3A	Mx	.002	5.45
67	MP3B	X	-3.115	2.55
68	MP3B	Z	0	2.55
69	MP3B	Mx	-.002	2.55
70	MP3B	X	-3.115	5.45
71	MP3B	Z	0	5.45
72	MP3B	Mx	-.002	5.45
73	MP3C	X	-3.627	2.55
74	MP3C	Z	0	2.55
75	MP3C	Mx	-.002	2.55
76	MP3C	X	-3.627	5.45
77	MP3C	Z	0	5.45
78	MP3C	Mx	-.002	5.45
79	MP1A	X	-1.363	1
80	MP1A	Z	0	1
81	MP1A	Mx	-.001	1
82	MP1A	X	-1.363	1
83	MP1A	Z	0	1
84	MP1A	Mx	-.001	1
85	MP1B	X	-1.552	1
86	MP1B	Z	0	1
87	MP1B	Mx	.001	1
88	MP1B	X	-1.552	1
89	MP1B	Z	0	1
90	MP1B	Mx	.001	1
91	MP1C	X	-1.663	1
92	MP1C	Z	0	1
93	MP1C	Mx	.001	1
94	MP1C	X	-1.663	1
95	MP1C	Z	0	1
96	MP1C	Mx	.001	1
97	MP1A	X	-1.147	4.5
98	MP1A	Z	0	4.5
99	MP1A	Mx	-.001	4.5
100	MP1A	X	-1.147	4.5
101	MP1A	Z	0	4.5
102	MP1A	Mx	-.001	4.5
103	MP1B	X	-1.409	4.5
104	MP1B	Z	0	4.5
105	MP1B	Mx	.001	4.5
106	MP1B	X	-1.409	4.5
107	MP1B	Z	0	4.5
108	MP1B	Mx	.001	4.5
109	MP1C	X	-1.562	4.5
110	MP1C	Z	0	4.5
111	MP1C	Mx	.001	4.5
112	MP1C	X	-1.562	4.5
113	MP1C	Z	0	4.5
114	MP1C	Mx	.001	4.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
1	MP4A	X	-8.203	.5
2	MP4A	Z	-4.736	.5
3	MP4A	Mx	.005	.5
4	MP4A	X	-8.203	5.5
5	MP4A	Z	-4.736	5.5
6	MP4A	Mx	.005	5.5
7	MP4B	X	-9.63	.5
8	MP4B	Z	-5.56	.5
9	MP4B	Mx	-.003	.5
10	MP4B	X	-9.63	5.5
11	MP4B	Z	-5.56	5.5
12	MP4B	Mx	-.003	5.5
13	MP4C	X	-5.939	.5
14	MP4C	Z	-3.429	.5
15	MP4C	Mx	-.005	.5
16	MP4C	X	-5.939	5.5
17	MP4C	Z	-3.429	5.5
18	MP4C	Mx	-.005	5.5
19	SPC	X	-1.645	1
20	SPC	Z	-.95	1
21	SPC	Mx	0	1
22	SPC	X	-1.645	1
23	SPC	Z	-.95	1
24	SPC	Mx	0	1
25	MP2A	X	-7.877	1
26	MP2A	Z	-4.548	1
27	MP2A	Mx	.011	1
28	MP2A	X	-7.877	6
29	MP2A	Z	-4.548	6
30	MP2A	Mx	.011	6
31	MP2B	X	-8.546	1
32	MP2B	Z	-4.934	1
33	MP2B	Mx	-.011	1
34	MP2B	X	-8.546	6
35	MP2B	Z	-4.934	6
36	MP2B	Mx	-.011	6
37	MP2C	X	-6.815	1
38	MP2C	Z	-3.934	1
39	MP2C	Mx	-.004	1
40	MP2C	X	-6.815	6
41	MP2C	Z	-3.934	6
42	MP2C	Mx	-.004	6
43	MP2A	X	-7.877	1
44	MP2A	Z	-4.548	1
45	MP2A	Mx	-.000934	1
46	MP2A	X	-7.877	6
47	MP2A	Z	-4.548	6
48	MP2A	Mx	-.000934	6
49	MP2B	X	-8.546	1
50	MP2B	Z	-4.934	1
51	MP2B	Mx	.005	1
52	MP2B	X	-8.546	6
53	MP2B	Z	-4.934	6
54	MP2B	Mx	.005	6
55	MP2C	X	-6.815	1
56	MP2C	Z	-3.934	1
57	MP2C	Mx	-.008	1

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft, %]
58	MP2C	X	-6.815	6
59	MP2C	Z	-3.934	6
60	MP2C	Mx	-.008	6
61	MP3A	X	-3.141	2.55
62	MP3A	Z	-1.813	2.55
63	MP3A	Mx	.002	2.55
64	MP3A	X	-3.141	5.45
65	MP3A	Z	-1.813	5.45
66	MP3A	Mx	.002	5.45
67	MP3B	X	-3.897	2.55
68	MP3B	Z	-2.25	2.55
69	MP3B	Mx	-.001	2.55
70	MP3B	X	-3.897	5.45
71	MP3B	Z	-2.25	5.45
72	MP3B	Mx	-.001	5.45
73	MP3C	X	-1.941	2.55
74	MP3C	Z	-1.121	2.55
75	MP3C	Mx	-.002	2.55
76	MP3C	X	-1.941	5.45
77	MP3C	Z	-1.121	5.45
78	MP3C	Mx	-.002	5.45
79	MP1A	X	-1.441	1
80	MP1A	Z	-.832	1
81	MP1A	Mx	-.001	1
82	MP1A	X	-1.441	1
83	MP1A	Z	-.832	1
84	MP1A	Mx	-.001	1
85	MP1B	X	-1.605	1
86	MP1B	Z	-.926	1
87	MP1B	Mx	.000634	1
88	MP1B	X	-1.605	1
89	MP1B	Z	-.926	1
90	MP1B	Mx	.000634	1
91	MP1C	X	-1.181	1
92	MP1C	Z	-.682	1
93	MP1C	Mx	.001	1
94	MP1C	X	-1.181	1
95	MP1C	Z	-.682	1
96	MP1C	Mx	.001	1
97	MP1A	X	-1.353	4.5
98	MP1A	Z	-.781	4.5
99	MP1A	Mx	-.001	4.5
100	MP1A	X	-1.353	4.5
101	MP1A	Z	-.781	4.5
102	MP1A	Mx	-.001	4.5
103	MP1B	X	-1.58	4.5
104	MP1B	Z	-.912	4.5
105	MP1B	Mx	.000624	4.5
106	MP1B	X	-1.58	4.5
107	MP1B	Z	-.912	4.5
108	MP1B	Mx	.000624	4.5
109	MP1C	X	-.993	4.5
110	MP1C	Z	-.574	4.5
111	MP1C	Mx	.001	4.5
112	MP1C	X	-.993	4.5
113	MP1C	Z	-.574	4.5
114	MP1C	Mx	.001	4.5

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft. %]
1	MP4A	X	-5.802	.5
2	MP4A	Z	-10.049	.5
3	MP4A	Mx	.002	.5
4	MP4A	X	-5.802	5.5
5	MP4A	Z	-10.049	5.5
6	MP4A	Mx	.002	5.5
7	MP4B	X	-5.802	.5
8	MP4B	Z	-10.049	.5
9	MP4B	Mx	.002	.5
10	MP4B	X	-5.802	5.5
11	MP4B	Z	-10.049	5.5
12	MP4B	Mx	.002	5.5
13	MP4C	X	-3.188	.5
14	MP4C	Z	-5.521	.5
15	MP4C	Mx	-.005	.5
16	MP4C	X	-3.188	5.5
17	MP4C	Z	-5.521	5.5
18	MP4C	Mx	-.005	5.5
19	SPC	X	-1.176	1
20	SPC	Z	-2.036	1
21	SPC	Mx	0	1
22	SPC	X	-1.176	1
23	SPC	Z	-2.036	1
24	SPC	Mx	0	1
25	MP2A	X	-5.047	1
26	MP2A	Z	-8.742	1
27	MP2A	Mx	.01	1
28	MP2A	X	-5.047	6
29	MP2A	Z	-8.742	6
30	MP2A	Mx	.01	6
31	MP2B	X	-5.047	1
32	MP2B	Z	-8.742	1
33	MP2B	Mx	-.007	1
34	MP2B	X	-5.047	6
35	MP2B	Z	-8.742	6
36	MP2B	Mx	-.007	6
37	MP2C	X	-3.821	1
38	MP2C	Z	-6.618	1
39	MP2C	Mx	-.007	1
40	MP2C	X	-3.821	6
41	MP2C	Z	-6.618	6
42	MP2C	Mx	-.007	6
43	MP2A	X	-5.047	1
44	MP2A	Z	-8.742	1
45	MP2A	Mx	-.007	1
46	MP2A	X	-5.047	6
47	MP2A	Z	-8.742	6
48	MP2A	Mx	-.007	6
49	MP2B	X	-5.047	1
50	MP2B	Z	-8.742	1
51	MP2B	Mx	.01	1
52	MP2B	X	-5.047	6
53	MP2B	Z	-8.742	6
54	MP2B	Mx	.01	6
55	MP2C	X	-3.821	1
56	MP2C	Z	-6.618	1
57	MP2C	Mx	-.005	1

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

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft, %]
58	MP2C	X	-3.821	6
59	MP2C	Z	-6.618	6
60	MP2C	Mx	-.005	6
61	MP3A	X	-2.378	2.55
62	MP3A	Z	-4.118	2.55
63	MP3A	Mx	.000688	2.55
64	MP3A	X	-2.378	5.45
65	MP3A	Z	-4.118	5.45
66	MP3A	Mx	.000688	5.45
67	MP3B	X	-2.378	2.55
68	MP3B	Z	-4.118	2.55
69	MP3B	Mx	.000688	2.55
70	MP3B	X	-2.378	5.45
71	MP3B	Z	-4.118	5.45
72	MP3B	Mx	.000688	5.45
73	MP3C	X	-.993	2.55
74	MP3C	Z	-1.719	2.55
75	MP3C	Mx	-.002	2.55
76	MP3C	X	-.993	5.45
77	MP3C	Z	-1.719	5.45
78	MP3C	Mx	-.002	5.45
79	MP1A	X	-.954	1
80	MP1A	Z	-1.653	1
81	MP1A	Mx	-.000331	1
82	MP1A	X	-.954	1
83	MP1A	Z	-1.653	1
84	MP1A	Mx	-.000331	1
85	MP1B	X	-.954	1
86	MP1B	Z	-1.653	1
87	MP1B	Mx	-.000332	1
88	MP1B	X	-.954	1
89	MP1B	Z	-1.653	1
90	MP1B	Mx	-.000332	1
91	MP1C	X	-.654	1
92	MP1C	Z	-1.133	1
93	MP1C	Mx	.001	1
94	MP1C	X	-.654	1
95	MP1C	Z	-1.133	1
96	MP1C	Mx	.001	1
97	MP1A	X	-.95	4.5
98	MP1A	Z	-1.646	4.5
99	MP1A	Mx	-.00033	4.5
100	MP1A	X	-.95	4.5
101	MP1A	Z	-1.646	4.5
102	MP1A	Mx	-.00033	4.5
103	MP1B	X	-.95	4.5
104	MP1B	Z	-1.646	4.5
105	MP1B	Mx	-.00033	4.5
106	MP1B	X	-.95	4.5
107	MP1B	Z	-1.646	4.5
108	MP1B	Mx	-.00033	4.5
109	MP1C	X	-.535	4.5
110	MP1C	Z	-.927	4.5
111	MP1C	Mx	.001	4.5
112	MP1C	X	-.535	4.5
113	MP1C	Z	-.927	4.5
114	MP1C	Mx	.001	4.5

Member Point Loads (BLC 77 : Lm1)

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	M2	Y	-500	0

Member Point Loads (BLC 78 : Lm2)

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	M2	Y	-500	%50

Member Point Loads (BLC 79 : Lv1)

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	M2	Y	-250	0

Member Point Loads (BLC 80 : Lv2)

	Member Label	Direction	Magnitude[lb.k-ft]	Location[ft,%]
1	M2	Y	-250	%50

Member Distributed Loads (BLC 40 : Structure Di)

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
1	M2	Y	-16.361	-16.361	0	%100
2	M3	Y	-12.607	-12.607	0	%100
3	M4	Y	-12.607	-12.607	0	%100
4	M11A	Y	-11.039	-11.039	0	%100
5	M12	Y	-11.039	-11.039	0	%100
6	M13	Y	-11.039	-11.039	0	%100
7	M14	Y	-9.805	-9.805	0	%100
8	M15	Y	-9.805	-9.805	0	%100
9	M22	Y	-16.361	-16.361	0	%100
10	M23	Y	-12.607	-12.607	0	%100
11	M24	Y	-12.607	-12.607	0	%100
12	M32	Y	-11.039	-11.039	0	%100
13	M33	Y	-11.039	-11.039	0	%100
14	M34	Y	-11.039	-11.039	0	%100
15	M35	Y	-9.805	-9.805	0	%100
16	M36	Y	-9.805	-9.805	0	%100
17	M43	Y	-16.361	-16.361	0	%100
18	M44	Y	-12.607	-12.607	0	%100
19	M45	Y	-12.607	-12.607	0	%100
20	M53	Y	-11.039	-11.039	0	%100
21	M54	Y	-11.039	-11.039	0	%100
22	M55	Y	-11.039	-11.039	0	%100
23	M56	Y	-9.805	-9.805	0	%100
24	M57	Y	-9.805	-9.805	0	%100
25	M39	Y	-9.621	-9.621	0	%100
26	M40	Y	-9.621	-9.621	0	%100
27	M45A	Y	-9.621	-9.621	0	%100
28	M46A	Y	-9.621	-9.621	0	%100
29	M51	Y	-9.621	-9.621	0	%100
30	M52	Y	-9.621	-9.621	0	%100
31	M53A	Y	-9.805	-9.805	0	%100
32	M54A	Y	-9.805	-9.805	0	%100
33	M55A	Y	-9.805	-9.805	0	%100
34	M56A	Y	-9.805	-9.805	0	%100
35	M57A	Y	-9.805	-9.805	0	%100
36	M58	Y	-9.805	-9.805	0	%100
37	MP1A	Y	-8.663	-8.663	0	%100
38	MP2A	Y	-9.719	-9.719	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
39	MP3A	Y	-8.663	-8.663	0	%100
40	MP4A	Y	-8.663	-8.663	0	%100
41	MP1B	Y	-8.663	-8.663	0	%100
42	MP2B	Y	-9.719	-9.719	0	%100
43	MP3B	Y	-8.663	-8.663	0	%100
44	MP4B	Y	-8.663	-8.663	0	%100
45	MP1C	Y	-8.663	-8.663	0	%100
46	MP2C	Y	-9.719	-9.719	0	%100
47	MP3C	Y	-8.663	-8.663	0	%100
48	MP4C	Y	-8.663	-8.663	0	%100
49	SPC	Y	-8.663	-8.663	0	%100
50	SPB	Y	-8.663	-8.663	0	%100
51	M104	Y	-11.039	-11.039	0	%100
52	M109	Y	-11.039	-11.039	0	%100
53	M114	Y	-11.039	-11.039	0	%100
54	M125	Y	-12.607	-12.607	0	%100
55	M126	Y	-12.607	-12.607	0	%100
56	M127	Y	-12.607	-12.607	0	%100
57	M128	Y	-11.114	-11.114	0	%100
58	M129	Y	-11.114	-11.114	0	%100
59	M130	Y	-11.114	-11.114	0	%100
60	M131	Y	-11.114	-11.114	0	%100
61	M132	Y	-11.114	-11.114	0	%100
62	M133	Y	-11.114	-11.114	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
1	M2	X	0	0	0	%100
2	M2	Z	-4.885	-4.885	0	%100
3	M3	X	0	0	0	%100
4	M3	Z	-6.485	-6.485	0	%100
5	M4	X	0	0	0	%100
6	M4	Z	-7.114	-7.114	0	%100
7	M11A	X	0	0	0	%100
8	M11A	Z	-9.501	-9.501	0	%100
9	M12	X	0	0	0	%100
10	M12	Z	-9.321	-9.321	0	%100
11	M13	X	0	0	0	%100
12	M13	Z	-9.501	-9.501	0	%100
13	M14	X	0	0	0	%100
14	M14	Z	-.03	-.03	0	%100
15	M15	X	0	0	0	%100
16	M15	Z	-.03	-.03	0	%100
17	M22	X	0	0	0	%100
18	M22	Z	-4.885	-4.885	0	%100
19	M23	X	0	0	0	%100
20	M23	Z	-6.485	-6.485	0	%100
21	M24	X	0	0	0	%100
22	M24	Z	-7.114	-7.114	0	%100
23	M32	X	0	0	0	%100
24	M32	Z	-2.375	-2.375	0	%100
25	M33	X	0	0	0	%100
26	M33	Z	-2.33	-2.33	0	%100
27	M34	X	0	0	0	%100
28	M34	Z	-2.375	-2.375	0	%100
29	M35	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
30	M35	Z	-4.629	-4.629	0	%100
31	M36	X	0	0	0	%100
32	M36	Z	-5.398	-5.398	0	%100
33	M43	X	0	0	0	%100
34	M43	Z	-19.541	-19.541	0	%100
35	M44	X	0	0	0	%100
36	M44	Z	0	0	0	%100
37	M45	X	0	0	0	%100
38	M45	Z	0	0	0	%100
39	M53	X	0	0	0	%100
40	M53	Z	-2.375	-2.375	0	%100
41	M54	X	0	0	0	%100
42	M54	Z	-2.33	-2.33	0	%100
43	M55	X	0	0	0	%100
44	M55	Z	-2.375	-2.375	0	%100
45	M56	X	0	0	0	%100
46	M56	Z	-5.398	-5.398	0	%100
47	M57	X	0	0	0	%100
48	M57	Z	-4.629	-4.629	0	%100
49	M39	X	0	0	0	%100
50	M39	Z	0	0	0	%100
51	M40	X	0	0	0	%100
52	M40	Z	0	0	0	%100
53	M45A	X	0	0	0	%100
54	M45A	Z	-6.946	-6.946	0	%100
55	M46A	X	0	0	0	%100
56	M46A	Z	-6.946	-6.946	0	%100
57	M51	X	0	0	0	%100
58	M51	Z	-6.946	-6.946	0	%100
59	M52	X	0	0	0	%100
60	M52	Z	-6.946	-6.946	0	%100
61	M53A	X	0	0	0	%100
62	M53A	Z	-.025	-.025	0	%100
63	M54A	X	0	0	0	%100
64	M54A	Z	-.025	-.025	0	%100
65	M55A	X	0	0	0	%100
66	M55A	Z	-3.93	-3.93	0	%100
67	M56A	X	0	0	0	%100
68	M56A	Z	-4.582	-4.582	0	%100
69	M57A	X	0	0	0	%100
70	M57A	Z	-4.582	-4.582	0	%100
71	M58	X	0	0	0	%100
72	M58	Z	-3.93	-3.93	0	%100
73	MP1A	X	0	0	0	%100
74	MP1A	Z	-7.688	-7.688	0	%100
75	MP2A	X	0	0	0	%100
76	MP2A	Z	-9.306	-9.306	0	%100
77	MP3A	X	0	0	0	%100
78	MP3A	Z	-7.688	-7.688	0	%100
79	MP4A	X	0	0	0	%100
80	MP4A	Z	-7.688	-7.688	0	%100
81	MP1B	X	0	0	0	%100
82	MP1B	Z	-7.688	-7.688	0	%100
83	MP2B	X	0	0	0	%100
84	MP2B	Z	-9.306	-9.306	0	%100
85	MP3B	X	0	0	0	%100
86	MP3B	Z	-7.688	-7.688	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft, %]
87	MP4B	X	0	0	0	%100
88	MP4B	Z	-7.688	-7.688	0	%100
89	MP1C	X	0	0	0	%100
90	MP1C	Z	-7.688	-7.688	0	%100
91	MP2C	X	0	0	0	%100
92	MP2C	Z	-9.306	-9.306	0	%100
93	MP3C	X	0	0	0	%100
94	MP3C	Z	-7.688	-7.688	0	%100
95	MP4C	X	0	0	0	%100
96	MP4C	Z	-7.688	-7.688	0	%100
97	SPC	X	0	0	0	%100
98	SPC	Z	-5.912	-5.912	0	%100
99	SPB	X	0	0	0	%100
100	SPB	Z	-7.688	-7.688	0	%100
101	M104	X	0	0	0	%100
102	M104	Z	-11.329	-11.329	0	%100
103	M109	X	0	0	0	%100
104	M109	Z	-2.832	-2.832	0	%100
105	M114	X	0	0	0	%100
106	M114	Z	-2.832	-2.832	0	%100
107	M125	X	0	0	0	%100
108	M125	Z	-2.955	-2.955	0	%100
109	M126	X	0	0	0	%100
110	M126	Z	-2.957	-2.957	0	%100
111	M127	X	0	0	0	%100
112	M127	Z	-11.824	-11.824	0	%100
113	M128	X	0	0	0	%100
114	M128	Z	-8.432	-8.432	0	%100
115	M129	X	0	0	0	%100
116	M129	Z	-8.432	-8.432	0	%100
117	M130	X	0	0	0	%100
118	M130	Z	-13.028	-13.028	0	%100
119	M131	X	0	0	0	%100
120	M131	Z	-6.984	-6.984	0	%100
121	M132	X	0	0	0	%100
122	M132	Z	-6.984	-6.984	0	%100
123	M133	X	0	0	0	%100
124	M133	Z	-13.028	-13.028	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft, %]
1	M2	X	0	0	0	%100
2	M2	Z	0	0	0	%100
3	M3	X	4.323	4.323	0	%100
4	M3	Z	-7.488	-7.488	0	%100
5	M4	X	4.743	4.743	0	%100
6	M4	Z	-8.215	-8.215	0	%100
7	M11A	X	3.563	3.563	0	%100
8	M11A	Z	-6.171	-6.171	0	%100
9	M12	X	3.495	3.495	0	%100
10	M12	Z	-6.054	-6.054	0	%100
11	M13	X	3.563	3.563	0	%100
12	M13	Z	-6.171	-6.171	0	%100
13	M14	X	.653	.653	0	%100
14	M14	Z	-1.131	-1.131	0	%100
15	M15	X	1.038	1.038	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
16	M15	Z	-1.797	-1.797	0	%100
17	M22	X	7.328	7.328	0	%100
18	M22	Z	-12.692	-12.692	0	%100
19	M23	X	1.081	1.081	0	%100
20	M23	Z	-1.872	-1.872	0	%100
21	M24	X	1.186	1.186	0	%100
22	M24	Z	-2.054	-2.054	0	%100
23	M32	X	0	0	0	%100
24	M32	Z	0	0	0	%100
25	M33	X	0	0	0	%100
26	M33	Z	0	0	0	%100
27	M34	X	0	0	0	%100
28	M34	Z	0	0	0	%100
29	M35	X	3.337	3.337	0	%100
30	M35	Z	-5.781	-5.781	0	%100
31	M36	X	3.337	3.337	0	%100
32	M36	Z	-5.781	-5.781	0	%100
33	M43	X	7.328	7.328	0	%100
34	M43	Z	-12.692	-12.692	0	%100
35	M44	X	1.081	1.081	0	%100
36	M44	Z	-1.872	-1.872	0	%100
37	M45	X	1.186	1.186	0	%100
38	M45	Z	-2.054	-2.054	0	%100
39	M53	X	3.563	3.563	0	%100
40	M53	Z	-6.171	-6.171	0	%100
41	M54	X	3.495	3.495	0	%100
42	M54	Z	-6.054	-6.054	0	%100
43	M55	X	3.563	3.563	0	%100
44	M55	Z	-6.171	-6.171	0	%100
45	M56	X	1.038	1.038	0	%100
46	M56	Z	-1.797	-1.797	0	%100
47	M57	X	.653	.653	0	%100
48	M57	Z	-1.131	-1.131	0	%100
49	M39	X	1.158	1.158	0	%100
50	M39	Z	-2.005	-2.005	0	%100
51	M40	X	1.158	1.158	0	%100
52	M40	Z	-2.005	-2.005	0	%100
53	M45A	X	4.631	4.631	0	%100
54	M45A	Z	-8.02	-8.02	0	%100
55	M46A	X	4.631	4.631	0	%100
56	M46A	Z	-8.02	-8.02	0	%100
57	M51	X	1.158	1.158	0	%100
58	M51	Z	-2.005	-2.005	0	%100
59	M52	X	1.158	1.158	0	%100
60	M52	Z	-2.005	-2.005	0	%100
61	M53A	X	.555	.555	0	%100
62	M53A	Z	-.96	-.96	0	%100
63	M54A	X	.881	.881	0	%100
64	M54A	Z	-1.526	-1.526	0	%100
65	M55A	X	2.833	2.833	0	%100
66	M55A	Z	-4.907	-4.907	0	%100
67	M56A	X	2.833	2.833	0	%100
68	M56A	Z	-4.907	-4.907	0	%100
69	M57A	X	.881	.881	0	%100
70	M57A	Z	-1.526	-1.526	0	%100
71	M58	X	.555	.555	0	%100
72	M58	Z	-.96	-.96	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
73	MP1A	X	3.844	3.844	0	%100
74	MP1A	Z	-6.658	-6.658	0	%100
75	MP2A	X	4.653	4.653	0	%100
76	MP2A	Z	-8.059	-8.059	0	%100
77	MP3A	X	3.844	3.844	0	%100
78	MP3A	Z	-6.658	-6.658	0	%100
79	MP4A	X	3.844	3.844	0	%100
80	MP4A	Z	-6.658	-6.658	0	%100
81	MP1B	X	3.844	3.844	0	%100
82	MP1B	Z	-6.658	-6.658	0	%100
83	MP2B	X	4.653	4.653	0	%100
84	MP2B	Z	-8.059	-8.059	0	%100
85	MP3B	X	3.844	3.844	0	%100
86	MP3B	Z	-6.658	-6.658	0	%100
87	MP4B	X	3.844	3.844	0	%100
88	MP4B	Z	-6.658	-6.658	0	%100
89	MP1C	X	3.844	3.844	0	%100
90	MP1C	Z	-6.658	-6.658	0	%100
91	MP2C	X	4.653	4.653	0	%100
92	MP2C	Z	-8.059	-8.059	0	%100
93	MP3C	X	3.844	3.844	0	%100
94	MP3C	Z	-6.658	-6.658	0	%100
95	MP4C	X	3.844	3.844	0	%100
96	MP4C	Z	-6.658	-6.658	0	%100
97	SPC	X	2.956	2.956	0	%100
98	SPC	Z	-5.12	-5.12	0	%100
99	SPB	X	3.844	3.844	0	%100
100	SPB	Z	-6.658	-6.658	0	%100
101	M104	X	4.248	4.248	0	%100
102	M104	Z	-7.358	-7.358	0	%100
103	M109	X	0	0	0	%100
104	M109	Z	0	0	0	%100
105	M114	X	4.248	4.248	0	%100
106	M114	Z	-7.358	-7.358	0	%100
107	M125	X	0	0	0	%100
108	M125	Z	0	0	0	%100
109	M126	X	4.435	4.435	0	%100
110	M126	Z	-7.681	-7.681	0	%100
111	M127	X	4.434	4.434	0	%100
112	M127	Z	-7.679	-7.679	0	%100
113	M128	X	5.99	5.99	0	%100
114	M128	Z	-10.374	-10.374	0	%100
115	M129	X	2.967	2.967	0	%100
116	M129	Z	-5.14	-5.14	0	%100
117	M130	X	5.265	5.265	0	%100
118	M130	Z	-9.12	-9.12	0	%100
119	M131	X	5.266	5.266	0	%100
120	M131	Z	-9.12	-9.12	0	%100
121	M132	X	2.967	2.967	0	%100
122	M132	Z	-5.14	-5.14	0	%100
123	M133	X	5.989	5.989	0	%100
124	M133	Z	-10.374	-10.374	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
1	M2	X	4.231	4.231	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft, %]
2	M2	Z	-2.443	-2.443	0	%100
3	M3	X	5.616	5.616	0	%100
4	M3	Z	-3.242	-3.242	0	%100
5	M4	X	6.161	6.161	0	%100
6	M4	Z	-3.557	-3.557	0	%100
7	M11A	X	2.057	2.057	0	%100
8	M11A	Z	-1.188	-1.188	0	%100
9	M12	X	2.018	2.018	0	%100
10	M12	Z	-1.165	-1.165	0	%100
11	M13	X	2.057	2.057	0	%100
12	M13	Z	-1.188	-1.188	0	%100
13	M14	X	4.009	4.009	0	%100
14	M14	Z	-2.315	-2.315	0	%100
15	M15	X	4.675	4.675	0	%100
16	M15	Z	-2.699	-2.699	0	%100
17	M22	X	16.923	16.923	0	%100
18	M22	Z	-9.771	-9.771	0	%100
19	M23	X	0	0	0	%100
20	M23	Z	0	0	0	%100
21	M24	X	0	0	0	%100
22	M24	Z	0	0	0	%100
23	M32	X	2.057	2.057	0	%100
24	M32	Z	-1.188	-1.188	0	%100
25	M33	X	2.018	2.018	0	%100
26	M33	Z	-1.165	-1.165	0	%100
27	M34	X	2.057	2.057	0	%100
28	M34	Z	-1.188	-1.188	0	%100
29	M35	X	4.675	4.675	0	%100
30	M35	Z	-2.699	-2.699	0	%100
31	M36	X	4.009	4.009	0	%100
32	M36	Z	-2.315	-2.315	0	%100
33	M43	X	4.231	4.231	0	%100
34	M43	Z	-2.443	-2.443	0	%100
35	M44	X	5.616	5.616	0	%100
36	M44	Z	-3.242	-3.242	0	%100
37	M45	X	6.161	6.161	0	%100
38	M45	Z	-3.557	-3.557	0	%100
39	M53	X	8.228	8.228	0	%100
40	M53	Z	-4.75	-4.75	0	%100
41	M54	X	8.072	8.072	0	%100
42	M54	Z	-4.66	-4.66	0	%100
43	M55	X	8.228	8.228	0	%100
44	M55	Z	-4.75	-4.75	0	%100
45	M56	X	.026	.026	0	%100
46	M56	Z	-.015	-.015	0	%100
47	M57	X	.026	.026	0	%100
48	M57	Z	-.015	-.015	0	%100
49	M39	X	6.015	6.015	0	%100
50	M39	Z	-3.473	-3.473	0	%100
51	M40	X	6.015	6.015	0	%100
52	M40	Z	-3.473	-3.473	0	%100
53	M45A	X	6.015	6.015	0	%100
54	M45A	Z	-3.473	-3.473	0	%100
55	M46A	X	6.015	6.015	0	%100
56	M46A	Z	-3.473	-3.473	0	%100
57	M51	X	0	0	0	%100
58	M51	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft, %]
59	M52	X	0	0	0	%100
60	M52	Z	0	0	0	%100
61	M53A	X	3.403	3.403	0	%100
62	M53A	Z	-1.965	-1.965	0	%100
63	M54A	X	3.968	3.968	0	%100
64	M54A	Z	-2.291	-2.291	0	%100
65	M55A	X	3.968	3.968	0	%100
66	M55A	Z	-2.291	-2.291	0	%100
67	M56A	X	3.403	3.403	0	%100
68	M56A	Z	-1.965	-1.965	0	%100
69	M57A	X	.022	.022	0	%100
70	M57A	Z	-.013	-.013	0	%100
71	M58	X	.022	.022	0	%100
72	M58	Z	-.013	-.013	0	%100
73	MP1A	X	6.658	6.658	0	%100
74	MP1A	Z	-3.844	-3.844	0	%100
75	MP2A	X	8.059	8.059	0	%100
76	MP2A	Z	-4.653	-4.653	0	%100
77	MP3A	X	6.658	6.658	0	%100
78	MP3A	Z	-3.844	-3.844	0	%100
79	MP4A	X	6.658	6.658	0	%100
80	MP4A	Z	-3.844	-3.844	0	%100
81	MP1B	X	6.658	6.658	0	%100
82	MP1B	Z	-3.844	-3.844	0	%100
83	MP2B	X	8.059	8.059	0	%100
84	MP2B	Z	-4.653	-4.653	0	%100
85	MP3B	X	6.658	6.658	0	%100
86	MP3B	Z	-3.844	-3.844	0	%100
87	MP4B	X	6.658	6.658	0	%100
88	MP4B	Z	-3.844	-3.844	0	%100
89	MP1C	X	6.658	6.658	0	%100
90	MP1C	Z	-3.844	-3.844	0	%100
91	MP2C	X	8.059	8.059	0	%100
92	MP2C	Z	-4.653	-4.653	0	%100
93	MP3C	X	6.658	6.658	0	%100
94	MP3C	Z	-3.844	-3.844	0	%100
95	MP4C	X	6.658	6.658	0	%100
96	MP4C	Z	-3.844	-3.844	0	%100
97	SPC	X	5.12	5.12	0	%100
98	SPC	Z	-2.956	-2.956	0	%100
99	SPB	X	6.658	6.658	0	%100
100	SPB	Z	-3.844	-3.844	0	%100
101	M104	X	2.453	2.453	0	%100
102	M104	Z	-1.416	-1.416	0	%100
103	M109	X	2.453	2.453	0	%100
104	M109	Z	-1.416	-1.416	0	%100
105	M114	X	9.811	9.811	0	%100
106	M114	Z	-5.665	-5.665	0	%100
107	M125	X	2.561	2.561	0	%100
108	M125	Z	-1.478	-1.478	0	%100
109	M126	X	10.24	10.24	0	%100
110	M126	Z	-5.912	-5.912	0	%100
111	M127	X	2.559	2.559	0	%100
112	M127	Z	-1.478	-1.478	0	%100
113	M128	X	11.283	11.283	0	%100
114	M128	Z	-6.514	-6.514	0	%100
115	M129	X	6.049	6.049	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
116	M129	Z	-3.492	-3.492	0	%100
117	M130	X	6.048	6.048	0	%100
118	M130	Z	-3.492	-3.492	0	%100
119	M131	X	11.283	11.283	0	%100
120	M131	Z	-6.514	-6.514	0	%100
121	M132	X	7.303	7.303	0	%100
122	M132	Z	-4.216	-4.216	0	%100
123	M133	X	7.302	7.302	0	%100
124	M133	Z	-4.216	-4.216	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
1	M2	X	14.656	14.656	0	%100
2	M2	Z	0	0	0	%100
3	M3	X	2.162	2.162	0	%100
4	M3	Z	0	0	0	%100
5	M4	X	2.371	2.371	0	%100
6	M4	Z	0	0	0	%100
7	M11A	X	0	0	0	%100
8	M11A	Z	0	0	0	%100
9	M12	X	0	0	0	%100
10	M12	Z	0	0	0	%100
11	M13	X	0	0	0	%100
12	M13	Z	0	0	0	%100
13	M14	X	6.675	6.675	0	%100
14	M14	Z	0	0	0	%100
15	M15	X	6.675	6.675	0	%100
16	M15	Z	0	0	0	%100
17	M22	X	14.656	14.656	0	%100
18	M22	Z	0	0	0	%100
19	M23	X	2.162	2.162	0	%100
20	M23	Z	0	0	0	%100
21	M24	X	2.371	2.371	0	%100
22	M24	Z	0	0	0	%100
23	M32	X	7.126	7.126	0	%100
24	M32	Z	0	0	0	%100
25	M33	X	6.991	6.991	0	%100
26	M33	Z	0	0	0	%100
27	M34	X	7.126	7.126	0	%100
28	M34	Z	0	0	0	%100
29	M35	X	2.075	2.075	0	%100
30	M35	Z	0	0	0	%100
31	M36	X	1.306	1.306	0	%100
32	M36	Z	0	0	0	%100
33	M43	X	0	0	0	%100
34	M43	Z	0	0	0	%100
35	M44	X	8.647	8.647	0	%100
36	M44	Z	0	0	0	%100
37	M45	X	9.486	9.486	0	%100
38	M45	Z	0	0	0	%100
39	M53	X	7.126	7.126	0	%100
40	M53	Z	0	0	0	%100
41	M54	X	6.991	6.991	0	%100
42	M54	Z	0	0	0	%100
43	M55	X	7.126	7.126	0	%100
44	M55	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft, %]
45	M56	X	1.306	1.306	0	%100
46	M56	Z	0	0	0	%100
47	M57	X	2.075	2.075	0	%100
48	M57	Z	0	0	0	%100
49	M39	X	9.261	9.261	0	%100
50	M39	Z	0	0	0	%100
51	M40	X	9.261	9.261	0	%100
52	M40	Z	0	0	0	%100
53	M45A	X	2.315	2.315	0	%100
54	M45A	Z	0	0	0	%100
55	M46A	X	2.315	2.315	0	%100
56	M46A	Z	0	0	0	%100
57	M51	X	2.315	2.315	0	%100
58	M51	Z	0	0	0	%100
59	M52	X	2.315	2.315	0	%100
60	M52	Z	0	0	0	%100
61	M53A	X	5.666	5.666	0	%100
62	M53A	Z	0	0	0	%100
63	M54A	X	5.666	5.666	0	%100
64	M54A	Z	0	0	0	%100
65	M55A	X	1.762	1.762	0	%100
66	M55A	Z	0	0	0	%100
67	M56A	X	1.109	1.109	0	%100
68	M56A	Z	0	0	0	%100
69	M57A	X	1.109	1.109	0	%100
70	M57A	Z	0	0	0	%100
71	M58	X	1.762	1.762	0	%100
72	M58	Z	0	0	0	%100
73	MP1A	X	7.688	7.688	0	%100
74	MP1A	Z	0	0	0	%100
75	MP2A	X	9.306	9.306	0	%100
76	MP2A	Z	0	0	0	%100
77	MP3A	X	7.688	7.688	0	%100
78	MP3A	Z	0	0	0	%100
79	MP4A	X	7.688	7.688	0	%100
80	MP4A	Z	0	0	0	%100
81	MP1B	X	7.688	7.688	0	%100
82	MP1B	Z	0	0	0	%100
83	MP2B	X	9.306	9.306	0	%100
84	MP2B	Z	0	0	0	%100
85	MP3B	X	7.688	7.688	0	%100
86	MP3B	Z	0	0	0	%100
87	MP4B	X	7.688	7.688	0	%100
88	MP4B	Z	0	0	0	%100
89	MP1C	X	7.688	7.688	0	%100
90	MP1C	Z	0	0	0	%100
91	MP2C	X	9.306	9.306	0	%100
92	MP2C	Z	0	0	0	%100
93	MP3C	X	7.688	7.688	0	%100
94	MP3C	Z	0	0	0	%100
95	MP4C	X	7.688	7.688	0	%100
96	MP4C	Z	0	0	0	%100
97	SPC	X	5.912	5.912	0	%100
98	SPC	Z	0	0	0	%100
99	SPB	X	7.688	7.688	0	%100
100	SPB	Z	0	0	0	%100
101	M104	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
102	M104	Z	0	0	0	%100
103	M109	X	8.497	8.497	0	%100
104	M109	Z	0	0	0	%100
105	M114	X	8.497	8.497	0	%100
106	M114	Z	0	0	0	%100
107	M125	X	8.869	8.869	0	%100
108	M125	Z	0	0	0	%100
109	M126	X	8.867	8.867	0	%100
110	M126	Z	0	0	0	%100
111	M127	X	0	0	0	%100
112	M127	Z	0	0	0	%100
113	M128	X	10.531	10.531	0	%100
114	M128	Z	0	0	0	%100
115	M129	X	10.531	10.531	0	%100
116	M129	Z	0	0	0	%100
117	M130	X	5.935	5.935	0	%100
118	M130	Z	0	0	0	%100
119	M131	X	11.979	11.979	0	%100
120	M131	Z	0	0	0	%100
121	M132	X	11.979	11.979	0	%100
122	M132	Z	0	0	0	%100
123	M133	X	5.935	5.935	0	%100
124	M133	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
1	M2	X	16.923	16.923	0	%100
2	M2	Z	9.771	9.771	0	%100
3	M3	X	0	0	0	%100
4	M3	Z	0	0	0	%100
5	M4	X	0	0	0	%100
6	M4	Z	0	0	0	%100
7	M11A	X	2.057	2.057	0	%100
8	M11A	Z	1.188	1.188	0	%100
9	M12	X	2.018	2.018	0	%100
10	M12	Z	1.165	1.165	0	%100
11	M13	X	2.057	2.057	0	%100
12	M13	Z	1.188	1.188	0	%100
13	M14	X	4.675	4.675	0	%100
14	M14	Z	2.699	2.699	0	%100
15	M15	X	4.009	4.009	0	%100
16	M15	Z	2.315	2.315	0	%100
17	M22	X	4.231	4.231	0	%100
18	M22	Z	2.443	2.443	0	%100
19	M23	X	5.616	5.616	0	%100
20	M23	Z	3.242	3.242	0	%100
21	M24	X	6.161	6.161	0	%100
22	M24	Z	3.557	3.557	0	%100
23	M32	X	8.228	8.228	0	%100
24	M32	Z	4.75	4.75	0	%100
25	M33	X	8.072	8.072	0	%100
26	M33	Z	4.66	4.66	0	%100
27	M34	X	8.228	8.228	0	%100
28	M34	Z	4.75	4.75	0	%100
29	M35	X	.026	.026	0	%100
30	M35	Z	.015	.015	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
31	M36	X	.026	.026	0	%100
32	M36	Z	.015	.015	0	%100
33	M43	X	4.231	4.231	0	%100
34	M43	Z	2.443	2.443	0	%100
35	M44	X	5.616	5.616	0	%100
36	M44	Z	3.242	3.242	0	%100
37	M45	X	6.161	6.161	0	%100
38	M45	Z	3.557	3.557	0	%100
39	M53	X	2.057	2.057	0	%100
40	M53	Z	1.188	1.188	0	%100
41	M54	X	2.018	2.018	0	%100
42	M54	Z	1.165	1.165	0	%100
43	M55	X	2.057	2.057	0	%100
44	M55	Z	1.188	1.188	0	%100
45	M56	X	4.009	4.009	0	%100
46	M56	Z	2.315	2.315	0	%100
47	M57	X	4.675	4.675	0	%100
48	M57	Z	2.699	2.699	0	%100
49	M39	X	6.015	6.015	0	%100
50	M39	Z	3.473	3.473	0	%100
51	M40	X	6.015	6.015	0	%100
52	M40	Z	3.473	3.473	0	%100
53	M45A	X	0	0	0	%100
54	M45A	Z	0	0	0	%100
55	M46A	X	0	0	0	%100
56	M46A	Z	0	0	0	%100
57	M51	X	6.015	6.015	0	%100
58	M51	Z	3.473	3.473	0	%100
59	M52	X	6.015	6.015	0	%100
60	M52	Z	3.473	3.473	0	%100
61	M53A	X	3.968	3.968	0	%100
62	M53A	Z	2.291	2.291	0	%100
63	M54A	X	3.403	3.403	0	%100
64	M54A	Z	1.965	1.965	0	%100
65	M55A	X	.022	.022	0	%100
66	M55A	Z	.013	.013	0	%100
67	M56A	X	.022	.022	0	%100
68	M56A	Z	.013	.013	0	%100
69	M57A	X	3.403	3.403	0	%100
70	M57A	Z	1.965	1.965	0	%100
71	M58	X	3.968	3.968	0	%100
72	M58	Z	2.291	2.291	0	%100
73	MP1A	X	6.658	6.658	0	%100
74	MP1A	Z	3.844	3.844	0	%100
75	MP2A	X	8.059	8.059	0	%100
76	MP2A	Z	4.653	4.653	0	%100
77	MP3A	X	6.658	6.658	0	%100
78	MP3A	Z	3.844	3.844	0	%100
79	MP4A	X	6.658	6.658	0	%100
80	MP4A	Z	3.844	3.844	0	%100
81	MP1B	X	6.658	6.658	0	%100
82	MP1B	Z	3.844	3.844	0	%100
83	MP2B	X	8.059	8.059	0	%100
84	MP2B	Z	4.653	4.653	0	%100
85	MP3B	X	6.658	6.658	0	%100
86	MP3B	Z	3.844	3.844	0	%100
87	MP4B	X	6.658	6.658	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
88	MP4B	Z	3.844	3.844	0	%100
89	MP1C	X	6.658	6.658	0	%100
90	MP1C	Z	3.844	3.844	0	%100
91	MP2C	X	8.059	8.059	0	%100
92	MP2C	Z	4.653	4.653	0	%100
93	MP3C	X	6.658	6.658	0	%100
94	MP3C	Z	3.844	3.844	0	%100
95	MP4C	X	6.658	6.658	0	%100
96	MP4C	Z	3.844	3.844	0	%100
97	SPC	X	5.12	5.12	0	%100
98	SPC	Z	2.956	2.956	0	%100
99	SPB	X	6.658	6.658	0	%100
100	SPB	Z	3.844	3.844	0	%100
101	M104	X	2.453	2.453	0	%100
102	M104	Z	1.416	1.416	0	%100
103	M109	X	9.811	9.811	0	%100
104	M109	Z	5.665	5.665	0	%100
105	M114	X	2.453	2.453	0	%100
106	M114	Z	1.416	1.416	0	%100
107	M125	X	10.24	10.24	0	%100
108	M125	Z	5.912	5.912	0	%100
109	M126	X	2.559	2.559	0	%100
110	M126	Z	1.478	1.478	0	%100
111	M127	X	2.561	2.561	0	%100
112	M127	Z	1.478	1.478	0	%100
113	M128	X	6.048	6.048	0	%100
114	M128	Z	3.492	3.492	0	%100
115	M129	X	11.283	11.283	0	%100
116	M129	Z	6.514	6.514	0	%100
117	M130	X	7.303	7.303	0	%100
118	M130	Z	4.216	4.216	0	%100
119	M131	X	7.302	7.302	0	%100
120	M131	Z	4.216	4.216	0	%100
121	M132	X	11.283	11.283	0	%100
122	M132	Z	6.514	6.514	0	%100
123	M133	X	6.049	6.049	0	%100
124	M133	Z	3.492	3.492	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
1	M2	X	7.328	7.328	0	%100
2	M2	Z	12.692	12.692	0	%100
3	M3	X	1.081	1.081	0	%100
4	M3	Z	1.872	1.872	0	%100
5	M4	X	1.186	1.186	0	%100
6	M4	Z	2.054	2.054	0	%100
7	M11A	X	3.563	3.563	0	%100
8	M11A	Z	6.171	6.171	0	%100
9	M12	X	3.495	3.495	0	%100
10	M12	Z	6.054	6.054	0	%100
11	M13	X	3.563	3.563	0	%100
12	M13	Z	6.171	6.171	0	%100
13	M14	X	1.038	1.038	0	%100
14	M14	Z	1.797	1.797	0	%100
15	M15	X	.653	.653	0	%100
16	M15	Z	1.131	1.131	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft, %]
17	M22	X	0	0	0	%100
18	M22	Z	0	0	0	%100
19	M23	X	4.323	4.323	0	%100
20	M23	Z	7.488	7.488	0	%100
21	M24	X	4.743	4.743	0	%100
22	M24	Z	8.215	8.215	0	%100
23	M32	X	3.563	3.563	0	%100
24	M32	Z	6.171	6.171	0	%100
25	M33	X	3.495	3.495	0	%100
26	M33	Z	6.054	6.054	0	%100
27	M34	X	3.563	3.563	0	%100
28	M34	Z	6.171	6.171	0	%100
29	M35	X	.653	.653	0	%100
30	M35	Z	1.131	1.131	0	%100
31	M36	X	1.038	1.038	0	%100
32	M36	Z	1.797	1.797	0	%100
33	M43	X	7.328	7.328	0	%100
34	M43	Z	12.692	12.692	0	%100
35	M44	X	1.081	1.081	0	%100
36	M44	Z	1.872	1.872	0	%100
37	M45	X	1.186	1.186	0	%100
38	M45	Z	2.054	2.054	0	%100
39	M53	X	0	0	0	%100
40	M53	Z	0	0	0	%100
41	M54	X	0	0	0	%100
42	M54	Z	0	0	0	%100
43	M55	X	0	0	0	%100
44	M55	Z	0	0	0	%100
45	M56	X	3.337	3.337	0	%100
46	M56	Z	5.781	5.781	0	%100
47	M57	X	3.337	3.337	0	%100
48	M57	Z	5.781	5.781	0	%100
49	M39	X	1.158	1.158	0	%100
50	M39	Z	2.005	2.005	0	%100
51	M40	X	1.158	1.158	0	%100
52	M40	Z	2.005	2.005	0	%100
53	M45A	X	1.158	1.158	0	%100
54	M45A	Z	2.005	2.005	0	%100
55	M46A	X	1.158	1.158	0	%100
56	M46A	Z	2.005	2.005	0	%100
57	M51	X	4.631	4.631	0	%100
58	M51	Z	8.02	8.02	0	%100
59	M52	X	4.631	4.631	0	%100
60	M52	Z	8.02	8.02	0	%100
61	M53A	X	.881	.881	0	%100
62	M53A	Z	1.526	1.526	0	%100
63	M54A	X	.555	.555	0	%100
64	M54A	Z	.961	.961	0	%100
65	M55A	X	.555	.555	0	%100
66	M55A	Z	.96	.96	0	%100
67	M56A	X	.881	.881	0	%100
68	M56A	Z	1.526	1.526	0	%100
69	M57A	X	2.833	2.833	0	%100
70	M57A	Z	4.907	4.907	0	%100
71	M58	X	2.833	2.833	0	%100
72	M58	Z	4.907	4.907	0	%100
73	MP1A	X	3.844	3.844	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
74	MP1A	Z	6.658	6.658	0	%100
75	MP2A	X	4.653	4.653	0	%100
76	MP2A	Z	8.059	8.059	0	%100
77	MP3A	X	3.844	3.844	0	%100
78	MP3A	Z	6.658	6.658	0	%100
79	MP4A	X	3.844	3.844	0	%100
80	MP4A	Z	6.658	6.658	0	%100
81	MP1B	X	3.844	3.844	0	%100
82	MP1B	Z	6.658	6.658	0	%100
83	MP2B	X	4.653	4.653	0	%100
84	MP2B	Z	8.059	8.059	0	%100
85	MP3B	X	3.844	3.844	0	%100
86	MP3B	Z	6.658	6.658	0	%100
87	MP4B	X	3.844	3.844	0	%100
88	MP4B	Z	6.658	6.658	0	%100
89	MP1C	X	3.844	3.844	0	%100
90	MP1C	Z	6.658	6.658	0	%100
91	MP2C	X	4.653	4.653	0	%100
92	MP2C	Z	8.059	8.059	0	%100
93	MP3C	X	3.844	3.844	0	%100
94	MP3C	Z	6.658	6.658	0	%100
95	MP4C	X	3.844	3.844	0	%100
96	MP4C	Z	6.658	6.658	0	%100
97	SPC	X	2.956	2.956	0	%100
98	SPC	Z	5.12	5.12	0	%100
99	SPB	X	3.844	3.844	0	%100
100	SPB	Z	6.658	6.658	0	%100
101	M104	X	4.248	4.248	0	%100
102	M104	Z	7.358	7.358	0	%100
103	M109	X	4.248	4.248	0	%100
104	M109	Z	7.358	7.358	0	%100
105	M114	X	0	0	0	%100
106	M114	Z	0	0	0	%100
107	M125	X	4.434	4.434	0	%100
108	M125	Z	7.679	7.679	0	%100
109	M126	X	0	0	0	%100
110	M126	Z	0	0	0	%100
111	M127	X	4.435	4.435	0	%100
112	M127	Z	7.681	7.681	0	%100
113	M128	X	2.967	2.967	0	%100
114	M128	Z	5.14	5.14	0	%100
115	M129	X	5.989	5.989	0	%100
116	M129	Z	10.374	10.374	0	%100
117	M130	X	5.99	5.99	0	%100
118	M130	Z	10.374	10.374	0	%100
119	M131	X	2.967	2.967	0	%100
120	M131	Z	5.14	5.14	0	%100
121	M132	X	5.265	5.265	0	%100
122	M132	Z	9.12	9.12	0	%100
123	M133	X	5.266	5.266	0	%100
124	M133	Z	9.12	9.12	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
1	M2	X	0	0	0	%100
2	M2	Z	4.885	4.885	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft, %]
3	M3	X	0	0	0	%100
4	M3	Z	6.485	6.485	0	%100
5	M4	X	0	0	0	%100
6	M4	Z	7.114	7.114	0	%100
7	M11A	X	0	0	0	%100
8	M11A	Z	9.501	9.501	0	%100
9	M12	X	0	0	0	%100
10	M12	Z	9.321	9.321	0	%100
11	M13	X	0	0	0	%100
12	M13	Z	9.501	9.501	0	%100
13	M14	X	0	0	0	%100
14	M14	Z	.03	.03	0	%100
15	M15	X	0	0	0	%100
16	M15	Z	.03	.03	0	%100
17	M22	X	0	0	0	%100
18	M22	Z	4.885	4.885	0	%100
19	M23	X	0	0	0	%100
20	M23	Z	6.485	6.485	0	%100
21	M24	X	0	0	0	%100
22	M24	Z	7.114	7.114	0	%100
23	M32	X	0	0	0	%100
24	M32	Z	2.375	2.375	0	%100
25	M33	X	0	0	0	%100
26	M33	Z	2.33	2.33	0	%100
27	M34	X	0	0	0	%100
28	M34	Z	2.375	2.375	0	%100
29	M35	X	0	0	0	%100
30	M35	Z	4.629	4.629	0	%100
31	M36	X	0	0	0	%100
32	M36	Z	5.398	5.398	0	%100
33	M43	X	0	0	0	%100
34	M43	Z	19.541	19.541	0	%100
35	M44	X	0	0	0	%100
36	M44	Z	0	0	0	%100
37	M45	X	0	0	0	%100
38	M45	Z	0	0	0	%100
39	M53	X	0	0	0	%100
40	M53	Z	2.375	2.375	0	%100
41	M54	X	0	0	0	%100
42	M54	Z	2.33	2.33	0	%100
43	M55	X	0	0	0	%100
44	M55	Z	2.375	2.375	0	%100
45	M56	X	0	0	0	%100
46	M56	Z	5.398	5.398	0	%100
47	M57	X	0	0	0	%100
48	M57	Z	4.629	4.629	0	%100
49	M39	X	0	0	0	%100
50	M39	Z	0	0	0	%100
51	M40	X	0	0	0	%100
52	M40	Z	0	0	0	%100
53	M45A	X	0	0	0	%100
54	M45A	Z	6.946	6.946	0	%100
55	M46A	X	0	0	0	%100
56	M46A	Z	6.946	6.946	0	%100
57	M51	X	0	0	0	%100
58	M51	Z	6.946	6.946	0	%100
59	M52	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
60	M52	Z	6.946	6.946	0	%100
61	M53A	X	0	0	0	%100
62	M53A	Z	.025	.025	0	%100
63	M54A	X	0	0	0	%100
64	M54A	Z	.025	.025	0	%100
65	M55A	X	0	0	0	%100
66	M55A	Z	3.93	3.93	0	%100
67	M56A	X	0	0	0	%100
68	M56A	Z	4.582	4.582	0	%100
69	M57A	X	0	0	0	%100
70	M57A	Z	4.582	4.582	0	%100
71	M58	X	0	0	0	%100
72	M58	Z	3.93	3.93	0	%100
73	MP1A	X	0	0	0	%100
74	MP1A	Z	7.688	7.688	0	%100
75	MP2A	X	0	0	0	%100
76	MP2A	Z	9.306	9.306	0	%100
77	MP3A	X	0	0	0	%100
78	MP3A	Z	7.688	7.688	0	%100
79	MP4A	X	0	0	0	%100
80	MP4A	Z	7.688	7.688	0	%100
81	MP1B	X	0	0	0	%100
82	MP1B	Z	7.688	7.688	0	%100
83	MP2B	X	0	0	0	%100
84	MP2B	Z	9.306	9.306	0	%100
85	MP3B	X	0	0	0	%100
86	MP3B	Z	7.688	7.688	0	%100
87	MP4B	X	0	0	0	%100
88	MP4B	Z	7.688	7.688	0	%100
89	MP1C	X	0	0	0	%100
90	MP1C	Z	7.688	7.688	0	%100
91	MP2C	X	0	0	0	%100
92	MP2C	Z	9.306	9.306	0	%100
93	MP3C	X	0	0	0	%100
94	MP3C	Z	7.688	7.688	0	%100
95	MP4C	X	0	0	0	%100
96	MP4C	Z	7.688	7.688	0	%100
97	SPC	X	0	0	0	%100
98	SPC	Z	5.912	5.912	0	%100
99	SPB	X	0	0	0	%100
100	SPB	Z	7.688	7.688	0	%100
101	M104	X	0	0	0	%100
102	M104	Z	11.329	11.329	0	%100
103	M109	X	0	0	0	%100
104	M109	Z	2.832	2.832	0	%100
105	M114	X	0	0	0	%100
106	M114	Z	2.832	2.832	0	%100
107	M125	X	0	0	0	%100
108	M125	Z	2.955	2.955	0	%100
109	M126	X	0	0	0	%100
110	M126	Z	2.957	2.957	0	%100
111	M127	X	0	0	0	%100
112	M127	Z	11.824	11.824	0	%100
113	M128	X	0	0	0	%100
114	M128	Z	8.432	8.432	0	%100
115	M129	X	0	0	0	%100
116	M129	Z	8.432	8.432	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
117	M130	X	0	0	0	%100
118	M130	Z	13.028	13.028	0	%100
119	M131	X	0	0	0	%100
120	M131	Z	6.984	6.984	0	%100
121	M132	X	0	0	0	%100
122	M132	Z	6.984	6.984	0	%100
123	M133	X	0	0	0	%100
124	M133	Z	13.028	13.028	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
1	M2	X	0	0	0	%100
2	M2	Z	0	0	0	%100
3	M3	X	-4.323	-4.323	0	%100
4	M3	Z	7.488	7.488	0	%100
5	M4	X	-4.743	-4.743	0	%100
6	M4	Z	8.215	8.215	0	%100
7	M11A	X	-3.563	-3.563	0	%100
8	M11A	Z	6.171	6.171	0	%100
9	M12	X	-3.495	-3.495	0	%100
10	M12	Z	6.054	6.054	0	%100
11	M13	X	-3.563	-3.563	0	%100
12	M13	Z	6.171	6.171	0	%100
13	M14	X	-.653	-.653	0	%100
14	M14	Z	1.131	1.131	0	%100
15	M15	X	-1.038	-1.038	0	%100
16	M15	Z	1.797	1.797	0	%100
17	M22	X	-7.328	-7.328	0	%100
18	M22	Z	12.692	12.692	0	%100
19	M23	X	-1.081	-1.081	0	%100
20	M23	Z	1.872	1.872	0	%100
21	M24	X	-1.186	-1.186	0	%100
22	M24	Z	2.054	2.054	0	%100
23	M32	X	0	0	0	%100
24	M32	Z	0	0	0	%100
25	M33	X	0	0	0	%100
26	M33	Z	0	0	0	%100
27	M34	X	0	0	0	%100
28	M34	Z	0	0	0	%100
29	M35	X	-3.337	-3.337	0	%100
30	M35	Z	5.781	5.781	0	%100
31	M36	X	-3.337	-3.337	0	%100
32	M36	Z	5.781	5.781	0	%100
33	M43	X	-7.328	-7.328	0	%100
34	M43	Z	12.692	12.692	0	%100
35	M44	X	-1.081	-1.081	0	%100
36	M44	Z	1.872	1.872	0	%100
37	M45	X	-1.186	-1.186	0	%100
38	M45	Z	2.054	2.054	0	%100
39	M53	X	-3.563	-3.563	0	%100
40	M53	Z	6.171	6.171	0	%100
41	M54	X	-3.495	-3.495	0	%100
42	M54	Z	6.054	6.054	0	%100
43	M55	X	-3.563	-3.563	0	%100
44	M55	Z	6.171	6.171	0	%100
45	M56	X	-1.038	-1.038	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
46	M56	Z	1.797	1.797	0	%100
47	M57	X	- .653	- .653	0	%100
48	M57	Z	1.131	1.131	0	%100
49	M39	X	-1.158	-1.158	0	%100
50	M39	Z	2.005	2.005	0	%100
51	M40	X	-1.158	-1.158	0	%100
52	M40	Z	2.005	2.005	0	%100
53	M45A	X	-4.631	-4.631	0	%100
54	M45A	Z	8.02	8.02	0	%100
55	M46A	X	-4.631	-4.631	0	%100
56	M46A	Z	8.02	8.02	0	%100
57	M51	X	-1.158	-1.158	0	%100
58	M51	Z	2.005	2.005	0	%100
59	M52	X	-1.158	-1.158	0	%100
60	M52	Z	2.005	2.005	0	%100
61	M53A	X	- .555	- .555	0	%100
62	M53A	Z	.96	.96	0	%100
63	M54A	X	- .881	- .881	0	%100
64	M54A	Z	1.526	1.526	0	%100
65	M55A	X	-2.833	-2.833	0	%100
66	M55A	Z	4.907	4.907	0	%100
67	M56A	X	-2.833	-2.833	0	%100
68	M56A	Z	4.907	4.907	0	%100
69	M57A	X	- .881	- .881	0	%100
70	M57A	Z	1.526	1.526	0	%100
71	M58	X	- .555	- .555	0	%100
72	M58	Z	.96	.96	0	%100
73	MP1A	X	-3.844	-3.844	0	%100
74	MP1A	Z	6.658	6.658	0	%100
75	MP2A	X	-4.653	-4.653	0	%100
76	MP2A	Z	8.059	8.059	0	%100
77	MP3A	X	-3.844	-3.844	0	%100
78	MP3A	Z	6.658	6.658	0	%100
79	MP4A	X	-3.844	-3.844	0	%100
80	MP4A	Z	6.658	6.658	0	%100
81	MP1B	X	-3.844	-3.844	0	%100
82	MP1B	Z	6.658	6.658	0	%100
83	MP2B	X	-4.653	-4.653	0	%100
84	MP2B	Z	8.059	8.059	0	%100
85	MP3B	X	-3.844	-3.844	0	%100
86	MP3B	Z	6.658	6.658	0	%100
87	MP4B	X	-3.844	-3.844	0	%100
88	MP4B	Z	6.658	6.658	0	%100
89	MP1C	X	-3.844	-3.844	0	%100
90	MP1C	Z	6.658	6.658	0	%100
91	MP2C	X	-4.653	-4.653	0	%100
92	MP2C	Z	8.059	8.059	0	%100
93	MP3C	X	-3.844	-3.844	0	%100
94	MP3C	Z	6.658	6.658	0	%100
95	MP4C	X	-3.844	-3.844	0	%100
96	MP4C	Z	6.658	6.658	0	%100
97	SPC	X	-2.956	-2.956	0	%100
98	SPC	Z	5.12	5.12	0	%100
99	SPB	X	-3.844	-3.844	0	%100
100	SPB	Z	6.658	6.658	0	%100
101	M104	X	-4.248	-4.248	0	%100
102	M104	Z	7.358	7.358	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
103	M109	X	0	0	0	%100
104	M109	Z	0	0	0	%100
105	M114	X	-4.248	-4.248	0	%100
106	M114	Z	7.358	7.358	0	%100
107	M125	X	0	0	0	%100
108	M125	Z	0	0	0	%100
109	M126	X	-4.435	-4.435	0	%100
110	M126	Z	7.681	7.681	0	%100
111	M127	X	-4.434	-4.434	0	%100
112	M127	Z	7.679	7.679	0	%100
113	M128	X	-5.99	-5.99	0	%100
114	M128	Z	10.374	10.374	0	%100
115	M129	X	-2.967	-2.967	0	%100
116	M129	Z	5.14	5.14	0	%100
117	M130	X	-5.265	-5.265	0	%100
118	M130	Z	9.12	9.12	0	%100
119	M131	X	-5.266	-5.266	0	%100
120	M131	Z	9.12	9.12	0	%100
121	M132	X	-2.967	-2.967	0	%100
122	M132	Z	5.14	5.14	0	%100
123	M133	X	-5.989	-5.989	0	%100
124	M133	Z	10.374	10.374	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
1	M2	X	-4.231	-4.231	0	%100
2	M2	Z	2.443	2.443	0	%100
3	M3	X	-5.616	-5.616	0	%100
4	M3	Z	3.242	3.242	0	%100
5	M4	X	-6.161	-6.161	0	%100
6	M4	Z	3.557	3.557	0	%100
7	M11A	X	-2.057	-2.057	0	%100
8	M11A	Z	1.188	1.188	0	%100
9	M12	X	-2.018	-2.018	0	%100
10	M12	Z	1.165	1.165	0	%100
11	M13	X	-2.057	-2.057	0	%100
12	M13	Z	1.188	1.188	0	%100
13	M14	X	-4.009	-4.009	0	%100
14	M14	Z	2.315	2.315	0	%100
15	M15	X	-4.675	-4.675	0	%100
16	M15	Z	2.699	2.699	0	%100
17	M22	X	-16.923	-16.923	0	%100
18	M22	Z	9.771	9.771	0	%100
19	M23	X	0	0	0	%100
20	M23	Z	0	0	0	%100
21	M24	X	0	0	0	%100
22	M24	Z	0	0	0	%100
23	M32	X	-2.057	-2.057	0	%100
24	M32	Z	1.188	1.188	0	%100
25	M33	X	-2.018	-2.018	0	%100
26	M33	Z	1.165	1.165	0	%100
27	M34	X	-2.057	-2.057	0	%100
28	M34	Z	1.188	1.188	0	%100
29	M35	X	-4.675	-4.675	0	%100
30	M35	Z	2.699	2.699	0	%100
31	M36	X	-4.009	-4.009	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
32	M36	Z	2.315	2.315	0	%100
33	M43	X	-4.231	-4.231	0	%100
34	M43	Z	2.443	2.443	0	%100
35	M44	X	-5.616	-5.616	0	%100
36	M44	Z	3.242	3.242	0	%100
37	M45	X	-6.161	-6.161	0	%100
38	M45	Z	3.557	3.557	0	%100
39	M53	X	-8.228	-8.228	0	%100
40	M53	Z	4.75	4.75	0	%100
41	M54	X	-8.072	-8.072	0	%100
42	M54	Z	4.66	4.66	0	%100
43	M55	X	-8.228	-8.228	0	%100
44	M55	Z	4.75	4.75	0	%100
45	M56	X	-.026	-.026	0	%100
46	M56	Z	.015	.015	0	%100
47	M57	X	-.026	-.026	0	%100
48	M57	Z	.015	.015	0	%100
49	M39	X	-6.015	-6.015	0	%100
50	M39	Z	3.473	3.473	0	%100
51	M40	X	-6.015	-6.015	0	%100
52	M40	Z	3.473	3.473	0	%100
53	M45A	X	-6.015	-6.015	0	%100
54	M45A	Z	3.473	3.473	0	%100
55	M46A	X	-6.015	-6.015	0	%100
56	M46A	Z	3.473	3.473	0	%100
57	M51	X	0	0	0	%100
58	M51	Z	0	0	0	%100
59	M52	X	0	0	0	%100
60	M52	Z	0	0	0	%100
61	M53A	X	-3.403	-3.403	0	%100
62	M53A	Z	1.965	1.965	0	%100
63	M54A	X	-3.968	-3.968	0	%100
64	M54A	Z	2.291	2.291	0	%100
65	M55A	X	-3.968	-3.968	0	%100
66	M55A	Z	2.291	2.291	0	%100
67	M56A	X	-3.403	-3.403	0	%100
68	M56A	Z	1.965	1.965	0	%100
69	M57A	X	-.022	-.022	0	%100
70	M57A	Z	.013	.013	0	%100
71	M58	X	-.022	-.022	0	%100
72	M58	Z	.013	.013	0	%100
73	MP1A	X	-6.658	-6.658	0	%100
74	MP1A	Z	3.844	3.844	0	%100
75	MP2A	X	-8.059	-8.059	0	%100
76	MP2A	Z	4.653	4.653	0	%100
77	MP3A	X	-6.658	-6.658	0	%100
78	MP3A	Z	3.844	3.844	0	%100
79	MP4A	X	-6.658	-6.658	0	%100
80	MP4A	Z	3.844	3.844	0	%100
81	MP1B	X	-6.658	-6.658	0	%100
82	MP1B	Z	3.844	3.844	0	%100
83	MP2B	X	-8.059	-8.059	0	%100
84	MP2B	Z	4.653	4.653	0	%100
85	MP3B	X	-6.658	-6.658	0	%100
86	MP3B	Z	3.844	3.844	0	%100
87	MP4B	X	-6.658	-6.658	0	%100
88	MP4B	Z	3.844	3.844	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft, %]
89	MP1C	X	-6.658	-6.658	0	%100
90	MP1C	Z	3.844	3.844	0	%100
91	MP2C	X	-8.059	-8.059	0	%100
92	MP2C	Z	4.653	4.653	0	%100
93	MP3C	X	-6.658	-6.658	0	%100
94	MP3C	Z	3.844	3.844	0	%100
95	MP4C	X	-6.658	-6.658	0	%100
96	MP4C	Z	3.844	3.844	0	%100
97	SPC	X	-5.12	-5.12	0	%100
98	SPC	Z	2.956	2.956	0	%100
99	SPB	X	-6.658	-6.658	0	%100
100	SPB	Z	3.844	3.844	0	%100
101	M104	X	-2.453	-2.453	0	%100
102	M104	Z	1.416	1.416	0	%100
103	M109	X	-2.453	-2.453	0	%100
104	M109	Z	1.416	1.416	0	%100
105	M114	X	-9.811	-9.811	0	%100
106	M114	Z	5.665	5.665	0	%100
107	M125	X	-2.561	-2.561	0	%100
108	M125	Z	1.478	1.478	0	%100
109	M126	X	-10.24	-10.24	0	%100
110	M126	Z	5.912	5.912	0	%100
111	M127	X	-2.559	-2.559	0	%100
112	M127	Z	1.478	1.478	0	%100
113	M128	X	-11.283	-11.283	0	%100
114	M128	Z	6.514	6.514	0	%100
115	M129	X	-6.049	-6.049	0	%100
116	M129	Z	3.492	3.492	0	%100
117	M130	X	-6.048	-6.048	0	%100
118	M130	Z	3.492	3.492	0	%100
119	M131	X	-11.283	-11.283	0	%100
120	M131	Z	6.514	6.514	0	%100
121	M132	X	-7.303	-7.303	0	%100
122	M132	Z	4.216	4.216	0	%100
123	M133	X	-7.302	-7.302	0	%100
124	M133	Z	4.216	4.216	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft, %]
1	M2	X	-14.656	-14.656	0	%100
2	M2	Z	0	0	0	%100
3	M3	X	-2.162	-2.162	0	%100
4	M3	Z	0	0	0	%100
5	M4	X	-2.371	-2.371	0	%100
6	M4	Z	0	0	0	%100
7	M11A	X	0	0	0	%100
8	M11A	Z	0	0	0	%100
9	M12	X	0	0	0	%100
10	M12	Z	0	0	0	%100
11	M13	X	0	0	0	%100
12	M13	Z	0	0	0	%100
13	M14	X	-6.675	-6.675	0	%100
14	M14	Z	0	0	0	%100
15	M15	X	-6.675	-6.675	0	%100
16	M15	Z	0	0	0	%100
17	M22	X	-14.656	-14.656	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
18	M22	Z	0	0	0	%100
19	M23	X	-2.162	-2.162	0	%100
20	M23	Z	0	0	0	%100
21	M24	X	-2.371	-2.371	0	%100
22	M24	Z	0	0	0	%100
23	M32	X	-7.126	-7.126	0	%100
24	M32	Z	0	0	0	%100
25	M33	X	-6.991	-6.991	0	%100
26	M33	Z	0	0	0	%100
27	M34	X	-7.126	-7.126	0	%100
28	M34	Z	0	0	0	%100
29	M35	X	-2.075	-2.075	0	%100
30	M35	Z	0	0	0	%100
31	M36	X	-1.306	-1.306	0	%100
32	M36	Z	0	0	0	%100
33	M43	X	0	0	0	%100
34	M43	Z	0	0	0	%100
35	M44	X	-8.647	-8.647	0	%100
36	M44	Z	0	0	0	%100
37	M45	X	-9.486	-9.486	0	%100
38	M45	Z	0	0	0	%100
39	M53	X	-7.126	-7.126	0	%100
40	M53	Z	0	0	0	%100
41	M54	X	-6.991	-6.991	0	%100
42	M54	Z	0	0	0	%100
43	M55	X	-7.126	-7.126	0	%100
44	M55	Z	0	0	0	%100
45	M56	X	-1.306	-1.306	0	%100
46	M56	Z	0	0	0	%100
47	M57	X	-2.075	-2.075	0	%100
48	M57	Z	0	0	0	%100
49	M39	X	-9.261	-9.261	0	%100
50	M39	Z	0	0	0	%100
51	M40	X	-9.261	-9.261	0	%100
52	M40	Z	0	0	0	%100
53	M45A	X	-2.315	-2.315	0	%100
54	M45A	Z	0	0	0	%100
55	M46A	X	-2.315	-2.315	0	%100
56	M46A	Z	0	0	0	%100
57	M51	X	-2.315	-2.315	0	%100
58	M51	Z	0	0	0	%100
59	M52	X	-2.315	-2.315	0	%100
60	M52	Z	0	0	0	%100
61	M53A	X	-5.666	-5.666	0	%100
62	M53A	Z	0	0	0	%100
63	M54A	X	-5.666	-5.666	0	%100
64	M54A	Z	0	0	0	%100
65	M55A	X	-1.762	-1.762	0	%100
66	M55A	Z	0	0	0	%100
67	M56A	X	-1.109	-1.109	0	%100
68	M56A	Z	0	0	0	%100
69	M57A	X	-1.109	-1.109	0	%100
70	M57A	Z	0	0	0	%100
71	M58	X	-1.762	-1.762	0	%100
72	M58	Z	0	0	0	%100
73	MP1A	X	-7.688	-7.688	0	%100
74	MP1A	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
75	MP2A	X	-9.306	-9.306	0	%100
76	MP2A	Z	0	0	0	%100
77	MP3A	X	-7.688	-7.688	0	%100
78	MP3A	Z	0	0	0	%100
79	MP4A	X	-7.688	-7.688	0	%100
80	MP4A	Z	0	0	0	%100
81	MP1B	X	-7.688	-7.688	0	%100
82	MP1B	Z	0	0	0	%100
83	MP2B	X	-9.306	-9.306	0	%100
84	MP2B	Z	0	0	0	%100
85	MP3B	X	-7.688	-7.688	0	%100
86	MP3B	Z	0	0	0	%100
87	MP4B	X	-7.688	-7.688	0	%100
88	MP4B	Z	0	0	0	%100
89	MP1C	X	-7.688	-7.688	0	%100
90	MP1C	Z	0	0	0	%100
91	MP2C	X	-9.306	-9.306	0	%100
92	MP2C	Z	0	0	0	%100
93	MP3C	X	-7.688	-7.688	0	%100
94	MP3C	Z	0	0	0	%100
95	MP4C	X	-7.688	-7.688	0	%100
96	MP4C	Z	0	0	0	%100
97	SPC	X	-5.912	-5.912	0	%100
98	SPC	Z	0	0	0	%100
99	SPB	X	-7.688	-7.688	0	%100
100	SPB	Z	0	0	0	%100
101	M104	X	0	0	0	%100
102	M104	Z	0	0	0	%100
103	M109	X	-8.497	-8.497	0	%100
104	M109	Z	0	0	0	%100
105	M114	X	-8.497	-8.497	0	%100
106	M114	Z	0	0	0	%100
107	M125	X	-8.869	-8.869	0	%100
108	M125	Z	0	0	0	%100
109	M126	X	-8.867	-8.867	0	%100
110	M126	Z	0	0	0	%100
111	M127	X	0	0	0	%100
112	M127	Z	0	0	0	%100
113	M128	X	-10.531	-10.531	0	%100
114	M128	Z	0	0	0	%100
115	M129	X	-10.531	-10.531	0	%100
116	M129	Z	0	0	0	%100
117	M130	X	-5.935	-5.935	0	%100
118	M130	Z	0	0	0	%100
119	M131	X	-11.979	-11.979	0	%100
120	M131	Z	0	0	0	%100
121	M132	X	-11.979	-11.979	0	%100
122	M132	Z	0	0	0	%100
123	M133	X	-5.935	-5.935	0	%100
124	M133	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
1	M2	X	-16.923	-16.923	0	%100
2	M2	Z	-9.771	-9.771	0	%100
3	M3	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
4	M3	Z	0	0	0	%100
5	M4	X	0	0	0	%100
6	M4	Z	0	0	0	%100
7	M11A	X	-2.057	-2.057	0	%100
8	M11A	Z	-1.188	-1.188	0	%100
9	M12	X	-2.018	-2.018	0	%100
10	M12	Z	-1.165	-1.165	0	%100
11	M13	X	-2.057	-2.057	0	%100
12	M13	Z	-1.188	-1.188	0	%100
13	M14	X	-4.675	-4.675	0	%100
14	M14	Z	-2.699	-2.699	0	%100
15	M15	X	-4.009	-4.009	0	%100
16	M15	Z	-2.315	-2.315	0	%100
17	M22	X	-4.231	-4.231	0	%100
18	M22	Z	-2.443	-2.443	0	%100
19	M23	X	-5.616	-5.616	0	%100
20	M23	Z	-3.242	-3.242	0	%100
21	M24	X	-6.161	-6.161	0	%100
22	M24	Z	-3.557	-3.557	0	%100
23	M32	X	-8.228	-8.228	0	%100
24	M32	Z	-4.75	-4.75	0	%100
25	M33	X	-8.072	-8.072	0	%100
26	M33	Z	-4.66	-4.66	0	%100
27	M34	X	-8.228	-8.228	0	%100
28	M34	Z	-4.75	-4.75	0	%100
29	M35	X	-.026	-.026	0	%100
30	M35	Z	-.015	-.015	0	%100
31	M36	X	-.026	-.026	0	%100
32	M36	Z	-.015	-.015	0	%100
33	M43	X	-4.231	-4.231	0	%100
34	M43	Z	-2.443	-2.443	0	%100
35	M44	X	-5.616	-5.616	0	%100
36	M44	Z	-3.242	-3.242	0	%100
37	M45	X	-6.161	-6.161	0	%100
38	M45	Z	-3.557	-3.557	0	%100
39	M53	X	-2.057	-2.057	0	%100
40	M53	Z	-1.188	-1.188	0	%100
41	M54	X	-2.018	-2.018	0	%100
42	M54	Z	-1.165	-1.165	0	%100
43	M55	X	-2.057	-2.057	0	%100
44	M55	Z	-1.188	-1.188	0	%100
45	M56	X	-4.009	-4.009	0	%100
46	M56	Z	-2.315	-2.315	0	%100
47	M57	X	-4.675	-4.675	0	%100
48	M57	Z	-2.699	-2.699	0	%100
49	M39	X	-6.015	-6.015	0	%100
50	M39	Z	-3.473	-3.473	0	%100
51	M40	X	-6.015	-6.015	0	%100
52	M40	Z	-3.473	-3.473	0	%100
53	M45A	X	0	0	0	%100
54	M45A	Z	0	0	0	%100
55	M46A	X	0	0	0	%100
56	M46A	Z	0	0	0	%100
57	M51	X	-6.015	-6.015	0	%100
58	M51	Z	-3.473	-3.473	0	%100
59	M52	X	-6.015	-6.015	0	%100
60	M52	Z	-3.473	-3.473	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
61	M53A	X	-3.968	-3.968	0	%100
62	M53A	Z	-2.291	-2.291	0	%100
63	M54A	X	-3.403	-3.403	0	%100
64	M54A	Z	-1.965	-1.965	0	%100
65	M55A	X	-.022	-.022	0	%100
66	M55A	Z	-.013	-.013	0	%100
67	M56A	X	-.022	-.022	0	%100
68	M56A	Z	-.013	-.013	0	%100
69	M57A	X	-3.403	-3.403	0	%100
70	M57A	Z	-1.965	-1.965	0	%100
71	M58	X	-3.968	-3.968	0	%100
72	M58	Z	-2.291	-2.291	0	%100
73	MP1A	X	-6.658	-6.658	0	%100
74	MP1A	Z	-3.844	-3.844	0	%100
75	MP2A	X	-8.059	-8.059	0	%100
76	MP2A	Z	-4.653	-4.653	0	%100
77	MP3A	X	-6.658	-6.658	0	%100
78	MP3A	Z	-3.844	-3.844	0	%100
79	MP4A	X	-6.658	-6.658	0	%100
80	MP4A	Z	-3.844	-3.844	0	%100
81	MP1B	X	-6.658	-6.658	0	%100
82	MP1B	Z	-3.844	-3.844	0	%100
83	MP2B	X	-8.059	-8.059	0	%100
84	MP2B	Z	-4.653	-4.653	0	%100
85	MP3B	X	-6.658	-6.658	0	%100
86	MP3B	Z	-3.844	-3.844	0	%100
87	MP4B	X	-6.658	-6.658	0	%100
88	MP4B	Z	-3.844	-3.844	0	%100
89	MP1C	X	-6.658	-6.658	0	%100
90	MP1C	Z	-3.844	-3.844	0	%100
91	MP2C	X	-8.059	-8.059	0	%100
92	MP2C	Z	-4.653	-4.653	0	%100
93	MP3C	X	-6.658	-6.658	0	%100
94	MP3C	Z	-3.844	-3.844	0	%100
95	MP4C	X	-6.658	-6.658	0	%100
96	MP4C	Z	-3.844	-3.844	0	%100
97	SPC	X	-5.12	-5.12	0	%100
98	SPC	Z	-2.956	-2.956	0	%100
99	SPB	X	-6.658	-6.658	0	%100
100	SPB	Z	-3.844	-3.844	0	%100
101	M104	X	-2.453	-2.453	0	%100
102	M104	Z	-1.416	-1.416	0	%100
103	M109	X	-9.811	-9.811	0	%100
104	M109	Z	-5.665	-5.665	0	%100
105	M114	X	-2.453	-2.453	0	%100
106	M114	Z	-1.416	-1.416	0	%100
107	M125	X	-10.24	-10.24	0	%100
108	M125	Z	-5.912	-5.912	0	%100
109	M126	X	-2.559	-2.559	0	%100
110	M126	Z	-1.478	-1.478	0	%100
111	M127	X	-2.561	-2.561	0	%100
112	M127	Z	-1.478	-1.478	0	%100
113	M128	X	-6.048	-6.048	0	%100
114	M128	Z	-3.492	-3.492	0	%100
115	M129	X	-11.283	-11.283	0	%100
116	M129	Z	-6.514	-6.514	0	%100
117	M130	X	-7.303	-7.303	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
118	M130	Z	-4.216	-4.216	0	%100
119	M131	X	-7.302	-7.302	0	%100
120	M131	Z	-4.216	-4.216	0	%100
121	M132	X	-11.283	-11.283	0	%100
122	M132	Z	-6.514	-6.514	0	%100
123	M133	X	-6.049	-6.049	0	%100
124	M133	Z	-3.492	-3.492	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
1	M2	X	-7.328	-7.328	0	%100
2	M2	Z	-12.692	-12.692	0	%100
3	M3	X	-1.081	-1.081	0	%100
4	M3	Z	-1.872	-1.872	0	%100
5	M4	X	-1.186	-1.186	0	%100
6	M4	Z	-2.054	-2.054	0	%100
7	M11A	X	-3.563	-3.563	0	%100
8	M11A	Z	-6.171	-6.171	0	%100
9	M12	X	-3.495	-3.495	0	%100
10	M12	Z	-6.054	-6.054	0	%100
11	M13	X	-3.563	-3.563	0	%100
12	M13	Z	-6.171	-6.171	0	%100
13	M14	X	-1.038	-1.038	0	%100
14	M14	Z	-1.797	-1.797	0	%100
15	M15	X	-.653	-.653	0	%100
16	M15	Z	-1.131	-1.131	0	%100
17	M22	X	0	0	0	%100
18	M22	Z	0	0	0	%100
19	M23	X	-4.323	-4.323	0	%100
20	M23	Z	-7.488	-7.488	0	%100
21	M24	X	-4.743	-4.743	0	%100
22	M24	Z	-8.215	-8.215	0	%100
23	M32	X	-3.563	-3.563	0	%100
24	M32	Z	-6.171	-6.171	0	%100
25	M33	X	-3.495	-3.495	0	%100
26	M33	Z	-6.054	-6.054	0	%100
27	M34	X	-3.563	-3.563	0	%100
28	M34	Z	-6.171	-6.171	0	%100
29	M35	X	-.653	-.653	0	%100
30	M35	Z	-1.131	-1.131	0	%100
31	M36	X	-1.038	-1.038	0	%100
32	M36	Z	-1.797	-1.797	0	%100
33	M43	X	-7.328	-7.328	0	%100
34	M43	Z	-12.692	-12.692	0	%100
35	M44	X	-1.081	-1.081	0	%100
36	M44	Z	-1.872	-1.872	0	%100
37	M45	X	-1.186	-1.186	0	%100
38	M45	Z	-2.054	-2.054	0	%100
39	M53	X	0	0	0	%100
40	M53	Z	0	0	0	%100
41	M54	X	0	0	0	%100
42	M54	Z	0	0	0	%100
43	M55	X	0	0	0	%100
44	M55	Z	0	0	0	%100
45	M56	X	-3.337	-3.337	0	%100
46	M56	Z	-5.781	-5.781	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
47	M57	X	-3.337	-3.337	0	%100
48	M57	Z	-5.781	-5.781	0	%100
49	M39	X	-1.158	-1.158	0	%100
50	M39	Z	-2.005	-2.005	0	%100
51	M40	X	-1.158	-1.158	0	%100
52	M40	Z	-2.005	-2.005	0	%100
53	M45A	X	-1.158	-1.158	0	%100
54	M45A	Z	-2.005	-2.005	0	%100
55	M46A	X	-1.158	-1.158	0	%100
56	M46A	Z	-2.005	-2.005	0	%100
57	M51	X	-4.631	-4.631	0	%100
58	M51	Z	-8.02	-8.02	0	%100
59	M52	X	-4.631	-4.631	0	%100
60	M52	Z	-8.02	-8.02	0	%100
61	M53A	X	-.881	-.881	0	%100
62	M53A	Z	-1.526	-1.526	0	%100
63	M54A	X	-.555	-.555	0	%100
64	M54A	Z	-.961	-.961	0	%100
65	M55A	X	-.555	-.555	0	%100
66	M55A	Z	-.96	-.96	0	%100
67	M56A	X	-.881	-.881	0	%100
68	M56A	Z	-1.526	-1.526	0	%100
69	M57A	X	-2.833	-2.833	0	%100
70	M57A	Z	-4.907	-4.907	0	%100
71	M58	X	-2.833	-2.833	0	%100
72	M58	Z	-4.907	-4.907	0	%100
73	MP1A	X	-3.844	-3.844	0	%100
74	MP1A	Z	-6.658	-6.658	0	%100
75	MP2A	X	-4.653	-4.653	0	%100
76	MP2A	Z	-8.059	-8.059	0	%100
77	MP3A	X	-3.844	-3.844	0	%100
78	MP3A	Z	-6.658	-6.658	0	%100
79	MP4A	X	-3.844	-3.844	0	%100
80	MP4A	Z	-6.658	-6.658	0	%100
81	MP1B	X	-3.844	-3.844	0	%100
82	MP1B	Z	-6.658	-6.658	0	%100
83	MP2B	X	-4.653	-4.653	0	%100
84	MP2B	Z	-8.059	-8.059	0	%100
85	MP3B	X	-3.844	-3.844	0	%100
86	MP3B	Z	-6.658	-6.658	0	%100
87	MP4B	X	-3.844	-3.844	0	%100
88	MP4B	Z	-6.658	-6.658	0	%100
89	MP1C	X	-3.844	-3.844	0	%100
90	MP1C	Z	-6.658	-6.658	0	%100
91	MP2C	X	-4.653	-4.653	0	%100
92	MP2C	Z	-8.059	-8.059	0	%100
93	MP3C	X	-3.844	-3.844	0	%100
94	MP3C	Z	-6.658	-6.658	0	%100
95	MP4C	X	-3.844	-3.844	0	%100
96	MP4C	Z	-6.658	-6.658	0	%100
97	SPC	X	-2.956	-2.956	0	%100
98	SPC	Z	-5.12	-5.12	0	%100
99	SPB	X	-3.844	-3.844	0	%100
100	SPB	Z	-6.658	-6.658	0	%100
101	M104	X	-4.248	-4.248	0	%100
102	M104	Z	-7.358	-7.358	0	%100
103	M109	X	-4.248	-4.248	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
104	M109	Z	-7.358	-7.358	0	%100
105	M114	X	0	0	0	%100
106	M114	Z	0	0	0	%100
107	M125	X	-4.434	-4.434	0	%100
108	M125	Z	-7.679	-7.679	0	%100
109	M126	X	0	0	0	%100
110	M126	Z	0	0	0	%100
111	M127	X	-4.435	-4.435	0	%100
112	M127	Z	-7.681	-7.681	0	%100
113	M128	X	-2.967	-2.967	0	%100
114	M128	Z	-5.14	-5.14	0	%100
115	M129	X	-5.989	-5.989	0	%100
116	M129	Z	-10.374	-10.374	0	%100
117	M130	X	-5.99	-5.99	0	%100
118	M130	Z	-10.374	-10.374	0	%100
119	M131	X	-2.967	-2.967	0	%100
120	M131	Z	-5.14	-5.14	0	%100
121	M132	X	-5.265	-5.265	0	%100
122	M132	Z	-9.12	-9.12	0	%100
123	M133	X	-5.266	-5.266	0	%100
124	M133	Z	-9.12	-9.12	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
1	M2	X	0	0	0	%100
2	M2	Z	-1.172	-1.172	0	%100
3	M3	X	0	0	0	%100
4	M3	Z	-2.318	-2.318	0	%100
5	M4	X	0	0	0	%100
6	M4	Z	-2.557	-2.557	0	%100
7	M11A	X	0	0	0	%100
8	M11A	Z	-3.348	-3.348	0	%100
9	M12	X	0	0	0	%100
10	M12	Z	-3.285	-3.285	0	%100
11	M13	X	0	0	0	%100
12	M13	Z	-3.348	-3.348	0	%100
13	M14	X	0	0	0	%100
14	M14	Z	-.012	-.012	0	%100
15	M15	X	0	0	0	%100
16	M15	Z	-.012	-.012	0	%100
17	M22	X	0	0	0	%100
18	M22	Z	-1.172	-1.172	0	%100
19	M23	X	0	0	0	%100
20	M23	Z	-2.318	-2.318	0	%100
21	M24	X	0	0	0	%100
22	M24	Z	-2.557	-2.557	0	%100
23	M32	X	0	0	0	%100
24	M32	Z	-.837	-.837	0	%100
25	M33	X	0	0	0	%100
26	M33	Z	-.821	-.821	0	%100
27	M34	X	0	0	0	%100
28	M34	Z	-.837	-.837	0	%100
29	M35	X	0	0	0	%100
30	M35	Z	-1.822	-1.822	0	%100
31	M36	X	0	0	0	%100
32	M36	Z	-2.125	-2.125	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft, %]
33	M43	X	0	0	0	%100
34	M43	Z	-4.69	-4.69	0	%100
35	M44	X	0	0	0	%100
36	M44	Z	0	0	0	%100
37	M45	X	0	0	0	%100
38	M45	Z	0	0	0	%100
39	M53	X	0	0	0	%100
40	M53	Z	-837	-837	0	%100
41	M54	X	0	0	0	%100
42	M54	Z	-821	-821	0	%100
43	M55	X	0	0	0	%100
44	M55	Z	-837	-837	0	%100
45	M56	X	0	0	0	%100
46	M56	Z	-2.125	-2.125	0	%100
47	M57	X	0	0	0	%100
48	M57	Z	-1.822	-1.822	0	%100
49	M39	X	0	0	0	%100
50	M39	Z	0	0	0	%100
51	M40	X	0	0	0	%100
52	M40	Z	0	0	0	%100
53	M45A	X	0	0	0	%100
54	M45A	Z	-2.288	-2.288	0	%100
55	M46A	X	0	0	0	%100
56	M46A	Z	-2.288	-2.288	0	%100
57	M51	X	0	0	0	%100
58	M51	Z	-2.288	-2.288	0	%100
59	M52	X	0	0	0	%100
60	M52	Z	-2.288	-2.288	0	%100
61	M53A	X	0	0	0	%100
62	M53A	Z	-.01	-.01	0	%100
63	M54A	X	0	0	0	%100
64	M54A	Z	-.01	-.01	0	%100
65	M55A	X	0	0	0	%100
66	M55A	Z	-1.561	-1.561	0	%100
67	M56A	X	0	0	0	%100
68	M56A	Z	-1.82	-1.82	0	%100
69	M57A	X	0	0	0	%100
70	M57A	Z	-1.82	-1.82	0	%100
71	M58	X	0	0	0	%100
72	M58	Z	-1.561	-1.561	0	%100
73	MP1A	X	0	0	0	%100
74	MP1A	Z	-3.339	-3.339	0	%100
75	MP2A	X	0	0	0	%100
76	MP2A	Z	-3.626	-3.626	0	%100
77	MP3A	X	0	0	0	%100
78	MP3A	Z	-3.339	-3.339	0	%100
79	MP4A	X	0	0	0	%100
80	MP4A	Z	-3.339	-3.339	0	%100
81	MP1B	X	0	0	0	%100
82	MP1B	Z	-3.339	-3.339	0	%100
83	MP2B	X	0	0	0	%100
84	MP2B	Z	-3.626	-3.626	0	%100
85	MP3B	X	0	0	0	%100
86	MP3B	Z	-3.339	-3.339	0	%100
87	MP4B	X	0	0	0	%100
88	MP4B	Z	-3.339	-3.339	0	%100
89	MP1C	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
90	MP1C	Z	-3.339	-3.339	0	%100
91	MP2C	X	0	0	0	%100
92	MP2C	Z	-3.626	-3.626	0	%100
93	MP3C	X	0	0	0	%100
94	MP3C	Z	-3.339	-3.339	0	%100
95	MP4C	X	0	0	0	%100
96	MP4C	Z	-3.339	-3.339	0	%100
97	SPC	X	0	0	0	%100
98	SPC	Z	-2.424	-2.424	0	%100
99	SPB	X	0	0	0	%100
100	SPB	Z	-3.125	-3.125	0	%100
101	M104	X	0	0	0	%100
102	M104	Z	-3.983	-3.983	0	%100
103	M109	X	0	0	0	%100
104	M109	Z	-.996	-.996	0	%100
105	M114	X	0	0	0	%100
106	M114	Z	-.996	-.996	0	%100
107	M125	X	0	0	0	%100
108	M125	Z	-.859	-.859	0	%100
109	M126	X	0	0	0	%100
110	M126	Z	-.859	-.859	0	%100
111	M127	X	0	0	0	%100
112	M127	Z	-3.436	-3.436	0	%100
113	M128	X	0	0	0	%100
114	M128	Z	-2.573	-2.573	0	%100
115	M129	X	0	0	0	%100
116	M129	Z	-2.573	-2.573	0	%100
117	M130	X	0	0	0	%100
118	M130	Z	-3.975	-3.975	0	%100
119	M131	X	0	0	0	%100
120	M131	Z	-2.131	-2.131	0	%100
121	M132	X	0	0	0	%100
122	M132	Z	-2.131	-2.131	0	%100
123	M133	X	0	0	0	%100
124	M133	Z	-3.975	-3.975	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
1	M2	X	0	0	0	%100
2	M2	Z	0	0	0	%100
3	M3	X	1.546	1.546	0	%100
4	M3	Z	-2.677	-2.677	0	%100
5	M4	X	1.705	1.705	0	%100
6	M4	Z	-2.952	-2.952	0	%100
7	M11A	X	1.256	1.256	0	%100
8	M11A	Z	-2.175	-2.175	0	%100
9	M12	X	1.232	1.232	0	%100
10	M12	Z	-2.133	-2.133	0	%100
11	M13	X	1.256	1.256	0	%100
12	M13	Z	-2.175	-2.175	0	%100
13	M14	X	.257	.257	0	%100
14	M14	Z	-.445	-.445	0	%100
15	M15	X	.408	.408	0	%100
16	M15	Z	-.707	-.707	0	%100
17	M22	X	1.759	1.759	0	%100
18	M22	Z	-3.046	-3.046	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft, %]
19	M23	X	.386	.386	0	%100
20	M23	Z	-.669	-.669	0	%100
21	M24	X	.426	.426	0	%100
22	M24	Z	-.738	-.738	0	%100
23	M32	X	0	0	0	%100
24	M32	Z	0	0	0	%100
25	M33	X	0	0	0	%100
26	M33	Z	0	0	0	%100
27	M34	X	0	0	0	%100
28	M34	Z	0	0	0	%100
29	M35	X	1.314	1.314	0	%100
30	M35	Z	-2.275	-2.275	0	%100
31	M36	X	1.314	1.314	0	%100
32	M36	Z	-2.275	-2.275	0	%100
33	M43	X	1.759	1.759	0	%100
34	M43	Z	-3.046	-3.046	0	%100
35	M44	X	.386	.386	0	%100
36	M44	Z	-.669	-.669	0	%100
37	M45	X	.426	.426	0	%100
38	M45	Z	-.738	-.738	0	%100
39	M53	X	1.256	1.256	0	%100
40	M53	Z	-2.175	-2.175	0	%100
41	M54	X	1.232	1.232	0	%100
42	M54	Z	-2.133	-2.133	0	%100
43	M55	X	1.256	1.256	0	%100
44	M55	Z	-2.175	-2.175	0	%100
45	M56	X	.408	.408	0	%100
46	M56	Z	-.707	-.707	0	%100
47	M57	X	.257	.257	0	%100
48	M57	Z	-.445	-.445	0	%100
49	M39	X	.381	.381	0	%100
50	M39	Z	-.661	-.661	0	%100
51	M40	X	.381	.381	0	%100
52	M40	Z	-.661	-.661	0	%100
53	M45A	X	1.526	1.526	0	%100
54	M45A	Z	-2.642	-2.642	0	%100
55	M46A	X	1.526	1.526	0	%100
56	M46A	Z	-2.642	-2.642	0	%100
57	M51	X	.381	.381	0	%100
58	M51	Z	-.661	-.661	0	%100
59	M52	X	.381	.381	0	%100
60	M52	Z	-.661	-.661	0	%100
61	M53A	X	.22	.22	0	%100
62	M53A	Z	-.382	-.382	0	%100
63	M54A	X	.35	.35	0	%100
64	M54A	Z	-.606	-.606	0	%100
65	M55A	X	1.125	1.125	0	%100
66	M55A	Z	-1.949	-1.949	0	%100
67	M56A	X	1.125	1.125	0	%100
68	M56A	Z	-1.949	-1.949	0	%100
69	M57A	X	.35	.35	0	%100
70	M57A	Z	-.606	-.606	0	%100
71	M58	X	.22	.22	0	%100
72	M58	Z	-.382	-.382	0	%100
73	MP1A	X	1.67	1.67	0	%100
74	MP1A	Z	-2.892	-2.892	0	%100
75	MP2A	X	1.813	1.813	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
76	MP2A	Z	-3.14	-3.14	0	%100
77	MP3A	X	1.67	1.67	0	%100
78	MP3A	Z	-2.892	-2.892	0	%100
79	MP4A	X	1.67	1.67	0	%100
80	MP4A	Z	-2.892	-2.892	0	%100
81	MP1B	X	1.67	1.67	0	%100
82	MP1B	Z	-2.892	-2.892	0	%100
83	MP2B	X	1.813	1.813	0	%100
84	MP2B	Z	-3.14	-3.14	0	%100
85	MP3B	X	1.67	1.67	0	%100
86	MP3B	Z	-2.892	-2.892	0	%100
87	MP4B	X	1.67	1.67	0	%100
88	MP4B	Z	-2.892	-2.892	0	%100
89	MP1C	X	1.67	1.67	0	%100
90	MP1C	Z	-2.892	-2.892	0	%100
91	MP2C	X	1.813	1.813	0	%100
92	MP2C	Z	-3.14	-3.14	0	%100
93	MP3C	X	1.67	1.67	0	%100
94	MP3C	Z	-2.892	-2.892	0	%100
95	MP4C	X	1.67	1.67	0	%100
96	MP4C	Z	-2.892	-2.892	0	%100
97	SPC	X	1.212	1.212	0	%100
98	SPC	Z	-2.099	-2.099	0	%100
99	SPB	X	1.563	1.563	0	%100
100	SPB	Z	-2.707	-2.707	0	%100
101	M104	X	1.494	1.494	0	%100
102	M104	Z	-2.587	-2.587	0	%100
103	M109	X	0	0	0	%100
104	M109	Z	0	0	0	%100
105	M114	X	1.494	1.494	0	%100
106	M114	Z	-2.587	-2.587	0	%100
107	M125	X	0	0	0	%100
108	M125	Z	0	0	0	%100
109	M126	X	1.289	1.289	0	%100
110	M126	Z	-2.232	-2.232	0	%100
111	M127	X	1.288	1.288	0	%100
112	M127	Z	-2.231	-2.231	0	%100
113	M128	X	1.828	1.828	0	%100
114	M128	Z	-3.166	-3.166	0	%100
115	M129	X	.905	.905	0	%100
116	M129	Z	-1.568	-1.568	0	%100
117	M130	X	1.607	1.607	0	%100
118	M130	Z	-2.783	-2.783	0	%100
119	M131	X	1.607	1.607	0	%100
120	M131	Z	-2.783	-2.783	0	%100
121	M132	X	.905	.905	0	%100
122	M132	Z	-1.568	-1.568	0	%100
123	M133	X	1.828	1.828	0	%100
124	M133	Z	-3.165	-3.165	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
1	M2	X	1.015	1.015	0	%100
2	M2	Z	-.586	-.586	0	%100
3	M3	X	2.008	2.008	0	%100
4	M3	Z	-1.159	-1.159	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft, %]
5	M4	X	2.214	2.214	0	%100
6	M4	Z	-1.278	-1.278	0	%100
7	M11A	X	.725	.725	0	%100
8	M11A	Z	-.419	-.419	0	%100
9	M12	X	.711	.711	0	%100
10	M12	Z	-.411	-.411	0	%100
11	M13	X	.725	.725	0	%100
12	M13	Z	-.419	-.419	0	%100
13	M14	X	1.578	1.578	0	%100
14	M14	Z	-.911	-.911	0	%100
15	M15	X	1.84	1.84	0	%100
16	M15	Z	-1.062	-1.062	0	%100
17	M22	X	4.061	4.061	0	%100
18	M22	Z	-2.345	-2.345	0	%100
19	M23	X	0	0	0	%100
20	M23	Z	0	0	0	%100
21	M24	X	0	0	0	%100
22	M24	Z	0	0	0	%100
23	M32	X	.725	.725	0	%100
24	M32	Z	-.419	-.419	0	%100
25	M33	X	.711	.711	0	%100
26	M33	Z	-.411	-.411	0	%100
27	M34	X	.725	.725	0	%100
28	M34	Z	-.419	-.419	0	%100
29	M35	X	1.84	1.84	0	%100
30	M35	Z	-1.062	-1.062	0	%100
31	M36	X	1.578	1.578	0	%100
32	M36	Z	-.911	-.911	0	%100
33	M43	X	1.015	1.015	0	%100
34	M43	Z	-.586	-.586	0	%100
35	M44	X	2.008	2.008	0	%100
36	M44	Z	-1.159	-1.159	0	%100
37	M45	X	2.214	2.214	0	%100
38	M45	Z	-1.278	-1.278	0	%100
39	M53	X	2.9	2.9	0	%100
40	M53	Z	-1.674	-1.674	0	%100
41	M54	X	2.845	2.845	0	%100
42	M54	Z	-1.642	-1.642	0	%100
43	M55	X	2.9	2.9	0	%100
44	M55	Z	-1.674	-1.674	0	%100
45	M56	X	.01	.01	0	%100
46	M56	Z	-.006	-.006	0	%100
47	M57	X	.01	.01	0	%100
48	M57	Z	-.006	-.006	0	%100
49	M39	X	1.982	1.982	0	%100
50	M39	Z	-1.144	-1.144	0	%100
51	M40	X	1.982	1.982	0	%100
52	M40	Z	-1.144	-1.144	0	%100
53	M45A	X	1.982	1.982	0	%100
54	M45A	Z	-1.144	-1.144	0	%100
55	M46A	X	1.982	1.982	0	%100
56	M46A	Z	-1.144	-1.144	0	%100
57	M51	X	0	0	0	%100
58	M51	Z	0	0	0	%100
59	M52	X	0	0	0	%100
60	M52	Z	0	0	0	%100
61	M53A	X	1.352	1.352	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
62	M53A	Z	- .78	- .78	0	%100
63	M54A	X	1.576	1.576	0	%100
64	M54A	Z	- .91	- .91	0	%100
65	M55A	X	1.576	1.576	0	%100
66	M55A	Z	- .91	- .91	0	%100
67	M56A	X	1.352	1.352	0	%100
68	M56A	Z	- .78	- .78	0	%100
69	M57A	X	.009	.009	0	%100
70	M57A	Z	- .005	- .005	0	%100
71	M58	X	.009	.009	0	%100
72	M58	Z	- .005	- .005	0	%100
73	MP1A	X	2.892	2.892	0	%100
74	MP1A	Z	-1.67	-1.67	0	%100
75	MP2A	X	3.14	3.14	0	%100
76	MP2A	Z	-1.813	-1.813	0	%100
77	MP3A	X	2.892	2.892	0	%100
78	MP3A	Z	-1.67	-1.67	0	%100
79	MP4A	X	2.892	2.892	0	%100
80	MP4A	Z	-1.67	-1.67	0	%100
81	MP1B	X	2.892	2.892	0	%100
82	MP1B	Z	-1.67	-1.67	0	%100
83	MP2B	X	3.14	3.14	0	%100
84	MP2B	Z	-1.813	-1.813	0	%100
85	MP3B	X	2.892	2.892	0	%100
86	MP3B	Z	-1.67	-1.67	0	%100
87	MP4B	X	2.892	2.892	0	%100
88	MP4B	Z	-1.67	-1.67	0	%100
89	MP1C	X	2.892	2.892	0	%100
90	MP1C	Z	-1.67	-1.67	0	%100
91	MP2C	X	3.14	3.14	0	%100
92	MP2C	Z	-1.813	-1.813	0	%100
93	MP3C	X	2.892	2.892	0	%100
94	MP3C	Z	-1.67	-1.67	0	%100
95	MP4C	X	2.892	2.892	0	%100
96	MP4C	Z	-1.67	-1.67	0	%100
97	SPC	X	2.099	2.099	0	%100
98	SPC	Z	-1.212	-1.212	0	%100
99	SPB	X	2.707	2.707	0	%100
100	SPB	Z	-1.563	-1.563	0	%100
101	M104	X	.862	.862	0	%100
102	M104	Z	- .498	- .498	0	%100
103	M109	X	.862	.862	0	%100
104	M109	Z	- .498	- .498	0	%100
105	M114	X	3.45	3.45	0	%100
106	M114	Z	-1.992	-1.992	0	%100
107	M125	X	.744	.744	0	%100
108	M125	Z	- .43	- .43	0	%100
109	M126	X	2.976	2.976	0	%100
110	M126	Z	-1.718	-1.718	0	%100
111	M127	X	.744	.744	0	%100
112	M127	Z	- .429	- .429	0	%100
113	M128	X	3.443	3.443	0	%100
114	M128	Z	-1.988	-1.988	0	%100
115	M129	X	1.846	1.846	0	%100
116	M129	Z	-1.066	-1.066	0	%100
117	M130	X	1.846	1.846	0	%100
118	M130	Z	-1.066	-1.066	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
119	M131	X	3.443	3.443	0	%100
120	M131	Z	-1.988	-1.988	0	%100
121	M132	X	2.228	2.228	0	%100
122	M132	Z	-1.287	-1.287	0	%100
123	M133	X	2.228	2.228	0	%100
124	M133	Z	-1.286	-1.286	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
1	M2	X	3.517	3.517	0	%100
2	M2	Z	0	0	0	%100
3	M3	X	.773	.773	0	%100
4	M3	Z	0	0	0	%100
5	M4	X	.852	.852	0	%100
6	M4	Z	0	0	0	%100
7	M11A	X	0	0	0	%100
8	M11A	Z	0	0	0	%100
9	M12	X	0	0	0	%100
10	M12	Z	0	0	0	%100
11	M13	X	0	0	0	%100
12	M13	Z	0	0	0	%100
13	M14	X	2.627	2.627	0	%100
14	M14	Z	0	0	0	%100
15	M15	X	2.627	2.627	0	%100
16	M15	Z	0	0	0	%100
17	M22	X	3.517	3.517	0	%100
18	M22	Z	0	0	0	%100
19	M23	X	.773	.773	0	%100
20	M23	Z	0	0	0	%100
21	M24	X	.852	.852	0	%100
22	M24	Z	0	0	0	%100
23	M32	X	2.511	2.511	0	%100
24	M32	Z	0	0	0	%100
25	M33	X	2.463	2.463	0	%100
26	M33	Z	0	0	0	%100
27	M34	X	2.511	2.511	0	%100
28	M34	Z	0	0	0	%100
29	M35	X	.817	.817	0	%100
30	M35	Z	0	0	0	%100
31	M36	X	.514	.514	0	%100
32	M36	Z	0	0	0	%100
33	M43	X	0	0	0	%100
34	M43	Z	0	0	0	%100
35	M44	X	3.091	3.091	0	%100
36	M44	Z	0	0	0	%100
37	M45	X	3.409	3.409	0	%100
38	M45	Z	0	0	0	%100
39	M53	X	2.511	2.511	0	%100
40	M53	Z	0	0	0	%100
41	M54	X	2.463	2.463	0	%100
42	M54	Z	0	0	0	%100
43	M55	X	2.511	2.511	0	%100
44	M55	Z	0	0	0	%100
45	M56	X	.514	.514	0	%100
46	M56	Z	0	0	0	%100
47	M57	X	.817	.817	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
48	M57	Z	0	0	0	%100
49	M39	X	3.051	3.051	0	%100
50	M39	Z	0	0	0	%100
51	M40	X	3.051	3.051	0	%100
52	M40	Z	0	0	0	%100
53	M45A	X	.763	.763	0	%100
54	M45A	Z	0	0	0	%100
55	M46A	X	.763	.763	0	%100
56	M46A	Z	0	0	0	%100
57	M51	X	.763	.763	0	%100
58	M51	Z	0	0	0	%100
59	M52	X	.763	.763	0	%100
60	M52	Z	0	0	0	%100
61	M53A	X	2.251	2.251	0	%100
62	M53A	Z	0	0	0	%100
63	M54A	X	2.251	2.251	0	%100
64	M54A	Z	0	0	0	%100
65	M55A	X	.7	.7	0	%100
66	M55A	Z	0	0	0	%100
67	M56A	X	.441	.441	0	%100
68	M56A	Z	0	0	0	%100
69	M57A	X	.441	.441	0	%100
70	M57A	Z	0	0	0	%100
71	M58	X	.7	.7	0	%100
72	M58	Z	0	0	0	%100
73	MP1A	X	3.339	3.339	0	%100
74	MP1A	Z	0	0	0	%100
75	MP2A	X	3.626	3.626	0	%100
76	MP2A	Z	0	0	0	%100
77	MP3A	X	3.339	3.339	0	%100
78	MP3A	Z	0	0	0	%100
79	MP4A	X	3.339	3.339	0	%100
80	MP4A	Z	0	0	0	%100
81	MP1B	X	3.339	3.339	0	%100
82	MP1B	Z	0	0	0	%100
83	MP2B	X	3.626	3.626	0	%100
84	MP2B	Z	0	0	0	%100
85	MP3B	X	3.339	3.339	0	%100
86	MP3B	Z	0	0	0	%100
87	MP4B	X	3.339	3.339	0	%100
88	MP4B	Z	0	0	0	%100
89	MP1C	X	3.339	3.339	0	%100
90	MP1C	Z	0	0	0	%100
91	MP2C	X	3.626	3.626	0	%100
92	MP2C	Z	0	0	0	%100
93	MP3C	X	3.339	3.339	0	%100
94	MP3C	Z	0	0	0	%100
95	MP4C	X	3.339	3.339	0	%100
96	MP4C	Z	0	0	0	%100
97	SPC	X	2.424	2.424	0	%100
98	SPC	Z	0	0	0	%100
99	SPB	X	3.125	3.125	0	%100
100	SPB	Z	0	0	0	%100
101	M104	X	0	0	0	%100
102	M104	Z	0	0	0	%100
103	M109	X	2.988	2.988	0	%100
104	M109	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
105	M114	X	2.988	2.988	0	%100
106	M114	Z	0	0	0	%100
107	M125	X	2.577	2.577	0	%100
108	M125	Z	0	0	0	%100
109	M126	X	2.577	2.577	0	%100
110	M126	Z	0	0	0	%100
111	M127	X	0	0	0	%100
112	M127	Z	0	0	0	%100
113	M128	X	3.213	3.213	0	%100
114	M128	Z	0	0	0	%100
115	M129	X	3.213	3.213	0	%100
116	M129	Z	0	0	0	%100
117	M130	X	1.811	1.811	0	%100
118	M130	Z	0	0	0	%100
119	M131	X	3.655	3.655	0	%100
120	M131	Z	0	0	0	%100
121	M132	X	3.655	3.655	0	%100
122	M132	Z	0	0	0	%100
123	M133	X	1.811	1.811	0	%100
124	M133	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
1	M2	X	4.061	4.061	0	%100
2	M2	Z	2.345	2.345	0	%100
3	M3	X	0	0	0	%100
4	M3	Z	0	0	0	%100
5	M4	X	0	0	0	%100
6	M4	Z	0	0	0	%100
7	M11A	X	.725	.725	0	%100
8	M11A	Z	.419	.419	0	%100
9	M12	X	.711	.711	0	%100
10	M12	Z	.411	.411	0	%100
11	M13	X	.725	.725	0	%100
12	M13	Z	.419	.419	0	%100
13	M14	X	1.84	1.84	0	%100
14	M14	Z	1.062	1.062	0	%100
15	M15	X	1.578	1.578	0	%100
16	M15	Z	.911	.911	0	%100
17	M22	X	1.015	1.015	0	%100
18	M22	Z	.586	.586	0	%100
19	M23	X	2.008	2.008	0	%100
20	M23	Z	1.159	1.159	0	%100
21	M24	X	2.214	2.214	0	%100
22	M24	Z	1.278	1.278	0	%100
23	M32	X	2.9	2.9	0	%100
24	M32	Z	1.674	1.674	0	%100
25	M33	X	2.845	2.845	0	%100
26	M33	Z	1.642	1.642	0	%100
27	M34	X	2.9	2.9	0	%100
28	M34	Z	1.674	1.674	0	%100
29	M35	X	.01	.01	0	%100
30	M35	Z	.006	.006	0	%100
31	M36	X	.01	.01	0	%100
32	M36	Z	.006	.006	0	%100
33	M43	X	1.015	1.015	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
34	M43	Z	.586	.586	0	%100
35	M44	X	2.008	2.008	0	%100
36	M44	Z	1.159	1.159	0	%100
37	M45	X	2.214	2.214	0	%100
38	M45	Z	1.278	1.278	0	%100
39	M53	X	.725	.725	0	%100
40	M53	Z	.419	.419	0	%100
41	M54	X	.711	.711	0	%100
42	M54	Z	.411	.411	0	%100
43	M55	X	.725	.725	0	%100
44	M55	Z	.419	.419	0	%100
45	M56	X	1.578	1.578	0	%100
46	M56	Z	.911	.911	0	%100
47	M57	X	1.84	1.84	0	%100
48	M57	Z	1.062	1.062	0	%100
49	M39	X	1.982	1.982	0	%100
50	M39	Z	1.144	1.144	0	%100
51	M40	X	1.982	1.982	0	%100
52	M40	Z	1.144	1.144	0	%100
53	M45A	X	0	0	0	%100
54	M45A	Z	0	0	0	%100
55	M46A	X	0	0	0	%100
56	M46A	Z	0	0	0	%100
57	M51	X	1.982	1.982	0	%100
58	M51	Z	1.144	1.144	0	%100
59	M52	X	1.982	1.982	0	%100
60	M52	Z	1.144	1.144	0	%100
61	M53A	X	1.576	1.576	0	%100
62	M53A	Z	.91	.91	0	%100
63	M54A	X	1.352	1.352	0	%100
64	M54A	Z	.78	.78	0	%100
65	M55A	X	.009	.009	0	%100
66	M55A	Z	.005	.005	0	%100
67	M56A	X	.009	.009	0	%100
68	M56A	Z	.005	.005	0	%100
69	M57A	X	1.352	1.352	0	%100
70	M57A	Z	.78	.78	0	%100
71	M58	X	1.576	1.576	0	%100
72	M58	Z	.91	.91	0	%100
73	MP1A	X	2.892	2.892	0	%100
74	MP1A	Z	1.67	1.67	0	%100
75	MP2A	X	3.14	3.14	0	%100
76	MP2A	Z	1.813	1.813	0	%100
77	MP3A	X	2.892	2.892	0	%100
78	MP3A	Z	1.67	1.67	0	%100
79	MP4A	X	2.892	2.892	0	%100
80	MP4A	Z	1.67	1.67	0	%100
81	MP1B	X	2.892	2.892	0	%100
82	MP1B	Z	1.67	1.67	0	%100
83	MP2B	X	3.14	3.14	0	%100
84	MP2B	Z	1.813	1.813	0	%100
85	MP3B	X	2.892	2.892	0	%100
86	MP3B	Z	1.67	1.67	0	%100
87	MP4B	X	2.892	2.892	0	%100
88	MP4B	Z	1.67	1.67	0	%100
89	MP1C	X	2.892	2.892	0	%100
90	MP1C	Z	1.67	1.67	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
91	MP2C	X	3.14	3.14	0	%100
92	MP2C	Z	1.813	1.813	0	%100
93	MP3C	X	2.892	2.892	0	%100
94	MP3C	Z	1.67	1.67	0	%100
95	MP4C	X	2.892	2.892	0	%100
96	MP4C	Z	1.67	1.67	0	%100
97	SPC	X	2.099	2.099	0	%100
98	SPC	Z	1.212	1.212	0	%100
99	SPB	X	2.707	2.707	0	%100
100	SPB	Z	1.563	1.563	0	%100
101	M104	X	.862	.862	0	%100
102	M104	Z	.498	.498	0	%100
103	M109	X	3.45	3.45	0	%100
104	M109	Z	1.992	1.992	0	%100
105	M114	X	.862	.862	0	%100
106	M114	Z	.498	.498	0	%100
107	M125	X	2.976	2.976	0	%100
108	M125	Z	1.718	1.718	0	%100
109	M126	X	.744	.744	0	%100
110	M126	Z	.429	.429	0	%100
111	M127	X	.744	.744	0	%100
112	M127	Z	.43	.43	0	%100
113	M128	X	1.846	1.846	0	%100
114	M128	Z	1.066	1.066	0	%100
115	M129	X	3.443	3.443	0	%100
116	M129	Z	1.988	1.988	0	%100
117	M130	X	2.228	2.228	0	%100
118	M130	Z	1.287	1.287	0	%100
119	M131	X	2.228	2.228	0	%100
120	M131	Z	1.286	1.286	0	%100
121	M132	X	3.443	3.443	0	%100
122	M132	Z	1.988	1.988	0	%100
123	M133	X	1.846	1.846	0	%100
124	M133	Z	1.066	1.066	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
1	M2	X	1.759	1.759	0	%100
2	M2	Z	3.046	3.046	0	%100
3	M3	X	.386	.386	0	%100
4	M3	Z	.669	.669	0	%100
5	M4	X	.426	.426	0	%100
6	M4	Z	.738	.738	0	%100
7	M11A	X	1.256	1.256	0	%100
8	M11A	Z	2.175	2.175	0	%100
9	M12	X	1.232	1.232	0	%100
10	M12	Z	2.133	2.133	0	%100
11	M13	X	1.256	1.256	0	%100
12	M13	Z	2.175	2.175	0	%100
13	M14	X	.408	.408	0	%100
14	M14	Z	.707	.707	0	%100
15	M15	X	.257	.257	0	%100
16	M15	Z	.445	.445	0	%100
17	M22	X	0	0	0	%100
18	M22	Z	0	0	0	%100
19	M23	X	1.546	1.546	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
20	M23	Z	2.677	2.677	0	%100
21	M24	X	1.705	1.705	0	%100
22	M24	Z	2.952	2.952	0	%100
23	M32	X	1.256	1.256	0	%100
24	M32	Z	2.175	2.175	0	%100
25	M33	X	1.232	1.232	0	%100
26	M33	Z	2.133	2.133	0	%100
27	M34	X	1.256	1.256	0	%100
28	M34	Z	2.175	2.175	0	%100
29	M35	X	.257	.257	0	%100
30	M35	Z	.445	.445	0	%100
31	M36	X	.408	.408	0	%100
32	M36	Z	.707	.707	0	%100
33	M43	X	1.759	1.759	0	%100
34	M43	Z	3.046	3.046	0	%100
35	M44	X	.386	.386	0	%100
36	M44	Z	.669	.669	0	%100
37	M45	X	.426	.426	0	%100
38	M45	Z	.738	.738	0	%100
39	M53	X	0	0	0	%100
40	M53	Z	0	0	0	%100
41	M54	X	0	0	0	%100
42	M54	Z	0	0	0	%100
43	M55	X	0	0	0	%100
44	M55	Z	0	0	0	%100
45	M56	X	1.314	1.314	0	%100
46	M56	Z	2.275	2.275	0	%100
47	M57	X	1.314	1.314	0	%100
48	M57	Z	2.275	2.275	0	%100
49	M39	X	.381	.381	0	%100
50	M39	Z	.661	.661	0	%100
51	M40	X	.381	.381	0	%100
52	M40	Z	.661	.661	0	%100
53	M45A	X	.381	.381	0	%100
54	M45A	Z	.661	.661	0	%100
55	M46A	X	.381	.381	0	%100
56	M46A	Z	.661	.661	0	%100
57	M51	X	1.526	1.526	0	%100
58	M51	Z	2.642	2.642	0	%100
59	M52	X	1.526	1.526	0	%100
60	M52	Z	2.642	2.642	0	%100
61	M53A	X	.35	.35	0	%100
62	M53A	Z	.606	.606	0	%100
63	M54A	X	.22	.22	0	%100
64	M54A	Z	.382	.382	0	%100
65	M55A	X	.22	.22	0	%100
66	M55A	Z	.382	.382	0	%100
67	M56A	X	.35	.35	0	%100
68	M56A	Z	.606	.606	0	%100
69	M57A	X	1.125	1.125	0	%100
70	M57A	Z	1.949	1.949	0	%100
71	M58	X	1.125	1.125	0	%100
72	M58	Z	1.949	1.949	0	%100
73	MP1A	X	1.67	1.67	0	%100
74	MP1A	Z	2.892	2.892	0	%100
75	MP2A	X	1.813	1.813	0	%100
76	MP2A	Z	3.14	3.14	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
77	MP3A	X	1.67	1.67	0	%100
78	MP3A	Z	2.892	2.892	0	%100
79	MP4A	X	1.67	1.67	0	%100
80	MP4A	Z	2.892	2.892	0	%100
81	MP1B	X	1.67	1.67	0	%100
82	MP1B	Z	2.892	2.892	0	%100
83	MP2B	X	1.813	1.813	0	%100
84	MP2B	Z	3.14	3.14	0	%100
85	MP3B	X	1.67	1.67	0	%100
86	MP3B	Z	2.892	2.892	0	%100
87	MP4B	X	1.67	1.67	0	%100
88	MP4B	Z	2.892	2.892	0	%100
89	MP1C	X	1.67	1.67	0	%100
90	MP1C	Z	2.892	2.892	0	%100
91	MP2C	X	1.813	1.813	0	%100
92	MP2C	Z	3.14	3.14	0	%100
93	MP3C	X	1.67	1.67	0	%100
94	MP3C	Z	2.892	2.892	0	%100
95	MP4C	X	1.67	1.67	0	%100
96	MP4C	Z	2.892	2.892	0	%100
97	SPC	X	1.212	1.212	0	%100
98	SPC	Z	2.099	2.099	0	%100
99	SPB	X	1.563	1.563	0	%100
100	SPB	Z	2.707	2.707	0	%100
101	M104	X	1.494	1.494	0	%100
102	M104	Z	2.587	2.587	0	%100
103	M109	X	1.494	1.494	0	%100
104	M109	Z	2.587	2.587	0	%100
105	M114	X	0	0	0	%100
106	M114	Z	0	0	0	%100
107	M125	X	1.288	1.288	0	%100
108	M125	Z	2.231	2.231	0	%100
109	M126	X	0	0	0	%100
110	M126	Z	0	0	0	%100
111	M127	X	1.289	1.289	0	%100
112	M127	Z	2.232	2.232	0	%100
113	M128	X	.905	.905	0	%100
114	M128	Z	1.568	1.568	0	%100
115	M129	X	1.828	1.828	0	%100
116	M129	Z	3.165	3.165	0	%100
117	M130	X	1.828	1.828	0	%100
118	M130	Z	3.166	3.166	0	%100
119	M131	X	.905	.905	0	%100
120	M131	Z	1.568	1.568	0	%100
121	M132	X	1.607	1.607	0	%100
122	M132	Z	2.783	2.783	0	%100
123	M133	X	1.607	1.607	0	%100
124	M133	Z	2.783	2.783	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
1	M2	X	0	0	0	%100
2	M2	Z	1.172	1.172	0	%100
3	M3	X	0	0	0	%100
4	M3	Z	2.318	2.318	0	%100
5	M4	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
6	M4	Z	2.557	2.557	0	%100
7	M11A	X	0	0	0	%100
8	M11A	Z	3.348	3.348	0	%100
9	M12	X	0	0	0	%100
10	M12	Z	3.285	3.285	0	%100
11	M13	X	0	0	0	%100
12	M13	Z	3.348	3.348	0	%100
13	M14	X	0	0	0	%100
14	M14	Z	.012	.012	0	%100
15	M15	X	0	0	0	%100
16	M15	Z	.012	.012	0	%100
17	M22	X	0	0	0	%100
18	M22	Z	1.172	1.172	0	%100
19	M23	X	0	0	0	%100
20	M23	Z	2.318	2.318	0	%100
21	M24	X	0	0	0	%100
22	M24	Z	2.557	2.557	0	%100
23	M32	X	0	0	0	%100
24	M32	Z	.837	.837	0	%100
25	M33	X	0	0	0	%100
26	M33	Z	.821	.821	0	%100
27	M34	X	0	0	0	%100
28	M34	Z	.837	.837	0	%100
29	M35	X	0	0	0	%100
30	M35	Z	1.822	1.822	0	%100
31	M36	X	0	0	0	%100
32	M36	Z	2.125	2.125	0	%100
33	M43	X	0	0	0	%100
34	M43	Z	4.69	4.69	0	%100
35	M44	X	0	0	0	%100
36	M44	Z	0	0	0	%100
37	M45	X	0	0	0	%100
38	M45	Z	0	0	0	%100
39	M53	X	0	0	0	%100
40	M53	Z	.837	.837	0	%100
41	M54	X	0	0	0	%100
42	M54	Z	.821	.821	0	%100
43	M55	X	0	0	0	%100
44	M55	Z	.837	.837	0	%100
45	M56	X	0	0	0	%100
46	M56	Z	2.125	2.125	0	%100
47	M57	X	0	0	0	%100
48	M57	Z	1.822	1.822	0	%100
49	M39	X	0	0	0	%100
50	M39	Z	0	0	0	%100
51	M40	X	0	0	0	%100
52	M40	Z	0	0	0	%100
53	M45A	X	0	0	0	%100
54	M45A	Z	2.288	2.288	0	%100
55	M46A	X	0	0	0	%100
56	M46A	Z	2.288	2.288	0	%100
57	M51	X	0	0	0	%100
58	M51	Z	2.288	2.288	0	%100
59	M52	X	0	0	0	%100
60	M52	Z	2.288	2.288	0	%100
61	M53A	X	0	0	0	%100
62	M53A	Z	.01	.01	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft, %]
63	M54A	X	0	0	0	%100
64	M54A	Z	.01	.01	0	%100
65	M55A	X	0	0	0	%100
66	M55A	Z	1.561	1.561	0	%100
67	M56A	X	0	0	0	%100
68	M56A	Z	1.82	1.82	0	%100
69	M57A	X	0	0	0	%100
70	M57A	Z	1.82	1.82	0	%100
71	M58	X	0	0	0	%100
72	M58	Z	1.561	1.561	0	%100
73	MP1A	X	0	0	0	%100
74	MP1A	Z	3.339	3.339	0	%100
75	MP2A	X	0	0	0	%100
76	MP2A	Z	3.626	3.626	0	%100
77	MP3A	X	0	0	0	%100
78	MP3A	Z	3.339	3.339	0	%100
79	MP4A	X	0	0	0	%100
80	MP4A	Z	3.339	3.339	0	%100
81	MP1B	X	0	0	0	%100
82	MP1B	Z	3.339	3.339	0	%100
83	MP2B	X	0	0	0	%100
84	MP2B	Z	3.626	3.626	0	%100
85	MP3B	X	0	0	0	%100
86	MP3B	Z	3.339	3.339	0	%100
87	MP4B	X	0	0	0	%100
88	MP4B	Z	3.339	3.339	0	%100
89	MP1C	X	0	0	0	%100
90	MP1C	Z	3.339	3.339	0	%100
91	MP2C	X	0	0	0	%100
92	MP2C	Z	3.626	3.626	0	%100
93	MP3C	X	0	0	0	%100
94	MP3C	Z	3.339	3.339	0	%100
95	MP4C	X	0	0	0	%100
96	MP4C	Z	3.339	3.339	0	%100
97	SPC	X	0	0	0	%100
98	SPC	Z	2.424	2.424	0	%100
99	SPB	X	0	0	0	%100
100	SPB	Z	3.125	3.125	0	%100
101	M104	X	0	0	0	%100
102	M104	Z	3.983	3.983	0	%100
103	M109	X	0	0	0	%100
104	M109	Z	.996	.996	0	%100
105	M114	X	0	0	0	%100
106	M114	Z	.996	.996	0	%100
107	M125	X	0	0	0	%100
108	M125	Z	.859	.859	0	%100
109	M126	X	0	0	0	%100
110	M126	Z	.859	.859	0	%100
111	M127	X	0	0	0	%100
112	M127	Z	3.436	3.436	0	%100
113	M128	X	0	0	0	%100
114	M128	Z	2.573	2.573	0	%100
115	M129	X	0	0	0	%100
116	M129	Z	2.573	2.573	0	%100
117	M130	X	0	0	0	%100
118	M130	Z	3.975	3.975	0	%100
119	M131	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
120	M131	Z	2.131	2.131	0	%100
121	M132	X	0	0	0	%100
122	M132	Z	2.131	2.131	0	%100
123	M133	X	0	0	0	%100
124	M133	Z	3.975	3.975	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
1	M2	X	0	0	0	%100
2	M2	Z	0	0	0	%100
3	M3	X	-1.546	-1.546	0	%100
4	M3	Z	2.677	2.677	0	%100
5	M4	X	-1.705	-1.705	0	%100
6	M4	Z	2.952	2.952	0	%100
7	M11A	X	-1.256	-1.256	0	%100
8	M11A	Z	2.175	2.175	0	%100
9	M12	X	-1.232	-1.232	0	%100
10	M12	Z	2.133	2.133	0	%100
11	M13	X	-1.256	-1.256	0	%100
12	M13	Z	2.175	2.175	0	%100
13	M14	X	-.257	-.257	0	%100
14	M14	Z	.445	.445	0	%100
15	M15	X	-.408	-.408	0	%100
16	M15	Z	.707	.707	0	%100
17	M22	X	-1.759	-1.759	0	%100
18	M22	Z	3.046	3.046	0	%100
19	M23	X	-.386	-.386	0	%100
20	M23	Z	.669	.669	0	%100
21	M24	X	-.426	-.426	0	%100
22	M24	Z	.738	.738	0	%100
23	M32	X	0	0	0	%100
24	M32	Z	0	0	0	%100
25	M33	X	0	0	0	%100
26	M33	Z	0	0	0	%100
27	M34	X	0	0	0	%100
28	M34	Z	0	0	0	%100
29	M35	X	-1.314	-1.314	0	%100
30	M35	Z	2.275	2.275	0	%100
31	M36	X	-1.314	-1.314	0	%100
32	M36	Z	2.275	2.275	0	%100
33	M43	X	-1.759	-1.759	0	%100
34	M43	Z	3.046	3.046	0	%100
35	M44	X	-.386	-.386	0	%100
36	M44	Z	.669	.669	0	%100
37	M45	X	-.426	-.426	0	%100
38	M45	Z	.738	.738	0	%100
39	M53	X	-1.256	-1.256	0	%100
40	M53	Z	2.175	2.175	0	%100
41	M54	X	-1.232	-1.232	0	%100
42	M54	Z	2.133	2.133	0	%100
43	M55	X	-1.256	-1.256	0	%100
44	M55	Z	2.175	2.175	0	%100
45	M56	X	-.408	-.408	0	%100
46	M56	Z	.707	.707	0	%100
47	M57	X	-.257	-.257	0	%100
48	M57	Z	.445	.445	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft, %]
49	M39	X	-.381	-.381	0	%100
50	M39	Z	.661	.661	0	%100
51	M40	X	-.381	-.381	0	%100
52	M40	Z	.661	.661	0	%100
53	M45A	X	-1.526	-1.526	0	%100
54	M45A	Z	2.642	2.642	0	%100
55	M46A	X	-1.526	-1.526	0	%100
56	M46A	Z	2.642	2.642	0	%100
57	M51	X	-.381	-.381	0	%100
58	M51	Z	.661	.661	0	%100
59	M52	X	-.381	-.381	0	%100
60	M52	Z	.661	.661	0	%100
61	M53A	X	-.22	-.22	0	%100
62	M53A	Z	.382	.382	0	%100
63	M54A	X	-.35	-.35	0	%100
64	M54A	Z	.606	.606	0	%100
65	M55A	X	-1.125	-1.125	0	%100
66	M55A	Z	1.949	1.949	0	%100
67	M56A	X	-1.125	-1.125	0	%100
68	M56A	Z	1.949	1.949	0	%100
69	M57A	X	-.35	-.35	0	%100
70	M57A	Z	.606	.606	0	%100
71	M58	X	-.22	-.22	0	%100
72	M58	Z	.382	.382	0	%100
73	MP1A	X	-1.67	-1.67	0	%100
74	MP1A	Z	2.892	2.892	0	%100
75	MP2A	X	-1.813	-1.813	0	%100
76	MP2A	Z	3.14	3.14	0	%100
77	MP3A	X	-1.67	-1.67	0	%100
78	MP3A	Z	2.892	2.892	0	%100
79	MP4A	X	-1.67	-1.67	0	%100
80	MP4A	Z	2.892	2.892	0	%100
81	MP1B	X	-1.67	-1.67	0	%100
82	MP1B	Z	2.892	2.892	0	%100
83	MP2B	X	-1.813	-1.813	0	%100
84	MP2B	Z	3.14	3.14	0	%100
85	MP3B	X	-1.67	-1.67	0	%100
86	MP3B	Z	2.892	2.892	0	%100
87	MP4B	X	-1.67	-1.67	0	%100
88	MP4B	Z	2.892	2.892	0	%100
89	MP1C	X	-1.67	-1.67	0	%100
90	MP1C	Z	2.892	2.892	0	%100
91	MP2C	X	-1.813	-1.813	0	%100
92	MP2C	Z	3.14	3.14	0	%100
93	MP3C	X	-1.67	-1.67	0	%100
94	MP3C	Z	2.892	2.892	0	%100
95	MP4C	X	-1.67	-1.67	0	%100
96	MP4C	Z	2.892	2.892	0	%100
97	SPC	X	-1.212	-1.212	0	%100
98	SPC	Z	2.099	2.099	0	%100
99	SPB	X	-1.563	-1.563	0	%100
100	SPB	Z	2.707	2.707	0	%100
101	M104	X	-1.494	-1.494	0	%100
102	M104	Z	2.587	2.587	0	%100
103	M109	X	0	0	0	%100
104	M109	Z	0	0	0	%100
105	M114	X	-1.494	-1.494	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
106	M114	Z	2.587	2.587	0	%100
107	M125	X	0	0	0	%100
108	M125	Z	0	0	0	%100
109	M126	X	-1.289	-1.289	0	%100
110	M126	Z	2.232	2.232	0	%100
111	M127	X	-1.288	-1.288	0	%100
112	M127	Z	2.231	2.231	0	%100
113	M128	X	-1.828	-1.828	0	%100
114	M128	Z	3.166	3.166	0	%100
115	M129	X	-.905	-.905	0	%100
116	M129	Z	1.568	1.568	0	%100
117	M130	X	-1.607	-1.607	0	%100
118	M130	Z	2.783	2.783	0	%100
119	M131	X	-1.607	-1.607	0	%100
120	M131	Z	2.783	2.783	0	%100
121	M132	X	-.905	-.905	0	%100
122	M132	Z	1.568	1.568	0	%100
123	M133	X	-1.828	-1.828	0	%100
124	M133	Z	3.165	3.165	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
1	M2	X	-1.015	-1.015	0	%100
2	M2	Z	.586	.586	0	%100
3	M3	X	-2.008	-2.008	0	%100
4	M3	Z	1.159	1.159	0	%100
5	M4	X	-2.214	-2.214	0	%100
6	M4	Z	1.278	1.278	0	%100
7	M11A	X	-.725	-.725	0	%100
8	M11A	Z	.419	.419	0	%100
9	M12	X	-.711	-.711	0	%100
10	M12	Z	.411	.411	0	%100
11	M13	X	-.725	-.725	0	%100
12	M13	Z	.419	.419	0	%100
13	M14	X	-1.578	-1.578	0	%100
14	M14	Z	.911	.911	0	%100
15	M15	X	-1.84	-1.84	0	%100
16	M15	Z	1.062	1.062	0	%100
17	M22	X	-4.061	-4.061	0	%100
18	M22	Z	2.345	2.345	0	%100
19	M23	X	0	0	0	%100
20	M23	Z	0	0	0	%100
21	M24	X	0	0	0	%100
22	M24	Z	0	0	0	%100
23	M32	X	-.725	-.725	0	%100
24	M32	Z	.419	.419	0	%100
25	M33	X	-.711	-.711	0	%100
26	M33	Z	.411	.411	0	%100
27	M34	X	-.725	-.725	0	%100
28	M34	Z	.419	.419	0	%100
29	M35	X	-1.84	-1.84	0	%100
30	M35	Z	1.062	1.062	0	%100
31	M36	X	-1.578	-1.578	0	%100
32	M36	Z	.911	.911	0	%100
33	M43	X	-1.015	-1.015	0	%100
34	M43	Z	.586	.586	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft, %]
35	M44	X	-2.008	-2.008	0	%100
36	M44	Z	1.159	1.159	0	%100
37	M45	X	-2.214	-2.214	0	%100
38	M45	Z	1.278	1.278	0	%100
39	M53	X	-2.9	-2.9	0	%100
40	M53	Z	1.674	1.674	0	%100
41	M54	X	-2.845	-2.845	0	%100
42	M54	Z	1.642	1.642	0	%100
43	M55	X	-2.9	-2.9	0	%100
44	M55	Z	1.674	1.674	0	%100
45	M56	X	-.01	-.01	0	%100
46	M56	Z	.006	.006	0	%100
47	M57	X	-.01	-.01	0	%100
48	M57	Z	.006	.006	0	%100
49	M39	X	-1.982	-1.982	0	%100
50	M39	Z	1.144	1.144	0	%100
51	M40	X	-1.982	-1.982	0	%100
52	M40	Z	1.144	1.144	0	%100
53	M45A	X	-1.982	-1.982	0	%100
54	M45A	Z	1.144	1.144	0	%100
55	M46A	X	-1.982	-1.982	0	%100
56	M46A	Z	1.144	1.144	0	%100
57	M51	X	0	0	0	%100
58	M51	Z	0	0	0	%100
59	M52	X	0	0	0	%100
60	M52	Z	0	0	0	%100
61	M53A	X	-1.352	-1.352	0	%100
62	M53A	Z	.78	.78	0	%100
63	M54A	X	-1.576	-1.576	0	%100
64	M54A	Z	.91	.91	0	%100
65	M55A	X	-1.576	-1.576	0	%100
66	M55A	Z	.91	.91	0	%100
67	M56A	X	-1.352	-1.352	0	%100
68	M56A	Z	.78	.78	0	%100
69	M57A	X	-.009	-.009	0	%100
70	M57A	Z	.005	.005	0	%100
71	M58	X	-.009	-.009	0	%100
72	M58	Z	.005	.005	0	%100
73	MP1A	X	-2.892	-2.892	0	%100
74	MP1A	Z	1.67	1.67	0	%100
75	MP2A	X	-3.14	-3.14	0	%100
76	MP2A	Z	1.813	1.813	0	%100
77	MP3A	X	-2.892	-2.892	0	%100
78	MP3A	Z	1.67	1.67	0	%100
79	MP4A	X	-2.892	-2.892	0	%100
80	MP4A	Z	1.67	1.67	0	%100
81	MP1B	X	-2.892	-2.892	0	%100
82	MP1B	Z	1.67	1.67	0	%100
83	MP2B	X	-3.14	-3.14	0	%100
84	MP2B	Z	1.813	1.813	0	%100
85	MP3B	X	-2.892	-2.892	0	%100
86	MP3B	Z	1.67	1.67	0	%100
87	MP4B	X	-2.892	-2.892	0	%100
88	MP4B	Z	1.67	1.67	0	%100
89	MP1C	X	-2.892	-2.892	0	%100
90	MP1C	Z	1.67	1.67	0	%100
91	MP2C	X	-3.14	-3.14	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
92	MP2C	Z	1.813	1.813	0	%100
93	MP3C	X	-2.892	-2.892	0	%100
94	MP3C	Z	1.67	1.67	0	%100
95	MP4C	X	-2.892	-2.892	0	%100
96	MP4C	Z	1.67	1.67	0	%100
97	SPC	X	-2.099	-2.099	0	%100
98	SPC	Z	1.212	1.212	0	%100
99	SPB	X	-2.707	-2.707	0	%100
100	SPB	Z	1.563	1.563	0	%100
101	M104	X	-.862	-.862	0	%100
102	M104	Z	.498	.498	0	%100
103	M109	X	-.862	-.862	0	%100
104	M109	Z	.498	.498	0	%100
105	M114	X	-3.45	-3.45	0	%100
106	M114	Z	1.992	1.992	0	%100
107	M125	X	-.744	-.744	0	%100
108	M125	Z	.43	.43	0	%100
109	M126	X	-2.976	-2.976	0	%100
110	M126	Z	1.718	1.718	0	%100
111	M127	X	-.744	-.744	0	%100
112	M127	Z	.429	.429	0	%100
113	M128	X	-3.443	-3.443	0	%100
114	M128	Z	1.988	1.988	0	%100
115	M129	X	-1.846	-1.846	0	%100
116	M129	Z	1.066	1.066	0	%100
117	M130	X	-1.846	-1.846	0	%100
118	M130	Z	1.066	1.066	0	%100
119	M131	X	-3.443	-3.443	0	%100
120	M131	Z	1.988	1.988	0	%100
121	M132	X	-2.228	-2.228	0	%100
122	M132	Z	1.287	1.287	0	%100
123	M133	X	-2.228	-2.228	0	%100
124	M133	Z	1.286	1.286	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
1	M2	X	-3.517	-3.517	0	%100
2	M2	Z	0	0	0	%100
3	M3	X	-.773	-.773	0	%100
4	M3	Z	0	0	0	%100
5	M4	X	-.852	-.852	0	%100
6	M4	Z	0	0	0	%100
7	M11A	X	0	0	0	%100
8	M11A	Z	0	0	0	%100
9	M12	X	0	0	0	%100
10	M12	Z	0	0	0	%100
11	M13	X	0	0	0	%100
12	M13	Z	0	0	0	%100
13	M14	X	-2.627	-2.627	0	%100
14	M14	Z	0	0	0	%100
15	M15	X	-2.627	-2.627	0	%100
16	M15	Z	0	0	0	%100
17	M22	X	-3.517	-3.517	0	%100
18	M22	Z	0	0	0	%100
19	M23	X	-.773	-.773	0	%100
20	M23	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft, %]
21	M24	X	-852	-852	0	%100
22	M24	Z	0	0	0	%100
23	M32	X	-2.511	-2.511	0	%100
24	M32	Z	0	0	0	%100
25	M33	X	-2.463	-2.463	0	%100
26	M33	Z	0	0	0	%100
27	M34	X	-2.511	-2.511	0	%100
28	M34	Z	0	0	0	%100
29	M35	X	-817	-817	0	%100
30	M35	Z	0	0	0	%100
31	M36	X	-514	-514	0	%100
32	M36	Z	0	0	0	%100
33	M43	X	0	0	0	%100
34	M43	Z	0	0	0	%100
35	M44	X	-3.091	-3.091	0	%100
36	M44	Z	0	0	0	%100
37	M45	X	-3.409	-3.409	0	%100
38	M45	Z	0	0	0	%100
39	M53	X	-2.511	-2.511	0	%100
40	M53	Z	0	0	0	%100
41	M54	X	-2.463	-2.463	0	%100
42	M54	Z	0	0	0	%100
43	M55	X	-2.511	-2.511	0	%100
44	M55	Z	0	0	0	%100
45	M56	X	-514	-514	0	%100
46	M56	Z	0	0	0	%100
47	M57	X	-817	-817	0	%100
48	M57	Z	0	0	0	%100
49	M39	X	-3.051	-3.051	0	%100
50	M39	Z	0	0	0	%100
51	M40	X	-3.051	-3.051	0	%100
52	M40	Z	0	0	0	%100
53	M45A	X	-763	-763	0	%100
54	M45A	Z	0	0	0	%100
55	M46A	X	-763	-763	0	%100
56	M46A	Z	0	0	0	%100
57	M51	X	-763	-763	0	%100
58	M51	Z	0	0	0	%100
59	M52	X	-763	-763	0	%100
60	M52	Z	0	0	0	%100
61	M53A	X	-2.251	-2.251	0	%100
62	M53A	Z	0	0	0	%100
63	M54A	X	-2.251	-2.251	0	%100
64	M54A	Z	0	0	0	%100
65	M55A	X	-.7	-.7	0	%100
66	M55A	Z	0	0	0	%100
67	M56A	X	-.441	-.441	0	%100
68	M56A	Z	0	0	0	%100
69	M57A	X	-.441	-.441	0	%100
70	M57A	Z	0	0	0	%100
71	M58	X	-.7	-.7	0	%100
72	M58	Z	0	0	0	%100
73	MP1A	X	-3.339	-3.339	0	%100
74	MP1A	Z	0	0	0	%100
75	MP2A	X	-3.626	-3.626	0	%100
76	MP2A	Z	0	0	0	%100
77	MP3A	X	-3.339	-3.339	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
78	MP3A	Z	0	0	0	%100
79	MP4A	X	-3.339	-3.339	0	%100
80	MP4A	Z	0	0	0	%100
81	MP1B	X	-3.339	-3.339	0	%100
82	MP1B	Z	0	0	0	%100
83	MP2B	X	-3.626	-3.626	0	%100
84	MP2B	Z	0	0	0	%100
85	MP3B	X	-3.339	-3.339	0	%100
86	MP3B	Z	0	0	0	%100
87	MP4B	X	-3.339	-3.339	0	%100
88	MP4B	Z	0	0	0	%100
89	MP1C	X	-3.339	-3.339	0	%100
90	MP1C	Z	0	0	0	%100
91	MP2C	X	-3.626	-3.626	0	%100
92	MP2C	Z	0	0	0	%100
93	MP3C	X	-3.339	-3.339	0	%100
94	MP3C	Z	0	0	0	%100
95	MP4C	X	-3.339	-3.339	0	%100
96	MP4C	Z	0	0	0	%100
97	SPC	X	-2.424	-2.424	0	%100
98	SPC	Z	0	0	0	%100
99	SPB	X	-3.125	-3.125	0	%100
100	SPB	Z	0	0	0	%100
101	M104	X	0	0	0	%100
102	M104	Z	0	0	0	%100
103	M109	X	-2.988	-2.988	0	%100
104	M109	Z	0	0	0	%100
105	M114	X	-2.988	-2.988	0	%100
106	M114	Z	0	0	0	%100
107	M125	X	-2.577	-2.577	0	%100
108	M125	Z	0	0	0	%100
109	M126	X	-2.577	-2.577	0	%100
110	M126	Z	0	0	0	%100
111	M127	X	0	0	0	%100
112	M127	Z	0	0	0	%100
113	M128	X	-3.213	-3.213	0	%100
114	M128	Z	0	0	0	%100
115	M129	X	-3.213	-3.213	0	%100
116	M129	Z	0	0	0	%100
117	M130	X	-1.811	-1.811	0	%100
118	M130	Z	0	0	0	%100
119	M131	X	-3.655	-3.655	0	%100
120	M131	Z	0	0	0	%100
121	M132	X	-3.655	-3.655	0	%100
122	M132	Z	0	0	0	%100
123	M133	X	-1.811	-1.811	0	%100
124	M133	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
1	M2	X	-4.061	-4.061	0	%100
2	M2	Z	-2.345	-2.345	0	%100
3	M3	X	0	0	0	%100
4	M3	Z	0	0	0	%100
5	M4	X	0	0	0	%100
6	M4	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft, %]
7	M11A	X	-.725	-.725	0	%100
8	M11A	Z	-.419	-.419	0	%100
9	M12	X	-.711	-.711	0	%100
10	M12	Z	-.411	-.411	0	%100
11	M13	X	-.725	-.725	0	%100
12	M13	Z	-.419	-.419	0	%100
13	M14	X	-1.84	-1.84	0	%100
14	M14	Z	-1.062	-1.062	0	%100
15	M15	X	-1.578	-1.578	0	%100
16	M15	Z	-.911	-.911	0	%100
17	M22	X	-1.015	-1.015	0	%100
18	M22	Z	-.586	-.586	0	%100
19	M23	X	-2.008	-2.008	0	%100
20	M23	Z	-1.159	-1.159	0	%100
21	M24	X	-2.214	-2.214	0	%100
22	M24	Z	-1.278	-1.278	0	%100
23	M32	X	-2.9	-2.9	0	%100
24	M32	Z	-1.674	-1.674	0	%100
25	M33	X	-2.845	-2.845	0	%100
26	M33	Z	-1.642	-1.642	0	%100
27	M34	X	-2.9	-2.9	0	%100
28	M34	Z	-1.674	-1.674	0	%100
29	M35	X	-.01	-.01	0	%100
30	M35	Z	-.006	-.006	0	%100
31	M36	X	-.01	-.01	0	%100
32	M36	Z	-.006	-.006	0	%100
33	M43	X	-1.015	-1.015	0	%100
34	M43	Z	-.586	-.586	0	%100
35	M44	X	-2.008	-2.008	0	%100
36	M44	Z	-1.159	-1.159	0	%100
37	M45	X	-2.214	-2.214	0	%100
38	M45	Z	-1.278	-1.278	0	%100
39	M53	X	-.725	-.725	0	%100
40	M53	Z	-.419	-.419	0	%100
41	M54	X	-.711	-.711	0	%100
42	M54	Z	-.411	-.411	0	%100
43	M55	X	-.725	-.725	0	%100
44	M55	Z	-.419	-.419	0	%100
45	M56	X	-1.578	-1.578	0	%100
46	M56	Z	-.911	-.911	0	%100
47	M57	X	-1.84	-1.84	0	%100
48	M57	Z	-1.062	-1.062	0	%100
49	M39	X	-1.982	-1.982	0	%100
50	M39	Z	-1.144	-1.144	0	%100
51	M40	X	-1.982	-1.982	0	%100
52	M40	Z	-1.144	-1.144	0	%100
53	M45A	X	0	0	0	%100
54	M45A	Z	0	0	0	%100
55	M46A	X	0	0	0	%100
56	M46A	Z	0	0	0	%100
57	M51	X	-1.982	-1.982	0	%100
58	M51	Z	-1.144	-1.144	0	%100
59	M52	X	-1.982	-1.982	0	%100
60	M52	Z	-1.144	-1.144	0	%100
61	M53A	X	-1.576	-1.576	0	%100
62	M53A	Z	-.91	-.91	0	%100
63	M54A	X	-1.352	-1.352	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
64	M54A	Z	- .78	- .78	0	%100
65	M55A	X	- .009	- .009	0	%100
66	M55A	Z	- .005	- .005	0	%100
67	M56A	X	- .009	- .009	0	%100
68	M56A	Z	- .005	- .005	0	%100
69	M57A	X	-1.352	-1.352	0	%100
70	M57A	Z	- .78	- .78	0	%100
71	M58	X	-1.576	-1.576	0	%100
72	M58	Z	- .91	- .91	0	%100
73	MP1A	X	-2.892	-2.892	0	%100
74	MP1A	Z	-1.67	-1.67	0	%100
75	MP2A	X	-3.14	-3.14	0	%100
76	MP2A	Z	-1.813	-1.813	0	%100
77	MP3A	X	-2.892	-2.892	0	%100
78	MP3A	Z	-1.67	-1.67	0	%100
79	MP4A	X	-2.892	-2.892	0	%100
80	MP4A	Z	-1.67	-1.67	0	%100
81	MP1B	X	-2.892	-2.892	0	%100
82	MP1B	Z	-1.67	-1.67	0	%100
83	MP2B	X	-3.14	-3.14	0	%100
84	MP2B	Z	-1.813	-1.813	0	%100
85	MP3B	X	-2.892	-2.892	0	%100
86	MP3B	Z	-1.67	-1.67	0	%100
87	MP4B	X	-2.892	-2.892	0	%100
88	MP4B	Z	-1.67	-1.67	0	%100
89	MP1C	X	-2.892	-2.892	0	%100
90	MP1C	Z	-1.67	-1.67	0	%100
91	MP2C	X	-3.14	-3.14	0	%100
92	MP2C	Z	-1.813	-1.813	0	%100
93	MP3C	X	-2.892	-2.892	0	%100
94	MP3C	Z	-1.67	-1.67	0	%100
95	MP4C	X	-2.892	-2.892	0	%100
96	MP4C	Z	-1.67	-1.67	0	%100
97	SPC	X	-2.099	-2.099	0	%100
98	SPC	Z	-1.212	-1.212	0	%100
99	SPB	X	-2.707	-2.707	0	%100
100	SPB	Z	-1.563	-1.563	0	%100
101	M104	X	- .862	- .862	0	%100
102	M104	Z	- .498	- .498	0	%100
103	M109	X	-3.45	-3.45	0	%100
104	M109	Z	-1.992	-1.992	0	%100
105	M114	X	- .862	- .862	0	%100
106	M114	Z	- .498	- .498	0	%100
107	M125	X	-2.976	-2.976	0	%100
108	M125	Z	-1.718	-1.718	0	%100
109	M126	X	- .744	- .744	0	%100
110	M126	Z	- .429	- .429	0	%100
111	M127	X	- .744	- .744	0	%100
112	M127	Z	- .43	- .43	0	%100
113	M128	X	-1.846	-1.846	0	%100
114	M128	Z	-1.066	-1.066	0	%100
115	M129	X	-3.443	-3.443	0	%100
116	M129	Z	-1.988	-1.988	0	%100
117	M130	X	-2.228	-2.228	0	%100
118	M130	Z	-1.287	-1.287	0	%100
119	M131	X	-2.228	-2.228	0	%100
120	M131	Z	-1.286	-1.286	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
121	M132	X	-3.443	-3.443	0	%100
122	M132	Z	-1.988	-1.988	0	%100
123	M133	X	-1.846	-1.846	0	%100
124	M133	Z	-1.066	-1.066	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
1	M2	X	-1.759	-1.759	0	%100
2	M2	Z	-3.046	-3.046	0	%100
3	M3	X	-.386	-.386	0	%100
4	M3	Z	-.669	-.669	0	%100
5	M4	X	-.426	-.426	0	%100
6	M4	Z	-.738	-.738	0	%100
7	M11A	X	-1.256	-1.256	0	%100
8	M11A	Z	-2.175	-2.175	0	%100
9	M12	X	-1.232	-1.232	0	%100
10	M12	Z	-2.133	-2.133	0	%100
11	M13	X	-1.256	-1.256	0	%100
12	M13	Z	-2.175	-2.175	0	%100
13	M14	X	-.408	-.408	0	%100
14	M14	Z	-.707	-.707	0	%100
15	M15	X	-.257	-.257	0	%100
16	M15	Z	-.445	-.445	0	%100
17	M22	X	0	0	0	%100
18	M22	Z	0	0	0	%100
19	M23	X	-1.546	-1.546	0	%100
20	M23	Z	-2.677	-2.677	0	%100
21	M24	X	-1.705	-1.705	0	%100
22	M24	Z	-2.952	-2.952	0	%100
23	M32	X	-1.256	-1.256	0	%100
24	M32	Z	-2.175	-2.175	0	%100
25	M33	X	-1.232	-1.232	0	%100
26	M33	Z	-2.133	-2.133	0	%100
27	M34	X	-1.256	-1.256	0	%100
28	M34	Z	-2.175	-2.175	0	%100
29	M35	X	-.257	-.257	0	%100
30	M35	Z	-.445	-.445	0	%100
31	M36	X	-.408	-.408	0	%100
32	M36	Z	-.707	-.707	0	%100
33	M43	X	-1.759	-1.759	0	%100
34	M43	Z	-3.046	-3.046	0	%100
35	M44	X	-.386	-.386	0	%100
36	M44	Z	-.669	-.669	0	%100
37	M45	X	-.426	-.426	0	%100
38	M45	Z	-.738	-.738	0	%100
39	M53	X	0	0	0	%100
40	M53	Z	0	0	0	%100
41	M54	X	0	0	0	%100
42	M54	Z	0	0	0	%100
43	M55	X	0	0	0	%100
44	M55	Z	0	0	0	%100
45	M56	X	-1.314	-1.314	0	%100
46	M56	Z	-2.275	-2.275	0	%100
47	M57	X	-1.314	-1.314	0	%100
48	M57	Z	-2.275	-2.275	0	%100
49	M39	X	-.381	-.381	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
50	M39	Z	- .661	- .661	0	%100
51	M40	X	- .381	- .381	0	%100
52	M40	Z	- .661	- .661	0	%100
53	M45A	X	- .381	- .381	0	%100
54	M45A	Z	- .661	- .661	0	%100
55	M46A	X	- .381	- .381	0	%100
56	M46A	Z	- .661	- .661	0	%100
57	M51	X	-1.526	-1.526	0	%100
58	M51	Z	-2.642	-2.642	0	%100
59	M52	X	-1.526	-1.526	0	%100
60	M52	Z	-2.642	-2.642	0	%100
61	M53A	X	- .35	- .35	0	%100
62	M53A	Z	- .606	- .606	0	%100
63	M54A	X	- .22	- .22	0	%100
64	M54A	Z	- .382	- .382	0	%100
65	M55A	X	- .22	- .22	0	%100
66	M55A	Z	- .382	- .382	0	%100
67	M56A	X	- .35	- .35	0	%100
68	M56A	Z	- .606	- .606	0	%100
69	M57A	X	-1.125	-1.125	0	%100
70	M57A	Z	-1.949	-1.949	0	%100
71	M58	X	-1.125	-1.125	0	%100
72	M58	Z	-1.949	-1.949	0	%100
73	MP1A	X	-1.67	-1.67	0	%100
74	MP1A	Z	-2.892	-2.892	0	%100
75	MP2A	X	-1.813	-1.813	0	%100
76	MP2A	Z	-3.14	-3.14	0	%100
77	MP3A	X	-1.67	-1.67	0	%100
78	MP3A	Z	-2.892	-2.892	0	%100
79	MP4A	X	-1.67	-1.67	0	%100
80	MP4A	Z	-2.892	-2.892	0	%100
81	MP1B	X	-1.67	-1.67	0	%100
82	MP1B	Z	-2.892	-2.892	0	%100
83	MP2B	X	-1.813	-1.813	0	%100
84	MP2B	Z	-3.14	-3.14	0	%100
85	MP3B	X	-1.67	-1.67	0	%100
86	MP3B	Z	-2.892	-2.892	0	%100
87	MP4B	X	-1.67	-1.67	0	%100
88	MP4B	Z	-2.892	-2.892	0	%100
89	MP1C	X	-1.67	-1.67	0	%100
90	MP1C	Z	-2.892	-2.892	0	%100
91	MP2C	X	-1.813	-1.813	0	%100
92	MP2C	Z	-3.14	-3.14	0	%100
93	MP3C	X	-1.67	-1.67	0	%100
94	MP3C	Z	-2.892	-2.892	0	%100
95	MP4C	X	-1.67	-1.67	0	%100
96	MP4C	Z	-2.892	-2.892	0	%100
97	SPC	X	-1.212	-1.212	0	%100
98	SPC	Z	-2.099	-2.099	0	%100
99	SPB	X	-1.563	-1.563	0	%100
100	SPB	Z	-2.707	-2.707	0	%100
101	M104	X	-1.494	-1.494	0	%100
102	M104	Z	-2.587	-2.587	0	%100
103	M109	X	-1.494	-1.494	0	%100
104	M109	Z	-2.587	-2.587	0	%100
105	M114	X	0	0	0	%100
106	M114	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft, %]
107	M125	X	-1.288	-1.288	0	%100
108	M125	Z	-2.231	-2.231	0	%100
109	M126	X	0	0	0	%100
110	M126	Z	0	0	0	%100
111	M127	X	-1.289	-1.289	0	%100
112	M127	Z	-2.232	-2.232	0	%100
113	M128	X	-.905	-.905	0	%100
114	M128	Z	-1.568	-1.568	0	%100
115	M129	X	-1.828	-1.828	0	%100
116	M129	Z	-3.165	-3.165	0	%100
117	M130	X	-1.828	-1.828	0	%100
118	M130	Z	-3.166	-3.166	0	%100
119	M131	X	-.905	-.905	0	%100
120	M131	Z	-1.568	-1.568	0	%100
121	M132	X	-1.607	-1.607	0	%100
122	M132	Z	-2.783	-2.783	0	%100
123	M133	X	-1.607	-1.607	0	%100
124	M133	Z	-2.783	-2.783	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft, %]
1	M2	X	0	0	0	%100
2	M2	Z	-.311	-.311	0	%100
3	M3	X	0	0	0	%100
4	M3	Z	-.413	-.413	0	%100
5	M4	X	0	0	0	%100
6	M4	Z	-.453	-.453	0	%100
7	M11A	X	0	0	0	%100
8	M11A	Z	-.605	-.605	0	%100
9	M12	X	0	0	0	%100
10	M12	Z	-.594	-.594	0	%100
11	M13	X	0	0	0	%100
12	M13	Z	-.605	-.605	0	%100
13	M14	X	0	0	0	%100
14	M14	Z	-.002	-.002	0	%100
15	M15	X	0	0	0	%100
16	M15	Z	-.002	-.002	0	%100
17	M22	X	0	0	0	%100
18	M22	Z	-.311	-.311	0	%100
19	M23	X	0	0	0	%100
20	M23	Z	-.413	-.413	0	%100
21	M24	X	0	0	0	%100
22	M24	Z	-.453	-.453	0	%100
23	M32	X	0	0	0	%100
24	M32	Z	-.151	-.151	0	%100
25	M33	X	0	0	0	%100
26	M33	Z	-.148	-.148	0	%100
27	M34	X	0	0	0	%100
28	M34	Z	-.151	-.151	0	%100
29	M35	X	0	0	0	%100
30	M35	Z	-.295	-.295	0	%100
31	M36	X	0	0	0	%100
32	M36	Z	-.344	-.344	0	%100
33	M43	X	0	0	0	%100
34	M43	Z	-1.245	-1.245	0	%100
35	M44	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
36	M44	Z	0	0	0	%100
37	M45	X	0	0	0	%100
38	M45	Z	0	0	0	%100
39	M53	X	0	0	0	%100
40	M53	Z	-.151	-.151	0	%100
41	M54	X	0	0	0	%100
42	M54	Z	-.148	-.148	0	%100
43	M55	X	0	0	0	%100
44	M55	Z	-.151	-.151	0	%100
45	M56	X	0	0	0	%100
46	M56	Z	-.344	-.344	0	%100
47	M57	X	0	0	0	%100
48	M57	Z	-.295	-.295	0	%100
49	M39	X	0	0	0	%100
50	M39	Z	0	0	0	%100
51	M40	X	0	0	0	%100
52	M40	Z	0	0	0	%100
53	M45A	X	0	0	0	%100
54	M45A	Z	-.442	-.442	0	%100
55	M46A	X	0	0	0	%100
56	M46A	Z	-.442	-.442	0	%100
57	M51	X	0	0	0	%100
58	M51	Z	-.442	-.442	0	%100
59	M52	X	0	0	0	%100
60	M52	Z	-.442	-.442	0	%100
61	M53A	X	0	0	0	%100
62	M53A	Z	-.002	-.002	0	%100
63	M54A	X	0	0	0	%100
64	M54A	Z	-.002	-.002	0	%100
65	M55A	X	0	0	0	%100
66	M55A	Z	-.25	-.25	0	%100
67	M56A	X	0	0	0	%100
68	M56A	Z	-.292	-.292	0	%100
69	M57A	X	0	0	0	%100
70	M57A	Z	-.292	-.292	0	%100
71	M58	X	0	0	0	%100
72	M58	Z	-.25	-.25	0	%100
73	MP1A	X	0	0	0	%100
74	MP1A	Z	-.49	-.49	0	%100
75	MP2A	X	0	0	0	%100
76	MP2A	Z	-.593	-.593	0	%100
77	MP3A	X	0	0	0	%100
78	MP3A	Z	-.49	-.49	0	%100
79	MP4A	X	0	0	0	%100
80	MP4A	Z	-.49	-.49	0	%100
81	MP1B	X	0	0	0	%100
82	MP1B	Z	-.49	-.49	0	%100
83	MP2B	X	0	0	0	%100
84	MP2B	Z	-.593	-.593	0	%100
85	MP3B	X	0	0	0	%100
86	MP3B	Z	-.49	-.49	0	%100
87	MP4B	X	0	0	0	%100
88	MP4B	Z	-.49	-.49	0	%100
89	MP1C	X	0	0	0	%100
90	MP1C	Z	-.49	-.49	0	%100
91	MP2C	X	0	0	0	%100
92	MP2C	Z	-.593	-.593	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
93	MP3C	X	0	0	0	%100
94	MP3C	Z	-.49	-.49	0	%100
95	MP4C	X	0	0	0	%100
96	MP4C	Z	-.49	-.49	0	%100
97	SPC	X	0	0	0	%100
98	SPC	Z	-.377	-.377	0	%100
99	SPB	X	0	0	0	%100
100	SPB	Z	-.49	-.49	0	%100
101	M104	X	0	0	0	%100
102	M104	Z	-.722	-.722	0	%100
103	M109	X	0	0	0	%100
104	M109	Z	-.18	-.18	0	%100
105	M114	X	0	0	0	%100
106	M114	Z	-.18	-.18	0	%100
107	M125	X	0	0	0	%100
108	M125	Z	-.188	-.188	0	%100
109	M126	X	0	0	0	%100
110	M126	Z	-.188	-.188	0	%100
111	M127	X	0	0	0	%100
112	M127	Z	-.753	-.753	0	%100
113	M128	X	0	0	0	%100
114	M128	Z	-.537	-.537	0	%100
115	M129	X	0	0	0	%100
116	M129	Z	-.537	-.537	0	%100
117	M130	X	0	0	0	%100
118	M130	Z	-.83	-.83	0	%100
119	M131	X	0	0	0	%100
120	M131	Z	-.445	-.445	0	%100
121	M132	X	0	0	0	%100
122	M132	Z	-.445	-.445	0	%100
123	M133	X	0	0	0	%100
124	M133	Z	-.83	-.83	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
1	M2	X	0	0	0	%100
2	M2	Z	0	0	0	%100
3	M3	X	.275	.275	0	%100
4	M3	Z	-.477	-.477	0	%100
5	M4	X	.302	.302	0	%100
6	M4	Z	-.523	-.523	0	%100
7	M11A	X	.227	.227	0	%100
8	M11A	Z	-.393	-.393	0	%100
9	M12	X	.223	.223	0	%100
10	M12	Z	-.386	-.386	0	%100
11	M13	X	.227	.227	0	%100
12	M13	Z	-.393	-.393	0	%100
13	M14	X	.042	.042	0	%100
14	M14	Z	-.072	-.072	0	%100
15	M15	X	.066	.066	0	%100
16	M15	Z	-.114	-.114	0	%100
17	M22	X	.467	.467	0	%100
18	M22	Z	-.808	-.808	0	%100
19	M23	X	.069	.069	0	%100
20	M23	Z	-.119	-.119	0	%100
21	M24	X	.076	.076	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
22	M24	Z	-.131	-.131	0	%100
23	M32	X	0	0	0	%100
24	M32	Z	0	0	0	%100
25	M33	X	0	0	0	%100
26	M33	Z	0	0	0	%100
27	M34	X	0	0	0	%100
28	M34	Z	0	0	0	%100
29	M35	X	.213	.213	0	%100
30	M35	Z	-.368	-.368	0	%100
31	M36	X	.213	.213	0	%100
32	M36	Z	-.368	-.368	0	%100
33	M43	X	.467	.467	0	%100
34	M43	Z	-.808	-.808	0	%100
35	M44	X	.069	.069	0	%100
36	M44	Z	-.119	-.119	0	%100
37	M45	X	.076	.076	0	%100
38	M45	Z	-.131	-.131	0	%100
39	M53	X	.227	.227	0	%100
40	M53	Z	-.393	-.393	0	%100
41	M54	X	.223	.223	0	%100
42	M54	Z	-.386	-.386	0	%100
43	M55	X	.227	.227	0	%100
44	M55	Z	-.393	-.393	0	%100
45	M56	X	.066	.066	0	%100
46	M56	Z	-.114	-.114	0	%100
47	M57	X	.042	.042	0	%100
48	M57	Z	-.072	-.072	0	%100
49	M39	X	.074	.074	0	%100
50	M39	Z	-.128	-.128	0	%100
51	M40	X	.074	.074	0	%100
52	M40	Z	-.128	-.128	0	%100
53	M45A	X	.295	.295	0	%100
54	M45A	Z	-.511	-.511	0	%100
55	M46A	X	.295	.295	0	%100
56	M46A	Z	-.511	-.511	0	%100
57	M51	X	.074	.074	0	%100
58	M51	Z	-.128	-.128	0	%100
59	M52	X	.074	.074	0	%100
60	M52	Z	-.128	-.128	0	%100
61	M53A	X	.035	.035	0	%100
62	M53A	Z	-.061	-.061	0	%100
63	M54A	X	.056	.056	0	%100
64	M54A	Z	-.097	-.097	0	%100
65	M55A	X	.18	.18	0	%100
66	M55A	Z	-.313	-.313	0	%100
67	M56A	X	.18	.18	0	%100
68	M56A	Z	-.313	-.313	0	%100
69	M57A	X	.056	.056	0	%100
70	M57A	Z	-.097	-.097	0	%100
71	M58	X	.035	.035	0	%100
72	M58	Z	-.061	-.061	0	%100
73	MP1A	X	.245	.245	0	%100
74	MP1A	Z	-.424	-.424	0	%100
75	MP2A	X	.296	.296	0	%100
76	MP2A	Z	-.513	-.513	0	%100
77	MP3A	X	.245	.245	0	%100
78	MP3A	Z	-.424	-.424	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
79	MP4A	X	.245	.245	0	%100
80	MP4A	Z	-.424	-.424	0	%100
81	MP1B	X	.245	.245	0	%100
82	MP1B	Z	-.424	-.424	0	%100
83	MP2B	X	.296	.296	0	%100
84	MP2B	Z	-.513	-.513	0	%100
85	MP3B	X	.245	.245	0	%100
86	MP3B	Z	-.424	-.424	0	%100
87	MP4B	X	.245	.245	0	%100
88	MP4B	Z	-.424	-.424	0	%100
89	MP1C	X	.245	.245	0	%100
90	MP1C	Z	-.424	-.424	0	%100
91	MP2C	X	.296	.296	0	%100
92	MP2C	Z	-.513	-.513	0	%100
93	MP3C	X	.245	.245	0	%100
94	MP3C	Z	-.424	-.424	0	%100
95	MP4C	X	.245	.245	0	%100
96	MP4C	Z	-.424	-.424	0	%100
97	SPC	X	.188	.188	0	%100
98	SPC	Z	-.326	-.326	0	%100
99	SPB	X	.245	.245	0	%100
100	SPB	Z	-.424	-.424	0	%100
101	M104	X	.271	.271	0	%100
102	M104	Z	-.469	-.469	0	%100
103	M109	X	0	0	0	%100
104	M109	Z	0	0	0	%100
105	M114	X	.271	.271	0	%100
106	M114	Z	-.469	-.469	0	%100
107	M125	X	0	0	0	%100
108	M125	Z	0	0	0	%100
109	M126	X	.282	.282	0	%100
110	M126	Z	-.489	-.489	0	%100
111	M127	X	.282	.282	0	%100
112	M127	Z	-.489	-.489	0	%100
113	M128	X	.381	.381	0	%100
114	M128	Z	-.661	-.661	0	%100
115	M129	X	.189	.189	0	%100
116	M129	Z	-.327	-.327	0	%100
117	M130	X	.335	.335	0	%100
118	M130	Z	-.581	-.581	0	%100
119	M131	X	.335	.335	0	%100
120	M131	Z	-.581	-.581	0	%100
121	M132	X	.189	.189	0	%100
122	M132	Z	-.327	-.327	0	%100
123	M133	X	.381	.381	0	%100
124	M133	Z	-.661	-.661	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
1	M2	X	.269	.269	0	%100
2	M2	Z	-.156	-.156	0	%100
3	M3	X	.358	.358	0	%100
4	M3	Z	-.207	-.207	0	%100
5	M4	X	.392	.392	0	%100
6	M4	Z	-.227	-.227	0	%100
7	M11A	X	.131	.131	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
8	M11A	Z	-.076	-.076	0	%100
9	M12	X	.129	.129	0	%100
10	M12	Z	-.074	-.074	0	%100
11	M13	X	.131	.131	0	%100
12	M13	Z	-.076	-.076	0	%100
13	M14	X	.255	.255	0	%100
14	M14	Z	-.147	-.147	0	%100
15	M15	X	.298	.298	0	%100
16	M15	Z	-.172	-.172	0	%100
17	M22	X	1.078	1.078	0	%100
18	M22	Z	-.622	-.622	0	%100
19	M23	X	0	0	0	%100
20	M23	Z	0	0	0	%100
21	M24	X	0	0	0	%100
22	M24	Z	0	0	0	%100
23	M32	X	.131	.131	0	%100
24	M32	Z	-.076	-.076	0	%100
25	M33	X	.129	.129	0	%100
26	M33	Z	-.074	-.074	0	%100
27	M34	X	.131	.131	0	%100
28	M34	Z	-.076	-.076	0	%100
29	M35	X	.298	.298	0	%100
30	M35	Z	-.172	-.172	0	%100
31	M36	X	.255	.255	0	%100
32	M36	Z	-.147	-.147	0	%100
33	M43	X	.269	.269	0	%100
34	M43	Z	-.156	-.156	0	%100
35	M44	X	.358	.358	0	%100
36	M44	Z	-.207	-.207	0	%100
37	M45	X	.392	.392	0	%100
38	M45	Z	-.227	-.227	0	%100
39	M53	X	.524	.524	0	%100
40	M53	Z	-.303	-.303	0	%100
41	M54	X	.514	.514	0	%100
42	M54	Z	-.297	-.297	0	%100
43	M55	X	.524	.524	0	%100
44	M55	Z	-.303	-.303	0	%100
45	M56	X	.002	.002	0	%100
46	M56	Z	-.00094	-.00094	0	%100
47	M57	X	.002	.002	0	%100
48	M57	Z	-.00094	-.00094	0	%100
49	M39	X	.383	.383	0	%100
50	M39	Z	-.221	-.221	0	%100
51	M40	X	.383	.383	0	%100
52	M40	Z	-.221	-.221	0	%100
53	M45A	X	.383	.383	0	%100
54	M45A	Z	-.221	-.221	0	%100
55	M46A	X	.383	.383	0	%100
56	M46A	Z	-.221	-.221	0	%100
57	M51	X	0	0	0	%100
58	M51	Z	0	0	0	%100
59	M52	X	0	0	0	%100
60	M52	Z	0	0	0	%100
61	M53A	X	.217	.217	0	%100
62	M53A	Z	-.125	-.125	0	%100
63	M54A	X	.253	.253	0	%100
64	M54A	Z	-.146	-.146	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft, %]
65	M55A	X	.253	.253	0	%100
66	M55A	Z	-.146	-.146	0	%100
67	M56A	X	.217	.217	0	%100
68	M56A	Z	-.125	-.125	0	%100
69	M57A	X	.001	.001	0	%100
70	M57A	Z	-.000798	-.000798	0	%100
71	M58	X	.001	.001	0	%100
72	M58	Z	-.000798	-.000798	0	%100
73	MP1A	X	.424	.424	0	%100
74	MP1A	Z	-.245	-.245	0	%100
75	MP2A	X	.513	.513	0	%100
76	MP2A	Z	-.296	-.296	0	%100
77	MP3A	X	.424	.424	0	%100
78	MP3A	Z	-.245	-.245	0	%100
79	MP4A	X	.424	.424	0	%100
80	MP4A	Z	-.245	-.245	0	%100
81	MP1B	X	.424	.424	0	%100
82	MP1B	Z	-.245	-.245	0	%100
83	MP2B	X	.513	.513	0	%100
84	MP2B	Z	-.296	-.296	0	%100
85	MP3B	X	.424	.424	0	%100
86	MP3B	Z	-.245	-.245	0	%100
87	MP4B	X	.424	.424	0	%100
88	MP4B	Z	-.245	-.245	0	%100
89	MP1C	X	.424	.424	0	%100
90	MP1C	Z	-.245	-.245	0	%100
91	MP2C	X	.513	.513	0	%100
92	MP2C	Z	-.296	-.296	0	%100
93	MP3C	X	.424	.424	0	%100
94	MP3C	Z	-.245	-.245	0	%100
95	MP4C	X	.424	.424	0	%100
96	MP4C	Z	-.245	-.245	0	%100
97	SPC	X	.326	.326	0	%100
98	SPC	Z	-.188	-.188	0	%100
99	SPB	X	.424	.424	0	%100
100	SPB	Z	-.245	-.245	0	%100
101	M104	X	.156	.156	0	%100
102	M104	Z	-.09	-.09	0	%100
103	M109	X	.156	.156	0	%100
104	M109	Z	-.09	-.09	0	%100
105	M114	X	.625	.625	0	%100
106	M114	Z	-.361	-.361	0	%100
107	M125	X	.163	.163	0	%100
108	M125	Z	-.094	-.094	0	%100
109	M126	X	.652	.652	0	%100
110	M126	Z	-.377	-.377	0	%100
111	M127	X	.163	.163	0	%100
112	M127	Z	-.094	-.094	0	%100
113	M128	X	.719	.719	0	%100
114	M128	Z	-.415	-.415	0	%100
115	M129	X	.385	.385	0	%100
116	M129	Z	-.222	-.222	0	%100
117	M130	X	.385	.385	0	%100
118	M130	Z	-.222	-.222	0	%100
119	M131	X	.719	.719	0	%100
120	M131	Z	-.415	-.415	0	%100
121	M132	X	.465	.465	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
122	M132	Z	-.269	-.269	0	%100
123	M133	X	.465	.465	0	%100
124	M133	Z	-.269	-.269	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
1	M2	X	.933	.933	0	%100
2	M2	Z	0	0	0	%100
3	M3	X	.138	.138	0	%100
4	M3	Z	0	0	0	%100
5	M4	X	.151	.151	0	%100
6	M4	Z	0	0	0	%100
7	M11A	X	0	0	0	%100
8	M11A	Z	0	0	0	%100
9	M12	X	0	0	0	%100
10	M12	Z	0	0	0	%100
11	M13	X	0	0	0	%100
12	M13	Z	0	0	0	%100
13	M14	X	.425	.425	0	%100
14	M14	Z	0	0	0	%100
15	M15	X	.425	.425	0	%100
16	M15	Z	0	0	0	%100
17	M22	X	.933	.933	0	%100
18	M22	Z	0	0	0	%100
19	M23	X	.138	.138	0	%100
20	M23	Z	0	0	0	%100
21	M24	X	.151	.151	0	%100
22	M24	Z	0	0	0	%100
23	M32	X	.454	.454	0	%100
24	M32	Z	0	0	0	%100
25	M33	X	.445	.445	0	%100
26	M33	Z	0	0	0	%100
27	M34	X	.454	.454	0	%100
28	M34	Z	0	0	0	%100
29	M35	X	.132	.132	0	%100
30	M35	Z	0	0	0	%100
31	M36	X	.083	.083	0	%100
32	M36	Z	0	0	0	%100
33	M43	X	0	0	0	%100
34	M43	Z	0	0	0	%100
35	M44	X	.551	.551	0	%100
36	M44	Z	0	0	0	%100
37	M45	X	.604	.604	0	%100
38	M45	Z	0	0	0	%100
39	M53	X	.454	.454	0	%100
40	M53	Z	0	0	0	%100
41	M54	X	.445	.445	0	%100
42	M54	Z	0	0	0	%100
43	M55	X	.454	.454	0	%100
44	M55	Z	0	0	0	%100
45	M56	X	.083	.083	0	%100
46	M56	Z	0	0	0	%100
47	M57	X	.132	.132	0	%100
48	M57	Z	0	0	0	%100
49	M39	X	.59	.59	0	%100
50	M39	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft, %]
51	M40	X	.59	.59	0	%100
52	M40	Z	0	0	0	%100
53	M45A	X	.147	.147	0	%100
54	M45A	Z	0	0	0	%100
55	M46A	X	.147	.147	0	%100
56	M46A	Z	0	0	0	%100
57	M51	X	.147	.147	0	%100
58	M51	Z	0	0	0	%100
59	M52	X	.147	.147	0	%100
60	M52	Z	0	0	0	%100
61	M53A	X	.361	.361	0	%100
62	M53A	Z	0	0	0	%100
63	M54A	X	.361	.361	0	%100
64	M54A	Z	0	0	0	%100
65	M55A	X	.112	.112	0	%100
66	M55A	Z	0	0	0	%100
67	M56A	X	.071	.071	0	%100
68	M56A	Z	0	0	0	%100
69	M57A	X	.071	.071	0	%100
70	M57A	Z	0	0	0	%100
71	M58	X	.112	.112	0	%100
72	M58	Z	0	0	0	%100
73	MP1A	X	.49	.49	0	%100
74	MP1A	Z	0	0	0	%100
75	MP2A	X	.593	.593	0	%100
76	MP2A	Z	0	0	0	%100
77	MP3A	X	.49	.49	0	%100
78	MP3A	Z	0	0	0	%100
79	MP4A	X	.49	.49	0	%100
80	MP4A	Z	0	0	0	%100
81	MP1B	X	.49	.49	0	%100
82	MP1B	Z	0	0	0	%100
83	MP2B	X	.593	.593	0	%100
84	MP2B	Z	0	0	0	%100
85	MP3B	X	.49	.49	0	%100
86	MP3B	Z	0	0	0	%100
87	MP4B	X	.49	.49	0	%100
88	MP4B	Z	0	0	0	%100
89	MP1C	X	.49	.49	0	%100
90	MP1C	Z	0	0	0	%100
91	MP2C	X	.593	.593	0	%100
92	MP2C	Z	0	0	0	%100
93	MP3C	X	.49	.49	0	%100
94	MP3C	Z	0	0	0	%100
95	MP4C	X	.49	.49	0	%100
96	MP4C	Z	0	0	0	%100
97	SPC	X	.377	.377	0	%100
98	SPC	Z	0	0	0	%100
99	SPB	X	.49	.49	0	%100
100	SPB	Z	0	0	0	%100
101	M104	X	0	0	0	%100
102	M104	Z	0	0	0	%100
103	M109	X	.541	.541	0	%100
104	M109	Z	0	0	0	%100
105	M114	X	.541	.541	0	%100
106	M114	Z	0	0	0	%100
107	M125	X	.565	.565	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
108	M125	Z	0	0	0	%100
109	M126	X	.565	.565	0	%100
110	M126	Z	0	0	0	%100
111	M127	X	0	0	0	%100
112	M127	Z	0	0	0	%100
113	M128	X	.671	.671	0	%100
114	M128	Z	0	0	0	%100
115	M129	X	.671	.671	0	%100
116	M129	Z	0	0	0	%100
117	M130	X	.378	.378	0	%100
118	M130	Z	0	0	0	%100
119	M131	X	.763	.763	0	%100
120	M131	Z	0	0	0	%100
121	M132	X	.763	.763	0	%100
122	M132	Z	0	0	0	%100
123	M133	X	.378	.378	0	%100
124	M133	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
1	M2	X	1.078	1.078	0	%100
2	M2	Z	.622	.622	0	%100
3	M3	X	0	0	0	%100
4	M3	Z	0	0	0	%100
5	M4	X	0	0	0	%100
6	M4	Z	0	0	0	%100
7	M11A	X	.131	.131	0	%100
8	M11A	Z	.076	.076	0	%100
9	M12	X	.129	.129	0	%100
10	M12	Z	.074	.074	0	%100
11	M13	X	.131	.131	0	%100
12	M13	Z	.076	.076	0	%100
13	M14	X	.298	.298	0	%100
14	M14	Z	.172	.172	0	%100
15	M15	X	.255	.255	0	%100
16	M15	Z	.147	.147	0	%100
17	M22	X	.269	.269	0	%100
18	M22	Z	.156	.156	0	%100
19	M23	X	.358	.358	0	%100
20	M23	Z	.207	.207	0	%100
21	M24	X	.392	.392	0	%100
22	M24	Z	.227	.227	0	%100
23	M32	X	.524	.524	0	%100
24	M32	Z	.303	.303	0	%100
25	M33	X	.514	.514	0	%100
26	M33	Z	.297	.297	0	%100
27	M34	X	.524	.524	0	%100
28	M34	Z	.303	.303	0	%100
29	M35	X	.002	.002	0	%100
30	M35	Z	.00094	.00094	0	%100
31	M36	X	.002	.002	0	%100
32	M36	Z	.00094	.00094	0	%100
33	M43	X	.269	.269	0	%100
34	M43	Z	.156	.156	0	%100
35	M44	X	.358	.358	0	%100
36	M44	Z	.207	.207	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft, %]
37	M45	X	.392	.392	0	%100
38	M45	Z	.227	.227	0	%100
39	M53	X	.131	.131	0	%100
40	M53	Z	.076	.076	0	%100
41	M54	X	.129	.129	0	%100
42	M54	Z	.074	.074	0	%100
43	M55	X	.131	.131	0	%100
44	M55	Z	.076	.076	0	%100
45	M56	X	.255	.255	0	%100
46	M56	Z	.147	.147	0	%100
47	M57	X	.298	.298	0	%100
48	M57	Z	.172	.172	0	%100
49	M39	X	.383	.383	0	%100
50	M39	Z	.221	.221	0	%100
51	M40	X	.383	.383	0	%100
52	M40	Z	.221	.221	0	%100
53	M45A	X	0	0	0	%100
54	M45A	Z	0	0	0	%100
55	M46A	X	0	0	0	%100
56	M46A	Z	0	0	0	%100
57	M51	X	.383	.383	0	%100
58	M51	Z	.221	.221	0	%100
59	M52	X	.383	.383	0	%100
60	M52	Z	.221	.221	0	%100
61	M53A	X	.253	.253	0	%100
62	M53A	Z	.146	.146	0	%100
63	M54A	X	.217	.217	0	%100
64	M54A	Z	.125	.125	0	%100
65	M55A	X	.001	.001	0	%100
66	M55A	Z	.000798	.000798	0	%100
67	M56A	X	.001	.001	0	%100
68	M56A	Z	.000798	.000798	0	%100
69	M57A	X	.217	.217	0	%100
70	M57A	Z	.125	.125	0	%100
71	M58	X	.253	.253	0	%100
72	M58	Z	.146	.146	0	%100
73	MP1A	X	.424	.424	0	%100
74	MP1A	Z	.245	.245	0	%100
75	MP2A	X	.513	.513	0	%100
76	MP2A	Z	.296	.296	0	%100
77	MP3A	X	.424	.424	0	%100
78	MP3A	Z	.245	.245	0	%100
79	MP4A	X	.424	.424	0	%100
80	MP4A	Z	.245	.245	0	%100
81	MP1B	X	.424	.424	0	%100
82	MP1B	Z	.245	.245	0	%100
83	MP2B	X	.513	.513	0	%100
84	MP2B	Z	.296	.296	0	%100
85	MP3B	X	.424	.424	0	%100
86	MP3B	Z	.245	.245	0	%100
87	MP4B	X	.424	.424	0	%100
88	MP4B	Z	.245	.245	0	%100
89	MP1C	X	.424	.424	0	%100
90	MP1C	Z	.245	.245	0	%100
91	MP2C	X	.513	.513	0	%100
92	MP2C	Z	.296	.296	0	%100
93	MP3C	X	.424	.424	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
94	MP3C	Z	.245	.245	0	%100
95	MP4C	X	.424	.424	0	%100
96	MP4C	Z	.245	.245	0	%100
97	SPC	X	.326	.326	0	%100
98	SPC	Z	.188	.188	0	%100
99	SPB	X	.424	.424	0	%100
100	SPB	Z	.245	.245	0	%100
101	M104	X	.156	.156	0	%100
102	M104	Z	.09	.09	0	%100
103	M109	X	.625	.625	0	%100
104	M109	Z	.361	.361	0	%100
105	M114	X	.156	.156	0	%100
106	M114	Z	.09	.09	0	%100
107	M125	X	.652	.652	0	%100
108	M125	Z	.377	.377	0	%100
109	M126	X	.163	.163	0	%100
110	M126	Z	.094	.094	0	%100
111	M127	X	.163	.163	0	%100
112	M127	Z	.094	.094	0	%100
113	M128	X	.385	.385	0	%100
114	M128	Z	.222	.222	0	%100
115	M129	X	.719	.719	0	%100
116	M129	Z	.415	.415	0	%100
117	M130	X	.465	.465	0	%100
118	M130	Z	.269	.269	0	%100
119	M131	X	.465	.465	0	%100
120	M131	Z	.269	.269	0	%100
121	M132	X	.719	.719	0	%100
122	M132	Z	.415	.415	0	%100
123	M133	X	.385	.385	0	%100
124	M133	Z	.222	.222	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
1	M2	X	.467	.467	0	%100
2	M2	Z	.808	.808	0	%100
3	M3	X	.069	.069	0	%100
4	M3	Z	.119	.119	0	%100
5	M4	X	.076	.076	0	%100
6	M4	Z	.131	.131	0	%100
7	M11A	X	.227	.227	0	%100
8	M11A	Z	.393	.393	0	%100
9	M12	X	.223	.223	0	%100
10	M12	Z	.386	.386	0	%100
11	M13	X	.227	.227	0	%100
12	M13	Z	.393	.393	0	%100
13	M14	X	.066	.066	0	%100
14	M14	Z	.114	.114	0	%100
15	M15	X	.042	.042	0	%100
16	M15	Z	.072	.072	0	%100
17	M22	X	0	0	0	%100
18	M22	Z	0	0	0	%100
19	M23	X	.275	.275	0	%100
20	M23	Z	.477	.477	0	%100
21	M24	X	.302	.302	0	%100
22	M24	Z	.523	.523	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft, %]
23	M32	X	.227	.227	0	%100
24	M32	Z	.393	.393	0	%100
25	M33	X	.223	.223	0	%100
26	M33	Z	.386	.386	0	%100
27	M34	X	.227	.227	0	%100
28	M34	Z	.393	.393	0	%100
29	M35	X	.042	.042	0	%100
30	M35	Z	.072	.072	0	%100
31	M36	X	.066	.066	0	%100
32	M36	Z	.114	.114	0	%100
33	M43	X	.467	.467	0	%100
34	M43	Z	.808	.808	0	%100
35	M44	X	.069	.069	0	%100
36	M44	Z	.119	.119	0	%100
37	M45	X	.076	.076	0	%100
38	M45	Z	.131	.131	0	%100
39	M53	X	0	0	0	%100
40	M53	Z	0	0	0	%100
41	M54	X	0	0	0	%100
42	M54	Z	0	0	0	%100
43	M55	X	0	0	0	%100
44	M55	Z	0	0	0	%100
45	M56	X	.213	.213	0	%100
46	M56	Z	.368	.368	0	%100
47	M57	X	.213	.213	0	%100
48	M57	Z	.368	.368	0	%100
49	M39	X	.074	.074	0	%100
50	M39	Z	.128	.128	0	%100
51	M40	X	.074	.074	0	%100
52	M40	Z	.128	.128	0	%100
53	M45A	X	.074	.074	0	%100
54	M45A	Z	.128	.128	0	%100
55	M46A	X	.074	.074	0	%100
56	M46A	Z	.128	.128	0	%100
57	M51	X	.295	.295	0	%100
58	M51	Z	.511	.511	0	%100
59	M52	X	.295	.295	0	%100
60	M52	Z	.511	.511	0	%100
61	M53A	X	.056	.056	0	%100
62	M53A	Z	.097	.097	0	%100
63	M54A	X	.035	.035	0	%100
64	M54A	Z	.061	.061	0	%100
65	M55A	X	.035	.035	0	%100
66	M55A	Z	.061	.061	0	%100
67	M56A	X	.056	.056	0	%100
68	M56A	Z	.097	.097	0	%100
69	M57A	X	.18	.18	0	%100
70	M57A	Z	.313	.313	0	%100
71	M58	X	.18	.18	0	%100
72	M58	Z	.313	.313	0	%100
73	MP1A	X	.245	.245	0	%100
74	MP1A	Z	.424	.424	0	%100
75	MP2A	X	.296	.296	0	%100
76	MP2A	Z	.513	.513	0	%100
77	MP3A	X	.245	.245	0	%100
78	MP3A	Z	.424	.424	0	%100
79	MP4A	X	.245	.245	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
80	MP4A	Z	.424	.424	0	%100
81	MP1B	X	.245	.245	0	%100
82	MP1B	Z	.424	.424	0	%100
83	MP2B	X	.296	.296	0	%100
84	MP2B	Z	.513	.513	0	%100
85	MP3B	X	.245	.245	0	%100
86	MP3B	Z	.424	.424	0	%100
87	MP4B	X	.245	.245	0	%100
88	MP4B	Z	.424	.424	0	%100
89	MP1C	X	.245	.245	0	%100
90	MP1C	Z	.424	.424	0	%100
91	MP2C	X	.296	.296	0	%100
92	MP2C	Z	.513	.513	0	%100
93	MP3C	X	.245	.245	0	%100
94	MP3C	Z	.424	.424	0	%100
95	MP4C	X	.245	.245	0	%100
96	MP4C	Z	.424	.424	0	%100
97	SPC	X	.188	.188	0	%100
98	SPC	Z	.326	.326	0	%100
99	SPB	X	.245	.245	0	%100
100	SPB	Z	.424	.424	0	%100
101	M104	X	.271	.271	0	%100
102	M104	Z	.469	.469	0	%100
103	M109	X	.271	.271	0	%100
104	M109	Z	.469	.469	0	%100
105	M114	X	0	0	0	%100
106	M114	Z	0	0	0	%100
107	M125	X	.282	.282	0	%100
108	M125	Z	.489	.489	0	%100
109	M126	X	0	0	0	%100
110	M126	Z	0	0	0	%100
111	M127	X	.282	.282	0	%100
112	M127	Z	.489	.489	0	%100
113	M128	X	.189	.189	0	%100
114	M128	Z	.327	.327	0	%100
115	M129	X	.381	.381	0	%100
116	M129	Z	.661	.661	0	%100
117	M130	X	.381	.381	0	%100
118	M130	Z	.661	.661	0	%100
119	M131	X	.189	.189	0	%100
120	M131	Z	.327	.327	0	%100
121	M132	X	.335	.335	0	%100
122	M132	Z	.581	.581	0	%100
123	M133	X	.335	.335	0	%100
124	M133	Z	.581	.581	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
1	M2	X	0	0	0	%100
2	M2	Z	.311	.311	0	%100
3	M3	X	0	0	0	%100
4	M3	Z	.413	.413	0	%100
5	M4	X	0	0	0	%100
6	M4	Z	.453	.453	0	%100
7	M11A	X	0	0	0	%100
8	M11A	Z	.605	.605	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft, %]
9	M12	X	0	0	0	%100
10	M12	Z	.594	.594	0	%100
11	M13	X	0	0	0	%100
12	M13	Z	.605	.605	0	%100
13	M14	X	0	0	0	%100
14	M14	Z	.002	.002	0	%100
15	M15	X	0	0	0	%100
16	M15	Z	.002	.002	0	%100
17	M22	X	0	0	0	%100
18	M22	Z	.311	.311	0	%100
19	M23	X	0	0	0	%100
20	M23	Z	.413	.413	0	%100
21	M24	X	0	0	0	%100
22	M24	Z	.453	.453	0	%100
23	M32	X	0	0	0	%100
24	M32	Z	.151	.151	0	%100
25	M33	X	0	0	0	%100
26	M33	Z	.148	.148	0	%100
27	M34	X	0	0	0	%100
28	M34	Z	.151	.151	0	%100
29	M35	X	0	0	0	%100
30	M35	Z	.295	.295	0	%100
31	M36	X	0	0	0	%100
32	M36	Z	.344	.344	0	%100
33	M43	X	0	0	0	%100
34	M43	Z	1.245	1.245	0	%100
35	M44	X	0	0	0	%100
36	M44	Z	0	0	0	%100
37	M45	X	0	0	0	%100
38	M45	Z	0	0	0	%100
39	M53	X	0	0	0	%100
40	M53	Z	.151	.151	0	%100
41	M54	X	0	0	0	%100
42	M54	Z	.148	.148	0	%100
43	M55	X	0	0	0	%100
44	M55	Z	.151	.151	0	%100
45	M56	X	0	0	0	%100
46	M56	Z	.344	.344	0	%100
47	M57	X	0	0	0	%100
48	M57	Z	.295	.295	0	%100
49	M39	X	0	0	0	%100
50	M39	Z	0	0	0	%100
51	M40	X	0	0	0	%100
52	M40	Z	0	0	0	%100
53	M45A	X	0	0	0	%100
54	M45A	Z	.442	.442	0	%100
55	M46A	X	0	0	0	%100
56	M46A	Z	.442	.442	0	%100
57	M51	X	0	0	0	%100
58	M51	Z	.442	.442	0	%100
59	M52	X	0	0	0	%100
60	M52	Z	.442	.442	0	%100
61	M53A	X	0	0	0	%100
62	M53A	Z	.002	.002	0	%100
63	M54A	X	0	0	0	%100
64	M54A	Z	.002	.002	0	%100
65	M55A	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
66	M55A	Z	.25	.25	0	%100
67	M56A	X	0	0	0	%100
68	M56A	Z	.292	.292	0	%100
69	M57A	X	0	0	0	%100
70	M57A	Z	.292	.292	0	%100
71	M58	X	0	0	0	%100
72	M58	Z	.25	.25	0	%100
73	MP1A	X	0	0	0	%100
74	MP1A	Z	.49	.49	0	%100
75	MP2A	X	0	0	0	%100
76	MP2A	Z	.593	.593	0	%100
77	MP3A	X	0	0	0	%100
78	MP3A	Z	.49	.49	0	%100
79	MP4A	X	0	0	0	%100
80	MP4A	Z	.49	.49	0	%100
81	MP1B	X	0	0	0	%100
82	MP1B	Z	.49	.49	0	%100
83	MP2B	X	0	0	0	%100
84	MP2B	Z	.593	.593	0	%100
85	MP3B	X	0	0	0	%100
86	MP3B	Z	.49	.49	0	%100
87	MP4B	X	0	0	0	%100
88	MP4B	Z	.49	.49	0	%100
89	MP1C	X	0	0	0	%100
90	MP1C	Z	.49	.49	0	%100
91	MP2C	X	0	0	0	%100
92	MP2C	Z	.593	.593	0	%100
93	MP3C	X	0	0	0	%100
94	MP3C	Z	.49	.49	0	%100
95	MP4C	X	0	0	0	%100
96	MP4C	Z	.49	.49	0	%100
97	SPC	X	0	0	0	%100
98	SPC	Z	.377	.377	0	%100
99	SPB	X	0	0	0	%100
100	SPB	Z	.49	.49	0	%100
101	M104	X	0	0	0	%100
102	M104	Z	.722	.722	0	%100
103	M109	X	0	0	0	%100
104	M109	Z	.18	.18	0	%100
105	M114	X	0	0	0	%100
106	M114	Z	.18	.18	0	%100
107	M125	X	0	0	0	%100
108	M125	Z	.188	.188	0	%100
109	M126	X	0	0	0	%100
110	M126	Z	.188	.188	0	%100
111	M127	X	0	0	0	%100
112	M127	Z	.753	.753	0	%100
113	M128	X	0	0	0	%100
114	M128	Z	.537	.537	0	%100
115	M129	X	0	0	0	%100
116	M129	Z	.537	.537	0	%100
117	M130	X	0	0	0	%100
118	M130	Z	.83	.83	0	%100
119	M131	X	0	0	0	%100
120	M131	Z	.445	.445	0	%100
121	M132	X	0	0	0	%100
122	M132	Z	.445	.445	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
123	M133	X	0	0	0	%100
124	M133	Z	.83	.83	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
1	M2	X	0	0	0	%100
2	M2	Z	0	0	0	%100
3	M3	X	-.275	-.275	0	%100
4	M3	Z	.477	.477	0	%100
5	M4	X	-.302	-.302	0	%100
6	M4	Z	.523	.523	0	%100
7	M11A	X	-.227	-.227	0	%100
8	M11A	Z	.393	.393	0	%100
9	M12	X	-.223	-.223	0	%100
10	M12	Z	.386	.386	0	%100
11	M13	X	-.227	-.227	0	%100
12	M13	Z	.393	.393	0	%100
13	M14	X	-.042	-.042	0	%100
14	M14	Z	.072	.072	0	%100
15	M15	X	-.066	-.066	0	%100
16	M15	Z	.114	.114	0	%100
17	M22	X	-.467	-.467	0	%100
18	M22	Z	.808	.808	0	%100
19	M23	X	-.069	-.069	0	%100
20	M23	Z	.119	.119	0	%100
21	M24	X	-.076	-.076	0	%100
22	M24	Z	.131	.131	0	%100
23	M32	X	0	0	0	%100
24	M32	Z	0	0	0	%100
25	M33	X	0	0	0	%100
26	M33	Z	0	0	0	%100
27	M34	X	0	0	0	%100
28	M34	Z	0	0	0	%100
29	M35	X	-.213	-.213	0	%100
30	M35	Z	.368	.368	0	%100
31	M36	X	-.213	-.213	0	%100
32	M36	Z	.368	.368	0	%100
33	M43	X	-.467	-.467	0	%100
34	M43	Z	.808	.808	0	%100
35	M44	X	-.069	-.069	0	%100
36	M44	Z	.119	.119	0	%100
37	M45	X	-.076	-.076	0	%100
38	M45	Z	.131	.131	0	%100
39	M53	X	-.227	-.227	0	%100
40	M53	Z	.393	.393	0	%100
41	M54	X	-.223	-.223	0	%100
42	M54	Z	.386	.386	0	%100
43	M55	X	-.227	-.227	0	%100
44	M55	Z	.393	.393	0	%100
45	M56	X	-.066	-.066	0	%100
46	M56	Z	.114	.114	0	%100
47	M57	X	-.042	-.042	0	%100
48	M57	Z	.072	.072	0	%100
49	M39	X	-.074	-.074	0	%100
50	M39	Z	.128	.128	0	%100
51	M40	X	-.074	-.074	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
52	M40	Z	.128	.128	0	%100
53	M45A	X	-.295	-.295	0	%100
54	M45A	Z	.511	.511	0	%100
55	M46A	X	-.295	-.295	0	%100
56	M46A	Z	.511	.511	0	%100
57	M51	X	-.074	-.074	0	%100
58	M51	Z	.128	.128	0	%100
59	M52	X	-.074	-.074	0	%100
60	M52	Z	.128	.128	0	%100
61	M53A	X	-.035	-.035	0	%100
62	M53A	Z	.061	.061	0	%100
63	M54A	X	-.056	-.056	0	%100
64	M54A	Z	.097	.097	0	%100
65	M55A	X	-.18	-.18	0	%100
66	M55A	Z	.313	.313	0	%100
67	M56A	X	-.18	-.18	0	%100
68	M56A	Z	.313	.313	0	%100
69	M57A	X	-.056	-.056	0	%100
70	M57A	Z	.097	.097	0	%100
71	M58	X	-.035	-.035	0	%100
72	M58	Z	.061	.061	0	%100
73	MP1A	X	-.245	-.245	0	%100
74	MP1A	Z	.424	.424	0	%100
75	MP2A	X	-.296	-.296	0	%100
76	MP2A	Z	.513	.513	0	%100
77	MP3A	X	-.245	-.245	0	%100
78	MP3A	Z	.424	.424	0	%100
79	MP4A	X	-.245	-.245	0	%100
80	MP4A	Z	.424	.424	0	%100
81	MP1B	X	-.245	-.245	0	%100
82	MP1B	Z	.424	.424	0	%100
83	MP2B	X	-.296	-.296	0	%100
84	MP2B	Z	.513	.513	0	%100
85	MP3B	X	-.245	-.245	0	%100
86	MP3B	Z	.424	.424	0	%100
87	MP4B	X	-.245	-.245	0	%100
88	MP4B	Z	.424	.424	0	%100
89	MP1C	X	-.245	-.245	0	%100
90	MP1C	Z	.424	.424	0	%100
91	MP2C	X	-.296	-.296	0	%100
92	MP2C	Z	.513	.513	0	%100
93	MP3C	X	-.245	-.245	0	%100
94	MP3C	Z	.424	.424	0	%100
95	MP4C	X	-.245	-.245	0	%100
96	MP4C	Z	.424	.424	0	%100
97	SPC	X	-.188	-.188	0	%100
98	SPC	Z	.326	.326	0	%100
99	SPB	X	-.245	-.245	0	%100
100	SPB	Z	.424	.424	0	%100
101	M104	X	-.271	-.271	0	%100
102	M104	Z	.469	.469	0	%100
103	M109	X	0	0	0	%100
104	M109	Z	0	0	0	%100
105	M114	X	-.271	-.271	0	%100
106	M114	Z	.469	.469	0	%100
107	M125	X	0	0	0	%100
108	M125	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
109	M126	X	-.282	-.282	0	%100
110	M126	Z	.489	.489	0	%100
111	M127	X	-.282	-.282	0	%100
112	M127	Z	.489	.489	0	%100
113	M128	X	-.381	-.381	0	%100
114	M128	Z	.661	.661	0	%100
115	M129	X	-.189	-.189	0	%100
116	M129	Z	.327	.327	0	%100
117	M130	X	-.335	-.335	0	%100
118	M130	Z	.581	.581	0	%100
119	M131	X	-.335	-.335	0	%100
120	M131	Z	.581	.581	0	%100
121	M132	X	-.189	-.189	0	%100
122	M132	Z	.327	.327	0	%100
123	M133	X	-.381	-.381	0	%100
124	M133	Z	.661	.661	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
1	M2	X	-.269	-.269	0	%100
2	M2	Z	.156	.156	0	%100
3	M3	X	-.358	-.358	0	%100
4	M3	Z	.207	.207	0	%100
5	M4	X	-.392	-.392	0	%100
6	M4	Z	.227	.227	0	%100
7	M11A	X	-.131	-.131	0	%100
8	M11A	Z	.076	.076	0	%100
9	M12	X	-.129	-.129	0	%100
10	M12	Z	.074	.074	0	%100
11	M13	X	-.131	-.131	0	%100
12	M13	Z	.076	.076	0	%100
13	M14	X	-.255	-.255	0	%100
14	M14	Z	.147	.147	0	%100
15	M15	X	-.298	-.298	0	%100
16	M15	Z	.172	.172	0	%100
17	M22	X	-1.078	-1.078	0	%100
18	M22	Z	.622	.622	0	%100
19	M23	X	0	0	0	%100
20	M23	Z	0	0	0	%100
21	M24	X	0	0	0	%100
22	M24	Z	0	0	0	%100
23	M32	X	-.131	-.131	0	%100
24	M32	Z	.076	.076	0	%100
25	M33	X	-.129	-.129	0	%100
26	M33	Z	.074	.074	0	%100
27	M34	X	-.131	-.131	0	%100
28	M34	Z	.076	.076	0	%100
29	M35	X	-.298	-.298	0	%100
30	M35	Z	.172	.172	0	%100
31	M36	X	-.255	-.255	0	%100
32	M36	Z	.147	.147	0	%100
33	M43	X	-.269	-.269	0	%100
34	M43	Z	.156	.156	0	%100
35	M44	X	-.358	-.358	0	%100
36	M44	Z	.207	.207	0	%100
37	M45	X	-.392	-.392	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
38	M45	Z	.227	.227	0	%100
39	M53	X	-.524	-.524	0	%100
40	M53	Z	.303	.303	0	%100
41	M54	X	-.514	-.514	0	%100
42	M54	Z	.297	.297	0	%100
43	M55	X	-.524	-.524	0	%100
44	M55	Z	.303	.303	0	%100
45	M56	X	-.002	-.002	0	%100
46	M56	Z	.00094	.00094	0	%100
47	M57	X	-.002	-.002	0	%100
48	M57	Z	.00094	.00094	0	%100
49	M39	X	-.383	-.383	0	%100
50	M39	Z	.221	.221	0	%100
51	M40	X	-.383	-.383	0	%100
52	M40	Z	.221	.221	0	%100
53	M45A	X	-.383	-.383	0	%100
54	M45A	Z	.221	.221	0	%100
55	M46A	X	-.383	-.383	0	%100
56	M46A	Z	.221	.221	0	%100
57	M51	X	0	0	0	%100
58	M51	Z	0	0	0	%100
59	M52	X	0	0	0	%100
60	M52	Z	0	0	0	%100
61	M53A	X	-.217	-.217	0	%100
62	M53A	Z	.125	.125	0	%100
63	M54A	X	-.253	-.253	0	%100
64	M54A	Z	.146	.146	0	%100
65	M55A	X	-.253	-.253	0	%100
66	M55A	Z	.146	.146	0	%100
67	M56A	X	-.217	-.217	0	%100
68	M56A	Z	.125	.125	0	%100
69	M57A	X	-.001	-.001	0	%100
70	M57A	Z	.000798	.000798	0	%100
71	M58	X	-.001	-.001	0	%100
72	M58	Z	.000798	.000798	0	%100
73	MP1A	X	-.424	-.424	0	%100
74	MP1A	Z	.245	.245	0	%100
75	MP2A	X	-.513	-.513	0	%100
76	MP2A	Z	.296	.296	0	%100
77	MP3A	X	-.424	-.424	0	%100
78	MP3A	Z	.245	.245	0	%100
79	MP4A	X	-.424	-.424	0	%100
80	MP4A	Z	.245	.245	0	%100
81	MP1B	X	-.424	-.424	0	%100
82	MP1B	Z	.245	.245	0	%100
83	MP2B	X	-.513	-.513	0	%100
84	MP2B	Z	.296	.296	0	%100
85	MP3B	X	-.424	-.424	0	%100
86	MP3B	Z	.245	.245	0	%100
87	MP4B	X	-.424	-.424	0	%100
88	MP4B	Z	.245	.245	0	%100
89	MP1C	X	-.424	-.424	0	%100
90	MP1C	Z	.245	.245	0	%100
91	MP2C	X	-.513	-.513	0	%100
92	MP2C	Z	.296	.296	0	%100
93	MP3C	X	-.424	-.424	0	%100
94	MP3C	Z	.245	.245	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
95	MP4C	X	-.424	-.424	0	%100
96	MP4C	Z	.245	.245	0	%100
97	SPC	X	-.326	-.326	0	%100
98	SPC	Z	.188	.188	0	%100
99	SPB	X	-.424	-.424	0	%100
100	SPB	Z	.245	.245	0	%100
101	M104	X	-.156	-.156	0	%100
102	M104	Z	.09	.09	0	%100
103	M109	X	-.156	-.156	0	%100
104	M109	Z	.09	.09	0	%100
105	M114	X	-.625	-.625	0	%100
106	M114	Z	.361	.361	0	%100
107	M125	X	-.163	-.163	0	%100
108	M125	Z	.094	.094	0	%100
109	M126	X	-.652	-.652	0	%100
110	M126	Z	.377	.377	0	%100
111	M127	X	-.163	-.163	0	%100
112	M127	Z	.094	.094	0	%100
113	M128	X	-.719	-.719	0	%100
114	M128	Z	.415	.415	0	%100
115	M129	X	-.385	-.385	0	%100
116	M129	Z	.222	.222	0	%100
117	M130	X	-.385	-.385	0	%100
118	M130	Z	.222	.222	0	%100
119	M131	X	-.719	-.719	0	%100
120	M131	Z	.415	.415	0	%100
121	M132	X	-.465	-.465	0	%100
122	M132	Z	.269	.269	0	%100
123	M133	X	-.465	-.465	0	%100
124	M133	Z	.269	.269	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
1	M2	X	-.933	-.933	0	%100
2	M2	Z	0	0	0	%100
3	M3	X	-.138	-.138	0	%100
4	M3	Z	0	0	0	%100
5	M4	X	-.151	-.151	0	%100
6	M4	Z	0	0	0	%100
7	M11A	X	0	0	0	%100
8	M11A	Z	0	0	0	%100
9	M12	X	0	0	0	%100
10	M12	Z	0	0	0	%100
11	M13	X	0	0	0	%100
12	M13	Z	0	0	0	%100
13	M14	X	-.425	-.425	0	%100
14	M14	Z	0	0	0	%100
15	M15	X	-.425	-.425	0	%100
16	M15	Z	0	0	0	%100
17	M22	X	-.933	-.933	0	%100
18	M22	Z	0	0	0	%100
19	M23	X	-.138	-.138	0	%100
20	M23	Z	0	0	0	%100
21	M24	X	-.151	-.151	0	%100
22	M24	Z	0	0	0	%100
23	M32	X	-.454	-.454	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
24	M32	Z	0	0	0	%100
25	M33	X	-.445	-.445	0	%100
26	M33	Z	0	0	0	%100
27	M34	X	-.454	-.454	0	%100
28	M34	Z	0	0	0	%100
29	M35	X	-.132	-.132	0	%100
30	M35	Z	0	0	0	%100
31	M36	X	-.083	-.083	0	%100
32	M36	Z	0	0	0	%100
33	M43	X	0	0	0	%100
34	M43	Z	0	0	0	%100
35	M44	X	-.551	-.551	0	%100
36	M44	Z	0	0	0	%100
37	M45	X	-.604	-.604	0	%100
38	M45	Z	0	0	0	%100
39	M53	X	-.454	-.454	0	%100
40	M53	Z	0	0	0	%100
41	M54	X	-.445	-.445	0	%100
42	M54	Z	0	0	0	%100
43	M55	X	-.454	-.454	0	%100
44	M55	Z	0	0	0	%100
45	M56	X	-.083	-.083	0	%100
46	M56	Z	0	0	0	%100
47	M57	X	-.132	-.132	0	%100
48	M57	Z	0	0	0	%100
49	M39	X	-.59	-.59	0	%100
50	M39	Z	0	0	0	%100
51	M40	X	-.59	-.59	0	%100
52	M40	Z	0	0	0	%100
53	M45A	X	-.147	-.147	0	%100
54	M45A	Z	0	0	0	%100
55	M46A	X	-.147	-.147	0	%100
56	M46A	Z	0	0	0	%100
57	M51	X	-.147	-.147	0	%100
58	M51	Z	0	0	0	%100
59	M52	X	-.147	-.147	0	%100
60	M52	Z	0	0	0	%100
61	M53A	X	-.361	-.361	0	%100
62	M53A	Z	0	0	0	%100
63	M54A	X	-.361	-.361	0	%100
64	M54A	Z	0	0	0	%100
65	M55A	X	-.112	-.112	0	%100
66	M55A	Z	0	0	0	%100
67	M56A	X	-.071	-.071	0	%100
68	M56A	Z	0	0	0	%100
69	M57A	X	-.071	-.071	0	%100
70	M57A	Z	0	0	0	%100
71	M58	X	-.112	-.112	0	%100
72	M58	Z	0	0	0	%100
73	MP1A	X	-.49	-.49	0	%100
74	MP1A	Z	0	0	0	%100
75	MP2A	X	-.593	-.593	0	%100
76	MP2A	Z	0	0	0	%100
77	MP3A	X	-.49	-.49	0	%100
78	MP3A	Z	0	0	0	%100
79	MP4A	X	-.49	-.49	0	%100
80	MP4A	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft, %]
81	MP1B	X	-.49	-.49	0	%100
82	MP1B	Z	0	0	0	%100
83	MP2B	X	-.593	-.593	0	%100
84	MP2B	Z	0	0	0	%100
85	MP3B	X	-.49	-.49	0	%100
86	MP3B	Z	0	0	0	%100
87	MP4B	X	-.49	-.49	0	%100
88	MP4B	Z	0	0	0	%100
89	MP1C	X	-.49	-.49	0	%100
90	MP1C	Z	0	0	0	%100
91	MP2C	X	-.593	-.593	0	%100
92	MP2C	Z	0	0	0	%100
93	MP3C	X	-.49	-.49	0	%100
94	MP3C	Z	0	0	0	%100
95	MP4C	X	-.49	-.49	0	%100
96	MP4C	Z	0	0	0	%100
97	SPC	X	-.377	-.377	0	%100
98	SPC	Z	0	0	0	%100
99	SPB	X	-.49	-.49	0	%100
100	SPB	Z	0	0	0	%100
101	M104	X	0	0	0	%100
102	M104	Z	0	0	0	%100
103	M109	X	-.541	-.541	0	%100
104	M109	Z	0	0	0	%100
105	M114	X	-.541	-.541	0	%100
106	M114	Z	0	0	0	%100
107	M125	X	-.565	-.565	0	%100
108	M125	Z	0	0	0	%100
109	M126	X	-.565	-.565	0	%100
110	M126	Z	0	0	0	%100
111	M127	X	0	0	0	%100
112	M127	Z	0	0	0	%100
113	M128	X	-.671	-.671	0	%100
114	M128	Z	0	0	0	%100
115	M129	X	-.671	-.671	0	%100
116	M129	Z	0	0	0	%100
117	M130	X	-.378	-.378	0	%100
118	M130	Z	0	0	0	%100
119	M131	X	-.763	-.763	0	%100
120	M131	Z	0	0	0	%100
121	M132	X	-.763	-.763	0	%100
122	M132	Z	0	0	0	%100
123	M133	X	-.378	-.378	0	%100
124	M133	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft, %]
1	M2	X	-1.078	-1.078	0	%100
2	M2	Z	-.622	-.622	0	%100
3	M3	X	0	0	0	%100
4	M3	Z	0	0	0	%100
5	M4	X	0	0	0	%100
6	M4	Z	0	0	0	%100
7	M11A	X	-.131	-.131	0	%100
8	M11A	Z	-.076	-.076	0	%100
9	M12	X	-.129	-.129	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
10	M12	Z	-.074	-.074	0	%100
11	M13	X	-.131	-.131	0	%100
12	M13	Z	-.076	-.076	0	%100
13	M14	X	-.298	-.298	0	%100
14	M14	Z	-.172	-.172	0	%100
15	M15	X	-.255	-.255	0	%100
16	M15	Z	-.147	-.147	0	%100
17	M22	X	-.269	-.269	0	%100
18	M22	Z	-.156	-.156	0	%100
19	M23	X	-.358	-.358	0	%100
20	M23	Z	-.207	-.207	0	%100
21	M24	X	-.392	-.392	0	%100
22	M24	Z	-.227	-.227	0	%100
23	M32	X	-.524	-.524	0	%100
24	M32	Z	-.303	-.303	0	%100
25	M33	X	-.514	-.514	0	%100
26	M33	Z	-.297	-.297	0	%100
27	M34	X	-.524	-.524	0	%100
28	M34	Z	-.303	-.303	0	%100
29	M35	X	-.002	-.002	0	%100
30	M35	Z	-.00094	-.00094	0	%100
31	M36	X	-.002	-.002	0	%100
32	M36	Z	-.00094	-.00094	0	%100
33	M43	X	-.269	-.269	0	%100
34	M43	Z	-.156	-.156	0	%100
35	M44	X	-.358	-.358	0	%100
36	M44	Z	-.207	-.207	0	%100
37	M45	X	-.392	-.392	0	%100
38	M45	Z	-.227	-.227	0	%100
39	M53	X	-.131	-.131	0	%100
40	M53	Z	-.076	-.076	0	%100
41	M54	X	-.129	-.129	0	%100
42	M54	Z	-.074	-.074	0	%100
43	M55	X	-.131	-.131	0	%100
44	M55	Z	-.076	-.076	0	%100
45	M56	X	-.255	-.255	0	%100
46	M56	Z	-.147	-.147	0	%100
47	M57	X	-.298	-.298	0	%100
48	M57	Z	-.172	-.172	0	%100
49	M39	X	-.383	-.383	0	%100
50	M39	Z	-.221	-.221	0	%100
51	M40	X	-.383	-.383	0	%100
52	M40	Z	-.221	-.221	0	%100
53	M45A	X	0	0	0	%100
54	M45A	Z	0	0	0	%100
55	M46A	X	0	0	0	%100
56	M46A	Z	0	0	0	%100
57	M51	X	-.383	-.383	0	%100
58	M51	Z	-.221	-.221	0	%100
59	M52	X	-.383	-.383	0	%100
60	M52	Z	-.221	-.221	0	%100
61	M53A	X	-.253	-.253	0	%100
62	M53A	Z	-.146	-.146	0	%100
63	M54A	X	-.217	-.217	0	%100
64	M54A	Z	-.125	-.125	0	%100
65	M55A	X	-.001	-.001	0	%100
66	M55A	Z	-.000798	-.000798	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft, %]
67	M56A	X	-.001	-.001	0	%100
68	M56A	Z	-.000798	-.000798	0	%100
69	M57A	X	-.217	-.217	0	%100
70	M57A	Z	-.125	-.125	0	%100
71	M58	X	-.253	-.253	0	%100
72	M58	Z	-.146	-.146	0	%100
73	MP1A	X	-.424	-.424	0	%100
74	MP1A	Z	-.245	-.245	0	%100
75	MP2A	X	-.513	-.513	0	%100
76	MP2A	Z	-.296	-.296	0	%100
77	MP3A	X	-.424	-.424	0	%100
78	MP3A	Z	-.245	-.245	0	%100
79	MP4A	X	-.424	-.424	0	%100
80	MP4A	Z	-.245	-.245	0	%100
81	MP1B	X	-.424	-.424	0	%100
82	MP1B	Z	-.245	-.245	0	%100
83	MP2B	X	-.513	-.513	0	%100
84	MP2B	Z	-.296	-.296	0	%100
85	MP3B	X	-.424	-.424	0	%100
86	MP3B	Z	-.245	-.245	0	%100
87	MP4B	X	-.424	-.424	0	%100
88	MP4B	Z	-.245	-.245	0	%100
89	MP1C	X	-.424	-.424	0	%100
90	MP1C	Z	-.245	-.245	0	%100
91	MP2C	X	-.513	-.513	0	%100
92	MP2C	Z	-.296	-.296	0	%100
93	MP3C	X	-.424	-.424	0	%100
94	MP3C	Z	-.245	-.245	0	%100
95	MP4C	X	-.424	-.424	0	%100
96	MP4C	Z	-.245	-.245	0	%100
97	SPC	X	-.326	-.326	0	%100
98	SPC	Z	-.188	-.188	0	%100
99	SPB	X	-.424	-.424	0	%100
100	SPB	Z	-.245	-.245	0	%100
101	M104	X	-.156	-.156	0	%100
102	M104	Z	-.09	-.09	0	%100
103	M109	X	-.625	-.625	0	%100
104	M109	Z	-.361	-.361	0	%100
105	M114	X	-.156	-.156	0	%100
106	M114	Z	-.09	-.09	0	%100
107	M125	X	-.652	-.652	0	%100
108	M125	Z	-.377	-.377	0	%100
109	M126	X	-.163	-.163	0	%100
110	M126	Z	-.094	-.094	0	%100
111	M127	X	-.163	-.163	0	%100
112	M127	Z	-.094	-.094	0	%100
113	M128	X	-.385	-.385	0	%100
114	M128	Z	-.222	-.222	0	%100
115	M129	X	-.719	-.719	0	%100
116	M129	Z	-.415	-.415	0	%100
117	M130	X	-.465	-.465	0	%100
118	M130	Z	-.269	-.269	0	%100
119	M131	X	-.465	-.465	0	%100
120	M131	Z	-.269	-.269	0	%100
121	M132	X	-.719	-.719	0	%100
122	M132	Z	-.415	-.415	0	%100
123	M133	X	-.385	-.385	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
124	M133	Z	-.222	-.222	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
1	M2	X	-.467	-.467	0	%100
2	M2	Z	-.808	-.808	0	%100
3	M3	X	-.069	-.069	0	%100
4	M3	Z	-.119	-.119	0	%100
5	M4	X	-.076	-.076	0	%100
6	M4	Z	-.131	-.131	0	%100
7	M11A	X	-.227	-.227	0	%100
8	M11A	Z	-.393	-.393	0	%100
9	M12	X	-.223	-.223	0	%100
10	M12	Z	-.386	-.386	0	%100
11	M13	X	-.227	-.227	0	%100
12	M13	Z	-.393	-.393	0	%100
13	M14	X	-.066	-.066	0	%100
14	M14	Z	-.114	-.114	0	%100
15	M15	X	-.042	-.042	0	%100
16	M15	Z	-.072	-.072	0	%100
17	M22	X	0	0	0	%100
18	M22	Z	0	0	0	%100
19	M23	X	-.275	-.275	0	%100
20	M23	Z	-.477	-.477	0	%100
21	M24	X	-.302	-.302	0	%100
22	M24	Z	-.523	-.523	0	%100
23	M32	X	-.227	-.227	0	%100
24	M32	Z	-.393	-.393	0	%100
25	M33	X	-.223	-.223	0	%100
26	M33	Z	-.386	-.386	0	%100
27	M34	X	-.227	-.227	0	%100
28	M34	Z	-.393	-.393	0	%100
29	M35	X	-.042	-.042	0	%100
30	M35	Z	-.072	-.072	0	%100
31	M36	X	-.066	-.066	0	%100
32	M36	Z	-.114	-.114	0	%100
33	M43	X	-.467	-.467	0	%100
34	M43	Z	-.808	-.808	0	%100
35	M44	X	-.069	-.069	0	%100
36	M44	Z	-.119	-.119	0	%100
37	M45	X	-.076	-.076	0	%100
38	M45	Z	-.131	-.131	0	%100
39	M53	X	0	0	0	%100
40	M53	Z	0	0	0	%100
41	M54	X	0	0	0	%100
42	M54	Z	0	0	0	%100
43	M55	X	0	0	0	%100
44	M55	Z	0	0	0	%100
45	M56	X	-.213	-.213	0	%100
46	M56	Z	-.368	-.368	0	%100
47	M57	X	-.213	-.213	0	%100
48	M57	Z	-.368	-.368	0	%100
49	M39	X	-.074	-.074	0	%100
50	M39	Z	-.128	-.128	0	%100
51	M40	X	-.074	-.074	0	%100
52	M40	Z	-.128	-.128	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft, %]
53	M45A	X	-.074	-.074	0	%100
54	M45A	Z	-.128	-.128	0	%100
55	M46A	X	-.074	-.074	0	%100
56	M46A	Z	-.128	-.128	0	%100
57	M51	X	-.295	-.295	0	%100
58	M51	Z	-.511	-.511	0	%100
59	M52	X	-.295	-.295	0	%100
60	M52	Z	-.511	-.511	0	%100
61	M53A	X	-.056	-.056	0	%100
62	M53A	Z	-.097	-.097	0	%100
63	M54A	X	-.035	-.035	0	%100
64	M54A	Z	-.061	-.061	0	%100
65	M55A	X	-.035	-.035	0	%100
66	M55A	Z	-.061	-.061	0	%100
67	M56A	X	-.056	-.056	0	%100
68	M56A	Z	-.097	-.097	0	%100
69	M57A	X	-.18	-.18	0	%100
70	M57A	Z	-.313	-.313	0	%100
71	M58	X	-.18	-.18	0	%100
72	M58	Z	-.313	-.313	0	%100
73	MP1A	X	-.245	-.245	0	%100
74	MP1A	Z	-.424	-.424	0	%100
75	MP2A	X	-.296	-.296	0	%100
76	MP2A	Z	-.513	-.513	0	%100
77	MP3A	X	-.245	-.245	0	%100
78	MP3A	Z	-.424	-.424	0	%100
79	MP4A	X	-.245	-.245	0	%100
80	MP4A	Z	-.424	-.424	0	%100
81	MP1B	X	-.245	-.245	0	%100
82	MP1B	Z	-.424	-.424	0	%100
83	MP2B	X	-.296	-.296	0	%100
84	MP2B	Z	-.513	-.513	0	%100
85	MP3B	X	-.245	-.245	0	%100
86	MP3B	Z	-.424	-.424	0	%100
87	MP4B	X	-.245	-.245	0	%100
88	MP4B	Z	-.424	-.424	0	%100
89	MP1C	X	-.245	-.245	0	%100
90	MP1C	Z	-.424	-.424	0	%100
91	MP2C	X	-.296	-.296	0	%100
92	MP2C	Z	-.513	-.513	0	%100
93	MP3C	X	-.245	-.245	0	%100
94	MP3C	Z	-.424	-.424	0	%100
95	MP4C	X	-.245	-.245	0	%100
96	MP4C	Z	-.424	-.424	0	%100
97	SPC	X	-.188	-.188	0	%100
98	SPC	Z	-.326	-.326	0	%100
99	SPB	X	-.245	-.245	0	%100
100	SPB	Z	-.424	-.424	0	%100
101	M104	X	-.271	-.271	0	%100
102	M104	Z	-.469	-.469	0	%100
103	M109	X	-.271	-.271	0	%100
104	M109	Z	-.469	-.469	0	%100
105	M114	X	0	0	0	%100
106	M114	Z	0	0	0	%100
107	M125	X	-.282	-.282	0	%100
108	M125	Z	-.489	-.489	0	%100
109	M126	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft, %]
110	M126	Z	0	0	0	%100
111	M127	X	-.282	-.282	0	%100
112	M127	Z	-.489	-.489	0	%100
113	M128	X	-.189	-.189	0	%100
114	M128	Z	-.327	-.327	0	%100
115	M129	X	-.381	-.381	0	%100
116	M129	Z	-.661	-.661	0	%100
117	M130	X	-.381	-.381	0	%100
118	M130	Z	-.661	-.661	0	%100
119	M131	X	-.189	-.189	0	%100
120	M131	Z	-.327	-.327	0	%100
121	M132	X	-.335	-.335	0	%100
122	M132	Z	-.581	-.581	0	%100
123	M133	X	-.335	-.335	0	%100
124	M133	Z	-.581	-.581	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft, %]
1	M2	Y	.071	-.451	.133	.733
2	M2	Y	-.451	-1.257	.733	1.333
3	M4	Y	-.002	-.322	1.575	2.31
4	M4	Y	-.322	-.639	2.31	3.045
5	M4	Y	-.639	-.625	3.045	3.78
6	M4	Y	-.625	-.593	3.78	4.515
7	M4	Y	-.593	-.582	4.515	5.25
8	M11A	Y	-2.584	-4.538	0	.95
9	M11A	Y	-4.538	-7.423	.95	1.9
10	M11A	Y	-7.423	-9.762	1.9	2.85
11	M11A	Y	-9.762	-6.242	2.85	3.8
12	M11A	Y	-6.242	-.297	3.8	4.75
13	M41	Y	-1.175	-4.538	0	.125
14	M44A	Y	-62.941	-18.905	0	.042
15	M44A	Y	-18.905	3.22	.042	.083
16	M44A	Y	3.22	3.434	.083	.125
17	M45A	Y	-9.027	-9.047	0	.55
18	M45A	Y	-9.047	-7.82	.55	1.1
19	M45A	Y	-7.82	-6.036	1.1	1.65
20	M45A	Y	-6.036	-4.585	1.65	2.2
21	M45A	Y	-4.585	-2.778	2.2	2.75
22	M13	Y	-.297	-6.242	0	.95
23	M13	Y	-6.242	-9.762	.95	1.9
24	M13	Y	-9.762	-7.423	1.9	2.85
25	M13	Y	-7.423	-4.538	2.85	3.8
26	M13	Y	-4.538	-2.584	3.8	4.75
27	M22	Y	-1.257	-.451	0	.6
28	M22	Y	-.451	.071	.6	1.2
29	M24	Y	-.007	-.643	1.575	2.31
30	M24	Y	-.643	-1.266	2.31	3.045
31	M24	Y	-1.266	-1.253	3.045	3.78
32	M24	Y	-1.253	-1.183	3.78	4.515
33	M24	Y	-1.183	-1.153	4.515	5.25
34	M48A	Y	-5.391	-.322	0	.125
35	M49	Y	-62.774	-18.86	0	.042
36	M49	Y	-18.86	3.207	.042	.083
37	M49	Y	3.207	3.428	.083	.125
38	M52	Y	-9.039	-9.051	0	.55

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft, %]
39	M52	Y	-9.051	-7.82	.55	1.1
40	M52	Y	-7.82	-6.036	1.1	1.65
41	M52	Y	-6.036	-4.585	1.65	2.2
42	M52	Y	-4.585	-2.777	2.2	2.75
43	M4	Y	0	-2.099	.525	1.05
44	M4	Y	-2.099	-4.957	1.05	1.575
45	M4	Y	-4.957	-3.028	1.575	2.1
46	M4	Y	-3.028	-.17	2.1	2.625
47	M4	Y	-.17	0	2.625	3.15
48	M11A	Y	-1.462	-1.462	4.578	4.741
49	M12	Y	-2.067	-11.703	0	.9
50	M12	Y	-11.703	-19.31	.9	1.8
51	M12	Y	-19.31	-18.29	1.8	2.7
52	M12	Y	-18.29	-10.78	2.7	3.6
53	M12	Y	-10.78	-3.381	3.6	4.5
54	M13	Y	-1.493	-1.493	.005	.171
55	M14	Y	-.236	-2.871	.306	.858
56	M14	Y	-2.871	-8.156	.858	1.41
57	M14	Y	-8.156	-9.565	1.41	1.961
58	M14	Y	-9.565	-5.967	1.961	2.513
59	M14	Y	-5.967	-1.251	2.513	3.065
60	M15	Y	-.878	-6.128	0	.49
61	M15	Y	-6.128	-10.051	.49	.981
62	M15	Y	-10.051	-9.775	.981	1.471
63	M15	Y	-9.775	-4.232	1.471	1.961
64	M15	Y	-4.232	-.262	1.961	2.452
65	M24	Y	-.866	-2.988	.525	1.575
66	M24	Y	-2.988	-5.258	1.575	2.625
67	M43A	Y	-32.659	-32.659	0	.125
68	M44A	Y	-10.632	-10.632	0	.125
69	M49	Y	-19.312	-19.312	0	.125
70	M53A	Y	-5.647	-7.151	0	.3
71	M53A	Y	-7.151	-8.362	.3	.6
72	M53A	Y	-8.362	-12.762	.6	.9
73	M53A	Y	-12.762	-22.001	.9	1.2
74	M53A	Y	-22.001	-32.598	1.2	1.5
75	M54A	Y	-25.934	-19.266	0	.3
76	M54A	Y	-19.266	-12.941	.3	.6
77	M54A	Y	-12.941	-9.56	.6	.9
78	M54A	Y	-9.56	-6.816	.9	1.2
79	M54A	Y	-6.816	-2.105	1.2	1.5
80	M59	Y	-.228	-.228	0	.125
81	M60	Y	-5.204	-5.204	0	.125
82	M61	Y	-3.333	-3.333	0	.125
83	M62	Y	-.399	-.399	0	.125
84	M63	Y	-.799	-.799	0	.125
85	M64	Y	-17.35	-17.35	0	.125
86	M22	Y	.018	-.365	.133	.533
87	M22	Y	-.365	-.858	.533	.933
88	M22	Y	-.858	-1.078	.933	1.333
89	M32	Y	-2.462	-4.544	0	.95
90	M32	Y	-4.544	-7.022	.95	1.9
91	M32	Y	-7.022	-9.304	1.9	2.85
92	M32	Y	-9.304	-6.225	2.85	3.8
93	M32	Y	-6.225	-.304	3.8	4.75
94	M47A	Y	-1.879	-1.879	0	.125
95	M50	Y	-98.82	-30.682	0	.031

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
96	M50	Y	-30.682	3.527	.031	.062
97	M50	Y	3.527	3.856	.062	.094
98	M50	Y	3.856	4.235	.094	.125
99	M51	Y	-8.38	-9.573	0	.55
100	M51	Y	-9.573	-8.621	.55	1.1
101	M51	Y	-8.621	-6.038	1.1	1.65
102	M51	Y	-6.038	-4.446	1.65	2.2
103	M51	Y	-4.446	-3.332	2.2	2.75
104	M34	Y	-.297	-6.242	0	.95
105	M34	Y	-6.242	-9.762	.95	1.9
106	M34	Y	-9.762	-7.423	1.9	2.85
107	M34	Y	-7.423	-4.538	2.85	3.8
108	M34	Y	-4.538	-2.584	3.8	4.75
109	M43	Y	-1.257	-.451	0	.6
110	M43	Y	-.451	.071	.6	1.2
111	M45	Y	-.007	-.642	1.575	2.31
112	M45	Y	-.642	-1.266	2.31	3.045
113	M45	Y	-1.266	-1.253	3.045	3.78
114	M45	Y	-1.253	-1.183	3.78	4.515
115	M45	Y	-1.183	-1.153	4.515	5.25
116	M36A	Y	-5.391	-.322	0	.125
117	M37	Y	-62.774	-18.86	0	.042
118	M37	Y	-18.86	3.207	.042	.083
119	M37	Y	3.207	3.428	.083	.125
120	M40	Y	-9.039	-9.051	0	.55
121	M40	Y	-9.051	-7.82	.55	1.1
122	M40	Y	-7.82	-6.036	1.1	1.65
123	M40	Y	-6.036	-4.585	1.65	2.2
124	M40	Y	-4.585	-2.777	2.2	2.75
125	M32	Y	-1.359	-1.359	4.579	4.739
126	M33	Y	-2.604	-11.997	0	.9
127	M33	Y	-11.997	-18.632	.9	1.8
128	M33	Y	-18.632	-18.325	1.8	2.7
129	M33	Y	-18.325	-11.751	2.7	3.6
130	M33	Y	-11.751	-3.09	3.6	4.5
131	M34	Y	-1.369	-1.369	.008	.17
132	M35	Y	-.238	-4.625	.613	1.103
133	M35	Y	-4.625	-9.826	1.103	1.594
134	M35	Y	-9.826	-9.413	1.594	2.084
135	M35	Y	-9.413	-5.806	2.084	2.574
136	M35	Y	-5.806	-1.049	2.574	3.065
137	M36	Y	-.614	-5.927	0	.49
138	M36	Y	-5.927	-9.7	.49	.981
139	M36	Y	-9.7	-9.673	.981	1.471
140	M36	Y	-9.673	-4.398	1.471	1.961
141	M36	Y	-4.398	-.266	1.961	2.452
142	M45	Y	-.071	-3.166	.525	1.225
143	M45	Y	-3.166	-2.952	1.225	1.925
144	M45	Y	-2.952	-.071	1.925	2.625
145	M37	Y	-11.462	-11.462	0	.125
146	M50	Y	-16.758	-16.758	0	.125
147	M55A	Y	-4.429	-6.53	0	.3
148	M55A	Y	-6.53	-8.364	.3	.6
149	M55A	Y	-8.364	-14.475	.6	.9
150	M55A	Y	-14.475	-21.014	.9	1.2
151	M55A	Y	-21.014	-23.438	1.2	1.5
152	M56A	Y	-27.508	-19.974	0	.3

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft, %]
153	M56A	Y	-19.974	-13.818	.3	.6
154	M56A	Y	-13.818	-9.13	.6	.9
155	M56A	Y	-9.13	-6.2	.9	1.2
156	M56A	Y	-6.2	-4.938	1.2	1.5
157	M65	Y	-6.088	-6.088	0	.125
158	M66	Y	-1.363	-1.363	0	.125
159	M68	Y	-2.513	-2.513	0	.125
160	M43	Y	.018	-.365	.133	.533
161	M43	Y	-.365	-.858	.533	.933
162	M43	Y	-.858	-1.078	.933	1.333
163	M53	Y	-2.462	-4.544	0	.95
164	M53	Y	-4.544	-7.015	.95	1.9
165	M53	Y	-7.015	-8.825	1.9	2.85
166	M53	Y	-8.825	-5.755	2.85	3.8
167	M53	Y	-5.755	-.304	3.8	4.75
168	M35A	Y	-1.879	-1.879	0	.125
169	M38	Y	-98.748	-30.659	0	.031
170	M38	Y	-30.659	3.522	.031	.062
171	M38	Y	3.522	3.848	.062	.094
172	M38	Y	3.848	4.226	.094	.125
173	M39	Y	-8.38	-9.573	0	.55
174	M39	Y	-9.573	-8.621	.55	1.1
175	M39	Y	-8.621	-6.038	1.1	1.65
176	M39	Y	-6.038	-4.446	1.65	2.2
177	M39	Y	-4.446	-3.332	2.2	2.75
178	M94	Y	-3.708	-3.708	0	.245
179	M2	Y	-1.167	-.426	0	.6
180	M2	Y	-.426	.063	.6	1.2
181	M4	Y	-.012	-.05	3.675	3.99
182	M4	Y	-.05	-.259	3.99	4.305
183	M4	Y	-.259	-.507	4.305	4.62
184	M4	Y	-.507	-.468	4.62	4.935
185	M4	Y	-.468	-.235	4.935	5.25
186	M55	Y	-.352	-6.546	0	.95
187	M55	Y	-6.546	-8.891	.95	1.9
188	M55	Y	-8.891	-6.706	1.9	2.85
189	M55	Y	-6.706	-4.847	2.85	3.8
190	M55	Y	-4.847	-2.203	3.8	4.75
191	M42	Y	-2.852	-2.852	0	.125
192	M46A	Y	-9.534	-8.614	0	.55
193	M46A	Y	-8.614	-7.376	.55	1.1
194	M46A	Y	-7.376	-6.235	1.1	1.65
195	M46A	Y	-6.235	-4.745	1.65	2.2
196	M46A	Y	-4.745	-2.491	2.2	2.75
197	M98	Y	-1.322	-1.322	0	.245
198	M4	Y	-.372	-1.346	.525	1.575
199	M4	Y	-1.346	-2.32	1.575	2.625
200	M45	Y	.039	-1.361	.525	1.575
201	M45	Y	-1.361	-2.914	1.575	2.625
202	M53	Y	-1.37	-1.37	4.58	4.74
203	M54	Y	-1.093	-13.253	0	.9
204	M54	Y	-13.253	-19.131	.9	1.8
205	M54	Y	-19.131	-17.537	1.8	2.7
206	M54	Y	-17.537	-11.47	2.7	3.6
207	M54	Y	-11.47	-2.12	3.6	4.5
208	M55	Y	-1.492	-1.492	.005	.171
209	M56	Y	-.237	-4.468	.613	1.103

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
210	M56	Y	-4.468	-9.623	1.103	1.594
211	M56	Y	-9.623	-9.353	1.594	2.084
212	M56	Y	-9.353	-5.794	2.084	2.574
213	M56	Y	-5.794	-1.06	2.574	3.065
214	M57	Y	-.999	-5.907	0	.49
215	M57	Y	-5.907	-9.677	.49	.981
216	M57	Y	-9.677	-8.78	.981	1.471
217	M57	Y	-8.78	-3.405	1.471	1.961
218	M57	Y	-3.405	-.245	1.961	2.452
219	M38	Y	-16.715	-16.715	0	.125
220	M57A	Y	-1.822	-6.686	0	.3
221	M57A	Y	-6.686	-8.785	.3	.6
222	M57A	Y	-8.785	-9.881	.6	.9
223	M57A	Y	-9.881	-17.097	.9	1.2
224	M57A	Y	-17.097	-28.675	1.2	1.5
225	M58	Y	-16.93	-14.294	0	.3
226	M58	Y	-14.294	-13.429	.3	.6
227	M58	Y	-13.429	-11.486	.6	.9
228	M58	Y	-11.486	-7.102	.9	1.2
229	M58	Y	-7.102	-3.124	1.2	1.5
230	M72	Y	-4.25	-4.25	0	.125
231	M73	Y	-14.906	-14.906	0	.125
232	M75	Y	-1.959	-1.959	0	.125
233	M76	Y	-16.26	-1.959	0	.125

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
1	M2	Y	.115	-.727	.133	.733
2	M2	Y	-.727	-2.03	.733	1.333
3	M4	Y	-.003	-.519	1.575	2.31
4	M4	Y	-.519	-1.032	2.31	3.045
5	M4	Y	-1.032	-1.009	3.045	3.78
6	M4	Y	-1.009	-.957	3.78	4.515
7	M4	Y	-.957	-.94	4.515	5.25
8	M11A	Y	-4.172	-7.325	0	.95
9	M11A	Y	-7.325	-11.981	.95	1.9
10	M11A	Y	-11.981	-15.758	1.9	2.85
11	M11A	Y	-15.758	-10.076	2.85	3.8
12	M11A	Y	-10.076	-.48	3.8	4.75
13	M41	Y	-1.897	-7.325	0	.125
14	M44A	Y	-101.6	-30.517	0	.042
15	M44A	Y	-30.517	5.197	.042	.083
16	M44A	Y	5.197	5.543	.083	.125
17	M45A	Y	-14.572	-14.604	0	.55
18	M45A	Y	-14.604	-12.623	.55	1.1
19	M45A	Y	-12.623	-9.744	1.1	1.65
20	M45A	Y	-9.744	-7.402	1.65	2.2
21	M45A	Y	-7.402	-4.484	2.2	2.75
22	M13	Y	-.48	-10.076	0	.95
23	M13	Y	-10.076	-15.758	.95	1.9
24	M13	Y	-15.758	-11.981	1.9	2.85
25	M13	Y	-11.981	-7.325	2.85	3.8
26	M13	Y	-7.325	-4.172	3.8	4.75
27	M22	Y	-2.03	-.727	0	.6
28	M22	Y	-.727	.115	.6	1.2
29	M24	Y	-.011	-1.037	1.575	2.31

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
30	M24	Y	-1.037	-2.043	2.31	3.045
31	M24	Y	-2.043	-2.022	3.045	3.78
32	M24	Y	-2.022	-1.91	3.78	4.515
33	M24	Y	-1.91	-1.861	4.515	5.25
34	M48A	Y	-8.703	-.519	0	.125
35	M49	Y	-101.329	-30.444	0	.042
36	M49	Y	-30.444	5.177	.042	.083
37	M49	Y	5.177	5.533	.083	.125
38	M52	Y	-14.591	-14.61	0	.55
39	M52	Y	-14.61	-12.623	.55	1.1
40	M52	Y	-12.623	-9.743	1.1	1.65
41	M52	Y	-9.743	-7.401	1.65	2.2
42	M52	Y	-7.401	-4.483	2.2	2.75
43	M4	Y	-1.353e-15	-3.388	.525	1.05
44	M4	Y	-3.388	-8.002	1.05	1.575
45	M4	Y	-8.002	-4.888	1.575	2.1
46	M4	Y	-4.888	-.274	2.1	2.625
47	M4	Y	-.274	-1.353e-15	2.625	3.15
48	M11A	Y	-2.36	-2.36	4.578	4.741
49	M12	Y	-3.336	-18.891	0	.9
50	M12	Y	-18.891	-31.17	.9	1.8
51	M12	Y	-31.17	-29.523	1.8	2.7
52	M12	Y	-29.523	-17.401	2.7	3.6
53	M12	Y	-17.401	-5.457	3.6	4.5
54	M13	Y	-2.41	-2.41	.005	.171
55	M14	Y	-.381	-4.635	.306	.858
56	M14	Y	-4.635	-13.165	.858	1.41
57	M14	Y	-13.165	-15.44	1.41	1.961
58	M14	Y	-15.44	-9.632	1.961	2.513
59	M14	Y	-9.632	-2.02	2.513	3.065
60	M15	Y	-1.418	-9.892	0	.49
61	M15	Y	-9.892	-16.224	.49	.981
62	M15	Y	-16.224	-15.779	.981	1.471
63	M15	Y	-15.779	-6.831	1.471	1.961
64	M15	Y	-6.831	-.424	1.961	2.452
65	M24	Y	-1.398	-4.823	.525	1.575
66	M24	Y	-4.823	-8.487	1.575	2.625
67	M43A	Y	-52.717	-52.717	0	.125
68	M44A	Y	-17.162	-17.162	0	.125
69	M49	Y	-31.173	-31.173	0	.125
70	M53A	Y	-9.115	-11.543	0	.3
71	M53A	Y	-11.543	-13.498	.3	.6
72	M53A	Y	-13.498	-20.601	.6	.9
73	M53A	Y	-20.601	-35.514	.9	1.2
74	M53A	Y	-35.514	-52.62	1.2	1.5
75	M54A	Y	-41.862	-31.099	0	.3
76	M54A	Y	-31.099	-20.889	.3	.6
77	M54A	Y	-20.889	-15.432	.6	.9
78	M54A	Y	-15.432	-11.002	.9	1.2
79	M54A	Y	-11.002	-3.398	1.2	1.5
80	M59	Y	-.368	-.368	0	.125
81	M60	Y	-8.401	-8.401	0	.125
82	M61	Y	-5.38	-5.38	0	.125
83	M62	Y	-.644	-.644	0	.125
84	M63	Y	-1.29	-1.29	0	.125
85	M64	Y	-28.006	-28.006	0	.125
86	M22	Y	.03	-.589	.133	.533

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft, %]
87	M22	Y	-589	-1.386	.533	.933
88	M22	Y	-1.386	-1.74	.933	1.333
89	M32	Y	-3.974	-7.335	0	.95
90	M32	Y	-7.335	-11.335	.95	1.9
91	M32	Y	-11.335	-15.018	1.9	2.85
92	M32	Y	-15.018	-10.048	2.85	3.8
93	M32	Y	-10.048	-49	3.8	4.75
94	M47A	Y	-3.033	-3.033	0	.125
95	M50	Y	-159.515	-49.527	0	.031
96	M50	Y	-49.527	5.693	.031	.062
97	M50	Y	5.693	6.225	.062	.094
98	M50	Y	6.225	6.836	.094	.125
99	M51	Y	-13.527	-15.452	0	.55
100	M51	Y	-15.452	-13.916	.55	1.1
101	M51	Y	-13.916	-9.747	1.1	1.65
102	M51	Y	-9.747	-7.177	1.65	2.2
103	M51	Y	-7.177	-5.379	2.2	2.75
104	M34	Y	-48	-10.076	0	.95
105	M34	Y	-10.076	-15.758	.95	1.9
106	M34	Y	-15.758	-11.981	1.9	2.85
107	M34	Y	-11.981	-7.325	2.85	3.8
108	M34	Y	-7.325	-4.172	3.8	4.75
109	M43	Y	-2.03	-.727	0	.6
110	M43	Y	-.727	.115	.6	1.2
111	M45	Y	-.011	-1.037	1.575	2.31
112	M45	Y	-1.037	-2.043	2.31	3.045
113	M45	Y	-2.043	-2.022	3.045	3.78
114	M45	Y	-2.022	-1.91	3.78	4.515
115	M45	Y	-1.91	-1.861	4.515	5.25
116	M36A	Y	-8.703	-.519	0	.125
117	M37	Y	-101.329	-30.444	0	.042
118	M37	Y	-30.444	5.177	.042	.083
119	M37	Y	5.177	5.533	.083	.125
120	M40	Y	-14.591	-14.61	0	.55
121	M40	Y	-14.61	-12.623	.55	1.1
122	M40	Y	-12.623	-9.743	1.1	1.65
123	M40	Y	-9.743	-7.401	1.65	2.2
124	M40	Y	-7.401	-4.483	2.2	2.75
125	M32	Y	-2.194	-2.194	4.579	4.739
126	M33	Y	-4.204	-19.366	0	.9
127	M33	Y	-19.366	-30.075	.9	1.8
128	M33	Y	-30.075	-29.58	1.8	2.7
129	M33	Y	-29.58	-18.968	2.7	3.6
130	M33	Y	-18.968	-4.988	3.6	4.5
131	M34	Y	-2.21	-2.21	.008	.17
132	M35	Y	-.384	-7.465	.613	1.103
133	M35	Y	-7.465	-15.861	1.103	1.594
134	M35	Y	-15.861	-15.194	1.594	2.084
135	M35	Y	-15.194	-9.372	2.084	2.574
136	M35	Y	-9.372	-1.693	2.574	3.065
137	M36	Y	-.991	-9.568	0	.49
138	M36	Y	-9.568	-15.658	.49	.981
139	M36	Y	-15.658	-15.615	.981	1.471
140	M36	Y	-15.615	-7.1	1.471	1.961
141	M36	Y	-7.1	-.429	1.961	2.452
142	M45	Y	-.115	-5.11	.525	1.225
143	M45	Y	-5.11	-4.765	1.225	1.925

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[...]	End Location[ft,%]
144	M45	Y	-4.765	-.115	1.925	2.625
145	M37	Y	-18.502	-18.502	0	.125
146	M50	Y	-27.051	-27.051	0	.125
147	M55A	Y	-7.149	-10.541	0	.3
148	M55A	Y	-10.541	-13.502	.3	.6
149	M55A	Y	-13.502	-23.366	.6	.9
150	M55A	Y	-23.366	-33.921	.9	1.2
151	M55A	Y	-33.921	-37.834	1.2	1.5
152	M56A	Y	-44.404	-32.242	0	.3
153	M56A	Y	-32.242	-22.305	.3	.6
154	M56A	Y	-22.305	-14.738	.6	.9
155	M56A	Y	-14.738	-10.008	.9	1.2
156	M56A	Y	-10.008	-7.971	1.2	1.5
157	M65	Y	-9.827	-9.827	0	.125
158	M66	Y	-2.201	-2.201	0	.125
159	M68	Y	-4.056	-4.056	0	.125
160	M43	Y	.03	-.589	.133	.533
161	M43	Y	-.589	-1.386	.533	.933
162	M43	Y	-1.386	-1.74	.933	1.333
163	M53	Y	-3.975	-7.335	0	.95
164	M53	Y	-7.335	-11.324	.95	1.9
165	M53	Y	-11.324	-14.246	1.9	2.85
166	M53	Y	-14.246	-9.29	2.85	3.8
167	M53	Y	-9.29	-.491	3.8	4.75
168	M35A	Y	-3.033	-3.033	0	.125
169	M38	Y	-159.4	-49.491	0	.031
170	M38	Y	-49.491	5.685	.031	.062
171	M38	Y	5.685	6.211	.062	.094
172	M38	Y	6.211	6.822	.094	.125
173	M39	Y	-13.527	-15.452	0	.55
174	M39	Y	-15.452	-13.916	.55	1.1
175	M39	Y	-13.916	-9.747	1.1	1.65
176	M39	Y	-9.747	-7.177	1.65	2.2
177	M39	Y	-7.177	-5.379	2.2	2.75
178	M94	Y	-5.986	-5.986	0	.245
179	M2	Y	-1.884	-.687	0	.6
180	M2	Y	-.687	.102	.6	1.2
181	M4	Y	-.019	-.081	3.675	3.99
182	M4	Y	-.081	-.418	3.99	4.305
183	M4	Y	-.418	-.819	4.305	4.62
184	M4	Y	-.819	-.756	4.62	4.935
185	M4	Y	-.756	-.38	4.935	5.25
186	M55	Y	-.568	-10.566	0	.95
187	M55	Y	-10.566	-14.352	.95	1.9
188	M55	Y	-14.352	-10.824	1.9	2.85
189	M55	Y	-10.824	-7.823	2.85	3.8
190	M55	Y	-7.823	-3.556	3.8	4.75
191	M42	Y	-4.604	-4.604	0	.125
192	M46A	Y	-15.389	-13.904	0	.55
193	M46A	Y	-13.904	-11.907	.55	1.1
194	M46A	Y	-11.907	-10.065	1.1	1.65
195	M46A	Y	-10.065	-7.66	1.65	2.2
196	M46A	Y	-7.66	-4.021	2.2	2.75
197	M98	Y	-2.134	-2.134	0	.245
198	M4	Y	-.6	-2.173	.525	1.575
199	M4	Y	-2.173	-3.745	1.575	2.625
200	M45	Y	.062	-2.196	.525	1.575

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

	Member Label	Direction	Start Magnitude[lb/ft.F,ksf]	End Magnitude[lb/ft.F,ksf]	Start Location[...]	End Location[ft, %]
201	M45	Y	-2.196	-4.704	1.575	2.625
202	M53	Y	-2.212	-2.212	4.58	4.74
203	M54	Y	-1.764	-21.393	0	.9
204	M54	Y	-21.393	-30.882	.9	1.8
205	M54	Y	-30.882	-28.308	1.8	2.7
206	M54	Y	-28.308	-18.514	2.7	3.6
207	M54	Y	-18.514	-3.423	3.6	4.5
208	M55	Y	-2.408	-2.408	.005	.171
209	M56	Y	-.382	-7.213	.613	1.103
210	M56	Y	-7.213	-15.533	1.103	1.594
211	M56	Y	-15.533	-15.098	1.594	2.084
212	M56	Y	-15.098	-9.352	2.084	2.574
213	M56	Y	-9.352	-1.711	2.574	3.065
214	M57	Y	-1.613	-9.535	0	.49
215	M57	Y	-9.535	-15.621	.49	.981
216	M57	Y	-15.621	-14.172	.981	1.471
217	M57	Y	-14.172	-5.497	1.471	1.961
218	M57	Y	-5.497	-.396	1.961	2.452
219	M38	Y	-26.981	-26.981	0	.125
220	M57A	Y	-2.942	-10.792	0	.3
221	M57A	Y	-10.792	-14.181	.3	.6
222	M57A	Y	-14.181	-15.949	.6	.9
223	M57A	Y	-15.949	-27.598	.9	1.2
224	M57A	Y	-27.598	-46.288	1.2	1.5
225	M58	Y	-27.328	-23.074	0	.3
226	M58	Y	-23.074	-21.677	.3	.6
227	M58	Y	-21.677	-18.54	.6	.9
228	M58	Y	-18.54	-11.464	.9	1.2
229	M58	Y	-11.464	-5.043	1.2	1.5
230	M72	Y	-6.86	-6.86	0	.125
231	M73	Y	-24.062	-24.062	0	.125
232	M75	Y	-3.162	-3.162	0	.125
233	M76	Y	-26.246	-3.162	0	.125

Member Area Loads (BLC 39 : Structure D)

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N1	N8	N71	N26	Y	Two Way	-.01
2	N50	N78	N28	N2	Y	Two Way	-.01
3	N78	N28	N26	N73A	Y	Two Way	-.01
4	N78	N50	N43	N68	Y	Two Way	-.01
5	N44	N92	N64	N70	Y	Two Way	-.01
6	N64	N78	N68	N70	Y	Two Way	-.01
7	N92	N85	N110	N64	Y	Two Way	-.01
8	N8	N3	N112	N73A	Y	Two Way	-.01
9	N73A	N64	N110	N112	Y	Two Way	-.01

Member Area Loads (BLC 40 : Structure Di)

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N1	N8	N71	N26	Y	Two Way	-.016
2	N50	N78	N28	N2	Y	Two Way	-.016
3	N78	N28	N26	N73A	Y	Two Way	-.016
4	N78	N50	N43	N68	Y	Two Way	-.016
5	N44	N92	N64	N70	Y	Two Way	-.016
6	N64	N78	N68	N70	Y	Two Way	-.016
7	N92	N85	N110	N64	Y	Two Way	-.016

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

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
8	N8	N3	N112	N73A	Y	Two Way	-.016
9	N73A	N64	N110	N112	Y	Two Way	-.016

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	N4	m...	2240.705	11	398.879	23	1539.425	12	.095	1	1.481	8	1.181	17
2		min	-2301.818	5	149.552	5	-1587.447	6	-.694	19	-1.507	2	-.045	11
3	N46	m...	2266.813	9	467.334	15	1453.856	1	.133	1	1.606	12	.076	3
4		min	-2277.002	3	166.654	9	-1484.6	7	-.732	19	-1.674	6	-1.133	21
5	N88	m...	1211.182	10	553.817	19	2899.433	1	1.416	13	1.43	4	.345	4
6		min	-1203.729	4	184.284	1	-2837.709	7	-.106	7	-1.471	10	-.366	10
7	N226A	m...	457.748	40	3522.372	19	3079.105	19	0	23	0	4	0	4
8		min	-181.495	10	866.211	1	796.032	1	0	5	0	10	0	10
9	N230	m...	-662.214	6	3334.674	23	-291.185	8	0	2	0	8	0	14
10		min	-2579.637	24	842.438	5	-1380.328	14	0	20	0	2	0	8
11	N234	m...	2568.762	15	3457.693	15	-335.047	6	0	12	0	12	0	30
12		min	680.861	8	897.186	9	-1622.367	24	0	18	0	6	0	24
13	Totals:	m...	4919.014	10	11471.602	21	5315.2	1						
14		min	-4919.008	4	4156.983	3	-5315.208	7						

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

	Member	Shape	Code Ch...	Loc[ft]	LC	Shear ...	Loc[ft]	Dir	LC	phi*Pnc [...]	phi*Pnt [...]	phi*Mn y-...	phi*Mn ...	Cb	Eqn
1	M2	PL1/2x6	.337	.667	12	.071	.167	y	26	50900.661	97200	1.012	12.15	1.7...	H1-1b
2	M3	HSS3X3X5	.199	0	2	.073	0	z	8	107239....	121716	10.005	10.005	2.5...	H1-1b
3	M4	HSS3X3X5	.072	.492	8	.039	.492	z	2	96947.708	121716	10.005	10.005	1.1...	H1-1b
4	M11A	HSS3.500X...	.182	3.711	21	.118	4.75		20	59562.553	68796	6.08	6.08	2.5...	H1-1b
5	M12	HSS3.500X...	.186	4.406	22	.118	.047		20	60448.891	68796	6.08	6.08	1.3...	H1-1b
6	M13	HSS3.500X...	.186	1.633	17	.103	0		18	59562.553	68796	6.08	6.08	1.99	H1-1b
7	M14	L2.5x1.5x4	.356	3.065	20	.082	3.065	z	20	22913.815	30682.8	.461	1.597	3.3...	H2-1
8	M15	L2.5x1.5x4	.431	0	18	.082	0	z	17	22913.815	30682.8	.461	1.597	3.4...	H2-1
9	M22	PL1/2x6	.341	.667	2	.060	.667	y	5	50900.661	97200	1.012	12.15	1.1...	H1-1b
10	M23	HSS3X3X5	.215	0	6	.088	0	z	6	107239....	121716	10.005	10.005	2.6...	H1-1b
11	M24	HSS3X3X5	.077	.492	12	.044	.492	z	6	96947.708	121716	10.005	10.005	1.2...	H1-1b
12	M32	HSS3.500X...	.187	3.711	13	.111	4.75		24	59562.553	68796	6.08	6.08	2.8...	H1-1b
13	M33	HSS3.500X...	.185	4.406	14	.111	.047		24	60448.891	68796	6.08	6.08	1.3...	H1-1b
14	M34	HSS3.500X...	.164	1.633	22	.098	0		23	59562.553	68796	6.08	6.08	1.9...	H1-1b
15	M35	L2.5x1.5x4	.287	3.065	5	.073	3.065	z	24	22913.815	30682.8	.461	1.597	3.3...	H2-1
16	M36	L2.5x1.5x4	.326	0	22	.076	0	z	21	22913.815	30682.8	.461	1.597	3.3...	H2-1
17	M43	PL1/2x6	.360	.667	6	.045	1.167	y	3	50900.661	97200	1.012	12.15	1.2...	H1-1b
18	M44	HSS3X3X5	.199	0	10	.081	0	z	10	107239....	121716	10.005	10.005	2.6...	H1-1b
19	M45	HSS3X3X5	.067	.492	4	.037	.492	z	4	96947.708	121716	10.005	10.005	1.18	H1-1b
20	M53	HSS3.500X...	.208	3.711	17	.115	4.75		16	59562.553	68796	6.08	6.08	3.3...	H1-1b
21	M54	HSS3.500X...	.199	4.406	18	.115	.047		16	60448.891	68796	6.08	6.08	1.4...	H1-1b
22	M55	HSS3.500X...	.176	0	18	.101	0		14	59562.553	68796	6.08	6.08	2.2	H1-1b
23	M56	L2.5x1.5x4	.301	3.065	16	.073	3.065	z	16	22913.815	30682.8	.461	1.597	3.3...	H2-1
24	M57	L2.5x1.5x4	.365	0	14	.074	0	z	13	22913.815	30682.8	.461	1.597	3.4...	H2-1
25	M39	L2x2x4	.050	0	9	.006	0	y	21	20858.076	30585.6	.691	1.577	1.7...	H2-1
26	M40	L2x2x4	.048	0	5	.006	0	z	21	20858.076	30585.6	.691	1.577	1.5...	H2-1
27	M45A	L2x2x4	.050	0	1	.006	0	y	13	20858.076	30585.6	.691	1.577	1.6...	H2-1
28	M46A	L2x2x4	.051	0	21	.006	0	z	13	20858.076	30585.6	.691	1.577	2.2...	H2-1
29	M51	L2x2x4	.050	0	5	.006	0	y	17	20858.076	30585.6	.691	1.577	1.81	H2-1
30	M52	L2x2x4	.048	0	1	.006	0	z	17	20858.076	30585.6	.691	1.577	1.6...	H2-1
31	M53A	L2.5x1.5x4	.124	.125	20	.013	.125	z	13	26001.862	30682.8	.461	1.597	1.6...	H2-1
32	M54A	L2.5x1.5x4	.147	1.359	18	.012	1.359	z	16	26001.862	30682.8	.461	1.597	1.4...	H2-1

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

	Member	Shape	Code Ch...	Loc[ft]	LC	Shear ...	Loc[ft]	Dir	LC	phi*Pnc [...]	phi*Pnt [...]	phi*Mn y...	phi*Mn ...	Cb	Eqn
33	M55A	L2.5x1.5x4	.087	.125	24	.012	.125	z	17	26001.862	30682.8	.461	1.597	1.56	H2-1
34	M56A	L2.5x1.5x4	.112	1.375	18	.012	1.375	z	20	26001.862	30682.8	.461	1.597	1.3...	H2-1
35	M57A	L2.5x1.5x4	.103	.125	16	.012	.125	z	19	26001.862	30682.8	.461	1.597	1.77	H2-1
36	M58	L2.5x1.5x4	.125	1.375	14	.011	1.375	z	24	26001.862	30682.8	.461	1.597	1.3...	H2-1
37	MP1A	PIPE 2.0	.263	1.003	20	.061	3.927		20	14856.523	32130	1.872	1.872	3.2...	H1-1b
38	MP2A	PIPE 2.5	.360	3.927	22	.099	1.003		8	29956.526	50715	3.596	3.596	3.4...	H1-1b
39	MP3A	PIPE 2.0	.446	3.927	17	.076	3.927		7	14856.523	32130	1.872	1.872	3.9...	H1-1b
40	MP4A	PIPE 2.0	.321	1.003	18	.069	3.927		18	14856.523	32130	1.872	1.872	3.5...	H1-1b
41	MP1B	PIPE 2.0	.239	3.927	12	.058	3.927		12	14856.523	32130	1.872	1.872	2.3...	H1-1b
42	MP2B	PIPE 2.5	.333	3.927	14	.081	3.927		12	29956.526	50715	3.596	3.596	3.1...	H1-1b
43	MP3B	PIPE 2.0	.425	3.927	21	.073	2.507		10	14856.523	32130	1.872	1.872	3.7...	H1-1b
44	MP4B	PIPE 2.0	.310	1.003	22	.068	4.01		4	14856.523	32130	1.872	1.872	3.0...	H1-1b
45	MP1C	PIPE 2.0	.293	1.086	17	.064	3.927		16	14856.523	32130	1.872	1.872	2.7...	H1-1b
46	MP2C	PIPE 2.5	.346	3.927	18	.094	1.003		4	29956.526	50715	3.596	3.596	4	H1-1b
47	MP3C	PIPE 2.0	.429	3.927	13	.076	3.927		3	14856.523	32130	1.872	1.872	3.2...	H1-1b
48	MP4C	PIPE 2.0	.319	1.003	13	.068	4.01		7	14856.523	32130	1.872	1.872	2.5...	H1-1b
49	SPC	PIPE 2.0	.061	2.221	1	.010	2.221		1	29847.392	32130	1.872	1.872	1	H1-1b
50	SPB	PIPE 2.0	.033	3.968	9	.003	3.968		9	22294.608	32130	1.872	1.872	2.4...	H1-1b
51	M104	HSS3.500X...	.164	3.646	20	.066	10.938		18	20170.74	68796	6.08	6.08	1.8...	H1-1b
52	M109	HSS3.500X...	.160	3.646	24	.051	10.938		22	20170.74	68796	6.08	6.08	1.8...	H1-1b
53	M114	HSS3.500X...	.184	3.646	16	.059	10.937		14	20170.74	68796	6.08	6.08	1.9	H1-1b
54	M125	L3X3X4	.166	0	7	.016	0	y	2	41876.274	46656	1.688	3.756	2.1...	H2-1
55	M126	L3X3X4	.145	0	11	.017	0	y	6	41876.274	46656	1.688	3.756	2.1...	H2-1
56	M127	L3X3X4	.169	0	3	.015	2.209	y	4	41876.274	46656	1.688	3.756	2.2...	H2-1
57	M128	L2.5x2.5x4	.194	2.487	20	.005	4.873	y	16	17763.855	38556	1.114	2.262	1.1...	H2-1
58	M129	L2.5x2.5x4	.176	2.386	18	.005	0	y	22	17764.428	38556	1.114	2.262	1.1...	H2-1
59	M130	L2.5x2.5x4	.184	2.487	24	.006	4.873	y	20	17763.855	38556	1.114	2.262	1.1...	H2-1
60	M131	L2.5x2.5x4	.170	2.386	22	.006	0	y	14	17764.428	38556	1.114	2.262	1.1...	H2-1
61	M132	L2.5x2.5x4	.189	2.487	16	.005	0	y	24	17763.855	38556	1.114	2.262	1.1...	H2-1
62	M133	L2.5x2.5x4	.176	2.386	14	.006	0	y	18	17764.428	38556	1.114	2.262	1.1...	H2-1



TIA-222-H CONNECTION CHECK
Mount to Tower Connection - Typ. All Sectors
2021740.467233.02

Bolt Information		
Bolt Diameter (d)	0.625	in
Net Tensile Area (A _n)	0.226	in ²
# of Bolts Total (n)	4	
Bolt Distance Up-Down	4	in
Bolt Distance Left-Right	4	in
Bolt Grade	A325N	
Bolt Tensile Strength (F _{ub})	120	ksi

Flange Information		
Height (h)	6	in
Width (w)	6	in
Thickness (t)	0.75	in
Steel Grade	A36	
Plate Yield Strength (F _y)	36	ksi
Support Arm Height	3	in
Support Arm Width	3	in

RISA 3D Reactions		
Moment (M)	1.13	k-ft
Axial (T)	2.90	kips
Shear (V)	0.22	kips

Bolt Capacity		
Nominal Tensile Strength (R _{nt})	27.120	kips
Nominal Shear Strength (R _{nv})	18.41	kips
Bolt Tensile Force (T _{ub})	3.72	kips
Bolt Shear Force (V _{ub})	0.054	kips
T _{ub} /φR _{nt}	0.18289	
V _{ub} /φR _{nv}	0.00390	
(V _{ub} /φR _{nv}) ² + (T _{ub} /φR _{nt}) ²	0.03346	
Bolt Capacity =	18.3%	OK

Plate Capacity		
Bolt Circle (D _{bc})	5.657	in
Effective Width (B _{eff})	3.74	in
Flexural Moment (M _u)	3.11	k-in
Flexural Strength (φM _n)	17.05	k-in
Plate Capacity=	18.3%	OK

Weld Capacity		
Fillet (leg) =	0.313	in
Throat (eff) =	0.22	in
F _{exx} =	70.00	ksi
φ =	0.75	
φR _n =	6.96	kips/in
Weld Capacity=	33.3%	OK



TIA-222-H CONNECTION CHECK
Reinforcement to Tower Connection - Typ. All Sectors
2021740.467233.02

Bolt Information		
Bolt Diameter (d)	0.625	in
Net Tensile Area (A _n)	0.226	in ²
# of Bolts Total (n)	4	
Bolt Distance Up-Down	6	in
Bolt Distance Left-Right	6	in
Bolt Grade	A325N	
Bolt Tensile Strength (F _{ub})	120	ksi

RISA 3D Reactions		
Moment (M)	0.00	k-ft
Axial (T)	-3.08	kips
Shear (V)	3.52	kips

Bolt Capacity		
Nominal Tensile Strength (R _{nt})	27.120	kips
Nominal Shear Strength (R _{nv})	18.41	kips
Bolt Tensile Force (T _{ub})	0.20	kips
Bolt Shear Force (V _{ub})	0.881	kips
T _{ub} /φR _{nt}	0.00978	
V _{ub} /φR _{nv}	0.06383	
(V _{ub} /φR _{nv}) ² + (T _{ub} /φR _{nt}) ²	0.00417	
Bolt Capacity =	6.4%	OK

Mount Desktop – Post Modification Inspection (PMI) Report Requirements

Documents & Photos Required from Contractor – Mount Modification

Purpose – to provide TES 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 modification was completed in accordance with the modification drawings.
- Contractor shall relay any data that can impact the performance of the mount or the mount modification, this includes safety issues.

Base Requirements:

- Any special photos outside of the standard requirements will be indicated on the drawings
- Provide “as built drawings” showing contractor’s name, preparer’s signature, and date. Any deviations from the drawings (proposed modification) must be shown.
- Notation that all hardware was properly installed, and the existing hardware was inspected for any issues.
- Verification that loading is as communicated in the modification drawings. NOTE If loading is different than what is conveyed in the modification drawing contact TES immediately.
- Each photo should be time and date stamped
- Photos should be high resolution and submitted in a Zip File and should be organized in the file structure as depicted in Schedule A attached.
- Contractor shall ensure that the safety climb wire rope is supported and not adversely impacted by the install of the modification components. This may involve the install of wire rope guides, or other items to protect the wire rope.
- The photos in the file structure should be uploaded to <https://pmi.vzwsmart.com> as depicted on the drawings

Photo Requirements:

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

- Photos taken at Mount Elevation
 - Photos showing each individual sector before and also after installation of modifications. Each entire sector must be in one photo to show in the inter-connection of members.
 - These photos should also certify that the placement and geometry of the equipment on the mount is as depicted on the sketch and table in the mount analysis
 - Close-up photos of each installed modification per the modification drawings; pictures should also include connection hardware (U-bolts, bolts, nuts, all-threaded rods, etc.)
 - Photos showing the measurements of the installed modification member sizes (i.e. lengths, widths, depths, diameters, thicknesses)
 - Photos showing the elevation or distances of the installed modifications from the appropriate reference locations shown in the modification drawings
 - Photos showing the installed modifications onto the tower with tape drop measurements (if applicable) (i.e. ring/collar mounts, tie-backs, V-bracing kits, etc.); if the existing mount elevation needs to be changed according to the modification drawings, a tape drop measurement shall be provided before the elevation change
 - Photos showing the safety climb wire rope above and below the mount prior to modification.
 - Photos showing the climbing facility and safety climb if present.

Material Certification:

- Materials utilized must be as per specification on the drawings or the equivalent as validated by TES.
 - If the drawings are as specified on the drawings
 - The contractor should provide the packing list or the materials utilized to perform the mount modification
 - If an equivalent is utilized
 - It is required that the TES certification of such is included in the contractor submission package. There may be an additional charge for this certification if the equivalent submission doesn't meet specifications as prescribed in the drawings.
- The contractor must certify that the materials meet these specifications by one of these methods.

☐ The Material utilized was as specified on the TES Mount Modification Drawings and included in the Material certification folder is a packing list or invoice for these materials

☐ The material utilized was an "equivalent" and included as part of the contractor submission is the TES certification, invoices, or specifications validating accepted status

Certifying Individual: Company _____

Name _____

Signature _____

Antenna & equipment placement and Geometry Confirmation:

- The contractor must certify that the antenna & equipment placement and geometry is in accordance with the antenna placement diagrams as included in this mount analysis.
- ☐ The contractor certifies that the photos support and the equipment on the mount is as depicted on the antenna placement diagrams as included in this mount analysis.
- ☐ The contractor notes that the equipment on the mount is not in accordance with the antenna placement diagrams and has accordingly marked up the diagrams or provided a diagram outlining the differences.

Certifying Individual: Company _____

 Name _____

 Signature _____

Special Instructions / Validation as required from the MA or Mod Drawings:

Issue:

Response:

Schedule A – Photo & Document File Structure



VzW Site Number / Name



Base & “During Installation” Photos



Pre-Installation Photos



Alpha



Beta



Gamma



Ground Level



Tape Drop



Post-Installation Photos



Alpha



Beta



Gamma



Ground Level



Tape Drop



Photos of climbing facility and safety climb – If Present



Certifications – Submission of this document including certifications



Specific Required Additional Photos

Se tor: A

7/9/2021

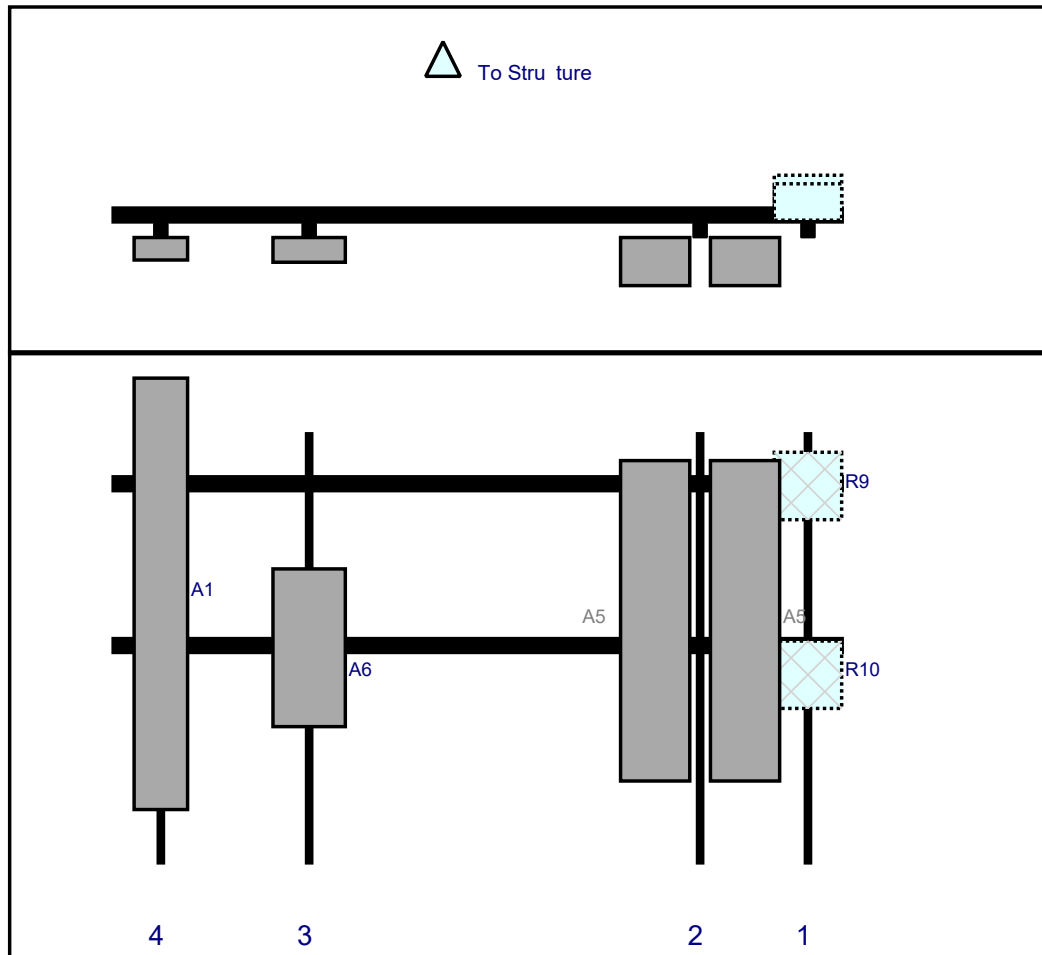
Stru ture Ty e: Mono o e

10084238

Mount E e : 136.00

Pa e: 1

Plan View



Front View

Lookin at Stru ture

Re #	Mode	Hei ht (in)	Width (in)	H Di t Fr L.	Pi e #	Pi e Po V	Ant Po	C. Ant Fr T.	Ant H O	Statu	Va idation
R9	B2/B66A RRH-BR049 (RFV01U-D1A)	15	15	155	1	a	Behind	12	0	Added	
R10	B5/B13 RRH-BR04C (RFV01U-D2A)	15	15	155	1	a	Behind	54	0	Added	
A5	MX06FRO660-03	71.3	15.4	131	2	a	Front	42	-10	Added	
A5	MX06FRO660-03	71.3	15.4	131	2		Front	42	10	Added	
A6	MT6407-77A	35.1	16.1	44	3	a	Front	48	0	Added	
A1	LNx-8514DS-A1M	96	11.9	11	4	a	Front	36	0	Retained	03/30/2021

Se tor: **B**

7/9/2021

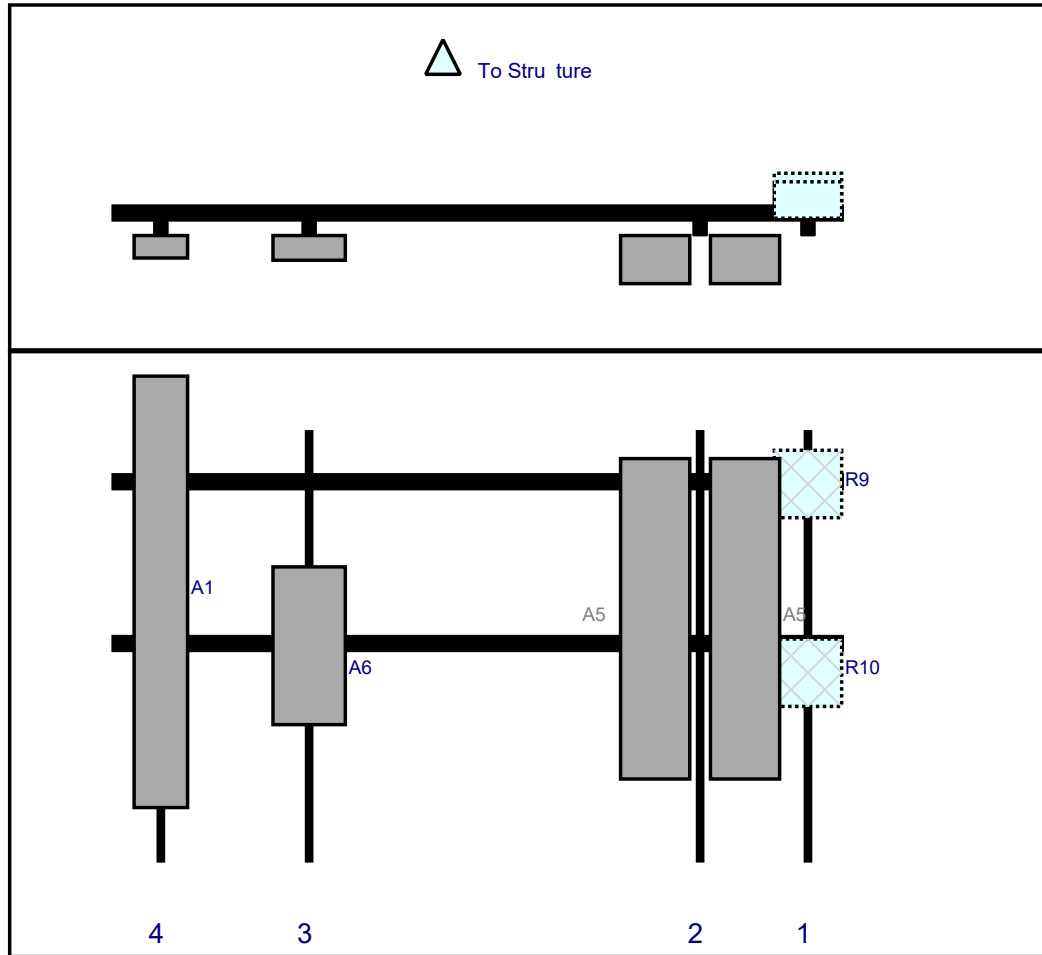
Stru ture Ty e: Mono o e

10084238

Mount E e : 136.00

Pa e: 2

Plan View



Re #	Mode	Hei ht (in)	Width (in)	H Di t Fr L.	Pi e #	Pi e Po V	Ant Po	C. Ant Fr T.	Ant H O	Statu	Va idation
A6	MT6407-77A	35.1	16.1	44	3	a	Front	48	0	Added	
A1	LNx-8514DS-A1M	96	11.9	11	4	a	Front	36	0	Retained	03/30/2021
R9	B2/B66A RRH-BR049 (RFV01U-D1A)	15	15	155	1	a	Behind	12	0	Added	
R10	B5/B13 RRH-BR04C (RFV01U-D2A)	15	15	155	1	a	Behind	54	0	Added	
A5	MX06FRO660-03	71.3	15.4	131	2	a	Front	42	-10	Added	
A5	MX06FRO660-03	71.3	15.4	131	2		Front	42	10	Added	

Se tor: C

7/9/2021

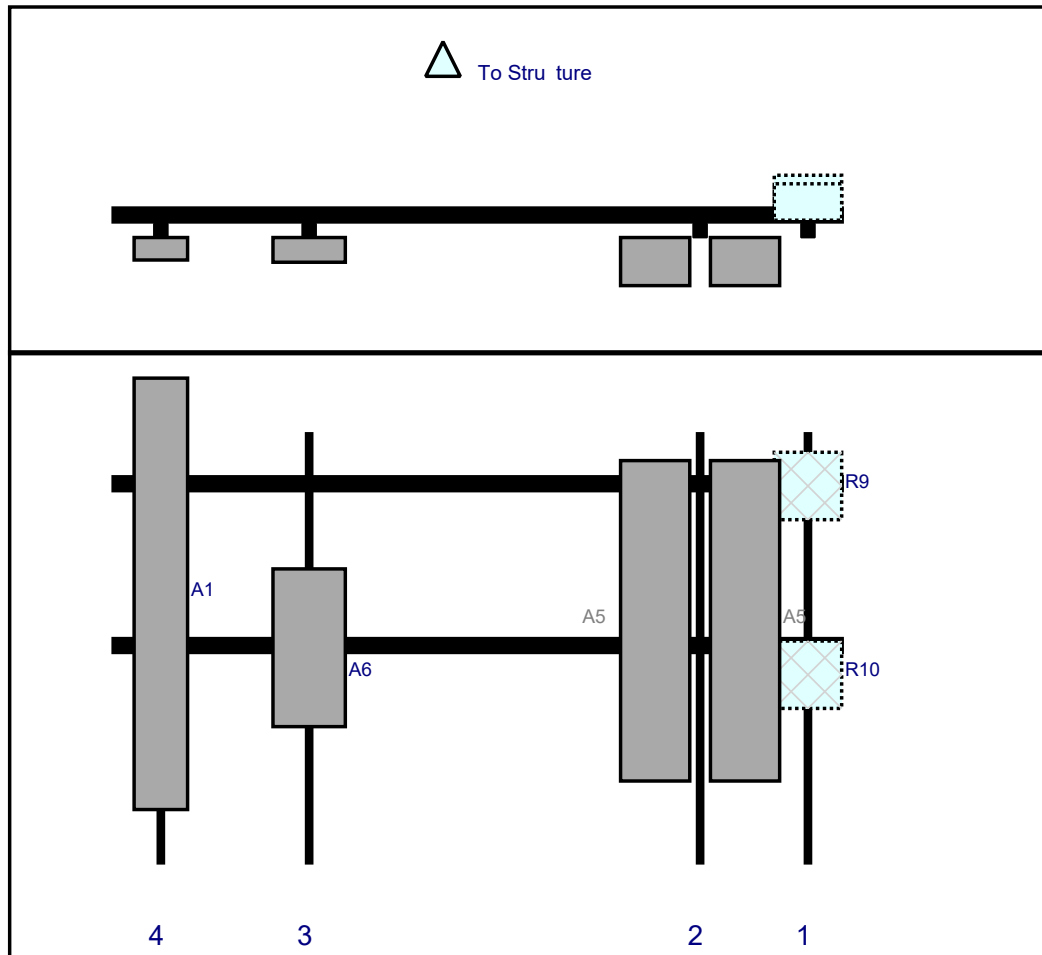
Stru ture Ty e: Mono o e

10084238

Mount E e : 136.00

Pa e: 3

Plan View

Front View
Lookin at Stru ture

Re #	Mode	Hei ht (in)	Width (in)	H Di t Fr L.	Pi e #	Pi e Po V	Ant Po	C. Ant Fr T.	Ant H O	Statu	Va idation
R9	B2/B66A RRH-BR049 (RFV01U-D1A)	15	15	155	1	a	Behind	12	0	Added	
R10	B5/B13 RRH-BR04C (RFV01U-D2A)	15	15	155	1	a	Behind	54	0	Added	
A5	MX06FRO660-03	71.3	15.4	131	2	a	Front	42	-10	Added	
A5	MX06FRO660-03	71.3	15.4	131	2		Front	42	10	Added	
A6	MT6407-77A	35.1	16.1	44	3	a	Front	48	0	Added	
A1	LNx-8514DS-A1M	96	11.9	11	4	a	Front	36	0	Retained	03/30/2021

Subject TIA-222-H Usage

Site Information Site ID: 467233-VZW / WOODSTOCK NW CT
Site Name: WOODSTOCK NW CT
Carrier Name: Verizon Wireless
Address: 117 SHERMAN RD, Woodstock, Connecticut 06281, Windham County
Latitude: 41.978653°
Longitude: -72.094425°

Structure Information Tower Type: Monopole
Mount Type: 13.58-Ft Platform Mount

To Whom It May Concern,

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

The 2015 International Building Code states that, in Section 3108, telecommunication towers shall be designed and constructed in accordance with the provisions of TIA-222. TIA-222-H is the latest revision of the TIA-222 Standard, effective as of January 01, 2018.

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

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

Sincerely,

GPD Group



Christopher J. Scheks, P.E.
Connecticut #: 30026

Site Name: **WOODSTOCK NW CT**

Cumulative Power Density

Operator	Operating Frequency	Number of Trans.	ERP Per Trans.	Total ERP	Distance to Target	Calculated Power Density	Maximum Permissible Exposure*	Fraction of MPE
	(MHz)		(watts)	(watts)	(feet)	(mW/cm^2)	(mW/cm^2)	(%)
VZW 700	751	4	609	2437	137	0.0047	0.5007	0.93%
VZW CDMA	877.26	2	466	932	137	0.0018	0.5848	0.31%
VZW Cellular	874	4	609	2437	137	0.0047	0.5827	0.80%
VZW PCS	1975	4	1428	5713	137	0.0109	1.0000	1.09%
VZW AWS	2120	4	1530	6122	137	0.0117	1.0000	1.17%
VZW CBAND	3730.08	4	6531	26125	137	0.0501	1.0000	5.01%
Total Percentage of Maximum Permissible Exposure								9.31%

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

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

MHz = Megahertz

mW/cm^2 = milliwatts per square centimeter

ERP = Effective Radiated Power

Absolute worst case maximum values used.



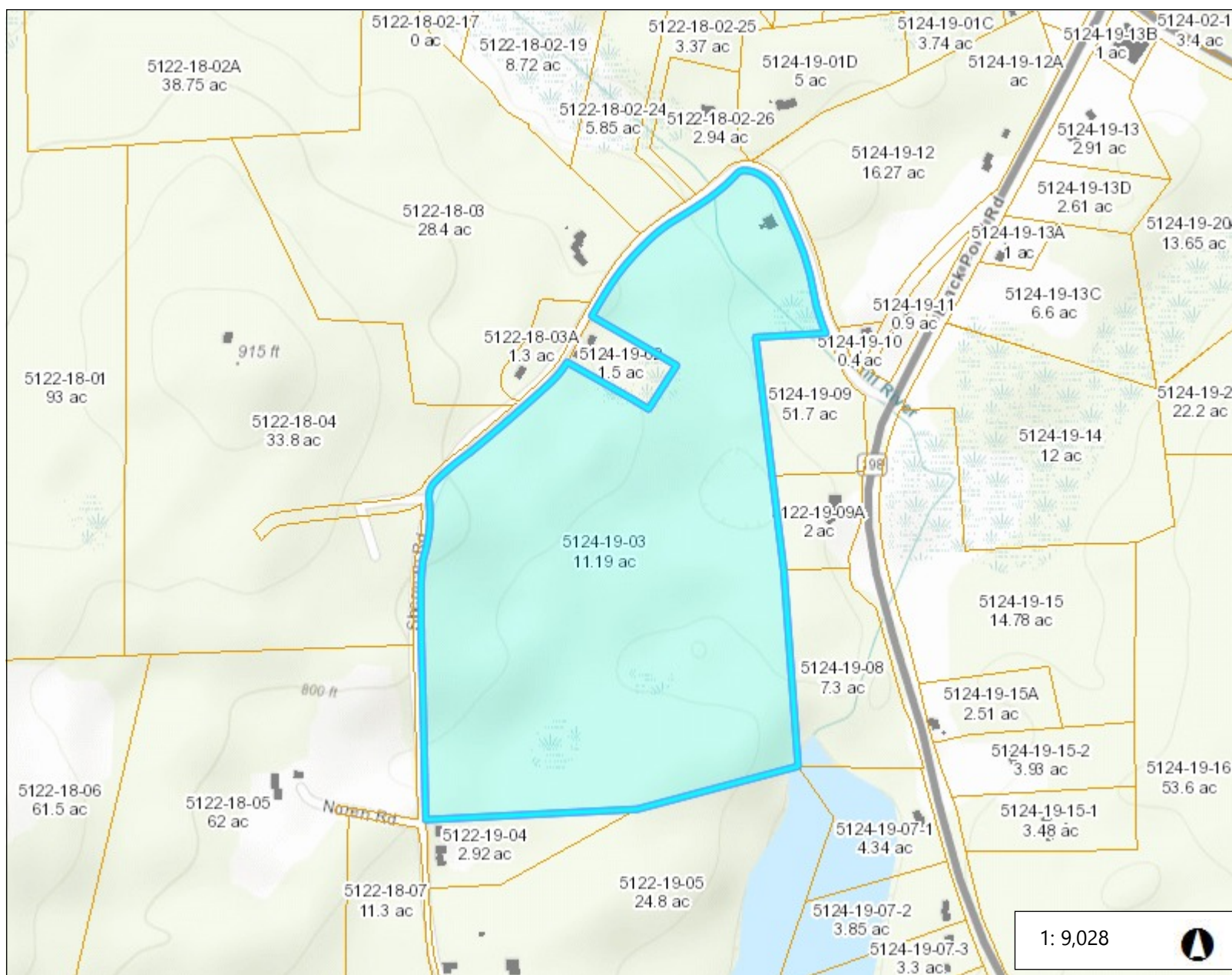
neccog

Neccog GIS Site



Legend

- Town
- Buildings 2012
- Parcels



1: 9,028



0.3 0 0.14 0.3 Miles

WGS_1984_Web_Mercator_Auxiliary_Sphere
© Latitude Geographics Group Ltd.

This map is a user generated static output from an Internet mapping site and is for reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable.

THIS MAP IS NOT TO BE USED FOR NAVIGATION

Notes

Woodstock

40 SHERMAN RD

Location 40 SHERMAN RD

Mblu 5124/ 19/ 09/ /

Acct# O0291500

Owner HALLQUEST COLIN GUNNAR +

Assessment \$149,950

Appraisal \$243,400

PID 3052

Building Count 1

Current Value

Appraisal			
Valuation Year	Improvements	Land	Total
2016	\$165,000	\$78,400	\$243,400
Assessment			
Valuation Year	Improvements	Land	Total
2016	\$115,500	\$34,450	\$149,950

Owner of Record

Owner	HALLQUEST COLIN GUNNAR +	Sale Price	\$0
Co-Owner	SCHEUFLER WAYNE + KARIN	Certificate	
Address	40 SHERMAN RD	Book & Page	570/ 499
	WOODSTOCK, CT 06281	Sale Date	07/23/2013
		Instrument	

Ownership History

Ownership History					
Owner	Sale Price	Certificate	Book & Page	Instrument	Sale Date
HALLQUEST COLIN GUNNAR +	\$0		570/ 499		07/23/2013
HALLQUEST COLIN GUNNAR	\$0	1	88/ 273		

Building Information

Building 1 : Section 1

Year Built:	1962
Living Area:	2,016
Replacement Cost:	\$226,028
Building Percent Good:	73

Less Depreciation: \$165,000

Building Attributes	
Field	Description
Style	Ranch
Model	Residential
Grade:	C
Stories:	1.0
Living Units	1
Exterior Wall 1	Vinyl Siding
Exterior Wall 2	
Roof Structure:	Gable
Roof Cover	Asphalt Shingl
Interior Wall 1	Drywall
Interior Wall 2	
Interior Flr 1	Vinyl
Interior Flr 2	Carpet
Heat Fuel	Oil
Heat Type:	Hot Water
AC Type:	None
Total Bedrooms:	2 Bedrooms
Total Bthrms:	1
Total Half Baths:	2
Total Xtra Fixtrs:	1
Total Rooms:	5
Bath Style:	Average
Kitchen Style:	Average
Whirlpool Tubs	
Bsmt. Garages	2

A photograph of a green and white building, possibly a school or community center, partially obscured by trees and tall grass. A white van is parked in front of the building. The image is dated 10/28/2014 at 14:00.

(<http://images.vgsi.com/photos/WoodstockCTPhotos/\00\00\51\38.jpg>)

(<http://images.vgsi.com/photos/WoodstockCTPhotos//Sketches/3052> 3052

Building Sub-Areas (sq ft)			Legend
Code	Description	Gross Area	Living Area
BAS	First Floor	2,016	2,016
BSM	Basement Area	2,016	0
CAN	Canopy	336	0
FEP	Enclosed Porch	336	0
		4,704	2,016

Extra Features		Legend
No Data for Extra Features		

Land Use

Land Line Valuation

Use Code 101
Description Single Family
Zone
Neighborhood
Alt Land Appr No
Category

Size (Acres) 11.19
Frontage
Depth
Assessed Value \$34,450
Appraised Value \$78,400

Outbuildings

Outbuildings	Legend
No Data for Outbuildings	

Valuation History

Appraisal			
Valuation Year	Improvements	Land	Total
2020	\$165,000	\$78,400	\$243,400
2019	\$165,000	\$78,400	\$243,400
2018	\$165,000	\$78,400	\$243,400

Assessment			
Valuation Year	Improvements	Land	Total
2020	\$115,500	\$34,450	\$149,950
2019	\$115,500	\$34,450	\$149,950
2018	\$115,500	\$34,450	\$149,950



APPROVALS		
THE FOLLOWING PARTIES HEREBY APPROVE AND ACCEPT THESE DOCUMENTS & AUTHORIZE THE SUBCONTRACTOR TO PROCEED WITH CONSTRUCTION AS DESCRIBED HEREIN. ALL CONSTRUCTION DOCUMENTS ARE SUBJECT TO REVIEW BY THE LOCAL BUILDING DEPARTMENT & ANY CHANGES OR MODIFICATIONS THEY MAY IMPOSE.		
APPROVAL:		SIGNATURE:
PROJECT MANAGER:		
SITE ACQUISITION:		
CONSTRUCTION MANAGER:		
SITE OWNER:		
VERIZON	RF ENGINEER	
	DEVELOPMENT MANAGER	
	CONSTRUCTION MANAGER	
	OPS MANAGER	
	PROJECT MANAGER	

[illegible]

REV.	DESCRIPTION	BY	DATE
<u>A</u>	PRELIM	VS	08/24/21
<u>0</u>	FINAL	TR	09/16/21
<u>1</u>	FINALS REVISED	DO	10/08/21
<u> </u>			
<u> </u>			

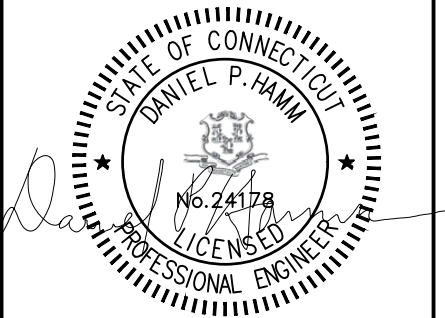
ATC SITE NUMBER:
415439

ATC SITE NAME:
WOODSTOCK NW PCS CT

VERIZON SITE NAME:
WOODSTOCK NW CT

SITE ADDRESS:
40 SHERMAN ROAD
WOODSTOCK, CT 06281-1901

SEAL:



DATE DRAWN:	09/16/21
ATC JOB NO:	13714508_D1
CUSTOMER ID:	WOODSTOCK NW CT
CUSTOMER #:	467233

TITLE SHEET

SHEET NUMBER: G-001	REVISION: 1
-------------------------------	-----------------------

GENERAL CONSTRUCTION NOTES:

1. OWNER FURNISHED MATERIALS, VERIZON "THE COMPANY" WILL PROVIDE AND THE CONTRACTOR WILL INSTALL

A. BTS EQUIPMENT FRAME (PLATFORM) AND ICEBRIDGE SHELTER (GROUND BUILD/CO-LOCATE ONLY)

B. AC/TELCO INTERFACE BOX (PPC)

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

D. TOWERS, MONOPOLES

E. TOWER LIGHTING

F. GENERATORS & LIQUID PROPANE TANK

G. ANTENNA STANDARD BRACKETS, FRAMES AND PIPES FOR MOUNTING

H. ANTENNAS (INSTALLED BY OTHERS)

I. TRANSMISSION LINE

J. TRANSMISSION LINE JUMPERS

K. TRANSMISSION LINE CONNECTORS WITH WEATHERPROOFING KITS

L. TRANSMISSION LINE GROUND KITS

M. HANGERS

N. HOISTING GRIPS

O. BTS EQUIPMENT
2. THE CONTRACTOR IS RESPONSIBLE TO PROVIDE ALL OTHER MATERIALS FOR THE COMPLETE INSTALLATION OF THE SITE INCLUDING, BUT NOT LIMITED TO, SUCH MATERIALS AS FENCING, STRUCTURAL STEEL SUPPORTING SUB-FRAME FOR PLATFORM, ROOFING LABOR AND MATERIALS, GROUNDING RINGS, GROUNDING WIRES, COPPER-CLAD OR XIT CHEMICAL GROUND ROD(S), BUSS BARS, TRANSFORMERS AND DISCONNECT SWITCHES WHERE APPLICABLE, TEMPORARY ELECTRICAL POWER, CONDUIT, LANDSCAPING COMPOUND STONE, CRANES, CORE DRILLING, SLEEPERS AND RUBBER MATTING, REBAR, CONCRETE CAISSONS, PADS AND/OR AUGER MOUNTS, MISCELLANEOUS FASTENERS, CABLE TRAYS, NON-STANDARD ANTENNA FRAMES AND ALL OTHER MATERIAL AND LABOR REQUIRED TO COMPLETE THE JOB ACCORDING TO THE DRAWINGS AND SPECIFICATIONS. IT IS THE POSITION OF VERIZON TO APPLY FOR PERMITTING AND CONTRACTOR RESPONSIBLE FOR PICKUP AND PAYMENT OF REQUIRED PERMITS.
3. ALL WORK SHALL CONFORM TO ALL CURRENT APPLICABLE FEDERAL, STATE, AND LOCAL CODES, INCLUDING ANSI/EIA/TIA-222, AND COMPLY WITH ATC CONSTRUCTION SPECIFICATIONS.
4. CONTRACTOR SHALL CONTACT LOCAL 811 FOR IDENTIFICATION OF UNDERGROUND UTILITIES PRIOR TO START OF CONSTRUCTION.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL REQUIRED INSPECTIONS.
6. ALL DIMENSIONS TO, OF, AND ON EXISTING BUILDINGS, DRAINAGE STRUCTURES, AND SITE IMPROVEMENTS SHALL BE VERIFIED IN FIELD BY CONTRACTOR WITH ALL DISCREPANCIES REPORTED TO THE ENGINEER.
7. DO NOT CHANGE SIZE OR SPACING OF STRUCTURAL ELEMENTS.
8. DETAILS SHOWN ARE TYPICAL; SIMILAR DETAILS APPLY TO SIMILAR CONDITIONS UNLESS OTHERWISE NOTED.
9. THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY WHICH SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
10. CONTRACTOR SHALL BRACE STRUCTURES UNTIL ALL STRUCTURAL ELEMENTS NEEDED FOR STABILITY ARE INSTALLED. THESE ELEMENTS ARE AS FOLLOWS: LATERAL BRACING, ANCHOR BOLTS, ETC.
11. CONTRACTOR SHALL DETERMINE EXACT LOCATION OF EXISTING UTILITIES, GROUNDS DRAINS, DRAIN PIPES, VENTS, ETC. BEFORE COMMENCING WORK.
12. INCORRECTLY FABRICATED, DAMAGED, OR OTHERWISE MISFITTING OR NONCONFORMING MATERIALS OR CONDITIONS SHALL BE REPORTED TO THE VERIZON REP PRIOR TO REMEDIAL OR CORRECTIVE ACTION. ANY SUCH REMEDIAL ACTION SHALL REQUIRE WRITTEN APPROVAL BY THE VERIZON REP PRIOR TO PROCEEDING.
13. EACH CONTRACTOR SHALL COOPERATE WITH THE VERIZON REP, AND COORDINATE HIS WORK WITH THE WORK OF OTHERS.
14. CONTRACTOR SHALL REPAIR ANY DAMAGE CAUSED BY CONSTRUCTION OF THIS PROJECT TO MATCH EXISTING PRE-CONSTRUCTION CONDITIONS TO THE SATISFACTION OF THE VERIZON CONSTRUCTION MANAGER.
15. ALL CABLE/CONDUIT ENTRY/EXIT PORTS SHALL BE WEATHERPROOFED DURING INSTALLATION USING A SILICONE SEALANT.
16. WHERE EXISTING CONDITIONS DO NOT MATCH THOSE SHOWN IN THIS PLAN SET, CONTRACTOR SHALL NOTIFY THE VERIZON REP AND ENGINEER OF RECORD IMMEDIATELY.
17. CONTRACTOR SHALL ENSURE ALL SUBCONTRACTORS ARE PROVIDED WITH A COMPLETE AND CURRENT SET OF DRAWINGS AND SPECIFICATIONS FOR THIS PROJECT.
18. CONTRACTOR SHALL REMOVE ALL RUBBISH AND DEBRIS FROM THE SITE AT THE END OF EACH DAY.
19. CONTRACTOR SHALL COORDINATE WORK SCHEDULE WITH AMERICAN TOWER CORPORATION (ATC) AND TAKE PRECAUTIONS TO MINIMIZE IMPACT AND DISRUPTION OF OTHER OCCUPANTS OF THE FACILITY.
20. CONTRACTOR SHALL FURNISH VERIZON AND AMERICAN TOWER CORPORATION (ATC) WITH A PDF MARKED UP AS-BUILT SET OF DRAWINGS UPON COMPLETION OF WORK.
21. PRIOR TO SUBMISSION OF BID, CONTRACTOR SHALL COORDINATE WITH VERIZON REP TO DETERMINE WHAT, IF ANY, ITEMS WILL BE PROVIDED. ALL ITEMS NOT PROVIDED SHALL BE PROVIDED AND INSTALLED BY THE CONTRACTOR. CONTRACTOR WILL INSTALL ALL ITEMS PROVIDED.
22. PRIOR TO SUBMISSION OF BID, CONTRACTOR SHALL COORDINATE WITH VERIZON REP TO DETERMINE IF ANY PERMITS WILL BE OBTAINED BY CONTRACTOR. ALL REQUIRED PERMITS NOT OBTAINED BY VERIZON MUST BE OBTAINED, AND PAID FOR, BY THE CONTRACTOR.
23. CONTRACTOR SHALL INSTALL ALL SITE SIGNAGE IN ACCORDANCE WITH VERIZON SPECIFICATIONS AND REQUIREMENTS.
24. CONTRACTOR SHALL SUBMIT ALL SHOP DRAWINGS TO VERIZON FOR REVIEW AND APPROVAL PRIOR TO FABRICATION.
25. ALL EQUIPMENT SHALL BE INSTALLED ACCORDING TO MANUFACTURER'S SPECIFICATIONS AND LOCATED ACCORDING TO VERIZON SPECIFICATIONS, AND AS SHOWN IN THESE PLANS.
26. THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE PROJECT DESCRIBED HEREIN. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL THE CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES AND FOR COORDINATING ALL PORTIONS OF THE WORK UNDER THE CONTRACT.
27. CONTRACTOR SHALL NOTIFY VERIZON REP A MINIMUM OF 48 HOURS IN ADVANCE OF POURING CONCRETE OR BACKFILLING ANY UNDERGROUND UTILITIES, FOUNDATIONS OR SEALING ANY WALL, FLOOR OR ROOF PENETRATIONS FOR ENGINEERING REVIEW AND APPROVAL.
28. CONTRACTOR SHALL BE RESPONSIBLE FOR SITE SAFETY INCLUDING COMPLIANCE WITH ALL APPLICABLE OSHA STANDARDS AND RECOMMENDATIONS AND SHALL PROVIDE ALL NECESSARY SAFETY DEVICES INCLUDING PPE AND PPM AND CONSTRUCTION DEVICES SUCH AS WELDING AND FIRE PREVENTION, TEMPORARY SHORING, SCAFFOLDING, TRENCH BOXES/SLOPING, BARRIERS, ETC.
29. THE CONTRACTOR SHALL PROTECT AT HIS OWN EXPENSE, ALL EXISTING FACILITIES AND SUCH OF HIS NEW WORK LIABLE TO INJURY DURING THE CONSTRUCTION PERIOD. ANY DAMAGE CAUSED BY NEGLECT ON THE PART OF THIS CONTRACTOR OR HIS REPRESENTATIVES, OR BY THE ELEMENTS DUE TO NEGLECT ON THE PART OF THIS CONTRACTOR OR HIS REPRESENTATIVES, EITHER TO THE EXISTING WORK, OR TO HIS WORK OR THE WORK OF ANY OTHER CONTRACTOR, SHALL BE REPAIRED AT HIS EXPENSE TO THE OWNER'S SATISFACTION.
30. ALL WORK SHALL BE INSTALLED IN A FIRST CLASS, NEAT AND WORKMANLIKE MANNER BY MECHANICS SKILLED IN THE TRADE INVOLVED. THE QUALITY OF WORKMANSHIP SHALL BE SUBJECT TO THE APPROVAL OF THE VERIZON REP. ANY WORK FOUND BY THE VERIZON REP TO BE OF INFERIOR QUALITY AND/OR WORKMANSHIP SHALL BE REPLACED AND/OR REWORKED AT CONTRACTOR EXPENSE UNTIL APPROVAL IS OBTAINED.
31. IN ORDER TO ESTABLISH STANDARDS OF QUALITY AND PERFORMANCE, ALL TYPES OF MATERIALS LISTED HEREINAFTER BY MANUFACTURER'S NAMES AND/OR MANUFACTURER'S CATALOG NUMBER SHALL BE PROVIDED BY THESE MANUFACTURERS AS SPECIFIED.
32. VERIZON FURNISHED EQUIPMENT SHALL BE PICKED-UP AT THE VERIZON WAREHOUSE, NO LATER THAN 48HR AFTER BEING NOTIFIED INSURED, STORED, UNCRATE, PROTECTED AND INSTALLED BY THE CONTRACTOR WITH ALL APPURTENANCES REQUIRED TO PLACE THE EQUIPMENT IN OPERATION, READY FOR USE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE EQUIPMENT AFTER PICKING IT UP.
33. VERIZON OR HIS ARCHITECT/ENGINEER RESERVES THE RIGHT TO REJECT ANY EQUIPMENT OR MATERIALS WHICH, IN HIS OWN OPINION ARE NOT IN COMPLIANCE WITH THE CONTRACT DOCUMENTS, EITHER BEFORE OR AFTER INSTALLATION AND THE EQUIPMENT SHALL BE REPLACED WITH EQUIPMENT CONFORMING TO THE REQUIREMENTS OF THE CONTRACT DOCUMENTS BY THE CONTRACTOR AT NO COST TO VERIZON OR THEIR ARCHITECT/ENGINEER.

SPECIAL CONSTRUCTION

ANTENNA INSTALLATION NOTES:

1. WORK INCLUDED:

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

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

C. INSTALL GALVANIZED STEEL ANTENNA MOUNTS AS INDICATED ON DRAWINGS

D. INSTALL FURNISHED GALVANIZED STEEL OR ALUMINUM WAVEGUIDE AND PROVIDE PRINTOUT OF THAT TEST.

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

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

G. ANTENNA AND COAXIAL CABLE GROUNDING:
2. ALL EXTERIOR #6 GREED GROUND WIRE "DAISY CHAIN" CONNECTIONS ARE TO BE WEATHER SEALED WITH RFS CONNECTORS/SPLICE WEATHERPROOFING KIT #221213 OR EQUAL.
3. ALL COAXIAL CABLE GROUNDING KITS ARE TO BE INSTALLED ON STRAIGHT RUNS OF COAXIAL CABLE (NOT WITHIN BENDS)

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



45 BEECHWOOD DRIVE
N. ANDOVER, MA 01845

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FAX: (978) 336-5586

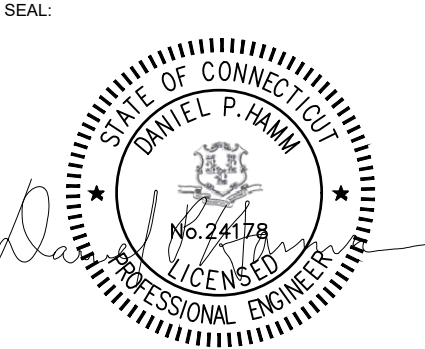
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A	PRELIM	VS	08/24/21
0	FINAL	TR	09/16/21
1	FINALS REVISED	DO	10/08/21

ATC SITE NUMBER:
415439

ATC SITE NAME:
WOODSTOCK NW PCS CT

VERIZON SITE NAME:
WOODSTOCK NW CT

SITE ADDRESS:
40 SHERMAN ROAD
WOODSTOCK, CT 06281-1901



DATE DRAWN:	09/16/21
ATC JOB NO:	13714508_D1
CUSTOMER ID:	WOODSTOCK NW CT
CUSTOMER #:	467233

GENERAL NOTES

SHEET NUMBER:
G-002

REVISION:
1

SITE PLAN NOTES:

1.
- THIS SITE PLAN REPRESENTS THE BEST PRESENT KNOWLEDGE AVAILABLE TO THE ENGINEER AT THE TIME OF THIS DESIGN. THE CONTRACTOR SHALL VISIT THE SITE PRIOR TO CONSTRUCTION AND VERIFY ALL EXISTING CONDITIONS RELATED TO THE SCOPE OF WORK FOR THIS PROJECT.

2.
- ICE BRIDGE, CABLE LADDER, COAX PORT, AND COAX CABLE ARE SHOWN FOR REFERENCE ONLY. CONTRACTOR SHALL CONFIRM THE EXACT LOCATION OF ALL PROPOSED AND EXISTING EQUIPMENT AND STRUCTURES DEPICTED ON THIS PLAN. BEFORE UTILIZING EXISTING CABLE SUPPORTS, COAX PORTS, INSTALLING NEW PORTS OR ANY OTHER EQUIPMENT, CONTRACTOR SHALL VERIFY ALL ASPECTS OF THE COMPONENTS MEET THE ATC SPECIFICATIONS.

3.
- THIS PROJECT INCLUDES NO INSTALL OR MODIFICATION AT GRADE.

LEGEND

⊗

GROUNDING TEST WELL

ATS

AUTOMATIC TRANSFER SWITCH

B

BOLLARD

CSC

CELL SITE CABINET

D

DISCONNECT

E

ELECTRICAL

F

FIBER

GEN

GENERATOR

G

GENERATOR RECEPTACAL

HH, V

HAND HOLE, VAULT

IB

ICE BRIDGE

K

KENTROX BOX

LC

LIGHTING CONTROL

M

METER

PB

PULL BOX

PP

POWER POLE

T

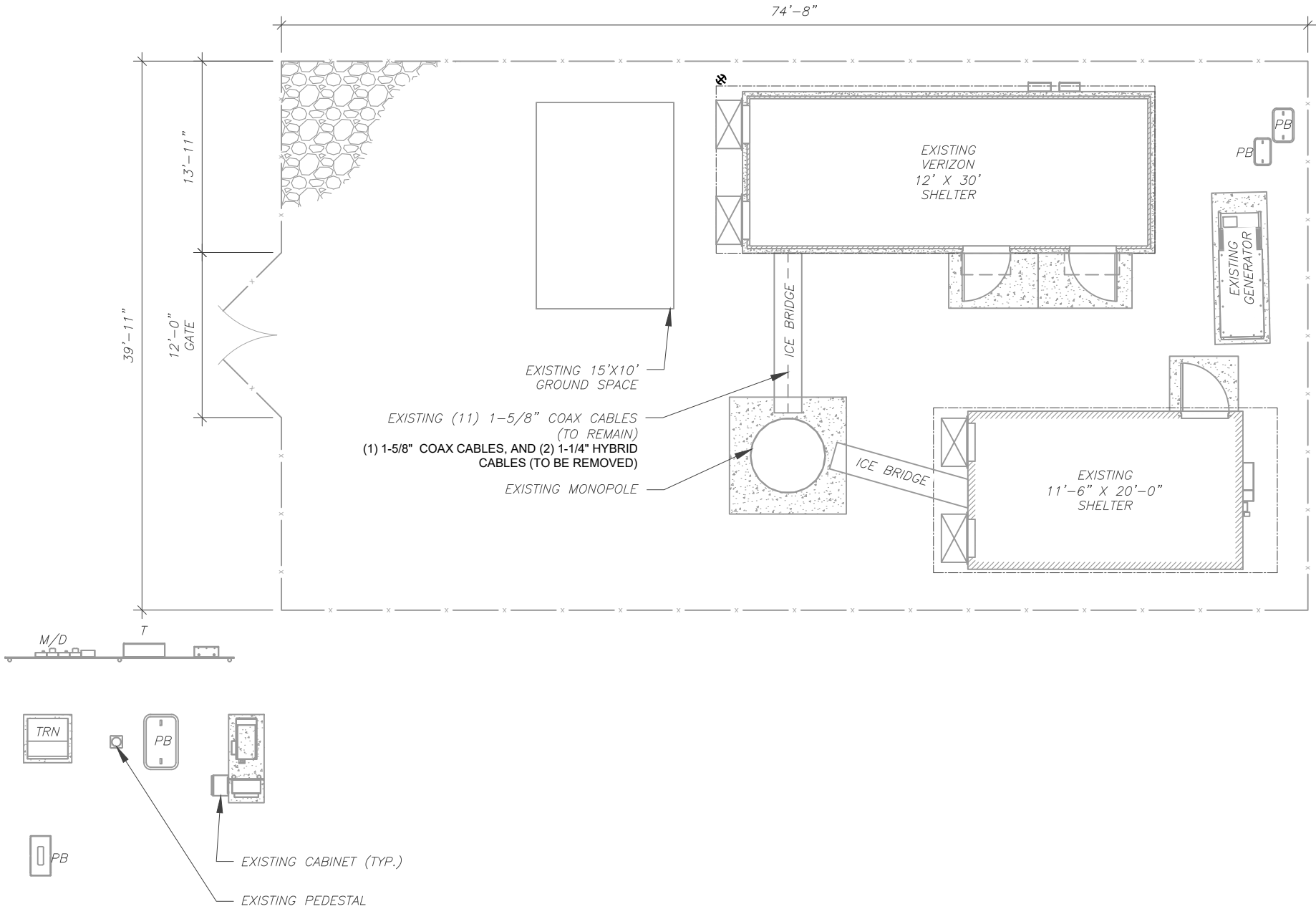
TELCO

TRN

TRANSFORMER

— x —

CHAINLINK FENCE



1 DETAILED SITE PLAN

GRAPHIC SCALE

10

0

5

10

(IN FEET)

1 UNIT = 10 FEET



45 BEECHWOOD DRIVE

N. ANDOVER, MA 01845

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ATC SITE NUMBER:

415439

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WOODSTOCK NW PCS CT

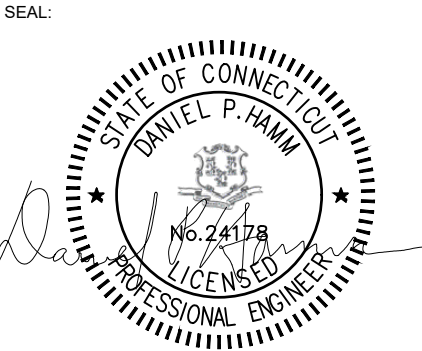
VERIZON SITE NAME:

WOODSTOCK NW CT

SITE ADDRESS:

40 SHERMAN ROAD

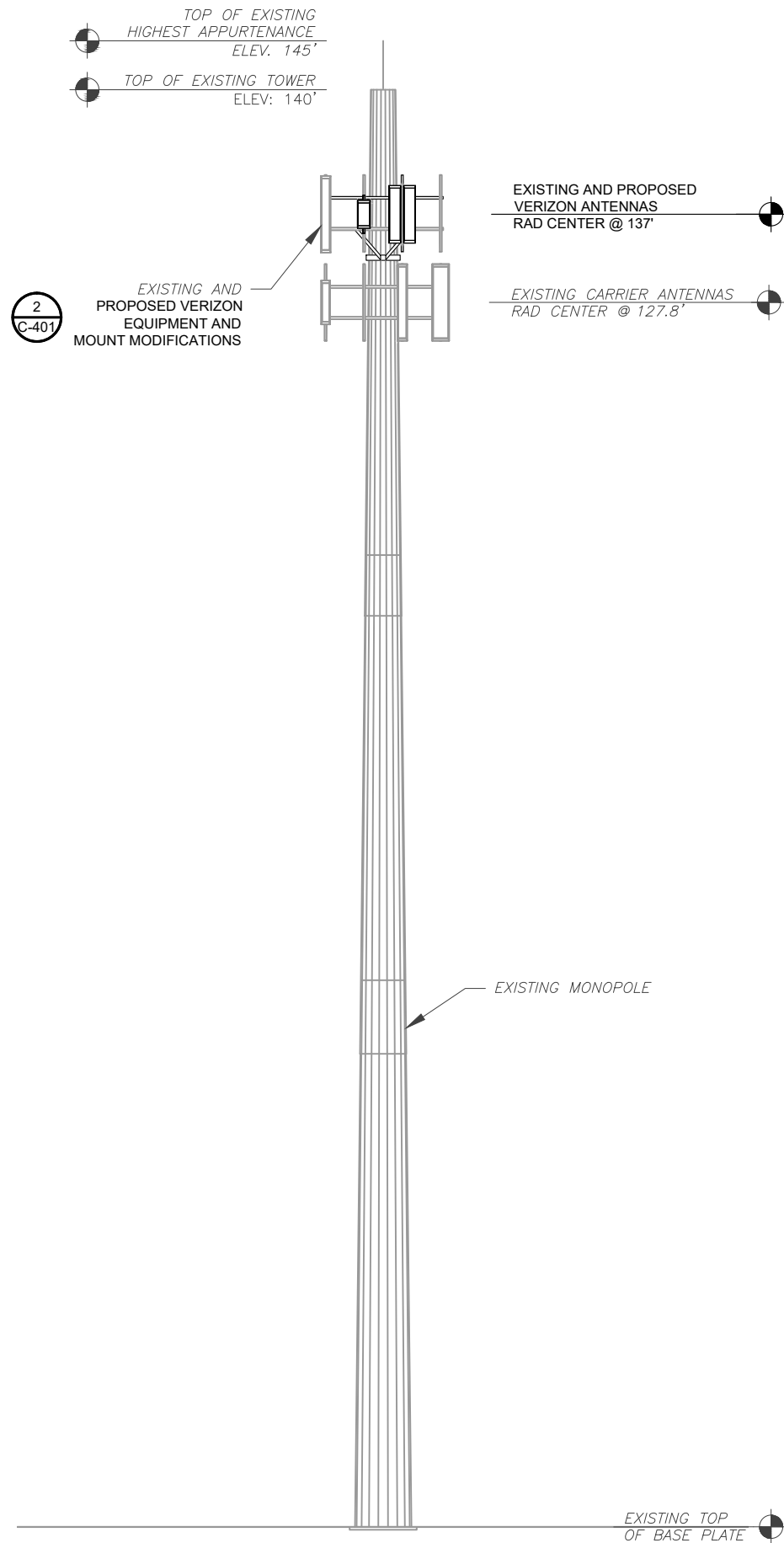
WOODSTOCK, CT 06281-1901



DATE DRAWN:	09/16/21
ATC JOB NO:	13714508_D1
CUSTOMER ID:	WOODSTOCK NW CT
CUSTOMER #:	467233

DETAILED SITE PLAN

SHEET NUMBER:	REVISION:
C-101	1



PER MOUNT ANALYSIS COMPLETED BY GPD ENGINEERING AND ARCHITECTURE, DATED 07-12-2021, THE EXISTING MOUNT MUST BE MODIFIED TO ADEQUATELY SUPPORT THE PROPOSED LOADING. THE MOUNT MODIFICATION PROPOSED IN THE MOUNT ANALYSIS, INCLUDED AT THE END OF THIS PLAN SET, MUST BE INSTALLED PRIOR TO THE INSTALLATION OF THE PROPOSED ANTENNAS AND OTHER EQUIPMENT.

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

1 **TOWER ELEVATION**
SCALE: N.T.S.



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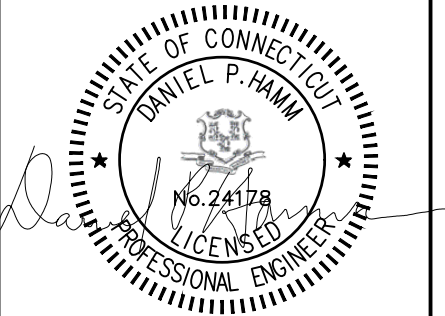
ATC SITE NUMBER:
415439

ATC SITE NAME:
WOODSTOCK NW PCS CT

VERIZON SITE NAME:
WOODSTOCK NW CT

SITE ADDRESS:
40 SHERMAN ROAD
WOODSTOCK, CT 06281-1901

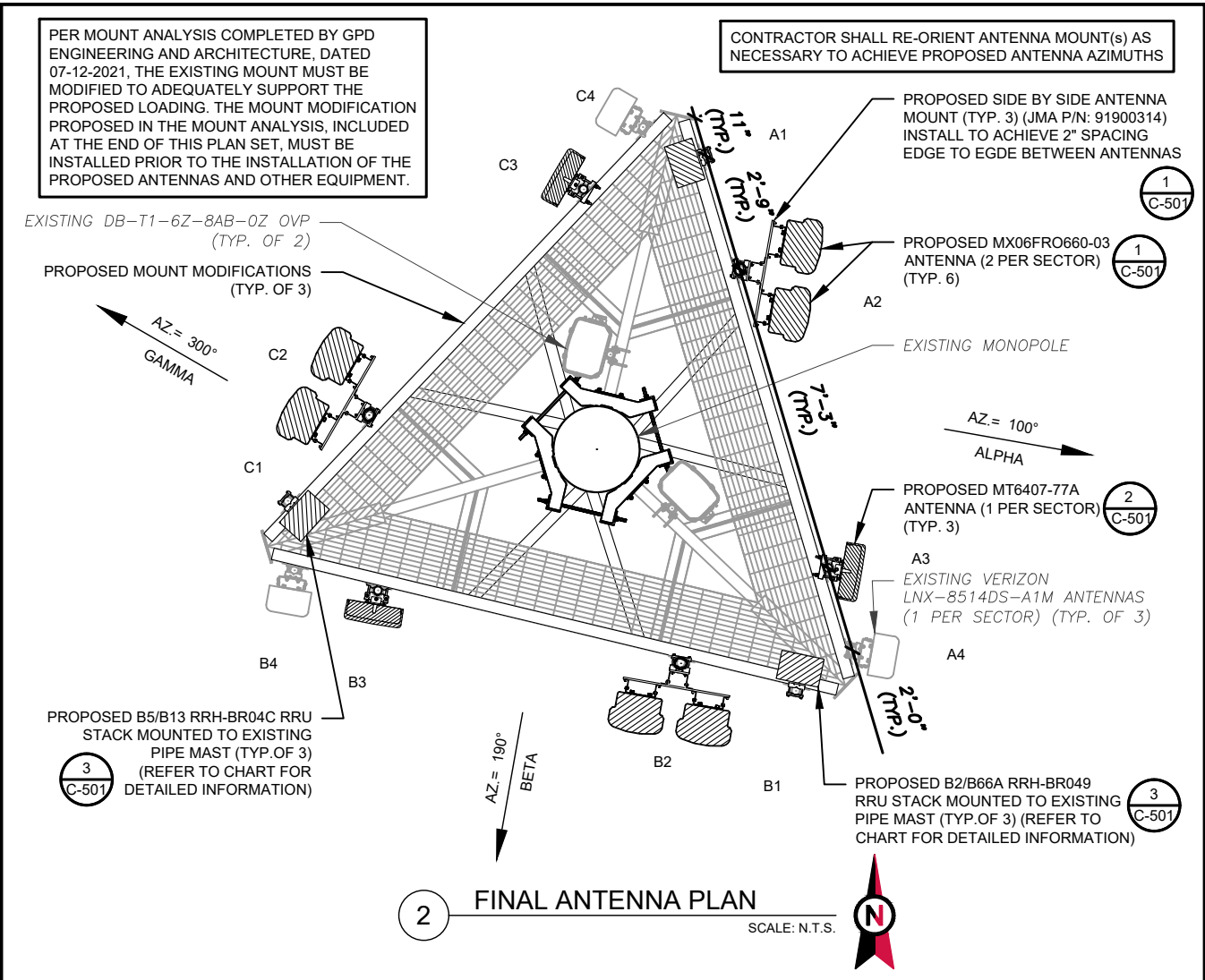
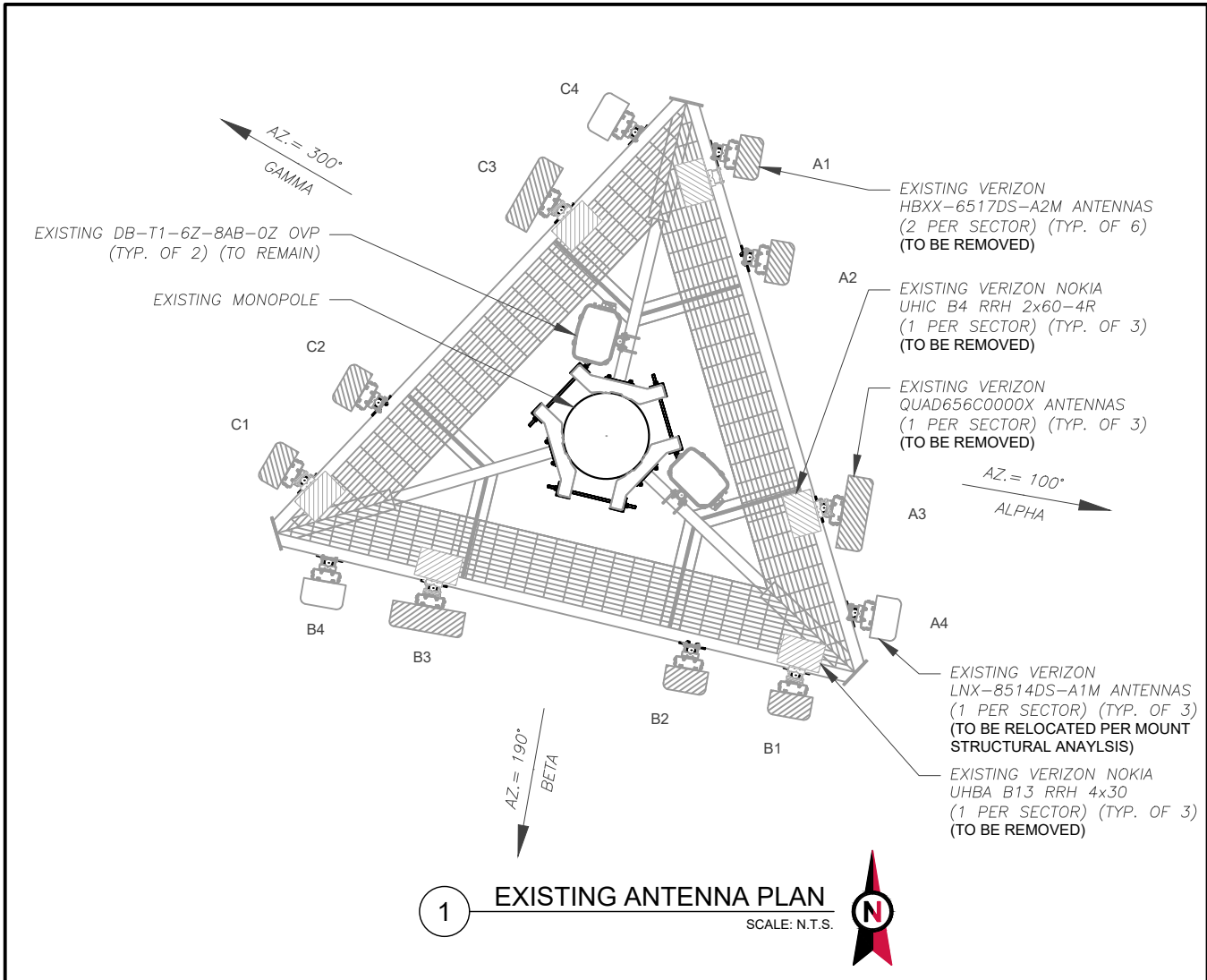
SEAL:



DATE DRAWN:	09/16/21
ATC JOB NO:	13714508_D1
CUSTOMER ID:	WOODSTOCK NW CT
CUSTOMER #:	467233

TOWER ELEVATION

SHEET NUMBER:	REVISION:
C-201	1



EXISTING ANTENNA SCHEDULE									
LOCATION			ANTENNA SUMMARY				NON ANTENNA SUMMARY		
SECTOR	RAD	AZ	POS	ANTENNA	BAND	MECH/ELEC D-TILT	STATUS	ADDITIONAL TOWER MOUNTED EQUIPMENT	STATUS
ALPHA	137°	100°	A1	HBXX-6517DS-A2M	2100	0/4	RMV	UHBA B13 RRH 4x30	RMV
			A2	HBXX-6517DS-A2M	2100	0/4	RMV	-	-
			A3	QUAD656C0000X	700	0/0	RMV	UHIC B4 RRH 2x60-4R	RMV
			A4	LNX-8514DS-A1M	850 CDMA	0/2	RMN	-	-
BETA	137°	190°	B1	HBXX-6517DS-A2M	2100	0/4	RMV	UHBA B13 RRH 4x30	RMV
			B2	HBXX-6517DS-A2M	2100	0/4	RMV	-	-
			B3	QUAD656C0000X	700	0/0	RMV	UHIC B4 RRH 2x60-4R	RMV
			B4	LNX-8514DS-A1M	850 CDMA	0/2	RMN	-	-
GAMMA	137°	300°	C1	HBXX-6517DS-A2M	2100	0/2	RMV	UHBA B13 RRH 4x30	RMV
			C2	HBXX-6517DS-A2M	2100	0/2	RMV	-	-
			C3	QUAD656C0000X	700	0/0	RMV	UHIC B4 RRH 2x60-4R	RMV
			C4	LNX-8514DS-A1M	850 CDMA	0/2	RMN	-	-

- NOTES
- CONFIRM WITH VERIZON REP FOR APPLICABLE UPDATES/REVISIONS AND MOST RECENT RFDS FOR NSN CONFIGURATION (CONFIG). GC TO CAP ALL UNUSED PORTS.
 - CONFIRM SPACING OF PROPOSED EQUIP DOES NOT CAUSE TOWER CONFLICTS NOR IMPEDE TOWER CLIMBING PEGS.

STATUS ABBREVIATIONS

RMV: TO BE REMOVED
RMN: TO REMAIN
REL: TO BE RELOCATED
ADD: TO BE ADDED

CABLE LENGTHS FOR JUMPERS

JUNCTION BOX TO RRU: 15'
RRU TO ANTENNA: 10'

FINAL ANTENNA SCHEDULE									
LOCATION			ANTENNA SUMMARY				NON ANTENNA SUMMARY		
SECTOR	RAD	AZ	POS	ANTENNA	BAND	MECH/ELEC D-TILT	STATUS	ADDITIONAL TOWER MOUNTED EQUIPMENT	STATUS
ALPHA	137°	100°	A1	-	-	-	-	B2/B66A RRH-BR049 B5/B13 RRH-BR04C	ADD ADD
			A2L	MX06FRO660-03	700/850/1900/2100	0/2	ADD	-	-
			A2R	MX06FRO660-03	700/850/1900/2100	0/2	ADD	-	-
			A3	MT6407-77A W/CLIP ON RRH	5G	0/6	ADD	-	-
BETA	137°	190°	A4	LNX-8514DS-A1M	850 CDMA	0/2	RMN	-	-
			B1	-	-	-	-	B2/B66A RRH-BR049 B5/B13 RRH-BR04C	ADD ADD
			B2L	MX06FRO660-03	700/850/1900/2100	0/2	ADD	-	-
			B2R	MX06FRO660-03	700/850/1900/2100	0/2	ADD	-	-
GAMMA	137°	300°	B3	MT6407-77A W/CLIP ON RRH	5G	0/6	ADD	-	-
			B4	LNX-8514DS-A1M	850 CDMA	0/2	RMN	-	-
			C1	-	-	-	-	B2/B66A RRH-BR049 B5/B13 RRH-BR04C	ADD ADD
			C2L	MX06FRO660-03	700/850/1900/2100	0/2	ADD	-	-
			C2R	MX06FRO660-03	700/850/1900/2100	0/2	ADD	-	-
			C3	MT6407-77A W/CLIP ON RRH	5G	0/6	ADD	-	-
			C4	LNX-8514DS-A1M	850 CDMA	0/2	RMN	-	-

EXISTING FIBER DISTRIBUTION/OVP BOX		EXISTING CABLING SUMMARY		
MODEL NUMBER	STATUS	COAX	HYBRID	STATUS
(2) DB-T1-6Z-8AB-OZ	RMN	(11) 1-5/8"	-	RMN
-	-	(1) 1-5/8"	(2) 1-1/4"	RMV

3 EQUIPMENT SCHEDULES

FINAL FIBER DISTRIBUTION / OVP BOX		FINAL CABLING SUMMARY		
MODEL NUMBER	STATUS	COAX	HYBRID	STATUS
(2) DB-T1-6Z-8AB-OZ	RMN	(11) 1-5/8"	-	RMN
-	-	-	-	-



45 BEECHWOOD DRIVE
N. ANDOVER, MA 01845

TEL: (978) 557-5553
FAX: (978) 336-5586



ATC SITE NUMBER:
415439

ATC SITE NAME:
WOODSTOCK NW PCS CT

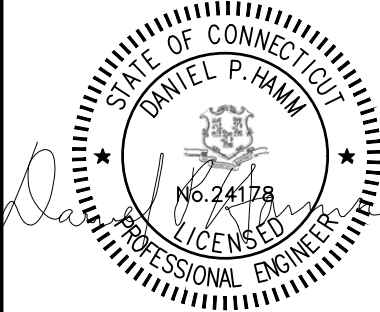
VERIZON SITE NAME:
WOODSTOCK NW CT

SITE ADDRESS:
40 SHERMAN ROAD
WOODSTOCK, CT 06281-1901

REV. DESCRIPTION BY DATE

A	PRELIM	VS	08/24/21
0	FINAL	TR	09/16/21
1	FINALS REVISED	DO	10/08/21

SEAL:

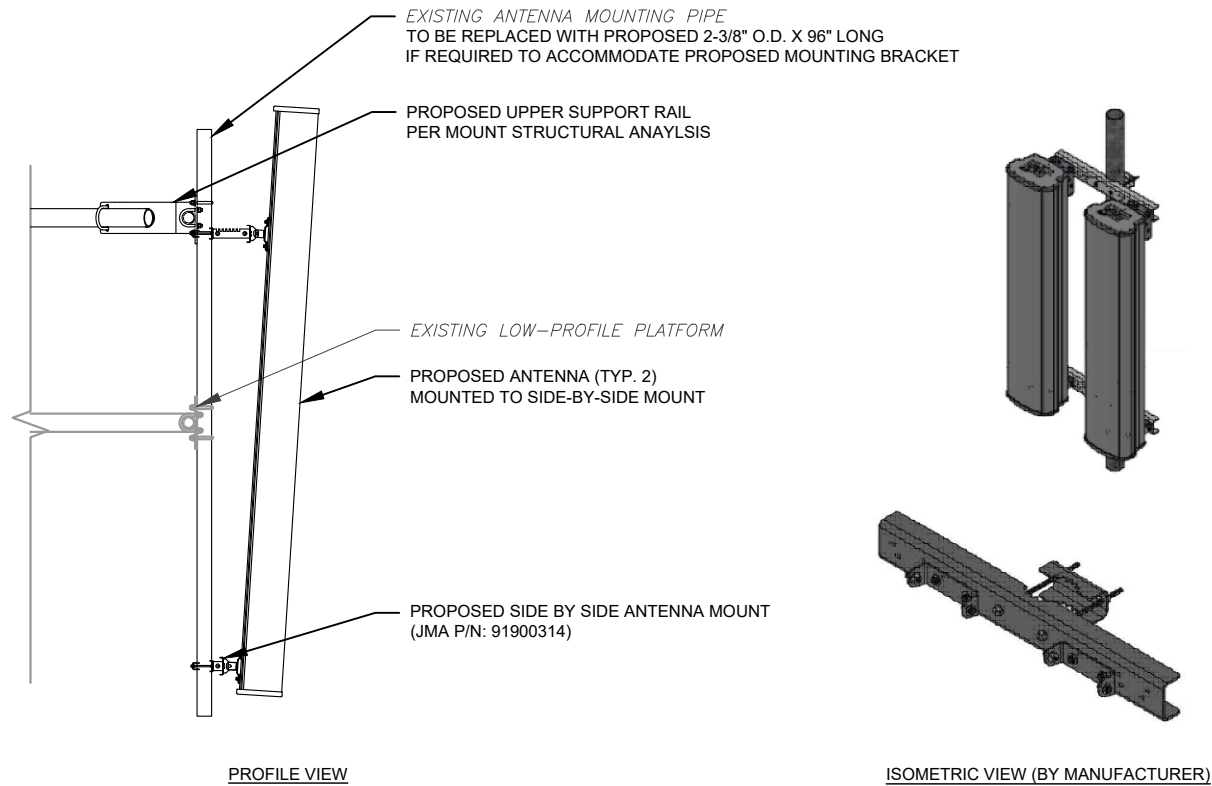




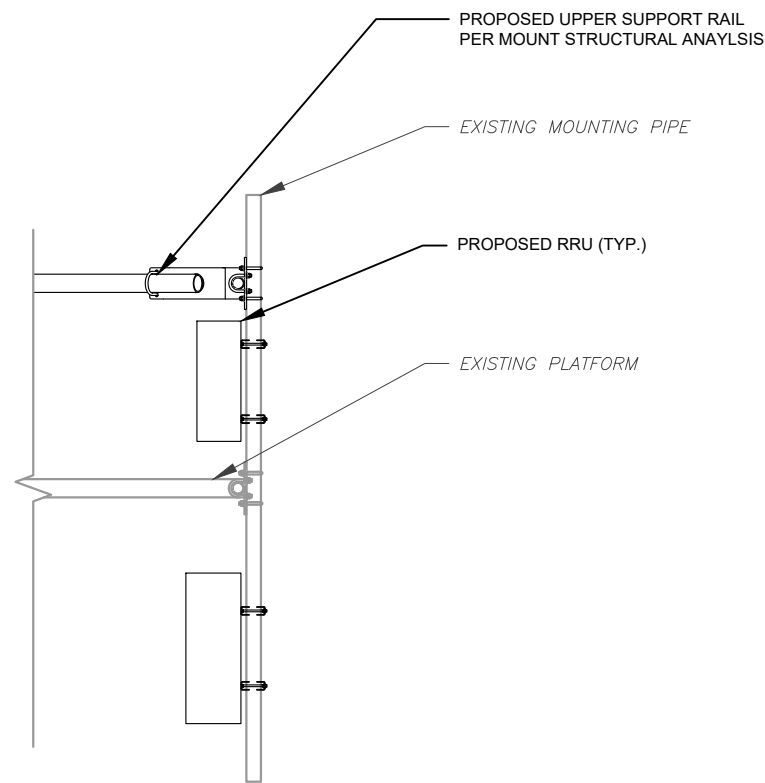
DATE DRAWN: 09/16/21
ATC JOB NO: 13714508_D1
CUSTOMER ID: WOODSTOCK NW CT
CUSTOMER #: 467233

ANTENNA INFORMATION & SCHEDULE

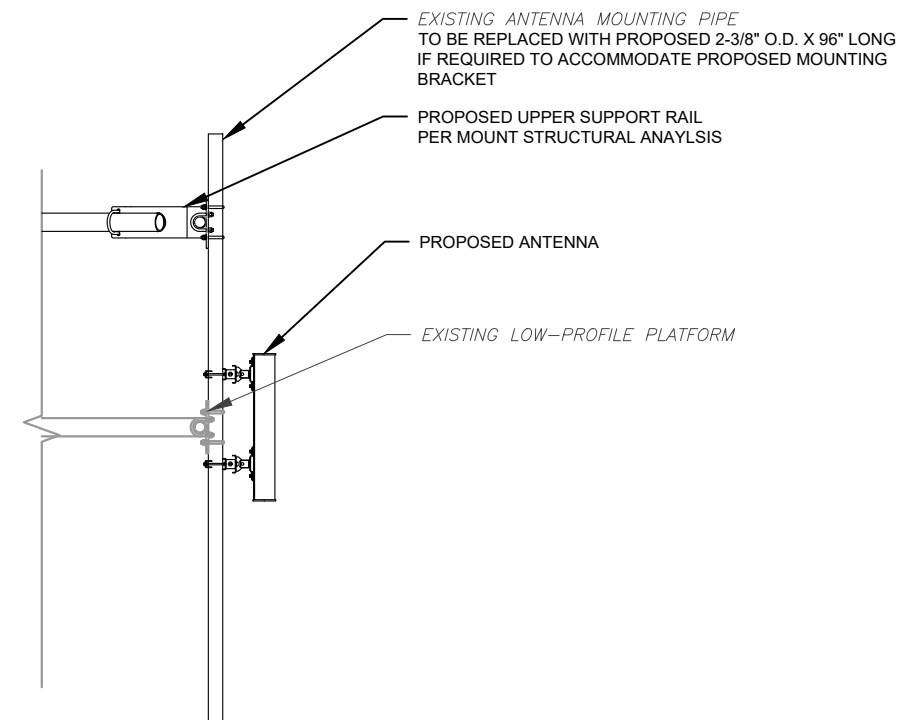
SHEET NUMBER: C-401	REVISION: 1
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1 PROPOSED SIDE-BY-SIDE MOUNT
SCALE: NOT TO SCALE



3 PROPOSED RRU MOUNTING DETAIL - TYPICAL
SCALE: N.T.S.



2 PROPOSED 5G ANTENNA MOUNTING DETAIL - TYPICAL
SCALE: N.T.S.



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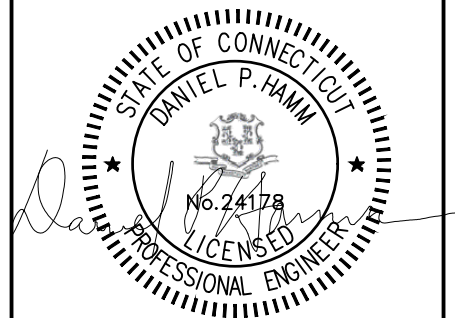
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415439

ATC SITE NAME:
WOODSTOCK NW PCS CT

VERIZON SITE NAME:
WOODSTOCK NW CT

SITE ADDRESS:
40 SHERMAN ROAD
WOODSTOCK, CT 06281-1901

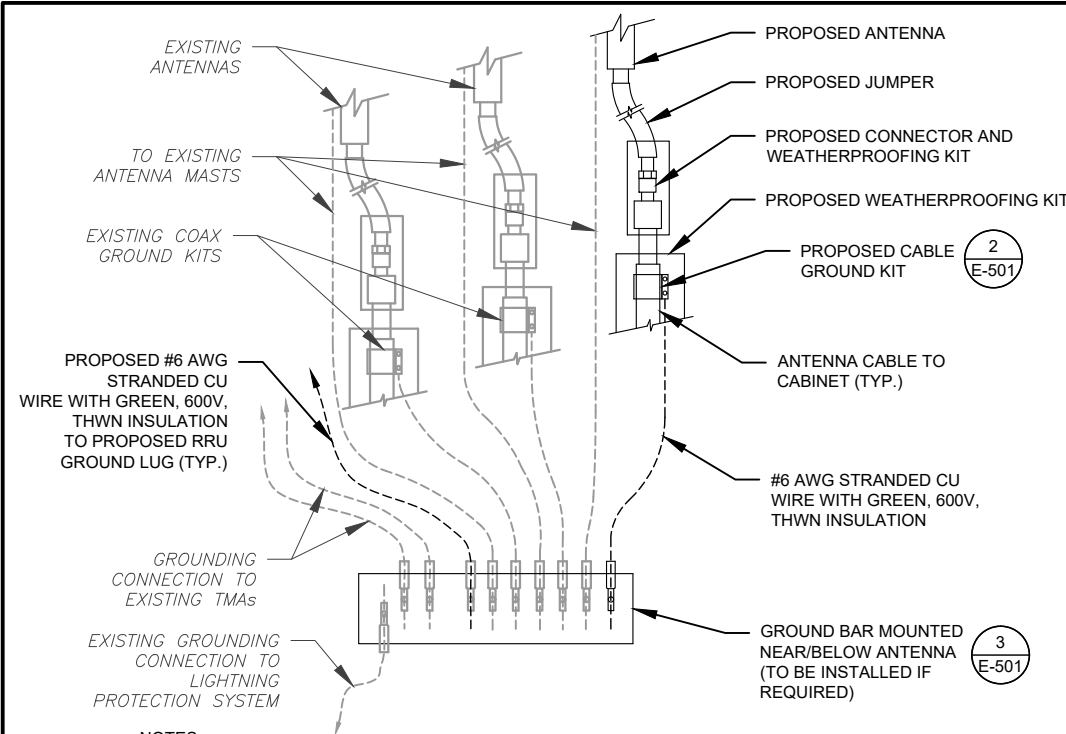
SEAL:



DATE DRAWN:	09/16/21
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CUSTOMER ID:	WOODSTOCK NW CT
CUSTOMER #:	467233

CONSTRUCTION
DETAILS

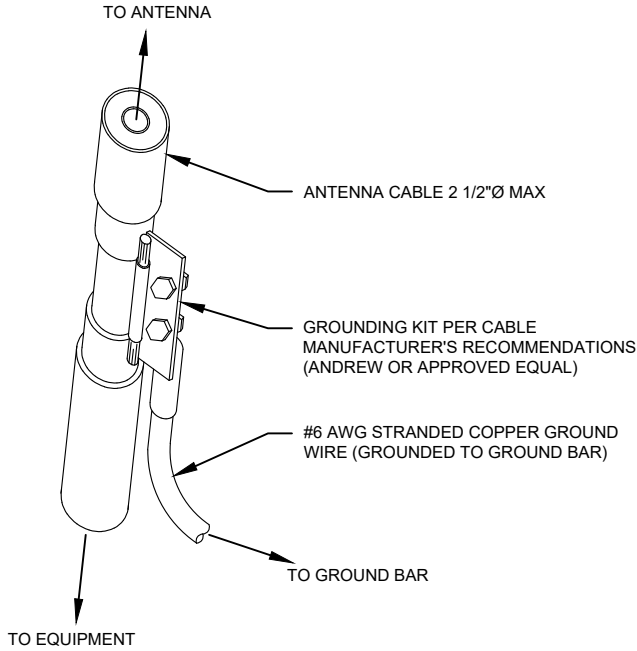
SHEET NUMBER: C-501	REVISION: 1
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NOTES:

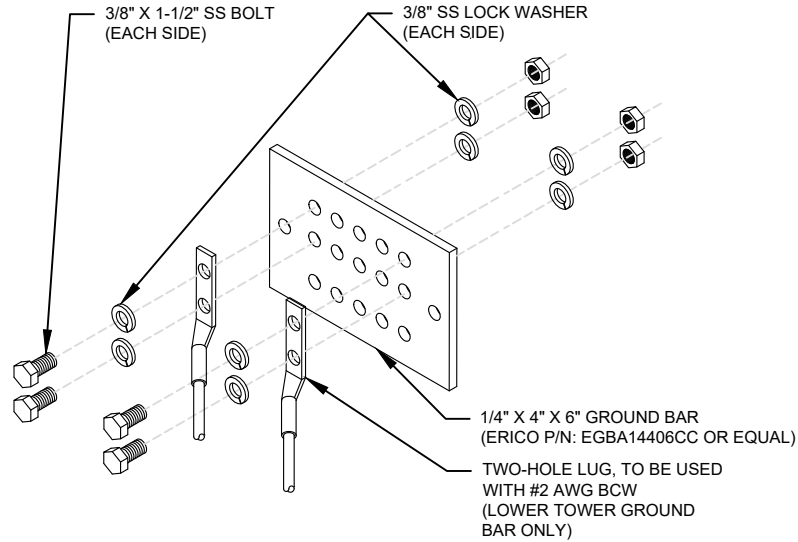
- THIS DETAIL IS INTENDED TO SHOW THE GENERAL GROUNDING REQUIREMENTS. SLIGHT ADJUSTMENTS MAY BE REQUIRED BASED ON EXISTING SITE CONDITIONS. THE CONTRACTOR SHALL MAKE FIELD ADJUSTMENTS AS NEEDED AND INFORM THE CONSTRUCTION MANAGER OF ANY CONFLICTS.
- SITE GROUNDING SHALL COMPLY WITH VERIZON GROUNDING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

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



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

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



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

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



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N. ANDOVER, MA 01845
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0	FINAL	TR	09/16/21
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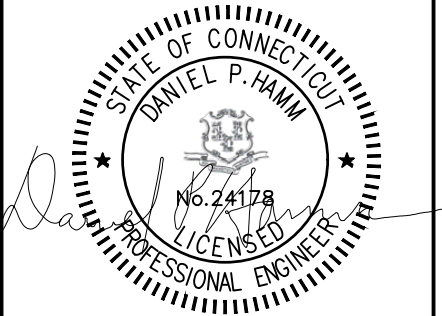
ATC SITE NUMBER:
415439

ATC SITE NAME:
WOODSTOCK NW PCS CT

VERIZON SITE NAME:
WOODSTOCK NW CT

SITE ADDRESS:
40 SHERMAN ROAD
WOODSTOCK, CT 06281-1901

SEAL:



DATE DRAWN:	09/16/21
ATC JOB NO:	13714508_D1
CUSTOMER ID:	WOODSTOCK NW CT
CUSTOMER #:	467233

GROUNDING DETAILS

SHEET NUMBER:
E-501
REVISION:
1



GPD Engineering And Architecture
Professional Corporation
520 South Main Street, Suite 2531
Akron, OH 44311

Maser Consulting Contact:
Peter.albano@colliersengineering.com
(856) 371-9457



Mount Post-Modification Analysis Report
(1) 13.58-Ft Platform Mount

July 12, 2021
Site ID: 467233-VZW / WOODSTOCK NW CT
Page | 5

Post-Mod Antenna Mount Analysis Report and PMI Requirements

Mount Fix

SMART Tool Project #: 10084238
GPD Project #: 2021740.467233.02
Maser Consulting Project #: 21777446

July 12, 2021

Site Information

Site ID: 467233-VZW / WOODSTOCK NW CT
Site Name: WOODSTOCK NW CT
Carrier Name: Verizon Wireless
Address: 117 SHERMAN RD
Woodstock, Connecticut 06281
Windham County
Latitude: 41.978653°
Longitude: -72.094425°

Structure Information

Tower Type: 150-Ft Monopole
Mount Type: 13.58-Ft Platform Mount

FUZE ID # 16272099

Analysis Results

Platform Mount: 44.6% Pass

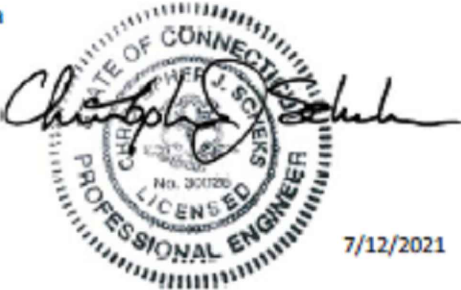
***Contractor PMI Requirements:

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

Report Prepared By: Michael Hlava

Respectfully Submitted by:

Christopher J. Scheks, P.E.
Connecticut #: 30026



Analysis Results:

Component	Utilization %	Pass/Fail
Platform End Connection	36.0 %	Pass
Standoff Inner	21.5 %	Pass
Standoff Outer	7.7 %	Pass
Face Horizontal	20.8 %	Pass
Grating Support I	43.1 %	Pass
Grating Support II	5.1 %	Pass
Pipe Mount	44.6 %	Pass
Proposed Pipe Mount	36.0 %	Pass
Mod Support Rail Corner	16.9 %	Pass
Mod Stabilizer	19.4 %	Pass
Mount Connection	33.3 %	Pass

Structure Rating – (Controlling Utilization of all Components)	44.6%
--	-------

Recommendation:

The existing mount will be SUFFICIENT for the final loading after the proposed modifications are successfully completed.

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

Attachments:

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

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

WOODSTOCK NW CT

SITE #: 467233

SMART TOOL PROJECT #: 10084238



PROJECT CONTACTS:

MASER CONSULTING CONTACT:

PETER ALBANO
PETER.ALBANO@COLLIERSENGINEERING.COM
(856) 371-9457
PROJECT #: 21777446

ENGINEER CONTACT:

GPD ENGINEERING AND ARCHITECTURE
PROFESSIONAL CORPORATION
520 SOUTH MAIN STREET, SUITE 2531
AKRON, OH 44311
(330)572-2100
FOR QUESTIONS PLEASE EMAIL:
GPDMODS@GPDGROUP.COM

SHEET INDEX:

T-01: TITLE SHEET
N-01: PROJECT NOTES & INSPECTION CHECKLIST
S-01: BILL OF MATERIALS
S-02: MODIFICATION SCHEDULE & DETAILS
S-03 - S-07: DETAILS/PARTS
S-08: MOUNT PHOTOS

CONTRACTOR PMI REQUIREMENTS:

PMI LOCATION: [HTTPS://PMI.VZWSMART.COM](https://pmi.vzwsmart.com)
SMART TOOL PROJECT #: 10084238
VZW LOCATION CODE (PSLC): 467233
FUZE ID: 16272099

REFERENCED DOCUMENTS:

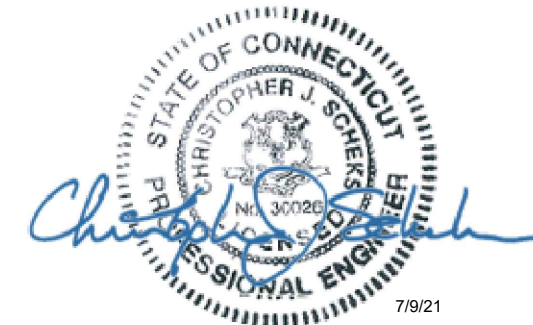
FAILING MOUNT ANALYSIS REPORT
SMART TOOL PROJECT #: 10050399
GPD PROJECT #: 2021740.467233.01
ANALYSIS DATE: 7/1/2021

MOUNT INFORMATION:

MOUNT TYPE: 13'-7" PLATFORM
SITE LOCATION:
LAT.: 41.978653°
LONG.: -72.094425°
STREET ADDRESS: 117 SHERMAN RD
CITY, STATE ZIP: WOODSTOCK, CT 06281
COUNTY: WINDHAM

CODE COMPLIANCE:

GOVERNING CODES: TIA-222-H
WIND SPEEDS: 119 MPH 3-SECOND GUST
50 MPH 3-SECOND GUST (W/ ICE)
ICE THICKNESS: 1.5"
RISK CATEGORY: II
EXPOSURE CATEGORY: B
TOPO CATEGORY: 1
SEISMIC CRITERIA:
SITE CLASS: D
RESPONSE COEFFICIENT (R): 2
1-SECOND SPECTRAL RESPONSE ACCELERATION (S_1): 0.055
SHORT PERIOD SPECTRAL RESPONSE ACCELERATION (S_s): 0.179



520 South Main Street
Akron, OH 44311
330.572.2100 Fax 330.572.2102



WOODSTOCK NW CT
SITE #: 467233

DESIGN DRAWINGS
PREPARED FOR:



SMART TOOL PROJECT #: 10084238

REV.	DATE	DESCRIPTION	INITIAL RELEASE
0	7/9/21		

WOODSTOCK NW CT
117 SHERMAN RD
WOODSTOCK, CT 06281

TITLE SHEET

ISSUED FOR:	
PERMIT	7/9/2021
BID	-
CONSTRUCTION	-
RECORD	-

ENGINEER	DESIGNER
MAH	MAH
PROJECT MANAGER	APPROVED BY
DP	CJS

JOB NO.
2021740.467233.01

T-01

BILL OF MATERIALS	
-------------------	--

VZWSMART KITS	
---------------	--

QUANTITY	MANUFACTURER	PART NUMBER	DESCRIPTION	NOTES
3	VZWSMART	VZWSMART-PLK2	SUPPORT RAIL BRACE KIT	FIELD TRIM REINFORCEMENT ANGLES TO REQUIRED LENGTH.
12		VZWSMART-MSK1	CROSSOVER PLATE ASSEMBLY	
3		VZWSMART-MSK2	CROSSOVER PLATE ASSEMBLY	

OTHER REQUIRED KITS

1	SITE PRO 1	PRK-SFS-L	V-STYLE REINFORCEMENT KIT	FIELD TRIM REINFORCEMENT ANGLES TO REQUIRED LENGTH.
3	N/A	8'-0" P2.5 STD PIPE	MOUNT PIPE	SEE PAGE N-01 FOR STEEL GRADE REQUIREMENTS.
3		14'-0" P2.5 STD PIPE	SUPPORT RAIL PIPE	SEE PAGE N-01 FOR STEEL GRADE REQUIREMENTS.

NOTES:

1. ALL MATERIALS REQUIRED FOR THE DESIGNED MODIFICATIONS BUT NOT LISTED IN THIS SHEET ARE ASSUMED TO BE PROVIDED BY THE CONTRACTOR.

VZWSMART KITS - APPROVED VENDORS

COMMSCOPE

CONTACT	SALVADOR ANGUIANO
PHONE	(817) 304-7492
EMAIL	SALVADOR.ANGUIANO@COMMSCOPE.COM
WEBSITE	WWW.COMMSCOPE.COM

METROSITE FABRICATORS, LLC

CONTACT	KENT RAMEY
PHONE	(706) 335-7045 (O), (706) 982-9788 (M)
EMAIL	KENT@METROSITELLC.COM
WEBSITE	METROSITEFABRICATORS.COM

PERFECTVISION

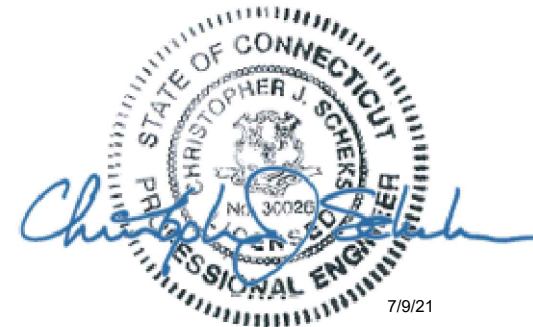
CONTACT	WIRELESS SALES
PHONE	(844) 887-6723
EMAIL	WIRELESSSALES@PERFECT-VISION.COM
WEBSITE	WWW.PERFECT-VISION.COM

SABRE INDUSTRIES, INC.

CONTACT	ANGIE WELCH
PHONE	(866) 428-6937
EMAIL	AKWELCH@SABREINDUSTRIES.COM
WEBSITE	WWW.SABRESITESOLUTIONS.COM

SITE PRO 1

CONTACT	PAULA BOSWELL
PHONE	(972) 236-9843
EMAIL	PAULA.BOSWELL@VALMONT.COM
WEBSITE	WWW.SITEPRO1.COM



7/9/21



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Professional Corporation

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WOODSTOCK NW CT
SITE #: 467233

DESIGN DRAWINGS
PREPARED FOR:

SMART TOOL PROJECT #: 10084238

[illegible]

WOODSTOCK NW CT
117 SHERMAN RD
WOODSTOCK, CT 06281

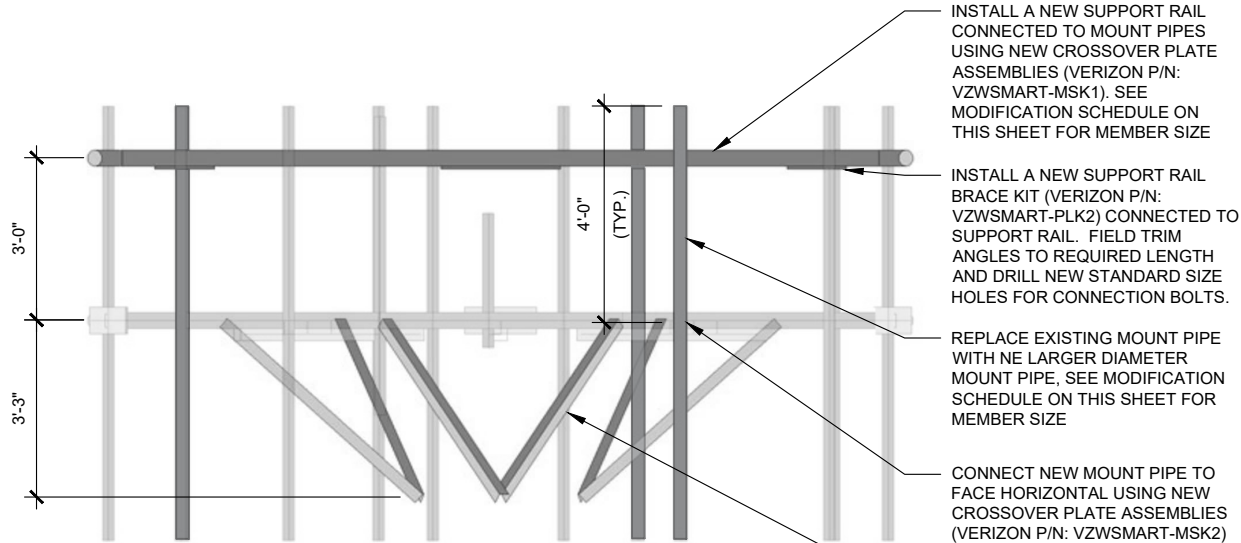
BILL OF MATERIALS

ISSUED FOR:	
PERMIT	7/9/2021
BID	-
CONSTRUCTION	-
RECORD	-

ENGINEER	DESIGNER
MAH	MAH
PROJECT MANAGER	APPROVED BY
DP	CJS

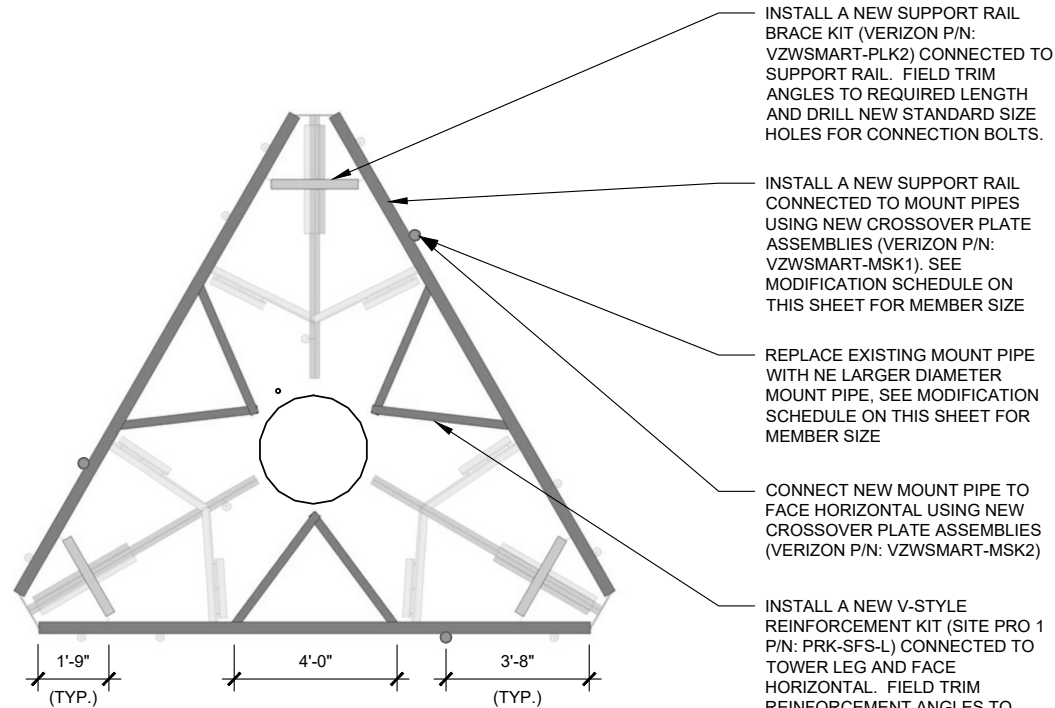
JOB NO.
2021740.467233.01

S-01



1 ELEVATION VIEW
S-02

NOTE:
1. ALL FIELD CUT ANGLES AND DRILLED HOLES SHALL BE SOLVENT CLEANED AND TOUCHED UP WITH TWO COATS OF BRUSH APPLIED ZRC ZINC RICH COLD GALVANIZING PAINT.

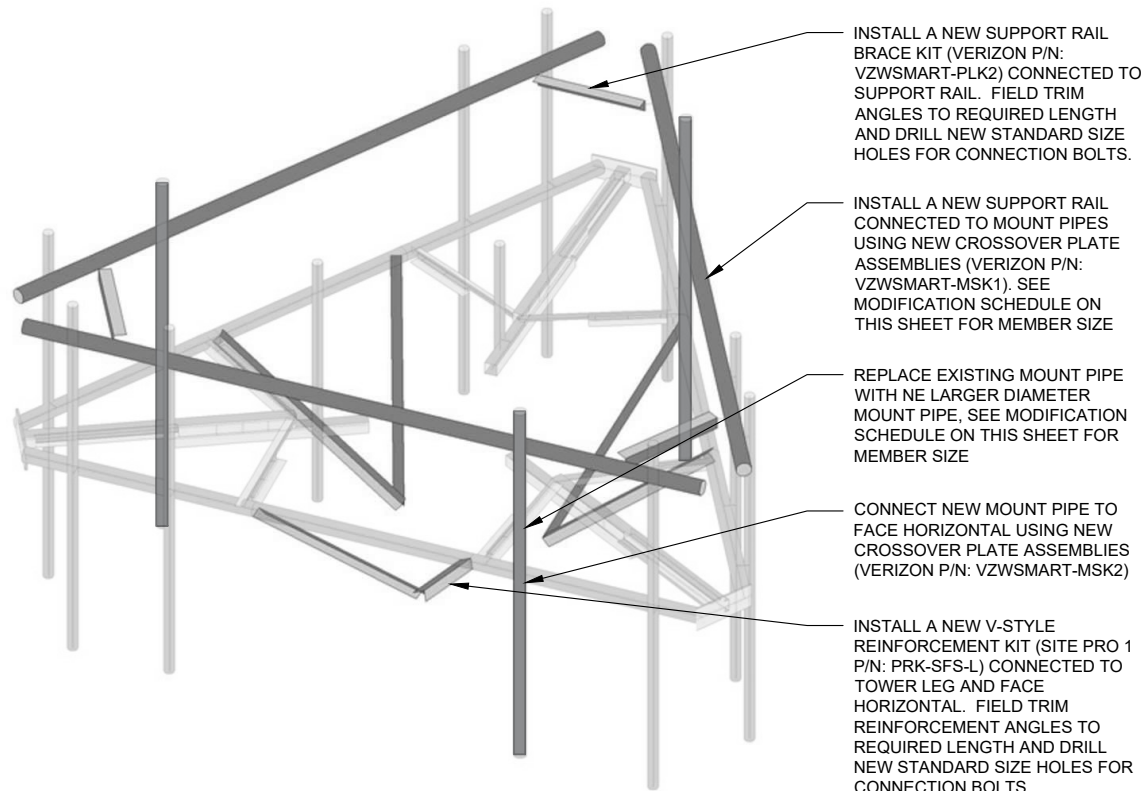
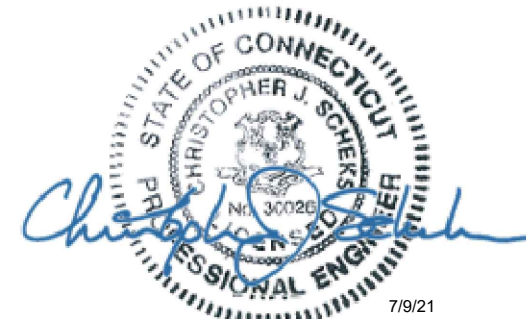


2 PLAN VIEW
S-02

NOTE:
1. ALL FIELD CUT ANGLES AND DRILLED HOLES SHALL BE SOLVENT CLEANED AND TOUCHED UP WITH TWO COATS OF BRUSH APPLIED ZRC ZINC RICH COLD GALVANIZING PAINT.

MODIFICATION SCHEDULE					
MEMBER TYPE	ELEVATION	EXISTING MEMBER	NEW MEMBER	REFERENCE DETAIL/SHEET	NOTES
MOUNT PIPE	136'-0"±	13'-7" PLATFORM	8'-0" P2.5 STD MOUNT PIPE (1 PER SECTOR)	SHEETS S-02 & S-03	INSTALL A NEW MOUNT PIPE CONNECTED TO FACE HORIZONTAL AND SUPPORT RAIL.
SUPPORT RAIL			14'-0" P2.5 STD SUPPORT RAIL (1 PER SECTOR)	SHEETS S-02 & S-03	INSTALL A NEW SUPPORT RAIL CONNECTED TO MOUNT PIPES.
SUPPORT RAIL CORNER KIT			SUPPORT RAIL CORNER KIT (1 PER CORNER)	SHEETS S-02 & S-03	INSTALL A NEW SUPPORT RAIL BRACE KIT CONNECTED TO SUPPORT RAIL.
V-STYLE REINFORCEMENT KIT			V-STYLE REINFORCEMENT KIT	SHEETS S-02 & S-03	INSTALL A NEW V-STYLE REINFORCEMENT KIT CONNECTED TO TOWER LEG AND FACE HORIZONTAL.

NOTES:
1. ANY SUBSTITUTION OF PARTS SPECIFIED IN THIS DESIGN PACKAGE SHALL REQUIRE ENGINEER APPROVAL PRIOR TO FABRICATION.
2. ALL MATERIAL REMOVED FROM MOUNT SHALL BE DISPOSED OF BY CONTRACTOR OFF SITE.
3. INSTALL SHALL NOT CAUSE HARM TO THE STRUCTURE, CLIMBING FACILITY, SAFETY CLIMB OR ANY SYSTEM INSTALLED ON THE STRUCTURE.



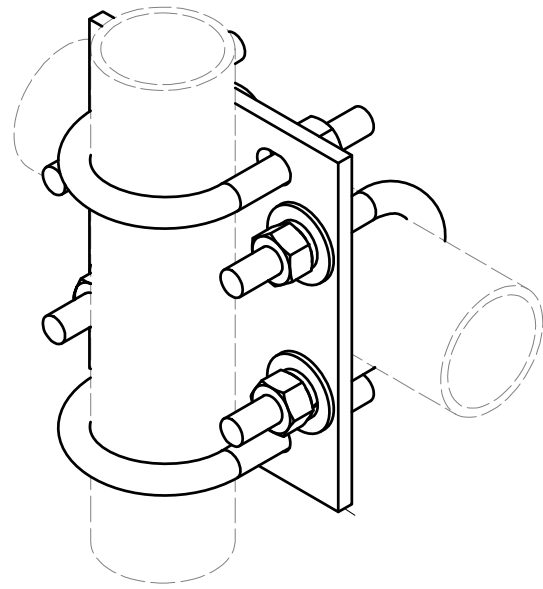
3 ISOMETRIC VIEW
S-02

NOTE:
1. ALL FIELD CUT ANGLES AND DRILLED HOLES SHALL BE SOLVENT CLEANED AND TOUCHED UP WITH TWO COATS OF BRUSH APPLIED ZRC ZINC RICH COLD GALVANIZING PAINT.

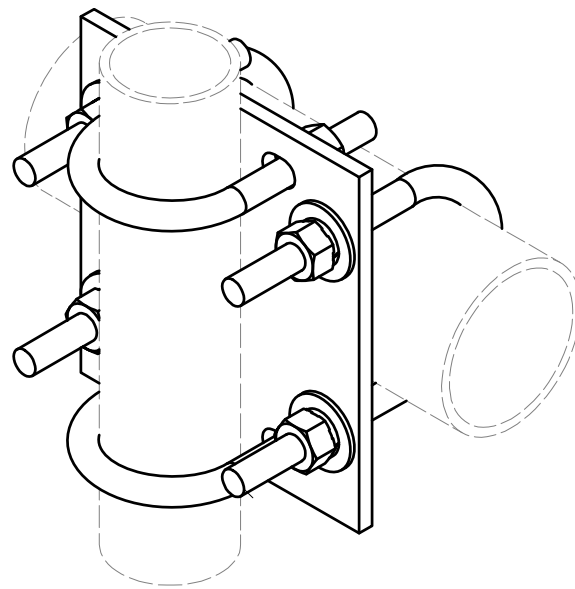
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0	7/9/21	INITIAL RELEASE

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PERMIT	7/9/2021
BID	-
CONSTRUCTION	-
RECORD	-

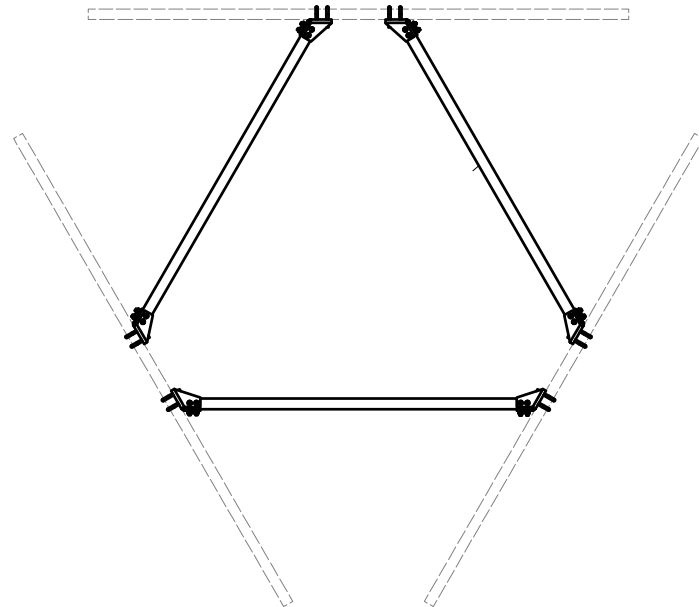
ENGINEER	DESIGNER
MAH	MAH
PROJECT MANAGER	APPROVED BY
DP	CJS



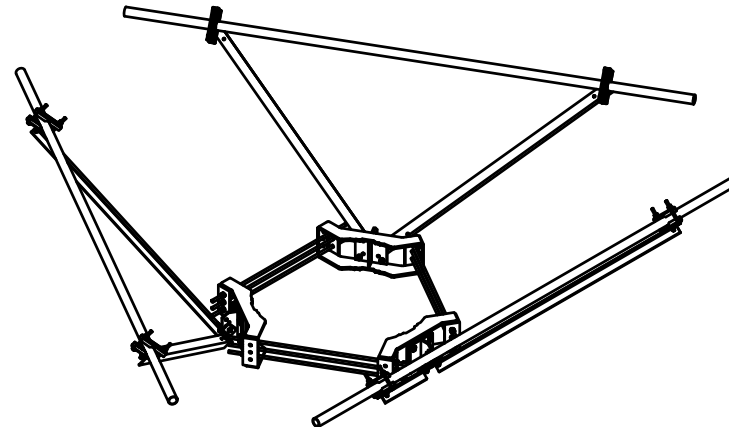
4 VZWSMART-MSK1 CROSSOVER PLATE ASSEMBLIES
S-03



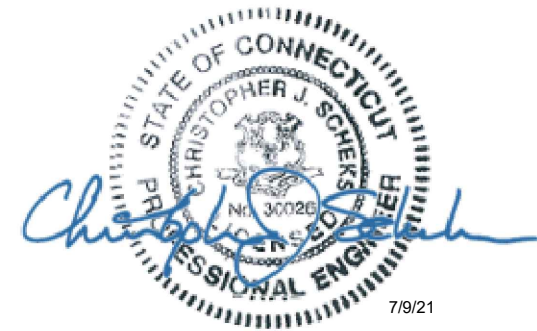
5 VZWSMART-MSK2 CROSSOVER PLATE ASSEMBLIES
S-03



6 VZWSMART-PLK2 SUPPORT RAIL BRACE KIT
S-03



7 PRK-SFS-L V-STYLE REINFORCEMENT KIT
S-03



verizon
WOODSTOCK NW CT
SITE # 467233
DESIGN DRAWINGS
PREPARED FOR:
verizon
SMART TOOL PROJECT #: 10084238

REV.	DATE	DESCRIPTION	
		INITIAL	RELEASE
0	7/9/21		

WOODSTOCK NW CT
117 SHERMAN RD
WOODSTOCK, CT 06281

DETAILS/PARTS

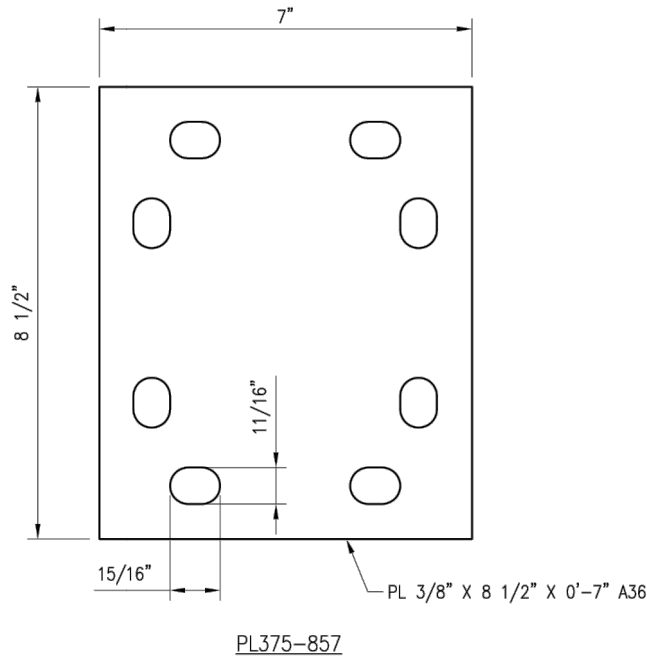
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PERMIT	7/9/2021
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CONSTRUCTION	-
RECORD	-

ENGINEER	DESIGNER
MAH	MAH
PROJECT MANAGER	APPROVED BY
DP	CJS

JOB NO.
2021740.467233.01

S-03

FITS 2.375" O.D. AND 2.875" O.D.
VERTICAL PIPE.
(NOT INCLUDED IN THIS KIT)



VZWSMART-MSK1 (CROSSOVER PLATE)					
ITEM NO.	QTY.	PART NO.	DESCRIPTION	SHEET #	WT
1	1	PL375-857	PL 3/8" X 8 1/2" X 0'-7" A36	MSK1-F1	6
2	4	MS02-625-300-500	RU-BOLT 5/8" X 3" I.W. X 5" I.L. A36 (OR EQUIV.)	RBC-1	5
3	8	FW-625	5/8" HDG USS FLAT WASHER	---	1
4	8	LW-625	5/8" HDG LOCK WASHER	---	0
5	8	NUT-625	5/8" HDG HEX NUT	---	1
GALVANIZED WT					14

VZWSMART-MSK1	0
---------------	---

55

DETAILS/PARTS

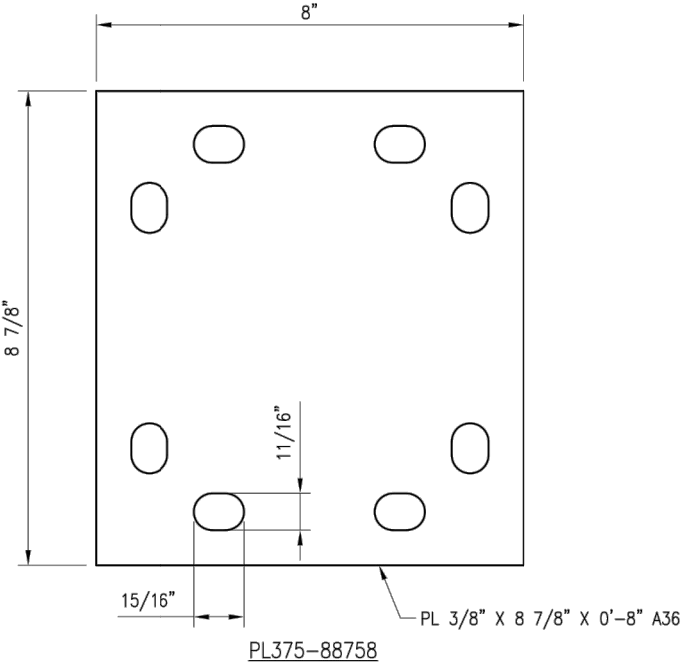
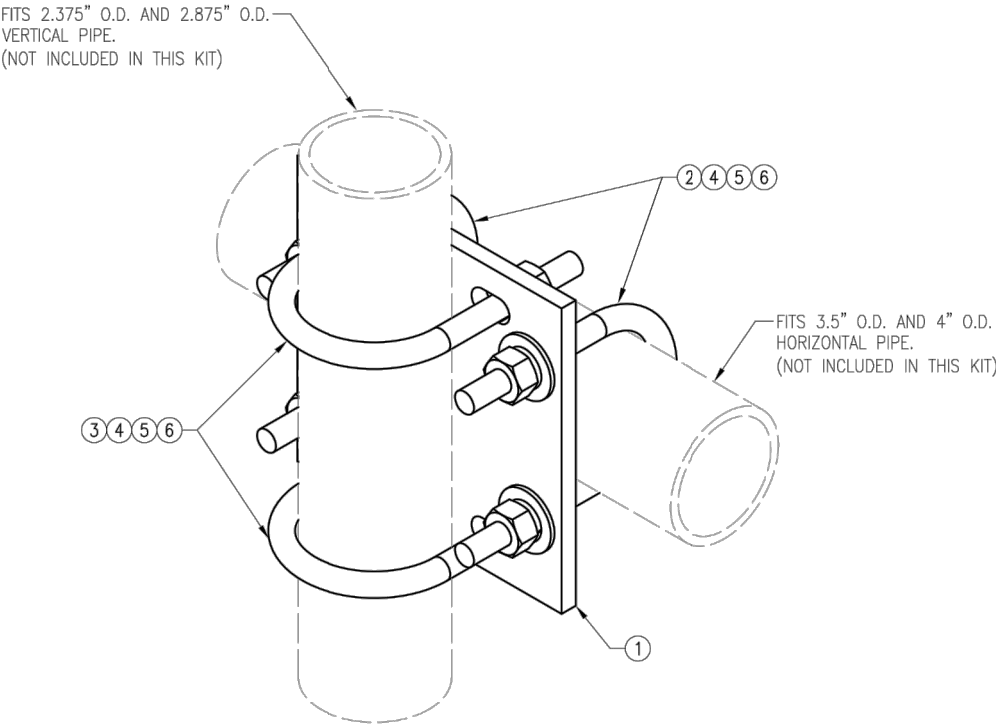
JOB NO.

3031740 467233 01

C 04

S-04

REFERENCE
ONLY



NOTES:
1. HOT-DIPPED GALVANIZED PER ASTM A123.

VZSMART-MSK2 (CROSSOVER PLATE)					
ITEM NO.	QTY.	PART NO.	DESCRIPTION	SHEET #	WT
1	1	PL375-88758	PL 3/8" X 8 3/4" X 0'-8" A36	MSK2-F1	8
2	2	MS02-625-4125-600	RU-BOLT 5/8" X 4 1/8" I.W. X 6" I.L. A36 (OR EQUIV.)	RBC-1	3
3	2	MS02-625-300-500	RU-BOLT 5/8" X 3" I.W. X 5" I.L. A36 (OR EQUIV.)	RBC-1	3
4	8	FW-625	5/8" HDG USS FLAT WASHER	---	1
5	8	LW-625	5/8" HDG LOCK WASHER	---	0
6	8	NUT-625	5/8" HDG HEX NUT	---	1
GALVANIZED WT					15

VzW
SMART Tool[®]
Vendor

verizon

DRAWN BY: HJR

CHECKED BY: HMA

REV.	DESCRIPTION	BY	DATE
1	FIRST ISSUE	HJR	05/08/20

SHEET TITLE:

VZSMART-MSK2
CROSSOVER PLATE

SHEET NUMBER:

VZSMART-MSK2

REV #:

0

GPD Engineering and Architecture
Professional Corporation
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Akron, OH 44311
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verizon

WOODSTOCK NW CT
SITE # 467233

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PREPARED FOR:

verizon

SMART TOOL PROJECT #: 10084238

REV.	DATE	DESCRIPTION
0	7/9/21	INITIAL RELEASE

WOODSTOCK NW CT
117 SHERMAN RD
WOODSTOCK, CT 06281

DETAILS/PARTS

ISSUED FOR:

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CONSTRUCTION -

RECORD -

ENGINEER	DESIGNER
MAH	MAH
PROJECT MANAGER	APPROVED BY
DP	CJS

JOB NO.

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S-05

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WOODSTOCK NW CT
SITE # 467233

DESIGN DRAWINGS
PREPARED FOR:

verizon

SMART TOOL PROJECT #: 10084238

REV.	DATE	DESCRIPTION
0	7/9/21	INITIAL RELEASE

WOODSTOCK NW CT
117 SHERMAN RD
WOODSTOCK, CT 06281

DETAILS/PARTS

ISSUED FOR:	
PERMIT	7/9/2021
BID	-
CONSTRUCTION	-
RECORD	-

ENGINEER	DESIGNER
MAH	MAH
PROJECT MANAGER	APPROVED BY
DP	CJS

JOB NO.
2021740.467233.01

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REFERENCE ONLY

VzW
SMART Tool®
Vendor

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verizon

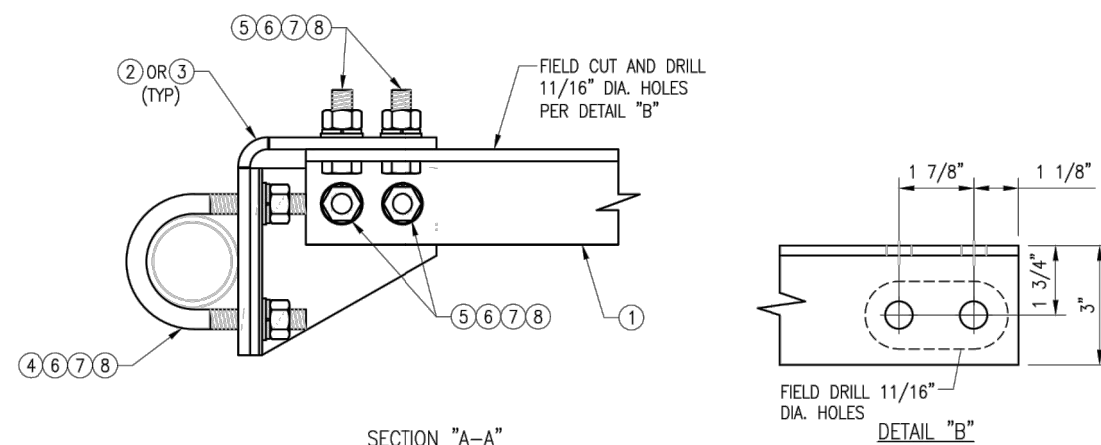
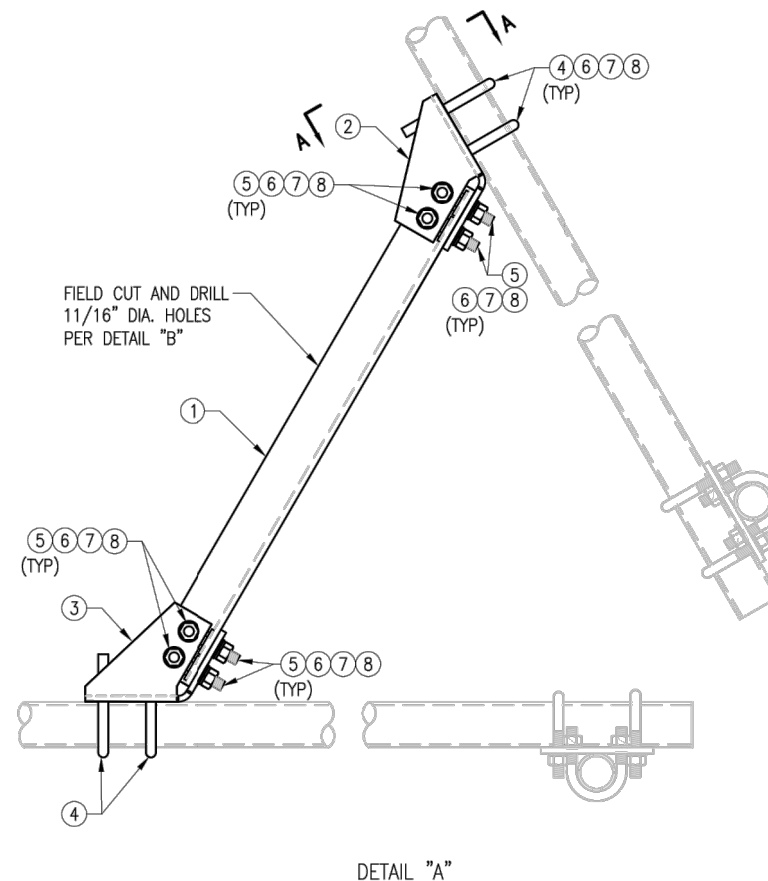
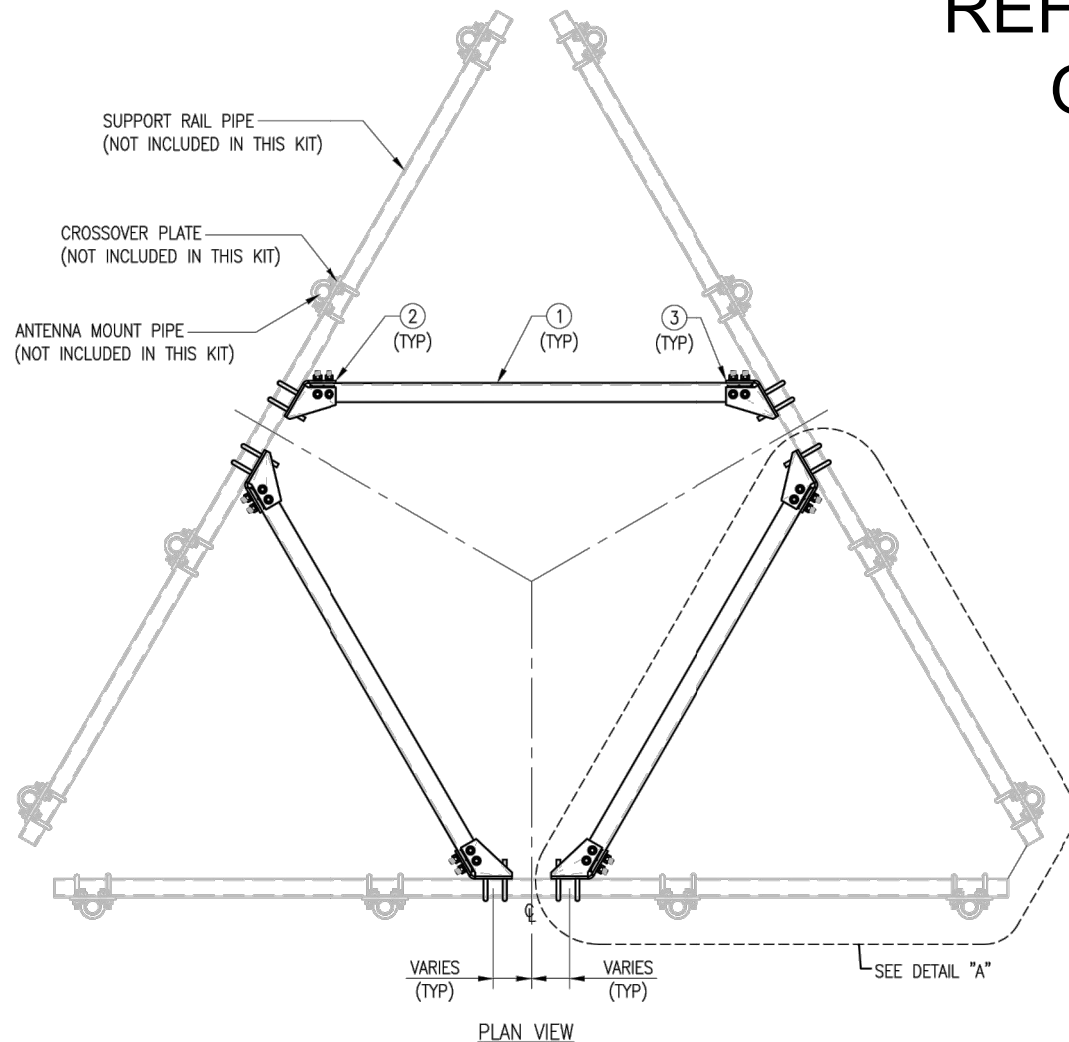
verizon

verizon

verizon

verizon

verizon



NOTES:
1. HOT-DIPPED GALVANIZED PER ASTM A123.

VZSMART-PLK2 (PLATFORM SUPPORT RAIL BRACING)					
ITEM NO.	QTY.	PART NO.	DESCRIPTION	SHEET #	WT
1	3	L3325-8	L 3" X 3" X 1/4" X 8'-0" A36	PLK2-F1	120
2	3	CBP-L	CORNER BENT PLATE BRACKET	PLK2-F2	28
3	3	CBP-R	CORNER BENT PLATE BRACKET	PLK2-F2	28
4	12	MS02-625-300-500	RU-BOLT 5/8" X 3" I.W. X 5" I.L. A36 (OR EQUIV.)	RBC-1	16
5	24	---	BOLT 5/8" X 2" A325 W/HHN & LKW EA.	---	9
6	48	FW-625	5/8" HDG USS FLAT WASHER	---	4
7	48	LW-625	5/8" HDG LOCK WASHER	---	1
8	48	NUT-625	5/8" HDG HEX NUT	---	6
GALVANIZED WT					211



WOODSTOCK NW CT
SITE # 467233

DESIGN DRAWINGS
PREPARED FOR:



SMART TOOL PROJECT #: 10084238

REV.	DATE	DESCRIPTION
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WOODSTOCK NW CT
117 SHERMAN RD
WOODSTOCK, CT 06281

DETAILS/PARTS

ISSUED FOR:	
PERMIT	7/9/2021
BID	-
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RECORD	-

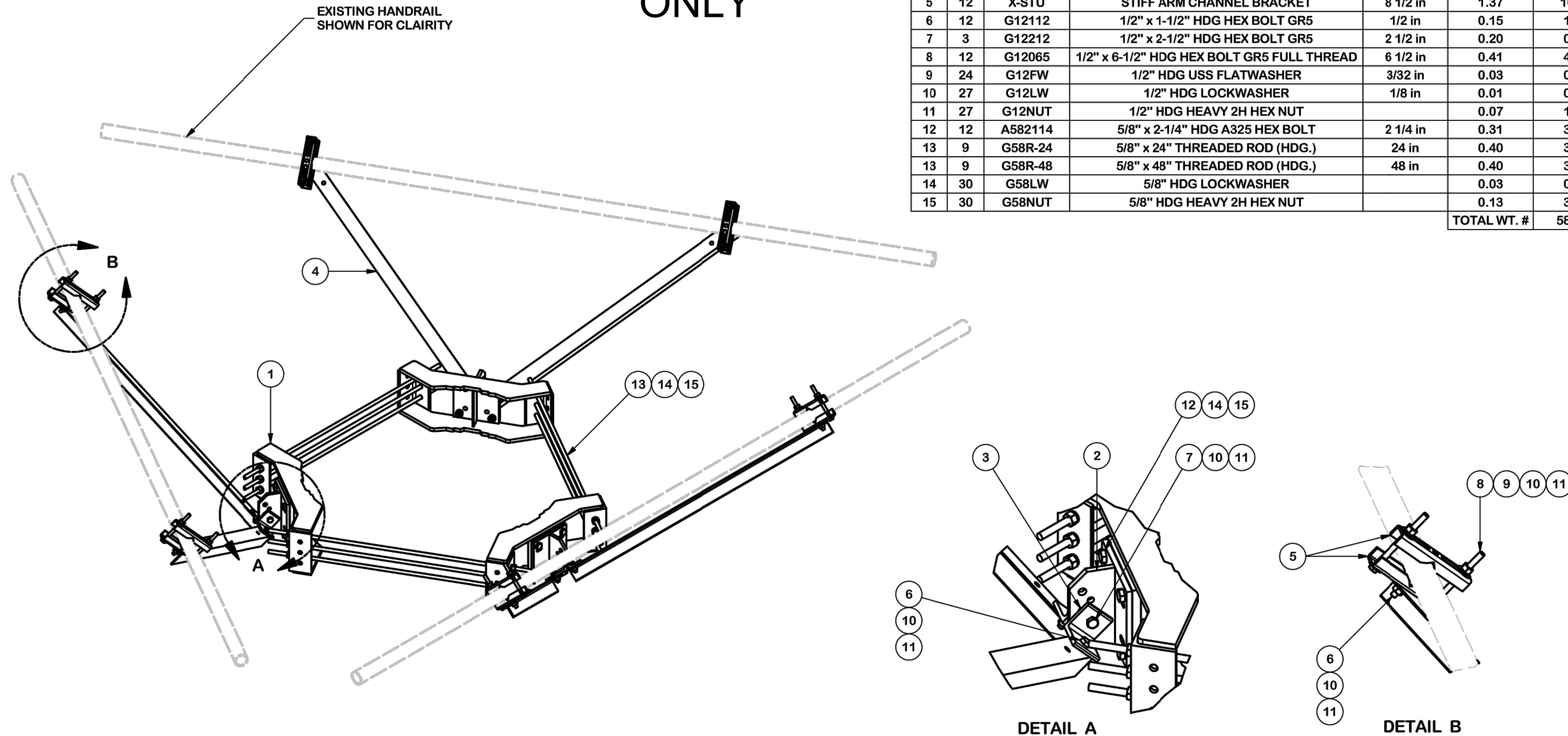
ENGINEER	DESIGNER
MAH	MAH
PROJECT MANAGER	APPROVED BY
DP	CJS

JOB NO.
2021740.467233.01

S-07

REFERENCE
ONLY

PARTS LIST						
ITEM	QTY	PART NO.	PART DESCRIPTION	LENGTH	UNIT WT.	NET WT.
1	3	X-LWRM	RING MOUNT WELDMENT		68.81	206.42
2	3	X-TBW	T-BRACKET WELDMENT		13.60	40.80
3	6	SHCM-T	CHAIN MOUNT TIGHTENER BRACKET	3 in	1.86	11.15
4	6	X-232697	TRPD-HD DIAGONAL ANGLE - SITE PRO 1	52 1/2 in	14.35	86.08
5	12	X-STU	STIFF ARM CHANNEL BRACKET	8 1/2 in	1.37	16.46
6	12	G12112	1/2" x 1-1/2" HDG HEX BOLT GR5	1/2 in	0.15	1.77
7	3	G12212	1/2" x 2-1/2" HDG HEX BOLT GR5	2 1/2 in	0.20	0.61
8	12	G12065	1/2" x 6-1/2" HDG HEX BOLT GR5 FULL THREAD	6 1/2 in	0.41	4.91
9	24	G12FW	1/2" HDG USS FLATWASHER	3/32 in	0.03	0.82
10	27	G12LW	1/2" HDG LOCKWASHER	1/8 in	0.01	0.38
11	27	G12NUT	1/2" HDG HEAVY 2H HEX NUT		0.07	1.93
12	12	A582114	5/8" x 2-1/4" HDG A325 HEX BOLT	2 1/4 in	0.31	3.75
13	9	G58R-24	5/8" x 24" THREADED ROD (HDG.)	24 in	0.40	3.59
13	9	G58R-48	5/8" x 48" THREADED ROD (HDG.)	48 in	0.40	3.59
14	30	G58LW	5/8" HDG LOCKWASHER		0.03	0.78
15	30	G58NUT	5/8" HDG HEAVY 2H HEX NUT		0.13	3.90
TOTAL WT. #						587.71



TOLERANCE NOTES

TOLERANCES ON DIMENSIONS, UNLESS OTHERWISE NOTED ARE:
SAWED, SHEARED AND GAS CUT EDGES ($\pm 0.030"$)
DRILLED AND GAS CUT HOLES ($\pm 0.030"$) - NO CONING OF HOLES
LASER CUT EDGES AND HOLES ($\pm 0.010"$) - NO CONING OF HOLES
BENDS ARE $\pm 1/2$ DEGREE
ALL OTHER MACHINING ($\pm 0.030"$)
ALL OTHER ASSEMBLY ($\pm 0.060"$)

PROPRIETARY NOTE:
THE DATA AND TECHNIQUES CONTAINED IN THIS DRAWING ARE PROPRIETARY INFORMATION OF VALMONT INDUSTRIES AND CONSIDERED A TRADE SECRET. ANY USE OR DISCLOSURE WITHOUT THE CONSENT OF VALMONT INDUSTRIES IS STRICTLY PROHIBITED.

DESCRIPTION

HANDRAIL REINFORCEMENT KIT



A valmont COMPANY

Engineering
Support Team:
1-888-753-7446

Locations:
New York, NY
Atlanta, GA
Los Angeles, CA
Plymouth, IN
Salem, OR
Dallas, TX

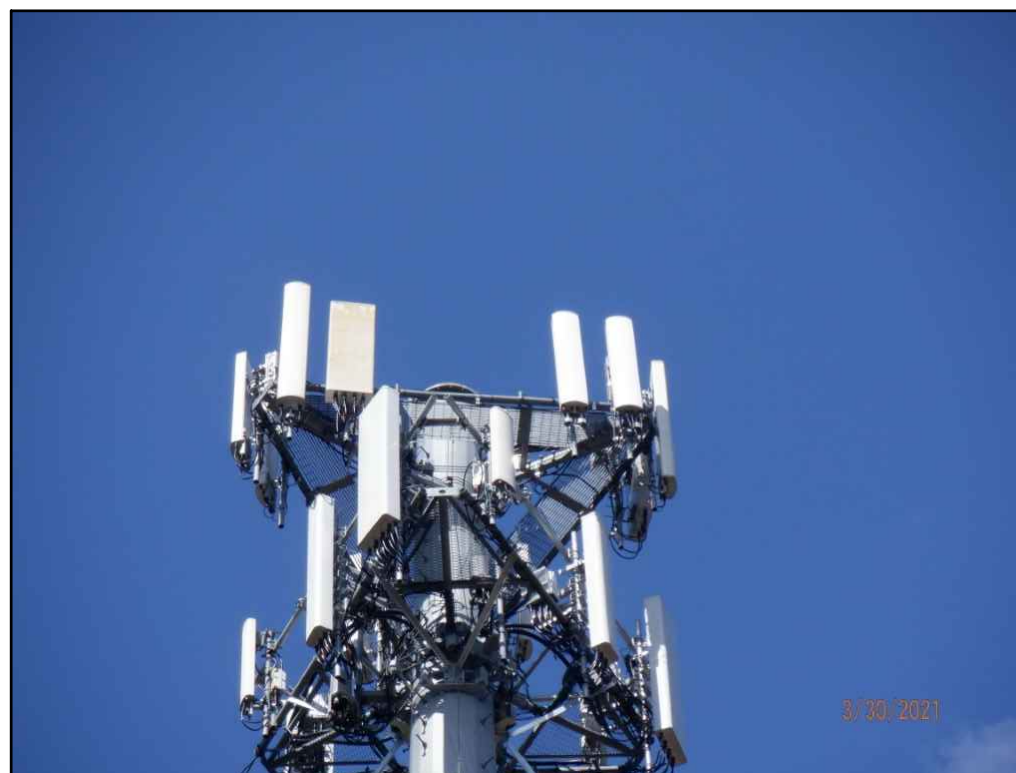
REV	DESCRIPTION OF REVISIONS	CPD	BY	DATE
A	CHANGED MAX. DIA. FOR HANDRAIL CONNECTION	SP1	BC	10/23/2017

REVISION HISTORY

CPD NO.	DRAWN BY	ENG. APPROVAL
SP1	CSL3 2/23/2017	3RD PARTY
CLASS	DRAWING USAGE	CHECKED BY
81	SHOP	BMC 3/16/2017

PART NO.	PRK-SFS
DWG. NO.	PRK-SFS

PAGE
1 OF 3



**GPD Engineering and Architecture
Professional Corporation**

520 South Main Street
Akron, OH 44311
330.572.2100 Fax 330.572.2102



WOODSTOCK NW CT
SITE #: 467233

DESIGN DRAWINGS
PREPARED FOR:

SMART TOOL PROJECT #: 10084238

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117 SHERMAN RD
WOODSTOCK, CT 06281

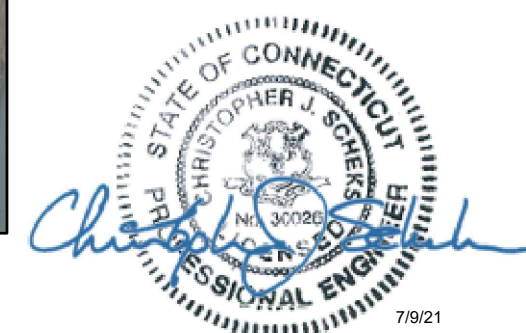
MOUNT PHOTOS

ISSUED FOR:	
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ENGINEER	DESIGNER
MAH	MAH
PROJECT MANAGER	APPROVED BY
DP	CJS

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S-08



7/9/21