Colliers Engineering & Design CT, P.C.
1055 Washington Blvd
Stamford, CT 06901
203.324.0800
peter.albano@collierseng.com

Antenna Mount Analysis Report and PMI Requirements

Mount ReAnalysis

SMART Tool Project #: 10206418
Colliers Engineering & Design CT, P.C. Project #: 23777065

July 10, 2023

Site Information	*Site ID:*	*5000381961-VZW / MANCHESTER CT*
	Site Name:	*MANCHESTER CT*
	Carrier Name:	*Verizon Wireless*
	Address:	*266R Center St.* *Manchester, Connecticut 06040* *Hartford County*
	Latitude:	*41.771932°*
	Longitude:	*-72.530226°*
Structure Information	*Tower Type:*	*118-Ft Monopole*
	Mount Type:	*14.00-Ft Platform*

FUZE ID # 16997722

Analysis Results

Platform: **79.6% Pass***

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

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

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

Report Prepared By: Grant Walters

Digitally signed by Derek Hartzell
Date: 2023.07.10 09:22:41-07'00'

STATE OF CONNECTICUT
DEREK R. HARTZELL
32710
LICENSED PROFESSIONAL ENGINEER

Executive Summary:

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

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

Sources of Information:

Document Type	Remarks
Radio Frequency Data Sheet (RFDS)	*Verizon RFDS, Site ID: 324288, Dated September 2, 2020*
Mount Mapping Report	*Structural Components, Site ID: 21777018-VZW* *Dated February 18, 2021*
Previous Post Modification Inspection	*Maser Consulting Connecticut, Project #: 21777018* *Dated July 27, 2022*
Filter Add Scope	*Provided by Verizon Wireless*

Analysis Criteria:

Codes and Standards:	ANSI/TIA-222-H 2022 Connecticut State Building Code (CSBC), Effective October 1, 2022	
Wind Parameters:	Basic Wind Speed (Ultimate 3-sec. Gust), V_{ULT}:	120 mph
	Ice Wind Speed (3-sec. Gust):	50 mph
	Design Ice Thickness:	1.50 in
	Risk Category:	II
	Exposure Category:	C
	Topographic Category:	1
	Topographic Feature Considered:	N/A
	Topographic Method:	N/A
	Ground Elevation Factor, K_e:	0.993
Seismic Parameters:	S_S:	0.190 g
	S_1:	0.055 g
Maintenance Parameters:	Wind Speed (3-sec. Gust):	30 mph
	Maintenance Live Load, Lv:	250 lbs.
	Maintenance Live Load, Lm:	500 lbs.
Analysis Software:	RISA-3D (V17)	

Final Loading Configuration:

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

Mount Elevation (ft)	Equipment Elevation (ft)	Quantity	Manufacturer	Model	Status
114.00	120.00	3	Samsung	MT6407-77A	Retained
	117.25	3	Samsung	XXDWMM-12.5-65-8T-CBRS	
		3	Andrew	LNX-6513DS-A1M	
		6	Andrew	NNHH-65B-R4	
		3	Samsung	B2/B66A RRH-BR049	
		3	Samsung	B5/B13 RRH-BR04C	
		1	RFS	DB-T1-6Z-8AB-0Z	
		1	Raycap	RRFDC-3315-PF-48	
		2	KAelus	BSF0020F3V1-1	Added

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

Model Number	Ports	AKA
DB-B1-6C-24AB-0Z	6	OVP-6
RVZDC-6627-PF-48	12	OVP-12

Standard Conditions:

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

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

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

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

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

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

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

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

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

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

Analysis Results:

Component	Utilization %	Pass/Fail
Face Horizontal	79.6 %	Pass
Grating Support	56.7 %	Pass
Outer Standoff	10.1 %	Pass
Inner Standoff	31.9 %	Pass
Support Rail	42.0 %	Pass
Conner Connection	68.6 %	Pass
Mount Pipe	47.8 %	Pass
Kicker	12.0 %	Pass
Plaform Bracing	6.4 %	Pass
Mount Connection	33.9 %	Pass

Structure Rating – *(Controlling Utilization of all Components)*	**79.6%**

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

Ice Thickness (In)	Mount Pipes Excluded		Mount Pipes Included	
	Front (EPA)a (Sq. Ft.)	Side (EPA)a (Sq. Ft.)	Front (EPA)a (Sq. Ft.)	Side (EPA)a (Sq. Ft.)
0	47.2	47.2	70.2	70.2
0.5	60.1	60.1	92.7	92.7
1	72.1	72.1	114.4	114.4

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

Requirements:

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

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

Attachments:

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

Mount Desktop – Post Modification Inspection (PMI) Report Requirements

Documents & Photos Required from Contractor – Passing Mount Analysis

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

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

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

---

MDG #: 5000381961 SMART Project #: 10206418 Fuze Project ID: 16997722

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

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

Base Requirements:

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

Photo Requirements:

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

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

Antenna & equipment placement and Geometry Confirmation:

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

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

OR

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

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

Issue:

Response:

Special Instruction Confirmation:

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

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

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

OR

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

Comments:

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

☐ Yes ☐ No

Contractor certifies no new damage created during the current installation:

☐ Yes ☐ No

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

☐ Safety Climb in Good Condition ☐ Safety Climb Damaged

Certifying Individual:

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

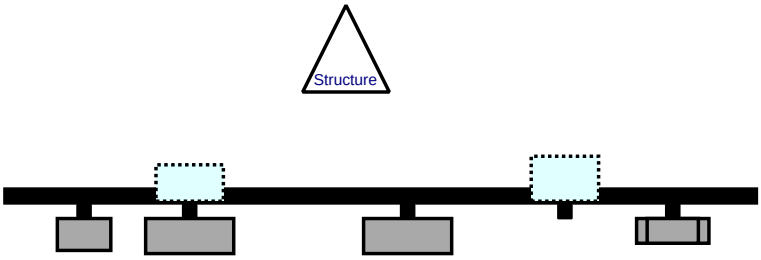
Structure: 5000381961-VZW - MANCHESTER CT

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

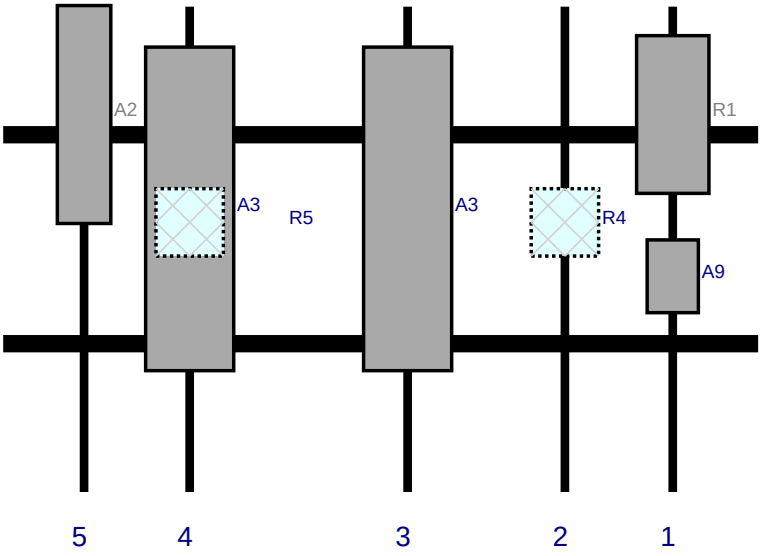
Structure Type: Monopole 10206418

Mount Elev: 114.00 Page: 1

Plan View

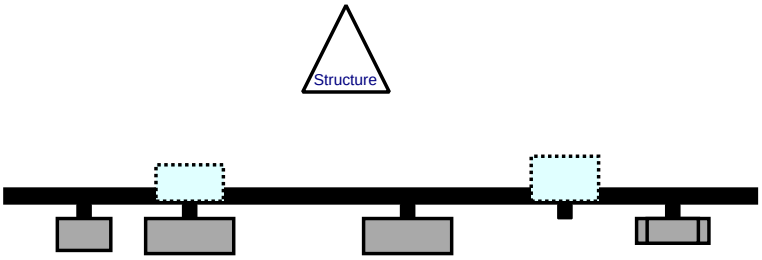


Front View - Looking at Structure

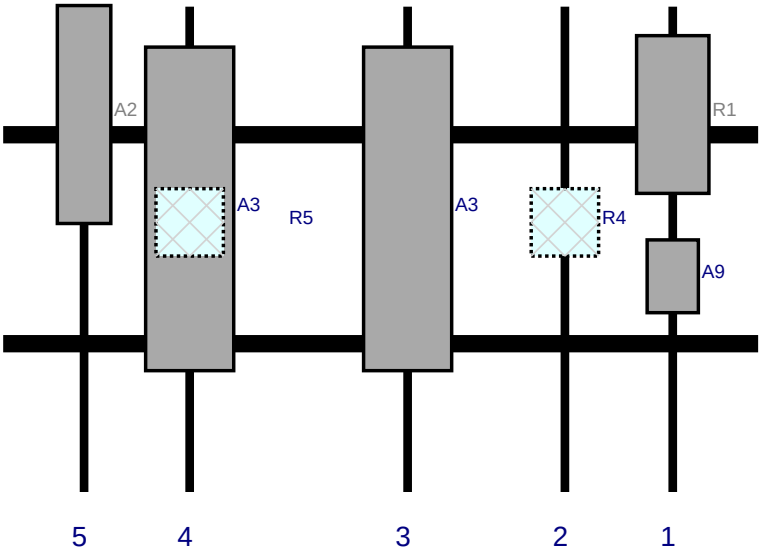


Ref#	Model	Height (in)	Width (in)	H Dist Frm L.	Pipe #	Pipe Pos V	Ant Pos	C. Ant Frm T.	Ant H Off	Status	Validation
A9	XXDWMM-12.5-65-8T-CBRS	16.2	11.4	149	1	a	Front	60	0	Retained	07/15/2022
R1	MT6407-77A	35.1	16.1	149	1	a	Front	24	0	Retained	07/15/2022
R4	B2/B66A RRH-BR049	15	15	125	2	a	Behind	48	0	Retained	07/15/2022
A3	NNHH-65B-R4	72	19.6	90	3	a	Front	45	0	Retained	07/15/2022
A3	NNHH-65B-R4	72	19.6	41.5	4	a	Front	45	0	Retained	07/15/2022
R5	B5/B13 RRH-BR04C	15	15	41.5	4	a	Behind	48	0	Retained	07/15/2022
A2	LNX-6513DS-A1M	48.5	11.9	18	5	a	Front	24	0	Retained	07/15/2022
M82	DB-T1-6Z-8AB-0Z	24	24		Member					Retained	07/15/2022
M82	RRFDC-3315-PF-48	19.1	10.2		Member					Retained	07/15/2022

Plan View

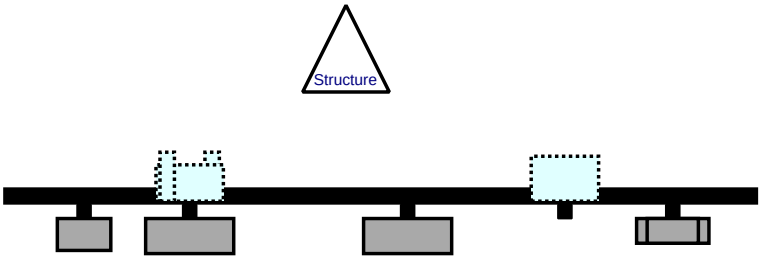


Front View - Looking at Structure

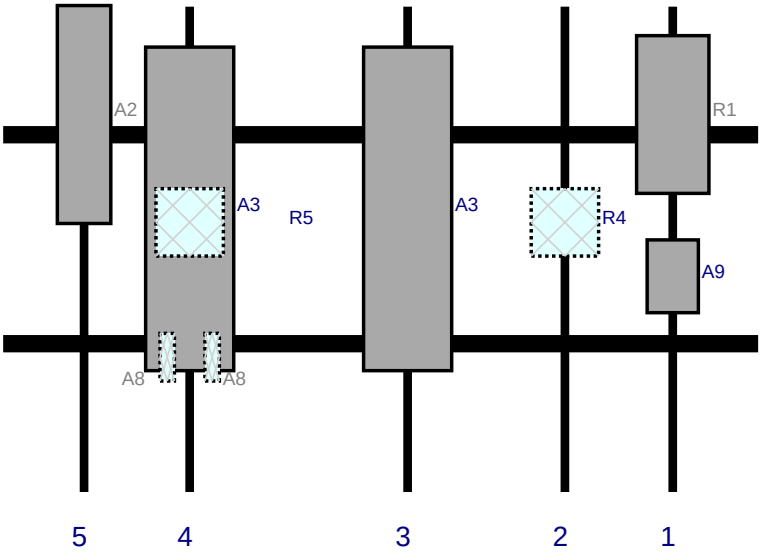


Ref#	Model	Height (in)	Width (in)	H Dist Frm L.	Pipe #	Pipe Pos V	Ant Pos	C. Ant Frm T.	Ant H Off	Status	Validation
A9	XXDWMM-12.5-65-8T-CBRS	16.2	11.4	149	1	a	Front	60	0	Retained	07/15/2022
R1	MT6407-77A	35.1	16.1	149	1	a	Front	24	0	Retained	07/15/2022
R4	B2/B66A RRH-BR049	15	15	125	2	a	Behind	48	0	Retained	07/15/2022
A3	NNHH-65B-R4	72	19.6	90	3	a	Front	45	0	Retained	07/15/2022
A3	NNHH-65B-R4	72	19.6	41.5	4	a	Front	45	0	Retained	07/15/2022
R5	B5/B13 RRH-BR04C	15	15	41.5	4	a	Behind	48	0	Retained	07/15/2022
A2	LNX-6513DS-A1M	48.5	11.9	18	5	a	Front	24	0	Retained	07/15/2022

Plan View



Front View - Looking at Structure



Ref#	Model	Height (in)	Width (in)	H Dist Frm L.	Pipe #	Pipe Pos V	Ant Pos	C. Ant Frm T.	Ant H Off	Status	Validation
A9	XXDWMM-12.5-65-8T-CBRS	16.2	11.4	149	1	a	Front	60	0	Retained	07/15/2022
R1	MT6407-77A	35.1	16.1	149	1	a	Front	24	0	Retained	07/15/2022
R4	B2/B66A RRH-BR049	15	15	125	2	a	Behind	48	0	Retained	07/15/2022
A3	NNHH-65B-R4	72	19.6	90	3	a	Front	45	0	Retained	07/15/2022
A3	NNHH-65B-R4	72	19.6	41.5	4	a	Front	45	0	Retained	07/15/2022
R5	B5/B13 RRH-BR04C	15	15	41.5	4	a	Behind	48	0	Retained	07/15/2022
A8	BSF0020F3V1-1	10.6	3.21	41.5	4	a	Behind	78	-5	Added	
A8	BSF0020F3V1-1	10.6	3.21	41.5	4	b	Behind	78	5	Added	
A2	LNX-6513DS-A1M	48.5	11.9	18	5	a	Front	24	0	Retained	07/15/2022

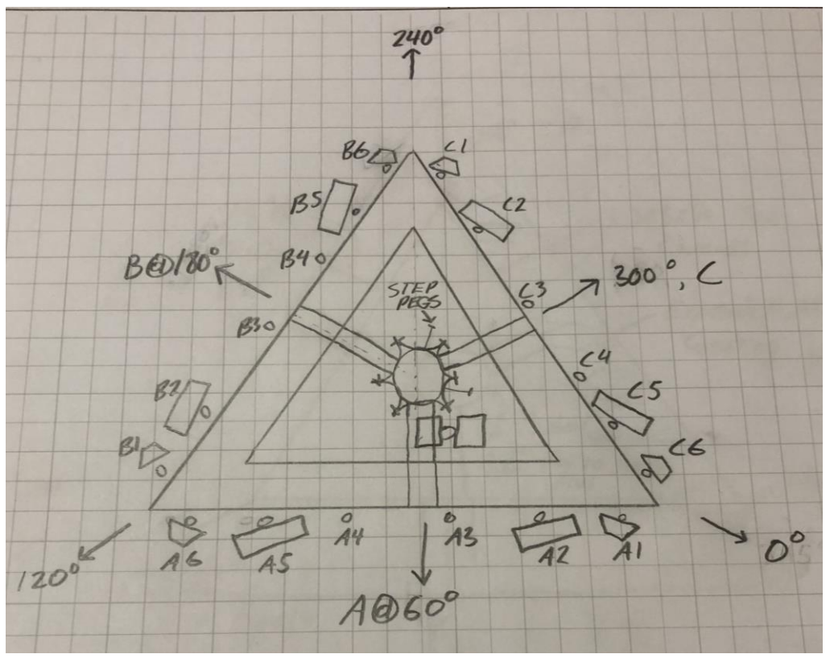

Jul 15, 2022 at 2:07:06 PM
63 Pine St
Manchester CT 06040
United States

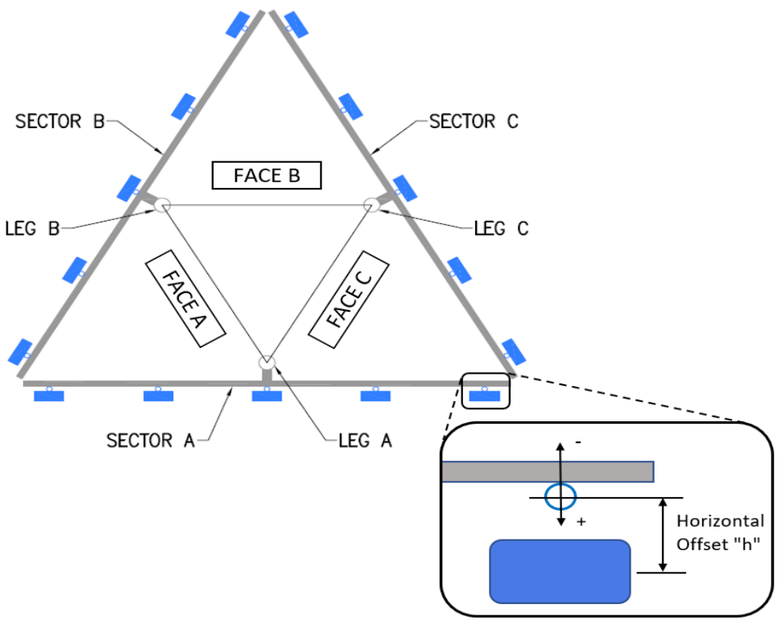
V3.0 Updated on 8-31-2020

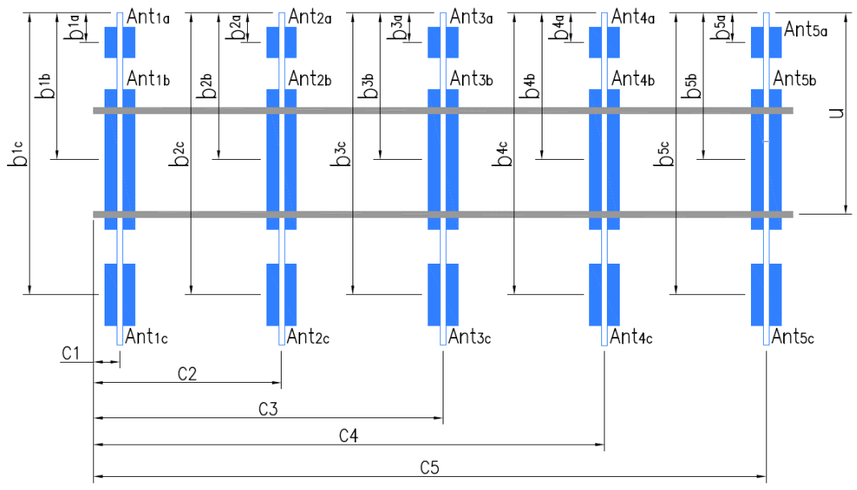
Antenna Mount Mapping Form (PATENT PENDING)

FCC #

Tower Owner:	Crown Castle	**Mapping Date:**	2/18/2021
Site Name:	Manchester CT	**Tower Type:**	Monopole
Site Number or ID:	21777018-VZW	**Tower Height (Ft.):**	118
Mapping Contractor:	Structural Components	**Mount Elevation (Ft.):**	119







Antenna Layout (Looking Out From Tower)

Mount Pipe Configuration and Geometries [Unit = Inches]

Sector / Position	Mount Pipe Size & Length	Vertical Offset Dimension "u"	Horizontal Offset "C1, C2, C3, etc."	Sector / Position	Mount Pipe Size & Length	Vertical Offset Dimension "u"	Horizontal Offset "C1, C2, C3, etc."
A1	2-3/8" x 0.154" x 108"	75.00	11.00	C1	2-3/8" x 0.154" x 108"	75.00	10.00
A2	2-3/8" x 0.154" x 108"	75.00	35.00	C2	2-3/8" x 0.154" x 108"	75.00	34.00
A3	2-3/8" x 0.154" x 84" (empty)	82.00	70.00	C3	2-3/8" x 0.154" x 84" (empty)	78.00	70.00
A4	2-3/8" x 0.154" x 84" (empty)	77.00	98.00	C4	2-3/8" x 0.154" x 84" (empty)	74.00	98.00
A5	2-3/8" x 0.154" x 108"	75.00	118.50	C5	2-3/8" x 0.154" x 108"	75.00	118.00
A6	2-3/8" x 0.154" x 108"	75.00	142.00	C6	2-3/8" x 0.154" x 108"	75.00	143.00
B1	2-3/8" x 0.154" x 108"	75.00	8.00	D1			
B2	2-3/8" x 0.154" x 108"	75.00	36.00	D2			
B3	2-3/8" x 0.154" x 84" (empty)	79.00	70.50	D3			
B4	2-3/8" x 0.154" x 84" (empty)	77.00	104.50	D4			
B5	2-3/8" x 0.154" x 108"	75.00	120.00	D5			
B6	2-3/8" x 0.154" x 108"	75.00	142.00	D6			

Distance between bottom rail and mount CL elevation (dim d). Unit is inches. See 'Mount Elev Ref' tab for details. :	24.00
Distance from top of bottom support rail to lowest tip of ant./eqpt. of Carrier above. (N/A if > 10 ft.) :	
Distance from top of bottom support rail to highest tip of ant./eqpt. of Carrier below. (N/A if > 10 ft.) :	

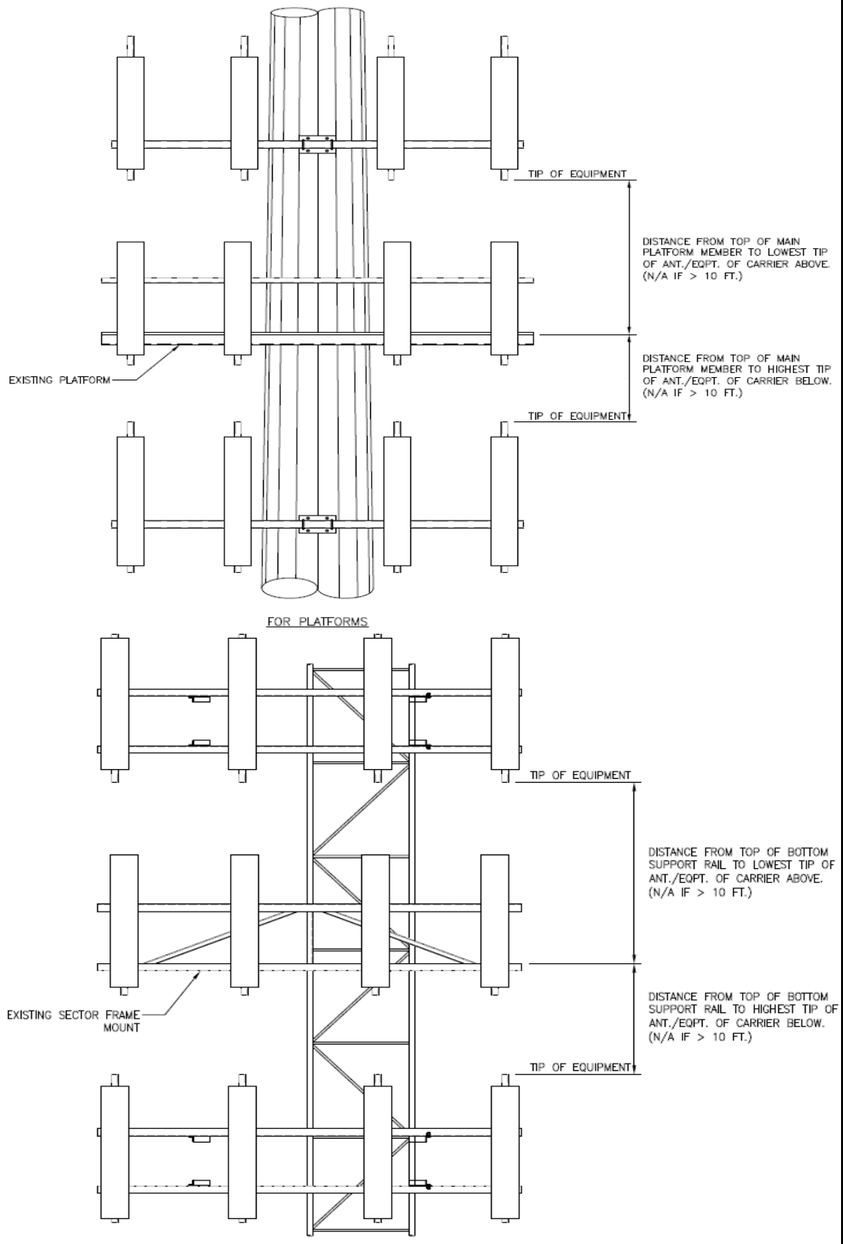
Please enter additional infomation or comments below.

Tower Face Width at Mount Elev. (ft.):		Tower Leg Size or Pole Shaft Diameter at Mount Elev. (in.):	22

	Enter antenna model. If not labeled, enter "Unknown".						Mounting Locations [Units are inches and degrees]			Photos of antennas
Ants. Items	Antenna Models if Known	Width (in.)	Depth (in.)	Height (in.)	Coax Size and Qty	Antenna Center-line (Ft.)	Vertical Distances"b_{1a}, b_{2a}, b_{3a}, b_{1b}...." (Inches)	Horiz. Offset "h" (Use "-" if Ant. is behind)	Antenna Azimuth (Degrees)	Photo Numbers
Sector A										
Ant_{1a}										
Ant_{1b}	DB844G65DAX	9.75	8.00	48.00	(1) 1-5/8tx	117.583	75.00	8.50	65.00	50
Ant_{1c}										
Ant_{2a}	Sam RFV01U-D2a	15.50	10.00	15.50		120.167	44.00	-8.00	230.00	50
Ant_{2b}	comm NNHH-65B-R4-V1	18.00	7.00	72.00	jumpers	117.417	77.00	9.00	50.00	50
Ant_{2c}										
Ant_{3a}	Sam RFV01U-D2a	15.50	10.00	15.50		120.167	44.00	-8.00	230.00	51
Ant_{3b}	comm NNHH-65B-R4-V1	18.00	7.00	72.00	jumpers	117.417	77.00	9.00	50.00	51
Ant_{3c}										
Ant_{4a}										
Ant_{4b}	DB844G65DAX	9.75	8.00	48.00	(1) 1-5/8tx	117.583	75.00	8.50	65.00	51
Ant_{4c}										
Ant_{5a}										
Ant_{5b}										
Ant_{5c}										
Ant on Standoff	(2) RRFDC 3315-PF-48	14.00	10.50	19.00	(2) 1.5 HYB	120.333	42.00	9.00	150.00	315
Ant on Standoff										
Ant on Tower										
Ant on Tower										

Mount Azimuth (Degree) for Each Sector				Tower Leg Azimuth (Degree) for Each Sector	
Sector A:	50.00	Deg	Leg A:	60.00	Deg
Sector B:	165.00	Deg	Leg B:	180.00	Deg
Sector C:	280.00	Deg	Leg C:	300.00	Deg
Sector D:		Deg	Leg D:		Deg

Climbing Facility Information		
Location:	270.00 Deg	Outside Face C
Climbing Facility	Corrosion Type:	N/A
	Access:	Climbing path was unobstructed.
	Condition:	Missing safety cable.



Sector B										
Ant_{1a}										
Ant_{1b}	DB844G65DAX	9.75	8.00	48.00	(1) 1-5/8tx	117	75.00	8.50	210.00	16
Ant_{1c}										
Ant_{2a}	Sam RFV01U-D2a	15.50	10.00	15.50		119.583	44.00	-8.00	350.00	16
Ant_{2b}	comm NNHH-65B-R4-V1	18.00	7.00	72.00	jumpers	117	75.00	9.00	170.00	16
Ant_{2c}										
Ant_{3a}	Sam RFV01U-D2a	15.50	10.00	15.50		119.583	44.00	-8.00	350.00	16
Ant_{3b}	comm NNHH-65B-R4-V1	18.00	7.00	72.00	jumpers	117	75.00	9.00	170.00	16
Ant_{3c}										
Ant_{4a}										
Ant_{4b}	DB844G65DAX	9.75	8.00	48.00	(1) 1-5/8tx	117	75.00	8.50	210.00	16
Ant_{4c}										
Ant_{5a}										
Ant_{5b}										
Ant_{5c}										
Ant on Standoff										
Ant on Standoff										
Ant on Tower										
Ant on Tower										
Sector C										
Ant_{1a}										
Ant_{1b}	DB844G65DAX	9.75	8.00	48.00	(1) 1-5/8tx	117	75.00	8.50	280.00	23
Ant_{1c}										
Ant_{2a}	Sam RFV01U-D2a	15.50	10.00	15.50		119.583	44.00	-8.00	100.00	23
Ant_{2b}	comm NNHH-65B-R4-V1	18.00	7.00	72.00		116.833	77.00	9.00	280.00	23
Ant_{2c}										
Ant_{3a}	Sam RFV01U-D2a	15.50	10.00	15.50		119.583	44.00	-8.00	100.00	23
Ant_{3b}	comm NNHH-65B-R4-V1	18.00	7.00	72.00		116.833	77.00	9.00	280.00	23
Ant_{3c}										
Ant_{4a}										
Ant_{4b}	DB844G65DAX	9.75	8.00	48.00	(1) 1-5/8tx	117	75.00	8.50	305.00	23
Ant_{4c}										
Ant_{5a}										
Ant_{5b}										
Ant_{5c}										
Ant on Standoff										
Ant on Standoff										
Ant on Tower										
Ant on Tower										
Sector D										
Ant_{1a}										
Ant_{1b}										
Ant_{1c}										
Ant_{2a}										
Ant_{2b}										
Ant_{2c}										
Ant_{3a}										
Ant_{3b}										
Ant_{3c}										
Ant_{4a}										
Ant_{4b}										
Ant_{4c}										
Ant_{5a}										
Ant_{5b}										
Ant_{5c}										
Ant on Standoff										
Ant on Standoff										
Ant on Tower										
Ant on Tower										

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

1		
2		
3		
4		
5		
6		
7		
8		

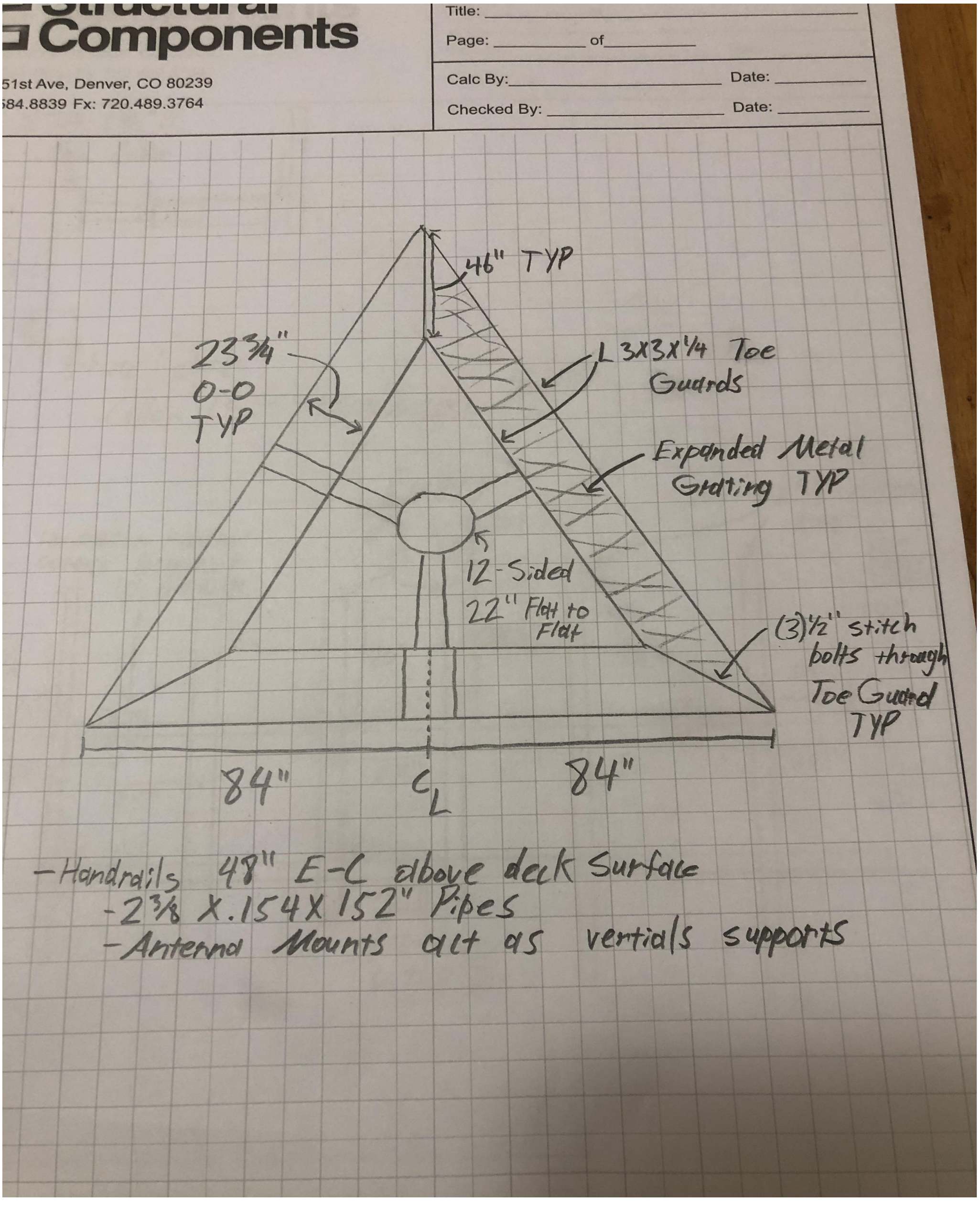
Mapping Notes
1. Please report any visible structural or safety issues observed on the antenna mounts (Damaged members, loose connections, tilting mounts, safety climb issues, etc.)
2. If the thickness of the existing pipes or tubing can't be obtained from a general tool (such as Caliper), please use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

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

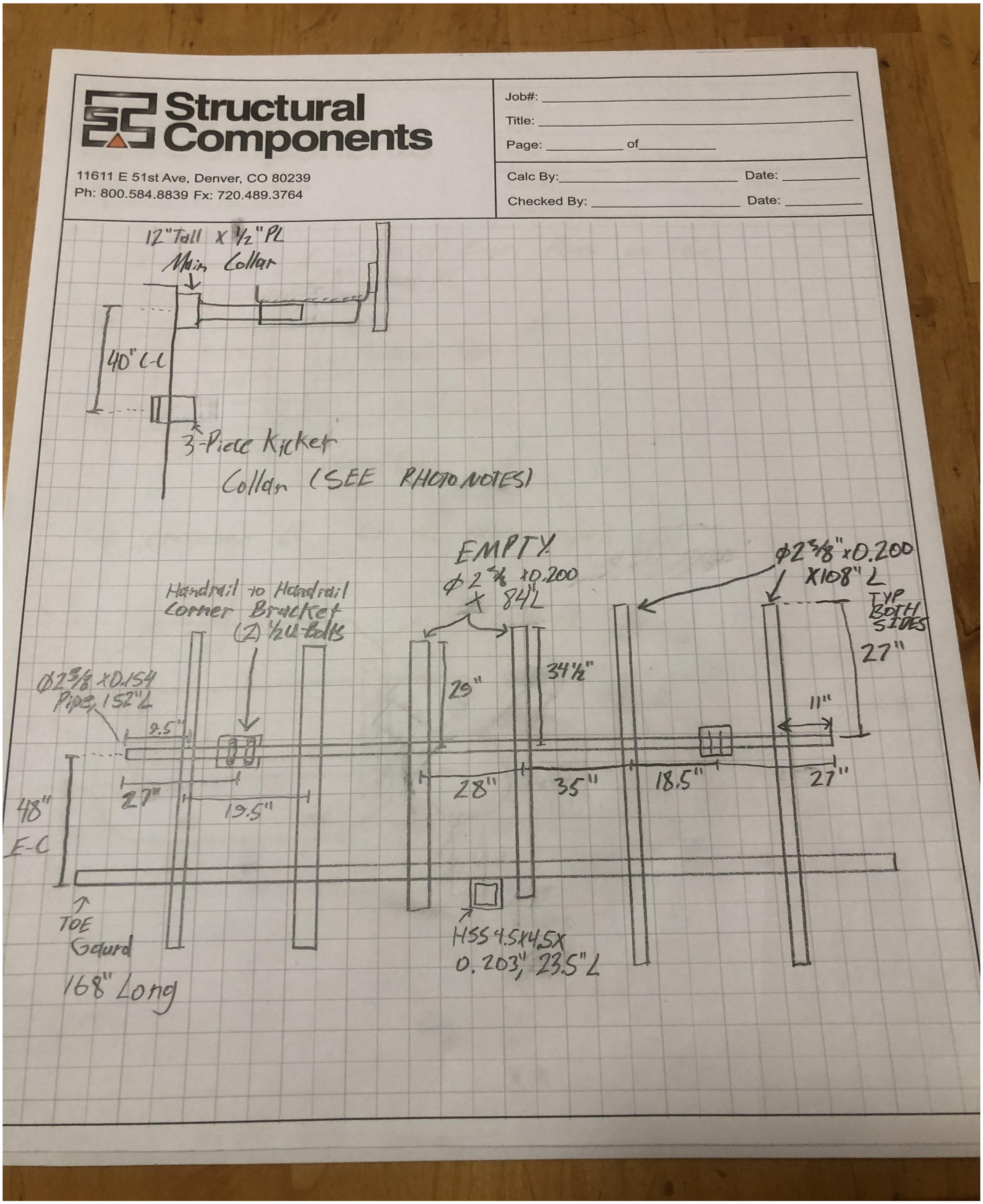
V3.0 Updated on 8-31-2020

MASER CONSULTING P.A.	Antenna Mount Mapping Form (PATENT PENDING)		FCC #	
	Tower Owner:	Crown Castle	**Mapping Date:**	2/18/2021
	Site Name:	Manchester CT	**Tower Type:**	Monopole
	Site Number or ID:	21777018-VZW	**Tower Height (Ft.):**	118
	Mapping Contractor:	Structural Components	**Mount Elevation (Ft.):**	119

Please Insert Sketches of the Antenna Mount



Please Insert Sketches of the Antenna Mount, cont'd



Please Insert Sketches of the Antenna Mount, cont'd

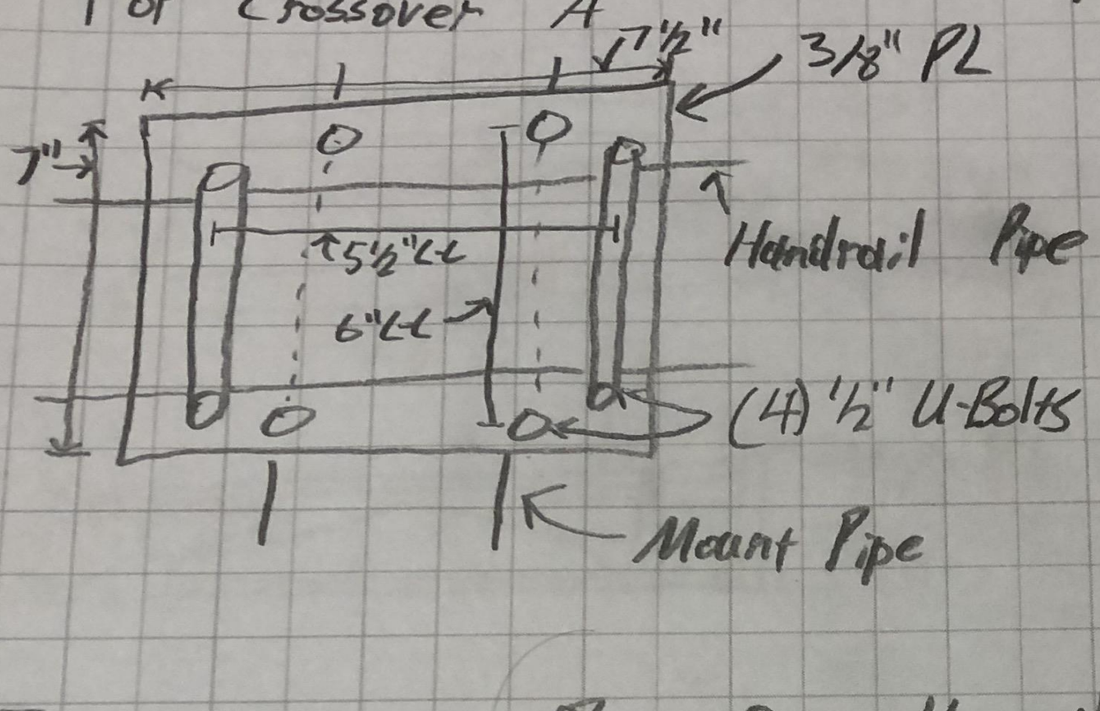
Structural Components

11611 E 51st Ave, Denver, CO 80239
Ph: 800.584.8839 Fx: 720.489.3764

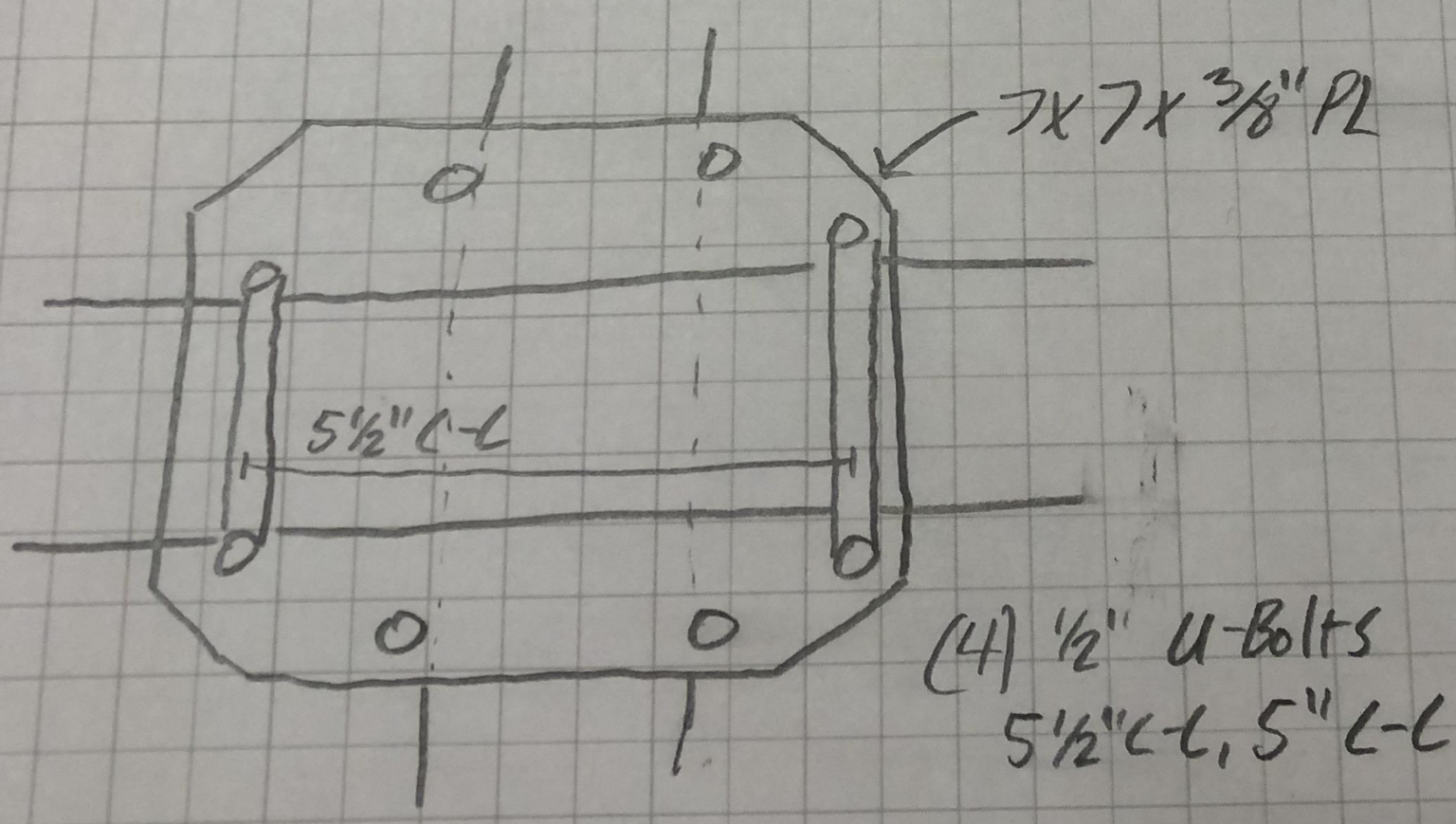
Job#: _____
Title: _____
Page: _____ of _____

Calc By: _____ Date: _____
Checked By: _____ Date: _____

Top Crossover A - On (2) Empty Pipes per face



Top Crossover B - On all other pipes



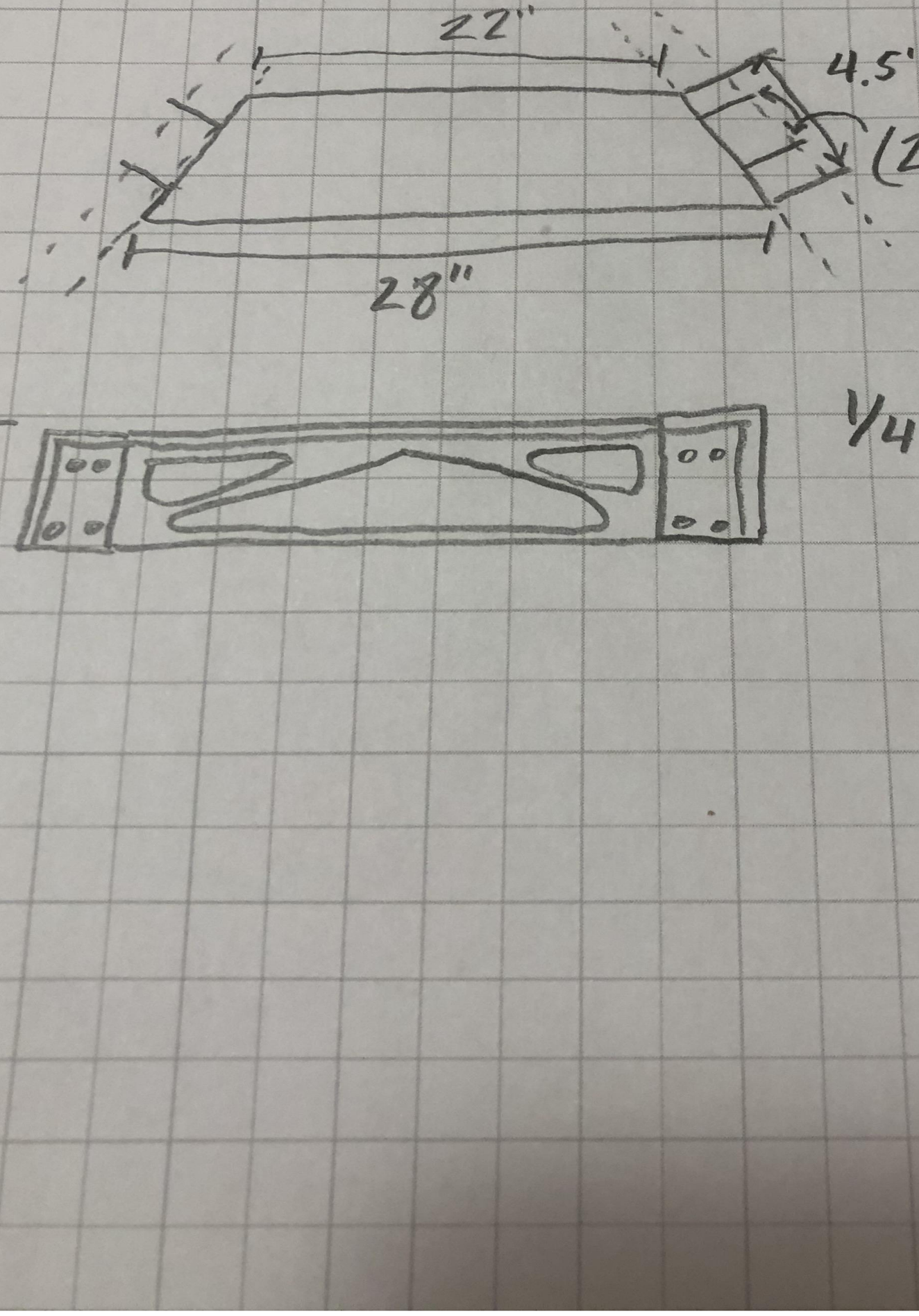
Please Insert Sketches of the Antenna Mount, cont'd

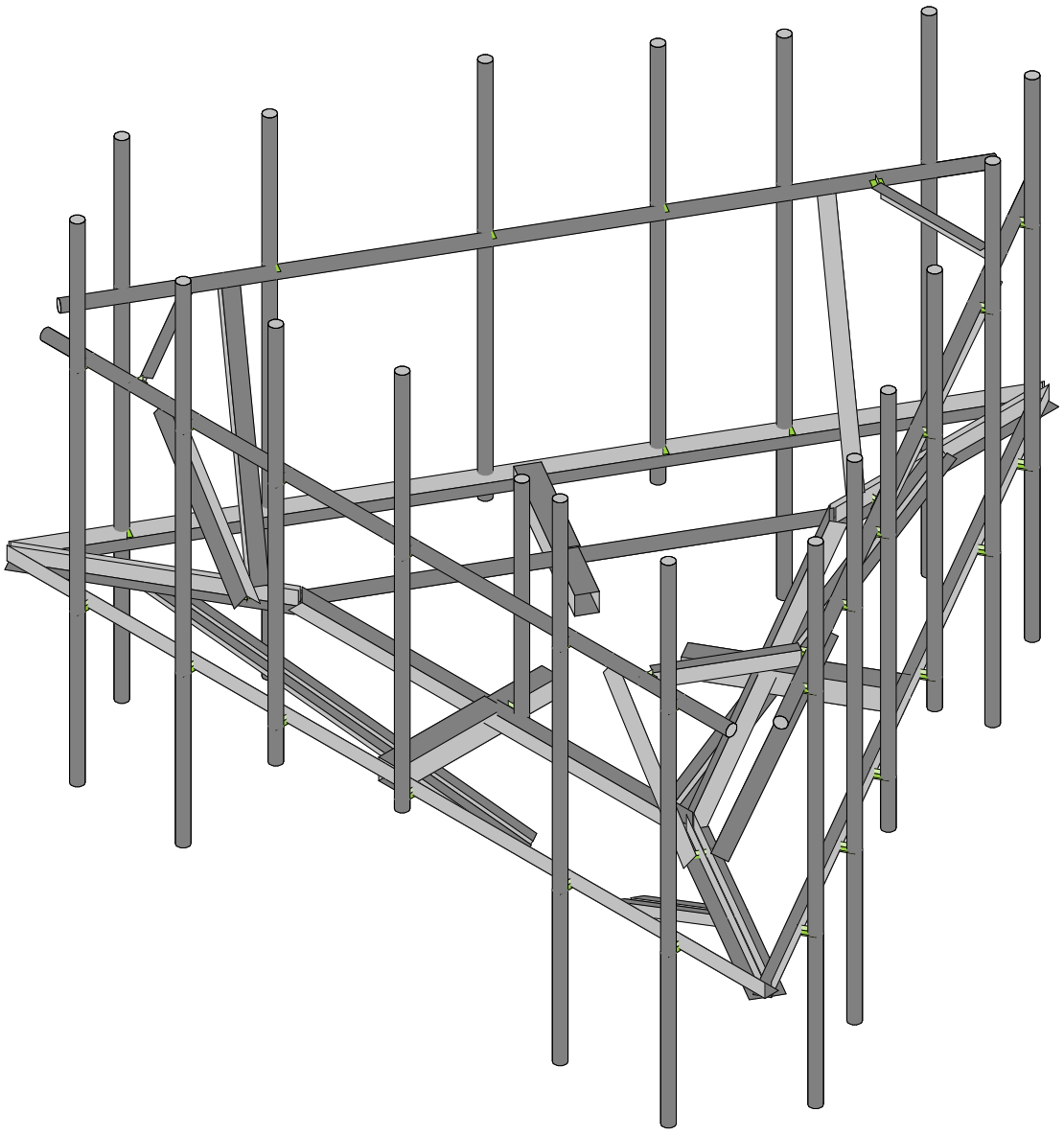
Structural Components

11611 E 51st Ave, Denver, CO 80239
Ph: 800.584.8839 Fx: 720.489.3764

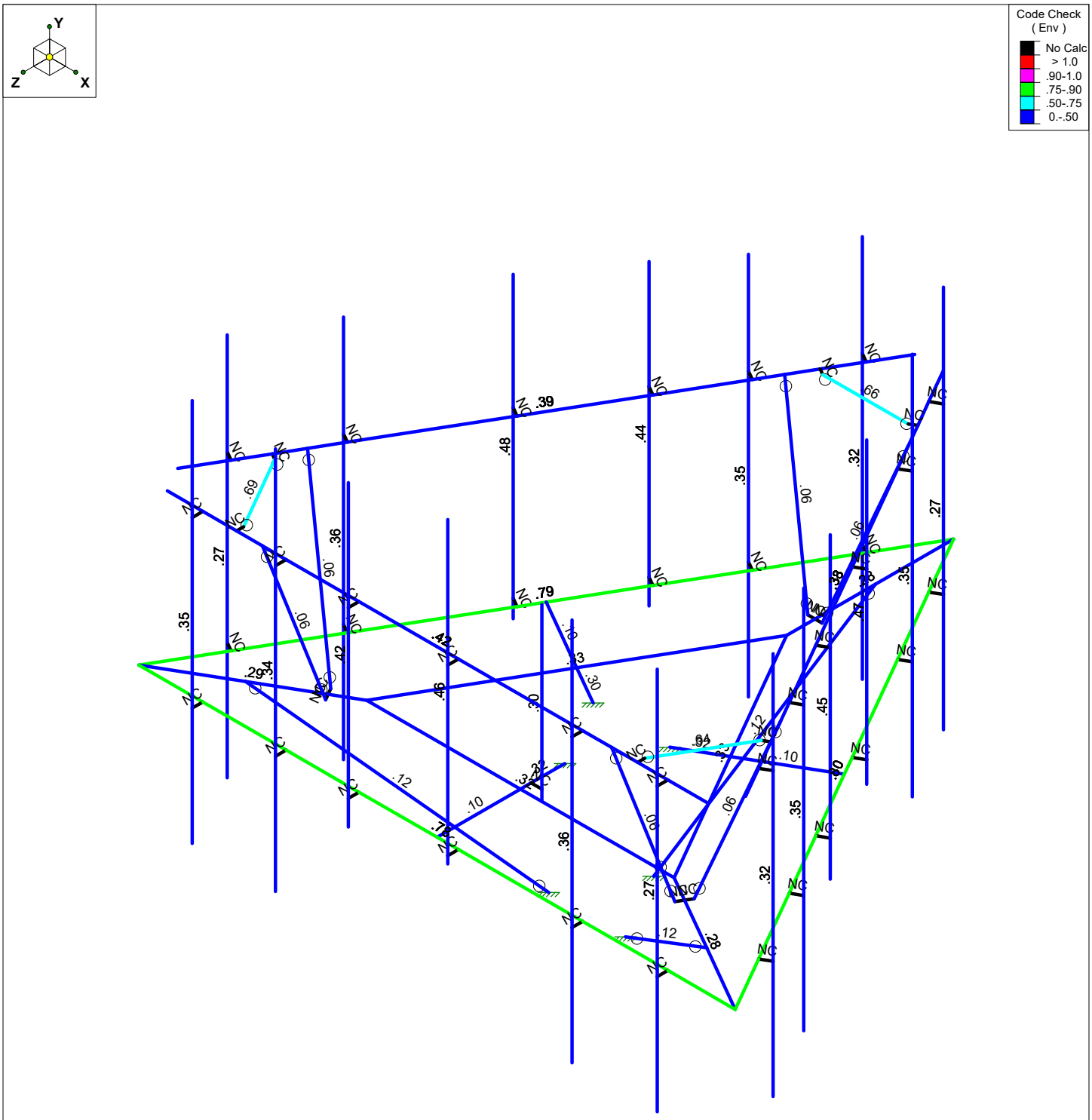
Job#: _____
Title: _____
Page: _____ of
Calc By: _____
Checked By: _____

Handrail Corner Brackets



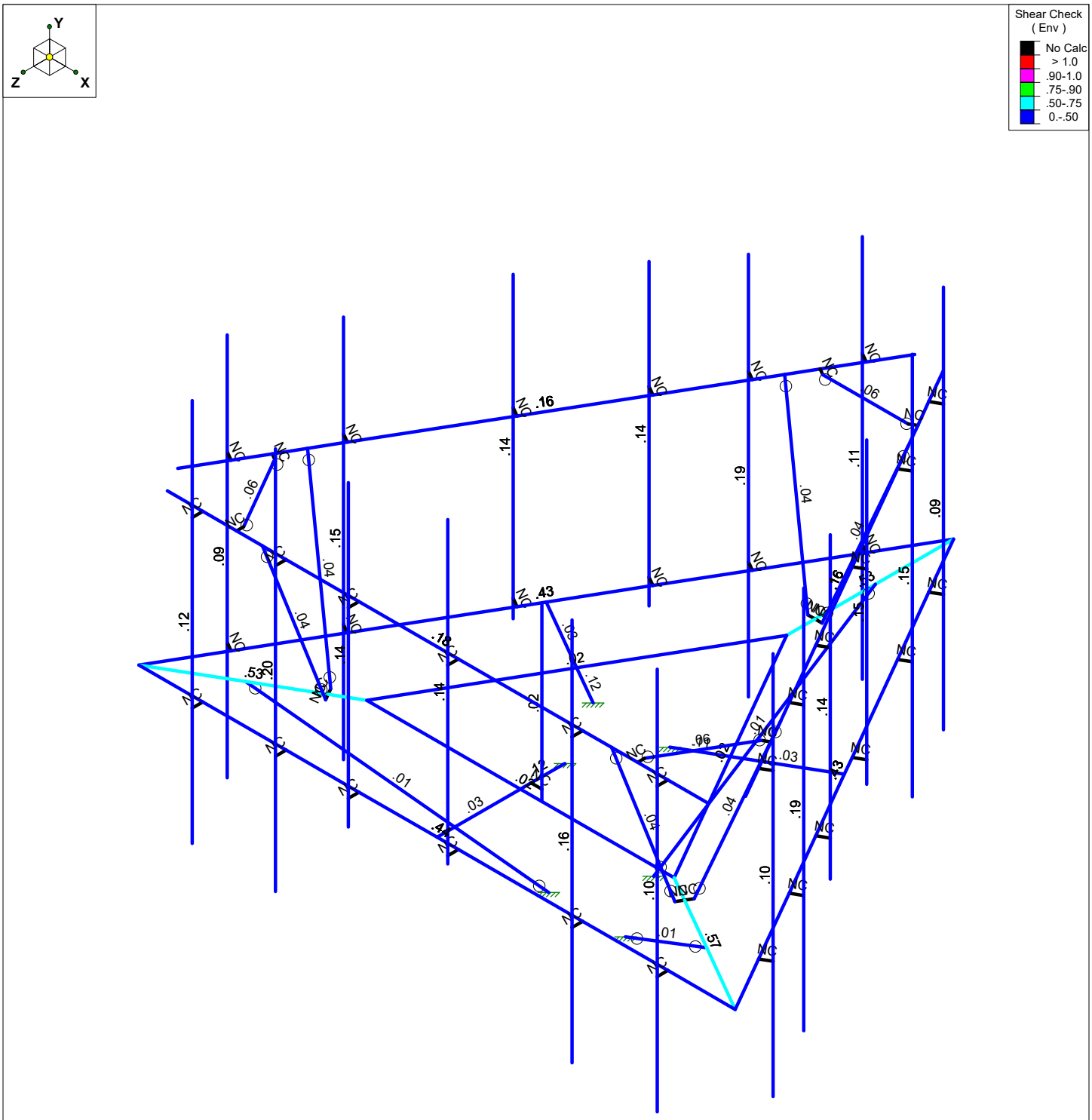


		SK - 1
CH		July 5, 2023 at 1:47 PM
		5000381961-VZW_MT_LO_H.r3d



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

		SK - 2
CH		July 5, 2023 at 1:47 PM
		5000381961-VZW_MT_LO_H.r3d



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

		SK - 3
CH		July 5, 2023 at 1:47 PM
		5000381961-VZW_MT_LO_H.r3d

Basic Load Cases

	BLC Description	Category	X Gravity	Y Gravity	Z Gravity	Joint	Point	Distributed	Area(Me...	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						
40	Structure Di	None						49		
41	Structure Wo (0 Deg)	None						98		
42	Structure Wo (30 Deg)	None						98		
43	Structure Wo (60 Deg)	None						98		
44	Structure Wo (90 Deg)	None						98		
45	Structure Wo (120 Deg)	None						98		
46	Structure Wo (150 Deg)	None						98		
47	Structure Wo (180 Deg)	None						98		
48	Structure Wo (210 Deg)	None						98		
49	Structure Wo (240 Deg)	None						98		
50	Structure Wo (270 Deg)	None						98		
51	Structure Wo (300 Deg)	None						98		
52	Structure Wo (330 Deg)	None						98		
53	Structure Wi (0 Deg)	None						98		
54	Structure Wi (30 Deg)	None						98		
55	Structure Wi (60 Deg)	None						98		
56	Structure Wi (90 Deg)	None						98		

Basic Load Cases (Continued)

	BLC Description	Category	X Gravity	Y Gravity	Z Gravity	Joint	Point	Distributed	Area(Me...	Surface(...
57	Structure Wi (120 Deg)	None						98		
58	Structure Wi (150 Deg)	None						98		
59	Structure Wi (180 Deg)	None						98		
60	Structure Wi (210 Deg)	None						98		
61	Structure Wi (240 Deg)	None						98		
62	Structure Wi (270 Deg)	None						98		
63	Structure Wi (300 Deg)	None						98		
64	Structure Wi (330 Deg)	None						98		
65	Structure Wm (0 Deg)	None						98		
66	Structure Wm (30 Deg)	None						98		
67	Structure Wm (60 Deg)	None						98		
68	Structure Wm (90 Deg)	None						98		
69	Structure Wm (120 Deg)	None						98		
70	Structure Wm (150 Deg)	None						98		
71	Structure Wm (180 Deg)	None						98		
72	Structure Wm (210 Deg)	None						98		
73	Structure Wm (240 Deg)	None						98		
74	Structure Wm (270 Deg)	None						98		
75	Structure Wm (300 Deg)	None						98		
76	Structure Wm (330 Deg)	None						98		
77	Lm1	None					1			
78	Lm2	None					1			
79	Lv1	None					1			
80	Lv2	None					1			
81	Antenna Ev	None					114			
82	Antenna Eh (0 Deg)	None					76			
83	Antenna Eh (90 Deg)	None					76			
84	Structure Ev	ELY		-.041						
85	Structure Eh (0 Deg)	ELZ			-.102					
86	Structure Eh (90 Deg)	ELX	.102							

Load Combinations

	Description	Solve	PDelta	S...	B...	Fa...	B...	Fa...	B...	Fa...	BLC	Fa...	BLC	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 D...	Yes	Y		1	1.2	39	1.2	4	1	42	1												
3	1.2D+1.0Wo (60 D...	Yes	Y		1	1.2	39	1.2	5	1	43	1												
4	1.2D+1.0Wo (90 D...	Yes	Y		1	1.2	39	1.2	6	1	44	1												
5	1.2D+1.0Wo (120 ...	Yes	Y		1	1.2	39	1.2	7	1	45	1												
6	1.2D+1.0Wo (150 ...	Yes	Y		1	1.2	39	1.2	8	1	46	1												
7	1.2D+1.0Wo (180 ...	Yes	Y		1	1.2	39	1.2	9	1	47	1												
8	1.2D+1.0Wo (210 ...	Yes	Y		1	1.2	39	1.2	10	1	48	1												
9	1.2D+1.0Wo (240 ...	Yes	Y		1	1.2	39	1.2	11	1	49	1												
10	1.2D+1.0Wo (270 ...	Yes	Y		1	1.2	39	1.2	12	1	50	1												
11	1.2D+1.0Wo (300 ...	Yes	Y		1	1.2	39	1.2	13	1	51	1												
12	1.2D+1.0Wo (330 ...	Yes	Y		1	1.2	39	1.2	14	1	52	1												
13	1.2D + 1.0Di + 1.0...	Yes	Y		1	1.2	39	1.2	2	1	40	1	15	1	53	1								
14	1.2D + 1.0Di + 1.0...	Yes	Y		1	1.2	39	1.2	2	1	40	1	16	1	54	1								
15	1.2D + 1.0Di + 1.0...	Yes	Y		1	1.2	39	1.2	2	1	40	1	17	1	55	1								
16	1.2D + 1.0Di + 1.0...	Yes	Y		1	1.2	39	1.2	2	1	40	1	18	1	56	1								
17	1.2D + 1.0Di + 1.0...	Yes	Y		1	1.2	39	1.2	2	1	40	1	19	1	57	1								
18	1.2D + 1.0Di + 1.0...	Yes	Y		1	1.2	39	1.2	2	1	40	1	20	1	58	1								
19	1.2D + 1.0Di + 1.0...	Yes	Y		1	1.2	39	1.2	2	1	40	1	21	1	59	1								
20	1.2D + 1.0Di + 1.0...	Yes	Y		1	1.2	39	1.2	2	1	40	1	22	1	60	1								
21	1.2D + 1.0Di + 1.0...	Yes	Y		1	1.2	39	1.2	2	1	40	1	23	1	61	1								
22	1.2D + 1.0Di + 1.0...	Yes	Y		1	1.2	39	1.2	2	1	40	1	24	1	62	1								

Load Combinations (Continued)

	Description	Solve	PDelta	S...	B...	Fa...	B...	Fa...	B...	Fa...	BLC	Fa...	BLC	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...
23	1.2D + 1.0Di + 1.0...	Yes	Y		1	1.2	39	1.2	2	1	40	1	25	1	63	1								
24	1.2D + 1.0Di + 1.0...	Yes	Y		1	1.2	39	1.2	2	1	40	1	26	1	64	1								
25	1.2D + 1.5Lm1 + 1...	Yes	Y		1	1.2	39	1.2	77	1.5	27	1	65	1										
26	1.2D + 1.5Lm1 + 1...	Yes	Y		1	1.2	39	1.2	77	1.5	28	1	66	1										
27	1.2D + 1.5Lm1 + 1...	Yes	Y		1	1.2	39	1.2	77	1.5	29	1	67	1										
28	1.2D + 1.5Lm1 + 1...	Yes	Y		1	1.2	39	1.2	77	1.5	30	1	68	1										
29	1.2D + 1.5Lm1 + 1...	Yes	Y		1	1.2	39	1.2	77	1.5	31	1	69	1										
30	1.2D + 1.5Lm1 + 1...	Yes	Y		1	1.2	39	1.2	77	1.5	32	1	70	1										
31	1.2D + 1.5Lm1 + 1...	Yes	Y		1	1.2	39	1.2	77	1.5	33	1	71	1										
32	1.2D + 1.5Lm1 + 1...	Yes	Y		1	1.2	39	1.2	77	1.5	34	1	72	1										
33	1.2D + 1.5Lm1 + 1...	Yes	Y		1	1.2	39	1.2	77	1.5	35	1	73	1										
34	1.2D + 1.5Lm1 + 1...	Yes	Y		1	1.2	39	1.2	77	1.5	36	1	74	1										
35	1.2D + 1.5Lm1 + 1...	Yes	Y		1	1.2	39	1.2	77	1.5	37	1	75	1										
36	1.2D + 1.5Lm1 + 1...	Yes	Y		1	1.2	39	1.2	77	1.5	38	1	76	1										
37	1.2D + 1.5Lm2 + 1...	Yes	Y		1	1.2	39	1.2	78	1.5	27	1	65	1										
38	1.2D + 1.5Lm2 + 1...	Yes	Y		1	1.2	39	1.2	78	1.5	28	1	66	1										
39	1.2D + 1.5Lm2 + 1...	Yes	Y		1	1.2	39	1.2	78	1.5	29	1	67	1										
40	1.2D + 1.5Lm2 + 1...	Yes	Y		1	1.2	39	1.2	78	1.5	30	1	68	1										
41	1.2D + 1.5Lm2 + 1...	Yes	Y		1	1.2	39	1.2	78	1.5	31	1	69	1										
42	1.2D + 1.5Lm2 + 1...	Yes	Y		1	1.2	39	1.2	78	1.5	32	1	70	1										
43	1.2D + 1.5Lm2 + 1...	Yes	Y		1	1.2	39	1.2	78	1.5	33	1	71	1										
44	1.2D + 1.5Lm2 + 1...	Yes	Y		1	1.2	39	1.2	78	1.5	34	1	72	1										
45	1.2D + 1.5Lm2 + 1...	Yes	Y		1	1.2	39	1.2	78	1.5	35	1	73	1										
46	1.2D + 1.5Lm2 + 1...	Yes	Y		1	1.2	39	1.2	78	1.5	36	1	74	1										
47	1.2D + 1.5Lm2 + 1...	Yes	Y		1	1.2	39	1.2	78	1.5	37	1	75	1										
48	1.2D + 1.5Lm2 + 1...	Yes	Y		1	1.2	39	1.2	78	1.5	38	1	76	1										
49	1.2D + 1.5Lv1	Yes	Y		1	1.2	39	1.2	79	1.5														
50	1.2D + 1.5Lv2	Yes	Y		1	1.2	39	1.2	80	1.5														
51	1.4D	Yes	Y		1	1.4	39	1.4																
52	1.2D + 1.0Ev + 1.0...	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	1	83		E...	1	E...					
53	1.2D + 1.0Ev + 1.0...	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	.866	83	.5	E...	.866	E...	.5				
54	1.2D + 1.0Ev + 1.0...	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	.5	83	.866	E...	.5	E...	.866				
55	1.2D + 1.0Ev + 1.0...	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82		83	1	E...		E...	1				
56	1.2D + 1.0Ev + 1.0...	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	-.5	83	.866	E...	-.5	E...	.866				
57	1.2D + 1.0Ev + 1.0...	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	-.8...	83	.5	E...	-.8...	E...	.5				
58	1.2D + 1.0Ev + 1.0...	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	-1	83		E...	-1	E...					
59	1.2D + 1.0Ev + 1.0...	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	-.8...	83	-.5	E...	-.8...	E...	-.5				
60	1.2D + 1.0Ev + 1.0...	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	-.5	83	-.8...	E...	-.5	E...	-.8...				
61	1.2D + 1.0Ev + 1.0...	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82		83	-1	E...		E...	-1				
62	1.2D + 1.0Ev + 1.0...	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	.5	83	-.8...	E...	.5	E...	-.8...				
63	1.2D + 1.0Ev + 1.0...	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	.866	83	-.5	E...	.866	E...	-.5				
64	0.9D - 1.0Ev + 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	1	83		E...	1	E...					
65	0.9D - 1.0Ev + 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	.866	83	.5	E...	.866	E...	.5				
66	0.9D - 1.0Ev + 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	.5	83	.866	E...	.5	E...	.866				
67	0.9D - 1.0Ev + 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82		83	1	E...		E...	1				
68	0.9D - 1.0Ev + 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	-.5	83	.866	E...	-.5	E...	.866				
69	0.9D - 1.0Ev + 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	-.8...	83	.5	E...	-.8...	E...	.5				
70	0.9D - 1.0Ev + 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	-1	83		E...	-1	E...					
71	0.9D - 1.0Ev + 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	-.8...	83	-.5	E...	-.8...	E...	-.5				
72	0.9D - 1.0Ev + 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	-.5	83	-.8...	E...	-.5	E...	-.8...				
73	0.9D - 1.0Ev + 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82		83	-1	E...		E...	-1				
74	0.9D - 1.0Ev + 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	.5	83	-.8...	E...	.5	E...	-.8...				
75	0.9D - 1.0Ev + 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	.866	83	-.5	E...	.866	E...	-.5				

Joint Coordinates and Temperatures

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
1	N85	35.017825	0	-2.961159	0	
2	N86	28.017825	0	-2.961159	0	
3	N87	42.017825	0	-2.961159	0	
4	N88	35.017825	0	-4.919492	0	
5	N89	35.017825	0	-5.961159	0	
6	N90	35.017825	0	-7.002825	0	
7	N92	35.018011	0	-15.085836	0	
8	N94	38.626073	0	-4.919492	0	
9	N96	35.017921	0	-11.169326	0	
10	N99	31.409482	0	-4.919658	0	
11	N95	38.517872	0	-9.023578	0	
12	N96A	36.821973	0	-8.04445	0	
13	N97	35.919935	0	-7.523659	0	
14	N99B	31.517918	0	-9.023497	0	
15	N100	33.213677	0	-8.04445	0	
16	N101	34.115715	0	-7.523659	0	
17	N103	35.017825	3.875	-2.961159	0	
18	N104	28.684492	3.875	-2.961159	0	
19	N105	41.351159	3.875	-2.961159	0	
20	N105B	41.684678	3.875	-3.538831	0	
21	N106	35.351345	3.875	-14.508486	0	
22	N108A	34.684306	3.875	-14.508486	0	
23	N109A	28.350973	3.875	-3.538831	0	
24	N108B	39.726159	3.875	-2.961159	0	
25	N109B	30.309492	3.875	-2.961159	0	
26	N111	36.163845	3.875	-13.101195	0	
27	N112A	40.872178	3.875	-4.946122	0	
28	N114B	29.163473	3.875	-4.946122	0	
29	N115A	33.871806	3.875	-13.101195	0	
30	N114C	39.726159	3.875	-3.127825	0	
31	N115B	30.309492	3.875	-3.127825	0	
32	N119	36.019507	3.875	-13.017861	0	
33	N120	40.72784	3.875	-4.862789	0	
34	N124	29.30781	3.875	-4.862789	0	
35	N125	34.016143	3.875	-13.017861	0	
36	N120A	40.434492	0	-2.961159	0	
37	N121	40.434492	3.875	-2.961159	0	
38	N122	40.434492	0	-2.711159	0	
39	N123	40.434492	3.875	-2.711159	0	
40	N124A	40.434492	6.25	-2.711159	0	
41	N125A	40.434492	-2.75	-2.711159	0	
42	N126	38.434492	0	-2.961159	0	
43	N127	38.434492	3.875	-2.961159	0	
44	N128	38.434492	0	-2.711159	0	
45	N129	38.434492	3.875	-2.711159	0	
46	N130	38.434492	6.25	-2.711159	0	
47	N131	38.434492	-2.75	-2.711159	0	
48	N132	35.517825	0	-2.961159	0	
49	N133	35.517825	3.875	-2.961159	0	
50	N134	35.517825	0	-2.711159	0	
51	N135	35.517825	3.875	-2.711159	0	
52	N136	35.517825	6.833333	-2.711159	0	
53	N137	35.517825	-0.166667	-2.711159	0	
54	N138	33.184492	0	-2.961159	0	
55	N139	33.184492	3.875	-2.961159	0	
56	N140	33.184492	0	-2.711159	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
57	N141	33.184492	3.875	-2.711159	0	
58	N142	33.184492	6.416667	-2.711159	0	
59	N143	33.184492	-0.583333	-2.711159	0	
60	N144	31.476159	0	-2.961159	0	
61	N145	31.476159	3.875	-2.961159	0	
62	N146	31.476159	0	-2.711159	0	
63	N147	31.476159	3.875	-2.711159	0	
64	N148	31.476159	6.25	-2.711159	0	
65	N149	31.476159	-2.75	-2.711159	0	
66	N150	29.517825	0	-2.961159	0	
67	N151	29.517825	3.875	-2.961159	0	
68	N152	29.517825	0	-2.711159	0	
69	N153	29.517825	3.875	-2.711159	0	
70	N154	29.517825	6.25	-2.711159	0	
71	N155	29.517825	-2.75	-2.711159	0	
72	N73	35.809646	0	-13.714611	0	
73	N74	35.809678	3.875	-13.714629	0	
74	N75	36.026184	0	-13.839629	0	
75	N76	36.026184	3.875	-13.839629	0	
76	N77	36.026184	6.25	-13.839629	0	
77	N78	36.026184	-2.75	-13.839629	0	
78	N79	36.809606	0	-11.982537	0	
79	N80	36.809678	3.875	-11.982579	0	
80	N81	37.026184	0	-12.107579	0	
81	N82	37.026184	3.875	-12.107579	0	
82	N83	37.026184	6.25	-12.107579	0	
83	N84	37.026184	-2.75	-12.107579	0	
84	N85A	38.267882	0	-9.456596	0	
85	N86A	38.268011	3.875	-9.456671	0	
86	N87A	38.484518	0	-9.581671	0	
87	N88A	38.484518	3.875	-9.581671	0	
88	N89A	38.484518	6.5	-9.581671	0	
89	N90A	38.484518	-.5	-9.581671	0	
90	N91	39.434502	0	-7.435844	0	
91	N92A	39.434678	3.875	-7.435945	0	
92	N93	39.651184	0	-7.560945	0	
93	N94A	39.651184	3.875	-7.560945	0	
94	N95A	39.651184	6.166667	-7.560945	0	
95	N96B	39.651184	-0.833333	-7.560945	0	
96	N97A	40.288634	0	-5.956364	0	
97	N98	40.288845	3.875	-5.956485	0	
98	N99A	40.505351	0	-6.081485	0	
99	N100A	40.505351	3.875	-6.081485	0	
100	N101A	40.505351	6.25	-6.081485	0	
101	N102	40.505351	-2.75	-6.081485	0	
102	N103A	41.267762	0	-4.260375	0	
103	N104A	41.268011	3.875	-4.260519	0	
104	N105A	41.484518	0	-4.385519	0	
105	N106A	41.484518	3.875	-4.385519	0	
106	N107	41.484518	6.25	-4.385519	0	
107	N108	41.484518	-2.75	-4.385519	0	
108	N110	28.809585	0	-4.332526	0	
109	N111A	28.809306	3.875	-4.332688	0	
110	N112	28.592799	0	-4.457688	0	
111	N113	28.592799	3.875	-4.457688	0	
112	N114	28.592799	6.25	-4.457688	0	
113	N115	28.592799	-2.75	-4.457688	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
114	N116	29.809585	0	-6.064577	0	
115	N117	29.809306	3.875	-6.064738	0	
116	N118	29.592799	0	-6.189738	0	
117	N119A	29.592799	3.875	-6.189738	0	
118	N120B	29.592799	6.25	-6.189738	0	
119	N121A	29.592799	-2.75	-6.189738	0	
120	N122A	31.267918	0	-8.590485	0	
121	N123A	31.267639	3.875	-8.590646	0	
122	N124B	31.051133	0	-8.715646	0	
123	N125B	31.051133	3.875	-8.715646	0	
124	N126A	31.051133	6.583333	-8.715646	0	
125	N127A	31.051133	-0.416667	-8.715646	0	
126	N128A	32.434585	0	-10.611211	0	
127	N129A	32.434306	3.875	-10.611372	0	
128	N130A	32.217799	0	-10.736372	0	
129	N131A	32.217799	3.875	-10.736372	0	
130	N132A	32.217799	6.416667	-10.736372	0	
131	N133A	32.217799	-0.583333	-10.736372	0	
132	N134A	33.288752	0	-12.090671	0	
133	N135A	33.288473	3.875	-12.090832	0	
134	N136A	33.071966	0	-12.215832	0	
135	N137A	33.071966	3.875	-12.215832	0	
136	N138A	33.071966	6.25	-12.215832	0	
137	N139A	33.071966	-2.75	-12.215832	0	
138	N140A	34.267918	0	-13.786637	0	
139	N141A	34.267639	3.875	-13.786798	0	
140	N142A	34.051133	0	-13.911798	0	
141	N143A	34.051133	3.875	-13.911798	0	
142	N144A	34.051133	6.25	-13.911798	0	
143	N145A	34.051133	-2.75	-13.911798	0	
144	N144B	35.017825	0	-5.169492	0	
145	N145B	35.267825	0	-5.169492	0	
146	N146A	35.267825	-.25	-5.169492	0	
147	N147A	35.267825	3.75	-5.169492	0	
148	N148A	35.018011	0	-13.252503	0	
149	N150A	35.017825	-3.333333	-8.044492	0	
150	N151A	29.605352	0	-3.878147	0	
151	N152A	34.115715	-3.333333	-6.481992	0	
152	N154A	40.430112	0	-3.877825	0	
153	N155A	35.919935	-3.333333	-6.481992	0	
154	N154B	39.117505	3.875	-2.961159	0	
155	N155B	39.200838	0	-4.587647	0	
156	N156	35.017944	0	-11.833015	0	
157	N157	35.184611	0	-11.833015	0	
158	N158	34.851277	0	-11.833015	0	
159	N159	30.834718	0	-4.587838	0	
160	N160	30.751385	0	-4.732176	0	
161	N161	30.918051	0	-4.443501	0	
162	N163	39.117505	0	-4.443309	0	
163	N164	39.284171	0	-4.731984	0	
164	N164A	30.918051	3.875	-2.961159	0	
165	N165	36.468191	3.875	-12.57409	0	
166	N168	40.567918	3.875	-5.473156	0	
167	N169	29.467805	3.875	-5.473251	0	
168	N172	33.567531	3.875	-12.574186	0	

Hot Rolled Steel Section Sets

	Label	Shape	Type	Design List	Material	Design ...	A [in2]	Iyy [in4]	Izz [in4]	J [in4]
1	Face Horizontal	L3X3X4	Beam	Single Angle	A36 Gr.36	Typical	1.44	1.23	1.23	.031
2	Outer Standoff	HSS4.5X4.5X5	Beam	SquareTube	A500 Gr. B 46	Typical	4.68	13.5	13.5	22.3
3	Inner Standoff	HSS4X4X5	Beam	SquareTube	A500 Gr. B 46	Typical	4.1	9.14	9.14	15.3
4	Mount Pipe	PIPE_2.0	Beam	Pipe	A53 Gr. B	Typical	1.02	.627	.627	1.25
5	Support Rail	PIPE_2.0	Beam	Pipe	A53 Gr. B	Typical	1.02	.627	.627	1.25
6	Grating Support	LL3x3x4x0	Beam	Double Angl...	A36 Gr.36	Typical	2.88	4.5	2.46	.063
7	Conner Connection	L3X2X3	Beam	Single Angle	A36 Gr.36	Typical	.917	.305	.847	.012
8	Kicker	LL2.5x2.5x3x3	Beam	Double Angl...	A36 Gr.36	Typical	1.8	2.46	1.07	.023
9	Plaform Bracing	L3X3X4	Beam	Single Angle	A36 Gr.36	Typical	1.44	1.23	1.23	.031

Hot Rolled Steel Properties

	Label	E [ksi]	G [ksi]	Nu	Therm (/1...	Density[k/ft^3]	Yield[ksi]	Ry	Fu[ksi]	Rt
1	A36 Gr.36	29000	11154	.3	.65	.49	36	1.5	58	1.2
2	A53 Gr. B	29000	11154	.3	.65	.49	35	1.5	60	1.2
3	A572 Gr.50	29000	11154	.3	.65	.49	50	1.1	65	1.1
4	A992	29000	11154	.3	.65	.49	50	1.1	65	1.1
5	A500 Gr. B 42	29000	11154	.3	.65	.49	42	1.4	58	1.3
6	A500 Gr. B 46	29000	11154	.3	.65	.49	46	1.4	58	1.3

Member Primary Data

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
1	M34A	N87	N86			Face Horizontal	Beam	Single Angle	A36 Gr.36	Typical
2	M35A	N92	N87			Face Horizontal	Beam	Single Angle	A36 Gr.36	Typical
3	M36A	N86	N92			Face Horizontal	Beam	Single Angle	A36 Gr.36	Typical
4	M37	N94	N99		270	Face Horizontal	Beam	Single Angle	A36 Gr.36	Typical
5	M38A	N87	N94		180	Grating Support	Beam	Double Angle ...	A36 Gr.36	Typical
6	M39A	N92	N96		180	Grating Support	Beam	Double Angle ...	A36 Gr.36	Typical
7	M40	N86	N99		180	Grating Support	Beam	Double Angle ...	A36 Gr.36	Typical
8	M41	N96	N94		270	Face Horizontal	Beam	Single Angle	A36 Gr.36	Typical
9	M42	N99	N96		270	Face Horizontal	Beam	Single Angle	A36 Gr.36	Typical
10	M43	N85	N88			Outer Standoff	Beam	SquareTube	A500 Gr. ...	Typical
11	M44	N88	N89			Inner Standoff	Beam	SquareTube	A500 Gr. ...	Typical
12	M45	N95	N96A			Outer Standoff	Beam	SquareTube	A500 Gr. ...	Typical
13	M46	N96A	N97			Inner Standoff	Beam	SquareTube	A500 Gr. ...	Typical
14	M47	N99B	N100			Outer Standoff	Beam	SquareTube	A500 Gr. ...	Typical
15	M48	N100	N101			Inner Standoff	Beam	SquareTube	A500 Gr. ...	Typical
16	M49	N105	N104			Support Rail	Beam	Pipe	A53 Gr. B	Typical
17	M50	N106	N105B			Support Rail	Beam	Pipe	A53 Gr. B	Typical
18	M51	N109A	N108A			Support Rail	Beam	Pipe	A53 Gr. B	Typical
19	M52	N114C	N108B			RIGID	None	None	RIGID	Typical
20	M53	N115B	N109B			RIGID	None	None	RIGID	Typical
21	M54	N119	N111			RIGID	None	None	RIGID	Typical
22	M55	N120	N112A			RIGID	None	None	RIGID	Typical
23	M56	N124	N114B			RIGID	None	None	RIGID	Typical
24	M57	N125	N115A			RIGID	None	None	RIGID	Typical
25	M58A	N119	N125		180	Conner Connection	Beam	Single Angle	A36 Gr.36	Typical
26	M59A	N124	N115B		180	Conner Connection	Beam	Single Angle	A36 Gr.36	Typical
27	M60A	N114C	N120		180	Conner Connection	Beam	Single Angle	A36 Gr.36	Typical
28	M61A	N123	N121			RIGID	None	None	RIGID	Typical
29	M62A	N122	N120A			RIGID	None	None	RIGID	Typical
30	MP1A	N124A	N125A			Mount Pipe	Beam	Pipe	A53 Gr. B	Typical
31	M64	N129	N127			RIGID	None	None	RIGID	Typical
32	M65	N128	N126			RIGID	None	None	RIGID	Typical

Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
33	MP2A	N130	N131			Mount Pipe	Beam	Pipe	A53 Gr. B	Typical
34	M67	N135	N133			RIGID	None	None	RIGID	Typical
35	M68	N134	N132			RIGID	None	None	RIGID	Typical
36	MP3A	N136	N137			Mount Pipe	Beam	Pipe	A53 Gr. B	Typical
37	M70	N141	N139			RIGID	None	None	RIGID	Typical
38	M71	N140	N138			RIGID	None	None	RIGID	Typical
39	M72	N142	N143			Mount Pipe	Beam	Pipe	A53 Gr. B	Typical
40	M73	N147	N145			RIGID	None	None	RIGID	Typical
41	M74	N146	N144			RIGID	None	None	RIGID	Typical
42	MP4A	N148	N149			Mount Pipe	Beam	Pipe	A53 Gr. B	Typical
43	M76	N153	N151			RIGID	None	None	RIGID	Typical
44	M77	N152	N150			RIGID	None	None	RIGID	Typical
45	MP5A	N154	N155			Mount Pipe	Beam	Pipe	A53 Gr. B	Typical
46	M46A	N76	N74			RIGID	None	None	RIGID	Typical
47	M47A	N75	N73			RIGID	None	None	RIGID	Typical
48	MP1C	N77	N78			Mount Pipe	Beam	Pipe	A53 Gr. B	Typical
49	M49A	N82	N80			RIGID	None	None	RIGID	Typical
50	M50A	N81	N79			RIGID	None	None	RIGID	Typical
51	MP2C	N83	N84			Mount Pipe	Beam	Pipe	A53 Gr. B	Typical
52	M52A	N88A	N86A			RIGID	None	None	RIGID	Typical
53	M53A	N87A	N85A			RIGID	None	None	RIGID	Typical
54	MP3C	N89A	N90A			Mount Pipe	Beam	Pipe	A53 Gr. B	Typical
55	M55A	N94A	N92A			RIGID	None	None	RIGID	Typical
56	M56A	N93	N91			RIGID	None	None	RIGID	Typical
57	M57A	N95A	N96B			Mount Pipe	Beam	Pipe	A53 Gr. B	Typical
58	M58	N100A	N98			RIGID	None	None	RIGID	Typical
59	M59	N99A	N97A			RIGID	None	None	RIGID	Typical
60	MP4C	N101A	N102			Mount Pipe	Beam	Pipe	A53 Gr. B	Typical
61	M61	N106A	N104A			RIGID	None	None	RIGID	Typical
62	M62	N105A	N103A			RIGID	None	None	RIGID	Typical
63	MP5C	N107	N108			Mount Pipe	Beam	Pipe	A53 Gr. B	Typical
64	M64A	N113	N111A			RIGID	None	None	RIGID	Typical
65	M65A	N112	N110			RIGID	None	None	RIGID	Typical
66	MP1B	N114	N115			Mount Pipe	Beam	Pipe	A53 Gr. B	Typical
67	M67A	N119A	N117			RIGID	None	None	RIGID	Typical
68	M68A	N118	N116			RIGID	None	None	RIGID	Typical
69	MP2B	N120B	N121A			Mount Pipe	Beam	Pipe	A53 Gr. B	Typical
70	M70A	N125B	N123A			RIGID	None	None	RIGID	Typical
71	M71A	N124B	N122A			RIGID	None	None	RIGID	Typical
72	MP3B	N126A	N127A			Mount Pipe	Beam	Pipe	A53 Gr. B	Typical
73	M73A	N131A	N129A			RIGID	None	None	RIGID	Typical
74	M74A	N130A	N128A			RIGID	None	None	RIGID	Typical
75	M75A	N132A	N133A			Mount Pipe	Beam	Pipe	A53 Gr. B	Typical
76	M76A	N137A	N135A			RIGID	None	None	RIGID	Typical
77	M77A	N136A	N134A			RIGID	None	None	RIGID	Typical
78	MP4B	N138A	N139A			Mount Pipe	Beam	Pipe	A53 Gr. B	Typical
79	M79	N143A	N141A			RIGID	None	None	RIGID	Typical
80	M80	N142A	N140A			RIGID	None	None	RIGID	Typical
81	MP5B	N144A	N145A			Mount Pipe	Beam	Pipe	A53 Gr. B	Typical
82	M82	N147A	N146A			Mount Pipe	Beam	Pipe	A53 Gr. B	Typical
83	M83	N144B	N145B			RIGID	None	None	RIGID	Typical
84	M84	N148A	N150A			Kicker	Beam	Double Angle ...	A36 Gr.36	Typical
85	M85	N151A	N152A			Kicker	Beam	Double Angle ...	A36 Gr.36	Typical
86	M86	N154A	N155A			Kicker	Beam	Double Angle ...	A36 Gr.36	Typical
87	M87	N154B	N163		180	Plaform Bracing	Beam	Single Angle	A36 Gr.36	Typical
88	M88	N158	N156			RIGID	None	None	RIGID	Typical
89	M89	N157	N156			RIGID	None	None	RIGID	Typical

Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(deg)	Section/Shape	Type	Design List	Material	Design Rules
90	M90	N161	N159			RIGID	None	None	RIGID	Typical
91	M91	N160	N159			RIGID	None	None	RIGID	Typical
92	M92	N164	N155B			RIGID	None	None	RIGID	Typical
93	M93	N163	N155B			RIGID	None	None	RIGID	Typical
94	M94	N164A	N161		90	Plaform Bracing	Beam	Single Angle	A36 Gr.36	Typical
95	M95	N165	N157		180	Plaform Bracing	Beam	Single Angle	A36 Gr.36	Typical
96	M96	N168	N164		90	Plaform Bracing	Beam	Single Angle	A36 Gr.36	Typical
97	M97	N169	N160		180	Plaform Bracing	Beam	Single Angle	A36 Gr.36	Typical
98	M98	N172	N158		90	Plaform Bracing	Beam	Single Angle	A36 Gr.36	Typical

Member Advanced Data

	Label	I Release	J Release	I Offset[in]	J Offset[in]	T/C Only	Physical	Defl Rati...	A...	Inactive	Seismic ...
1	M34A						Yes				None
2	M35A						Yes				None
3	M36A						Yes				None
4	M37						Yes				None
5	M38A						Yes				None
6	M39A						Yes				None
7	M40						Yes				None
8	M41						Yes				None
9	M42						Yes				None
10	M43						Yes				None
11	M44						Yes				None
12	M45						Yes				None
13	M46						Yes				None
14	M47						Yes				None
15	M48						Yes				None
16	M49						Yes				None
17	M50						Yes				None
18	M51						Yes	Default			None
19	M52		OOOOOO				Yes	** NA **			None
20	M53		OOOOOO				Yes	** NA **			None
21	M54		OOOOOO				Yes	** NA **			None
22	M55		OOOOOO				Yes	** NA **			None
23	M56		OOOOOO				Yes	** NA **			None
24	M57		OOOOOO				Yes	** NA **			None
25	M58A						Yes				None
26	M59A						Yes				None
27	M60A						Yes				None
28	M61A						Yes	** NA **			None
29	M62A						Yes	** NA **			None
30	MP1A						Yes				None
31	M64						Yes	** NA **			None
32	M65						Yes	** NA **			None
33	MP2A						Yes				None
34	M67						Yes	** NA **			None
35	M68						Yes	** NA **			None
36	MP3A						Yes				None
37	M70						Yes	** NA **			None
38	M71						Yes	** NA **			None
39	M72						Yes				None
40	M73						Yes	** NA **			None
41	M74						Yes	** NA **			None
42	MP4A						Yes				None
43	M76						Yes	** NA **			None

Member Advanced Data (Continued)

	Label	I Release	J Release	I Offset[in]	J Offset[in]	T/C Only	Physical	Defl Rati...	A...	Inactive	Seismic ...
44	M77						Yes	** NA **			None
45	MP5A						Yes				None
46	M46A						Yes	** NA **			None
47	M47A						Yes	** NA **			None
48	MP1C						Yes				None
49	M49A						Yes	** NA **			None
50	M50A						Yes	** NA **			None
51	MP2C						Yes				None
52	M52A						Yes	** NA **			None
53	M53A						Yes	** NA **			None
54	MP3C						Yes				None
55	M55A						Yes	** NA **			None
56	M56A						Yes	** NA **			None
57	M57A						Yes				None
58	M58						Yes	** NA **			None
59	M59						Yes	** NA **			None
60	MP4C						Yes				None
61	M61						Yes	** NA **			None
62	M62						Yes	** NA **			None
63	MP5C						Yes				None
64	M64A						Yes	** NA **			None
65	M65A						Yes	** NA **			None
66	MP1B						Yes				None
67	M67A						Yes	** NA **			None
68	M68A						Yes	** NA **			None
69	MP2B						Yes				None
70	M70A						Yes	** NA **			None
71	M71A						Yes	** NA **			None
72	MP3B						Yes				None
73	M73A						Yes	** NA **			None
74	M74A						Yes	** NA **			None
75	M75A						Yes				None
76	M76A						Yes	** NA **			None
77	M77A						Yes	** NA **			None
78	MP4B						Yes				None
79	M79						Yes	** NA **			None
80	M80						Yes	** NA **			None
81	MP5B						Yes				None
82	M82						Yes				None
83	M83						Yes	** NA **			None
84	M84	OOOOOX	OOOOOX				Yes	Default			None
85	M85	OOOOOX	OOOOOX				Yes	Default			None
86	M86	OOOOOX	OOOOOX				Yes	Default			None
87	M87	BenPIN	BenPIN				Yes				None
88	M88						Yes	** NA **			None
89	M89						Yes	** NA **			None
90	M90						Yes	** NA **			None
91	M91						Yes	** NA **			None
92	M92						Yes	** NA **			None
93	M93						Yes	** NA **			None
94	M94	BenPIN	BenPIN				Yes				None
95	M95	BenPIN	BenPIN				Yes				None
96	M96	BenPIN	BenPIN				Yes				None
97	M97	BenPIN	BenPIN				Yes				None
98	M98	BenPIN	BenPIN				Yes				None

Member Point Loads (BLC 1 : Antenna D)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4C	Y	-17.6	6.5
2	MP4C	My	-.01	6.5
3	MP4C	Mz	-.01	6.5
4	MP1A	Y	-11.6	4.5
5	MP1A	My	-.006	4.5
6	MP1A	Mz	0	4.5
7	MP1A	Y	-11.6	5.5
8	MP1A	My	-.006	5.5
9	MP1A	Mz	0	5.5
10	MP1B	Y	-11.6	4.5
11	MP1B	My	.002	4.5
12	MP1B	Mz	-.005	4.5
13	MP1B	Y	-11.6	5.5
14	MP1B	My	.002	5.5
15	MP1B	Mz	-.005	5.5
16	MP1C	Y	-11.6	4.5
17	MP1C	My	.004	4.5
18	MP1C	Mz	.004	4.5
19	MP1C	Y	-11.6	5.5
20	MP1C	My	.004	5.5
21	MP1C	Mz	.004	5.5
22	MP1A	Y	-43.55	1
23	MP1A	My	-.022	1
24	MP1A	Mz	0	1
25	MP1A	Y	-43.55	3
26	MP1A	My	-.022	3
27	MP1A	Mz	0	3
28	MP1B	Y	-43.55	1
29	MP1B	My	.007	1
30	MP1B	Mz	-.02	1
31	MP1B	Y	-43.55	3
32	MP1B	My	.007	3
33	MP1B	Mz	-.02	3
34	MP1C	Y	-43.55	1
35	MP1C	My	.015	1
36	MP1C	Mz	.015	1
37	MP1C	Y	-43.55	3
38	MP1C	My	.015	3
39	MP1C	Mz	.015	3
40	MP5A	Y	-13.9	.5
41	MP5A	My	-.007	.5
42	MP5A	Mz	0	.5
43	MP5A	Y	-13.9	3.5
44	MP5A	My	-.007	3.5
45	MP5A	Mz	0	3.5
46	MP5B	Y	-13.9	.5
47	MP5B	My	.002	.5
48	MP5B	Mz	-.007	.5
49	MP5B	Y	-13.9	3.5
50	MP5B	My	.002	3.5
51	MP5B	Mz	-.007	3.5
52	MP5C	Y	-13.9	.5
53	MP5C	My	.005	.5
54	MP5C	Mz	.005	.5
55	MP5C	Y	-13.9	3.5
56	MP5C	My	.005	3.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
57	MP5C	Mz	.005	3.5
58	MP3A	Y	-39.15	2
59	MP3A	My	-.02	2
60	MP3A	Mz	0	2
61	MP3A	Y	-39.15	5.5
62	MP3A	My	-.02	5.5
63	MP3A	Mz	0	5.5
64	MP3B	Y	-39.15	2
65	MP3B	My	.007	2
66	MP3B	Mz	-.018	2
67	MP3B	Y	-39.15	5.5
68	MP3B	My	.007	5.5
69	MP3B	Mz	-.018	5.5
70	MP3C	Y	-39.15	2
71	MP3C	My	.014	2
72	MP3C	Mz	.014	2
73	MP3C	Y	-39.15	5.5
74	MP3C	My	.014	5.5
75	MP3C	Mz	.014	5.5
76	MP4A	Y	-39.15	2
77	MP4A	My	-.02	2
78	MP4A	Mz	0	2
79	MP4A	Y	-39.15	5.5
80	MP4A	My	-.02	5.5
81	MP4A	Mz	0	5.5
82	MP4B	Y	-39.15	2
83	MP4B	My	.007	2
84	MP4B	Mz	-.018	2
85	MP4B	Y	-39.15	5.5
86	MP4B	My	.007	5.5
87	MP4B	Mz	-.018	5.5
88	MP4C	Y	-39.15	2
89	MP4C	My	.014	2
90	MP4C	Mz	.014	2
91	MP4C	Y	-39.15	5.5
92	MP4C	My	.014	5.5
93	MP4C	Mz	.014	5.5
94	MP2A	Y	-84.4	4
95	MP2A	My	.042	4
96	MP2A	Mz	0	4
97	MP2B	Y	-84.4	4
98	MP2B	My	-.014	4
99	MP2B	Mz	.04	4
100	MP2C	Y	-84.4	4
101	MP2C	My	-.03	4
102	MP2C	Mz	-.03	4
103	MP4A	Y	-70.3	4
104	MP4A	My	.035	4
105	MP4A	Mz	0	4
106	MP4B	Y	-70.3	4
107	MP4B	My	-.012	4
108	MP4B	Mz	.033	4
109	MP4C	Y	-70.3	4
110	MP4C	My	-.025	4
111	MP4C	Mz	-.025	4
112	M82	Y	-18.9	1
113	M82	My	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
114	M82	Mz	0	1

Member Point Loads (BLC 2 : Antenna Di)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4C	Y	-28.202	6.5
2	MP4C	My	-.017	6.5
3	MP4C	Mz	-.017	6.5
4	MP1A	Y	-23.706	4.5
5	MP1A	My	-.012	4.5
6	MP1A	Mz	0	4.5
7	MP1A	Y	-23.706	5.5
8	MP1A	My	-.012	5.5
9	MP1A	Mz	0	5.5
10	MP1B	Y	-23.706	4.5
11	MP1B	My	.004	4.5
12	MP1B	Mz	-.011	4.5
13	MP1B	Y	-23.706	5.5
14	MP1B	My	.004	5.5
15	MP1B	Mz	-.011	5.5
16	MP1C	Y	-23.706	4.5
17	MP1C	My	.008	4.5
18	MP1C	Mz	.008	4.5
19	MP1C	Y	-23.706	5.5
20	MP1C	My	.008	5.5
21	MP1C	Mz	.008	5.5
22	MP1A	Y	-55.246	1
23	MP1A	My	-.028	1
24	MP1A	Mz	0	1
25	MP1A	Y	-55.246	3
26	MP1A	My	-.028	3
27	MP1A	Mz	0	3
28	MP1B	Y	-55.246	1
29	MP1B	My	.009	1
30	MP1B	Mz	-.026	1
31	MP1B	Y	-55.246	3
32	MP1B	My	.009	3
33	MP1B	Mz	-.026	3
34	MP1C	Y	-55.246	1
35	MP1C	My	.02	1
36	MP1C	Mz	.02	1
37	MP1C	Y	-55.246	3
38	MP1C	My	.02	3
39	MP1C	Mz	.02	3
40	MP5A	Y	-65.595	.5
41	MP5A	My	-.033	.5
42	MP5A	Mz	0	.5
43	MP5A	Y	-65.595	3.5
44	MP5A	My	-.033	3.5
45	MP5A	Mz	0	3.5
46	MP5B	Y	-65.595	.5
47	MP5B	My	.011	.5
48	MP5B	Mz	-.031	.5
49	MP5B	Y	-65.595	3.5
50	MP5B	My	.011	3.5
51	MP5B	Mz	-.031	3.5
52	MP5C	Y	-65.595	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
53	MP5C	My	.023	.5
54	MP5C	Mz	.023	.5
55	MP5C	Y	-65.595	3.5
56	MP5C	My	.023	3.5
57	MP5C	Mz	.023	3.5
58	MP3A	Y	-131.89	2
59	MP3A	My	-.066	2
60	MP3A	Mz	0	2
61	MP3A	Y	-131.89	5.5
62	MP3A	My	-.066	5.5
63	MP3A	Mz	0	5.5
64	MP3B	Y	-131.89	2
65	MP3B	My	.023	2
66	MP3B	Mz	-.062	2
67	MP3B	Y	-131.89	5.5
68	MP3B	My	.023	5.5
69	MP3B	Mz	-.062	5.5
70	MP3C	Y	-131.89	2
71	MP3C	My	.047	2
72	MP3C	Mz	.047	2
73	MP3C	Y	-131.89	5.5
74	MP3C	My	.047	5.5
75	MP3C	Mz	.047	5.5
76	MP4A	Y	-131.89	2
77	MP4A	My	-.066	2
78	MP4A	Mz	0	2
79	MP4A	Y	-131.89	5.5
80	MP4A	My	-.066	5.5
81	MP4A	Mz	0	5.5
82	MP4B	Y	-131.89	2
83	MP4B	My	.023	2
84	MP4B	Mz	-.062	2
85	MP4B	Y	-131.89	5.5
86	MP4B	My	.023	5.5
87	MP4B	Mz	-.062	5.5
88	MP4C	Y	-131.89	2
89	MP4C	My	.047	2
90	MP4C	Mz	.047	2
91	MP4C	Y	-131.89	5.5
92	MP4C	My	.047	5.5
93	MP4C	Mz	.047	5.5
94	MP2A	Y	-70.184	4
95	MP2A	My	.035	4
96	MP2A	Mz	0	4
97	MP2B	Y	-70.184	4
98	MP2B	My	-.012	4
99	MP2B	Mz	.033	4
100	MP2C	Y	-70.184	4
101	MP2C	My	-.025	4
102	MP2C	Mz	-.025	4
103	MP4A	Y	-63.353	4
104	MP4A	My	.032	4
105	MP4A	Mz	0	4
106	MP4B	Y	-63.353	4
107	MP4B	My	-.011	4
108	MP4B	Mz	.03	4
109	MP4C	Y	-63.353	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
110	MP4C	My	-.022	4
111	MP4C	Mz	-.022	4
112	M82	Y	-133.906	1
113	M82	My	0	1
114	M82	Mz	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4C	X	0	6.5
2	MP4C	Z	-24.63	6.5
3	MP4C	Mx	.015	6.5
4	MP1A	X	0	4.5
5	MP1A	Z	-30.119	4.5
6	MP1A	Mx	0	4.5
7	MP1A	X	0	5.5
8	MP1A	Z	-30.119	5.5
9	MP1A	Mx	0	5.5
10	MP1B	X	0	4.5
11	MP1B	Z	-16.643	4.5
12	MP1B	Mx	.008	4.5
13	MP1B	X	0	5.5
14	MP1B	Z	-16.643	5.5
15	MP1B	Mx	.008	5.5
16	MP1C	X	0	4.5
17	MP1C	Z	-22.488	4.5
18	MP1C	Mx	-.008	4.5
19	MP1C	X	0	5.5
20	MP1C	Z	-22.488	5.5
21	MP1C	Mx	-.008	5.5
22	MP1A	X	0	1
23	MP1A	Z	-77.167	1
24	MP1A	Mx	0	1
25	MP1A	X	0	3
26	MP1A	Z	-77.167	3
27	MP1A	Mx	0	3
28	MP1B	X	0	1
29	MP1B	Z	-32.494	1
30	MP1B	Mx	.015	1
31	MP1B	X	0	3
32	MP1B	Z	-32.494	3
33	MP1B	Mx	.015	3
34	MP1C	X	0	1
35	MP1C	Z	-51.871	1
36	MP1C	Mx	-.018	1
37	MP1C	X	0	3
38	MP1C	Z	-51.871	3
39	MP1C	Mx	-.018	3
40	MP5A	X	0	.5
41	MP5A	Z	-100.199	.5
42	MP5A	Mx	0	.5
43	MP5A	X	0	3.5
44	MP5A	Z	-100.199	3.5
45	MP5A	Mx	0	3.5
46	MP5B	X	0	.5
47	MP5B	Z	-69.604	.5
48	MP5B	Mx	.033	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
49	MP5B	X	0	3.5
50	MP5B	Z	-69.604	3.5
51	MP5B	Mx	.033	3.5
52	MP5C	X	0	.5
53	MP5C	Z	-82.875	.5
54	MP5C	Mx	-.029	.5
55	MP5C	X	0	3.5
56	MP5C	Z	-82.875	3.5
57	MP5C	Mx	-.029	3.5
58	MP3A	X	0	2
59	MP3A	Z	-241.541	2
60	MP3A	Mx	0	2
61	MP3A	X	0	5.5
62	MP3A	Z	-241.541	5.5
63	MP3A	Mx	0	5.5
64	MP3B	X	0	2
65	MP3B	Z	-128.206	2
66	MP3B	Mx	.06	2
67	MP3B	X	0	5.5
68	MP3B	Z	-128.206	5.5
69	MP3B	Mx	.06	5.5
70	MP3C	X	0	2
71	MP3C	Z	-177.366	2
72	MP3C	Mx	-.063	2
73	MP3C	X	0	5.5
74	MP3C	Z	-177.366	5.5
75	MP3C	Mx	-.063	5.5
76	MP4A	X	0	2
77	MP4A	Z	-241.541	2
78	MP4A	Mx	0	2
79	MP4A	X	0	5.5
80	MP4A	Z	-241.541	5.5
81	MP4A	Mx	0	5.5
82	MP4B	X	0	2
83	MP4B	Z	-128.206	2
84	MP4B	Mx	.06	2
85	MP4B	X	0	5.5
86	MP4B	Z	-128.206	5.5
87	MP4B	Mx	.06	5.5
88	MP4C	X	0	2
89	MP4C	Z	-177.366	2
90	MP4C	Mx	-.063	2
91	MP4C	X	0	5.5
92	MP4C	Z	-177.366	5.5
93	MP4C	Mx	-.063	5.5
94	MP2A	X	0	4
95	MP2A	Z	-61.025	4
96	MP2A	Mx	0	4
97	MP2B	X	0	4
98	MP2B	Z	-43.295	4
99	MP2B	Mx	-.02	4
100	MP2C	X	0	4
101	MP2C	Z	-50.985	4
102	MP2C	Mx	.018	4
103	MP4A	X	0	4
104	MP4A	Z	-61.025	4
105	MP4A	Mx	0	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
106	MP4B	X	0	4
107	MP4B	Z	-36.689	4
108	MP4B	Mx	-.017	4
109	MP4C	X	0	4
110	MP4C	Z	-47.245	4
111	MP4C	Mx	.017	4
112	M82	X	0	1
113	M82	Z	-133.861	1
114	M82	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4C	X	18.016	6.5
2	MP4C	Z	-31.205	6.5
3	MP4C	Mx	.008	6.5
4	MP1A	X	13.152	4.5
5	MP1A	Z	-22.78	4.5
6	MP1A	Mx	-.007	4.5
7	MP1A	X	13.152	5.5
8	MP1A	Z	-22.78	5.5
9	MP1A	Mx	-.007	5.5
10	MP1B	X	7.659	4.5
11	MP1B	Z	-13.266	4.5
12	MP1B	Mx	.008	4.5
13	MP1B	X	7.659	5.5
14	MP1B	Z	-13.266	5.5
15	MP1B	Mx	.008	5.5
16	MP1C	X	14.548	4.5
17	MP1C	Z	-25.198	4.5
18	MP1C	Mx	-.004	4.5
19	MP1C	X	14.548	5.5
20	MP1C	Z	-25.198	5.5
21	MP1C	Mx	-.004	5.5
22	MP1A	X	32.26	1
23	MP1A	Z	-55.875	1
24	MP1A	Mx	-.016	1
25	MP1A	X	32.26	3
26	MP1A	Z	-55.875	3
27	MP1A	Mx	-.016	3
28	MP1B	X	14.05	1
29	MP1B	Z	-24.336	1
30	MP1B	Mx	.014	1
31	MP1B	X	14.05	3
32	MP1B	Z	-24.336	3
33	MP1B	Mx	.014	3
34	MP1C	X	36.889	1
35	MP1C	Z	-63.894	1
36	MP1C	Mx	-.01	1
37	MP1C	X	36.889	3
38	MP1C	Z	-63.894	3
39	MP1C	Mx	-.01	3
40	MP5A	X	45.768	.5
41	MP5A	Z	-79.273	.5
42	MP5A	Mx	-.023	.5
43	MP5A	X	45.768	3.5
44	MP5A	Z	-79.273	3.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
45	MP5A	Mx	-.023	3.5
46	MP5B	X	33.298	.5
47	MP5B	Z	-57.673	.5
48	MP5B	Mx	.033	.5
49	MP5B	X	33.298	3.5
50	MP5B	Z	-57.673	3.5
51	MP5B	Mx	.033	3.5
52	MP5C	X	48.939	.5
53	MP5C	Z	-84.765	.5
54	MP5C	Mx	-.013	.5
55	MP5C	X	48.939	3.5
56	MP5C	Z	-84.765	3.5
57	MP5C	Mx	-.013	3.5
58	MP3A	X	104.727	2
59	MP3A	Z	-181.392	2
60	MP3A	Mx	-.052	2
61	MP3A	X	104.727	5.5
62	MP3A	Z	-181.392	5.5
63	MP3A	Mx	-.052	5.5
64	MP3B	X	58.531	2
65	MP3B	Z	-101.378	2
66	MP3B	Mx	.058	2
67	MP3B	X	58.531	5.5
68	MP3B	Z	-101.378	5.5
69	MP3B	Mx	.058	5.5
70	MP3C	X	116.472	2
71	MP3C	Z	-201.735	2
72	MP3C	Mx	-.03	2
73	MP3C	X	116.472	5.5
74	MP3C	Z	-201.735	5.5
75	MP3C	Mx	-.03	5.5
76	MP4A	X	104.727	2
77	MP4A	Z	-181.392	2
78	MP4A	Mx	-.052	2
79	MP4A	X	104.727	5.5
80	MP4A	Z	-181.392	5.5
81	MP4A	Mx	-.052	5.5
82	MP4B	X	58.531	2
83	MP4B	Z	-101.378	2
84	MP4B	Mx	.058	2
85	MP4B	X	58.531	5.5
86	MP4B	Z	-101.378	5.5
87	MP4B	Mx	.058	5.5
88	MP4C	X	116.472	2
89	MP4C	Z	-201.735	2
90	MP4C	Mx	-.03	2
91	MP4C	X	116.472	5.5
92	MP4C	Z	-201.735	5.5
93	MP4C	Mx	-.03	5.5
94	MP2A	X	28.003	4
95	MP2A	Z	-48.502	4
96	MP2A	Mx	.014	4
97	MP2B	X	20.776	4
98	MP2B	Z	-35.984	4
99	MP2B	Mx	-.02	4
100	MP2C	X	29.84	4
101	MP2C	Z	-51.684	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
102	MP2C	Mx	.008	4
103	MP4A	X	27.068	4
104	MP4A	Z	-46.882	4
105	MP4A	Mx	.014	4
106	MP4B	X	17.148	4
107	MP4B	Z	-29.702	4
108	MP4B	Mx	-.017	4
109	MP4C	X	29.589	4
110	MP4C	Z	-51.25	4
111	MP4C	Mx	.008	4
112	M82	X	43.063	1
113	M82	Z	-74.588	1
114	M82	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4C	X	31.205	6.5
2	MP4C	Z	-18.016	6.5
3	MP4C	Mx	-.008	6.5
4	MP1A	X	16.171	4.5
5	MP1A	Z	-9.336	4.5
6	MP1A	Mx	-.008	4.5
7	MP1A	X	16.171	5.5
8	MP1A	Z	-9.336	5.5
9	MP1A	Mx	-.008	5.5
10	MP1B	X	18.328	4.5
11	MP1B	Z	-10.582	4.5
12	MP1B	Mx	.008	4.5
13	MP1B	X	18.328	5.5
14	MP1B	Z	-10.582	5.5
15	MP1B	Mx	.008	5.5
16	MP1C	X	25.198	4.5
17	MP1C	Z	-14.548	4.5
18	MP1C	Mx	.004	4.5
19	MP1C	X	25.198	5.5
20	MP1C	Z	-14.548	5.5
21	MP1C	Mx	.004	5.5
22	MP1A	X	33.968	1
23	MP1A	Z	-19.612	1
24	MP1A	Mx	-.017	1
25	MP1A	X	33.968	3
26	MP1A	Z	-19.612	3
27	MP1A	Mx	-.017	3
28	MP1B	X	41.118	1
29	MP1B	Z	-23.739	1
30	MP1B	Mx	.018	1
31	MP1B	X	41.118	3
32	MP1B	Z	-23.739	3
33	MP1B	Mx	.018	3
34	MP1C	X	63.894	1
35	MP1C	Z	-36.889	1
36	MP1C	Mx	.01	1
37	MP1C	X	63.894	3
38	MP1C	Z	-36.889	3
39	MP1C	Mx	.01	3
40	MP5A	X	64.27	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
41	MP5A	Z	-37.106	.5
42	MP5A	Mx	-.032	.5
43	MP5A	X	64.27	3.5
44	MP5A	Z	-37.106	3.5
45	MP5A	Mx	-.032	3.5
46	MP5B	X	69.166	.5
47	MP5B	Z	-39.933	.5
48	MP5B	Mx	.031	.5
49	MP5B	X	69.166	3.5
50	MP5B	Z	-39.933	3.5
51	MP5B	Mx	.031	3.5
52	MP5C	X	84.765	.5
53	MP5C	Z	-48.939	.5
54	MP5C	Mx	.013	.5
55	MP5C	X	84.765	3.5
56	MP5C	Z	-48.939	3.5
57	MP5C	Mx	.013	3.5
58	MP3A	X	125.815	2
59	MP3A	Z	-72.639	2
60	MP3A	Mx	-.063	2
61	MP3A	X	125.815	5.5
62	MP3A	Z	-72.639	5.5
63	MP3A	Mx	-.063	5.5
64	MP3B	X	143.953	2
65	MP3B	Z	-83.111	2
66	MP3B	Mx	.064	2
67	MP3B	X	143.953	5.5
68	MP3B	Z	-83.111	5.5
69	MP3B	Mx	.064	5.5
70	MP3C	X	201.735	2
71	MP3C	Z	-116.472	2
72	MP3C	Mx	.03	2
73	MP3C	X	201.735	5.5
74	MP3C	Z	-116.472	5.5
75	MP3C	Mx	.03	5.5
76	MP4A	X	125.815	2
77	MP4A	Z	-72.639	2
78	MP4A	Mx	-.063	2
79	MP4A	X	125.815	5.5
80	MP4A	Z	-72.639	5.5
81	MP4A	Mx	-.063	5.5
82	MP4B	X	143.953	2
83	MP4B	Z	-83.111	2
84	MP4B	Mx	.064	2
85	MP4B	X	143.953	5.5
86	MP4B	Z	-83.111	5.5
87	MP4B	Mx	.064	5.5
88	MP4C	X	201.735	2
89	MP4C	Z	-116.472	2
90	MP4C	Mx	.03	2
91	MP4C	X	201.735	5.5
92	MP4C	Z	-116.472	5.5
93	MP4C	Mx	.03	5.5
94	MP2A	X	39.807	4
95	MP2A	Z	-22.983	4
96	MP2A	Mx	.02	4
97	MP2B	X	42.645	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
98	MP2B	Z	-24.621	4
99	MP2B	Mx	-.019	4
100	MP2C	X	51.684	4
101	MP2C	Z	-29.84	4
102	MP2C	Mx	-.008	4
103	MP4A	X	34.949	4
104	MP4A	Z	-20.178	4
105	MP4A	Mx	.017	4
106	MP4B	X	38.843	4
107	MP4B	Z	-22.426	4
108	MP4B	Mx	-.017	4
109	MP4C	X	51.25	4
110	MP4C	Z	-29.589	4
111	MP4C	Mx	-.008	4
112	M82	X	74.588	1
113	M82	Z	-43.063	1
114	M82	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4C	X	24.63	6.5
2	MP4C	Z	0	6.5
3	MP4C	Mx	-.015	6.5
4	MP1A	X	14.858	4.5
5	MP1A	Z	0	4.5
6	MP1A	Mx	-.007	4.5
7	MP1A	X	14.858	5.5
8	MP1A	Z	0	5.5
9	MP1A	Mx	-.007	5.5
10	MP1B	X	28.334	4.5
11	MP1B	Z	0	4.5
12	MP1B	Mx	.005	4.5
13	MP1B	X	28.334	5.5
14	MP1B	Z	0	5.5
15	MP1B	Mx	.005	5.5
16	MP1C	X	22.488	4.5
17	MP1C	Z	0	4.5
18	MP1C	Mx	.008	4.5
19	MP1C	X	22.488	5.5
20	MP1C	Z	0	5.5
21	MP1C	Mx	.008	5.5
22	MP1A	X	26.575	1
23	MP1A	Z	0	1
24	MP1A	Mx	-.013	1
25	MP1A	X	26.575	3
26	MP1A	Z	0	3
27	MP1A	Mx	-.013	3
28	MP1B	X	71.249	1
29	MP1B	Z	0	1
30	MP1B	Mx	.012	1
31	MP1B	X	71.249	3
32	MP1B	Z	0	3
33	MP1B	Mx	.012	3
34	MP1C	X	51.871	1
35	MP1C	Z	0	1
36	MP1C	Mx	.018	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
37	MP1C	X	51.871	3
38	MP1C	Z	0	3
39	MP1C	Mx	.018	3
40	MP5A	X	65.55	.5
41	MP5A	Z	0	.5
42	MP5A	Mx	-.033	.5
43	MP5A	X	65.55	3.5
44	MP5A	Z	0	3.5
45	MP5A	Mx	-.033	3.5
46	MP5B	X	96.146	.5
47	MP5B	Z	0	.5
48	MP5B	Mx	.016	.5
49	MP5B	X	96.146	3.5
50	MP5B	Z	0	3.5
51	MP5B	Mx	.016	3.5
52	MP5C	X	82.875	.5
53	MP5C	Z	0	.5
54	MP5C	Mx	.029	.5
55	MP5C	X	82.875	3.5
56	MP5C	Z	0	3.5
57	MP5C	Mx	.029	3.5
58	MP3A	X	113.192	2
59	MP3A	Z	0	2
60	MP3A	Mx	-.057	2
61	MP3A	X	113.192	5.5
62	MP3A	Z	0	5.5
63	MP3A	Mx	-.057	5.5
64	MP3B	X	226.527	2
65	MP3B	Z	0	2
66	MP3B	Mx	.039	2
67	MP3B	X	226.527	5.5
68	MP3B	Z	0	5.5
69	MP3B	Mx	.039	5.5
70	MP3C	X	177.366	2
71	MP3C	Z	0	2
72	MP3C	Mx	.063	2
73	MP3C	X	177.366	5.5
74	MP3C	Z	0	5.5
75	MP3C	Mx	.063	5.5
76	MP4A	X	113.192	2
77	MP4A	Z	0	2
78	MP4A	Mx	-.057	2
79	MP4A	X	113.192	5.5
80	MP4A	Z	0	5.5
81	MP4A	Mx	-.057	5.5
82	MP4B	X	226.527	2
83	MP4B	Z	0	2
84	MP4B	Mx	.039	2
85	MP4B	X	226.527	5.5
86	MP4B	Z	0	5.5
87	MP4B	Mx	.039	5.5
88	MP4C	X	177.366	2
89	MP4C	Z	0	2
90	MP4C	Mx	.063	2
91	MP4C	X	177.366	5.5
92	MP4C	Z	0	5.5
93	MP4C	Mx	.063	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
94	MP2A	X	40.946	4
95	MP2A	Z	0	4
96	MP2A	Mx	.02	4
97	MP2B	X	58.676	4
98	MP2B	Z	0	4
99	MP2B	Mx	-.01	4
100	MP2C	X	50.985	4
101	MP2C	Z	0	4
102	MP2C	Mx	-.018	4
103	MP4A	X	33.465	4
104	MP4A	Z	0	4
105	MP4A	Mx	.017	4
106	MP4B	X	57.801	4
107	MP4B	Z	0	4
108	MP4B	Mx	-.01	4
109	MP4C	X	47.245	4
110	MP4C	Z	0	4
111	MP4C	Mx	-.017	4
112	M82	X	133.861	1
113	M82	Z	0	1
114	M82	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4C	X	11.456	6.5
2	MP4C	Z	6.614	6.5
3	MP4C	Mx	-.011	6.5
4	MP1A	X	16.171	4.5
5	MP1A	Z	9.336	4.5
6	MP1A	Mx	-.008	4.5
7	MP1A	X	16.171	5.5
8	MP1A	Z	9.336	5.5
9	MP1A	Mx	-.008	5.5
10	MP1B	X	25.685	4.5
11	MP1B	Z	14.829	4.5
12	MP1B	Mx	-.003	4.5
13	MP1B	X	25.685	5.5
14	MP1B	Z	14.829	5.5
15	MP1B	Mx	-.003	5.5
16	MP1C	X	13.752	4.5
17	MP1C	Z	7.94	4.5
18	MP1C	Mx	.008	4.5
19	MP1C	X	13.752	5.5
20	MP1C	Z	7.94	5.5
21	MP1C	Mx	.008	5.5
22	MP1A	X	33.968	1
23	MP1A	Z	19.612	1
24	MP1A	Mx	-.017	1
25	MP1A	X	33.968	3
26	MP1A	Z	19.612	3
27	MP1A	Mx	-.017	3
28	MP1B	X	65.508	1
29	MP1B	Z	37.821	1
30	MP1B	Mx	-.007	1
31	MP1B	X	65.508	3
32	MP1B	Z	37.821	3

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
33	MP1B	Mx	-.007	3
34	MP1C	X	25.95	1
35	MP1C	Z	14.982	1
36	MP1C	Mx	.014	1
37	MP1C	X	25.95	3
38	MP1C	Z	14.982	3
39	MP1C	Mx	.014	3
40	MP5A	X	64.27	.5
41	MP5A	Z	37.106	.5
42	MP5A	Mx	-.032	.5
43	MP5A	X	64.27	3.5
44	MP5A	Z	37.106	3.5
45	MP5A	Mx	-.032	3.5
46	MP5B	X	85.87	.5
47	MP5B	Z	49.577	.5
48	MP5B	Mx	-.009	.5
49	MP5B	X	85.87	3.5
50	MP5B	Z	49.577	3.5
51	MP5B	Mx	-.009	3.5
52	MP5C	X	58.778	.5
53	MP5C	Z	33.936	.5
54	MP5C	Mx	.033	.5
55	MP5C	X	58.778	3.5
56	MP5C	Z	33.936	3.5
57	MP5C	Mx	.033	3.5
58	MP3A	X	125.815	2
59	MP3A	Z	72.639	2
60	MP3A	Mx	-.063	2
61	MP3A	X	125.815	5.5
62	MP3A	Z	72.639	5.5
63	MP3A	Mx	-.063	5.5
64	MP3B	X	205.829	2
65	MP3B	Z	118.835	2
66	MP3B	Mx	-.021	2
67	MP3B	X	205.829	5.5
68	MP3B	Z	118.835	5.5
69	MP3B	Mx	-.021	5.5
70	MP3C	X	105.473	2
71	MP3C	Z	60.895	2
72	MP3C	Mx	.059	2
73	MP3C	X	105.473	5.5
74	MP3C	Z	60.895	5.5
75	MP3C	Mx	.059	5.5
76	MP4A	X	125.815	2
77	MP4A	Z	72.639	2
78	MP4A	Mx	-.063	2
79	MP4A	X	125.815	5.5
80	MP4A	Z	72.639	5.5
81	MP4A	Mx	-.063	5.5
82	MP4B	X	205.829	2
83	MP4B	Z	118.835	2
84	MP4B	Mx	-.021	2
85	MP4B	X	205.829	5.5
86	MP4B	Z	118.835	5.5
87	MP4B	Mx	-.021	5.5
88	MP4C	X	105.473	2
89	MP4C	Z	60.895	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
90	MP4C	Mx	.059	2
91	MP4C	X	105.473	5.5
92	MP4C	Z	60.895	5.5
93	MP4C	Mx	.059	5.5
94	MP2A	X	39.807	4
95	MP2A	Z	22.983	4
96	MP2A	Mx	.02	4
97	MP2B	X	52.325	4
98	MP2B	Z	30.21	4
99	MP2B	Mx	.005	4
100	MP2C	X	36.625	4
101	MP2C	Z	21.145	4
102	MP2C	Mx	-.02	4
103	MP4A	X	34.949	4
104	MP4A	Z	20.178	4
105	MP4A	Mx	.017	4
106	MP4B	X	52.13	4
107	MP4B	Z	30.097	4
108	MP4B	Mx	.005	4
109	MP4C	X	30.581	4
110	MP4C	Z	17.656	4
111	MP4C	Mx	-.017	4
112	M82	X	157.267	1
113	M82	Z	90.798	1
114	M82	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4C	X	6.614	6.5
2	MP4C	Z	11.456	6.5
3	MP4C	Mx	-.011	6.5
4	MP1A	X	13.152	4.5
5	MP1A	Z	22.78	4.5
6	MP1A	Mx	-.007	4.5
7	MP1A	X	13.152	5.5
8	MP1A	Z	22.78	5.5
9	MP1A	Mx	-.007	5.5
10	MP1B	X	11.907	4.5
11	MP1B	Z	20.623	4.5
12	MP1B	Mx	-.008	4.5
13	MP1B	X	11.907	5.5
14	MP1B	Z	20.623	5.5
15	MP1B	Mx	-.008	5.5
16	MP1C	X	7.94	4.5
17	MP1C	Z	13.752	4.5
18	MP1C	Mx	.008	4.5
19	MP1C	X	7.94	5.5
20	MP1C	Z	13.752	5.5
21	MP1C	Mx	.008	5.5
22	MP1A	X	32.26	1
23	MP1A	Z	55.875	1
24	MP1A	Mx	-.016	1
25	MP1A	X	32.26	3
26	MP1A	Z	55.875	3
27	MP1A	Mx	-.016	3
28	MP1B	X	28.132	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
29	MP1B	Z	48.726	1
30	MP1B	Mx	-.018	1
31	MP1B	X	28.132	3
32	MP1B	Z	48.726	3
33	MP1B	Mx	-.018	3
34	MP1C	X	14.982	1
35	MP1C	Z	25.95	1
36	MP1C	Mx	.014	1
37	MP1C	X	14.982	3
38	MP1C	Z	25.95	3
39	MP1C	Mx	.014	3
40	MP5A	X	45.768	.5
41	MP5A	Z	79.273	.5
42	MP5A	Mx	-.023	.5
43	MP5A	X	45.768	3.5
44	MP5A	Z	79.273	3.5
45	MP5A	Mx	-.023	3.5
46	MP5B	X	42.942	.5
47	MP5B	Z	74.377	.5
48	MP5B	Mx	-.028	.5
49	MP5B	X	42.942	3.5
50	MP5B	Z	74.377	3.5
51	MP5B	Mx	-.028	3.5
52	MP5C	X	33.936	.5
53	MP5C	Z	58.778	.5
54	MP5C	Mx	.033	.5
55	MP5C	X	33.936	3.5
56	MP5C	Z	58.778	3.5
57	MP5C	Mx	.033	3.5
58	MP3A	X	104.727	2
59	MP3A	Z	181.392	2
60	MP3A	Mx	-.052	2
61	MP3A	X	104.727	5.5
62	MP3A	Z	181.392	5.5
63	MP3A	Mx	-.052	5.5
64	MP3B	X	94.255	2
65	MP3B	Z	163.255	2
66	MP3B	Mx	-.061	2
67	MP3B	X	94.255	5.5
68	MP3B	Z	163.255	5.5
69	MP3B	Mx	-.061	5.5
70	MP3C	X	60.895	2
71	MP3C	Z	105.473	2
72	MP3C	Mx	.059	2
73	MP3C	X	60.895	5.5
74	MP3C	Z	105.473	5.5
75	MP3C	Mx	.059	5.5
76	MP4A	X	104.727	2
77	MP4A	Z	181.392	2
78	MP4A	Mx	-.052	2
79	MP4A	X	104.727	5.5
80	MP4A	Z	181.392	5.5
81	MP4A	Mx	-.052	5.5
82	MP4B	X	94.255	2
83	MP4B	Z	163.255	2
84	MP4B	Mx	-.061	2
85	MP4B	X	94.255	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
86	MP4B	Z	163.255	5.5
87	MP4B	Mx	-.061	5.5
88	MP4C	X	60.895	2
89	MP4C	Z	105.473	2
90	MP4C	Mx	.059	2
91	MP4C	X	60.895	5.5
92	MP4C	Z	105.473	5.5
93	MP4C	Mx	.059	5.5
94	MP2A	X	28.003	4
95	MP2A	Z	48.502	4
96	MP2A	Mx	.014	4
97	MP2B	X	26.364	4
98	MP2B	Z	45.664	4
99	MP2B	Mx	.017	4
100	MP2C	X	21.145	4
101	MP2C	Z	36.625	4
102	MP2C	Mx	-.02	4
103	MP4A	X	27.068	4
104	MP4A	Z	46.882	4
105	MP4A	Mx	.014	4
106	MP4B	X	24.819	4
107	MP4B	Z	42.988	4
108	MP4B	Mx	.016	4
109	MP4C	X	17.656	4
110	MP4C	Z	30.581	4
111	MP4C	Mx	-.017	4
112	M82	X	90.798	1
113	M82	Z	157.267	1
114	M82	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4C	X	0	6.5
2	MP4C	Z	24.63	6.5
3	MP4C	Mx	-.015	6.5
4	MP1A	X	0	4.5
5	MP1A	Z	30.119	4.5
6	MP1A	Mx	0	4.5
7	MP1A	X	0	5.5
8	MP1A	Z	30.119	5.5
9	MP1A	Mx	0	5.5
10	MP1B	X	0	4.5
11	MP1B	Z	16.643	4.5
12	MP1B	Mx	-.008	4.5
13	MP1B	X	0	5.5
14	MP1B	Z	16.643	5.5
15	MP1B	Mx	-.008	5.5
16	MP1C	X	0	4.5
17	MP1C	Z	22.488	4.5
18	MP1C	Mx	.008	4.5
19	MP1C	X	0	5.5
20	MP1C	Z	22.488	5.5
21	MP1C	Mx	.008	5.5
22	MP1A	X	0	1
23	MP1A	Z	77.167	1
24	MP1A	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
25	MP1A	X	0	3
26	MP1A	Z	77.167	3
27	MP1A	Mx	0	3
28	MP1B	X	0	1
29	MP1B	Z	32.494	1
30	MP1B	Mx	-.015	1
31	MP1B	X	0	3
32	MP1B	Z	32.494	3
33	MP1B	Mx	-.015	3
34	MP1C	X	0	1
35	MP1C	Z	51.871	1
36	MP1C	Mx	.018	1
37	MP1C	X	0	3
38	MP1C	Z	51.871	3
39	MP1C	Mx	.018	3
40	MP5A	X	0	.5
41	MP5A	Z	100.199	.5
42	MP5A	Mx	0	.5
43	MP5A	X	0	3.5
44	MP5A	Z	100.199	3.5
45	MP5A	Mx	0	3.5
46	MP5B	X	0	.5
47	MP5B	Z	69.604	.5
48	MP5B	Mx	-.033	.5
49	MP5B	X	0	3.5
50	MP5B	Z	69.604	3.5
51	MP5B	Mx	-.033	3.5
52	MP5C	X	0	.5
53	MP5C	Z	82.875	.5
54	MP5C	Mx	.029	.5
55	MP5C	X	0	3.5
56	MP5C	Z	82.875	3.5
57	MP5C	Mx	.029	3.5
58	MP3A	X	0	2
59	MP3A	Z	241.541	2
60	MP3A	Mx	0	2
61	MP3A	X	0	5.5
62	MP3A	Z	241.541	5.5
63	MP3A	Mx	0	5.5
64	MP3B	X	0	2
65	MP3B	Z	128.206	2
66	MP3B	Mx	-.06	2
67	MP3B	X	0	5.5
68	MP3B	Z	128.206	5.5
69	MP3B	Mx	-.06	5.5
70	MP3C	X	0	2
71	MP3C	Z	177.366	2
72	MP3C	Mx	.063	2
73	MP3C	X	0	5.5
74	MP3C	Z	177.366	5.5
75	MP3C	Mx	.063	5.5
76	MP4A	X	0	2
77	MP4A	Z	241.541	2
78	MP4A	Mx	0	2
79	MP4A	X	0	5.5
80	MP4A	Z	241.541	5.5
81	MP4A	Mx	0	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
82	MP4B	X	0	2
83	MP4B	Z	128.206	2
84	MP4B	Mx	-.06	2
85	MP4B	X	0	5.5
86	MP4B	Z	128.206	5.5
87	MP4B	Mx	-.06	5.5
88	MP4C	X	0	2
89	MP4C	Z	177.366	2
90	MP4C	Mx	.063	2
91	MP4C	X	0	5.5
92	MP4C	Z	177.366	5.5
93	MP4C	Mx	.063	5.5
94	MP2A	X	0	4
95	MP2A	Z	61.025	4
96	MP2A	Mx	0	4
97	MP2B	X	0	4
98	MP2B	Z	43.295	4
99	MP2B	Mx	.02	4
100	MP2C	X	0	4
101	MP2C	Z	50.985	4
102	MP2C	Mx	-.018	4
103	MP4A	X	0	4
104	MP4A	Z	61.025	4
105	MP4A	Mx	0	4
106	MP4B	X	0	4
107	MP4B	Z	36.689	4
108	MP4B	Mx	.017	4
109	MP4C	X	0	4
110	MP4C	Z	47.245	4
111	MP4C	Mx	-.017	4
112	M82	X	0	1
113	M82	Z	133.861	1
114	M82	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4C	X	-18.016	6.5
2	MP4C	Z	31.205	6.5
3	MP4C	Mx	-.008	6.5
4	MP1A	X	-13.152	4.5
5	MP1A	Z	22.78	4.5
6	MP1A	Mx	.007	4.5
7	MP1A	X	-13.152	5.5
8	MP1A	Z	22.78	5.5
9	MP1A	Mx	.007	5.5
10	MP1B	X	-7.659	4.5
11	MP1B	Z	13.266	4.5
12	MP1B	Mx	-.008	4.5
13	MP1B	X	-7.659	5.5
14	MP1B	Z	13.266	5.5
15	MP1B	Mx	-.008	5.5
16	MP1C	X	-14.548	4.5
17	MP1C	Z	25.198	4.5
18	MP1C	Mx	.004	4.5
19	MP1C	X	-14.548	5.5
20	MP1C	Z	25.198	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
21	MP1C	Mx	.004	5.5
22	MP1A	X	-32.26	1
23	MP1A	Z	55.875	1
24	MP1A	Mx	.016	1
25	MP1A	X	-32.26	3
26	MP1A	Z	55.875	3
27	MP1A	Mx	.016	3
28	MP1B	X	-14.05	1
29	MP1B	Z	24.336	1
30	MP1B	Mx	-.014	1
31	MP1B	X	-14.05	3
32	MP1B	Z	24.336	3
33	MP1B	Mx	-.014	3
34	MP1C	X	-36.889	1
35	MP1C	Z	63.894	1
36	MP1C	Mx	.01	1
37	MP1C	X	-36.889	3
38	MP1C	Z	63.894	3
39	MP1C	Mx	.01	3
40	MP5A	X	-45.768	.5
41	MP5A	Z	79.273	.5
42	MP5A	Mx	.023	.5
43	MP5A	X	-45.768	3.5
44	MP5A	Z	79.273	3.5
45	MP5A	Mx	.023	3.5
46	MP5B	X	-33.298	.5
47	MP5B	Z	57.673	.5
48	MP5B	Mx	-.033	.5
49	MP5B	X	-33.298	3.5
50	MP5B	Z	57.673	3.5
51	MP5B	Mx	-.033	3.5
52	MP5C	X	-48.939	.5
53	MP5C	Z	84.765	.5
54	MP5C	Mx	.013	.5
55	MP5C	X	-48.939	3.5
56	MP5C	Z	84.765	3.5
57	MP5C	Mx	.013	3.5
58	MP3A	X	-104.727	2
59	MP3A	Z	181.392	2
60	MP3A	Mx	.052	2
61	MP3A	X	-104.727	5.5
62	MP3A	Z	181.392	5.5
63	MP3A	Mx	.052	5.5
64	MP3B	X	-58.531	2
65	MP3B	Z	101.378	2
66	MP3B	Mx	-.058	2
67	MP3B	X	-58.531	5.5
68	MP3B	Z	101.378	5.5
69	MP3B	Mx	-.058	5.5
70	MP3C	X	-116.472	2
71	MP3C	Z	201.735	2
72	MP3C	Mx	.03	2
73	MP3C	X	-116.472	5.5
74	MP3C	Z	201.735	5.5
75	MP3C	Mx	.03	5.5
76	MP4A	X	-104.727	2
77	MP4A	Z	181.392	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
78	MP4A	Mx	.052	2
79	MP4A	X	-104.727	5.5
80	MP4A	Z	181.392	5.5
81	MP4A	Mx	.052	5.5
82	MP4B	X	-58.531	2
83	MP4B	Z	101.378	2
84	MP4B	Mx	-.058	2
85	MP4B	X	-58.531	5.5
86	MP4B	Z	101.378	5.5
87	MP4B	Mx	-.058	5.5
88	MP4C	X	-116.472	2
89	MP4C	Z	201.735	2
90	MP4C	Mx	.03	2
91	MP4C	X	-116.472	5.5
92	MP4C	Z	201.735	5.5
93	MP4C	Mx	.03	5.5
94	MP2A	X	-28.003	4
95	MP2A	Z	48.502	4
96	MP2A	Mx	-.014	4
97	MP2B	X	-20.776	4
98	MP2B	Z	35.984	4
99	MP2B	Mx	.02	4
100	MP2C	X	-29.84	4
101	MP2C	Z	51.684	4
102	MP2C	Mx	-.008	4
103	MP4A	X	-27.068	4
104	MP4A	Z	46.882	4
105	MP4A	Mx	-.014	4
106	MP4B	X	-17.148	4
107	MP4B	Z	29.702	4
108	MP4B	Mx	.017	4
109	MP4C	X	-29.589	4
110	MP4C	Z	51.25	4
111	MP4C	Mx	-.008	4
112	M82	X	-43.063	1
113	M82	Z	74.588	1
114	M82	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4C	X	-31.205	6.5
2	MP4C	Z	18.016	6.5
3	MP4C	Mx	.008	6.5
4	MP1A	X	-16.171	4.5
5	MP1A	Z	9.336	4.5
6	MP1A	Mx	.008	4.5
7	MP1A	X	-16.171	5.5
8	MP1A	Z	9.336	5.5
9	MP1A	Mx	.008	5.5
10	MP1B	X	-18.328	4.5
11	MP1B	Z	10.582	4.5
12	MP1B	Mx	-.008	4.5
13	MP1B	X	-18.328	5.5
14	MP1B	Z	10.582	5.5
15	MP1B	Mx	-.008	5.5
16	MP1C	X	-25.198	4.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
17	MP1C	Z	14.548	4.5
18	MP1C	Mx	-.004	4.5
19	MP1C	X	-25.198	5.5
20	MP1C	Z	14.548	5.5
21	MP1C	Mx	-.004	5.5
22	MP1A	X	-33.968	1
23	MP1A	Z	19.612	1
24	MP1A	Mx	.017	1
25	MP1A	X	-33.968	3
26	MP1A	Z	19.612	3
27	MP1A	Mx	.017	3
28	MP1B	X	-41.118	1
29	MP1B	Z	23.739	1
30	MP1B	Mx	-.018	1
31	MP1B	X	-41.118	3
32	MP1B	Z	23.739	3
33	MP1B	Mx	-.018	3
34	MP1C	X	-63.894	1
35	MP1C	Z	36.889	1
36	MP1C	Mx	-.01	1
37	MP1C	X	-63.894	3
38	MP1C	Z	36.889	3
39	MP1C	Mx	-.01	3
40	MP5A	X	-64.27	.5
41	MP5A	Z	37.106	.5
42	MP5A	Mx	.032	.5
43	MP5A	X	-64.27	3.5
44	MP5A	Z	37.106	3.5
45	MP5A	Mx	.032	3.5
46	MP5B	X	-69.166	.5
47	MP5B	Z	39.933	.5
48	MP5B	Mx	-.031	.5
49	MP5B	X	-69.166	3.5
50	MP5B	Z	39.933	3.5
51	MP5B	Mx	-.031	3.5
52	MP5C	X	-84.765	.5
53	MP5C	Z	48.939	.5
54	MP5C	Mx	-.013	.5
55	MP5C	X	-84.765	3.5
56	MP5C	Z	48.939	3.5
57	MP5C	Mx	-.013	3.5
58	MP3A	X	-125.815	2
59	MP3A	Z	72.639	2
60	MP3A	Mx	.063	2
61	MP3A	X	-125.815	5.5
62	MP3A	Z	72.639	5.5
63	MP3A	Mx	.063	5.5
64	MP3B	X	-143.953	2
65	MP3B	Z	83.111	2
66	MP3B	Mx	-.064	2
67	MP3B	X	-143.953	5.5
68	MP3B	Z	83.111	5.5
69	MP3B	Mx	-.064	5.5
70	MP3C	X	-201.735	2
71	MP3C	Z	116.472	2
72	MP3C	Mx	-.03	2
73	MP3C	X	-201.735	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
74	MP3C	Z	116.472	5.5
75	MP3C	Mx	-.03	5.5
76	MP4A	X	-125.815	2
77	MP4A	Z	72.639	2
78	MP4A	Mx	.063	2
79	MP4A	X	-125.815	5.5
80	MP4A	Z	72.639	5.5
81	MP4A	Mx	.063	5.5
82	MP4B	X	-143.953	2
83	MP4B	Z	83.111	2
84	MP4B	Mx	-.064	2
85	MP4B	X	-143.953	5.5
86	MP4B	Z	83.111	5.5
87	MP4B	Mx	-.064	5.5
88	MP4C	X	-201.735	2
89	MP4C	Z	116.472	2
90	MP4C	Mx	-.03	2
91	MP4C	X	-201.735	5.5
92	MP4C	Z	116.472	5.5
93	MP4C	Mx	-.03	5.5
94	MP2A	X	-39.807	4
95	MP2A	Z	22.983	4
96	MP2A	Mx	-.02	4
97	MP2B	X	-42.645	4
98	MP2B	Z	24.621	4
99	MP2B	Mx	.019	4
100	MP2C	X	-51.684	4
101	MP2C	Z	29.84	4
102	MP2C	Mx	.008	4
103	MP4A	X	-34.949	4
104	MP4A	Z	20.178	4
105	MP4A	Mx	-.017	4
106	MP4B	X	-38.843	4
107	MP4B	Z	22.426	4
108	MP4B	Mx	.017	4
109	MP4C	X	-51.25	4
110	MP4C	Z	29.589	4
111	MP4C	Mx	.008	4
112	M82	X	-74.588	1
113	M82	Z	43.063	1
114	M82	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4C	X	-24.63	6.5
2	MP4C	Z	0	6.5
3	MP4C	Mx	.015	6.5
4	MP1A	X	-14.858	4.5
5	MP1A	Z	0	4.5
6	MP1A	Mx	.007	4.5
7	MP1A	X	-14.858	5.5
8	MP1A	Z	0	5.5
9	MP1A	Mx	.007	5.5
10	MP1B	X	-28.334	4.5
11	MP1B	Z	0	4.5
12	MP1B	Mx	-.005	4.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
13	MP1B	X	-28.334	5.5
14	MP1B	Z	0	5.5
15	MP1B	Mx	-.005	5.5
16	MP1C	X	-22.488	4.5
17	MP1C	Z	0	4.5
18	MP1C	Mx	-.008	4.5
19	MP1C	X	-22.488	5.5
20	MP1C	Z	0	5.5
21	MP1C	Mx	-.008	5.5
22	MP1A	X	-26.575	1
23	MP1A	Z	0	1
24	MP1A	Mx	.013	1
25	MP1A	X	-26.575	3
26	MP1A	Z	0	3
27	MP1A	Mx	.013	3
28	MP1B	X	-71.249	1
29	MP1B	Z	0	1
30	MP1B	Mx	-.012	1
31	MP1B	X	-71.249	3
32	MP1B	Z	0	3
33	MP1B	Mx	-.012	3
34	MP1C	X	-51.871	1
35	MP1C	Z	0	1
36	MP1C	Mx	-.018	1
37	MP1C	X	-51.871	3
38	MP1C	Z	0	3
39	MP1C	Mx	-.018	3
40	MP5A	X	-65.55	.5
41	MP5A	Z	0	.5
42	MP5A	Mx	.033	.5
43	MP5A	X	-65.55	3.5
44	MP5A	Z	0	3.5
45	MP5A	Mx	.033	3.5
46	MP5B	X	-96.146	.5
47	MP5B	Z	0	.5
48	MP5B	Mx	-.016	.5
49	MP5B	X	-96.146	3.5
50	MP5B	Z	0	3.5
51	MP5B	Mx	-.016	3.5
52	MP5C	X	-82.875	.5
53	MP5C	Z	0	.5
54	MP5C	Mx	-.029	.5
55	MP5C	X	-82.875	3.5
56	MP5C	Z	0	3.5
57	MP5C	Mx	-.029	3.5
58	MP3A	X	-113.192	2
59	MP3A	Z	0	2
60	MP3A	Mx	.057	2
61	MP3A	X	-113.192	5.5
62	MP3A	Z	0	5.5
63	MP3A	Mx	.057	5.5
64	MP3B	X	-226.527	2
65	MP3B	Z	0	2
66	MP3B	Mx	-.039	2
67	MP3B	X	-226.527	5.5
68	MP3B	Z	0	5.5
69	MP3B	Mx	-.039	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
70	MP3C	X	-177.366	2
71	MP3C	Z	0	2
72	MP3C	Mx	-.063	2
73	MP3C	X	-177.366	5.5
74	MP3C	Z	0	5.5
75	MP3C	Mx	-.063	5.5
76	MP4A	X	-113.192	2
77	MP4A	Z	0	2
78	MP4A	Mx	.057	2
79	MP4A	X	-113.192	5.5
80	MP4A	Z	0	5.5
81	MP4A	Mx	.057	5.5
82	MP4B	X	-226.527	2
83	MP4B	Z	0	2
84	MP4B	Mx	-.039	2
85	MP4B	X	-226.527	5.5
86	MP4B	Z	0	5.5
87	MP4B	Mx	-.039	5.5
88	MP4C	X	-177.366	2
89	MP4C	Z	0	2
90	MP4C	Mx	-.063	2
91	MP4C	X	-177.366	5.5
92	MP4C	Z	0	5.5
93	MP4C	Mx	-.063	5.5
94	MP2A	X	-40.946	4
95	MP2A	Z	0	4
96	MP2A	Mx	-.02	4
97	MP2B	X	-58.676	4
98	MP2B	Z	0	4
99	MP2B	Mx	.01	4
100	MP2C	X	-50.985	4
101	MP2C	Z	0	4
102	MP2C	Mx	.018	4
103	MP4A	X	-33.465	4
104	MP4A	Z	0	4
105	MP4A	Mx	-.017	4
106	MP4B	X	-57.801	4
107	MP4B	Z	0	4
108	MP4B	Mx	.01	4
109	MP4C	X	-47.245	4
110	MP4C	Z	0	4
111	MP4C	Mx	.017	4
112	M82	X	-133.861	1
113	M82	Z	0	1
114	M82	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4C	X	-11.456	6.5
2	MP4C	Z	-6.614	6.5
3	MP4C	Mx	.011	6.5
4	MP1A	X	-16.171	4.5
5	MP1A	Z	-9.336	4.5
6	MP1A	Mx	.008	4.5
7	MP1A	X	-16.171	5.5
8	MP1A	Z	-9.336	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
9	MP1A	Mx	.008	5.5
10	MP1B	X	-25.685	4.5
11	MP1B	Z	-14.829	4.5
12	MP1B	Mx	.003	4.5
13	MP1B	X	-25.685	5.5
14	MP1B	Z	-14.829	5.5
15	MP1B	Mx	.003	5.5
16	MP1C	X	-13.752	4.5
17	MP1C	Z	-7.94	4.5
18	MP1C	Mx	-.008	4.5
19	MP1C	X	-13.752	5.5
20	MP1C	Z	-7.94	5.5
21	MP1C	Mx	-.008	5.5
22	MP1A	X	-33.968	1
23	MP1A	Z	-19.612	1
24	MP1A	Mx	.017	1
25	MP1A	X	-33.968	3
26	MP1A	Z	-19.612	3
27	MP1A	Mx	.017	3
28	MP1B	X	-65.508	1
29	MP1B	Z	-37.821	1
30	MP1B	Mx	.007	1
31	MP1B	X	-65.508	3
32	MP1B	Z	-37.821	3
33	MP1B	Mx	.007	3
34	MP1C	X	-25.95	1
35	MP1C	Z	-14.982	1
36	MP1C	Mx	-.014	1
37	MP1C	X	-25.95	3
38	MP1C	Z	-14.982	3
39	MP1C	Mx	-.014	3
40	MP5A	X	-64.27	.5
41	MP5A	Z	-37.106	.5
42	MP5A	Mx	.032	.5
43	MP5A	X	-64.27	3.5
44	MP5A	Z	-37.106	3.5
45	MP5A	Mx	.032	3.5
46	MP5B	X	-85.87	.5
47	MP5B	Z	-49.577	.5
48	MP5B	Mx	.009	.5
49	MP5B	X	-85.87	3.5
50	MP5B	Z	-49.577	3.5
51	MP5B	Mx	.009	3.5
52	MP5C	X	-58.778	.5
53	MP5C	Z	-33.936	.5
54	MP5C	Mx	-.033	.5
55	MP5C	X	-58.778	3.5
56	MP5C	Z	-33.936	3.5
57	MP5C	Mx	-.033	3.5
58	MP3A	X	-125.815	2
59	MP3A	Z	-72.639	2
60	MP3A	Mx	.063	2
61	MP3A	X	-125.815	5.5
62	MP3A	Z	-72.639	5.5
63	MP3A	Mx	.063	5.5
64	MP3B	X	-205.829	2
65	MP3B	Z	-118.835	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
66	MP3B	Mx	.021	2
67	MP3B	X	-205.829	5.5
68	MP3B	Z	-118.835	5.5
69	MP3B	Mx	.021	5.5
70	MP3C	X	-105.473	2
71	MP3C	Z	-60.895	2
72	MP3C	Mx	-.059	2
73	MP3C	X	-105.473	5.5
74	MP3C	Z	-60.895	5.5
75	MP3C	Mx	-.059	5.5
76	MP4A	X	-125.815	2
77	MP4A	Z	-72.639	2
78	MP4A	Mx	.063	2
79	MP4A	X	-125.815	5.5
80	MP4A	Z	-72.639	5.5
81	MP4A	Mx	.063	5.5
82	MP4B	X	-205.829	2
83	MP4B	Z	-118.835	2
84	MP4B	Mx	.021	2
85	MP4B	X	-205.829	5.5
86	MP4B	Z	-118.835	5.5
87	MP4B	Mx	.021	5.5
88	MP4C	X	-105.473	2
89	MP4C	Z	-60.895	2
90	MP4C	Mx	-.059	2
91	MP4C	X	-105.473	5.5
92	MP4C	Z	-60.895	5.5
93	MP4C	Mx	-.059	5.5
94	MP2A	X	-39.807	4
95	MP2A	Z	-22.983	4
96	MP2A	Mx	-.02	4
97	MP2B	X	-52.325	4
98	MP2B	Z	-30.21	4
99	MP2B	Mx	-.005	4
100	MP2C	X	-36.625	4
101	MP2C	Z	-21.145	4
102	MP2C	Mx	.02	4
103	MP4A	X	-34.949	4
104	MP4A	Z	-20.178	4
105	MP4A	Mx	-.017	4
106	MP4B	X	-52.13	4
107	MP4B	Z	-30.097	4
108	MP4B	Mx	-.005	4
109	MP4C	X	-30.581	4
110	MP4C	Z	-17.656	4
111	MP4C	Mx	.017	4
112	M82	X	-157.267	1
113	M82	Z	-90.798	1
114	M82	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4C	X	-6.614	6.5
2	MP4C	Z	-11.456	6.5
3	MP4C	Mx	.011	6.5
4	MP1A	X	-13.152	4.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
5	MP1A	Z	-22.78	4.5
6	MP1A	Mx	.007	4.5
7	MP1A	X	-13.152	5.5
8	MP1A	Z	-22.78	5.5
9	MP1A	Mx	.007	5.5
10	MP1B	X	-11.907	4.5
11	MP1B	Z	-20.623	4.5
12	MP1B	Mx	.008	4.5
13	MP1B	X	-11.907	5.5
14	MP1B	Z	-20.623	5.5
15	MP1B	Mx	.008	5.5
16	MP1C	X	-7.94	4.5
17	MP1C	Z	-13.752	4.5
18	MP1C	Mx	-.008	4.5
19	MP1C	X	-7.94	5.5
20	MP1C	Z	-13.752	5.5
21	MP1C	Mx	-.008	5.5
22	MP1A	X	-32.26	1
23	MP1A	Z	-55.875	1
24	MP1A	Mx	.016	1
25	MP1A	X	-32.26	3
26	MP1A	Z	-55.875	3
27	MP1A	Mx	.016	3
28	MP1B	X	-28.132	1
29	MP1B	Z	-48.726	1
30	MP1B	Mx	.018	1
31	MP1B	X	-28.132	3
32	MP1B	Z	-48.726	3
33	MP1B	Mx	.018	3
34	MP1C	X	-14.982	1
35	MP1C	Z	-25.95	1
36	MP1C	Mx	-.014	1
37	MP1C	X	-14.982	3
38	MP1C	Z	-25.95	3
39	MP1C	Mx	-.014	3
40	MP5A	X	-45.768	.5
41	MP5A	Z	-79.273	.5
42	MP5A	Mx	.023	.5
43	MP5A	X	-45.768	3.5
44	MP5A	Z	-79.273	3.5
45	MP5A	Mx	.023	3.5
46	MP5B	X	-42.942	.5
47	MP5B	Z	-74.377	.5
48	MP5B	Mx	.028	.5
49	MP5B	X	-42.942	3.5
50	MP5B	Z	-74.377	3.5
51	MP5B	Mx	.028	3.5
52	MP5C	X	-33.936	.5
53	MP5C	Z	-58.778	.5
54	MP5C	Mx	-.033	.5
55	MP5C	X	-33.936	3.5
56	MP5C	Z	-58.778	3.5
57	MP5C	Mx	-.033	3.5
58	MP3A	X	-104.727	2
59	MP3A	Z	-181.392	2
60	MP3A	Mx	.052	2
61	MP3A	X	-104.727	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
62	MP3A	Z	-181.392	5.5
63	MP3A	Mx	.052	5.5
64	MP3B	X	-94.255	2
65	MP3B	Z	-163.255	2
66	MP3B	Mx	.061	2
67	MP3B	X	-94.255	5.5
68	MP3B	Z	-163.255	5.5
69	MP3B	Mx	.061	5.5
70	MP3C	X	-60.895	2
71	MP3C	Z	-105.473	2
72	MP3C	Mx	-.059	2
73	MP3C	X	-60.895	5.5
74	MP3C	Z	-105.473	5.5
75	MP3C	Mx	-.059	5.5
76	MP4A	X	-104.727	2
77	MP4A	Z	-181.392	2
78	MP4A	Mx	.052	2
79	MP4A	X	-104.727	5.5
80	MP4A	Z	-181.392	5.5
81	MP4A	Mx	.052	5.5
82	MP4B	X	-94.255	2
83	MP4B	Z	-163.255	2
84	MP4B	Mx	.061	2
85	MP4B	X	-94.255	5.5
86	MP4B	Z	-163.255	5.5
87	MP4B	Mx	.061	5.5
88	MP4C	X	-60.895	2
89	MP4C	Z	-105.473	2
90	MP4C	Mx	-.059	2
91	MP4C	X	-60.895	5.5
92	MP4C	Z	-105.473	5.5
93	MP4C	Mx	-.059	5.5
94	MP2A	X	-28.003	4
95	MP2A	Z	-48.502	4
96	MP2A	Mx	-.014	4
97	MP2B	X	-26.364	4
98	MP2B	Z	-45.664	4
99	MP2B	Mx	-.017	4
100	MP2C	X	-21.145	4
101	MP2C	Z	-36.625	4
102	MP2C	Mx	.02	4
103	MP4A	X	-27.068	4
104	MP4A	Z	-46.882	4
105	MP4A	Mx	-.014	4
106	MP4B	X	-24.819	4
107	MP4B	Z	-42.988	4
108	MP4B	Mx	-.016	4
109	MP4C	X	-17.656	4
110	MP4C	Z	-30.581	4
111	MP4C	Mx	.017	4
112	M82	X	-90.798	1
113	M82	Z	-157.267	1
114	M82	Mx	0	1

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

Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4C	X	0	6.5
2	MP4C	Z	-6.858	6.5
3	MP4C	Mx	.004	6.5
4	MP1A	X	0	4.5
5	MP1A	Z	-7.248	4.5
6	MP1A	Mx	0	4.5
7	MP1A	X	0	5.5
8	MP1A	Z	-7.248	5.5
9	MP1A	Mx	0	5.5
10	MP1B	X	0	4.5
11	MP1B	Z	-4.458	4.5
12	MP1B	Mx	.002	4.5
13	MP1B	X	0	5.5
14	MP1B	Z	-4.458	5.5
15	MP1B	Mx	.002	5.5
16	MP1C	X	0	4.5
17	MP1C	Z	-5.668	4.5
18	MP1C	Mx	-.002	4.5
19	MP1C	X	0	5.5
20	MP1C	Z	-5.668	5.5
21	MP1C	Mx	-.002	5.5
22	MP1A	X	0	1
23	MP1A	Z	-19.83	1
24	MP1A	Mx	0	1
25	MP1A	X	0	3
26	MP1A	Z	-19.83	3
27	MP1A	Mx	0	3
28	MP1B	X	0	1
29	MP1B	Z	-10.079	1
30	MP1B	Mx	.005	1
31	MP1B	X	0	3
32	MP1B	Z	-10.079	3
33	MP1B	Mx	.005	3
34	MP1C	X	0	1
35	MP1C	Z	-14.308	1
36	MP1C	Mx	-.005	1
37	MP1C	X	0	3
38	MP1C	Z	-14.308	3
39	MP1C	Mx	-.005	3
40	MP5A	X	0	.5
41	MP5A	Z	-21.389	.5
42	MP5A	Mx	0	.5
43	MP5A	X	0	3.5
44	MP5A	Z	-21.389	3.5
45	MP5A	Mx	0	3.5
46	MP5B	X	0	.5
47	MP5B	Z	-15.544	.5
48	MP5B	Mx	.007	.5
49	MP5B	X	0	3.5
50	MP5B	Z	-15.544	3.5
51	MP5B	Mx	.007	3.5
52	MP5C	X	0	.5
53	MP5C	Z	-18.08	.5
54	MP5C	Mx	-.006	.5
55	MP5C	X	0	3.5
56	MP5C	Z	-18.08	3.5
57	MP5C	Mx	-.006	3.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3A	X	0	2
59	MP3A	Z	-48.444	2
60	MP3A	Mx	0	2
61	MP3A	X	0	5.5
62	MP3A	Z	-48.444	5.5
63	MP3A	Mx	0	5.5
64	MP3B	X	0	2
65	MP3B	Z	-27.426	2
66	MP3B	Mx	.013	2
67	MP3B	X	0	5.5
68	MP3B	Z	-27.426	5.5
69	MP3B	Mx	.013	5.5
70	MP3C	X	0	2
71	MP3C	Z	-36.543	2
72	MP3C	Mx	-.013	2
73	MP3C	X	0	5.5
74	MP3C	Z	-36.543	5.5
75	MP3C	Mx	-.013	5.5
76	MP4A	X	0	2
77	MP4A	Z	-48.444	2
78	MP4A	Mx	0	2
79	MP4A	X	0	5.5
80	MP4A	Z	-48.444	5.5
81	MP4A	Mx	0	5.5
82	MP4B	X	0	2
83	MP4B	Z	-27.426	2
84	MP4B	Mx	.013	2
85	MP4B	X	0	5.5
86	MP4B	Z	-27.426	5.5
87	MP4B	Mx	.013	5.5
88	MP4C	X	0	2
89	MP4C	Z	-36.543	2
90	MP4C	Mx	-.013	2
91	MP4C	X	0	5.5
92	MP4C	Z	-36.543	5.5
93	MP4C	Mx	-.013	5.5
94	MP2A	X	0	4
95	MP2A	Z	-17.151	4
96	MP2A	Mx	0	4
97	MP2B	X	0	4
98	MP2B	Z	-12.735	4
99	MP2B	Mx	-.006	4
100	MP2C	X	0	4
101	MP2C	Z	-14.651	4
102	MP2C	Mx	.005	4
103	MP4A	X	0	4
104	MP4A	Z	-17.151	4
105	MP4A	Mx	0	4
106	MP4B	X	0	4
107	MP4B	Z	-11.057	4
108	MP4B	Mx	-.005	4
109	MP4C	X	0	4
110	MP4C	Z	-13.7	4
111	MP4C	Mx	.005	4
112	M82	X	0	1
113	M82	Z	-29.215	1
114	M82	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4C	X	4.665	6.5
2	MP4C	Z	-8.079	6.5
3	MP4C	Mx	.002	6.5
4	MP1A	X	3.229	4.5
5	MP1A	Z	-5.593	4.5
6	MP1A	Mx	-.002	4.5
7	MP1A	X	3.229	5.5
8	MP1A	Z	-5.593	5.5
9	MP1A	Mx	-.002	5.5
10	MP1B	X	2.092	4.5
11	MP1B	Z	-3.623	4.5
12	MP1B	Mx	.002	4.5
13	MP1B	X	2.092	5.5
14	MP1B	Z	-3.623	5.5
15	MP1B	Mx	.002	5.5
16	MP1C	X	3.518	4.5
17	MP1C	Z	-6.094	4.5
18	MP1C	Mx	-.000911	4.5
19	MP1C	X	3.518	5.5
20	MP1C	Z	-6.094	5.5
21	MP1C	Mx	-.000911	5.5
22	MP1A	X	8.535	1
23	MP1A	Z	-14.782	1
24	MP1A	Mx	-.004	1
25	MP1A	X	8.535	3
26	MP1A	Z	-14.782	3
27	MP1A	Mx	-.004	3
28	MP1B	X	4.56	1
29	MP1B	Z	-7.898	1
30	MP1B	Mx	.004	1
31	MP1B	X	4.56	3
32	MP1B	Z	-7.898	3
33	MP1B	Mx	.004	3
34	MP1C	X	9.545	1
35	MP1C	Z	-16.533	1
36	MP1C	Mx	-.002	1
37	MP1C	X	9.545	3
38	MP1C	Z	-16.533	3
39	MP1C	Mx	-.002	3
40	MP5A	X	9.867	.5
41	MP5A	Z	-17.09	.5
42	MP5A	Mx	-.005	.5
43	MP5A	X	9.867	3.5
44	MP5A	Z	-17.09	3.5
45	MP5A	Mx	-.005	3.5
46	MP5B	X	7.485	.5
47	MP5B	Z	-12.964	.5
48	MP5B	Mx	.007	.5
49	MP5B	X	7.485	3.5
50	MP5B	Z	-12.964	3.5
51	MP5B	Mx	.007	3.5
52	MP5C	X	10.473	.5
53	MP5C	Z	-18.14	.5
54	MP5C	Mx	-.003	.5
55	MP5C	X	10.473	3.5
56	MP5C	Z	-18.14	3.5
57	MP5C	Mx	-.003	3.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3A	X	21.247	2
59	MP3A	Z	-36.8	2
60	MP3A	Mx	-.011	2
61	MP3A	X	21.247	5.5
62	MP3A	Z	-36.8	5.5
63	MP3A	Mx	-.011	5.5
64	MP3B	X	12.68	2
65	MP3B	Z	-21.962	2
66	MP3B	Mx	.012	2
67	MP3B	X	12.68	5.5
68	MP3B	Z	-21.962	5.5
69	MP3B	Mx	.012	5.5
70	MP3C	X	23.425	2
71	MP3C	Z	-40.573	2
72	MP3C	Mx	-.006	2
73	MP3C	X	23.425	5.5
74	MP3C	Z	-40.573	5.5
75	MP3C	Mx	-.006	5.5
76	MP4A	X	21.247	2
77	MP4A	Z	-36.8	2
78	MP4A	Mx	-.011	2
79	MP4A	X	21.247	5.5
80	MP4A	Z	-36.8	5.5
81	MP4A	Mx	-.011	5.5
82	MP4B	X	12.68	2
83	MP4B	Z	-21.962	2
84	MP4B	Mx	.012	2
85	MP4B	X	12.68	5.5
86	MP4B	Z	-21.962	5.5
87	MP4B	Mx	.012	5.5
88	MP4C	X	23.425	2
89	MP4C	Z	-40.573	2
90	MP4C	Mx	-.006	2
91	MP4C	X	23.425	5.5
92	MP4C	Z	-40.573	5.5
93	MP4C	Mx	-.006	5.5
94	MP2A	X	7.95	4
95	MP2A	Z	-13.771	4
96	MP2A	Mx	.004	4
97	MP2B	X	6.15	4
98	MP2B	Z	-10.653	4
99	MP2B	Mx	-.006	4
100	MP2C	X	8.408	4
101	MP2C	Z	-14.563	4
102	MP2C	Mx	.002	4
103	MP4A	X	7.713	4
104	MP4A	Z	-13.359	4
105	MP4A	Mx	.004	4
106	MP4B	X	5.229	4
107	MP4B	Z	-9.056	4
108	MP4B	Mx	-.005	4
109	MP4C	X	8.344	4
110	MP4C	Z	-14.453	4
111	MP4C	Mx	.002	4
112	M82	X	9.969	1
113	M82	Z	-17.266	1
114	M82	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4C	X	8.079	6.5
2	MP4C	Z	-4.665	6.5
3	MP4C	Mx	-.002	6.5
4	MP1A	X	4.225	4.5
5	MP1A	Z	-2.439	4.5
6	MP1A	Mx	-.002	4.5
7	MP1A	X	4.225	5.5
8	MP1A	Z	-2.439	5.5
9	MP1A	Mx	-.002	5.5
10	MP1B	X	4.671	4.5
11	MP1B	Z	-2.697	4.5
12	MP1B	Mx	.002	4.5
13	MP1B	X	4.671	5.5
14	MP1B	Z	-2.697	5.5
15	MP1B	Mx	.002	5.5
16	MP1C	X	6.094	4.5
17	MP1C	Z	-3.518	4.5
18	MP1C	Mx	.000911	4.5
19	MP1C	X	6.094	5.5
20	MP1C	Z	-3.518	5.5
21	MP1C	Mx	.000911	5.5
22	MP1A	X	10.001	1
23	MP1A	Z	-5.774	1
24	MP1A	Mx	-.005	1
25	MP1A	X	10.001	3
26	MP1A	Z	-5.774	3
27	MP1A	Mx	-.005	3
28	MP1B	X	11.561	1
29	MP1B	Z	-6.675	1
30	MP1B	Mx	.005	1
31	MP1B	X	11.561	3
32	MP1B	Z	-6.675	3
33	MP1B	Mx	.005	3
34	MP1C	X	16.533	1
35	MP1C	Z	-9.545	1
36	MP1C	Mx	.002	1
37	MP1C	X	16.533	3
38	MP1C	Z	-9.545	3
39	MP1C	Mx	.002	3
40	MP5A	X	14.224	.5
41	MP5A	Z	-8.212	.5
42	MP5A	Mx	-.007	.5
43	MP5A	X	14.224	3.5
44	MP5A	Z	-8.212	3.5
45	MP5A	Mx	-.007	3.5
46	MP5B	X	15.16	.5
47	MP5B	Z	-8.752	.5
48	MP5B	Mx	.007	.5
49	MP5B	X	15.16	3.5
50	MP5B	Z	-8.752	3.5
51	MP5B	Mx	.007	3.5
52	MP5C	X	18.14	.5
53	MP5C	Z	-10.473	.5
54	MP5C	Mx	.003	.5
55	MP5C	X	18.14	3.5
56	MP5C	Z	-10.473	3.5
57	MP5C	Mx	.003	3.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3A	X	26.494	2
59	MP3A	Z	-15.296	2
60	MP3A	Mx	-.013	2
61	MP3A	X	26.494	5.5
62	MP3A	Z	-15.296	5.5
63	MP3A	Mx	-.013	5.5
64	MP3B	X	29.857	2
65	MP3B	Z	-17.238	2
66	MP3B	Mx	.013	2
67	MP3B	X	29.857	5.5
68	MP3B	Z	-17.238	5.5
69	MP3B	Mx	.013	5.5
70	MP3C	X	40.573	2
71	MP3C	Z	-23.425	2
72	MP3C	Mx	.006	2
73	MP3C	X	40.573	5.5
74	MP3C	Z	-23.425	5.5
75	MP3C	Mx	.006	5.5
76	MP4A	X	26.494	2
77	MP4A	Z	-15.296	2
78	MP4A	Mx	-.013	2
79	MP4A	X	26.494	5.5
80	MP4A	Z	-15.296	5.5
81	MP4A	Mx	-.013	5.5
82	MP4B	X	29.857	2
83	MP4B	Z	-17.238	2
84	MP4B	Mx	.013	2
85	MP4B	X	29.857	5.5
86	MP4B	Z	-17.238	5.5
87	MP4B	Mx	.013	5.5
88	MP4C	X	40.573	2
89	MP4C	Z	-23.425	2
90	MP4C	Mx	.006	2
91	MP4C	X	40.573	5.5
92	MP4C	Z	-23.425	5.5
93	MP4C	Mx	.006	5.5
94	MP2A	X	11.605	4
95	MP2A	Z	-6.7	4
96	MP2A	Mx	.006	4
97	MP2B	X	12.312	4
98	MP2B	Z	-7.108	4
99	MP2B	Mx	-.005	4
100	MP2C	X	14.563	4
101	MP2C	Z	-8.408	4
102	MP2C	Mx	-.002	4
103	MP4A	X	10.37	4
104	MP4A	Z	-5.987	4
105	MP4A	Mx	.005	4
106	MP4B	X	11.346	4
107	MP4B	Z	-6.55	4
108	MP4B	Mx	-.005	4
109	MP4C	X	14.453	4
110	MP4C	Z	-8.344	4
111	MP4C	Mx	-.002	4
112	M82	X	17.266	1
113	M82	Z	-9.969	1
114	M82	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4C	X	6.858	6.5
2	MP4C	Z	0	6.5
3	MP4C	Mx	-.004	6.5
4	MP1A	X	4.089	4.5
5	MP1A	Z	0	4.5
6	MP1A	Mx	-.002	4.5
7	MP1A	X	4.089	5.5
8	MP1A	Z	0	5.5
9	MP1A	Mx	-.002	5.5
10	MP1B	X	6.878	4.5
11	MP1B	Z	0	4.5
12	MP1B	Mx	.001	4.5
13	MP1B	X	6.878	5.5
14	MP1B	Z	0	5.5
15	MP1B	Mx	.001	5.5
16	MP1C	X	5.668	4.5
17	MP1C	Z	0	4.5
18	MP1C	Mx	.002	4.5
19	MP1C	X	5.668	5.5
20	MP1C	Z	0	5.5
21	MP1C	Mx	.002	5.5
22	MP1A	X	8.787	1
23	MP1A	Z	0	1
24	MP1A	Mx	-.004	1
25	MP1A	X	8.787	3
26	MP1A	Z	0	3
27	MP1A	Mx	-.004	3
28	MP1B	X	18.538	1
29	MP1B	Z	0	1
30	MP1B	Mx	.003	1
31	MP1B	X	18.538	3
32	MP1B	Z	0	3
33	MP1B	Mx	.003	3
34	MP1C	X	14.308	1
35	MP1C	Z	0	1
36	MP1C	Mx	.005	1
37	MP1C	X	14.308	3
38	MP1C	Z	0	3
39	MP1C	Mx	.005	3
40	MP5A	X	14.77	.5
41	MP5A	Z	0	.5
42	MP5A	Mx	-.007	.5
43	MP5A	X	14.77	3.5
44	MP5A	Z	0	3.5
45	MP5A	Mx	-.007	3.5
46	MP5B	X	20.615	.5
47	MP5B	Z	0	.5
48	MP5B	Mx	.004	.5
49	MP5B	X	20.615	3.5
50	MP5B	Z	0	3.5
51	MP5B	Mx	.004	3.5
52	MP5C	X	18.08	.5
53	MP5C	Z	0	.5
54	MP5C	Mx	.006	.5
55	MP5C	X	18.08	3.5
56	MP5C	Z	0	3.5
57	MP5C	Mx	.006	3.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3A	X	24.642	2
59	MP3A	Z	0	2
60	MP3A	Mx	-.012	2
61	MP3A	X	24.642	5.5
62	MP3A	Z	0	5.5
63	MP3A	Mx	-.012	5.5
64	MP3B	X	45.659	2
65	MP3B	Z	0	2
66	MP3B	Mx	.008	2
67	MP3B	X	45.659	5.5
68	MP3B	Z	0	5.5
69	MP3B	Mx	.008	5.5
70	MP3C	X	36.543	2
71	MP3C	Z	0	2
72	MP3C	Mx	.013	2
73	MP3C	X	36.543	5.5
74	MP3C	Z	0	5.5
75	MP3C	Mx	.013	5.5
76	MP4A	X	24.642	2
77	MP4A	Z	0	2
78	MP4A	Mx	-.012	2
79	MP4A	X	24.642	5.5
80	MP4A	Z	0	5.5
81	MP4A	Mx	-.012	5.5
82	MP4B	X	45.659	2
83	MP4B	Z	0	2
84	MP4B	Mx	.008	2
85	MP4B	X	45.659	5.5
86	MP4B	Z	0	5.5
87	MP4B	Mx	.008	5.5
88	MP4C	X	36.543	2
89	MP4C	Z	0	2
90	MP4C	Mx	.013	2
91	MP4C	X	36.543	5.5
92	MP4C	Z	0	5.5
93	MP4C	Mx	.013	5.5
94	MP2A	X	12.15	4
95	MP2A	Z	0	4
96	MP2A	Mx	.006	4
97	MP2B	X	16.566	4
98	MP2B	Z	0	4
99	MP2B	Mx	-.003	4
100	MP2C	X	14.651	4
101	MP2C	Z	0	4
102	MP2C	Mx	-.005	4
103	MP4A	X	10.249	4
104	MP4A	Z	0	4
105	MP4A	Mx	.005	4
106	MP4B	X	16.344	4
107	MP4B	Z	0	4
108	MP4B	Mx	-.003	4
109	MP4C	X	13.7	4
110	MP4C	Z	0	4
111	MP4C	Mx	-.005	4
112	M82	X	29.215	1
113	M82	Z	0	1
114	M82	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4C	X	3.799	6.5
2	MP4C	Z	2.194	6.5
3	MP4C	Mx	-.004	6.5
4	MP1A	X	4.225	4.5
5	MP1A	Z	2.439	4.5
6	MP1A	Mx	-.002	4.5
7	MP1A	X	4.225	5.5
8	MP1A	Z	2.439	5.5
9	MP1A	Mx	-.002	5.5
10	MP1B	X	6.194	4.5
11	MP1B	Z	3.576	4.5
12	MP1B	Mx	-.000621	4.5
13	MP1B	X	6.194	5.5
14	MP1B	Z	3.576	5.5
15	MP1B	Mx	-.000621	5.5
16	MP1C	X	3.724	4.5
17	MP1C	Z	2.15	4.5
18	MP1C	Mx	.002	4.5
19	MP1C	X	3.724	5.5
20	MP1C	Z	2.15	5.5
21	MP1C	Mx	.002	5.5
22	MP1A	X	10.001	1
23	MP1A	Z	5.774	1
24	MP1A	Mx	-.005	1
25	MP1A	X	10.001	3
26	MP1A	Z	5.774	3
27	MP1A	Mx	-.005	3
28	MP1B	X	16.885	1
29	MP1B	Z	9.749	1
30	MP1B	Mx	-.002	1
31	MP1B	X	16.885	3
32	MP1B	Z	9.749	3
33	MP1B	Mx	-.002	3
34	MP1C	X	8.25	1
35	MP1C	Z	4.763	1
36	MP1C	Mx	.005	1
37	MP1C	X	8.25	3
38	MP1C	Z	4.763	3
39	MP1C	Mx	.005	3
40	MP5A	X	14.224	.5
41	MP5A	Z	8.212	.5
42	MP5A	Mx	-.007	.5
43	MP5A	X	14.224	3.5
44	MP5A	Z	8.212	3.5
45	MP5A	Mx	-.007	3.5
46	MP5B	X	18.351	.5
47	MP5B	Z	10.595	.5
48	MP5B	Mx	-.002	.5
49	MP5B	X	18.351	3.5
50	MP5B	Z	10.595	3.5
51	MP5B	Mx	-.002	3.5
52	MP5C	X	13.175	.5
53	MP5C	Z	7.607	.5
54	MP5C	Mx	.007	.5
55	MP5C	X	13.175	3.5
56	MP5C	Z	7.607	3.5
57	MP5C	Mx	.007	3.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3A	X	26.494	2
59	MP3A	Z	15.296	2
60	MP3A	Mx	-.013	2
61	MP3A	X	26.494	5.5
62	MP3A	Z	15.296	5.5
63	MP3A	Mx	-.013	5.5
64	MP3B	X	41.332	2
65	MP3B	Z	23.863	2
66	MP3B	Mx	-.004	2
67	MP3B	X	41.332	5.5
68	MP3B	Z	23.863	5.5
69	MP3B	Mx	-.004	5.5
70	MP3C	X	22.721	2
71	MP3C	Z	13.118	2
72	MP3C	Mx	.013	2
73	MP3C	X	22.721	5.5
74	MP3C	Z	13.118	5.5
75	MP3C	Mx	.013	5.5
76	MP4A	X	26.494	2
77	MP4A	Z	15.296	2
78	MP4A	Mx	-.013	2
79	MP4A	X	26.494	5.5
80	MP4A	Z	15.296	5.5
81	MP4A	Mx	-.013	5.5
82	MP4B	X	41.332	2
83	MP4B	Z	23.863	2
84	MP4B	Mx	-.004	2
85	MP4B	X	41.332	5.5
86	MP4B	Z	23.863	5.5
87	MP4B	Mx	-.004	5.5
88	MP4C	X	22.721	2
89	MP4C	Z	13.118	2
90	MP4C	Mx	.013	2
91	MP4C	X	22.721	5.5
92	MP4C	Z	13.118	5.5
93	MP4C	Mx	.013	5.5
94	MP2A	X	11.605	4
95	MP2A	Z	6.7	4
96	MP2A	Mx	.006	4
97	MP2B	X	14.723	4
98	MP2B	Z	8.5	4
99	MP2B	Mx	.001	4
100	MP2C	X	10.812	4
101	MP2C	Z	6.242	4
102	MP2C	Mx	-.006	4
103	MP4A	X	10.37	4
104	MP4A	Z	5.987	4
105	MP4A	Mx	.005	4
106	MP4B	X	14.673	4
107	MP4B	Z	8.472	4
108	MP4B	Mx	.001	4
109	MP4C	X	9.276	4
110	MP4C	Z	5.356	4
111	MP4C	Mx	-.005	4
112	M82	X	33.336	1
113	M82	Z	19.247	1
114	M82	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4C	X	2.194	6.5
2	MP4C	Z	3.799	6.5
3	MP4C	Mx	-.004	6.5
4	MP1A	X	3.229	4.5
5	MP1A	Z	5.593	4.5
6	MP1A	Mx	-.002	4.5
7	MP1A	X	3.229	5.5
8	MP1A	Z	5.593	5.5
9	MP1A	Mx	-.002	5.5
10	MP1B	X	2.971	4.5
11	MP1B	Z	5.146	4.5
12	MP1B	Mx	-.002	4.5
13	MP1B	X	2.971	5.5
14	MP1B	Z	5.146	5.5
15	MP1B	Mx	-.002	5.5
16	MP1C	X	2.15	4.5
17	MP1C	Z	3.724	4.5
18	MP1C	Mx	.002	4.5
19	MP1C	X	2.15	5.5
20	MP1C	Z	3.724	5.5
21	MP1C	Mx	.002	5.5
22	MP1A	X	8.535	1
23	MP1A	Z	14.782	1
24	MP1A	Mx	-.004	1
25	MP1A	X	8.535	3
26	MP1A	Z	14.782	3
27	MP1A	Mx	-.004	3
28	MP1B	X	7.634	1
29	MP1B	Z	13.222	1
30	MP1B	Mx	-.005	1
31	MP1B	X	7.634	3
32	MP1B	Z	13.222	3
33	MP1B	Mx	-.005	3
34	MP1C	X	4.763	1
35	MP1C	Z	8.25	1
36	MP1C	Mx	.005	1
37	MP1C	X	4.763	3
38	MP1C	Z	8.25	3
39	MP1C	Mx	.005	3
40	MP5A	X	9.867	.5
41	MP5A	Z	17.09	.5
42	MP5A	Mx	-.005	.5
43	MP5A	X	9.867	3.5
44	MP5A	Z	17.09	3.5
45	MP5A	Mx	-.005	3.5
46	MP5B	X	9.327	.5
47	MP5B	Z	16.155	.5
48	MP5B	Mx	-.006	.5
49	MP5B	X	9.327	3.5
50	MP5B	Z	16.155	3.5
51	MP5B	Mx	-.006	3.5
52	MP5C	X	7.607	.5
53	MP5C	Z	13.175	.5
54	MP5C	Mx	.007	.5
55	MP5C	X	7.607	3.5
56	MP5C	Z	13.175	3.5
57	MP5C	Mx	.007	3.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3A	X	21.247	2
59	MP3A	Z	36.8	2
60	MP3A	Mx	-.011	2
61	MP3A	X	21.247	5.5
62	MP3A	Z	36.8	5.5
63	MP3A	Mx	-.011	5.5
64	MP3B	X	19.305	2
65	MP3B	Z	33.437	2
66	MP3B	Mx	-.012	2
67	MP3B	X	19.305	5.5
68	MP3B	Z	33.437	5.5
69	MP3B	Mx	-.012	5.5
70	MP3C	X	13.118	2
71	MP3C	Z	22.721	2
72	MP3C	Mx	.013	2
73	MP3C	X	13.118	5.5
74	MP3C	Z	22.721	5.5
75	MP3C	Mx	.013	5.5
76	MP4A	X	21.247	2
77	MP4A	Z	36.8	2
78	MP4A	Mx	-.011	2
79	MP4A	X	21.247	5.5
80	MP4A	Z	36.8	5.5
81	MP4A	Mx	-.011	5.5
82	MP4B	X	19.305	2
83	MP4B	Z	33.437	2
84	MP4B	Mx	-.012	2
85	MP4B	X	19.305	5.5
86	MP4B	Z	33.437	5.5
87	MP4B	Mx	-.012	5.5
88	MP4C	X	13.118	2
89	MP4C	Z	22.721	2
90	MP4C	Mx	.013	2
91	MP4C	X	13.118	5.5
92	MP4C	Z	22.721	5.5
93	MP4C	Mx	.013	5.5
94	MP2A	X	7.95	4
95	MP2A	Z	13.771	4
96	MP2A	Mx	.004	4
97	MP2B	X	7.542	4
98	MP2B	Z	13.064	4
99	MP2B	Mx	.005	4
100	MP2C	X	6.242	4
101	MP2C	Z	10.812	4
102	MP2C	Mx	-.006	4
103	MP4A	X	7.713	4
104	MP4A	Z	13.359	4
105	MP4A	Mx	.004	4
106	MP4B	X	7.15	4
107	MP4B	Z	12.384	4
108	MP4B	Mx	.005	4
109	MP4C	X	5.356	4
110	MP4C	Z	9.276	4
111	MP4C	Mx	-.005	4
112	M82	X	19.247	1
113	M82	Z	33.336	1
114	M82	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4C	X	0	6.5
2	MP4C	Z	6.858	6.5
3	MP4C	Mx	-.004	6.5
4	MP1A	X	0	4.5
5	MP1A	Z	7.248	4.5
6	MP1A	Mx	0	4.5
7	MP1A	X	0	5.5
8	MP1A	Z	7.248	5.5
9	MP1A	Mx	0	5.5
10	MP1B	X	0	4.5
11	MP1B	Z	4.458	4.5
12	MP1B	Mx	-.002	4.5
13	MP1B	X	0	5.5
14	MP1B	Z	4.458	5.5
15	MP1B	Mx	-.002	5.5
16	MP1C	X	0	4.5
17	MP1C	Z	5.668	4.5
18	MP1C	Mx	.002	4.5
19	MP1C	X	0	5.5
20	MP1C	Z	5.668	5.5
21	MP1C	Mx	.002	5.5
22	MP1A	X	0	1
23	MP1A	Z	19.83	1
24	MP1A	Mx	0	1
25	MP1A	X	0	3
26	MP1A	Z	19.83	3
27	MP1A	Mx	0	3
28	MP1B	X	0	1
29	MP1B	Z	10.079	1
30	MP1B	Mx	-.005	1
31	MP1B	X	0	3
32	MP1B	Z	10.079	3
33	MP1B	Mx	-.005	3
34	MP1C	X	0	1
35	MP1C	Z	14.308	1
36	MP1C	Mx	.005	1
37	MP1C	X	0	3
38	MP1C	Z	14.308	3
39	MP1C	Mx	.005	3
40	MP5A	X	0	.5
41	MP5A	Z	21.389	.5
42	MP5A	Mx	0	.5
43	MP5A	X	0	3.5
44	MP5A	Z	21.389	3.5
45	MP5A	Mx	0	3.5
46	MP5B	X	0	.5
47	MP5B	Z	15.544	.5
48	MP5B	Mx	-.007	.5
49	MP5B	X	0	3.5
50	MP5B	Z	15.544	3.5
51	MP5B	Mx	-.007	3.5
52	MP5C	X	0	.5
53	MP5C	Z	18.08	.5
54	MP5C	Mx	.006	.5
55	MP5C	X	0	3.5
56	MP5C	Z	18.08	3.5
57	MP5C	Mx	.006	3.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3A	X	0	2
59	MP3A	Z	48.444	2
60	MP3A	Mx	0	2
61	MP3A	X	0	5.5
62	MP3A	Z	48.444	5.5
63	MP3A	Mx	0	5.5
64	MP3B	X	0	2
65	MP3B	Z	27.426	2
66	MP3B	Mx	-.013	2
67	MP3B	X	0	5.5
68	MP3B	Z	27.426	5.5
69	MP3B	Mx	-.013	5.5
70	MP3C	X	0	2
71	MP3C	Z	36.543	2
72	MP3C	Mx	.013	2
73	MP3C	X	0	5.5
74	MP3C	Z	36.543	5.5
75	MP3C	Mx	.013	5.5
76	MP4A	X	0	2
77	MP4A	Z	48.444	2
78	MP4A	Mx	0	2
79	MP4A	X	0	5.5
80	MP4A	Z	48.444	5.5
81	MP4A	Mx	0	5.5
82	MP4B	X	0	2
83	MP4B	Z	27.426	2
84	MP4B	Mx	-.013	2
85	MP4B	X	0	5.5
86	MP4B	Z	27.426	5.5
87	MP4B	Mx	-.013	5.5
88	MP4C	X	0	2
89	MP4C	Z	36.543	2
90	MP4C	Mx	.013	2
91	MP4C	X	0	5.5
92	MP4C	Z	36.543	5.5
93	MP4C	Mx	.013	5.5
94	MP2A	X	0	4
95	MP2A	Z	17.151	4
96	MP2A	Mx	0	4
97	MP2B	X	0	4
98	MP2B	Z	12.735	4
99	MP2B	Mx	.006	4
100	MP2C	X	0	4
101	MP2C	Z	14.651	4
102	MP2C	Mx	-.005	4
103	MP4A	X	0	4
104	MP4A	Z	17.151	4
105	MP4A	Mx	0	4
106	MP4B	X	0	4
107	MP4B	Z	11.057	4
108	MP4B	Mx	.005	4
109	MP4C	X	0	4
110	MP4C	Z	13.7	4
111	MP4C	Mx	-.005	4
112	M82	X	0	1
113	M82	Z	29.215	1
114	M82	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4C	X	-4.665	6.5
2	MP4C	Z	8.079	6.5
3	MP4C	Mx	-.002	6.5
4	MP1A	X	-3.229	4.5
5	MP1A	Z	5.593	4.5
6	MP1A	Mx	.002	4.5
7	MP1A	X	-3.229	5.5
8	MP1A	Z	5.593	5.5
9	MP1A	Mx	.002	5.5
10	MP1B	X	-2.092	4.5
11	MP1B	Z	3.623	4.5
12	MP1B	Mx	-.002	4.5
13	MP1B	X	-2.092	5.5
14	MP1B	Z	3.623	5.5
15	MP1B	Mx	-.002	5.5
16	MP1C	X	-3.518	4.5
17	MP1C	Z	6.094	4.5
18	MP1C	Mx	.000911	4.5
19	MP1C	X	-3.518	5.5
20	MP1C	Z	6.094	5.5
21	MP1C	Mx	.000911	5.5
22	MP1A	X	-8.535	1
23	MP1A	Z	14.782	1
24	MP1A	Mx	.004	1
25	MP1A	X	-8.535	3
26	MP1A	Z	14.782	3
27	MP1A	Mx	.004	3
28	MP1B	X	-4.56	1
29	MP1B	Z	7.898	1
30	MP1B	Mx	-.004	1
31	MP1B	X	-4.56	3
32	MP1B	Z	7.898	3
33	MP1B	Mx	-.004	3
34	MP1C	X	-9.545	1
35	MP1C	Z	16.533	1
36	MP1C	Mx	.002	1
37	MP1C	X	-9.545	3
38	MP1C	Z	16.533	3
39	MP1C	Mx	.002	3
40	MP5A	X	-9.867	.5
41	MP5A	Z	17.09	.5
42	MP5A	Mx	.005	.5
43	MP5A	X	-9.867	3.5
44	MP5A	Z	17.09	3.5
45	MP5A	Mx	.005	3.5
46	MP5B	X	-7.485	.5
47	MP5B	Z	12.964	.5
48	MP5B	Mx	-.007	.5
49	MP5B	X	-7.485	3.5
50	MP5B	Z	12.964	3.5
51	MP5B	Mx	-.007	3.5
52	MP5C	X	-10.473	.5
53	MP5C	Z	18.14	.5
54	MP5C	Mx	.003	.5
55	MP5C	X	-10.473	3.5
56	MP5C	Z	18.14	3.5
57	MP5C	Mx	.003	3.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3A	X	-21.247	2
59	MP3A	Z	36.8	2
60	MP3A	Mx	.011	2
61	MP3A	X	-21.247	5.5
62	MP3A	Z	36.8	5.5
63	MP3A	Mx	.011	5.5
64	MP3B	X	-12.68	2
65	MP3B	Z	21.962	2
66	MP3B	Mx	-.012	2
67	MP3B	X	-12.68	5.5
68	MP3B	Z	21.962	5.5
69	MP3B	Mx	-.012	5.5
70	MP3C	X	-23.425	2
71	MP3C	Z	40.573	2
72	MP3C	Mx	.006	2
73	MP3C	X	-23.425	5.5
74	MP3C	Z	40.573	5.5
75	MP3C	Mx	.006	5.5
76	MP4A	X	-21.247	2
77	MP4A	Z	36.8	2
78	MP4A	Mx	.011	2
79	MP4A	X	-21.247	5.5
80	MP4A	Z	36.8	5.5
81	MP4A	Mx	.011	5.5
82	MP4B	X	-12.68	2
83	MP4B	Z	21.962	2
84	MP4B	Mx	-.012	2
85	MP4B	X	-12.68	5.5
86	MP4B	Z	21.962	5.5
87	MP4B	Mx	-.012	5.5
88	MP4C	X	-23.425	2
89	MP4C	Z	40.573	2
90	MP4C	Mx	.006	2
91	MP4C	X	-23.425	5.5
92	MP4C	Z	40.573	5.5
93	MP4C	Mx	.006	5.5
94	MP2A	X	-7.95	4
95	MP2A	Z	13.771	4
96	MP2A	Mx	-.004	4
97	MP2B	X	-6.15	4
98	MP2B	Z	10.653	4
99	MP2B	Mx	.006	4
100	MP2C	X	-8.408	4
101	MP2C	Z	14.563	4
102	MP2C	Mx	-.002	4
103	MP4A	X	-7.713	4
104	MP4A	Z	13.359	4
105	MP4A	Mx	-.004	4
106	MP4B	X	-5.229	4
107	MP4B	Z	9.056	4
108	MP4B	Mx	.005	4
109	MP4C	X	-8.344	4
110	MP4C	Z	14.453	4
111	MP4C	Mx	-.002	4
112	M82	X	-9.969	1
113	M82	Z	17.266	1
114	M82	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4C	X	-8.079	6.5
2	MP4C	Z	4.665	6.5
3	MP4C	Mx	.002	6.5
4	MP1A	X	-4.225	4.5
5	MP1A	Z	2.439	4.5
6	MP1A	Mx	.002	4.5
7	MP1A	X	-4.225	5.5
8	MP1A	Z	2.439	5.5
9	MP1A	Mx	.002	5.5
10	MP1B	X	-4.671	4.5
11	MP1B	Z	2.697	4.5
12	MP1B	Mx	-.002	4.5
13	MP1B	X	-4.671	5.5
14	MP1B	Z	2.697	5.5
15	MP1B	Mx	-.002	5.5
16	MP1C	X	-6.094	4.5
17	MP1C	Z	3.518	4.5
18	MP1C	Mx	-.000911	4.5
19	MP1C	X	-6.094	5.5
20	MP1C	Z	3.518	5.5
21	MP1C	Mx	-.000911	5.5
22	MP1A	X	-10.001	1
23	MP1A	Z	5.774	1
24	MP1A	Mx	.005	1
25	MP1A	X	-10.001	3
26	MP1A	Z	5.774	3
27	MP1A	Mx	.005	3
28	MP1B	X	-11.561	1
29	MP1B	Z	6.675	1
30	MP1B	Mx	-.005	1
31	MP1B	X	-11.561	3
32	MP1B	Z	6.675	3
33	MP1B	Mx	-.005	3
34	MP1C	X	-16.533	1
35	MP1C	Z	9.545	1
36	MP1C	Mx	-.002	1
37	MP1C	X	-16.533	3
38	MP1C	Z	9.545	3
39	MP1C	Mx	-.002	3
40	MP5A	X	-14.224	.5
41	MP5A	Z	8.212	.5
42	MP5A	Mx	.007	.5
43	MP5A	X	-14.224	3.5
44	MP5A	Z	8.212	3.5
45	MP5A	Mx	.007	3.5
46	MP5B	X	-15.16	.5
47	MP5B	Z	8.752	.5
48	MP5B	Mx	-.007	.5
49	MP5B	X	-15.16	3.5
50	MP5B	Z	8.752	3.5
51	MP5B	Mx	-.007	3.5
52	MP5C	X	-18.14	.5
53	MP5C	Z	10.473	.5
54	MP5C	Mx	-.003	.5
55	MP5C	X	-18.14	3.5
56	MP5C	Z	10.473	3.5
57	MP5C	Mx	-.003	3.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3A	X	-26.494	2
59	MP3A	Z	15.296	2
60	MP3A	Mx	.013	2
61	MP3A	X	-26.494	5.5
62	MP3A	Z	15.296	5.5
63	MP3A	Mx	.013	5.5
64	MP3B	X	-29.857	2
65	MP3B	Z	17.238	2
66	MP3B	Mx	-.013	2
67	MP3B	X	-29.857	5.5
68	MP3B	Z	17.238	5.5
69	MP3B	Mx	-.013	5.5
70	MP3C	X	-40.573	2
71	MP3C	Z	23.425	2
72	MP3C	Mx	-.006	2
73	MP3C	X	-40.573	5.5
74	MP3C	Z	23.425	5.5
75	MP3C	Mx	-.006	5.5
76	MP4A	X	-26.494	2
77	MP4A	Z	15.296	2
78	MP4A	Mx	.013	2
79	MP4A	X	-26.494	5.5
80	MP4A	Z	15.296	5.5
81	MP4A	Mx	.013	5.5
82	MP4B	X	-29.857	2
83	MP4B	Z	17.238	2
84	MP4B	Mx	-.013	2
85	MP4B	X	-29.857	5.5
86	MP4B	Z	17.238	5.5
87	MP4B	Mx	-.013	5.5
88	MP4C	X	-40.573	2
89	MP4C	Z	23.425	2
90	MP4C	Mx	-.006	2
91	MP4C	X	-40.573	5.5
92	MP4C	Z	23.425	5.5
93	MP4C	Mx	-.006	5.5
94	MP2A	X	-11.605	4
95	MP2A	Z	6.7	4
96	MP2A	Mx	-.006	4
97	MP2B	X	-12.312	4
98	MP2B	Z	7.108	4
99	MP2B	Mx	.005	4
100	MP2C	X	-14.563	4
101	MP2C	Z	8.408	4
102	MP2C	Mx	.002	4
103	MP4A	X	-10.37	4
104	MP4A	Z	5.987	4
105	MP4A	Mx	-.005	4
106	MP4B	X	-11.346	4
107	MP4B	Z	6.55	4
108	MP4B	Mx	.005	4
109	MP4C	X	-14.453	4
110	MP4C	Z	8.344	4
111	MP4C	Mx	.002	4
112	M82	X	-17.266	1
113	M82	Z	9.969	1
114	M82	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4C	X	-6.858	6.5
2	MP4C	Z	0	6.5
3	MP4C	Mx	.004	6.5
4	MP1A	X	-4.089	4.5
5	MP1A	Z	0	4.5
6	MP1A	Mx	.002	4.5
7	MP1A	X	-4.089	5.5
8	MP1A	Z	0	5.5
9	MP1A	Mx	.002	5.5
10	MP1B	X	-6.878	4.5
11	MP1B	Z	0	4.5
12	MP1B	Mx	-.001	4.5
13	MP1B	X	-6.878	5.5
14	MP1B	Z	0	5.5
15	MP1B	Mx	-.001	5.5
16	MP1C	X	-5.668	4.5
17	MP1C	Z	0	4.5
18	MP1C	Mx	-.002	4.5
19	MP1C	X	-5.668	5.5
20	MP1C	Z	0	5.5
21	MP1C	Mx	-.002	5.5
22	MP1A	X	-8.787	1
23	MP1A	Z	0	1
24	MP1A	Mx	.004	1
25	MP1A	X	-8.787	3
26	MP1A	Z	0	3
27	MP1A	Mx	.004	3
28	MP1B	X	-18.538	1
29	MP1B	Z	0	1
30	MP1B	Mx	-.003	1
31	MP1B	X	-18.538	3
32	MP1B	Z	0	3
33	MP1B	Mx	-.003	3
34	MP1C	X	-14.308	1
35	MP1C	Z	0	1
36	MP1C	Mx	-.005	1
37	MP1C	X	-14.308	3
38	MP1C	Z	0	3
39	MP1C	Mx	-.005	3
40	MP5A	X	-14.77	.5
41	MP5A	Z	0	.5
42	MP5A	Mx	.007	.5
43	MP5A	X	-14.77	3.5
44	MP5A	Z	0	3.5
45	MP5A	Mx	.007	3.5
46	MP5B	X	-20.615	.5
47	MP5B	Z	0	.5
48	MP5B	Mx	-.004	.5
49	MP5B	X	-20.615	3.5
50	MP5B	Z	0	3.5
51	MP5B	Mx	-.004	3.5
52	MP5C	X	-18.08	.5
53	MP5C	Z	0	.5
54	MP5C	Mx	-.006	.5
55	MP5C	X	-18.08	3.5
56	MP5C	Z	0	3.5
57	MP5C	Mx	-.006	3.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3A	X	-24.642	2
59	MP3A	Z	0	2
60	MP3A	Mx	.012	2
61	MP3A	X	-24.642	5.5
62	MP3A	Z	0	5.5
63	MP3A	Mx	.012	5.5
64	MP3B	X	-45.659	2
65	MP3B	Z	0	2
66	MP3B	Mx	-.008	2
67	MP3B	X	-45.659	5.5
68	MP3B	Z	0	5.5
69	MP3B	Mx	-.008	5.5
70	MP3C	X	-36.543	2
71	MP3C	Z	0	2
72	MP3C	Mx	-.013	2
73	MP3C	X	-36.543	5.5
74	MP3C	Z	0	5.5
75	MP3C	Mx	-.013	5.5
76	MP4A	X	-24.642	2
77	MP4A	Z	0	2
78	MP4A	Mx	.012	2
79	MP4A	X	-24.642	5.5
80	MP4A	Z	0	5.5
81	MP4A	Mx	.012	5.5
82	MP4B	X	-45.659	2
83	MP4B	Z	0	2
84	MP4B	Mx	-.008	2
85	MP4B	X	-45.659	5.5
86	MP4B	Z	0	5.5
87	MP4B	Mx	-.008	5.5
88	MP4C	X	-36.543	2
89	MP4C	Z	0	2
90	MP4C	Mx	-.013	2
91	MP4C	X	-36.543	5.5
92	MP4C	Z	0	5.5
93	MP4C	Mx	-.013	5.5
94	MP2A	X	-12.15	4
95	MP2A	Z	0	4
96	MP2A	Mx	-.006	4
97	MP2B	X	-16.566	4
98	MP2B	Z	0	4
99	MP2B	Mx	.003	4
100	MP2C	X	-14.651	4
101	MP2C	Z	0	4
102	MP2C	Mx	.005	4
103	MP4A	X	-10.249	4
104	MP4A	Z	0	4
105	MP4A	Mx	-.005	4
106	MP4B	X	-16.344	4
107	MP4B	Z	0	4
108	MP4B	Mx	.003	4
109	MP4C	X	-13.7	4
110	MP4C	Z	0	4
111	MP4C	Mx	.005	4
112	M82	X	-29.215	1
113	M82	Z	0	1
114	M82	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4C	X	-3.799	6.5
2	MP4C	Z	-2.194	6.5
3	MP4C	Mx	.004	6.5
4	MP1A	X	-4.225	4.5
5	MP1A	Z	-2.439	4.5
6	MP1A	Mx	.002	4.5
7	MP1A	X	-4.225	5.5
8	MP1A	Z	-2.439	5.5
9	MP1A	Mx	.002	5.5
10	MP1B	X	-6.194	4.5
11	MP1B	Z	-3.576	4.5
12	MP1B	Mx	.000621	4.5
13	MP1B	X	-6.194	5.5
14	MP1B	Z	-3.576	5.5
15	MP1B	Mx	.000621	5.5
16	MP1C	X	-3.724	4.5
17	MP1C	Z	-2.15	4.5
18	MP1C	Mx	-.002	4.5
19	MP1C	X	-3.724	5.5
20	MP1C	Z	-2.15	5.5
21	MP1C	Mx	-.002	5.5
22	MP1A	X	-10.001	1
23	MP1A	Z	-5.774	1
24	MP1A	Mx	.005	1
25	MP1A	X	-10.001	3
26	MP1A	Z	-5.774	3
27	MP1A	Mx	.005	3
28	MP1B	X	-16.885	1
29	MP1B	Z	-9.749	1
30	MP1B	Mx	.002	1
31	MP1B	X	-16.885	3
32	MP1B	Z	-9.749	3
33	MP1B	Mx	.002	3
34	MP1C	X	-8.25	1
35	MP1C	Z	-4.763	1
36	MP1C	Mx	-.005	1
37	MP1C	X	-8.25	3
38	MP1C	Z	-4.763	3
39	MP1C	Mx	-.005	3
40	MP5A	X	-14.224	.5
41	MP5A	Z	-8.212	.5
42	MP5A	Mx	.007	.5
43	MP5A	X	-14.224	3.5
44	MP5A	Z	-8.212	3.5
45	MP5A	Mx	.007	3.5
46	MP5B	X	-18.351	.5
47	MP5B	Z	-10.595	.5
48	MP5B	Mx	.002	.5
49	MP5B	X	-18.351	3.5
50	MP5B	Z	-10.595	3.5
51	MP5B	Mx	.002	3.5
52	MP5C	X	-13.175	.5
53	MP5C	Z	-7.607	.5
54	MP5C	Mx	-.007	.5
55	MP5C	X	-13.175	3.5
56	MP5C	Z	-7.607	3.5
57	MP5C	Mx	-.007	3.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3A	X	-26.494	2
59	MP3A	Z	-15.296	2
60	MP3A	Mx	.013	2
61	MP3A	X	-26.494	5.5
62	MP3A	Z	-15.296	5.5
63	MP3A	Mx	.013	5.5
64	MP3B	X	-41.332	2
65	MP3B	Z	-23.863	2
66	MP3B	Mx	.004	2
67	MP3B	X	-41.332	5.5
68	MP3B	Z	-23.863	5.5
69	MP3B	Mx	.004	5.5
70	MP3C	X	-22.721	2
71	MP3C	Z	-13.118	2
72	MP3C	Mx	-.013	2
73	MP3C	X	-22.721	5.5
74	MP3C	Z	-13.118	5.5
75	MP3C	Mx	-.013	5.5
76	MP4A	X	-26.494	2
77	MP4A	Z	-15.296	2
78	MP4A	Mx	.013	2
79	MP4A	X	-26.494	5.5
80	MP4A	Z	-15.296	5.5
81	MP4A	Mx	.013	5.5
82	MP4B	X	-41.332	2
83	MP4B	Z	-23.863	2
84	MP4B	Mx	.004	2
85	MP4B	X	-41.332	5.5
86	MP4B	Z	-23.863	5.5
87	MP4B	Mx	.004	5.5
88	MP4C	X	-22.721	2
89	MP4C	Z	-13.118	2
90	MP4C	Mx	-.013	2
91	MP4C	X	-22.721	5.5
92	MP4C	Z	-13.118	5.5
93	MP4C	Mx	-.013	5.5
94	MP2A	X	-11.605	4
95	MP2A	Z	-6.7	4
96	MP2A	Mx	-.006	4
97	MP2B	X	-14.723	4
98	MP2B	Z	-8.5	4
99	MP2B	Mx	-.001	4
100	MP2C	X	-10.812	4
101	MP2C	Z	-6.242	4
102	MP2C	Mx	.006	4
103	MP4A	X	-10.37	4
104	MP4A	Z	-5.987	4
105	MP4A	Mx	-.005	4
106	MP4B	X	-14.673	4
107	MP4B	Z	-8.472	4
108	MP4B	Mx	-.001	4
109	MP4C	X	-9.276	4
110	MP4C	Z	-5.356	4
111	MP4C	Mx	.005	4
112	M82	X	-33.336	1
113	M82	Z	-19.247	1
114	M82	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4C	X	-2.194	6.5
2	MP4C	Z	-3.799	6.5
3	MP4C	Mx	.004	6.5
4	MP1A	X	-3.229	4.5
5	MP1A	Z	-5.593	4.5
6	MP1A	Mx	.002	4.5
7	MP1A	X	-3.229	5.5
8	MP1A	Z	-5.593	5.5
9	MP1A	Mx	.002	5.5
10	MP1B	X	-2.971	4.5
11	MP1B	Z	-5.146	4.5
12	MP1B	Mx	.002	4.5
13	MP1B	X	-2.971	5.5
14	MP1B	Z	-5.146	5.5
15	MP1B	Mx	.002	5.5
16	MP1C	X	-2.15	4.5
17	MP1C	Z	-3.724	4.5
18	MP1C	Mx	-.002	4.5
19	MP1C	X	-2.15	5.5
20	MP1C	Z	-3.724	5.5
21	MP1C	Mx	-.002	5.5
22	MP1A	X	-8.535	1
23	MP1A	Z	-14.782	1
24	MP1A	Mx	.004	1
25	MP1A	X	-8.535	3
26	MP1A	Z	-14.782	3
27	MP1A	Mx	.004	3
28	MP1B	X	-7.634	1
29	MP1B	Z	-13.222	1
30	MP1B	Mx	.005	1
31	MP1B	X	-7.634	3
32	MP1B	Z	-13.222	3
33	MP1B	Mx	.005	3
34	MP1C	X	-4.763	1
35	MP1C	Z	-8.25	1
36	MP1C	Mx	-.005	1
37	MP1C	X	-4.763	3
38	MP1C	Z	-8.25	3
39	MP1C	Mx	-.005	3
40	MP5A	X	-9.867	.5
41	MP5A	Z	-17.09	.5
42	MP5A	Mx	.005	.5
43	MP5A	X	-9.867	3.5
44	MP5A	Z	-17.09	3.5
45	MP5A	Mx	.005	3.5
46	MP5B	X	-9.327	.5
47	MP5B	Z	-16.155	.5
48	MP5B	Mx	.006	.5
49	MP5B	X	-9.327	3.5
50	MP5B	Z	-16.155	3.5
51	MP5B	Mx	.006	3.5
52	MP5C	X	-7.607	.5
53	MP5C	Z	-13.175	.5
54	MP5C	Mx	-.007	.5
55	MP5C	X	-7.607	3.5
56	MP5C	Z	-13.175	3.5
57	MP5C	Mx	-.007	3.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3A	X	-21.247	2
59	MP3A	Z	-36.8	2
60	MP3A	Mx	.011	2
61	MP3A	X	-21.247	5.5
62	MP3A	Z	-36.8	5.5
63	MP3A	Mx	.011	5.5
64	MP3B	X	-19.305	2
65	MP3B	Z	-33.437	2
66	MP3B	Mx	.012	2
67	MP3B	X	-19.305	5.5
68	MP3B	Z	-33.437	5.5
69	MP3B	Mx	.012	5.5
70	MP3C	X	-13.118	2
71	MP3C	Z	-22.721	2
72	MP3C	Mx	-.013	2
73	MP3C	X	-13.118	5.5
74	MP3C	Z	-22.721	5.5
75	MP3C	Mx	-.013	5.5
76	MP4A	X	-21.247	2
77	MP4A	Z	-36.8	2
78	MP4A	Mx	.011	2
79	MP4A	X	-21.247	5.5
80	MP4A	Z	-36.8	5.5
81	MP4A	Mx	.011	5.5
82	MP4B	X	-19.305	2
83	MP4B	Z	-33.437	2
84	MP4B	Mx	.012	2
85	MP4B	X	-19.305	5.5
86	MP4B	Z	-33.437	5.5
87	MP4B	Mx	.012	5.5
88	MP4C	X	-13.118	2
89	MP4C	Z	-22.721	2
90	MP4C	Mx	-.013	2
91	MP4C	X	-13.118	5.5
92	MP4C	Z	-22.721	5.5
93	MP4C	Mx	-.013	5.5
94	MP2A	X	-7.95	4
95	MP2A	Z	-13.771	4
96	MP2A	Mx	-.004	4
97	MP2B	X	-7.542	4
98	MP2B	Z	-13.064	4
99	MP2B	Mx	-.005	4
100	MP2C	X	-6.242	4
101	MP2C	Z	-10.812	4
102	MP2C	Mx	.006	4
103	MP4A	X	-7.713	4
104	MP4A	Z	-13.359	4
105	MP4A	Mx	-.004	4
106	MP4B	X	-7.15	4
107	MP4B	Z	-12.384	4
108	MP4B	Mx	-.005	4
109	MP4C	X	-5.356	4
110	MP4C	Z	-9.276	4
111	MP4C	Mx	.005	4
112	M82	X	-19.247	1
113	M82	Z	-33.336	1
114	M82	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4C	X	0	6.5
2	MP4C	Z	-1.592	6.5
3	MP4C	Mx	.000938	6.5
4	MP1A	X	0	4.5
5	MP1A	Z	-1.947	4.5
6	MP1A	Mx	0	4.5
7	MP1A	X	0	5.5
8	MP1A	Z	-1.947	5.5
9	MP1A	Mx	0	5.5
10	MP1B	X	0	4.5
11	MP1B	Z	-1.076	4.5
12	MP1B	Mx	.000506	4.5
13	MP1B	X	0	5.5
14	MP1B	Z	-1.076	5.5
15	MP1B	Mx	.000506	5.5
16	MP1C	X	0	4.5
17	MP1C	Z	-1.454	4.5
18	MP1C	Mx	-.000514	4.5
19	MP1C	X	0	5.5
20	MP1C	Z	-1.454	5.5
21	MP1C	Mx	-.000514	5.5
22	MP1A	X	0	1
23	MP1A	Z	-4.988	1
24	MP1A	Mx	0	1
25	MP1A	X	0	3
26	MP1A	Z	-4.988	3
27	MP1A	Mx	0	3
28	MP1B	X	0	1
29	MP1B	Z	-2.1	1
30	MP1B	Mx	.000987	1
31	MP1B	X	0	3
32	MP1B	Z	-2.1	3
33	MP1B	Mx	.000987	3
34	MP1C	X	0	1
35	MP1C	Z	-3.353	1
36	MP1C	Mx	-.001	1
37	MP1C	X	0	3
38	MP1C	Z	-3.353	3
39	MP1C	Mx	-.001	3
40	MP5A	X	0	.5
41	MP5A	Z	-6.477	.5
42	MP5A	Mx	0	.5
43	MP5A	X	0	3.5
44	MP5A	Z	-6.477	3.5
45	MP5A	Mx	0	3.5
46	MP5B	X	0	.5
47	MP5B	Z	-4.499	.5
48	MP5B	Mx	.002	.5
49	MP5B	X	0	3.5
50	MP5B	Z	-4.499	3.5
51	MP5B	Mx	.002	3.5
52	MP5C	X	0	.5
53	MP5C	Z	-5.357	.5
54	MP5C	Mx	-.002	.5
55	MP5C	X	0	3.5
56	MP5C	Z	-5.357	3.5
57	MP5C	Mx	-.002	3.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3A	X	0	2
59	MP3A	Z	-15.612	2
60	MP3A	Mx	0	2
61	MP3A	X	0	5.5
62	MP3A	Z	-15.612	5.5
63	MP3A	Mx	0	5.5
64	MP3B	X	0	2
65	MP3B	Z	-8.287	2
66	MP3B	Mx	.004	2
67	MP3B	X	0	5.5
68	MP3B	Z	-8.287	5.5
69	MP3B	Mx	.004	5.5
70	MP3C	X	0	2
71	MP3C	Z	-11.464	2
72	MP3C	Mx	-.004	2
73	MP3C	X	0	5.5
74	MP3C	Z	-11.464	5.5
75	MP3C	Mx	-.004	5.5
76	MP4A	X	0	2
77	MP4A	Z	-15.612	2
78	MP4A	Mx	0	2
79	MP4A	X	0	5.5
80	MP4A	Z	-15.612	5.5
81	MP4A	Mx	0	5.5
82	MP4B	X	0	2
83	MP4B	Z	-8.287	2
84	MP4B	Mx	.004	2
85	MP4B	X	0	5.5
86	MP4B	Z	-8.287	5.5
87	MP4B	Mx	.004	5.5
88	MP4C	X	0	2
89	MP4C	Z	-11.464	2
90	MP4C	Mx	-.004	2
91	MP4C	X	0	5.5
92	MP4C	Z	-11.464	5.5
93	MP4C	Mx	-.004	5.5
94	MP2A	X	0	4
95	MP2A	Z	-3.944	4
96	MP2A	Mx	0	4
97	MP2B	X	0	4
98	MP2B	Z	-2.798	4
99	MP2B	Mx	-.001	4
100	MP2C	X	0	4
101	MP2C	Z	-3.296	4
102	MP2C	Mx	.001	4
103	MP4A	X	0	4
104	MP4A	Z	-3.944	4
105	MP4A	Mx	0	4
106	MP4B	X	0	4
107	MP4B	Z	-2.371	4
108	MP4B	Mx	-.001	4
109	MP4C	X	0	4
110	MP4C	Z	-3.054	4
111	MP4C	Mx	.001	4
112	M82	X	0	1
113	M82	Z	-8.652	1
114	M82	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4C	X	1.164	6.5
2	MP4C	Z	-2.017	6.5
3	MP4C	Mx	.000503	6.5
4	MP1A	X	.85	4.5
5	MP1A	Z	-1.472	4.5
6	MP1A	Mx	-.000425	4.5
7	MP1A	X	.85	5.5
8	MP1A	Z	-1.472	5.5
9	MP1A	Mx	-.000425	5.5
10	MP1B	X	.495	4.5
11	MP1B	Z	-.857	4.5
12	MP1B	Mx	.000487	4.5
13	MP1B	X	.495	5.5
14	MP1B	Z	-.857	5.5
15	MP1B	Mx	.000487	5.5
16	MP1C	X	.94	4.5
17	MP1C	Z	-1.629	4.5
18	MP1C	Mx	-.000244	4.5
19	MP1C	X	.94	5.5
20	MP1C	Z	-1.629	5.5
21	MP1C	Mx	-.000244	5.5
22	MP1A	X	2.085	1
23	MP1A	Z	-3.612	1
24	MP1A	Mx	-.001	1
25	MP1A	X	2.085	3
26	MP1A	Z	-3.612	3
27	MP1A	Mx	-.001	3
28	MP1B	X	.908	1
29	MP1B	Z	-1.573	1
30	MP1B	Mx	.000894	1
31	MP1B	X	.908	3
32	MP1B	Z	-1.573	3
33	MP1B	Mx	.000894	3
34	MP1C	X	2.384	1
35	MP1C	Z	-4.13	1
36	MP1C	Mx	-.000617	1
37	MP1C	X	2.384	3
38	MP1C	Z	-4.13	3
39	MP1C	Mx	-.000617	3
40	MP5A	X	2.958	.5
41	MP5A	Z	-5.124	.5
42	MP5A	Mx	-.001	.5
43	MP5A	X	2.958	3.5
44	MP5A	Z	-5.124	3.5
45	MP5A	Mx	-.001	3.5
46	MP5B	X	2.152	.5
47	MP5B	Z	-3.728	.5
48	MP5B	Mx	.002	.5
49	MP5B	X	2.152	3.5
50	MP5B	Z	-3.728	3.5
51	MP5B	Mx	.002	3.5
52	MP5C	X	3.163	.5
53	MP5C	Z	-5.479	.5
54	MP5C	Mx	-.000819	.5
55	MP5C	X	3.163	3.5
56	MP5C	Z	-5.479	3.5
57	MP5C	Mx	-.000819	3.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3A	X	6.769	2
59	MP3A	Z	-11.725	2
60	MP3A	Mx	-.003	2
61	MP3A	X	6.769	5.5
62	MP3A	Z	-11.725	5.5
63	MP3A	Mx	-.003	5.5
64	MP3B	X	3.783	2
65	MP3B	Z	-6.553	2
66	MP3B	Mx	.004	2
67	MP3B	X	3.783	5.5
68	MP3B	Z	-6.553	5.5
69	MP3B	Mx	.004	5.5
70	MP3C	X	7.528	2
71	MP3C	Z	-13.039	2
72	MP3C	Mx	-.002	2
73	MP3C	X	7.528	5.5
74	MP3C	Z	-13.039	5.5
75	MP3C	Mx	-.002	5.5
76	MP4A	X	6.769	2
77	MP4A	Z	-11.725	2
78	MP4A	Mx	-.003	2
79	MP4A	X	6.769	5.5
80	MP4A	Z	-11.725	5.5
81	MP4A	Mx	-.003	5.5
82	MP4B	X	3.783	2
83	MP4B	Z	-6.553	2
84	MP4B	Mx	.004	2
85	MP4B	X	3.783	5.5
86	MP4B	Z	-6.553	5.5
87	MP4B	Mx	.004	5.5
88	MP4C	X	7.528	2
89	MP4C	Z	-13.039	2
90	MP4C	Mx	-.002	2
91	MP4C	X	7.528	5.5
92	MP4C	Z	-13.039	5.5
93	MP4C	Mx	-.002	5.5
94	MP2A	X	1.81	4
95	MP2A	Z	-3.135	4
96	MP2A	Mx	.000905	4
97	MP2B	X	1.343	4
98	MP2B	Z	-2.326	4
99	MP2B	Mx	-.001	4
100	MP2C	X	1.929	4
101	MP2C	Z	-3.341	4
102	MP2C	Mx	.000499	4
103	MP4A	X	1.75	4
104	MP4A	Z	-3.03	4
105	MP4A	Mx	.000875	4
106	MP4B	X	1.108	4
107	MP4B	Z	-1.92	4
108	MP4B	Mx	-.001	4
109	MP4C	X	1.913	4
110	MP4C	Z	-3.313	4
111	MP4C	Mx	.000495	4
112	M82	X	2.783	1
113	M82	Z	-4.821	1
114	M82	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4C	X	2.017	6.5
2	MP4C	Z	-1.164	6.5
3	MP4C	Mx	-.000503	6.5
4	MP1A	X	1.045	4.5
5	MP1A	Z	-.603	4.5
6	MP1A	Mx	-.000522	4.5
7	MP1A	X	1.045	5.5
8	MP1A	Z	-.603	5.5
9	MP1A	Mx	-.000522	5.5
10	MP1B	X	1.185	4.5
11	MP1B	Z	-.684	4.5
12	MP1B	Mx	.000524	4.5
13	MP1B	X	1.185	5.5
14	MP1B	Z	-.684	5.5
15	MP1B	Mx	.000524	5.5
16	MP1C	X	1.629	4.5
17	MP1C	Z	-.94	4.5
18	MP1C	Mx	.000244	4.5
19	MP1C	X	1.629	5.5
20	MP1C	Z	-.94	5.5
21	MP1C	Mx	.000244	5.5
22	MP1A	X	2.196	1
23	MP1A	Z	-1.268	1
24	MP1A	Mx	-.001	1
25	MP1A	X	2.196	3
26	MP1A	Z	-1.268	3
27	MP1A	Mx	-.001	3
28	MP1B	X	2.658	1
29	MP1B	Z	-1.534	1
30	MP1B	Mx	.001	1
31	MP1B	X	2.658	3
32	MP1B	Z	-1.534	3
33	MP1B	Mx	.001	3
34	MP1C	X	4.13	1
35	MP1C	Z	-2.384	1
36	MP1C	Mx	.000617	1
37	MP1C	X	4.13	3
38	MP1C	Z	-2.384	3
39	MP1C	Mx	.000617	3
40	MP5A	X	4.154	.5
41	MP5A	Z	-2.398	.5
42	MP5A	Mx	-.002	.5
43	MP5A	X	4.154	3.5
44	MP5A	Z	-2.398	3.5
45	MP5A	Mx	-.002	3.5
46	MP5B	X	4.471	.5
47	MP5B	Z	-2.581	.5
48	MP5B	Mx	.002	.5
49	MP5B	X	4.471	3.5
50	MP5B	Z	-2.581	3.5
51	MP5B	Mx	.002	3.5
52	MP5C	X	5.479	.5
53	MP5C	Z	-3.163	.5
54	MP5C	Mx	.000819	.5
55	MP5C	X	5.479	3.5
56	MP5C	Z	-3.163	3.5
57	MP5C	Mx	.000819	3.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3A	X	8.132	2
59	MP3A	Z	-4.695	2
60	MP3A	Mx	-.004	2
61	MP3A	X	8.132	5.5
62	MP3A	Z	-4.695	5.5
63	MP3A	Mx	-.004	5.5
64	MP3B	X	9.305	2
65	MP3B	Z	-5.372	2
66	MP3B	Mx	.004	2
67	MP3B	X	9.305	5.5
68	MP3B	Z	-5.372	5.5
69	MP3B	Mx	.004	5.5
70	MP3C	X	13.039	2
71	MP3C	Z	-7.528	2
72	MP3C	Mx	.002	2
73	MP3C	X	13.039	5.5
74	MP3C	Z	-7.528	5.5
75	MP3C	Mx	.002	5.5
76	MP4A	X	8.132	2
77	MP4A	Z	-4.695	2
78	MP4A	Mx	-.004	2
79	MP4A	X	8.132	5.5
80	MP4A	Z	-4.695	5.5
81	MP4A	Mx	-.004	5.5
82	MP4B	X	9.305	2
83	MP4B	Z	-5.372	2
84	MP4B	Mx	.004	2
85	MP4B	X	9.305	5.5
86	MP4B	Z	-5.372	5.5
87	MP4B	Mx	.004	5.5
88	MP4C	X	13.039	2
89	MP4C	Z	-7.528	2
90	MP4C	Mx	.002	2
91	MP4C	X	13.039	5.5
92	MP4C	Z	-7.528	5.5
93	MP4C	Mx	.002	5.5
94	MP2A	X	2.573	4
95	MP2A	Z	-1.486	4
96	MP2A	Mx	.001	4
97	MP2B	X	2.756	4
98	MP2B	Z	-1.591	4
99	MP2B	Mx	-.001	4
100	MP2C	X	3.341	4
101	MP2C	Z	-1.929	4
102	MP2C	Mx	-.000499	4
103	MP4A	X	2.259	4
104	MP4A	Z	-1.304	4
105	MP4A	Mx	.001	4
106	MP4B	X	2.511	4
107	MP4B	Z	-1.45	4
108	MP4B	Mx	-.001	4
109	MP4C	X	3.313	4
110	MP4C	Z	-1.913	4
111	MP4C	Mx	-.000495	4
112	M82	X	4.821	1
113	M82	Z	-2.783	1
114	M82	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4C	X	1.592	6.5
2	MP4C	Z	0	6.5
3	MP4C	Mx	-.000938	6.5
4	MP1A	X	.96	4.5
5	MP1A	Z	0	4.5
6	MP1A	Mx	-.00048	4.5
7	MP1A	X	.96	5.5
8	MP1A	Z	0	5.5
9	MP1A	Mx	-.00048	5.5
10	MP1B	X	1.831	4.5
11	MP1B	Z	0	4.5
12	MP1B	Mx	.000313	4.5
13	MP1B	X	1.831	5.5
14	MP1B	Z	0	5.5
15	MP1B	Mx	.000313	5.5
16	MP1C	X	1.454	4.5
17	MP1C	Z	0	4.5
18	MP1C	Mx	.000514	4.5
19	MP1C	X	1.454	5.5
20	MP1C	Z	0	5.5
21	MP1C	Mx	.000514	5.5
22	MP1A	X	1.718	1
23	MP1A	Z	0	1
24	MP1A	Mx	-.000859	1
25	MP1A	X	1.718	3
26	MP1A	Z	0	3
27	MP1A	Mx	-.000859	3
28	MP1B	X	4.605	1
29	MP1B	Z	0	1
30	MP1B	Mx	.000788	1
31	MP1B	X	4.605	3
32	MP1B	Z	0	3
33	MP1B	Mx	.000788	3
34	MP1C	X	3.353	1
35	MP1C	Z	0	1
36	MP1C	Mx	.001	1
37	MP1C	X	3.353	3
38	MP1C	Z	0	3
39	MP1C	Mx	.001	3
40	MP5A	X	4.237	.5
41	MP5A	Z	0	.5
42	MP5A	Mx	-.002	.5
43	MP5A	X	4.237	3.5
44	MP5A	Z	0	3.5
45	MP5A	Mx	-.002	3.5
46	MP5B	X	6.215	.5
47	MP5B	Z	0	.5
48	MP5B	Mx	.001	.5
49	MP5B	X	6.215	3.5
50	MP5B	Z	0	3.5
51	MP5B	Mx	.001	3.5
52	MP5C	X	5.357	.5
53	MP5C	Z	0	.5
54	MP5C	Mx	.002	.5
55	MP5C	X	5.357	3.5
56	MP5C	Z	0	3.5
57	MP5C	Mx	.002	3.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3A	X	7.316	2
59	MP3A	Z	0	2
60	MP3A	Mx	-.004	2
61	MP3A	X	7.316	5.5
62	MP3A	Z	0	5.5
63	MP3A	Mx	-.004	5.5
64	MP3B	X	14.642	2
65	MP3B	Z	0	2
66	MP3B	Mx	.003	2
67	MP3B	X	14.642	5.5
68	MP3B	Z	0	5.5
69	MP3B	Mx	.003	5.5
70	MP3C	X	11.464	2
71	MP3C	Z	0	2
72	MP3C	Mx	.004	2
73	MP3C	X	11.464	5.5
74	MP3C	Z	0	5.5
75	MP3C	Mx	.004	5.5
76	MP4A	X	7.316	2
77	MP4A	Z	0	2
78	MP4A	Mx	-.004	2
79	MP4A	X	7.316	5.5
80	MP4A	Z	0	5.5
81	MP4A	Mx	-.004	5.5
82	MP4B	X	14.642	2
83	MP4B	Z	0	2
84	MP4B	Mx	.003	2
85	MP4B	X	14.642	5.5
86	MP4B	Z	0	5.5
87	MP4B	Mx	.003	5.5
88	MP4C	X	11.464	2
89	MP4C	Z	0	2
90	MP4C	Mx	.004	2
91	MP4C	X	11.464	5.5
92	MP4C	Z	0	5.5
93	MP4C	Mx	.004	5.5
94	MP2A	X	2.647	4
95	MP2A	Z	0	4
96	MP2A	Mx	.001	4
97	MP2B	X	3.793	4
98	MP2B	Z	0	4
99	MP2B	Mx	-.000649	4
100	MP2C	X	3.296	4
101	MP2C	Z	0	4
102	MP2C	Mx	-.001	4
103	MP4A	X	2.163	4
104	MP4A	Z	0	4
105	MP4A	Mx	.001	4
106	MP4B	X	3.736	4
107	MP4B	Z	0	4
108	MP4B	Mx	-.000639	4
109	MP4C	X	3.054	4
110	MP4C	Z	0	4
111	MP4C	Mx	-.001	4
112	M82	X	8.652	1
113	M82	Z	0	1
114	M82	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4C	X	.74	6.5
2	MP4C	Z	.427	6.5
3	MP4C	Mx	-.000688	6.5
4	MP1A	X	1.045	4.5
5	MP1A	Z	.603	4.5
6	MP1A	Mx	-.000522	4.5
7	MP1A	X	1.045	5.5
8	MP1A	Z	.603	5.5
9	MP1A	Mx	-.000522	5.5
10	MP1B	X	1.66	4.5
11	MP1B	Z	.959	4.5
12	MP1B	Mx	-.000167	4.5
13	MP1B	X	1.66	5.5
14	MP1B	Z	.959	5.5
15	MP1B	Mx	-.000167	5.5
16	MP1C	X	.889	4.5
17	MP1C	Z	.513	4.5
18	MP1C	Mx	.000496	4.5
19	MP1C	X	.889	5.5
20	MP1C	Z	.513	5.5
21	MP1C	Mx	.000496	5.5
22	MP1A	X	2.196	1
23	MP1A	Z	1.268	1
24	MP1A	Mx	-.001	1
25	MP1A	X	2.196	3
26	MP1A	Z	1.268	3
27	MP1A	Mx	-.001	3
28	MP1B	X	4.234	1
29	MP1B	Z	2.445	1
30	MP1B	Mx	-.000425	1
31	MP1B	X	4.234	3
32	MP1B	Z	2.445	3
33	MP1B	Mx	-.000425	3
34	MP1C	X	1.677	1
35	MP1C	Z	.968	1
36	MP1C	Mx	.000935	1
37	MP1C	X	1.677	3
38	MP1C	Z	.968	3
39	MP1C	Mx	.000935	3
40	MP5A	X	4.154	.5
41	MP5A	Z	2.398	.5
42	MP5A	Mx	-.002	.5
43	MP5A	X	4.154	3.5
44	MP5A	Z	2.398	3.5
45	MP5A	Mx	-.002	3.5
46	MP5B	X	5.55	.5
47	MP5B	Z	3.205	.5
48	MP5B	Mx	-.000557	.5
49	MP5B	X	5.55	3.5
50	MP5B	Z	3.205	3.5
51	MP5B	Mx	-.000557	3.5
52	MP5C	X	3.799	.5
53	MP5C	Z	2.193	.5
54	MP5C	Mx	.002	.5
55	MP5C	X	3.799	3.5
56	MP5C	Z	2.193	3.5
57	MP5C	Mx	.002	3.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3A	X	8.132	2
59	MP3A	Z	4.695	2
60	MP3A	Mx	-.004	2
61	MP3A	X	8.132	5.5
62	MP3A	Z	4.695	5.5
63	MP3A	Mx	-.004	5.5
64	MP3B	X	13.304	2
65	MP3B	Z	7.681	2
66	MP3B	Mx	-.001	2
67	MP3B	X	13.304	5.5
68	MP3B	Z	7.681	5.5
69	MP3B	Mx	-.001	5.5
70	MP3C	X	6.817	2
71	MP3C	Z	3.936	2
72	MP3C	Mx	.004	2
73	MP3C	X	6.817	5.5
74	MP3C	Z	3.936	5.5
75	MP3C	Mx	.004	5.5
76	MP4A	X	8.132	2
77	MP4A	Z	4.695	2
78	MP4A	Mx	-.004	2
79	MP4A	X	8.132	5.5
80	MP4A	Z	4.695	5.5
81	MP4A	Mx	-.004	5.5
82	MP4B	X	13.304	2
83	MP4B	Z	7.681	2
84	MP4B	Mx	-.001	2
85	MP4B	X	13.304	5.5
86	MP4B	Z	7.681	5.5
87	MP4B	Mx	-.001	5.5
88	MP4C	X	6.817	2
89	MP4C	Z	3.936	2
90	MP4C	Mx	.004	2
91	MP4C	X	6.817	5.5
92	MP4C	Z	3.936	5.5
93	MP4C	Mx	.004	5.5
94	MP2A	X	2.573	4
95	MP2A	Z	1.486	4
96	MP2A	Mx	.001	4
97	MP2B	X	3.382	4
98	MP2B	Z	1.953	4
99	MP2B	Mx	.000339	4
100	MP2C	X	2.367	4
101	MP2C	Z	1.367	4
102	MP2C	Mx	-.001	4
103	MP4A	X	2.259	4
104	MP4A	Z	1.304	4
105	MP4A	Mx	.001	4
106	MP4B	X	3.369	4
107	MP4B	Z	1.945	4
108	MP4B	Mx	.000338	4
109	MP4C	X	1.977	4
110	MP4C	Z	1.141	4
111	MP4C	Mx	-.001	4
112	M82	X	10.165	1
113	M82	Z	5.869	1
114	M82	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4C	X	.427	6.5
2	MP4C	Z	.74	6.5
3	MP4C	Mx	-.000688	6.5
4	MP1A	X	.85	4.5
5	MP1A	Z	1.472	4.5
6	MP1A	Mx	-.000425	4.5
7	MP1A	X	.85	5.5
8	MP1A	Z	1.472	5.5
9	MP1A	Mx	-.000425	5.5
10	MP1B	X	.77	4.5
11	MP1B	Z	1.333	4.5
12	MP1B	Mx	-.000495	4.5
13	MP1B	X	.77	5.5
14	MP1B	Z	1.333	5.5
15	MP1B	Mx	-.000495	5.5
16	MP1C	X	.513	4.5
17	MP1C	Z	.889	4.5
18	MP1C	Mx	.000496	4.5
19	MP1C	X	.513	5.5
20	MP1C	Z	.889	5.5
21	MP1C	Mx	.000496	5.5
22	MP1A	X	2.085	1
23	MP1A	Z	3.612	1
24	MP1A	Mx	-.001	1
25	MP1A	X	2.085	3
26	MP1A	Z	3.612	3
27	MP1A	Mx	-.001	3
28	MP1B	X	1.818	1
29	MP1B	Z	3.149	1
30	MP1B	Mx	-.001	1
31	MP1B	X	1.818	3
32	MP1B	Z	3.149	3
33	MP1B	Mx	-.001	3
34	MP1C	X	.968	1
35	MP1C	Z	1.677	1
36	MP1C	Mx	.000935	1
37	MP1C	X	.968	3
38	MP1C	Z	1.677	3
39	MP1C	Mx	.000935	3
40	MP5A	X	2.958	.5
41	MP5A	Z	5.124	.5
42	MP5A	Mx	-.001	.5
43	MP5A	X	2.958	3.5
44	MP5A	Z	5.124	3.5
45	MP5A	Mx	-.001	3.5
46	MP5B	X	2.776	.5
47	MP5B	Z	4.807	.5
48	MP5B	Mx	-.002	.5
49	MP5B	X	2.776	3.5
50	MP5B	Z	4.807	3.5
51	MP5B	Mx	-.002	3.5
52	MP5C	X	2.193	.5
53	MP5C	Z	3.799	.5
54	MP5C	Mx	.002	.5
55	MP5C	X	2.193	3.5
56	MP5C	Z	3.799	3.5
57	MP5C	Mx	.002	3.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3A	X	6.769	2
59	MP3A	Z	11.725	2
60	MP3A	Mx	-.003	2
61	MP3A	X	6.769	5.5
62	MP3A	Z	11.725	5.5
63	MP3A	Mx	-.003	5.5
64	MP3B	X	6.092	2
65	MP3B	Z	10.552	2
66	MP3B	Mx	-.004	2
67	MP3B	X	6.092	5.5
68	MP3B	Z	10.552	5.5
69	MP3B	Mx	-.004	5.5
70	MP3C	X	3.936	2
71	MP3C	Z	6.817	2
72	MP3C	Mx	.004	2
73	MP3C	X	3.936	5.5
74	MP3C	Z	6.817	5.5
75	MP3C	Mx	.004	5.5
76	MP4A	X	6.769	2
77	MP4A	Z	11.725	2
78	MP4A	Mx	-.003	2
79	MP4A	X	6.769	5.5
80	MP4A	Z	11.725	5.5
81	MP4A	Mx	-.003	5.5
82	MP4B	X	6.092	2
83	MP4B	Z	10.552	2
84	MP4B	Mx	-.004	2
85	MP4B	X	6.092	5.5
86	MP4B	Z	10.552	5.5
87	MP4B	Mx	-.004	5.5
88	MP4C	X	3.936	2
89	MP4C	Z	6.817	2
90	MP4C	Mx	.004	2
91	MP4C	X	3.936	5.5
92	MP4C	Z	6.817	5.5
93	MP4C	Mx	.004	5.5
94	MP2A	X	1.81	4
95	MP2A	Z	3.135	4
96	MP2A	Mx	.000905	4
97	MP2B	X	1.704	4
98	MP2B	Z	2.952	4
99	MP2B	Mx	.001	4
100	MP2C	X	1.367	4
101	MP2C	Z	2.367	4
102	MP2C	Mx	-.001	4
103	MP4A	X	1.75	4
104	MP4A	Z	3.03	4
105	MP4A	Mx	.000875	4
106	MP4B	X	1.604	4
107	MP4B	Z	2.779	4
108	MP4B	Mx	.001	4
109	MP4C	X	1.141	4
110	MP4C	Z	1.977	4
111	MP4C	Mx	-.001	4
112	M82	X	5.869	1
113	M82	Z	10.165	1
114	M82	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4C	X	0	6.5
2	MP4C	Z	1.592	6.5
3	MP4C	Mx	-.000938	6.5
4	MP1A	X	0	4.5
5	MP1A	Z	1.947	4.5
6	MP1A	Mx	0	4.5
7	MP1A	X	0	5.5
8	MP1A	Z	1.947	5.5
9	MP1A	Mx	0	5.5
10	MP1B	X	0	4.5
11	MP1B	Z	1.076	4.5
12	MP1B	Mx	-.000506	4.5
13	MP1B	X	0	5.5
14	MP1B	Z	1.076	5.5
15	MP1B	Mx	-.000506	5.5
16	MP1C	X	0	4.5
17	MP1C	Z	1.454	4.5
18	MP1C	Mx	.000514	4.5
19	MP1C	X	0	5.5
20	MP1C	Z	1.454	5.5
21	MP1C	Mx	.000514	5.5
22	MP1A	X	0	1
23	MP1A	Z	4.988	1
24	MP1A	Mx	0	1
25	MP1A	X	0	3
26	MP1A	Z	4.988	3
27	MP1A	Mx	0	3
28	MP1B	X	0	1
29	MP1B	Z	2.1	1
30	MP1B	Mx	-.000987	1
31	MP1B	X	0	3
32	MP1B	Z	2.1	3
33	MP1B	Mx	-.000987	3
34	MP1C	X	0	1
35	MP1C	Z	3.353	1
36	MP1C	Mx	.001	1
37	MP1C	X	0	3
38	MP1C	Z	3.353	3
39	MP1C	Mx	.001	3
40	MP5A	X	0	.5
41	MP5A	Z	6.477	.5
42	MP5A	Mx	0	.5
43	MP5A	X	0	3.5
44	MP5A	Z	6.477	3.5
45	MP5A	Mx	0	3.5
46	MP5B	X	0	.5
47	MP5B	Z	4.499	.5
48	MP5B	Mx	-.002	.5
49	MP5B	X	0	3.5
50	MP5B	Z	4.499	3.5
51	MP5B	Mx	-.002	3.5
52	MP5C	X	0	.5
53	MP5C	Z	5.357	.5
54	MP5C	Mx	.002	.5
55	MP5C	X	0	3.5
56	MP5C	Z	5.357	3.5
57	MP5C	Mx	.002	3.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3A	X	0	2
59	MP3A	Z	15.612	2
60	MP3A	Mx	0	2
61	MP3A	X	0	5.5
62	MP3A	Z	15.612	5.5
63	MP3A	Mx	0	5.5
64	MP3B	X	0	2
65	MP3B	Z	8.287	2
66	MP3B	Mx	-.004	2
67	MP3B	X	0	5.5
68	MP3B	Z	8.287	5.5
69	MP3B	Mx	-.004	5.5
70	MP3C	X	0	2
71	MP3C	Z	11.464	2
72	MP3C	Mx	.004	2
73	MP3C	X	0	5.5
74	MP3C	Z	11.464	5.5
75	MP3C	Mx	.004	5.5
76	MP4A	X	0	2
77	MP4A	Z	15.612	2
78	MP4A	Mx	0	2
79	MP4A	X	0	5.5
80	MP4A	Z	15.612	5.5
81	MP4A	Mx	0	5.5
82	MP4B	X	0	2
83	MP4B	Z	8.287	2
84	MP4B	Mx	-.004	2
85	MP4B	X	0	5.5
86	MP4B	Z	8.287	5.5
87	MP4B	Mx	-.004	5.5
88	MP4C	X	0	2
89	MP4C	Z	11.464	2
90	MP4C	Mx	.004	2
91	MP4C	X	0	5.5
92	MP4C	Z	11.464	5.5
93	MP4C	Mx	.004	5.5
94	MP2A	X	0	4
95	MP2A	Z	3.944	4
96	MP2A	Mx	0	4
97	MP2B	X	0	4
98	MP2B	Z	2.798	4
99	MP2B	Mx	.001	4
100	MP2C	X	0	4
101	MP2C	Z	3.296	4
102	MP2C	Mx	-.001	4
103	MP4A	X	0	4
104	MP4A	Z	3.944	4
105	MP4A	Mx	0	4
106	MP4B	X	0	4
107	MP4B	Z	2.371	4
108	MP4B	Mx	.001	4
109	MP4C	X	0	4
110	MP4C	Z	3.054	4
111	MP4C	Mx	-.001	4
112	M82	X	0	1
113	M82	Z	8.652	1
114	M82	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4C	X	-1.164	6.5
2	MP4C	Z	2.017	6.5
3	MP4C	Mx	-.000503	6.5
4	MP1A	X	-.85	4.5
5	MP1A	Z	1.472	4.5
6	MP1A	Mx	.000425	4.5
7	MP1A	X	-.85	5.5
8	MP1A	Z	1.472	5.5
9	MP1A	Mx	.000425	5.5
10	MP1B	X	-.495	4.5
11	MP1B	Z	.857	4.5
12	MP1B	Mx	-.000487	4.5
13	MP1B	X	-.495	5.5
14	MP1B	Z	.857	5.5
15	MP1B	Mx	-.000487	5.5
16	MP1C	X	-.94	4.5
17	MP1C	Z	1.629	4.5
18	MP1C	Mx	.000244	4.5
19	MP1C	X	-.94	5.5
20	MP1C	Z	1.629	5.5
21	MP1C	Mx	.000244	5.5
22	MP1A	X	-2.085	1
23	MP1A	Z	3.612	1
24	MP1A	Mx	.001	1
25	MP1A	X	-2.085	3
26	MP1A	Z	3.612	3
27	MP1A	Mx	.001	3
28	MP1B	X	-.908	1
29	MP1B	Z	1.573	1
30	MP1B	Mx	-.000894	1
31	MP1B	X	-.908	3
32	MP1B	Z	1.573	3
33	MP1B	Mx	-.000894	3
34	MP1C	X	-2.384	1
35	MP1C	Z	4.13	1
36	MP1C	Mx	.000617	1
37	MP1C	X	-2.384	3
38	MP1C	Z	4.13	3
39	MP1C	Mx	.000617	3
40	MP5A	X	-2.958	.5
41	MP5A	Z	5.124	.5
42	MP5A	Mx	.001	.5
43	MP5A	X	-2.958	3.5
44	MP5A	Z	5.124	3.5
45	MP5A	Mx	.001	3.5
46	MP5B	X	-2.152	.5
47	MP5B	Z	3.728	.5
48	MP5B	Mx	-.002	.5
49	MP5B	X	-2.152	3.5
50	MP5B	Z	3.728	3.5
51	MP5B	Mx	-.002	3.5
52	MP5C	X	-3.163	.5
53	MP5C	Z	5.479	.5
54	MP5C	Mx	.000819	.5
55	MP5C	X	-3.163	3.5
56	MP5C	Z	5.479	3.5
57	MP5C	Mx	.000819	3.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3A	X	-6.769	2
59	MP3A	Z	11.725	2
60	MP3A	Mx	.003	2
61	MP3A	X	-6.769	5.5
62	MP3A	Z	11.725	5.5
63	MP3A	Mx	.003	5.5
64	MP3B	X	-3.783	2
65	MP3B	Z	6.553	2
66	MP3B	Mx	-.004	2
67	MP3B	X	-3.783	5.5
68	MP3B	Z	6.553	5.5
69	MP3B	Mx	-.004	5.5
70	MP3C	X	-7.528	2
71	MP3C	Z	13.039	2
72	MP3C	Mx	.002	2
73	MP3C	X	-7.528	5.5
74	MP3C	Z	13.039	5.5
75	MP3C	Mx	.002	5.5
76	MP4A	X	-6.769	2
77	MP4A	Z	11.725	2
78	MP4A	Mx	.003	2
79	MP4A	X	-6.769	5.5
80	MP4A	Z	11.725	5.5
81	MP4A	Mx	.003	5.5
82	MP4B	X	-3.783	2
83	MP4B	Z	6.553	2
84	MP4B	Mx	-.004	2
85	MP4B	X	-3.783	5.5
86	MP4B	Z	6.553	5.5
87	MP4B	Mx	-.004	5.5
88	MP4C	X	-7.528	2
89	MP4C	Z	13.039	2
90	MP4C	Mx	.002	2
91	MP4C	X	-7.528	5.5
92	MP4C	Z	13.039	5.5
93	MP4C	Mx	.002	5.5
94	MP2A	X	-1.81	4
95	MP2A	Z	3.135	4
96	MP2A	Mx	-.000905	4
97	MP2B	X	-1.343	4
98	MP2B	Z	2.326	4
99	MP2B	Mx	.001	4
100	MP2C	X	-1.929	4
101	MP2C	Z	3.341	4
102	MP2C	Mx	-.000499	4
103	MP4A	X	-1.75	4
104	MP4A	Z	3.03	4
105	MP4A	Mx	-.000875	4
106	MP4B	X	-1.108	4
107	MP4B	Z	1.92	4
108	MP4B	Mx	.001	4
109	MP4C	X	-1.913	4
110	MP4C	Z	3.313	4
111	MP4C	Mx	-.000495	4
112	M82	X	-2.783	1
113	M82	Z	4.821	1
114	M82	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4C	X	-2.017	6.5
2	MP4C	Z	1.164	6.5
3	MP4C	Mx	.000503	6.5
4	MP1A	X	-1.045	4.5
5	MP1A	Z	.603	4.5
6	MP1A	Mx	.000522	4.5
7	MP1A	X	-1.045	5.5
8	MP1A	Z	.603	5.5
9	MP1A	Mx	.000522	5.5
10	MP1B	X	-1.185	4.5
11	MP1B	Z	.684	4.5
12	MP1B	Mx	-.000524	4.5
13	MP1B	X	-1.185	5.5
14	MP1B	Z	.684	5.5
15	MP1B	Mx	-.000524	5.5
16	MP1C	X	-1.629	4.5
17	MP1C	Z	.94	4.5
18	MP1C	Mx	-.000244	4.5
19	MP1C	X	-1.629	5.5
20	MP1C	Z	.94	5.5
21	MP1C	Mx	-.000244	5.5
22	MP1A	X	-2.196	1
23	MP1A	Z	1.268	1
24	MP1A	Mx	.001	1
25	MP1A	X	-2.196	3
26	MP1A	Z	1.268	3
27	MP1A	Mx	.001	3
28	MP1B	X	-2.658	1
29	MP1B	Z	1.534	1
30	MP1B	Mx	-.001	1
31	MP1B	X	-2.658	3
32	MP1B	Z	1.534	3
33	MP1B	Mx	-.001	3
34	MP1C	X	-4.13	1
35	MP1C	Z	2.384	1
36	MP1C	Mx	-.000617	1
37	MP1C	X	-4.13	3
38	MP1C	Z	2.384	3
39	MP1C	Mx	-.000617	3
40	MP5A	X	-4.154	.5
41	MP5A	Z	2.398	.5
42	MP5A	Mx	.002	.5
43	MP5A	X	-4.154	3.5
44	MP5A	Z	2.398	3.5
45	MP5A	Mx	.002	3.5
46	MP5B	X	-4.471	.5
47	MP5B	Z	2.581	.5
48	MP5B	Mx	-.002	.5
49	MP5B	X	-4.471	3.5
50	MP5B	Z	2.581	3.5
51	MP5B	Mx	-.002	3.5
52	MP5C	X	-5.479	.5
53	MP5C	Z	3.163	.5
54	MP5C	Mx	-.000819	.5
55	MP5C	X	-5.479	3.5
56	MP5C	Z	3.163	3.5
57	MP5C	Mx	-.000819	3.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3A	X	-8.132	2
59	MP3A	Z	4.695	2
60	MP3A	Mx	.004	2
61	MP3A	X	-8.132	5.5
62	MP3A	Z	4.695	5.5
63	MP3A	Mx	.004	5.5
64	MP3B	X	-9.305	2
65	MP3B	Z	5.372	2
66	MP3B	Mx	-.004	2
67	MP3B	X	-9.305	5.5
68	MP3B	Z	5.372	5.5
69	MP3B	Mx	-.004	5.5
70	MP3C	X	-13.039	2
71	MP3C	Z	7.528	2
72	MP3C	Mx	-.002	2
73	MP3C	X	-13.039	5.5
74	MP3C	Z	7.528	5.5
75	MP3C	Mx	-.002	5.5
76	MP4A	X	-8.132	2
77	MP4A	Z	4.695	2
78	MP4A	Mx	.004	2
79	MP4A	X	-8.132	5.5
80	MP4A	Z	4.695	5.5
81	MP4A	Mx	.004	5.5
82	MP4B	X	-9.305	2
83	MP4B	Z	5.372	2
84	MP4B	Mx	-.004	2
85	MP4B	X	-9.305	5.5
86	MP4B	Z	5.372	5.5
87	MP4B	Mx	-.004	5.5
88	MP4C	X	-13.039	2
89	MP4C	Z	7.528	2
90	MP4C	Mx	-.002	2
91	MP4C	X	-13.039	5.5
92	MP4C	Z	7.528	5.5
93	MP4C	Mx	-.002	5.5
94	MP2A	X	-2.573	4
95	MP2A	Z	1.486	4
96	MP2A	Mx	-.001	4
97	MP2B	X	-2.756	4
98	MP2B	Z	1.591	4
99	MP2B	Mx	.001	4
100	MP2C	X	-3.341	4
101	MP2C	Z	1.929	4
102	MP2C	Mx	.000499	4
103	MP4A	X	-2.259	4
104	MP4A	Z	1.304	4
105	MP4A	Mx	-.001	4
106	MP4B	X	-2.511	4
107	MP4B	Z	1.45	4
108	MP4B	Mx	.001	4
109	MP4C	X	-3.313	4
110	MP4C	Z	1.913	4
111	MP4C	Mx	.000495	4
112	M82	X	-4.821	1
113	M82	Z	2.783	1
114	M82	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4C	X	-1.592	6.5
2	MP4C	Z	0	6.5
3	MP4C	Mx	.000938	6.5
4	MP1A	X	-.96	4.5
5	MP1A	Z	0	4.5
6	MP1A	Mx	.00048	4.5
7	MP1A	X	-.96	5.5
8	MP1A	Z	0	5.5
9	MP1A	Mx	.00048	5.5
10	MP1B	X	-1.831	4.5
11	MP1B	Z	0	4.5
12	MP1B	Mx	-.000313	4.5
13	MP1B	X	-1.831	5.5
14	MP1B	Z	0	5.5
15	MP1B	Mx	-.000313	5.5
16	MP1C	X	-1.454	4.5
17	MP1C	Z	0	4.5
18	MP1C	Mx	-.000514	4.5
19	MP1C	X	-1.454	5.5
20	MP1C	Z	0	5.5
21	MP1C	Mx	-.000514	5.5
22	MP1A	X	-1.718	1
23	MP1A	Z	0	1
24	MP1A	Mx	.000859	1
25	MP1A	X	-1.718	3
26	MP1A	Z	0	3
27	MP1A	Mx	.000859	3
28	MP1B	X	-4.605	1
29	MP1B	Z	0	1
30	MP1B	Mx	-.000788	1
31	MP1B	X	-4.605	3
32	MP1B	Z	0	3
33	MP1B	Mx	-.000788	3
34	MP1C	X	-3.353	1
35	MP1C	Z	0	1
36	MP1C	Mx	-.001	1
37	MP1C	X	-3.353	3
38	MP1C	Z	0	3
39	MP1C	Mx	-.001	3
40	MP5A	X	-4.237	.5
41	MP5A	Z	0	.5
42	MP5A	Mx	.002	.5
43	MP5A	X	-4.237	3.5
44	MP5A	Z	0	3.5
45	MP5A	Mx	.002	3.5
46	MP5B	X	-6.215	.5
47	MP5B	Z	0	.5
48	MP5B	Mx	-.001	.5
49	MP5B	X	-6.215	3.5
50	MP5B	Z	0	3.5
51	MP5B	Mx	-.001	3.5
52	MP5C	X	-5.357	.5
53	MP5C	Z	0	.5
54	MP5C	Mx	-.002	.5
55	MP5C	X	-5.357	3.5
56	MP5C	Z	0	3.5
57	MP5C	Mx	-.002	3.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3A	X	-7.316	2
59	MP3A	Z	0	2
60	MP3A	Mx	.004	2
61	MP3A	X	-7.316	5.5
62	MP3A	Z	0	5.5
63	MP3A	Mx	.004	5.5
64	MP3B	X	-14.642	2
65	MP3B	Z	0	2
66	MP3B	Mx	-.003	2
67	MP3B	X	-14.642	5.5
68	MP3B	Z	0	5.5
69	MP3B	Mx	-.003	5.5
70	MP3C	X	-11.464	2
71	MP3C	Z	0	2
72	MP3C	Mx	-.004	2
73	MP3C	X	-11.464	5.5
74	MP3C	Z	0	5.5
75	MP3C	Mx	-.004	5.5
76	MP4A	X	-7.316	2
77	MP4A	Z	0	2
78	MP4A	Mx	.004	2
79	MP4A	X	-7.316	5.5
80	MP4A	Z	0	5.5
81	MP4A	Mx	.004	5.5
82	MP4B	X	-14.642	2
83	MP4B	Z	0	2
84	MP4B	Mx	-.003	2
85	MP4B	X	-14.642	5.5
86	MP4B	Z	0	5.5
87	MP4B	Mx	-.003	5.5
88	MP4C	X	-11.464	2
89	MP4C	Z	0	2
90	MP4C	Mx	-.004	2
91	MP4C	X	-11.464	5.5
92	MP4C	Z	0	5.5
93	MP4C	Mx	-.004	5.5
94	MP2A	X	-2.647	4
95	MP2A	Z	0	4
96	MP2A	Mx	-.001	4
97	MP2B	X	-3.793	4
98	MP2B	Z	0	4
99	MP2B	Mx	.000649	4
100	MP2C	X	-3.296	4
101	MP2C	Z	0	4
102	MP2C	Mx	.001	4
103	MP4A	X	-2.163	4
104	MP4A	Z	0	4
105	MP4A	Mx	-.001	4
106	MP4B	X	-3.736	4
107	MP4B	Z	0	4
108	MP4B	Mx	.000639	4
109	MP4C	X	-3.054	4
110	MP4C	Z	0	4
111	MP4C	Mx	.001	4
112	M82	X	-8.652	1
113	M82	Z	0	1
114	M82	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4C	X	-.74	6.5
2	MP4C	Z	-.427	6.5
3	MP4C	Mx	.000688	6.5
4	MP1A	X	-1.045	4.5
5	MP1A	Z	-.603	4.5
6	MP1A	Mx	.000522	4.5
7	MP1A	X	-1.045	5.5
8	MP1A	Z	-.603	5.5
9	MP1A	Mx	.000522	5.5
10	MP1B	X	-1.66	4.5
11	MP1B	Z	-.959	4.5
12	MP1B	Mx	.000167	4.5
13	MP1B	X	-1.66	5.5
14	MP1B	Z	-.959	5.5
15	MP1B	Mx	.000167	5.5
16	MP1C	X	-.889	4.5
17	MP1C	Z	-.513	4.5
18	MP1C	Mx	-.000496	4.5
19	MP1C	X	-.889	5.5
20	MP1C	Z	-.513	5.5
21	MP1C	Mx	-.000496	5.5
22	MP1A	X	-2.196	1
23	MP1A	Z	-1.268	1
24	MP1A	Mx	.001	1
25	MP1A	X	-2.196	3
26	MP1A	Z	-1.268	3
27	MP1A	Mx	.001	3
28	MP1B	X	-4.234	1
29	MP1B	Z	-2.445	1
30	MP1B	Mx	.000425	1
31	MP1B	X	-4.234	3
32	MP1B	Z	-2.445	3
33	MP1B	Mx	.000425	3
34	MP1C	X	-1.677	1
35	MP1C	Z	-.968	1
36	MP1C	Mx	-.000935	1
37	MP1C	X	-1.677	3
38	MP1C	Z	-.968	3
39	MP1C	Mx	-.000935	3
40	MP5A	X	-4.154	.5
41	MP5A	Z	-2.398	.5
42	MP5A	Mx	.002	.5
43	MP5A	X	-4.154	3.5
44	MP5A	Z	-2.398	3.5
45	MP5A	Mx	.002	3.5
46	MP5B	X	-5.55	.5
47	MP5B	Z	-3.205	.5
48	MP5B	Mx	.000557	.5
49	MP5B	X	-5.55	3.5
50	MP5B	Z	-3.205	3.5
51	MP5B	Mx	.000557	3.5
52	MP5C	X	-3.799	.5
53	MP5C	Z	-2.193	.5
54	MP5C	Mx	-.002	.5
55	MP5C	X	-3.799	3.5
56	MP5C	Z	-2.193	3.5
57	MP5C	Mx	-.002	3.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3A	X	-8.132	2
59	MP3A	Z	-4.695	2
60	MP3A	Mx	.004	2
61	MP3A	X	-8.132	5.5
62	MP3A	Z	-4.695	5.5
63	MP3A	Mx	.004	5.5
64	MP3B	X	-13.304	2
65	MP3B	Z	-7.681	2
66	MP3B	Mx	.001	2
67	MP3B	X	-13.304	5.5
68	MP3B	Z	-7.681	5.5
69	MP3B	Mx	.001	5.5
70	MP3C	X	-6.817	2
71	MP3C	Z	-3.936	2
72	MP3C	Mx	-.004	2
73	MP3C	X	-6.817	5.5
74	MP3C	Z	-3.936	5.5
75	MP3C	Mx	-.004	5.5
76	MP4A	X	-8.132	2
77	MP4A	Z	-4.695	2
78	MP4A	Mx	.004	2
79	MP4A	X	-8.132	5.5
80	MP4A	Z	-4.695	5.5
81	MP4A	Mx	.004	5.5
82	MP4B	X	-13.304	2
83	MP4B	Z	-7.681	2
84	MP4B	Mx	.001	2
85	MP4B	X	-13.304	5.5
86	MP4B	Z	-7.681	5.5
87	MP4B	Mx	.001	5.5
88	MP4C	X	-6.817	2
89	MP4C	Z	-3.936	2
90	MP4C	Mx	-.004	2
91	MP4C	X	-6.817	5.5
92	MP4C	Z	-3.936	5.5
93	MP4C	Mx	-.004	5.5
94	MP2A	X	-2.573	4
95	MP2A	Z	-1.486	4
96	MP2A	Mx	-.001	4
97	MP2B	X	-3.382	4
98	MP2B	Z	-1.953	4
99	MP2B	Mx	-.000339	4
100	MP2C	X	-2.367	4
101	MP2C	Z	-1.367	4
102	MP2C	Mx	.001	4
103	MP4A	X	-2.259	4
104	MP4A	Z	-1.304	4
105	MP4A	Mx	-.001	4
106	MP4B	X	-3.369	4
107	MP4B	Z	-1.945	4
108	MP4B	Mx	-.000338	4
109	MP4C	X	-1.977	4
110	MP4C	Z	-1.141	4
111	MP4C	Mx	.001	4
112	M82	X	-10.165	1
113	M82	Z	-5.869	1
114	M82	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4C	X	-.427	6.5
2	MP4C	Z	-.74	6.5
3	MP4C	Mx	.000688	6.5
4	MP1A	X	-.85	4.5
5	MP1A	Z	-1.472	4.5
6	MP1A	Mx	.000425	4.5
7	MP1A	X	-.85	5.5
8	MP1A	Z	-1.472	5.5
9	MP1A	Mx	.000425	5.5
10	MP1B	X	-.77	4.5
11	MP1B	Z	-1.333	4.5
12	MP1B	Mx	.000495	4.5
13	MP1B	X	-.77	5.5
14	MP1B	Z	-1.333	5.5
15	MP1B	Mx	.000495	5.5
16	MP1C	X	-.513	4.5
17	MP1C	Z	-.889	4.5
18	MP1C	Mx	-.000496	4.5
19	MP1C	X	-.513	5.5
20	MP1C	Z	-.889	5.5
21	MP1C	Mx	-.000496	5.5
22	MP1A	X	-2.085	1
23	MP1A	Z	-3.612	1
24	MP1A	Mx	.001	1
25	MP1A	X	-2.085	3
26	MP1A	Z	-3.612	3
27	MP1A	Mx	.001	3
28	MP1B	X	-1.818	1
29	MP1B	Z	-3.149	1
30	MP1B	Mx	.001	1
31	MP1B	X	-1.818	3
32	MP1B	Z	-3.149	3
33	MP1B	Mx	.001	3
34	MP1C	X	-.968	1
35	MP1C	Z	-1.677	1
36	MP1C	Mx	-.000935	1
37	MP1C	X	-.968	3
38	MP1C	Z	-1.677	3
39	MP1C	Mx	-.000935	3
40	MP5A	X	-2.958	.5
41	MP5A	Z	-5.124	.5
42	MP5A	Mx	.001	.5
43	MP5A	X	-2.958	3.5
44	MP5A	Z	-5.124	3.5
45	MP5A	Mx	.001	3.5
46	MP5B	X	-2.776	.5
47	MP5B	Z	-4.807	.5
48	MP5B	Mx	.002	.5
49	MP5B	X	-2.776	3.5
50	MP5B	Z	-4.807	3.5
51	MP5B	Mx	.002	3.5
52	MP5C	X	-2.193	.5
53	MP5C	Z	-3.799	.5
54	MP5C	Mx	-.002	.5
55	MP5C	X	-2.193	3.5
56	MP5C	Z	-3.799	3.5
57	MP5C	Mx	-.002	3.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP3A	X	-6.769	2
59	MP3A	Z	-11.725	2
60	MP3A	Mx	.003	2
61	MP3A	X	-6.769	5.5
62	MP3A	Z	-11.725	5.5
63	MP3A	Mx	.003	5.5
64	MP3B	X	-6.092	2
65	MP3B	Z	-10.552	2
66	MP3B	Mx	.004	2
67	MP3B	X	-6.092	5.5
68	MP3B	Z	-10.552	5.5
69	MP3B	Mx	.004	5.5
70	MP3C	X	-3.936	2
71	MP3C	Z	-6.817	2
72	MP3C	Mx	-.004	2
73	MP3C	X	-3.936	5.5
74	MP3C	Z	-6.817	5.5
75	MP3C	Mx	-.004	5.5
76	MP4A	X	-6.769	2
77	MP4A	Z	-11.725	2
78	MP4A	Mx	.003	2
79	MP4A	X	-6.769	5.5
80	MP4A	Z	-11.725	5.5
81	MP4A	Mx	.003	5.5
82	MP4B	X	-6.092	2
83	MP4B	Z	-10.552	2
84	MP4B	Mx	.004	2
85	MP4B	X	-6.092	5.5
86	MP4B	Z	-10.552	5.5
87	MP4B	Mx	.004	5.5
88	MP4C	X	-3.936	2
89	MP4C	Z	-6.817	2
90	MP4C	Mx	-.004	2
91	MP4C	X	-3.936	5.5
92	MP4C	Z	-6.817	5.5
93	MP4C	Mx	-.004	5.5
94	MP2A	X	-1.81	4
95	MP2A	Z	-3.135	4
96	MP2A	Mx	-.000905	4
97	MP2B	X	-1.704	4
98	MP2B	Z	-2.952	4
99	MP2B	Mx	-.001	4
100	MP2C	X	-1.367	4
101	MP2C	Z	-2.367	4
102	MP2C	Mx	.001	4
103	MP4A	X	-1.75	4
104	MP4A	Z	-3.03	4
105	MP4A	Mx	-.000875	4
106	MP4B	X	-1.604	4
107	MP4B	Z	-2.779	4
108	MP4B	Mx	-.001	4
109	MP4C	X	-1.141	4
110	MP4C	Z	-1.977	4
111	MP4C	Mx	.001	4
112	M82	X	-5.869	1
113	M82	Z	-10.165	1
114	M82	Mx	0	1

Member Point Loads (BLC 77 : Lm1)

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

Member Point Loads (BLC 78 : Lm2)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	M74	Y	-500	%100

Member Point Loads (BLC 79 : Lv1)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	M34A	Y	-250	0

Member Point Loads (BLC 80 : Lv2)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	M34A	Y	-250	%50

Member Point Loads (BLC 81 : Antenna Ev)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4C	Y	-.717	6.5
2	MP4C	My	-.000423	6.5
3	MP4C	Mz	-.000423	6.5
4	MP1A	Y	-.473	4.5
5	MP1A	My	-.000236	4.5
6	MP1A	Mz	0	4.5
7	MP1A	Y	-.473	5.5
8	MP1A	My	-.000236	5.5
9	MP1A	Mz	0	5.5
10	MP1B	Y	-.473	4.5
11	MP1B	My	8.1e-5	4.5
12	MP1B	Mz	-.000222	4.5
13	MP1B	Y	-.473	5.5
14	MP1B	My	8.1e-5	5.5
15	MP1B	Mz	-.000222	5.5
16	MP1C	Y	-.473	4.5
17	MP1C	My	.000167	4.5
18	MP1C	Mz	.000167	4.5
19	MP1C	Y	-.473	5.5
20	MP1C	My	.000167	5.5
21	MP1C	Mz	.000167	5.5
22	MP1A	Y	-1.775	1
23	MP1A	My	-.000887	1
24	MP1A	Mz	0	1
25	MP1A	Y	-1.775	3
26	MP1A	My	-.000887	3
27	MP1A	Mz	0	3
28	MP1B	Y	-1.775	1
29	MP1B	My	.000303	1
30	MP1B	Mz	-.000834	1
31	MP1B	Y	-1.775	3
32	MP1B	My	.000303	3
33	MP1B	Mz	-.000834	3
34	MP1C	Y	-1.775	1
35	MP1C	My	.000627	1
36	MP1C	Mz	.000627	1
37	MP1C	Y	-1.775	3
38	MP1C	My	.000627	3
39	MP1C	Mz	.000627	3

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
40	MP5A	Y	-.566	.5
41	MP5A	My	-.000283	.5
42	MP5A	Mz	0	.5
43	MP5A	Y	-.566	3.5
44	MP5A	My	-.000283	3.5
45	MP5A	Mz	0	3.5
46	MP5B	Y	-.566	.5
47	MP5B	My	9.7e-5	.5
48	MP5B	Mz	-.000266	.5
49	MP5B	Y	-.566	3.5
50	MP5B	My	9.7e-5	3.5
51	MP5B	Mz	-.000266	3.5
52	MP5C	Y	-.566	.5
53	MP5C	My	.0002	.5
54	MP5C	Mz	.0002	.5
55	MP5C	Y	-.566	3.5
56	MP5C	My	.0002	3.5
57	MP5C	Mz	.0002	3.5
58	MP3A	Y	-1.595	2
59	MP3A	My	-.000798	2
60	MP3A	Mz	0	2
61	MP3A	Y	-1.595	5.5
62	MP3A	My	-.000798	5.5
63	MP3A	Mz	0	5.5
64	MP3B	Y	-1.595	2
65	MP3B	My	.000273	2
66	MP3B	Mz	-.00075	2
67	MP3B	Y	-1.595	5.5
68	MP3B	My	.000273	5.5
69	MP3B	Mz	-.00075	5.5
70	MP3C	Y	-1.595	2
71	MP3C	My	.000564	2
72	MP3C	Mz	.000564	2
73	MP3C	Y	-1.595	5.5
74	MP3C	My	.000564	5.5
75	MP3C	Mz	.000564	5.5
76	MP4A	Y	-1.595	2
77	MP4A	My	-.000798	2
78	MP4A	Mz	0	2
79	MP4A	Y	-1.595	5.5
80	MP4A	My	-.000798	5.5
81	MP4A	Mz	0	5.5
82	MP4B	Y	-1.595	2
83	MP4B	My	.000273	2
84	MP4B	Mz	-.00075	2
85	MP4B	Y	-1.595	5.5
86	MP4B	My	.000273	5.5
87	MP4B	Mz	-.00075	5.5
88	MP4C	Y	-1.595	2
89	MP4C	My	.000564	2
90	MP4C	Mz	.000564	2
91	MP4C	Y	-1.595	5.5
92	MP4C	My	.000564	5.5
93	MP4C	Mz	.000564	5.5
94	MP2A	Y	-3.439	4
95	MP2A	My	.002	4
96	MP2A	Mz	0	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
97	MP2B	Y	-3.439	4
98	MP2B	My	-.000588	4
99	MP2B	Mz	.002	4
100	MP2C	Y	-3.439	4
101	MP2C	My	-.001	4
102	MP2C	Mz	-.001	4
103	MP4A	Y	-2.864	4
104	MP4A	My	.001	4
105	MP4A	Mz	0	4
106	MP4B	Y	-2.864	4
107	MP4B	My	-.00049	4
108	MP4B	Mz	.001	4
109	MP4C	Y	-2.864	4
110	MP4C	My	-.001	4
111	MP4C	Mz	-.001	4
112	M82	Y	-.77	1
113	M82	My	0	1
114	M82	Mz	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4C	Z	-1.793	6.5
2	MP4C	Mx	.001	6.5
3	MP1A	Z	-1.182	4.5
4	MP1A	Mx	0	4.5
5	MP1A	Z	-1.182	5.5
6	MP1A	Mx	0	5.5
7	MP1B	Z	-1.182	4.5
8	MP1B	Mx	.000555	4.5
9	MP1B	Z	-1.182	5.5
10	MP1B	Mx	.000555	5.5
11	MP1C	Z	-1.182	4.5
12	MP1C	Mx	-.000418	4.5
13	MP1C	Z	-1.182	5.5
14	MP1C	Mx	-.000418	5.5
15	MP1A	Z	-4.436	1
16	MP1A	Mx	0	1
17	MP1A	Z	-4.436	3
18	MP1A	Mx	0	3
19	MP1B	Z	-4.436	1
20	MP1B	Mx	.002	1
21	MP1B	Z	-4.436	3
22	MP1B	Mx	.002	3
23	MP1C	Z	-4.436	1
24	MP1C	Mx	-.002	1
25	MP1C	Z	-4.436	3
26	MP1C	Mx	-.002	3
27	MP5A	Z	-1.416	.5
28	MP5A	Mx	0	.5
29	MP5A	Z	-1.416	3.5
30	MP5A	Mx	0	3.5
31	MP5B	Z	-1.416	.5
32	MP5B	Mx	.000665	.5
33	MP5B	Z	-1.416	3.5
34	MP5B	Mx	.000665	3.5
35	MP5C	Z	-1.416	.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
36	MP5C	Mx	-.000501	.5
37	MP5C	Z	-1.416	3.5
38	MP5C	Mx	-.000501	3.5
39	MP3A	Z	-3.988	2
40	MP3A	Mx	0	2
41	MP3A	Z	-3.988	5.5
42	MP3A	Mx	0	5.5
43	MP3B	Z	-3.988	2
44	MP3B	Mx	.002	2
45	MP3B	Z	-3.988	5.5
46	MP3B	Mx	.002	5.5
47	MP3C	Z	-3.988	2
48	MP3C	Mx	-.001	2
49	MP3C	Z	-3.988	5.5
50	MP3C	Mx	-.001	5.5
51	MP4A	Z	-3.988	2
52	MP4A	Mx	0	2
53	MP4A	Z	-3.988	5.5
54	MP4A	Mx	0	5.5
55	MP4B	Z	-3.988	2
56	MP4B	Mx	.002	2
57	MP4B	Z	-3.988	5.5
58	MP4B	Mx	.002	5.5
59	MP4C	Z	-3.988	2
60	MP4C	Mx	-.001	2
61	MP4C	Z	-3.988	5.5
62	MP4C	Mx	-.001	5.5
63	MP2A	Z	-8.598	4
64	MP2A	Mx	0	4
65	MP2B	Z	-8.598	4
66	MP2B	Mx	-.004	4
67	MP2C	Z	-8.598	4
68	MP2C	Mx	.003	4
69	MP4A	Z	-7.161	4
70	MP4A	Mx	0	4
71	MP4B	Z	-7.161	4
72	MP4B	Mx	-.003	4
73	MP4C	Z	-7.161	4
74	MP4C	Mx	.003	4
75	M82	Z	-1.925	1
76	M82	Mx	0	1

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP4C	X	1.793	6.5
2	MP4C	Mx	-.001	6.5
3	MP1A	X	1.182	4.5
4	MP1A	Mx	-.000591	4.5
5	MP1A	X	1.182	5.5
6	MP1A	Mx	-.000591	5.5
7	MP1B	X	1.182	4.5
8	MP1B	Mx	.000202	4.5
9	MP1B	X	1.182	5.5
10	MP1B	Mx	.000202	5.5
11	MP1C	X	1.182	4.5
12	MP1C	Mx	.000418	4.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
13	MP1C	X	1.182	5.5
14	MP1C	Mx	.000418	5.5
15	MP1A	X	4.436	1
16	MP1A	Mx	-.002	1
17	MP1A	X	4.436	3
18	MP1A	Mx	-.002	3
19	MP1B	X	4.436	1
20	MP1B	Mx	.000759	1
21	MP1B	X	4.436	3
22	MP1B	Mx	.000759	3
23	MP1C	X	4.436	1
24	MP1C	Mx	.002	1
25	MP1C	X	4.436	3
26	MP1C	Mx	.002	3
27	MP5A	X	1.416	.5
28	MP5A	Mx	-.000708	.5
29	MP5A	X	1.416	3.5
30	MP5A	Mx	-.000708	3.5
31	MP5B	X	1.416	.5
32	MP5B	Mx	.000242	.5
33	MP5B	X	1.416	3.5
34	MP5B	Mx	.000242	3.5
35	MP5C	X	1.416	.5
36	MP5C	Mx	.000501	.5
37	MP5C	X	1.416	3.5
38	MP5C	Mx	.000501	3.5
39	MP3A	X	3.988	2
40	MP3A	Mx	-.002	2
41	MP3A	X	3.988	5.5
42	MP3A	Mx	-.002	5.5
43	MP3B	X	3.988	2
44	MP3B	Mx	.000682	2
45	MP3B	X	3.988	5.5
46	MP3B	Mx	.000682	5.5
47	MP3C	X	3.988	2
48	MP3C	Mx	.001	2
49	MP3C	X	3.988	5.5
50	MP3C	Mx	.001	5.5
51	MP4A	X	3.988	2
52	MP4A	Mx	-.002	2
53	MP4A	X	3.988	5.5
54	MP4A	Mx	-.002	5.5
55	MP4B	X	3.988	2
56	MP4B	Mx	.000682	2
57	MP4B	X	3.988	5.5
58	MP4B	Mx	.000682	5.5
59	MP4C	X	3.988	2
60	MP4C	Mx	.001	2
61	MP4C	X	3.988	5.5
62	MP4C	Mx	.001	5.5
63	MP2A	X	8.598	4
64	MP2A	Mx	.004	4
65	MP2B	X	8.598	4
66	MP2B	Mx	-.001	4
67	MP2C	X	8.598	4
68	MP2C	Mx	-.003	4
69	MP4A	X	7.161	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
70	MP4A	Mx	.004	4
71	MP4B	X	7.161	4
72	MP4B	Mx	-.001	4
73	MP4C	X	7.161	4
74	MP4C	Mx	-.003	4
75	M82	X	1.925	1
76	M82	Mx	0	1

Member Distributed Loads (BLC 40 : Structure Di)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M34A	Y	-12.324	-12.324	0	%100
2	M35A	Y	-12.324	-12.324	0	%100
3	M36A	Y	-12.324	-12.324	0	%100
4	M37	Y	-12.324	-12.324	0	%100
5	M38A	Y	-15.969	-15.969	0	%100
6	M39A	Y	-15.969	-15.969	0	%100
7	M40	Y	-15.969	-15.969	0	%100
8	M41	Y	-12.324	-12.324	0	%100
9	M42	Y	-12.324	-12.324	0	%100
10	M43	Y	-18.191	-18.191	0	%100
11	M44	Y	-15.257	-15.257	0	%100
12	M45	Y	-18.191	-18.191	0	%100
13	M46	Y	-15.257	-15.257	0	%100
14	M47	Y	-18.191	-18.191	0	%100
15	M48	Y	-15.257	-15.257	0	%100
16	M49	Y	-8.449	-8.449	0	%100
17	M50	Y	-8.449	-8.449	0	%100
18	M51	Y	-8.449	-8.449	0	%100
19	M58A	Y	-11.002	-11.002	0	%100
20	M59A	Y	-11.002	-11.002	0	%100
21	M60A	Y	-11.002	-11.002	0	%100
22	MP1A	Y	-8.449	-8.449	0	%100
23	MP2A	Y	-8.449	-8.449	0	%100
24	MP3A	Y	-8.449	-8.449	0	%100
25	M72	Y	-8.449	-8.449	0	%100
26	MP4A	Y	-8.449	-8.449	0	%100
27	MP5A	Y	-8.449	-8.449	0	%100
28	MP1C	Y	-8.449	-8.449	0	%100
29	MP2C	Y	-8.449	-8.449	0	%100
30	MP3C	Y	-8.449	-8.449	0	%100
31	M57A	Y	-8.449	-8.449	0	%100
32	MP4C	Y	-8.449	-8.449	0	%100
33	MP5C	Y	-8.449	-8.449	0	%100
34	MP1B	Y	-8.449	-8.449	0	%100
35	MP2B	Y	-8.449	-8.449	0	%100
36	MP3B	Y	-8.449	-8.449	0	%100
37	M75A	Y	-8.449	-8.449	0	%100
38	MP4B	Y	-8.449	-8.449	0	%100
39	MP5B	Y	-8.449	-8.449	0	%100
40	M82	Y	-8.449	-8.449	0	%100
41	M84	Y	-14.673	-14.673	0	%100
42	M85	Y	-14.673	-14.673	0	%100
43	M86	Y	-14.673	-14.673	0	%100
44	M87	Y	-12.324	-12.324	0	%100
45	M94	Y	-12.324	-12.324	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
46	M95	Y	-12.324	-12.324	0	%100
47	M96	Y	-12.324	-12.324	0	%100
48	M97	Y	-12.324	-12.324	0	%100
49	M98	Y	-12.324	-12.324	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M34A	X	0	0	0	%100
2	M34A	Z	-19.685	-19.685	0	%100
3	M35A	X	0	0	0	%100
4	M35A	Z	-4.921	-4.921	0	%100
5	M36A	X	0	0	0	%100
6	M36A	Z	-4.921	-4.921	0	%100
7	M37	X	0	0	0	%100
8	M37	Z	-19.685	-19.685	0	%100
9	M38A	X	0	0	0	%100
10	M38A	Z	-12.467	-12.467	0	%100
11	M39A	X	0	0	0	%100
12	M39A	Z	0	0	0	%100
13	M40	X	0	0	0	%100
14	M40	Z	-12.466	-12.466	0	%100
15	M41	X	0	0	0	%100
16	M41	Z	-4.921	-4.921	0	%100
17	M42	X	0	0	0	%100
18	M42	Z	-4.922	-4.922	0	%100
19	M43	X	0	0	0	%100
20	M43	Z	0	0	0	%100
21	M44	X	0	0	0	%100
22	M44	Z	0	0	0	%100
23	M45	X	0	0	0	%100
24	M45	Z	-10.759	-10.759	0	%100
25	M46	X	0	0	0	%100
26	M46	Z	-8.435	-8.435	0	%100
27	M47	X	0	0	0	%100
28	M47	Z	-10.759	-10.759	0	%100
29	M48	X	0	0	0	%100
30	M48	Z	-8.435	-8.435	0	%100
31	M49	X	0	0	0	%100
32	M49	Z	-9.351	-9.351	0	%100
33	M50	X	0	0	0	%100
34	M50	Z	-2.338	-2.338	0	%100
35	M51	X	0	0	0	%100
36	M51	Z	-2.338	-2.338	0	%100
37	M58A	X	0	0	0	%100
38	M58A	Z	-14.112	-14.112	0	%100
39	M59A	X	0	0	0	%100
40	M59A	Z	-3.528	-3.528	0	%100
41	M60A	X	0	0	0	%100
42	M60A	Z	-3.528	-3.528	0	%100
43	MP1A	X	0	0	0	%100
44	MP1A	Z	-9.351	-9.351	0	%100
45	MP2A	X	0	0	0	%100
46	MP2A	Z	-9.351	-9.351	0	%100
47	MP3A	X	0	0	0	%100
48	MP3A	Z	-9.351	-9.351	0	%100
49	M72	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
50	M72	Z	-9.351	-9.351	0	%100
51	MP4A	X	0	0	0	%100
52	MP4A	Z	-9.351	-9.351	0	%100
53	MP5A	X	0	0	0	%100
54	MP5A	Z	-9.351	-9.351	0	%100
55	MP1C	X	0	0	0	%100
56	MP1C	Z	-9.351	-9.351	0	%100
57	MP2C	X	0	0	0	%100
58	MP2C	Z	-9.351	-9.351	0	%100
59	MP3C	X	0	0	0	%100
60	MP3C	Z	-9.351	-9.351	0	%100
61	M57A	X	0	0	0	%100
62	M57A	Z	-9.351	-9.351	0	%100
63	MP4C	X	0	0	0	%100
64	MP4C	Z	-9.351	-9.351	0	%100
65	MP5C	X	0	0	0	%100
66	MP5C	Z	-9.351	-9.351	0	%100
67	MP1B	X	0	0	0	%100
68	MP1B	Z	-9.351	-9.351	0	%100
69	MP2B	X	0	0	0	%100
70	MP2B	Z	-9.351	-9.351	0	%100
71	MP3B	X	0	0	0	%100
72	MP3B	Z	-9.351	-9.351	0	%100
73	M75A	X	0	0	0	%100
74	M75A	Z	-9.351	-9.351	0	%100
75	MP4B	X	0	0	0	%100
76	MP4B	Z	-9.351	-9.351	0	%100
77	MP5B	X	0	0	0	%100
78	MP5B	Z	-9.351	-9.351	0	%100
79	M82	X	0	0	0	%100
80	M82	Z	-8.521	-8.521	0	%100
81	M84	X	0	0	0	%100
82	M84	Z	-8.337	-8.337	0	%100
83	M85	X	0	0	0	%100
84	M85	Z	-14.388	-14.388	0	%100
85	M86	X	0	0	0	%100
86	M86	Z	-14.387	-14.387	0	%100
87	M87	X	0	0	0	%100
88	M87	Z	-14.767	-14.767	0	%100
89	M94	X	0	0	0	%100
90	M94	Z	-14.767	-14.767	0	%100
91	M95	X	0	0	0	%100
92	M95	Z	-16.388	-16.388	0	%100
93	M96	X	0	0	0	%100
94	M96	Z	-16.388	-16.388	0	%100
95	M97	X	0	0	0	%100
96	M97	Z	-16.388	-16.388	0	%100
97	M98	X	0	0	0	%100
98	M98	Z	-16.388	-16.388	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M34A	X	7.382	7.382	0	%100
2	M34A	Z	-12.786	-12.786	0	%100
3	M35A	X	7.382	7.382	0	%100
4	M35A	Z	-12.786	-12.786	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
5	M36A	X	0	0	0	%100
6	M36A	Z	0	0	0	%100
7	M37	X	7.382	7.382	0	%100
8	M37	Z	-12.786	-12.786	0	%100
9	M38A	X	8.312	8.312	0	%100
10	M38A	Z	-14.396	-14.396	0	%100
11	M39A	X	2.078	2.078	0	%100
12	M39A	Z	-3.599	-3.599	0	%100
13	M40	X	2.077	2.077	0	%100
14	M40	Z	-3.598	-3.598	0	%100
15	M41	X	7.382	7.382	0	%100
16	M41	Z	-12.786	-12.786	0	%100
17	M42	X	0	0	0	%100
18	M42	Z	0	0	0	%100
19	M43	X	1.793	1.793	0	%100
20	M43	Z	-3.106	-3.106	0	%100
21	M44	X	1.406	1.406	0	%100
22	M44	Z	-2.435	-2.435	0	%100
23	M45	X	1.793	1.793	0	%100
24	M45	Z	-3.106	-3.106	0	%100
25	M46	X	1.406	1.406	0	%100
26	M46	Z	-2.435	-2.435	0	%100
27	M47	X	7.172	7.172	0	%100
28	M47	Z	-12.423	-12.423	0	%100
29	M48	X	5.623	5.623	0	%100
30	M48	Z	-9.74	-9.74	0	%100
31	M49	X	3.506	3.506	0	%100
32	M49	Z	-6.073	-6.073	0	%100
33	M50	X	3.506	3.506	0	%100
34	M50	Z	-6.073	-6.073	0	%100
35	M51	X	0	0	0	%100
36	M51	Z	0	0	0	%100
37	M58A	X	5.292	5.292	0	%100
38	M58A	Z	-9.166	-9.166	0	%100
39	M59A	X	5.292	5.292	0	%100
40	M59A	Z	-9.166	-9.166	0	%100
41	M60A	X	0	0	0	%100
42	M60A	Z	0	0	0	%100
43	MP1A	X	4.675	4.675	0	%100
44	MP1A	Z	-8.098	-8.098	0	%100
45	MP2A	X	4.675	4.675	0	%100
46	MP2A	Z	-8.098	-8.098	0	%100
47	MP3A	X	4.675	4.675	0	%100
48	MP3A	Z	-8.098	-8.098	0	%100
49	M72	X	4.675	4.675	0	%100
50	M72	Z	-8.098	-8.098	0	%100
51	MP4A	X	4.675	4.675	0	%100
52	MP4A	Z	-8.098	-8.098	0	%100
53	MP5A	X	4.675	4.675	0	%100
54	MP5A	Z	-8.098	-8.098	0	%100
55	MP1C	X	4.675	4.675	0	%100
56	MP1C	Z	-8.098	-8.098	0	%100
57	MP2C	X	4.675	4.675	0	%100
58	MP2C	Z	-8.098	-8.098	0	%100
59	MP3C	X	4.675	4.675	0	%100
60	MP3C	Z	-8.098	-8.098	0	%100
61	M57A	X	4.675	4.675	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
62	M57A	Z	-8.098	-8.098	0	%100
63	MP4C	X	4.675	4.675	0	%100
64	MP4C	Z	-8.098	-8.098	0	%100
65	MP5C	X	4.675	4.675	0	%100
66	MP5C	Z	-8.098	-8.098	0	%100
67	MP1B	X	4.675	4.675	0	%100
68	MP1B	Z	-8.098	-8.098	0	%100
69	MP2B	X	4.675	4.675	0	%100
70	MP2B	Z	-8.098	-8.098	0	%100
71	MP3B	X	4.675	4.675	0	%100
72	MP3B	Z	-8.098	-8.098	0	%100
73	M75A	X	4.675	4.675	0	%100
74	M75A	Z	-8.098	-8.098	0	%100
75	MP4B	X	4.675	4.675	0	%100
76	MP4B	Z	-8.098	-8.098	0	%100
77	MP5B	X	4.675	4.675	0	%100
78	MP5B	Z	-8.098	-8.098	0	%100
79	M82	X	4.261	4.261	0	%100
80	M82	Z	-7.38	-7.38	0	%100
81	M84	X	5.177	5.177	0	%100
82	M84	Z	-8.967	-8.967	0	%100
83	M85	X	5.177	5.177	0	%100
84	M85	Z	-8.967	-8.967	0	%100
85	M86	X	8.202	8.202	0	%100
86	M86	Z	-14.207	-14.207	0	%100
87	M87	X	7.654	7.654	0	%100
88	M87	Z	-13.257	-13.257	0	%100
89	M94	X	7.654	7.654	0	%100
90	M94	Z	-13.257	-13.257	0	%100
91	M95	X	7.654	7.654	0	%100
92	M95	Z	-13.257	-13.257	0	%100
93	M96	X	7.654	7.654	0	%100
94	M96	Z	-13.257	-13.257	0	%100
95	M97	X	8.464	8.464	0	%100
96	M97	Z	-14.66	-14.66	0	%100
97	M98	X	8.464	8.464	0	%100
98	M98	Z	-14.66	-14.66	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M34A	X	4.262	4.262	0	%100
2	M34A	Z	-2.461	-2.461	0	%100
3	M35A	X	17.048	17.048	0	%100
4	M35A	Z	-9.843	-9.843	0	%100
5	M36A	X	4.262	4.262	0	%100
6	M36A	Z	-2.461	-2.461	0	%100
7	M37	X	4.262	4.262	0	%100
8	M37	Z	-2.461	-2.461	0	%100
9	M38A	X	10.797	10.797	0	%100
10	M38A	Z	-6.234	-6.234	0	%100
11	M39A	X	10.797	10.797	0	%100
12	M39A	Z	-6.233	-6.233	0	%100
13	M40	X	0	0	0	%100
14	M40	Z	0	0	0	%100
15	M41	X	17.048	17.048	0	%100
16	M41	Z	-9.843	-9.843	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
17	M42	X	4.262	4.262	0	%100
18	M42	Z	-2.46	-2.46	0	%100
19	M43	X	9.317	9.317	0	%100
20	M43	Z	-5.379	-5.379	0	%100
21	M44	X	7.305	7.305	0	%100
22	M44	Z	-4.217	-4.217	0	%100
23	M45	X	0	0	0	%100
24	M45	Z	0	0	0	%100
25	M46	X	0	0	0	%100
26	M46	Z	0	0	0	%100
27	M47	X	9.317	9.317	0	%100
28	M47	Z	-5.379	-5.379	0	%100
29	M48	X	7.305	7.305	0	%100
30	M48	Z	-4.217	-4.217	0	%100
31	M49	X	2.024	2.024	0	%100
32	M49	Z	-1.169	-1.169	0	%100
33	M50	X	8.098	8.098	0	%100
34	M50	Z	-4.675	-4.675	0	%100
35	M51	X	2.024	2.024	0	%100
36	M51	Z	-1.169	-1.169	0	%100
37	M58A	X	3.055	3.055	0	%100
38	M58A	Z	-1.764	-1.764	0	%100
39	M59A	X	12.222	12.222	0	%100
40	M59A	Z	-7.056	-7.056	0	%100
41	M60A	X	3.055	3.055	0	%100
42	M60A	Z	-1.764	-1.764	0	%100
43	MP1A	X	8.098	8.098	0	%100
44	MP1A	Z	-4.675	-4.675	0	%100
45	MP2A	X	8.098	8.098	0	%100
46	MP2A	Z	-4.675	-4.675	0	%100
47	MP3A	X	8.098	8.098	0	%100
48	MP3A	Z	-4.675	-4.675	0	%100
49	M72	X	8.098	8.098	0	%100
50	M72	Z	-4.675	-4.675	0	%100
51	MP4A	X	8.098	8.098	0	%100
52	MP4A	Z	-4.675	-4.675	0	%100
53	MP5A	X	8.098	8.098	0	%100
54	MP5A	Z	-4.675	-4.675	0	%100
55	MP1C	X	8.098	8.098	0	%100
56	MP1C	Z	-4.675	-4.675	0	%100
57	MP2C	X	8.098	8.098	0	%100
58	MP2C	Z	-4.675	-4.675	0	%100
59	MP3C	X	8.098	8.098	0	%100
60	MP3C	Z	-4.675	-4.675	0	%100
61	M57A	X	8.098	8.098	0	%100
62	M57A	Z	-4.675	-4.675	0	%100
63	MP4C	X	8.098	8.098	0	%100
64	MP4C	Z	-4.675	-4.675	0	%100
65	MP5C	X	8.098	8.098	0	%100
66	MP5C	Z	-4.675	-4.675	0	%100
67	MP1B	X	8.098	8.098	0	%100
68	MP1B	Z	-4.675	-4.675	0	%100
69	MP2B	X	8.098	8.098	0	%100
70	MP2B	Z	-4.675	-4.675	0	%100
71	MP3B	X	8.098	8.098	0	%100
72	MP3B	Z	-4.675	-4.675	0	%100
73	M75A	X	8.098	8.098	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
74	M75A	Z	-4.675	-4.675	0	%100
75	MP4B	X	8.098	8.098	0	%100
76	MP4B	Z	-4.675	-4.675	0	%100
77	MP5B	X	8.098	8.098	0	%100
78	MP5B	Z	-4.675	-4.675	0	%100
79	M82	X	7.38	7.38	0	%100
80	M82	Z	-4.261	-4.261	0	%100
81	M84	X	12.46	12.46	0	%100
82	M84	Z	-7.194	-7.194	0	%100
83	M85	X	7.22	7.22	0	%100
84	M85	Z	-4.169	-4.169	0	%100
85	M86	X	12.46	12.46	0	%100
86	M86	Z	-7.194	-7.194	0	%100
87	M87	X	14.192	14.192	0	%100
88	M87	Z	-8.194	-8.194	0	%100
89	M94	X	14.192	14.192	0	%100
90	M94	Z	-8.194	-8.194	0	%100
91	M95	X	12.789	12.789	0	%100
92	M95	Z	-7.384	-7.384	0	%100
93	M96	X	12.789	12.789	0	%100
94	M96	Z	-7.384	-7.384	0	%100
95	M97	X	14.192	14.192	0	%100
96	M97	Z	-8.194	-8.194	0	%100
97	M98	X	14.192	14.192	0	%100
98	M98	Z	-8.194	-8.194	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M34A	X	0	0	0	%100
2	M34A	Z	0	0	0	%100
3	M35A	X	14.765	14.765	0	%100
4	M35A	Z	0	0	0	%100
5	M36A	X	14.764	14.764	0	%100
6	M36A	Z	0	0	0	%100
7	M37	X	0	0	0	%100
8	M37	Z	0	0	0	%100
9	M38A	X	4.156	4.156	0	%100
10	M38A	Z	0	0	0	%100
11	M39A	X	16.623	16.623	0	%100
12	M39A	Z	0	0	0	%100
13	M40	X	4.157	4.157	0	%100
14	M40	Z	0	0	0	%100
15	M41	X	14.765	14.765	0	%100
16	M41	Z	0	0	0	%100
17	M42	X	14.764	14.764	0	%100
18	M42	Z	0	0	0	%100
19	M43	X	14.345	14.345	0	%100
20	M43	Z	0	0	0	%100
21	M44	X	11.246	11.246	0	%100
22	M44	Z	0	0	0	%100
23	M45	X	3.586	3.586	0	%100
24	M45	Z	0	0	0	%100
25	M46	X	2.812	2.812	0	%100
26	M46	Z	0	0	0	%100
27	M47	X	3.586	3.586	0	%100
28	M47	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
29	M48	X	2.812	2.812	0	%100
30	M48	Z	0	0	0	%100
31	M49	X	0	0	0	%100
32	M49	Z	0	0	0	%100
33	M50	X	7.013	7.013	0	%100
34	M50	Z	0	0	0	%100
35	M51	X	7.013	7.013	0	%100
36	M51	Z	0	0	0	%100
37	M58A	X	0	0	0	%100
38	M58A	Z	0	0	0	%100
39	M59A	X	10.584	10.584	0	%100
40	M59A	Z	0	0	0	%100
41	M60A	X	10.584	10.584	0	%100
42	M60A	Z	0	0	0	%100
43	MP1A	X	9.351	9.351	0	%100
44	MP1A	Z	0	0	0	%100
45	MP2A	X	9.351	9.351	0	%100
46	MP2A	Z	0	0	0	%100
47	MP3A	X	9.351	9.351	0	%100
48	MP3A	Z	0	0	0	%100
49	M72	X	9.351	9.351	0	%100
50	M72	Z	0	0	0	%100
51	MP4A	X	9.351	9.351	0	%100
52	MP4A	Z	0	0	0	%100
53	MP5A	X	9.351	9.351	0	%100
54	MP5A	Z	0	0	0	%100
55	MP1C	X	9.351	9.351	0	%100
56	MP1C	Z	0	0	0	%100
57	MP2C	X	9.351	9.351	0	%100
58	MP2C	Z	0	0	0	%100
59	MP3C	X	9.351	9.351	0	%100
60	MP3C	Z	0	0	0	%100
61	M57A	X	9.351	9.351	0	%100
62	M57A	Z	0	0	0	%100
63	MP4C	X	9.351	9.351	0	%100
64	MP4C	Z	0	0	0	%100
65	MP5C	X	9.351	9.351	0	%100
66	MP5C	Z	0	0	0	%100
67	MP1B	X	9.351	9.351	0	%100
68	MP1B	Z	0	0	0	%100
69	MP2B	X	9.351	9.351	0	%100
70	MP2B	Z	0	0	0	%100
71	MP3B	X	9.351	9.351	0	%100
72	MP3B	Z	0	0	0	%100
73	M75A	X	9.351	9.351	0	%100
74	M75A	Z	0	0	0	%100
75	MP4B	X	9.351	9.351	0	%100
76	MP4B	Z	0	0	0	%100
77	MP5B	X	9.351	9.351	0	%100
78	MP5B	Z	0	0	0	%100
79	M82	X	8.521	8.521	0	%100
80	M82	Z	0	0	0	%100
81	M84	X	16.405	16.405	0	%100
82	M84	Z	0	0	0	%100
83	M85	X	10.354	10.354	0	%100
84	M85	Z	0	0	0	%100
85	M86	X	10.354	10.354	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
86	M86	Z	0	0	0	%100
87	M87	X	16.928	16.928	0	%100
88	M87	Z	0	0	0	%100
89	M94	X	16.928	16.928	0	%100
90	M94	Z	0	0	0	%100
91	M95	X	15.308	15.308	0	%100
92	M95	Z	0	0	0	%100
93	M96	X	15.307	15.307	0	%100
94	M96	Z	0	0	0	%100
95	M97	X	15.308	15.308	0	%100
96	M97	Z	0	0	0	%100
97	M98	X	15.307	15.307	0	%100
98	M98	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M34A	X	4.262	4.262	0	%100
2	M34A	Z	2.461	2.461	0	%100
3	M35A	X	4.262	4.262	0	%100
4	M35A	Z	2.461	2.461	0	%100
5	M36A	X	17.048	17.048	0	%100
6	M36A	Z	9.843	9.843	0	%100
7	M37	X	4.262	4.262	0	%100
8	M37	Z	2.46	2.46	0	%100
9	M38A	X	0	0	0	%100
10	M38A	Z	0	0	0	%100
11	M39A	X	10.797	10.797	0	%100
12	M39A	Z	6.234	6.234	0	%100
13	M40	X	10.798	10.798	0	%100
14	M40	Z	6.234	6.234	0	%100
15	M41	X	4.262	4.262	0	%100
16	M41	Z	2.461	2.461	0	%100
17	M42	X	17.048	17.048	0	%100
18	M42	Z	9.843	9.843	0	%100
19	M43	X	9.317	9.317	0	%100
20	M43	Z	5.379	5.379	0	%100
21	M44	X	7.305	7.305	0	%100
22	M44	Z	4.217	4.217	0	%100
23	M45	X	9.317	9.317	0	%100
24	M45	Z	5.379	5.379	0	%100
25	M46	X	7.305	7.305	0	%100
26	M46	Z	4.217	4.217	0	%100
27	M47	X	0	0	0	%100
28	M47	Z	0	0	0	%100
29	M48	X	0	0	0	%100
30	M48	Z	0	0	0	%100
31	M49	X	2.024	2.024	0	%100
32	M49	Z	1.169	1.169	0	%100
33	M50	X	2.024	2.024	0	%100
34	M50	Z	1.169	1.169	0	%100
35	M51	X	8.098	8.098	0	%100
36	M51	Z	4.675	4.675	0	%100
37	M58A	X	3.055	3.055	0	%100
38	M58A	Z	1.764	1.764	0	%100
39	M59A	X	3.055	3.055	0	%100
40	M59A	Z	1.764	1.764	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
41	M60A	X	12.222	12.222	0	%100
42	M60A	Z	7.056	7.056	0	%100
43	MP1A	X	8.098	8.098	0	%100
44	MP1A	Z	4.675	4.675	0	%100
45	MP2A	X	8.098	8.098	0	%100
46	MP2A	Z	4.675	4.675	0	%100
47	MP3A	X	8.098	8.098	0	%100
48	MP3A	Z	4.675	4.675	0	%100
49	M72	X	8.098	8.098	0	%100
50	M72	Z	4.675	4.675	0	%100
51	MP4A	X	8.098	8.098	0	%100
52	MP4A	Z	4.675	4.675	0	%100
53	MP5A	X	8.098	8.098	0	%100
54	MP5A	Z	4.675	4.675	0	%100
55	MP1C	X	8.098	8.098	0	%100
56	MP1C	Z	4.675	4.675	0	%100
57	MP2C	X	8.098	8.098	0	%100
58	MP2C	Z	4.675	4.675	0	%100
59	MP3C	X	8.098	8.098	0	%100
60	MP3C	Z	4.675	4.675	0	%100
61	M57A	X	8.098	8.098	0	%100
62	M57A	Z	4.675	4.675	0	%100
63	MP4C	X	8.098	8.098	0	%100
64	MP4C	Z	4.675	4.675	0	%100
65	MP5C	X	8.098	8.098	0	%100
66	MP5C	Z	4.675	4.675	0	%100
67	MP1B	X	8.098	8.098	0	%100
68	MP1B	Z	4.675	4.675	0	%100
69	MP2B	X	8.098	8.098	0	%100
70	MP2B	Z	4.675	4.675	0	%100
71	MP3B	X	8.098	8.098	0	%100
72	MP3B	Z	4.675	4.675	0	%100
73	M75A	X	8.098	8.098	0	%100
74	M75A	Z	4.675	4.675	0	%100
75	MP4B	X	8.098	8.098	0	%100
76	MP4B	Z	4.675	4.675	0	%100
77	MP5B	X	8.098	8.098	0	%100
78	MP5B	Z	4.675	4.675	0	%100
79	M82	X	7.38	7.38	0	%100
80	M82	Z	4.261	4.261	0	%100
81	M84	X	12.46	12.46	0	%100
82	M84	Z	7.194	7.194	0	%100
83	M85	X	12.46	12.46	0	%100
84	M85	Z	7.194	7.194	0	%100
85	M86	X	7.22	7.22	0	%100
86	M86	Z	4.169	4.169	0	%100
87	M87	X	14.192	14.192	0	%100
88	M87	Z	8.194	8.194	0	%100
89	M94	X	14.192	14.192	0	%100
90	M94	Z	8.194	8.194	0	%100
91	M95	X	14.192	14.192	0	%100
92	M95	Z	8.194	8.194	0	%100
93	M96	X	14.192	14.192	0	%100
94	M96	Z	8.194	8.194	0	%100
95	M97	X	12.789	12.789	0	%100
96	M97	Z	7.384	7.384	0	%100
97	M98	X	12.789	12.789	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
98	M98	Z	7.384	7.384	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M34A	X	7.382	7.382	0	%100
2	M34A	Z	12.786	12.786	0	%100
3	M35A	X	0	0	0	%100
4	M35A	Z	0	0	0	%100
5	M36A	X	7.382	7.382	0	%100
6	M36A	Z	12.786	12.786	0	%100
7	M37	X	7.382	7.382	0	%100
8	M37	Z	12.786	12.786	0	%100
9	M38A	X	2.078	2.078	0	%100
10	M38A	Z	3.599	3.599	0	%100
11	M39A	X	2.078	2.078	0	%100
12	M39A	Z	3.599	3.599	0	%100
13	M40	X	8.312	8.312	0	%100
14	M40	Z	14.396	14.396	0	%100
15	M41	X	0	0	0	%100
16	M41	Z	0	0	0	%100
17	M42	X	7.382	7.382	0	%100
18	M42	Z	12.786	12.786	0	%100
19	M43	X	1.793	1.793	0	%100
20	M43	Z	3.106	3.106	0	%100
21	M44	X	1.406	1.406	0	%100
22	M44	Z	2.435	2.435	0	%100
23	M45	X	7.172	7.172	0	%100
24	M45	Z	12.423	12.423	0	%100
25	M46	X	5.623	5.623	0	%100
26	M46	Z	9.74	9.74	0	%100
27	M47	X	1.793	1.793	0	%100
28	M47	Z	3.106	3.106	0	%100
29	M48	X	1.406	1.406	0	%100
30	M48	Z	2.435	2.435	0	%100
31	M49	X	3.506	3.506	0	%100
32	M49	Z	6.073	6.073	0	%100
33	M50	X	0	0	0	%100
34	M50	Z	0	0	0	%100
35	M51	X	3.506	3.506	0	%100
36	M51	Z	6.073	6.073	0	%100
37	M58A	X	5.292	5.292	0	%100
38	M58A	Z	9.166	9.166	0	%100
39	M59A	X	0	0	0	%100
40	M59A	Z	0	0	0	%100
41	M60A	X	5.292	5.292	0	%100
42	M60A	Z	9.166	9.166	0	%100
43	MP1A	X	4.675	4.675	0	%100
44	MP1A	Z	8.098	8.098	0	%100
45	MP2A	X	4.675	4.675	0	%100
46	MP2A	Z	8.098	8.098	0	%100
47	MP3A	X	4.675	4.675	0	%100
48	MP3A	Z	8.098	8.098	0	%100
49	M72	X	4.675	4.675	0	%100
50	M72	Z	8.098	8.098	0	%100
51	MP4A	X	4.675	4.675	0	%100
52	MP4A	Z	8.098	8.098	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
53	MP5A	X	4.675	4.675	0	%100
54	MP5A	Z	8.098	8.098	0	%100
55	MP1C	X	4.675	4.675	0	%100
56	MP1C	Z	8.098	8.098	0	%100
57	MP2C	X	4.675	4.675	0	%100
58	MP2C	Z	8.098	8.098	0	%100
59	MP3C	X	4.675	4.675	0	%100
60	MP3C	Z	8.098	8.098	0	%100
61	M57A	X	4.675	4.675	0	%100
62	M57A	Z	8.098	8.098	0	%100
63	MP4C	X	4.675	4.675	0	%100
64	MP4C	Z	8.098	8.098	0	%100
65	MP5C	X	4.675	4.675	0	%100
66	MP5C	Z	8.098	8.098	0	%100
67	MP1B	X	4.675	4.675	0	%100
68	MP1B	Z	8.098	8.098	0	%100
69	MP2B	X	4.675	4.675	0	%100
70	MP2B	Z	8.098	8.098	0	%100
71	MP3B	X	4.675	4.675	0	%100
72	MP3B	Z	8.098	8.098	0	%100
73	M75A	X	4.675	4.675	0	%100
74	M75A	Z	8.098	8.098	0	%100
75	MP4B	X	4.675	4.675	0	%100
76	MP4B	Z	8.098	8.098	0	%100
77	MP5B	X	4.675	4.675	0	%100
78	MP5B	Z	8.098	8.098	0	%100
79	M82	X	4.261	4.261	0	%100
80	M82	Z	7.38	7.38	0	%100
81	M84	X	5.177	5.177	0	%100
82	M84	Z	8.967	8.967	0	%100
83	M85	X	8.202	8.202	0	%100
84	M85	Z	14.207	14.207	0	%100
85	M86	X	5.177	5.177	0	%100
86	M86	Z	8.967	8.967	0	%100
87	M87	X	7.654	7.654	0	%100
88	M87	Z	13.257	13.257	0	%100
89	M94	X	7.654	7.654	0	%100
90	M94	Z	13.257	13.257	0	%100
91	M95	X	8.464	8.464	0	%100
92	M95	Z	14.66	14.66	0	%100
93	M96	X	8.464	8.464	0	%100
94	M96	Z	14.66	14.66	0	%100
95	M97	X	7.654	7.654	0	%100
96	M97	Z	13.257	13.257	0	%100
97	M98	X	7.654	7.654	0	%100
98	M98	Z	13.257	13.257	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M34A	X	0	0	0	%100
2	M34A	Z	19.685	19.685	0	%100
3	M35A	X	0	0	0	%100
4	M35A	Z	4.921	4.921	0	%100
5	M36A	X	0	0	0	%100
6	M36A	Z	4.921	4.921	0	%100
7	M37	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
8	M37	Z	19.685	19.685	0	%100
9	M38A	X	0	0	0	%100
10	M38A	Z	12.467	12.467	0	%100
11	M39A	X	0	0	0	%100
12	M39A	Z	0	0	0	%100
13	M40	X	0	0	0	%100
14	M40	Z	12.466	12.466	0	%100
15	M41	X	0	0	0	%100
16	M41	Z	4.921	4.921	0	%100
17	M42	X	0	0	0	%100
18	M42	Z	4.922	4.922	0	%100
19	M43	X	0	0	0	%100
20	M43	Z	0	0	0	%100
21	M44	X	0	0	0	%100
22	M44	Z	0	0	0	%100
23	M45	X	0	0	0	%100
24	M45	Z	10.759	10.759	0	%100
25	M46	X	0	0	0	%100
26	M46	Z	8.435	8.435	0	%100
27	M47	X	0	0	0	%100
28	M47	Z	10.759	10.759	0	%100
29	M48	X	0	0	0	%100
30	M48	Z	8.435	8.435	0	%100
31	M49	X	0	0	0	%100
32	M49	Z	9.351	9.351	0	%100
33	M50	X	0	0	0	%100
34	M50	Z	2.338	2.338	0	%100
35	M51	X	0	0	0	%100
36	M51	Z	2.338	2.338	0	%100
37	M58A	X	0	0	0	%100
38	M58A	Z	14.112	14.112	0	%100
39	M59A	X	0	0	0	%100
40	M59A	Z	3.528	3.528	0	%100
41	M60A	X	0	0	0	%100
42	M60A	Z	3.528	3.528	0	%100
43	MP1A	X	0	0	0	%100
44	MP1A	Z	9.351	9.351	0	%100
45	MP2A	X	0	0	0	%100
46	MP2A	Z	9.351	9.351	0	%100
47	MP3A	X	0	0	0	%100
48	MP3A	Z	9.351	9.351	0	%100
49	M72	X	0	0	0	%100
50	M72	Z	9.351	9.351	0	%100
51	MP4A	X	0	0	0	%100
52	MP4A	Z	9.351	9.351	0	%100
53	MP5A	X	0	0	0	%100
54	MP5A	Z	9.351	9.351	0	%100
55	MP1C	X	0	0	0	%100
56	MP1C	Z	9.351	9.351	0	%100
57	MP2C	X	0	0	0	%100
58	MP2C	Z	9.351	9.351	0	%100
59	MP3C	X	0	0	0	%100
60	MP3C	Z	9.351	9.351	0	%100
61	M57A	X	0	0	0	%100
62	M57A	Z	9.351	9.351	0	%100
63	MP4C	X	0	0	0	%100
64	MP4C	Z	9.351	9.351	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
65	MP5C	X	0	0	0	%100
66	MP5C	Z	9.351	9.351	0	%100
67	MP1B	X	0	0	0	%100
68	MP1B	Z	9.351	9.351	0	%100
69	MP2B	X	0	0	0	%100
70	MP2B	Z	9.351	9.351	0	%100
71	MP3B	X	0	0	0	%100
72	MP3B	Z	9.351	9.351	0	%100
73	M75A	X	0	0	0	%100
74	M75A	Z	9.351	9.351	0	%100
75	MP4B	X	0	0	0	%100
76	MP4B	Z	9.351	9.351	0	%100
77	MP5B	X	0	0	0	%100
78	MP5B	Z	9.351	9.351	0	%100
79	M82	X	0	0	0	%100
80	M82	Z	8.521	8.521	0	%100
81	M84	X	0	0	0	%100
82	M84	Z	8.337	8.337	0	%100
83	M85	X	0	0	0	%100
84	M85	Z	14.388	14.388	0	%100
85	M86	X	0	0	0	%100
86	M86	Z	14.387	14.387	0	%100
87	M87	X	0	0	0	%100
88	M87	Z	14.767	14.767	0	%100
89	M94	X	0	0	0	%100
90	M94	Z	14.767	14.767	0	%100
91	M95	X	0	0	0	%100
92	M95	Z	16.388	16.388	0	%100
93	M96	X	0	0	0	%100
94	M96	Z	16.388	16.388	0	%100
95	M97	X	0	0	0	%100
96	M97	Z	16.388	16.388	0	%100
97	M98	X	0	0	0	%100
98	M98	Z	16.388	16.388	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M34A	X	-7.382	-7.382	0	%100
2	M34A	Z	12.786	12.786	0	%100
3	M35A	X	-7.382	-7.382	0	%100
4	M35A	Z	12.786	12.786	0	%100
5	M36A	X	0	0	0	%100
6	M36A	Z	0	0	0	%100
7	M37	X	-7.382	-7.382	0	%100
8	M37	Z	12.786	12.786	0	%100
9	M38A	X	-8.312	-8.312	0	%100
10	M38A	Z	14.396	14.396	0	%100
11	M39A	X	-2.078	-2.078	0	%100
12	M39A	Z	3.599	3.599	0	%100
13	M40	X	-2.077	-2.077	0	%100
14	M40	Z	3.598	3.598	0	%100
15	M41	X	-7.382	-7.382	0	%100
16	M41	Z	12.786	12.786	0	%100
17	M42	X	0	0	0	%100
18	M42	Z	0	0	0	%100
19	M43	X	-1.793	-1.793	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
20	M43	Z	3.106	3.106	0	%100
21	M44	X	-1.406	-1.406	0	%100
22	M44	Z	2.435	2.435	0	%100
23	M45	X	-1.793	-1.793	0	%100
24	M45	Z	3.106	3.106	0	%100
25	M46	X	-1.406	-1.406	0	%100
26	M46	Z	2.435	2.435	0	%100
27	M47	X	-7.172	-7.172	0	%100
28	M47	Z	12.423	12.423	0	%100
29	M48	X	-5.623	-5.623	0	%100
30	M48	Z	9.74	9.74	0	%100
31	M49	X	-3.506	-3.506	0	%100
32	M49	Z	6.073	6.073	0	%100
33	M50	X	-3.506	-3.506	0	%100
34	M50	Z	6.073	6.073	0	%100
35	M51	X	0	0	0	%100
36	M51	Z	0	0	0	%100
37	M58A	X	-5.292	-5.292	0	%100
38	M58A	Z	9.166	9.166	0	%100
39	M59A	X	-5.292	-5.292	0	%100
40	M59A	Z	9.166	9.166	0	%100
41	M60A	X	0	0	0	%100
42	M60A	Z	0	0	0	%100
43	MP1A	X	-4.675	-4.675	0	%100
44	MP1A	Z	8.098	8.098	0	%100
45	MP2A	X	-4.675	-4.675	0	%100
46	MP2A	Z	8.098	8.098	0	%100
47	MP3A	X	-4.675	-4.675	0	%100
48	MP3A	Z	8.098	8.098	0	%100
49	M72	X	-4.675	-4.675	0	%100
50	M72	Z	8.098	8.098	0	%100
51	MP4A	X	-4.675	-4.675	0	%100
52	MP4A	Z	8.098	8.098	0	%100
53	MP5A	X	-4.675	-4.675	0	%100
54	MP5A	Z	8.098	8.098	0	%100
55	MP1C	X	-4.675	-4.675	0	%100
56	MP1C	Z	8.098	8.098	0	%100
57	MP2C	X	-4.675	-4.675	0	%100
58	MP2C	Z	8.098	8.098	0	%100
59	MP3C	X	-4.675	-4.675	0	%100
60	MP3C	Z	8.098	8.098	0	%100
61	M57A	X	-4.675	-4.675	0	%100
62	M57A	Z	8.098	8.098	0	%100
63	MP4C	X	-4.675	-4.675	0	%100
64	MP4C	Z	8.098	8.098	0	%100
65	MP5C	X	-4.675	-4.675	0	%100
66	MP5C	Z	8.098	8.098	0	%100
67	MP1B	X	-4.675	-4.675	0	%100
68	MP1B	Z	8.098	8.098	0	%100
69	MP2B	X	-4.675	-4.675	0	%100
70	MP2B	Z	8.098	8.098	0	%100
71	MP3B	X	-4.675	-4.675	0	%100
72	MP3B	Z	8.098	8.098	0	%100
73	M75A	X	-4.675	-4.675	0	%100
74	M75A	Z	8.098	8.098	0	%100
75	MP4B	X	-4.675	-4.675	0	%100
76	MP4B	Z	8.098	8.098	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
77	MP5B	X	-4.675	-4.675	0	%100
78	MP5B	Z	8.098	8.098	0	%100
79	M82	X	-4.261	-4.261	0	%100
80	M82	Z	7.38	7.38	0	%100
81	M84	X	-5.177	-5.177	0	%100
82	M84	Z	8.967	8.967	0	%100
83	M85	X	-5.177	-5.177	0	%100
84	M85	Z	8.967	8.967	0	%100
85	M86	X	-8.202	-8.202	0	%100
86	M86	Z	14.207	14.207	0	%100
87	M87	X	-7.654	-7.654	0	%100
88	M87	Z	13.257	13.257	0	%100
89	M94	X	-7.654	-7.654	0	%100
90	M94	Z	13.257	13.257	0	%100
91	M95	X	-7.654	-7.654	0	%100
92	M95	Z	13.257	13.257	0	%100
93	M96	X	-7.654	-7.654	0	%100
94	M96	Z	13.257	13.257	0	%100
95	M97	X	-8.464	-8.464	0	%100
96	M97	Z	14.66	14.66	0	%100
97	M98	X	-8.464	-8.464	0	%100
98	M98	Z	14.66	14.66	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M34A	X	-4.262	-4.262	0	%100
2	M34A	Z	2.461	2.461	0	%100
3	M35A	X	-17.048	-17.048	0	%100
4	M35A	Z	9.843	9.843	0	%100
5	M36A	X	-4.262	-4.262	0	%100
6	M36A	Z	2.461	2.461	0	%100
7	M37	X	-4.262	-4.262	0	%100
8	M37	Z	2.461	2.461	0	%100
9	M38A	X	-10.797	-10.797	0	%100
10	M38A	Z	6.234	6.234	0	%100
11	M39A	X	-10.797	-10.797	0	%100
12	M39A	Z	6.233	6.233	0	%100
13	M40	X	0	0	0	%100
14	M40	Z	0	0	0	%100
15	M41	X	-17.048	-17.048	0	%100
16	M41	Z	9.843	9.843	0	%100
17	M42	X	-4.262	-4.262	0	%100
18	M42	Z	2.46	2.46	0	%100
19	M43	X	-9.317	-9.317	0	%100
20	M43	Z	5.379	5.379	0	%100
21	M44	X	-7.305	-7.305	0	%100
22	M44	Z	4.217	4.217	0	%100
23	M45	X	0	0	0	%100
24	M45	Z	0	0	0	%100
25	M46	X	0	0	0	%100
26	M46	Z	0	0	0	%100
27	M47	X	-9.317	-9.317	0	%100
28	M47	Z	5.379	5.379	0	%100
29	M48	X	-7.305	-7.305	0	%100
30	M48	Z	4.217	4.217	0	%100
31	M49	X	-2.024	-2.024	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
32	M49	Z	1.169	1.169	0	%100
33	M50	X	-8.098	-8.098	0	%100
34	M50	Z	4.675	4.675	0	%100
35	M51	X	-2.024	-2.024	0	%100
36	M51	Z	1.169	1.169	0	%100
37	M58A	X	-3.055	-3.055	0	%100
38	M58A	Z	1.764	1.764	0	%100
39	M59A	X	-12.222	-12.222	0	%100
40	M59A	Z	7.056	7.056	0	%100
41	M60A	X	-3.055	-3.055	0	%100
42	M60A	Z	1.764	1.764	0	%100
43	MP1A	X	-8.098	-8.098	0	%100
44	MP1A	Z	4.675	4.675	0	%100
45	MP2A	X	-8.098	-8.098	0	%100
46	MP2A	Z	4.675	4.675	0	%100
47	MP3A	X	-8.098	-8.098	0	%100
48	MP3A	Z	4.675	4.675	0	%100
49	M72	X	-8.098	-8.098	0	%100
50	M72	Z	4.675	4.675	0	%100
51	MP4A	X	-8.098	-8.098	0	%100
52	MP4A	Z	4.675	4.675	0	%100
53	MP5A	X	-8.098	-8.098	0	%100
54	MP5A	Z	4.675	4.675	0	%100
55	MP1C	X	-8.098	-8.098	0	%100
56	MP1C	Z	4.675	4.675	0	%100
57	MP2C	X	-8.098	-8.098	0	%100
58	MP2C	Z	4.675	4.675	0	%100
59	MP3C	X	-8.098	-8.098	0	%100
60	MP3C	Z	4.675	4.675	0	%100
61	M57A	X	-8.098	-8.098	0	%100
62	M57A	Z	4.675	4.675	0	%100
63	MP4C	X	-8.098	-8.098	0	%100
64	MP4C	Z	4.675	4.675	0	%100
65	MP5C	X	-8.098	-8.098	0	%100
66	MP5C	Z	4.675	4.675	0	%100
67	MP1B	X	-8.098	-8.098	0	%100
68	MP1B	Z	4.675	4.675	0	%100
69	MP2B	X	-8.098	-8.098	0	%100
70	MP2B	Z	4.675	4.675	0	%100
71	MP3B	X	-8.098	-8.098	0	%100
72	MP3B	Z	4.675	4.675	0	%100
73	M75A	X	-8.098	-8.098	0	%100
74	M75A	Z	4.675	4.675	0	%100
75	MP4B	X	-8.098	-8.098	0	%100
76	MP4B	Z	4.675	4.675	0	%100
77	MP5B	X	-8.098	-8.098	0	%100
78	MP5B	Z	4.675	4.675	0	%100
79	M82	X	-7.38	-7.38	0	%100
80	M82	Z	4.261	4.261	0	%100
81	M84	X	-12.46	-12.46	0	%100
82	M84	Z	7.194	7.194	0	%100
83	M85	X	-7.22	-7.22	0	%100
84	M85	Z	4.169	4.169	0	%100
85	M86	X	-12.46	-12.46	0	%100
86	M86	Z	7.194	7.194	0	%100
87	M87	X	-14.192	-14.192	0	%100
88	M87	Z	8.194	8.194	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
89	M94	X	-14.192	-14.192	0	%100
90	M94	Z	8.194	8.194	0	%100
91	M95	X	-12.789	-12.789	0	%100
92	M95	Z	7.384	7.384	0	%100
93	M96	X	-12.789	-12.789	0	%100
94	M96	Z	7.384	7.384	0	%100
95	M97	X	-14.192	-14.192	0	%100
96	M97	Z	8.194	8.194	0	%100
97	M98	X	-14.192	-14.192	0	%100
98	M98	Z	8.194	8.194	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M34A	X	0	0	0	%100
2	M34A	Z	0	0	0	%100
3	M35A	X	-14.765	-14.765	0	%100
4	M35A	Z	0	0	0	%100
5	M36A	X	-14.764	-14.764	0	%100
6	M36A	Z	0	0	0	%100
7	M37	X	0	0	0	%100
8	M37	Z	0	0	0	%100
9	M38A	X	-4.156	-4.156	0	%100
10	M38A	Z	0	0	0	%100
11	M39A	X	-16.623	-16.623	0	%100
12	M39A	Z	0	0	0	%100
13	M40	X	-4.157	-4.157	0	%100
14	M40	Z	0	0	0	%100
15	M41	X	-14.765	-14.765	0	%100
16	M41	Z	0	0	0	%100
17	M42	X	-14.764	-14.764	0	%100
18	M42	Z	0	0	0	%100
19	M43	X	-14.345	-14.345	0	%100
20	M43	Z	0	0	0	%100
21	M44	X	-11.246	-11.246	0	%100
22	M44	Z	0	0	0	%100
23	M45	X	-3.586	-3.586	0	%100
24	M45	Z	0	0	0	%100
25	M46	X	-2.812	-2.812	0	%100
26	M46	Z	0	0	0	%100
27	M47	X	-3.586	-3.586	0	%100
28	M47	Z	0	0	0	%100
29	M48	X	-2.812	-2.812	0	%100
30	M48	Z	0	0	0	%100
31	M49	X	0	0	0	%100
32	M49	Z	0	0	0	%100
33	M50	X	-7.013	-7.013	0	%100
34	M50	Z	0	0	0	%100
35	M51	X	-7.013	-7.013	0	%100
36	M51	Z	0	0	0	%100
37	M58A	X	0	0	0	%100
38	M58A	Z	0	0	0	%100
39	M59A	X	-10.584	-10.584	0	%100
40	M59A	Z	0	0	0	%100
41	M60A	X	-10.584	-10.584	0	%100
42	M60A	Z	0	0	0	%100
43	MP1A	X	-9.351	-9.351	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
44	MP1A	Z	0	0	0	%100
45	MP2A	X	-9.351	-9.351	0	%100
46	MP2A	Z	0	0	0	%100
47	MP3A	X	-9.351	-9.351	0	%100
48	MP3A	Z	0	0	0	%100
49	M72	X	-9.351	-9.351	0	%100
50	M72	Z	0	0	0	%100
51	MP4A	X	-9.351	-9.351	0	%100
52	MP4A	Z	0	0	0	%100
53	MP5A	X	-9.351	-9.351	0	%100
54	MP5A	Z	0	0	0	%100
55	MP1C	X	-9.351	-9.351	0	%100
56	MP1C	Z	0	0	0	%100
57	MP2C	X	-9.351	-9.351	0	%100
58	MP2C	Z	0	0	0	%100
59	MP3C	X	-9.351	-9.351	0	%100
60	MP3C	Z	0	0	0	%100
61	M57A	X	-9.351	-9.351	0	%100
62	M57A	Z	0	0	0	%100
63	MP4C	X	-9.351	-9.351	0	%100
64	MP4C	Z	0	0	0	%100
65	MP5C	X	-9.351	-9.351	0	%100
66	MP5C	Z	0	0	0	%100
67	MP1B	X	-9.351	-9.351	0	%100
68	MP1B	Z	0	0	0	%100
69	MP2B	X	-9.351	-9.351	0	%100
70	MP2B	Z	0	0	0	%100
71	MP3B	X	-9.351	-9.351	0	%100
72	MP3B	Z	0	0	0	%100
73	M75A	X	-9.351	-9.351	0	%100
74	M75A	Z	0	0	0	%100
75	MP4B	X	-9.351	-9.351	0	%100
76	MP4B	Z	0	0	0	%100
77	MP5B	X	-9.351	-9.351	0	%100
78	MP5B	Z	0	0	0	%100
79	M82	X	-8.521	-8.521	0	%100
80	M82	Z	0	0	0	%100
81	M84	X	-16.405	-16.405	0	%100
82	M84	Z	0	0	0	%100
83	M85	X	-10.354	-10.354	0	%100
84	M85	Z	0	0	0	%100
85	M86	X	-10.354	-10.354	0	%100
86	M86	Z	0	0	0	%100
87	M87	X	-16.928	-16.928	0	%100
88	M87	Z	0	0	0	%100
89	M94	X	-16.928	-16.928	0	%100
90	M94	Z	0	0	0	%100
91	M95	X	-15.308	-15.308	0	%100
92	M95	Z	0	0	0	%100
93	M96	X	-15.307	-15.307	0	%100
94	M96	Z	0	0	0	%100
95	M97	X	-15.308	-15.308	0	%100
96	M97	Z	0	0	0	%100
97	M98	X	-15.307	-15.307	0	%100
98	M98	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M34A	X	-4.262	-4.262	0	%100
2	M34A	Z	-2.461	-2.461	0	%100
3	M35A	X	-4.262	-4.262	0	%100
4	M35A	Z	-2.461	-2.461	0	%100
5	M36A	X	-17.048	-17.048	0	%100
6	M36A	Z	-9.843	-9.843	0	%100
7	M37	X	-4.262	-4.262	0	%100
8	M37	Z	-2.46	-2.46	0	%100
9	M38A	X	0	0	0	%100
10	M38A	Z	0	0	0	%100
11	M39A	X	-10.797	-10.797	0	%100
12	M39A	Z	-6.234	-6.234	0	%100
13	M40	X	-10.798	-10.798	0	%100
14	M40	Z	-6.234	-6.234	0	%100
15	M41	X	-4.262	-4.262	0	%100
16	M41	Z	-2.461	-2.461	0	%100
17	M42	X	-17.048	-17.048	0	%100
18	M42	Z	-9.843	-9.843	0	%100
19	M43	X	-9.317	-9.317	0	%100
20	M43	Z	-5.379	-5.379	0	%100
21	M44	X	-7.305	-7.305	0	%100
22	M44	Z	-4.217	-4.217	0	%100
23	M45	X	-9.317	-9.317	0	%100
24	M45	Z	-5.379	-5.379	0	%100
25	M46	X	-7.305	-7.305	0	%100
26	M46	Z	-4.217	-4.217	0	%100
27	M47	X	0	0	0	%100
28	M47	Z	0	0	0	%100
29	M48	X	0	0	0	%100
30	M48	Z	0	0	0	%100
31	M49	X	-2.024	-2.024	0	%100
32	M49	Z	-1.169	-1.169	0	%100
33	M50	X	-2.024	-2.024	0	%100
34	M50	Z	-1.169	-1.169	0	%100
35	M51	X	-8.098	-8.098	0	%100
36	M51	Z	-4.675	-4.675	0	%100
37	M58A	X	-3.055	-3.055	0	%100
38	M58A	Z	-1.764	-1.764	0	%100
39	M59A	X	-3.055	-3.055	0	%100
40	M59A	Z	-1.764	-1.764	0	%100
41	M60A	X	-12.222	-12.222	0	%100
42	M60A	Z	-7.056	-7.056	0	%100
43	MP1A	X	-8.098	-8.098	0	%100
44	MP1A	Z	-4.675	-4.675	0	%100
45	MP2A	X	-8.098	-8.098	0	%100
46	MP2A	Z	-4.675	-4.675	0	%100
47	MP3A	X	-8.098	-8.098	0	%100
48	MP3A	Z	-4.675	-4.675	0	%100
49	M72	X	-8.098	-8.098	0	%100
50	M72	Z	-4.675	-4.675	0	%100
51	MP4A	X	-8.098	-8.098	0	%100
52	MP4A	Z	-4.675	-4.675	0	%100
53	MP5A	X	-8.098	-8.098	0	%100
54	MP5A	Z	-4.675	-4.675	0	%100
55	MP1C	X	-8.098	-8.098	0	%100
56	MP1C	Z	-4.675	-4.675	0	%100
57	MP2C	X	-8.098	-8.098	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
58	MP2C	Z	-4.675	-4.675	0	%100
59	MP3C	X	-8.098	-8.098	0	%100
60	MP3C	Z	-4.675	-4.675	0	%100
61	M57A	X	-8.098	-8.098	0	%100
62	M57A	Z	-4.675	-4.675	0	%100
63	MP4C	X	-8.098	-8.098	0	%100
64	MP4C	Z	-4.675	-4.675	0	%100
65	MP5C	X	-8.098	-8.098	0	%100
66	MP5C	Z	-4.675	-4.675	0	%100
67	MP1B	X	-8.098	-8.098	0	%100
68	MP1B	Z	-4.675	-4.675	0	%100
69	MP2B	X	-8.098	-8.098	0	%100
70	MP2B	Z	-4.675	-4.675	0	%100
71	MP3B	X	-8.098	-8.098	0	%100
72	MP3B	Z	-4.675	-4.675	0	%100
73	M75A	X	-8.098	-8.098	0	%100
74	M75A	Z	-4.675	-4.675	0	%100
75	MP4B	X	-8.098	-8.098	0	%100
76	MP4B	Z	-4.675	-4.675	0	%100
77	MP5B	X	-8.098	-8.098	0	%100
78	MP5B	Z	-4.675	-4.675	0	%100
79	M82	X	-7.38	-7.38	0	%100
80	M82	Z	-4.261	-4.261	0	%100
81	M84	X	-12.46	-12.46	0	%100
82	M84	Z	-7.194	-7.194	0	%100
83	M85	X	-12.46	-12.46	0	%100
84	M85	Z	-7.194	-7.194	0	%100
85	M86	X	-7.22	-7.22	0	%100
86	M86	Z	-4.169	-4.169	0	%100
87	M87	X	-14.192	-14.192	0	%100
88	M87	Z	-8.194	-8.194	0	%100
89	M94	X	-14.192	-14.192	0	%100
90	M94	Z	-8.194	-8.194	0	%100
91	M95	X	-14.192	-14.192	0	%100
92	M95	Z	-8.194	-8.194	0	%100
93	M96	X	-14.192	-14.192	0	%100
94	M96	Z	-8.194	-8.194	0	%100
95	M97	X	-12.789	-12.789	0	%100
96	M97	Z	-7.384	-7.384	0	%100
97	M98	X	-12.789	-12.789	0	%100
98	M98	Z	-7.384	-7.384	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M34A	X	-7.382	-7.382	0	%100
2	M34A	Z	-12.786	-12.786	0	%100
3	M35A	X	0	0	0	%100
4	M35A	Z	0	0	0	%100
5	M36A	X	-7.382	-7.382	0	%100
6	M36A	Z	-12.786	-12.786	0	%100
7	M37	X	-7.382	-7.382	0	%100
8	M37	Z	-12.786	-12.786	0	%100
9	M38A	X	-2.078	-2.078	0	%100
10	M38A	Z	-3.599	-3.599	0	%100
11	M39A	X	-2.078	-2.078	0	%100
12	M39A	Z	-3.599	-3.599	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
13	M40	X	-8.312	-8.312	0	%100
14	M40	Z	-14.396	-14.396	0	%100
15	M41	X	0	0	0	%100
16	M41	Z	0	0	0	%100
17	M42	X	-7.382	-7.382	0	%100
18	M42	Z	-12.786	-12.786	0	%100
19	M43	X	-1.793	-1.793	0	%100
20	M43	Z	-3.106	-3.106	0	%100
21	M44	X	-1.406	-1.406	0	%100
22	M44	Z	-2.435	-2.435	0	%100
23	M45	X	-7.172	-7.172	0	%100
24	M45	Z	-12.423	-12.423	0	%100
25	M46	X	-5.623	-5.623	0	%100
26	M46	Z	-9.74	-9.74	0	%100
27	M47	X	-1.793	-1.793	0	%100
28	M47	Z	-3.106	-3.106	0	%100
29	M48	X	-1.406	-1.406	0	%100
30	M48	Z	-2.435	-2.435	0	%100
31	M49	X	-3.506	-3.506	0	%100
32	M49	Z	-6.073	-6.073	0	%100
33	M50	X	0	0	0	%100
34	M50	Z	0	0	0	%100
35	M51	X	-3.506	-3.506	0	%100
36	M51	Z	-6.073	-6.073	0	%100
37	M58A	X	-5.292	-5.292	0	%100
38	M58A	Z	-9.166	-9.166	0	%100
39	M59A	X	0	0	0	%100
40	M59A	Z	0	0	0	%100
41	M60A	X	-5.292	-5.292	0	%100
42	M60A	Z	-9.166	-9.166	0	%100
43	MP1A	X	-4.675	-4.675	0	%100
44	MP1A	Z	-8.098	-8.098	0	%100
45	MP2A	X	-4.675	-4.675	0	%100
46	MP2A	Z	-8.098	-8.098	0	%100
47	MP3A	X	-4.675	-4.675	0	%100
48	MP3A	Z	-8.098	-8.098	0	%100
49	M72	X	-4.675	-4.675	0	%100
50	M72	Z	-8.098	-8.098	0	%100
51	MP4A	X	-4.675	-4.675	0	%100
52	MP4A	Z	-8.098	-8.098	0	%100
53	MP5A	X	-4.675	-4.675	0	%100
54	MP5A	Z	-8.098	-8.098	0	%100
55	MP1C	X	-4.675	-4.675	0	%100
56	MP1C	Z	-8.098	-8.098	0	%100
57	MP2C	X	-4.675	-4.675	0	%100
58	MP2C	Z	-8.098	-8.098	0	%100
59	MP3C	X	-4.675	-4.675	0	%100
60	MP3C	Z	-8.098	-8.098	0	%100
61	M57A	X	-4.675	-4.675	0	%100
62	M57A	Z	-8.098	-8.098	0	%100
63	MP4C	X	-4.675	-4.675	0	%100
64	MP4C	Z	-8.098	-8.098	0	%100
65	MP5C	X	-4.675	-4.675	0	%100
66	MP5C	Z	-8.098	-8.098	0	%100
67	MP1B	X	-4.675	-4.675	0	%100
68	MP1B	Z	-8.098	-8.098	0	%100
69	MP2B	X	-4.675	-4.675	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
70	MP2B	Z	-8.098	-8.098	0	%100
71	MP3B	X	-4.675	-4.675	0	%100
72	MP3B	Z	-8.098	-8.098	0	%100
73	M75A	X	-4.675	-4.675	0	%100
74	M75A	Z	-8.098	-8.098	0	%100
75	MP4B	X	-4.675	-4.675	0	%100
76	MP4B	Z	-8.098	-8.098	0	%100
77	MP5B	X	-4.675	-4.675	0	%100
78	MP5B	Z	-8.098	-8.098	0	%100
79	M82	X	-4.261	-4.261	0	%100
80	M82	Z	-7.38	-7.38	0	%100
81	M84	X	-5.177	-5.177	0	%100
82	M84	Z	-8.967	-8.967	0	%100
83	M85	X	-8.202	-8.202	0	%100
84	M85	Z	-14.207	-14.207	0	%100
85	M86	X	-5.177	-5.177	0	%100
86	M86	Z	-8.967	-8.967	0	%100
87	M87	X	-7.654	-7.654	0	%100
88	M87	Z	-13.257	-13.257	0	%100
89	M94	X	-7.654	-7.654	0	%100
90	M94	Z	-13.257	-13.257	0	%100
91	M95	X	-8.464	-8.464	0	%100
92	M95	Z	-14.66	-14.66	0	%100
93	M96	X	-8.464	-8.464	0	%100
94	M96	Z	-14.66	-14.66	0	%100
95	M97	X	-7.654	-7.654	0	%100
96	M97	Z	-13.257	-13.257	0	%100
97	M98	X	-7.654	-7.654	0	%100
98	M98	Z	-13.257	-13.257	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M34A	X	0	0	0	%100
2	M34A	Z	-5.935	-5.935	0	%100
3	M35A	X	0	0	0	%100
4	M35A	Z	-1.484	-1.484	0	%100
5	M36A	X	0	0	0	%100
6	M36A	Z	-1.484	-1.484	0	%100
7	M37	X	0	0	0	%100
8	M37	Z	-5.935	-5.935	0	%100
9	M38A	X	0	0	0	%100
10	M38A	Z	-3.667	-3.667	0	%100
11	M39A	X	0	0	0	%100
12	M39A	Z	0	0	0	%100
13	M40	X	0	0	0	%100
14	M40	Z	-3.666	-3.666	0	%100
15	M41	X	0	0	0	%100
16	M41	Z	-1.484	-1.484	0	%100
17	M42	X	0	0	0	%100
18	M42	Z	-1.484	-1.484	0	%100
19	M43	X	0	0	0	%100
20	M43	Z	0	0	0	%100
21	M44	X	0	0	0	%100
22	M44	Z	0	0	0	%100
23	M45	X	0	0	0	%100
24	M45	Z	-3.129	-3.129	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
25	M46	X	0	0	0	%100
26	M46	Z	-2.604	-2.604	0	%100
27	M47	X	0	0	0	%100
28	M47	Z	-3.129	-3.129	0	%100
29	M48	X	0	0	0	%100
30	M48	Z	-2.604	-2.604	0	%100
31	M49	X	0	0	0	%100
32	M49	Z	-4.079	-4.079	0	%100
33	M50	X	0	0	0	%100
34	M50	Z	-1.02	-1.02	0	%100
35	M51	X	0	0	0	%100
36	M51	Z	-1.02	-1.02	0	%100
37	M58A	X	0	0	0	%100
38	M58A	Z	-4.138	-4.138	0	%100
39	M59A	X	0	0	0	%100
40	M59A	Z	-1.034	-1.034	0	%100
41	M60A	X	0	0	0	%100
42	M60A	Z	-1.034	-1.034	0	%100
43	MP1A	X	0	0	0	%100
44	MP1A	Z	-4.079	-4.079	0	%100
45	MP2A	X	0	0	0	%100
46	MP2A	Z	-4.079	-4.079	0	%100
47	MP3A	X	0	0	0	%100
48	MP3A	Z	-4.068	-4.068	0	%100
49	M72	X	0	0	0	%100
50	M72	Z	-4.068	-4.068	0	%100
51	MP4A	X	0	0	0	%100
52	MP4A	Z	-4.079	-4.079	0	%100
53	MP5A	X	0	0	0	%100
54	MP5A	Z	-4.079	-4.079	0	%100
55	MP1C	X	0	0	0	%100
56	MP1C	Z	-4.079	-4.079	0	%100
57	MP2C	X	0	0	0	%100
58	MP2C	Z	-4.079	-4.079	0	%100
59	MP3C	X	0	0	0	%100
60	MP3C	Z	-4.068	-4.068	0	%100
61	M57A	X	0	0	0	%100
62	M57A	Z	-4.068	-4.068	0	%100
63	MP4C	X	0	0	0	%100
64	MP4C	Z	-4.079	-4.079	0	%100
65	MP5C	X	0	0	0	%100
66	MP5C	Z	-4.079	-4.079	0	%100
67	MP1B	X	0	0	0	%100
68	MP1B	Z	-4.079	-4.079	0	%100
69	MP2B	X	0	0	0	%100
70	MP2B	Z	-4.079	-4.079	0	%100
71	MP3B	X	0	0	0	%100
72	MP3B	Z	-4.068	-4.068	0	%100
73	M75A	X	0	0	0	%100
74	M75A	Z	-4.068	-4.068	0	%100
75	MP4B	X	0	0	0	%100
76	MP4B	Z	-4.079	-4.079	0	%100
77	MP5B	X	0	0	0	%100
78	MP5B	Z	-4.079	-4.079	0	%100
79	M82	X	0	0	0	%100
80	M82	Z	-3.447	-3.447	0	%100
81	M84	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
82	M84	Z	-2.154	-2.154	0	%100
83	M85	X	0	0	0	%100
84	M85	Z	-4.443	-4.443	0	%100
85	M86	X	0	0	0	%100
86	M86	Z	-4.443	-4.443	0	%100
87	M87	X	0	0	0	%100
88	M87	Z	-4.345	-4.345	0	%100
89	M94	X	0	0	0	%100
90	M94	Z	-4.345	-4.345	0	%100
91	M95	X	0	0	0	%100
92	M95	Z	-4.821	-4.821	0	%100
93	M96	X	0	0	0	%100
94	M96	Z	-4.821	-4.821	0	%100
95	M97	X	0	0	0	%100
96	M97	Z	-4.821	-4.821	0	%100
97	M98	X	0	0	0	%100
98	M98	Z	-4.821	-4.821	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M34A	X	2.226	2.226	0	%100
2	M34A	Z	-3.855	-3.855	0	%100
3	M35A	X	2.226	2.226	0	%100
4	M35A	Z	-3.855	-3.855	0	%100
5	M36A	X	0	0	0	%100
6	M36A	Z	0	0	0	%100
7	M37	X	2.226	2.226	0	%100
8	M37	Z	-3.855	-3.855	0	%100
9	M38A	X	2.445	2.445	0	%100
10	M38A	Z	-4.234	-4.234	0	%100
11	M39A	X	.611	.611	0	%100
12	M39A	Z	-1.058	-1.058	0	%100
13	M40	X	.611	.611	0	%100
14	M40	Z	-1.058	-1.058	0	%100
15	M41	X	2.226	2.226	0	%100
16	M41	Z	-3.855	-3.855	0	%100
17	M42	X	0	0	0	%100
18	M42	Z	0	0	0	%100
19	M43	X	.522	.522	0	%100
20	M43	Z	-.903	-.903	0	%100
21	M44	X	.434	.434	0	%100
22	M44	Z	-.752	-.752	0	%100
23	M45	X	.522	.522	0	%100
24	M45	Z	-.903	-.903	0	%100
25	M46	X	.434	.434	0	%100
26	M46	Z	-.752	-.752	0	%100
27	M47	X	2.086	2.086	0	%100
28	M47	Z	-3.613	-3.613	0	%100
29	M48	X	1.736	1.736	0	%100
30	M48	Z	-3.007	-3.007	0	%100
31	M49	X	1.53	1.53	0	%100
32	M49	Z	-2.65	-2.65	0	%100
33	M50	X	1.53	1.53	0	%100
34	M50	Z	-2.65	-2.65	0	%100
35	M51	X	0	0	0	%100
36	M51	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
37	M58A	X	1.552	1.552	0	%100
38	M58A	Z	-2.688	-2.688	0	%100
39	M59A	X	1.552	1.552	0	%100
40	M59A	Z	-2.688	-2.688	0	%100
41	M60A	X	0	0	0	%100
42	M60A	Z	0	0	0	%100
43	MP1A	X	2.04	2.04	0	%100
44	MP1A	Z	-3.533	-3.533	0	%100
45	MP2A	X	2.04	2.04	0	%100
46	MP2A	Z	-3.533	-3.533	0	%100
47	MP3A	X	2.034	2.034	0	%100
48	MP3A	Z	-3.523	-3.523	0	%100
49	M72	X	2.034	2.034	0	%100
50	M72	Z	-3.523	-3.523	0	%100
51	MP4A	X	2.04	2.04	0	%100
52	MP4A	Z	-3.533	-3.533	0	%100
53	MP5A	X	2.04	2.04	0	%100
54	MP5A	Z	-3.533	-3.533	0	%100
55	MP1C	X	2.04	2.04	0	%100
56	MP1C	Z	-3.533	-3.533	0	%100
57	MP2C	X	2.04	2.04	0	%100
58	MP2C	Z	-3.533	-3.533	0	%100
59	MP3C	X	2.034	2.034	0	%100
60	MP3C	Z	-3.523	-3.523	0	%100
61	M57A	X	2.034	2.034	0	%100
62	M57A	Z	-3.523	-3.523	0	%100
63	MP4C	X	2.04	2.04	0	%100
64	MP4C	Z	-3.533	-3.533	0	%100
65	MP5C	X	2.04	2.04	0	%100
66	MP5C	Z	-3.533	-3.533	0	%100
67	MP1B	X	2.04	2.04	0	%100
68	MP1B	Z	-3.533	-3.533	0	%100
69	MP2B	X	2.04	2.04	0	%100
70	MP2B	Z	-3.533	-3.533	0	%100
71	MP3B	X	2.034	2.034	0	%100
72	MP3B	Z	-3.523	-3.523	0	%100
73	M75A	X	2.034	2.034	0	%100
74	M75A	Z	-3.523	-3.523	0	%100
75	MP4B	X	2.04	2.04	0	%100
76	MP4B	Z	-3.533	-3.533	0	%100
77	MP5B	X	2.04	2.04	0	%100
78	MP5B	Z	-3.533	-3.533	0	%100
79	M82	X	1.724	1.724	0	%100
80	M82	Z	-2.986	-2.986	0	%100
81	M84	X	1.458	1.458	0	%100
82	M84	Z	-2.526	-2.526	0	%100
83	M85	X	1.458	1.458	0	%100
84	M85	Z	-2.526	-2.526	0	%100
85	M86	X	2.603	2.603	0	%100
86	M86	Z	-4.508	-4.508	0	%100
87	M87	X	2.252	2.252	0	%100
88	M87	Z	-3.9	-3.9	0	%100
89	M94	X	2.252	2.252	0	%100
90	M94	Z	-3.9	-3.9	0	%100
91	M95	X	2.252	2.252	0	%100
92	M95	Z	-3.9	-3.9	0	%100
93	M96	X	2.252	2.252	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
94	M96	Z	-3.9	-3.9	0	%100
95	M97	X	2.49	2.49	0	%100
96	M97	Z	-4.313	-4.313	0	%100
97	M98	X	2.49	2.49	0	%100
98	M98	Z	-4.313	-4.313	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M34A	X	1.285	1.285	0	%100
2	M34A	Z	-.742	-.742	0	%100
3	M35A	X	5.14	5.14	0	%100
4	M35A	Z	-2.968	-2.968	0	%100
5	M36A	X	1.285	1.285	0	%100
6	M36A	Z	-.742	-.742	0	%100
7	M37	X	1.285	1.285	0	%100
8	M37	Z	-.742	-.742	0	%100
9	M38A	X	3.176	3.176	0	%100
10	M38A	Z	-1.833	-1.833	0	%100
11	M39A	X	3.175	3.175	0	%100
12	M39A	Z	-1.833	-1.833	0	%100
13	M40	X	0	0	0	%100
14	M40	Z	0	0	0	%100
15	M41	X	5.14	5.14	0	%100
16	M41	Z	-2.968	-2.968	0	%100
17	M42	X	1.285	1.285	0	%100
18	M42	Z	-.742	-.742	0	%100
19	M43	X	2.71	2.71	0	%100
20	M43	Z	-1.565	-1.565	0	%100
21	M44	X	2.255	2.255	0	%100
22	M44	Z	-1.302	-1.302	0	%100
23	M45	X	0	0	0	%100
24	M45	Z	0	0	0	%100
25	M46	X	0	0	0	%100
26	M46	Z	0	0	0	%100
27	M47	X	2.71	2.71	0	%100
28	M47	Z	-1.565	-1.565	0	%100
29	M48	X	2.255	2.255	0	%100
30	M48	Z	-1.302	-1.302	0	%100
31	M49	X	.883	.883	0	%100
32	M49	Z	-.51	-.51	0	%100
33	M50	X	3.533	3.533	0	%100
34	M50	Z	-2.04	-2.04	0	%100
35	M51	X	.883	.883	0	%100
36	M51	Z	-.51	-.51	0	%100
37	M58A	X	.896	.896	0	%100
38	M58A	Z	-.517	-.517	0	%100
39	M59A	X	3.583	3.583	0	%100
40	M59A	Z	-2.069	-2.069	0	%100
41	M60A	X	.896	.896	0	%100
42	M60A	Z	-.517	-.517	0	%100
43	MP1A	X	3.533	3.533	0	%100
44	MP1A	Z	-2.04	-2.04	0	%100
45	MP2A	X	3.533	3.533	0	%100
46	MP2A	Z	-2.04	-2.04	0	%100
47	MP3A	X	3.523	3.523	0	%100
48	MP3A	Z	-2.034	-2.034	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
49	M72	X	3.523	3.523	0	%100
50	M72	Z	-2.034	-2.034	0	%100
51	MP4A	X	3.533	3.533	0	%100
52	MP4A	Z	-2.04	-2.04	0	%100
53	MP5A	X	3.533	3.533	0	%100
54	MP5A	Z	-2.04	-2.04	0	%100
55	MP1C	X	3.533	3.533	0	%100
56	MP1C	Z	-2.04	-2.04	0	%100
57	MP2C	X	3.533	3.533	0	%100
58	MP2C	Z	-2.04	-2.04	0	%100
59	MP3C	X	3.523	3.523	0	%100
60	MP3C	Z	-2.034	-2.034	0	%100
61	M57A	X	3.523	3.523	0	%100
62	M57A	Z	-2.034	-2.034	0	%100
63	MP4C	X	3.533	3.533	0	%100
64	MP4C	Z	-2.04	-2.04	0	%100
65	MP5C	X	3.533	3.533	0	%100
66	MP5C	Z	-2.04	-2.04	0	%100
67	MP1B	X	3.533	3.533	0	%100
68	MP1B	Z	-2.04	-2.04	0	%100
69	MP2B	X	3.533	3.533	0	%100
70	MP2B	Z	-2.04	-2.04	0	%100
71	MP3B	X	3.523	3.523	0	%100
72	MP3B	Z	-2.034	-2.034	0	%100
73	M75A	X	3.523	3.523	0	%100
74	M75A	Z	-2.034	-2.034	0	%100
75	MP4B	X	3.533	3.533	0	%100
76	MP4B	Z	-2.04	-2.04	0	%100
77	MP5B	X	3.533	3.533	0	%100
78	MP5B	Z	-2.04	-2.04	0	%100
79	M82	X	2.986	2.986	0	%100
80	M82	Z	-1.724	-1.724	0	%100
81	M84	X	3.848	3.848	0	%100
82	M84	Z	-2.221	-2.221	0	%100
83	M85	X	1.865	1.865	0	%100
84	M85	Z	-1.077	-1.077	0	%100
85	M86	X	3.848	3.848	0	%100
86	M86	Z	-2.221	-2.221	0	%100
87	M87	X	4.175	4.175	0	%100
88	M87	Z	-2.411	-2.411	0	%100
89	M94	X	4.175	4.175	0	%100
90	M94	Z	-2.411	-2.411	0	%100
91	M95	X	3.763	3.763	0	%100
92	M95	Z	-2.172	-2.172	0	%100
93	M96	X	3.762	3.762	0	%100
94	M96	Z	-2.172	-2.172	0	%100
95	M97	X	4.175	4.175	0	%100
96	M97	Z	-2.411	-2.411	0	%100
97	M98	X	4.175	4.175	0	%100
98	M98	Z	-2.411	-2.411	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M34A	X	0	0	0	%100
2	M34A	Z	0	0	0	%100
3	M35A	X	4.451	4.451	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
4	M35A	Z	0	0	0	%100
5	M36A	X	4.451	4.451	0	%100
6	M36A	Z	0	0	0	%100
7	M37	X	0	0	0	%100
8	M37	Z	0	0	0	%100
9	M38A	X	1.222	1.222	0	%100
10	M38A	Z	0	0	0	%100
11	M39A	X	4.889	4.889	0	%100
12	M39A	Z	0	0	0	%100
13	M40	X	1.223	1.223	0	%100
14	M40	Z	0	0	0	%100
15	M41	X	4.451	4.451	0	%100
16	M41	Z	0	0	0	%100
17	M42	X	4.451	4.451	0	%100
18	M42	Z	0	0	0	%100
19	M43	X	4.172	4.172	0	%100
20	M43	Z	0	0	0	%100
21	M44	X	3.472	3.472	0	%100
22	M44	Z	0	0	0	%100
23	M45	X	1.043	1.043	0	%100
24	M45	Z	0	0	0	%100
25	M46	X	.868	.868	0	%100
26	M46	Z	0	0	0	%100
27	M47	X	1.043	1.043	0	%100
28	M47	Z	0	0	0	%100
29	M48	X	.868	.868	0	%100
30	M48	Z	0	0	0	%100
31	M49	X	0	0	0	%100
32	M49	Z	0	0	0	%100
33	M50	X	3.06	3.06	0	%100
34	M50	Z	0	0	0	%100
35	M51	X	3.06	3.06	0	%100
36	M51	Z	0	0	0	%100
37	M58A	X	0	0	0	%100
38	M58A	Z	0	0	0	%100
39	M59A	X	3.103	3.103	0	%100
40	M59A	Z	0	0	0	%100
41	M60A	X	3.103	3.103	0	%100
42	M60A	Z	0	0	0	%100
43	MP1A	X	4.079	4.079	0	%100
44	MP1A	Z	0	0	0	%100
45	MP2A	X	4.079	4.079	0	%100
46	MP2A	Z	0	0	0	%100
47	MP3A	X	4.068	4.068	0	%100
48	MP3A	Z	0	0	0	%100
49	M72	X	4.068	4.068	0	%100
50	M72	Z	0	0	0	%100
51	MP4A	X	4.079	4.079	0	%100
52	MP4A	Z	0	0	0	%100
53	MP5A	X	4.079	4.079	0	%100
54	MP5A	Z	0	0	0	%100
55	MP1C	X	4.079	4.079	0	%100
56	MP1C	Z	0	0	0	%100
57	MP2C	X	4.079	4.079	0	%100
58	MP2C	Z	0	0	0	%100
59	MP3C	X	4.068	4.068	0	%100
60	MP3C	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
61	M57A	X	4.068	4.068	0	%100
62	M57A	Z	0	0	0	%100
63	MP4C	X	4.079	4.079	0	%100
64	MP4C	Z	0	0	0	%100
65	MP5C	X	4.079	4.079	0	%100
66	MP5C	Z	0	0	0	%100
67	MP1B	X	4.079	4.079	0	%100
68	MP1B	Z	0	0	0	%100
69	MP2B	X	4.079	4.079	0	%100
70	MP2B	Z	0	0	0	%100
71	MP3B	X	4.068	4.068	0	%100
72	MP3B	Z	0	0	0	%100
73	M75A	X	4.068	4.068	0	%100
74	M75A	Z	0	0	0	%100
75	MP4B	X	4.079	4.079	0	%100
76	MP4B	Z	0	0	0	%100
77	MP5B	X	4.079	4.079	0	%100
78	MP5B	Z	0	0	0	%100
79	M82	X	3.447	3.447	0	%100
80	M82	Z	0	0	0	%100
81	M84	X	5.206	5.206	0	%100
82	M84	Z	0	0	0	%100
83	M85	X	2.917	2.917	0	%100
84	M85	Z	0	0	0	%100
85	M86	X	2.917	2.917	0	%100
86	M86	Z	0	0	0	%100
87	M87	X	4.98	4.98	0	%100
88	M87	Z	0	0	0	%100
89	M94	X	4.98	4.98	0	%100
90	M94	Z	0	0	0	%100
91	M95	X	4.504	4.504	0	%100
92	M95	Z	0	0	0	%100
93	M96	X	4.503	4.503	0	%100
94	M96	Z	0	0	0	%100
95	M97	X	4.504	4.504	0	%100
96	M97	Z	0	0	0	%100
97	M98	X	4.503	4.503	0	%100
98	M98	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M34A	X	1.285	1.285	0	%100
2	M34A	Z	.742	.742	0	%100
3	M35A	X	1.285	1.285	0	%100
4	M35A	Z	.742	.742	0	%100
5	M36A	X	5.14	5.14	0	%100
6	M36A	Z	2.968	2.968	0	%100
7	M37	X	1.285	1.285	0	%100
8	M37	Z	.742	.742	0	%100
9	M38A	X	0	0	0	%100
10	M38A	Z	0	0	0	%100
11	M39A	X	3.176	3.176	0	%100
12	M39A	Z	1.833	1.833	0	%100
13	M40	X	3.176	3.176	0	%100
14	M40	Z	1.834	1.834	0	%100
15	M41	X	1.285	1.285	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
16	M41	Z	.742	.742	0	%100
17	M42	X	5.14	5.14	0	%100
18	M42	Z	2.968	2.968	0	%100
19	M43	X	2.71	2.71	0	%100
20	M43	Z	1.565	1.565	0	%100
21	M44	X	2.255	2.255	0	%100
22	M44	Z	1.302	1.302	0	%100
23	M45	X	2.71	2.71	0	%100
24	M45	Z	1.565	1.565	0	%100
25	M46	X	2.255	2.255	0	%100
26	M46	Z	1.302	1.302	0	%100
27	M47	X	0	0	0	%100
28	M47	Z	0	0	0	%100
29	M48	X	0	0	0	%100
30	M48	Z	0	0	0	%100
31	M49	X	.883	.883	0	%100
32	M49	Z	.51	.51	0	%100
33	M50	X	.883	.883	0	%100
34	M50	Z	.51	.51	0	%100
35	M51	X	3.533	3.533	0	%100
36	M51	Z	2.04	2.04	0	%100
37	M58A	X	.896	.896	0	%100
38	M58A	Z	.517	.517	0	%100
39	M59A	X	.896	.896	0	%100
40	M59A	Z	.517	.517	0	%100
41	M60A	X	3.583	3.583	0	%100
42	M60A	Z	2.069	2.069	0	%100
43	MP1A	X	3.533	3.533	0	%100
44	MP1A	Z	2.04	2.04	0	%100
45	MP2A	X	3.533	3.533	0	%100
46	MP2A	Z	2.04	2.04	0	%100
47	MP3A	X	3.523	3.523	0	%100
48	MP3A	Z	2.034	2.034	0	%100
49	M72	X	3.523	3.523	0	%100
50	M72	Z	2.034	2.034	0	%100
51	MP4A	X	3.533	3.533	0	%100
52	MP4A	Z	2.04	2.04	0	%100
53	MP5A	X	3.533	3.533	0	%100
54	MP5A	Z	2.04	2.04	0	%100
55	MP1C	X	3.533	3.533	0	%100
56	MP1C	Z	2.04	2.04	0	%100
57	MP2C	X	3.533	3.533	0	%100
58	MP2C	Z	2.04	2.04	0	%100
59	MP3C	X	3.523	3.523	0	%100
60	MP3C	Z	2.034	2.034	0	%100
61	M57A	X	3.523	3.523	0	%100
62	M57A	Z	2.034	2.034	0	%100
63	MP4C	X	3.533	3.533	0	%100
64	MP4C	Z	2.04	2.04	0	%100
65	MP5C	X	3.533	3.533	0	%100
66	MP5C	Z	2.04	2.04	0	%100
67	MP1B	X	3.533	3.533	0	%100
68	MP1B	Z	2.04	2.04	0	%100
69	MP2B	X	3.533	3.533	0	%100
70	MP2B	Z	2.04	2.04	0	%100
71	MP3B	X	3.523	3.523	0	%100
72	MP3B	Z	2.034	2.034	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
73	M75A	X	3.523	3.523	0	%100
74	M75A	Z	2.034	2.034	0	%100
75	MP4B	X	3.533	3.533	0	%100
76	MP4B	Z	2.04	2.04	0	%100
77	MP5B	X	3.533	3.533	0	%100
78	MP5B	Z	2.04	2.04	0	%100
79	M82	X	2.986	2.986	0	%100
80	M82	Z	1.724	1.724	0	%100
81	M84	X	3.848	3.848	0	%100
82	M84	Z	2.221	2.221	0	%100
83	M85	X	3.848	3.848	0	%100
84	M85	Z	2.221	2.221	0	%100
85	M86	X	1.865	1.865	0	%100
86	M86	Z	1.077	1.077	0	%100
87	M87	X	4.175	4.175	0	%100
88	M87	Z	2.411	2.411	0	%100
89	M94	X	4.175	4.175	0	%100
90	M94	Z	2.411	2.411	0	%100
91	M95	X	4.175	4.175	0	%100
92	M95	Z	2.411	2.411	0	%100
93	M96	X	4.175	4.175	0	%100
94	M96	Z	2.411	2.411	0	%100
95	M97	X	3.763	3.763	0	%100
96	M97	Z	2.172	2.172	0	%100
97	M98	X	3.762	3.762	0	%100
98	M98	Z	2.172	2.172	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M34A	X	2.226	2.226	0	%100
2	M34A	Z	3.855	3.855	0	%100
3	M35A	X	0	0	0	%100
4	M35A	Z	0	0	0	%100
5	M36A	X	2.226	2.226	0	%100
6	M36A	Z	3.855	3.855	0	%100
7	M37	X	2.226	2.226	0	%100
8	M37	Z	3.855	3.855	0	%100
9	M38A	X	.611	.611	0	%100
10	M38A	Z	1.058	1.058	0	%100
11	M39A	X	.611	.611	0	%100
12	M39A	Z	1.059	1.059	0	%100
13	M40	X	2.445	2.445	0	%100
14	M40	Z	4.234	4.234	0	%100
15	M41	X	0	0	0	%100
16	M41	Z	0	0	0	%100
17	M42	X	2.226	2.226	0	%100
18	M42	Z	3.855	3.855	0	%100
19	M43	X	.522	.522	0	%100
20	M43	Z	.903	.903	0	%100
21	M44	X	.434	.434	0	%100
22	M44	Z	.752	.752	0	%100
23	M45	X	2.086	2.086	0	%100
24	M45	Z	3.613	3.613	0	%100
25	M46	X	1.736	1.736	0	%100
26	M46	Z	3.007	3.007	0	%100
27	M47	X	.522	.522	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
28	M47	Z	.903	.903	0	%100
29	M48	X	.434	.434	0	%100
30	M48	Z	.752	.752	0	%100
31	M49	X	1.53	1.53	0	%100
32	M49	Z	2.65	2.65	0	%100
33	M50	X	0	0	0	%100
34	M50	Z	0	0	0	%100
35	M51	X	1.53	1.53	0	%100
36	M51	Z	2.65	2.65	0	%100
37	M58A	X	1.552	1.552	0	%100
38	M58A	Z	2.688	2.688	0	%100
39	M59A	X	0	0	0	%100
40	M59A	Z	0	0	0	%100
41	M60A	X	1.552	1.552	0	%100
42	M60A	Z	2.688	2.688	0	%100
43	MP1A	X	2.04	2.04	0	%100
44	MP1A	Z	3.533	3.533	0	%100
45	MP2A	X	2.04	2.04	0	%100
46	MP2A	Z	3.533	3.533	0	%100
47	MP3A	X	2.034	2.034	0	%100
48	MP3A	Z	3.523	3.523	0	%100
49	M72	X	2.034	2.034	0	%100
50	M72	Z	3.523	3.523	0	%100
51	MP4A	X	2.04	2.04	0	%100
52	MP4A	Z	3.533	3.533	0	%100
53	MP5A	X	2.04	2.04	0	%100
54	MP5A	Z	3.533	3.533	0	%100
55	MP1C	X	2.04	2.04	0	%100
56	MP1C	Z	3.533	3.533	0	%100
57	MP2C	X	2.04	2.04	0	%100
58	MP2C	Z	3.533	3.533	0	%100
59	MP3C	X	2.034	2.034	0	%100
60	MP3C	Z	3.523	3.523	0	%100
61	M57A	X	2.034	2.034	0	%100
62	M57A	Z	3.523	3.523	0	%100
63	MP4C	X	2.04	2.04	0	%100
64	MP4C	Z	3.533	3.533	0	%100
65	MP5C	X	2.04	2.04	0	%100
66	MP5C	Z	3.533	3.533	0	%100
67	MP1B	X	2.04	2.04	0	%100
68	MP1B	Z	3.533	3.533	0	%100
69	MP2B	X	2.04	2.04	0	%100
70	MP2B	Z	3.533	3.533	0	%100
71	MP3B	X	2.034	2.034	0	%100
72	MP3B	Z	3.523	3.523	0	%100
73	M75A	X	2.034	2.034	0	%100
74	M75A	Z	3.523	3.523	0	%100
75	MP4B	X	2.04	2.04	0	%100
76	MP4B	Z	3.533	3.533	0	%100
77	MP5B	X	2.04	2.04	0	%100
78	MP5B	Z	3.533	3.533	0	%100
79	M82	X	1.724	1.724	0	%100
80	M82	Z	2.986	2.986	0	%100
81	M84	X	1.458	1.458	0	%100
82	M84	Z	2.526	2.526	0	%100
83	M85	X	2.603	2.603	0	%100
84	M85	Z	4.508	4.508	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
85	M86	X	1.458	1.458	0	%100
86	M86	Z	2.526	2.526	0	%100
87	M87	X	2.252	2.252	0	%100
88	M87	Z	3.9	3.9	0	%100
89	M94	X	2.252	2.252	0	%100
90	M94	Z	3.9	3.9	0	%100
91	M95	X	2.49	2.49	0	%100
92	M95	Z	4.313	4.313	0	%100
93	M96	X	2.49	2.49	0	%100
94	M96	Z	4.313	4.313	0	%100
95	M97	X	2.252	2.252	0	%100
96	M97	Z	3.9	3.9	0	%100
97	M98	X	2.252	2.252	0	%100
98	M98	Z	3.9	3.9	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M34A	X	0	0	0	%100
2	M34A	Z	5.935	5.935	0	%100
3	M35A	X	0	0	0	%100
4	M35A	Z	1.484	1.484	0	%100
5	M36A	X	0	0	0	%100
6	M36A	Z	1.484	1.484	0	%100
7	M37	X	0	0	0	%100
8	M37	Z	5.935	5.935	0	%100
9	M38A	X	0	0	0	%100
10	M38A	Z	3.667	3.667	0	%100
11	M39A	X	0	0	0	%100
12	M39A	Z	0	0	0	%100
13	M40	X	0	0	0	%100
14	M40	Z	3.666	3.666	0	%100
15	M41	X	0	0	0	%100
16	M41	Z	1.484	1.484	0	%100
17	M42	X	0	0	0	%100
18	M42	Z	1.484	1.484	0	%100
19	M43	X	0	0	0	%100
20	M43	Z	0	0	0	%100
21	M44	X	0	0	0	%100
22	M44	Z	0	0	0	%100
23	M45	X	0	0	0	%100
24	M45	Z	3.129	3.129	0	%100
25	M46	X	0	0	0	%100
26	M46	Z	2.604	2.604	0	%100
27	M47	X	0	0	0	%100
28	M47	Z	3.129	3.129	0	%100
29	M48	X	0	0	0	%100
30	M48	Z	2.604	2.604	0	%100
31	M49	X	0	0	0	%100
32	M49	Z	4.079	4.079	0	%100
33	M50	X	0	0	0	%100
34	M50	Z	1.02	1.02	0	%100
35	M51	X	0	0	0	%100
36	M51	Z	1.02	1.02	0	%100
37	M58A	X	0	0	0	%100
38	M58A	Z	4.138	4.138	0	%100
39	M59A	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
40	M59A	Z	1.034	1.034	0	%100
41	M60A	X	0	0	0	%100
42	M60A	Z	1.034	1.034	0	%100
43	MP1A	X	0	0	0	%100
44	MP1A	Z	4.079	4.079	0	%100
45	MP2A	X	0	0	0	%100
46	MP2A	Z	4.079	4.079	0	%100
47	MP3A	X	0	0	0	%100
48	MP3A	Z	4.068	4.068	0	%100
49	M72	X	0	0	0	%100
50	M72	Z	4.068	4.068	0	%100
51	MP4A	X	0	0	0	%100
52	MP4A	Z	4.079	4.079	0	%100
53	MP5A	X	0	0	0	%100
54	MP5A	Z	4.079	4.079	0	%100
55	MP1C	X	0	0	0	%100
56	MP1C	Z	4.079	4.079	0	%100
57	MP2C	X	0	0	0	%100
58	MP2C	Z	4.079	4.079	0	%100
59	MP3C	X	0	0	0	%100
60	MP3C	Z	4.068	4.068	0	%100
61	M57A	X	0	0	0	%100
62	M57A	Z	4.068	4.068	0	%100
63	MP4C	X	0	0	0	%100
64	MP4C	Z	4.079	4.079	0	%100
65	MP5C	X	0	0	0	%100
66	MP5C	Z	4.079	4.079	0	%100
67	MP1B	X	0	0	0	%100
68	MP1B	Z	4.079	4.079	0	%100
69	MP2B	X	0	0	0	%100
70	MP2B	Z	4.079	4.079	0	%100
71	MP3B	X	0	0	0	%100
72	MP3B	Z	4.068	4.068	0	%100
73	M75A	X	0	0	0	%100
74	M75A	Z	4.068	4.068	0	%100
75	MP4B	X	0	0	0	%100
76	MP4B	Z	4.079	4.079	0	%100
77	MP5B	X	0	0	0	%100
78	MP5B	Z	4.079	4.079	0	%100
79	M82	X	0	0	0	%100
80	M82	Z	3.447	3.447	0	%100
81	M84	X	0	0	0	%100
82	M84	Z	2.154	2.154	0	%100
83	M85	X	0	0	0	%100
84	M85	Z	4.443	4.443	0	%100
85	M86	X	0	0	0	%100
86	M86	Z	4.443	4.443	0	%100
87	M87	X	0	0	0	%100
88	M87	Z	4.345	4.345	0	%100
89	M94	X	0	0	0	%100
90	M94	Z	4.345	4.345	0	%100
91	M95	X	0	0	0	%100
92	M95	Z	4.821	4.821	0	%100
93	M96	X	0	0	0	%100
94	M96	Z	4.821	4.821	0	%100
95	M97	X	0	0	0	%100
96	M97	Z	4.821	4.821	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
97	M98	X	0	0	0	%100
98	M98	Z	4.821	4.821	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M34A	X	-2.226	-2.226	0	%100
2	M34A	Z	3.855	3.855	0	%100
3	M35A	X	-2.226	-2.226	0	%100
4	M35A	Z	3.855	3.855	0	%100
5	M36A	X	0	0	0	%100
6	M36A	Z	0	0	0	%100
7	M37	X	-2.226	-2.226	0	%100
8	M37	Z	3.855	3.855	0	%100
9	M38A	X	-2.445	-2.445	0	%100
10	M38A	Z	4.234	4.234	0	%100
11	M39A	X	-.611	-.611	0	%100
12	M39A	Z	1.058	1.058	0	%100
13	M40	X	-.611	-.611	0	%100
14	M40	Z	1.058	1.058	0	%100
15	M41	X	-2.226	-2.226	0	%100
16	M41	Z	3.855	3.855	0	%100
17	M42	X	0	0	0	%100
18	M42	Z	0	0	0	%100
19	M43	X	-.522	-.522	0	%100
20	M43	Z	.903	.903	0	%100
21	M44	X	-.434	-.434	0	%100
22	M44	Z	.752	.752	0	%100
23	M45	X	-.522	-.522	0	%100
24	M45	Z	.903	.903	0	%100
25	M46	X	-.434	-.434	0	%100
26	M46	Z	.752	.752	0	%100
27	M47	X	-2.086	-2.086	0	%100
28	M47	Z	3.613	3.613	0	%100
29	M48	X	-1.736	-1.736	0	%100
30	M48	Z	3.007	3.007	0	%100
31	M49	X	-1.53	-1.53	0	%100
32	M49	Z	2.65	2.65	0	%100
33	M50	X	-1.53	-1.53	0	%100
34	M50	Z	2.65	2.65	0	%100
35	M51	X	0	0	0	%100
36	M51	Z	0	0	0	%100
37	M58A	X	-1.552	-1.552	0	%100
38	M58A	Z	2.688	2.688	0	%100
39	M59A	X	-1.552	-1.552	0	%100
40	M59A	Z	2.688	2.688	0	%100
41	M60A	X	0	0	0	%100
42	M60A	Z	0	0	0	%100
43	MP1A	X	-2.04	-2.04	0	%100
44	MP1A	Z	3.533	3.533	0	%100
45	MP2A	X	-2.04	-2.04	0	%100
46	MP2A	Z	3.533	3.533	0	%100
47	MP3A	X	-2.034	-2.034	0	%100
48	MP3A	Z	3.523	3.523	0	%100
49	M72	X	-2.034	-2.034	0	%100
50	M72	Z	3.523	3.523	0	%100
51	MP4A	X	-2.04	-2.04	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
52	MP4A	Z	3.533	3.533	0	%100
53	MP5A	X	-2.04	-2.04	0	%100
54	MP5A	Z	3.533	3.533	0	%100
55	MP1C	X	-2.04	-2.04	0	%100
56	MP1C	Z	3.533	3.533	0	%100
57	MP2C	X	-2.04	-2.04	0	%100
58	MP2C	Z	3.533	3.533	0	%100
59	MP3C	X	-2.034	-2.034	0	%100
60	MP3C	Z	3.523	3.523	0	%100
61	M57A	X	-2.034	-2.034	0	%100
62	M57A	Z	3.523	3.523	0	%100
63	MP4C	X	-2.04	-2.04	0	%100
64	MP4C	Z	3.533	3.533	0	%100
65	MP5C	X	-2.04	-2.04	0	%100
66	MP5C	Z	3.533	3.533	0	%100
67	MP1B	X	-2.04	-2.04	0	%100
68	MP1B	Z	3.533	3.533	0	%100
69	MP2B	X	-2.04	-2.04	0	%100
70	MP2B	Z	3.533	3.533	0	%100
71	MP3B	X	-2.034	-2.034	0	%100
72	MP3B	Z	3.523	3.523	0	%100
73	M75A	X	-2.034	-2.034	0	%100
74	M75A	Z	3.523	3.523	0	%100
75	MP4B	X	-2.04	-2.04	0	%100
76	MP4B	Z	3.533	3.533	0	%100
77	MP5B	X	-2.04	-2.04	0	%100
78	MP5B	Z	3.533	3.533	0	%100
79	M82	X	-1.724	-1.724	0	%100
80	M82	Z	2.986	2.986	0	%100
81	M84	X	-1.458	-1.458	0	%100
82	M84	Z	2.526	2.526	0	%100
83	M85	X	-1.458	-1.458	0	%100
84	M85	Z	2.526	2.526	0	%100
85	M86	X	-2.603	-2.603	0	%100
86	M86	Z	4.508	4.508	0	%100
87	M87	X	-2.252	-2.252	0	%100
88	M87	Z	3.9	3.9	0	%100
89	M94	X	-2.252	-2.252	0	%100
90	M94	Z	3.9	3.9	0	%100
91	M95	X	-2.252	-2.252	0	%100
92	M95	Z	3.9	3.9	0	%100
93	M96	X	-2.252	-2.252	0	%100
94	M96	Z	3.9	3.9	0	%100
95	M97	X	-2.49	-2.49	0	%100
96	M97	Z	4.313	4.313	0	%100
97	M98	X	-2.49	-2.49	0	%100
98	M98	Z	4.313	4.313	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M34A	X	-1.285	-1.285	0	%100
2	M34A	Z	.742	.742	0	%100
3	M35A	X	-5.14	-5.14	0	%100
4	M35A	Z	2.968	2.968	0	%100
5	M36A	X	-1.285	-1.285	0	%100
6	M36A	Z	.742	.742	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
7	M37	X	-1.285	-1.285	0	%100
8	M37	Z	.742	.742	0	%100
9	M38A	X	-3.176	-3.176	0	%100
10	M38A	Z	1.833	1.833	0	%100
11	M39A	X	-3.175	-3.175	0	%100
12	M39A	Z	1.833	1.833	0	%100
13	M40	X	0	0	0	%100
14	M40	Z	0	0	0	%100
15	M41	X	-5.14	-5.14	0	%100
16	M41	Z	2.968	2.968	0	%100
17	M42	X	-1.285	-1.285	0	%100
18	M42	Z	.742	.742	0	%100
19	M43	X	-2.71	-2.71	0	%100
20	M43	Z	1.565	1.565	0	%100
21	M44	X	-2.255	-2.255	0	%100
22	M44	Z	1.302	1.302	0	%100
23	M45	X	0	0	0	%100
24	M45	Z	0	0	0	%100
25	M46	X	0	0	0	%100
26	M46	Z	0	0	0	%100
27	M47	X	-2.71	-2.71	0	%100
28	M47	Z	1.565	1.565	0	%100
29	M48	X	-2.255	-2.255	0	%100
30	M48	Z	1.302	1.302	0	%100
31	M49	X	-.883	-.883	0	%100
32	M49	Z	.51	.51	0	%100
33	M50	X	-3.533	-3.533	0	%100
34	M50	Z	2.04	2.04	0	%100
35	M51	X	-.883	-.883	0	%100
36	M51	Z	.51	.51	0	%100
37	M58A	X	-.896	-.896	0	%100
38	M58A	Z	.517	.517	0	%100
39	M59A	X	-3.583	-3.583	0	%100
40	M59A	Z	2.069	2.069	0	%100
41	M60A	X	-.896	-.896	0	%100
42	M60A	Z	.517	.517	0	%100
43	MP1A	X	-3.533	-3.533	0	%100
44	MP1A	Z	2.04	2.04	0	%100
45	MP2A	X	-3.533	-3.533	0	%100
46	MP2A	Z	2.04	2.04	0	%100
47	MP3A	X	-3.523	-3.523	0	%100
48	MP3A	Z	2.034	2.034	0	%100
49	M72	X	-3.523	-3.523	0	%100
50	M72	Z	2.034	2.034	0	%100
51	MP4A	X	-3.533	-3.533	0	%100
52	MP4A	Z	2.04	2.04	0	%100
53	MP5A	X	-3.533	-3.533	0	%100
54	MP5A	Z	2.04	2.04	0	%100
55	MP1C	X	-3.533	-3.533	0	%100
56	MP1C	Z	2.04	2.04	0	%100
57	MP2C	X	-3.533	-3.533	0	%100
58	MP2C	Z	2.04	2.04	0	%100
59	MP3C	X	-3.523	-3.523	0	%100
60	MP3C	Z	2.034	2.034	0	%100
61	M57A	X	-3.523	-3.523	0	%100
62	M57A	Z	2.034	2.034	0	%100
63	MP4C	X	-3.533	-3.533	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
64	MP4C	Z	2.04	2.04	0	%100
65	MP5C	X	-3.533	-3.533	0	%100
66	MP5C	Z	2.04	2.04	0	%100
67	MP1B	X	-3.533	-3.533	0	%100
68	MP1B	Z	2.04	2.04	0	%100
69	MP2B	X	-3.533	-3.533	0	%100
70	MP2B	Z	2.04	2.04	0	%100
71	MP3B	X	-3.523	-3.523	0	%100
72	MP3B	Z	2.034	2.034	0	%100
73	M75A	X	-3.523	-3.523	0	%100
74	M75A	Z	2.034	2.034	0	%100
75	MP4B	X	-3.533	-3.533	0	%100
76	MP4B	Z	2.04	2.04	0	%100
77	MP5B	X	-3.533	-3.533	0	%100
78	MP5B	Z	2.04	2.04	0	%100
79	M82	X	-2.986	-2.986	0	%100
80	M82	Z	1.724	1.724	0	%100
81	M84	X	-3.848	-3.848	0	%100
82	M84	Z	2.221	2.221	0	%100
83	M85	X	-1.865	-1.865	0	%100
84	M85	Z	1.077	1.077	0	%100
85	M86	X	-3.848	-3.848	0	%100
86	M86	Z	2.221	2.221	0	%100
87	M87	X	-4.175	-4.175	0	%100
88	M87	Z	2.411	2.411	0	%100
89	M94	X	-4.175	-4.175	0	%100
90	M94	Z	2.411	2.411	0	%100
91	M95	X	-3.763	-3.763	0	%100
92	M95	Z	2.172	2.172	0	%100
93	M96	X	-3.762	-3.762	0	%100
94	M96	Z	2.172	2.172	0	%100
95	M97	X	-4.175	-4.175	0	%100
96	M97	Z	2.411	2.411	0	%100
97	M98	X	-4.175	-4.175	0	%100
98	M98	Z	2.411	2.411	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M34A	X	0	0	0	%100
2	M34A	Z	0	0	0	%100
3	M35A	X	-4.451	-4.451	0	%100
4	M35A	Z	0	0	0	%100
5	M36A	X	-4.451	-4.451	0	%100
6	M36A	Z	0	0	0	%100
7	M37	X	0	0	0	%100
8	M37	Z	0	0	0	%100
9	M38A	X	-1.222	-1.222	0	%100
10	M38A	Z	0	0	0	%100
11	M39A	X	-4.889	-4.889	0	%100
12	M39A	Z	0	0	0	%100
13	M40	X	-1.223	-1.223	0	%100
14	M40	Z	0	0	0	%100
15	M41	X	-4.451	-4.451	0	%100
16	M41	Z	0	0	0	%100
17	M42	X	-4.451	-4.451	0	%100
18	M42	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
19	M43	X	-4.172	-4.172	0	%100
20	M43	Z	0	0	0	%100
21	M44	X	-3.472	-3.472	0	%100
22	M44	Z	0	0	0	%100
23	M45	X	-1.043	-1.043	0	%100
24	M45	Z	0	0	0	%100
25	M46	X	-.868	-.868	0	%100
26	M46	Z	0	0	0	%100
27	M47	X	-1.043	-1.043	0	%100
28	M47	Z	0	0	0	%100
29	M48	X	-.868	-.868	0	%100
30	M48	Z	0	0	0	%100
31	M49	X	0	0	0	%100
32	M49	Z	0	0	0	%100
33	M50	X	-3.06	-3.06	0	%100
34	M50	Z	0	0	0	%100
35	M51	X	-3.06	-3.06	0	%100
36	M51	Z	0	0	0	%100
37	M58A	X	0	0	0	%100
38	M58A	Z	0	0	0	%100
39	M59A	X	-3.103	-3.103	0	%100
40	M59A	Z	0	0	0	%100
41	M60A	X	-3.103	-3.103	0	%100
42	M60A	Z	0	0	0	%100
43	MP1A	X	-4.079	-4.079	0	%100
44	MP1A	Z	0	0	0	%100
45	MP2A	X	-4.079	-4.079	0	%100
46	MP2A	Z	0	0	0	%100
47	MP3A	X	-4.068	-4.068	0	%100
48	MP3A	Z	0	0	0	%100
49	M72	X	-4.068	-4.068	0	%100
50	M72	Z	0	0	0	%100
51	MP4A	X	-4.079	-4.079	0	%100
52	MP4A	Z	0	0	0	%100
53	MP5A	X	-4.079	-4.079	0	%100
54	MP5A	Z	0	0	0	%100
55	MP1C	X	-4.079	-4.079	0	%100
56	MP1C	Z	0	0	0	%100
57	MP2C	X	-4.079	-4.079	0	%100
58	MP2C	Z	0	0	0	%100
59	MP3C	X	-4.068	-4.068	0	%100
60	MP3C	Z	0	0	0	%100
61	M57A	X	-4.068	-4.068	0	%100
62	M57A	Z	0	0	0	%100
63	MP4C	X	-4.079	-4.079	0	%100
64	MP4C	Z	0	0	0	%100
65	MP5C	X	-4.079	-4.079	0	%100
66	MP5C	Z	0	0	0	%100
67	MP1B	X	-4.079	-4.079	0	%100
68	MP1B	Z	0	0	0	%100
69	MP2B	X	-4.079	-4.079	0	%100
70	MP2B	Z	0	0	0	%100
71	MP3B	X	-4.068	-4.068	0	%100
72	MP3B	Z	0	0	0	%100
73	M75A	X	-4.068	-4.068	0	%100
74	M75A	Z	0	0	0	%100
75	MP4B	X	-4.079	-4.079	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
76	MP4B	Z	0	0	0	%100
77	MP5B	X	-4.079	-4.079	0	%100
78	MP5B	Z	0	0	0	%100
79	M82	X	-3.447	-3.447	0	%100
80	M82	Z	0	0	0	%100
81	M84	X	-5.206	-5.206	0	%100
82	M84	Z	0	0	0	%100
83	M85	X	-2.917	-2.917	0	%100
84	M85	Z	0	0	0	%100
85	M86	X	-2.917	-2.917	0	%100
86	M86	Z	0	0	0	%100
87	M87	X	-4.98	-4.98	0	%100
88	M87	Z	0	0	0	%100
89	M94	X	-4.98	-4.98	0	%100
90	M94	Z	0	0	0	%100
91	M95	X	-4.504	-4.504	0	%100
92	M95	Z	0	0	0	%100
93	M96	X	-4.503	-4.503	0	%100
94	M96	Z	0	0	0	%100
95	M97	X	-4.504	-4.504	0	%100
96	M97	Z	0	0	0	%100
97	M98	X	-4.503	-4.503	0	%100
98	M98	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M34A	X	-1.285	-1.285	0	%100
2	M34A	Z	-.742	-.742	0	%100
3	M35A	X	-1.285	-1.285	0	%100
4	M35A	Z	-.742	-.742	0	%100
5	M36A	X	-5.14	-5.14	0	%100
6	M36A	Z	-2.968	-2.968	0	%100
7	M37	X	-1.285	-1.285	0	%100
8	M37	Z	-.742	-.742	0	%100
9	M38A	X	0	0	0	%100
10	M38A	Z	0	0	0	%100
11	M39A	X	-3.176	-3.176	0	%100
12	M39A	Z	-1.833	-1.833	0	%100
13	M40	X	-3.176	-3.176	0	%100
14	M40	Z	-1.834	-1.834	0	%100
15	M41	X	-1.285	-1.285	0	%100
16	M41	Z	-.742	-.742	0	%100
17	M42	X	-5.14	-5.14	0	%100
18	M42	Z	-2.968	-2.968	0	%100
19	M43	X	-2.71	-2.71	0	%100
20	M43	Z	-1.565	-1.565	0	%100
21	M44	X	-2.255	-2.255	0	%100
22	M44	Z	-1.302	-1.302	0	%100
23	M45	X	-2.71	-2.71	0	%100
24	M45	Z	-1.565	-1.565	0	%100
25	M46	X	-2.255	-2.255	0	%100
26	M46	Z	-1.302	-1.302	0	%100
27	M47	X	0	0	0	%100
28	M47	Z	0	0	0	%100
29	M48	X	0	0	0	%100
30	M48	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
31	M49	X	-.883	-.883	0	%100
32	M49	Z	-.51	-.51	0	%100
33	M50	X	-.883	-.883	0	%100
34	M50	Z	-.51	-.51	0	%100
35	M51	X	-3.533	-3.533	0	%100
36	M51	Z	-2.04	-2.04	0	%100
37	M58A	X	-.896	-.896	0	%100
38	M58A	Z	-.517	-.517	0	%100
39	M59A	X	-.896	-.896	0	%100
40	M59A	Z	-.517	-.517	0	%100
41	M60A	X	-3.583	-3.583	0	%100
42	M60A	Z	-2.069	-2.069	0	%100
43	MP1A	X	-3.533	-3.533	0	%100
44	MP1A	Z	-2.04	-2.04	0	%100
45	MP2A	X	-3.533	-3.533	0	%100
46	MP2A	Z	-2.04	-2.04	0	%100
47	MP3A	X	-3.523	-3.523	0	%100
48	MP3A	Z	-2.034	-2.034	0	%100
49	M72	X	-3.523	-3.523	0	%100
50	M72	Z	-2.034	-2.034	0	%100
51	MP4A	X	-3.533	-3.533	0	%100
52	MP4A	Z	-2.04	-2.04	0	%100
53	MP5A	X	-3.533	-3.533	0	%100
54	MP5A	Z	-2.04	-2.04	0	%100
55	MP1C	X	-3.533	-3.533	0	%100
56	MP1C	Z	-2.04	-2.04	0	%100
57	MP2C	X	-3.533	-3.533	0	%100
58	MP2C	Z	-2.04	-2.04	0	%100
59	MP3C	X	-3.523	-3.523	0	%100
60	MP3C	Z	-2.034	-2.034	0	%100
61	M57A	X	-3.523	-3.523	0	%100
62	M57A	Z	-2.034	-2.034	0	%100
63	MP4C	X	-3.533	-3.533	0	%100
64	MP4C	Z	-2.04	-2.04	0	%100
65	MP5C	X	-3.533	-3.533	0	%100
66	MP5C	Z	-2.04	-2.04	0	%100
67	MP1B	X	-3.533	-3.533	0	%100
68	MP1B	Z	-2.04	-2.04	0	%100
69	MP2B	X	-3.533	-3.533	0	%100
70	MP2B	Z	-2.04	-2.04	0	%100
71	MP3B	X	-3.523	-3.523	0	%100
72	MP3B	Z	-2.034	-2.034	0	%100
73	M75A	X	-3.523	-3.523	0	%100
74	M75A	Z	-2.034	-2.034	0	%100
75	MP4B	X	-3.533	-3.533	0	%100
76	MP4B	Z	-2.04	-2.04	0	%100
77	MP5B	X	-3.533	-3.533	0	%100
78	MP5B	Z	-2.04	-2.04	0	%100
79	M82	X	-2.986	-2.986	0	%100
80	M82	Z	-1.724	-1.724	0	%100
81	M84	X	-3.848	-3.848	0	%100
82	M84	Z	-2.221	-2.221	0	%100
83	M85	X	-3.848	-3.848	0	%100
84	M85	Z	-2.221	-2.221	0	%100
85	M86	X	-1.865	-1.865	0	%100
86	M86	Z	-1.077	-1.077	0	%100
87	M87	X	-4.175	-4.175	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
88	M87	Z	-2.411	-2.411	0	%100
89	M94	X	-4.175	-4.175	0	%100
90	M94	Z	-2.411	-2.411	0	%100
91	M95	X	-4.175	-4.175	0	%100
92	M95	Z	-2.411	-2.411	0	%100
93	M96	X	-4.175	-4.175	0	%100
94	M96	Z	-2.411	-2.411	0	%100
95	M97	X	-3.763	-3.763	0	%100
96	M97	Z	-2.172	-2.172	0	%100
97	M98	X	-3.762	-3.762	0	%100
98	M98	Z	-2.172	-2.172	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M34A	X	-2.226	-2.226	0	%100
2	M34A	Z	-3.855	-3.855	0	%100
3	M35A	X	0	0	0	%100
4	M35A	Z	0	0	0	%100
5	M36A	X	-2.226	-2.226	0	%100
6	M36A	Z	-3.855	-3.855	0	%100
7	M37	X	-2.226	-2.226	0	%100
8	M37	Z	-3.855	-3.855	0	%100
9	M38A	X	-.611	-.611	0	%100
10	M38A	Z	-1.058	-1.058	0	%100
11	M39A	X	-.611	-.611	0	%100
12	M39A	Z	-1.059	-1.059	0	%100
13	M40	X	-2.445	-2.445	0	%100
14	M40	Z	-4.234	-4.234	0	%100
15	M41	X	0	0	0	%100
16	M41	Z	0	0	0	%100
17	M42	X	-2.226	-2.226	0	%100
18	M42	Z	-3.855	-3.855	0	%100
19	M43	X	-.522	-.522	0	%100
20	M43	Z	-.903	-.903	0	%100
21	M44	X	-.434	-.434	0	%100
22	M44	Z	-.752	-.752	0	%100
23	M45	X	-2.086	-2.086	0	%100
24	M45	Z	-3.613	-3.613	0	%100
25	M46	X	-1.736	-1.736	0	%100
26	M46	Z	-3.007	-3.007	0	%100
27	M47	X	-.522	-.522	0	%100
28	M47	Z	-.903	-.903	0	%100
29	M48	X	-.434	-.434	0	%100
30	M48	Z	-.752	-.752	0	%100
31	M49	X	-1.53	-1.53	0	%100
32	M49	Z	-2.65	-2.65	0	%100
33	M50	X	0	0	0	%100
34	M50	Z	0	0	0	%100
35	M51	X	-1.53	-1.53	0	%100
36	M51	Z	-2.65	-2.65	0	%100
37	M58A	X	-1.552	-1.552	0	%100
38	M58A	Z	-2.688	-2.688	0	%100
39	M59A	X	0	0	0	%100
40	M59A	Z	0	0	0	%100
41	M60A	X	-1.552	-1.552	0	%100
42	M60A	Z	-2.688	-2.688	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
43	MP1A	X	-2.04	-2.04	0	%100
44	MP1A	Z	-3.533	-3.533	0	%100
45	MP2A	X	-2.04	-2.04	0	%100
46	MP2A	Z	-3.533	-3.533	0	%100
47	MP3A	X	-2.034	-2.034	0	%100
48	MP3A	Z	-3.523	-3.523	0	%100
49	M72	X	-2.034	-2.034	0	%100
50	M72	Z	-3.523	-3.523	0	%100
51	MP4A	X	-2.04	-2.04	0	%100
52	MP4A	Z	-3.533	-3.533	0	%100
53	MP5A	X	-2.04	-2.04	0	%100
54	MP5A	Z	-3.533	-3.533	0	%100
55	MP1C	X	-2.04	-2.04	0	%100
56	MP1C	Z	-3.533	-3.533	0	%100
57	MP2C	X	-2.04	-2.04	0	%100
58	MP2C	Z	-3.533	-3.533	0	%100
59	MP3C	X	-2.034	-2.034	0	%100
60	MP3C	Z	-3.523	-3.523	0	%100
61	M57A	X	-2.034	-2.034	0	%100
62	M57A	Z	-3.523	-3.523	0	%100
63	MP4C	X	-2.04	-2.04	0	%100
64	MP4C	Z	-3.533	-3.533	0	%100
65	MP5C	X	-2.04	-2.04	0	%100
66	MP5C	Z	-3.533	-3.533	0	%100
67	MP1B	X	-2.04	-2.04	0	%100
68	MP1B	Z	-3.533	-3.533	0	%100
69	MP2B	X	-2.04	-2.04	0	%100
70	MP2B	Z	-3.533	-3.533	0	%100
71	MP3B	X	-2.034	-2.034	0	%100
72	MP3B	Z	-3.523	-3.523	0	%100
73	M75A	X	-2.034	-2.034	0	%100
74	M75A	Z	-3.523	-3.523	0	%100
75	MP4B	X	-2.04	-2.04	0	%100
76	MP4B	Z	-3.533	-3.533	0	%100
77	MP5B	X	-2.04	-2.04	0	%100
78	MP5B	Z	-3.533	-3.533	0	%100
79	M82	X	-1.724	-1.724	0	%100
80	M82	Z	-2.986	-2.986	0	%100
81	M84	X	-1.458	-1.458	0	%100
82	M84	Z	-2.526	-2.526	0	%100
83	M85	X	-2.603	-2.603	0	%100
84	M85	Z	-4.508	-4.508	0	%100
85	M86	X	-1.458	-1.458	0	%100
86	M86	Z	-2.526	-2.526	0	%100
87	M87	X	-2.252	-2.252	0	%100
88	M87	Z	-3.9	-3.9	0	%100
89	M94	X	-2.252	-2.252	0	%100
90	M94	Z	-3.9	-3.9	0	%100
91	M95	X	-2.49	-2.49	0	%100
92	M95	Z	-4.313	-4.313	0	%100
93	M96	X	-2.49	-2.49	0	%100
94	M96	Z	-4.313	-4.313	0	%100
95	M97	X	-2.252	-2.252	0	%100
96	M97	Z	-3.9	-3.9	0	%100
97	M98	X	-2.252	-2.252	0	%100
98	M98	Z	-3.9	-3.9	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M34A	X	0	0	0	%100
2	M34A	Z	-1.272	-1.272	0	%100
3	M35A	X	0	0	0	%100
4	M35A	Z	-.318	-.318	0	%100
5	M36A	X	0	0	0	%100
6	M36A	Z	-.318	-.318	0	%100
7	M37	X	0	0	0	%100
8	M37	Z	-1.272	-1.272	0	%100
9	M38A	X	0	0	0	%100
10	M38A	Z	-.806	-.806	0	%100
11	M39A	X	0	0	0	%100
12	M39A	Z	0	0	0	%100
13	M40	X	0	0	0	%100
14	M40	Z	-.806	-.806	0	%100
15	M41	X	0	0	0	%100
16	M41	Z	-.318	-.318	0	%100
17	M42	X	0	0	0	%100
18	M42	Z	-.318	-.318	0	%100
19	M43	X	0	0	0	%100
20	M43	Z	0	0	0	%100
21	M44	X	0	0	0	%100
22	M44	Z	0	0	0	%100
23	M45	X	0	0	0	%100
24	M45	Z	-.695	-.695	0	%100
25	M46	X	0	0	0	%100
26	M46	Z	-.545	-.545	0	%100
27	M47	X	0	0	0	%100
28	M47	Z	-.695	-.695	0	%100
29	M48	X	0	0	0	%100
30	M48	Z	-.545	-.545	0	%100
31	M49	X	0	0	0	%100
32	M49	Z	-.604	-.604	0	%100
33	M50	X	0	0	0	%100
34	M50	Z	-.151	-.151	0	%100
35	M51	X	0	0	0	%100
36	M51	Z	-.151	-.151	0	%100
37	M58A	X	0	0	0	%100
38	M58A	Z	-.912	-.912	0	%100
39	M59A	X	0	0	0	%100
40	M59A	Z	-.228	-.228	0	%100
41	M60A	X	0	0	0	%100
42	M60A	Z	-.228	-.228	0	%100
43	MP1A	X	0	0	0	%100
44	MP1A	Z	-.604	-.604	0	%100
45	MP2A	X	0	0	0	%100
46	MP2A	Z	-.604	-.604	0	%100
47	MP3A	X	0	0	0	%100
48	MP3A	Z	-.604	-.604	0	%100
49	M72	X	0	0	0	%100
50	M72	Z	-.604	-.604	0	%100
51	MP4A	X	0	0	0	%100
52	MP4A	Z	-.604	-.604	0	%100
53	MP5A	X	0	0	0	%100
54	MP5A	Z	-.604	-.604	0	%100
55	MP1C	X	0	0	0	%100
56	MP1C	Z	-.604	-.604	0	%100
57	MP2C	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
58	MP2C	Z	-.604	-.604	0	%100
59	MP3C	X	0	0	0	%100
60	MP3C	Z	-.604	-.604	0	%100
61	M57A	X	0	0	0	%100
62	M57A	Z	-.604	-.604	0	%100
63	MP4C	X	0	0	0	%100
64	MP4C	Z	-.604	-.604	0	%100
65	MP5C	X	0	0	0	%100
66	MP5C	Z	-.604	-.604	0	%100
67	MP1B	X	0	0	0	%100
68	MP1B	Z	-.604	-.604	0	%100
69	MP2B	X	0	0	0	%100
70	MP2B	Z	-.604	-.604	0	%100
71	MP3B	X	0	0	0	%100
72	MP3B	Z	-.604	-.604	0	%100
73	M75A	X	0	0	0	%100
74	M75A	Z	-.604	-.604	0	%100
75	MP4B	X	0	0	0	%100
76	MP4B	Z	-.604	-.604	0	%100
77	MP5B	X	0	0	0	%100
78	MP5B	Z	-.604	-.604	0	%100
79	M82	X	0	0	0	%100
80	M82	Z	-.551	-.551	0	%100
81	M84	X	0	0	0	%100
82	M84	Z	-.539	-.539	0	%100
83	M85	X	0	0	0	%100
84	M85	Z	-.93	-.93	0	%100
85	M86	X	0	0	0	%100
86	M86	Z	-.93	-.93	0	%100
87	M87	X	0	0	0	%100
88	M87	Z	-.955	-.955	0	%100
89	M94	X	0	0	0	%100
90	M94	Z	-.954	-.954	0	%100
91	M95	X	0	0	0	%100
92	M95	Z	-1.059	-1.059	0	%100
93	M96	X	0	0	0	%100
94	M96	Z	-1.059	-1.059	0	%100
95	M97	X	0	0	0	%100
96	M97	Z	-1.059	-1.059	0	%100
97	M98	X	0	0	0	%100
98	M98	Z	-1.059	-1.059	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M34A	X	.477	.477	0	%100
2	M34A	Z	-.826	-.826	0	%100
3	M35A	X	.477	.477	0	%100
4	M35A	Z	-.826	-.826	0	%100
5	M36A	X	0	0	0	%100
6	M36A	Z	0	0	0	%100
7	M37	X	.477	.477	0	%100
8	M37	Z	-.826	-.826	0	%100
9	M38A	X	.537	.537	0	%100
10	M38A	Z	-.931	-.931	0	%100
11	M39A	X	.134	.134	0	%100
12	M39A	Z	-.233	-.233	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
13	M40	X	.134	.134	0	%100
14	M40	Z	-.233	-.233	0	%100
15	M41	X	.477	.477	0	%100
16	M41	Z	-.826	-.826	0	%100
17	M42	X	0	0	0	%100
18	M42	Z	0	0	0	%100
19	M43	X	.116	.116	0	%100
20	M43	Z	-.201	-.201	0	%100
21	M44	X	.091	.091	0	%100
22	M44	Z	-.157	-.157	0	%100
23	M45	X	.116	.116	0	%100
24	M45	Z	-.201	-.201	0	%100
25	M46	X	.091	.091	0	%100
26	M46	Z	-.157	-.157	0	%100
27	M47	X	.464	.464	0	%100
28	M47	Z	-.803	-.803	0	%100
29	M48	X	.363	.363	0	%100
30	M48	Z	-.63	-.63	0	%100
31	M49	X	.227	.227	0	%100
32	M49	Z	-.393	-.393	0	%100
33	M50	X	.227	.227	0	%100
34	M50	Z	-.393	-.393	0	%100
35	M51	X	0	0	0	%100
36	M51	Z	0	0	0	%100
37	M58A	X	.342	.342	0	%100
38	M58A	Z	-.592	-.592	0	%100
39	M59A	X	.342	.342	0	%100
40	M59A	Z	-.592	-.592	0	%100
41	M60A	X	0	0	0	%100
42	M60A	Z	0	0	0	%100
43	MP1A	X	.302	.302	0	%100
44	MP1A	Z	-.523	-.523	0	%100
45	MP2A	X	.302	.302	0	%100
46	MP2A	Z	-.523	-.523	0	%100
47	MP3A	X	.302	.302	0	%100
48	MP3A	Z	-.523	-.523	0	%100
49	M72	X	.302	.302	0	%100
50	M72	Z	-.523	-.523	0	%100
51	MP4A	X	.302	.302	0	%100
52	MP4A	Z	-.523	-.523	0	%100
53	MP5A	X	.302	.302	0	%100
54	MP5A	Z	-.523	-.523	0	%100
55	MP1C	X	.302	.302	0	%100
56	MP1C	Z	-.523	-.523	0	%100
57	MP2C	X	.302	.302	0	%100
58	MP2C	Z	-.523	-.523	0	%100
59	MP3C	X	.302	.302	0	%100
60	MP3C	Z	-.523	-.523	0	%100
61	M57A	X	.302	.302	0	%100
62	M57A	Z	-.523	-.523	0	%100
63	MP4C	X	.302	.302	0	%100
64	MP4C	Z	-.523	-.523	0	%100
65	MP5C	X	.302	.302	0	%100
66	MP5C	Z	-.523	-.523	0	%100
67	MP1B	X	.302	.302	0	%100
68	MP1B	Z	-.523	-.523	0	%100
69	MP2B	X	.302	.302	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
70	MP2B	Z	-.523	-.523	0	%100
71	MP3B	X	.302	.302	0	%100
72	MP3B	Z	-.523	-.523	0	%100
73	M75A	X	.302	.302	0	%100
74	M75A	Z	-.523	-.523	0	%100
75	MP4B	X	.302	.302	0	%100
76	MP4B	Z	-.523	-.523	0	%100
77	MP5B	X	.302	.302	0	%100
78	MP5B	Z	-.523	-.523	0	%100
79	M82	X	.275	.275	0	%100
80	M82	Z	-.477	-.477	0	%100
81	M84	X	.335	.335	0	%100
82	M84	Z	-.58	-.58	0	%100
83	M85	X	.335	.335	0	%100
84	M85	Z	-.58	-.58	0	%100
85	M86	X	.53	.53	0	%100
86	M86	Z	-.918	-.918	0	%100
87	M87	X	.495	.495	0	%100
88	M87	Z	-.857	-.857	0	%100
89	M94	X	.495	.495	0	%100
90	M94	Z	-.857	-.857	0	%100
91	M95	X	.495	.495	0	%100
92	M95	Z	-.857	-.857	0	%100
93	M96	X	.495	.495	0	%100
94	M96	Z	-.857	-.857	0	%100
95	M97	X	.547	.547	0	%100
96	M97	Z	-.948	-.948	0	%100
97	M98	X	.547	.547	0	%100
98	M98	Z	-.948	-.948	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M34A	X	.275	.275	0	%100
2	M34A	Z	-.159	-.159	0	%100
3	M35A	X	1.102	1.102	0	%100
4	M35A	Z	-.636	-.636	0	%100
5	M36A	X	.275	.275	0	%100
6	M36A	Z	-.159	-.159	0	%100
7	M37	X	.276	.276	0	%100
8	M37	Z	-.159	-.159	0	%100
9	M38A	X	.698	.698	0	%100
10	M38A	Z	-.403	-.403	0	%100
11	M39A	X	.698	.698	0	%100
12	M39A	Z	-.403	-.403	0	%100
13	M40	X	0	0	0	%100
14	M40	Z	0	0	0	%100
15	M41	X	1.102	1.102	0	%100
16	M41	Z	-.636	-.636	0	%100
17	M42	X	.275	.275	0	%100
18	M42	Z	-.159	-.159	0	%100
19	M43	X	.602	.602	0	%100
20	M43	Z	-.348	-.348	0	%100
21	M44	X	.472	.472	0	%100
22	M44	Z	-.273	-.273	0	%100
23	M45	X	0	0	0	%100
24	M45	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
25	M46	X	0	0	0	%100
26	M46	Z	0	0	0	%100
27	M47	X	.602	.602	0	%100
28	M47	Z	-.348	-.348	0	%100
29	M48	X	.472	.472	0	%100
30	M48	Z	-.273	-.273	0	%100
31	M49	X	.131	.131	0	%100
32	M49	Z	-.076	-.076	0	%100
33	M50	X	.523	.523	0	%100
34	M50	Z	-.302	-.302	0	%100
35	M51	X	.131	.131	0	%100
36	M51	Z	-.076	-.076	0	%100
37	M58A	X	.197	.197	0	%100
38	M58A	Z	-.114	-.114	0	%100
39	M59A	X	.79	.79	0	%100
40	M59A	Z	-.456	-.456	0	%100
41	M60A	X	.197	.197	0	%100
42	M60A	Z	-.114	-.114	0	%100
43	MP1A	X	.523	.523	0	%100
44	MP1A	Z	-.302	-.302	0	%100
45	MP2A	X	.523	.523	0	%100
46	MP2A	Z	-.302	-.302	0	%100
47	MP3A	X	.523	.523	0	%100
48	MP3A	Z	-.302	-.302	0	%100
49	M72	X	.523	.523	0	%100
50	M72	Z	-.302	-.302	0	%100
51	MP4A	X	.523	.523	0	%100
52	MP4A	Z	-.302	-.302	0	%100
53	MP5A	X	.523	.523	0	%100
54	MP5A	Z	-.302	-.302	0	%100
55	MP1C	X	.523	.523	0	%100
56	MP1C	Z	-.302	-.302	0	%100
57	MP2C	X	.523	.523	0	%100
58	MP2C	Z	-.302	-.302	0	%100
59	MP3C	X	.523	.523	0	%100
60	MP3C	Z	-.302	-.302	0	%100
61	M57A	X	.523	.523	0	%100
62	M57A	Z	-.302	-.302	0	%100
63	MP4C	X	.523	.523	0	%100
64	MP4C	Z	-.302	-.302	0	%100
65	MP5C	X	.523	.523	0	%100
66	MP5C	Z	-.302	-.302	0	%100
67	MP1B	X	.523	.523	0	%100
68	MP1B	Z	-.302	-.302	0	%100
69	MP2B	X	.523	.523	0	%100
70	MP2B	Z	-.302	-.302	0	%100
71	MP3B	X	.523	.523	0	%100
72	MP3B	Z	-.302	-.302	0	%100
73	M75A	X	.523	.523	0	%100
74	M75A	Z	-.302	-.302	0	%100
75	MP4B	X	.523	.523	0	%100
76	MP4B	Z	-.302	-.302	0	%100
77	MP5B	X	.523	.523	0	%100
78	MP5B	Z	-.302	-.302	0	%100
79	M82	X	.477	.477	0	%100
80	M82	Z	-.275	-.275	0	%100
81	M84	X	.805	.805	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
82	M84	Z	-.465	-.465	0	%100
83	M85	X	.467	.467	0	%100
84	M85	Z	-.269	-.269	0	%100
85	M86	X	.805	.805	0	%100
86	M86	Z	-.465	-.465	0	%100
87	M87	X	.917	.917	0	%100
88	M87	Z	-.53	-.53	0	%100
89	M94	X	.917	.917	0	%100
90	M94	Z	-.53	-.53	0	%100
91	M95	X	.827	.827	0	%100
92	M95	Z	-.477	-.477	0	%100
93	M96	X	.827	.827	0	%100
94	M96	Z	-.477	-.477	0	%100
95	M97	X	.917	.917	0	%100
96	M97	Z	-.53	-.53	0	%100
97	M98	X	.917	.917	0	%100
98	M98	Z	-.53	-.53	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M34A	X	0	0	0	%100
2	M34A	Z	0	0	0	%100
3	M35A	X	.954	.954	0	%100
4	M35A	Z	0	0	0	%100
5	M36A	X	.954	.954	0	%100
6	M36A	Z	0	0	0	%100
7	M37	X	0	0	0	%100
8	M37	Z	0	0	0	%100
9	M38A	X	.269	.269	0	%100
10	M38A	Z	0	0	0	%100
11	M39A	X	1.074	1.074	0	%100
12	M39A	Z	0	0	0	%100
13	M40	X	.269	.269	0	%100
14	M40	Z	0	0	0	%100
15	M41	X	.954	.954	0	%100
16	M41	Z	0	0	0	%100
17	M42	X	.954	.954	0	%100
18	M42	Z	0	0	0	%100
19	M43	X	.927	.927	0	%100
20	M43	Z	0	0	0	%100
21	M44	X	.727	.727	0	%100
22	M44	Z	0	0	0	%100
23	M45	X	.232	.232	0	%100
24	M45	Z	0	0	0	%100
25	M46	X	.182	.182	0	%100
26	M46	Z	0	0	0	%100
27	M47	X	.232	.232	0	%100
28	M47	Z	0	0	0	%100
29	M48	X	.182	.182	0	%100
30	M48	Z	0	0	0	%100
31	M49	X	0	0	0	%100
32	M49	Z	0	0	0	%100
33	M50	X	.453	.453	0	%100
34	M50	Z	0	0	0	%100
35	M51	X	.453	.453	0	%100
36	M51	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
37	M58A	X	0	0	0	%100
38	M58A	Z	0	0	0	%100
39	M59A	X	.684	.684	0	%100
40	M59A	Z	0	0	0	%100
41	M60A	X	.684	.684	0	%100
42	M60A	Z	0	0	0	%100
43	MP1A	X	.604	.604	0	%100
44	MP1A	Z	0	0	0	%100
45	MP2A	X	.604	.604	0	%100
46	MP2A	Z	0	0	0	%100
47	MP3A	X	.604	.604	0	%100
48	MP3A	Z	0	0	0	%100
49	M72	X	.604	.604	0	%100
50	M72	Z	0	0	0	%100
51	MP4A	X	.604	.604	0	%100
52	MP4A	Z	0	0	0	%100
53	MP5A	X	.604	.604	0	%100
54	MP5A	Z	0	0	0	%100
55	MP1C	X	.604	.604	0	%100
56	MP1C	Z	0	0	0	%100
57	MP2C	X	.604	.604	0	%100
58	MP2C	Z	0	0	0	%100
59	MP3C	X	.604	.604	0	%100
60	MP3C	Z	0	0	0	%100
61	M57A	X	.604	.604	0	%100
62	M57A	Z	0	0	0	%100
63	MP4C	X	.604	.604	0	%100
64	MP4C	Z	0	0	0	%100
65	MP5C	X	.604	.604	0	%100
66	MP5C	Z	0	0	0	%100
67	MP1B	X	.604	.604	0	%100
68	MP1B	Z	0	0	0	%100
69	MP2B	X	.604	.604	0	%100
70	MP2B	Z	0	0	0	%100
71	MP3B	X	.604	.604	0	%100
72	MP3B	Z	0	0	0	%100
73	M75A	X	.604	.604	0	%100
74	M75A	Z	0	0	0	%100
75	MP4B	X	.604	.604	0	%100
76	MP4B	Z	0	0	0	%100
77	MP5B	X	.604	.604	0	%100
78	MP5B	Z	0	0	0	%100
79	M82	X	.551	.551	0	%100
80	M82	Z	0	0	0	%100
81	M84	X	1.06	1.06	0	%100
82	M84	Z	0	0	0	%100
83	M85	X	.669	.669	0	%100
84	M85	Z	0	0	0	%100
85	M86	X	.669	.669	0	%100
86	M86	Z	0	0	0	%100
87	M87	X	1.094	1.094	0	%100
88	M87	Z	0	0	0	%100
89	M94	X	1.094	1.094	0	%100
90	M94	Z	0	0	0	%100
91	M95	X	.989	.989	0	%100
92	M95	Z	0	0	0	%100
93	M96	X	.989	.989	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
94	M96	Z	0	0	0	%100
95	M97	X	.989	.989	0	%100
96	M97	Z	0	0	0	%100
97	M98	X	.989	.989	0	%100
98	M98	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M34A	X	.275	.275	0	%100
2	M34A	Z	.159	.159	0	%100
3	M35A	X	.276	.276	0	%100
4	M35A	Z	.159	.159	0	%100
5	M36A	X	1.102	1.102	0	%100
6	M36A	Z	.636	.636	0	%100
7	M37	X	.275	.275	0	%100
8	M37	Z	.159	.159	0	%100
9	M38A	X	0	0	0	%100
10	M38A	Z	0	0	0	%100
11	M39A	X	.698	.698	0	%100
12	M39A	Z	.403	.403	0	%100
13	M40	X	.698	.698	0	%100
14	M40	Z	.403	.403	0	%100
15	M41	X	.276	.276	0	%100
16	M41	Z	.159	.159	0	%100
17	M42	X	1.102	1.102	0	%100
18	M42	Z	.636	.636	0	%100
19	M43	X	.602	.602	0	%100
20	M43	Z	.348	.348	0	%100
21	M44	X	.472	.472	0	%100
22	M44	Z	.273	.273	0	%100
23	M45	X	.602	.602	0	%100
24	M45	Z	.348	.348	0	%100
25	M46	X	.472	.472	0	%100
26	M46	Z	.273	.273	0	%100
27	M47	X	0	0	0	%100
28	M47	Z	0	0	0	%100
29	M48	X	0	0	0	%100
30	M48	Z	0	0	0	%100
31	M49	X	.131	.131	0	%100
32	M49	Z	.076	.076	0	%100
33	M50	X	.131	.131	0	%100
34	M50	Z	.076	.076	0	%100
35	M51	X	.523	.523	0	%100
36	M51	Z	.302	.302	0	%100
37	M58A	X	.197	.197	0	%100
38	M58A	Z	.114	.114	0	%100
39	M59A	X	.197	.197	0	%100
40	M59A	Z	.114	.114	0	%100
41	M60A	X	.79	.79	0	%100
42	M60A	Z	.456	.456	0	%100
43	MP1A	X	.523	.523	0	%100
44	MP1A	Z	.302	.302	0	%100
45	MP2A	X	.523	.523	0	%100
46	MP2A	Z	.302	.302	0	%100
47	MP3A	X	.523	.523	0	%100
48	MP3A	Z	.302	.302	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
49	M72	X	.523	.523	0	%100
50	M72	Z	.302	.302	0	%100
51	MP4A	X	.523	.523	0	%100
52	MP4A	Z	.302	.302	0	%100
53	MP5A	X	.523	.523	0	%100
54	MP5A	Z	.302	.302	0	%100
55	MP1C	X	.523	.523	0	%100
56	MP1C	Z	.302	.302	0	%100
57	MP2C	X	.523	.523	0	%100
58	MP2C	Z	.302	.302	0	%100
59	MP3C	X	.523	.523	0	%100
60	MP3C	Z	.302	.302	0	%100
61	M57A	X	.523	.523	0	%100
62	M57A	Z	.302	.302	0	%100
63	MP4C	X	.523	.523	0	%100
64	MP4C	Z	.302	.302	0	%100
65	MP5C	X	.523	.523	0	%100
66	MP5C	Z	.302	.302	0	%100
67	MP1B	X	.523	.523	0	%100
68	MP1B	Z	.302	.302	0	%100
69	MP2B	X	.523	.523	0	%100
70	MP2B	Z	.302	.302	0	%100
71	MP3B	X	.523	.523	0	%100
72	MP3B	Z	.302	.302	0	%100
73	M75A	X	.523	.523	0	%100
74	M75A	Z	.302	.302	0	%100
75	MP4B	X	.523	.523	0	%100
76	MP4B	Z	.302	.302	0	%100
77	MP5B	X	.523	.523	0	%100
78	MP5B	Z	.302	.302	0	%100
79	M82	X	.477	.477	0	%100
80	M82	Z	.275	.275	0	%100
81	M84	X	.805	.805	0	%100
82	M84	Z	.465	.465	0	%100
83	M85	X	.805	.805	0	%100
84	M85	Z	.465	.465	0	%100
85	M86	X	.467	.467	0	%100
86	M86	Z	.269	.269	0	%100
87	M87	X	.917	.917	0	%100
88	M87	Z	.53	.53	0	%100
89	M94	X	.917	.917	0	%100
90	M94	Z	.53	.53	0	%100
91	M95	X	.917	.917	0	%100
92	M95	Z	.53	.53	0	%100
93	M96	X	.917	.917	0	%100
94	M96	Z	.53	.53	0	%100
95	M97	X	.827	.827	0	%100
96	M97	Z	.477	.477	0	%100
97	M98	X	.827	.827	0	%100
98	M98	Z	.477	.477	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M34A	X	.477	.477	0	%100
2	M34A	Z	.826	.826	0	%100
3	M35A	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
4	M35A	Z	0	0	0	%100
5	M36A	X	.477	.477	0	%100
6	M36A	Z	.826	.826	0	%100
7	M37	X	.477	.477	0	%100
8	M37	Z	.826	.826	0	%100
9	M38A	X	.134	.134	0	%100
10	M38A	Z	.233	.233	0	%100
11	M39A	X	.134	.134	0	%100
12	M39A	Z	.233	.233	0	%100
13	M40	X	.537	.537	0	%100
14	M40	Z	.931	.931	0	%100
15	M41	X	0	0	0	%100
16	M41	Z	0	0	0	%100
17	M42	X	.477	.477	0	%100
18	M42	Z	.826	.826	0	%100
19	M43	X	.116	.116	0	%100
20	M43	Z	.201	.201	0	%100
21	M44	X	.091	.091	0	%100
22	M44	Z	.157	.157	0	%100
23	M45	X	.464	.464	0	%100
24	M45	Z	.803	.803	0	%100
25	M46	X	.363	.363	0	%100
26	M46	Z	.63	.63	0	%100
27	M47	X	.116	.116	0	%100
28	M47	Z	.201	.201	0	%100
29	M48	X	.091	.091	0	%100
30	M48	Z	.157	.157	0	%100
31	M49	X	.227	.227	0	%100
32	M49	Z	.393	.393	0	%100
33	M50	X	0	0	0	%100
34	M50	Z	0	0	0	%100
35	M51	X	.227	.227	0	%100
36	M51	Z	.393	.393	0	%100
37	M58A	X	.342	.342	0	%100
38	M58A	Z	.592	.592	0	%100
39	M59A	X	0	0	0	%100
40	M59A	Z	0	0	0	%100
41	M60A	X	.342	.342	0	%100
42	M60A	Z	.592	.592	0	%100
43	MP1A	X	.302	.302	0	%100
44	MP1A	Z	.523	.523	0	%100
45	MP2A	X	.302	.302	0	%100
46	MP2A	Z	.523	.523	0	%100
47	MP3A	X	.302	.302	0	%100
48	MP3A	Z	.523	.523	0	%100
49	M72	X	.302	.302	0	%100
50	M72	Z	.523	.523	0	%100
51	MP4A	X	.302	.302	0	%100
52	MP4A	Z	.523	.523	0	%100
53	MP5A	X	.302	.302	0	%100
54	MP5A	Z	.523	.523	0	%100
55	MP1C	X	.302	.302	0	%100
56	MP1C	Z	.523	.523	0	%100
57	MP2C	X	.302	.302	0	%100
58	MP2C	Z	.523	.523	0	%100
59	MP3C	X	.302	.302	0	%100
60	MP3C	Z	.523	.523	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
61	M57A	X	.302	.302	0	%100
62	M57A	Z	.523	.523	0	%100
63	MP4C	X	.302	.302	0	%100
64	MP4C	Z	.523	.523	0	%100
65	MP5C	X	.302	.302	0	%100
66	MP5C	Z	.523	.523	0	%100
67	MP1B	X	.302	.302	0	%100
68	MP1B	Z	.523	.523	0	%100
69	MP2B	X	.302	.302	0	%100
70	MP2B	Z	.523	.523	0	%100
71	MP3B	X	.302	.302	0	%100
72	MP3B	Z	.523	.523	0	%100
73	M75A	X	.302	.302	0	%100
74	M75A	Z	.523	.523	0	%100
75	MP4B	X	.302	.302	0	%100
76	MP4B	Z	.523	.523	0	%100
77	MP5B	X	.302	.302	0	%100
78	MP5B	Z	.523	.523	0	%100
79	M82	X	.275	.275	0	%100
80	M82	Z	.477	.477	0	%100
81	M84	X	.335	.335	0	%100
82	M84	Z	.58	.58	0	%100
83	M85	X	.53	.53	0	%100
84	M85	Z	.918	.918	0	%100
85	M86	X	.335	.335	0	%100
86	M86	Z	.58	.58	0	%100
87	M87	X	.495	.495	0	%100
88	M87	Z	.857	.857	0	%100
89	M94	X	.495	.495	0	%100
90	M94	Z	.857	.857	0	%100
91	M95	X	.547	.547	0	%100
92	M95	Z	.948	.948	0	%100
93	M96	X	.547	.547	0	%100
94	M96	Z	.948	.948	0	%100
95	M97	X	.495	.495	0	%100
96	M97	Z	.857	.857	0	%100
97	M98	X	.495	.495	0	%100
98	M98	Z	.857	.857	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M34A	X	0	0	0	%100
2	M34A	Z	1.272	1.272	0	%100
3	M35A	X	0	0	0	%100
4	M35A	Z	.318	.318	0	%100
5	M36A	X	0	0	0	%100
6	M36A	Z	.318	.318	0	%100
7	M37	X	0	0	0	%100
8	M37	Z	1.272	1.272	0	%100
9	M38A	X	0	0	0	%100
10	M38A	Z	.806	.806	0	%100
11	M39A	X	0	0	0	%100
12	M39A	Z	0	0	0	%100
13	M40	X	0	0	0	%100
14	M40	Z	.806	.806	0	%100
15	M41	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
16	M41	Z	.318	.318	0	%100
17	M42	X	0	0	0	%100
18	M42	Z	.318	.318	0	%100
19	M43	X	0	0	0	%100
20	M43	Z	0	0	0	%100
21	M44	X	0	0	0	%100
22	M44	Z	0	0	0	%100
23	M45	X	0	0	0	%100
24	M45	Z	.695	.695	0	%100
25	M46	X	0	0	0	%100
26	M46	Z	.545	.545	0	%100
27	M47	X	0	0	0	%100
28	M47	Z	.695	.695	0	%100
29	M48	X	0	0	0	%100
30	M48	Z	.545	.545	0	%100
31	M49	X	0	0	0	%100
32	M49	Z	.604	.604	0	%100
33	M50	X	0	0	0	%100
34	M50	Z	.151	.151	0	%100
35	M51	X	0	0	0	%100
36	M51	Z	.151	.151	0	%100
37	M58A	X	0	0	0	%100
38	M58A	Z	.912	.912	0	%100
39	M59A	X	0	0	0	%100
40	M59A	Z	.228	.228	0	%100
41	M60A	X	0	0	0	%100
42	M60A	Z	.228	.228	0	%100
43	MP1A	X	0	0	0	%100
44	MP1A	Z	.604	.604	0	%100
45	MP2A	X	0	0	0	%100
46	MP2A	Z	.604	.604	0	%100
47	MP3A	X	0	0	0	%100
48	MP3A	Z	.604	.604	0	%100
49	M72	X	0	0	0	%100
50	M72	Z	.604	.604	0	%100
51	MP4A	X	0	0	0	%100
52	MP4A	Z	.604	.604	0	%100
53	MP5A	X	0	0	0	%100
54	MP5A	Z	.604	.604	0	%100
55	MP1C	X	0	0	0	%100
56	MP1C	Z	.604	.604	0	%100
57	MP2C	X	0	0	0	%100
58	MP2C	Z	.604	.604	0	%100
59	MP3C	X	0	0	0	%100
60	MP3C	Z	.604	.604	0	%100
61	M57A	X	0	0	0	%100
62	M57A	Z	.604	.604	0	%100
63	MP4C	X	0	0	0	%100
64	MP4C	Z	.604	.604	0	%100
65	MP5C	X	0	0	0	%100
66	MP5C	Z	.604	.604	0	%100
67	MP1B	X	0	0	0	%100
68	MP1B	Z	.604	.604	0	%100
69	MP2B	X	0	0	0	%100
70	MP2B	Z	.604	.604	0	%100
71	MP3B	X	0	0	0	%100
72	MP3B	Z	.604	.604	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
73	M75A	X	0	0	0	%100
74	M75A	Z	.604	.604	0	%100
75	MP4B	X	0	0	0	%100
76	MP4B	Z	.604	.604	0	%100
77	MP5B	X	0	0	0	%100
78	MP5B	Z	.604	.604	0	%100
79	M82	X	0	0	0	%100
80	M82	Z	.551	.551	0	%100
81	M84	X	0	0	0	%100
82	M84	Z	.539	.539	0	%100
83	M85	X	0	0	0	%100
84	M85	Z	.93	.93	0	%100
85	M86	X	0	0	0	%100
86	M86	Z	.93	.93	0	%100
87	M87	X	0	0	0	%100
88	M87	Z	.955	.955	0	%100
89	M94	X	0	0	0	%100
90	M94	Z	.954	.954	0	%100
91	M95	X	0	0	0	%100
92	M95	Z	1.059	1.059	0	%100
93	M96	X	0	0	0	%100
94	M96	Z	1.059	1.059	0	%100
95	M97	X	0	0	0	%100
96	M97	Z	1.059	1.059	0	%100
97	M98	X	0	0	0	%100
98	M98	Z	1.059	1.059	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M34A	X	-.477	-.477	0	%100
2	M34A	Z	.826	.826	0	%100
3	M35A	X	-.477	-.477	0	%100
4	M35A	Z	.826	.826	0	%100
5	M36A	X	0	0	0	%100
6	M36A	Z	0	0	0	%100
7	M37	X	-.477	-.477	0	%100
8	M37	Z	.826	.826	0	%100
9	M38A	X	-.537	-.537	0	%100
10	M38A	Z	.931	.931	0	%100
11	M39A	X	-.134	-.134	0	%100
12	M39A	Z	.233	.233	0	%100
13	M40	X	-.134	-.134	0	%100
14	M40	Z	.233	.233	0	%100
15	M41	X	-.477	-.477	0	%100
16	M41	Z	.826	.826	0	%100
17	M42	X	0	0	0	%100
18	M42	Z	0	0	0	%100
19	M43	X	-.116	-.116	0	%100
20	M43	Z	.201	.201	0	%100
21	M44	X	-.091	-.091	0	%100
22	M44	Z	.157	.157	0	%100
23	M45	X	-.116	-.116	0	%100
24	M45	Z	.201	.201	0	%100
25	M46	X	-.091	-.091	0	%100
26	M46	Z	.157	.157	0	%100
27	M47	X	-.464	-.464	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
28	M47	Z	.803	.803	0	%100
29	M48	X	-.363	-.363	0	%100
30	M48	Z	.63	.63	0	%100
31	M49	X	-.227	-.227	0	%100
32	M49	Z	.393	.393	0	%100
33	M50	X	-.227	-.227	0	%100
34	M50	Z	.393	.393	0	%100
35	M51	X	0	0	0	%100
36	M51	Z	0	0	0	%100
37	M58A	X	-.342	-.342	0	%100
38	M58A	Z	.592	.592	0	%100
39	M59A	X	-.342	-.342	0	%100
40	M59A	Z	.592	.592	0	%100
41	M60A	X	0	0	0	%100
42	M60A	Z	0	0	0	%100
43	MP1A	X	-.302	-.302	0	%100
44	MP1A	Z	.523	.523	0	%100
45	MP2A	X	-.302	-.302	0	%100
46	MP2A	Z	.523	.523	0	%100
47	MP3A	X	-.302	-.302	0	%100
48	MP3A	Z	.523	.523	0	%100
49	M72	X	-.302	-.302	0	%100
50	M72	Z	.523	.523	0	%100
51	MP4A	X	-.302	-.302	0	%100
52	MP4A	Z	.523	.523	0	%100
53	MP5A	X	-.302	-.302	0	%100
54	MP5A	Z	.523	.523	0	%100
55	MP1C	X	-.302	-.302	0	%100
56	MP1C	Z	.523	.523	0	%100
57	MP2C	X	-.302	-.302	0	%100
58	MP2C	Z	.523	.523	0	%100
59	MP3C	X	-.302	-.302	0	%100
60	MP3C	Z	.523	.523	0	%100
61	M57A	X	-.302	-.302	0	%100
62	M57A	Z	.523	.523	0	%100
63	MP4C	X	-.302	-.302	0	%100
64	MP4C	Z	.523	.523	0	%100
65	MP5C	X	-.302	-.302	0	%100
66	MP5C	Z	.523	.523	0	%100
67	MP1B	X	-.302	-.302	0	%100
68	MP1B	Z	.523	.523	0	%100
69	MP2B	X	-.302	-.302	0	%100
70	MP2B	Z	.523	.523	0	%100
71	MP3B	X	-.302	-.302	0	%100
72	MP3B	Z	.523	.523	0	%100
73	M75A	X	-.302	-.302	0	%100
74	M75A	Z	.523	.523	0	%100
75	MP4B	X	-.302	-.302	0	%100
76	MP4B	Z	.523	.523	0	%100
77	MP5B	X	-.302	-.302	0	%100
78	MP5B	Z	.523	.523	0	%100
79	M82	X	-.275	-.275	0	%100
80	M82	Z	.477	.477	0	%100
81	M84	X	-.335	-.335	0	%100
82	M84	Z	.58	.58	0	%100
83	M85	X	-.335	-.335	0	%100
84	M85	Z	.58	.58	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
85	M86	X	-.53	-.53	0	%100
86	M86	Z	.918	.918	0	%100
87	M87	X	-.495	-.495	0	%100
88	M87	Z	.857	.857	0	%100
89	M94	X	-.495	-.495	0	%100
90	M94	Z	.857	.857	0	%100
91	M95	X	-.495	-.495	0	%100
92	M95	Z	.857	.857	0	%100
93	M96	X	-.495	-.495	0	%100
94	M96	Z	.857	.857	0	%100
95	M97	X	-.547	-.547	0	%100
96	M97	Z	.948	.948	0	%100
97	M98	X	-.547	-.547	0	%100
98	M98	Z	.948	.948	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M34A	X	-.275	-.275	0	%100
2	M34A	Z	.159	.159	0	%100
3	M35A	X	-1.102	-1.102	0	%100
4	M35A	Z	.636	.636	0	%100
5	M36A	X	-.275	-.275	0	%100
6	M36A	Z	.159	.159	0	%100
7	M37	X	-.276	-.276	0	%100
8	M37	Z	.159	.159	0	%100
9	M38A	X	-.698	-.698	0	%100
10	M38A	Z	.403	.403	0	%100
11	M39A	X	-.698	-.698	0	%100
12	M39A	Z	.403	.403	0	%100
13	M40	X	0	0	0	%100
14	M40	Z	0	0	0	%100
15	M41	X	-1.102	-1.102	0	%100
16	M41	Z	.636	.636	0	%100
17	M42	X	-.275	-.275	0	%100
18	M42	Z	.159	.159	0	%100
19	M43	X	-.602	-.602	0	%100
20	M43	Z	.348	.348	0	%100
21	M44	X	-.472	-.472	0	%100
22	M44	Z	.273	.273	0	%100
23	M45	X	0	0	0	%100
24	M45	Z	0	0	0	%100
25	M46	X	0	0	0	%100
26	M46	Z	0	0	0	%100
27	M47	X	-.602	-.602	0	%100
28	M47	Z	.348	.348	0	%100
29	M48	X	-.472	-.472	0	%100
30	M48	Z	.273	.273	0	%100
31	M49	X	-.131	-.131	0	%100
32	M49	Z	.076	.076	0	%100
33	M50	X	-.523	-.523	0	%100
34	M50	Z	.302	.302	0	%100
35	M51	X	-.131	-.131	0	%100
36	M51	Z	.076	.076	0	%100
37	M58A	X	-.197	-.197	0	%100
38	M58A	Z	.114	.114	0	%100
39	M59A	X	-.79	-.79	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
40	M59A	Z	.456	.456	0	%100
41	M60A	X	-.197	-.197	0	%100
42	M60A	Z	.114	.114	0	%100
43	MP1A	X	-.523	-.523	0	%100
44	MP1A	Z	.302	.302	0	%100
45	MP2A	X	-.523	-.523	0	%100
46	MP2A	Z	.302	.302	0	%100
47	MP3A	X	-.523	-.523	0	%100
48	MP3A	Z	.302	.302	0	%100
49	M72	X	-.523	-.523	0	%100
50	M72	Z	.302	.302	0	%100
51	MP4A	X	-.523	-.523	0	%100
52	MP4A	Z	.302	.302	0	%100
53	MP5A	X	-.523	-.523	0	%100
54	MP5A	Z	.302	.302	0	%100
55	MP1C	X	-.523	-.523	0	%100
56	MP1C	Z	.302	.302	0	%100
57	MP2C	X	-.523	-.523	0	%100
58	MP2C	Z	.302	.302	0	%100
59	MP3C	X	-.523	-.523	0	%100
60	MP3C	Z	.302	.302	0	%100
61	M57A	X	-.523	-.523	0	%100
62	M57A	Z	.302	.302	0	%100
63	MP4C	X	-.523	-.523	0	%100
64	MP4C	Z	.302	.302	0	%100
65	MP5C	X	-.523	-.523	0	%100
66	MP5C	Z	.302	.302	0	%100
67	MP1B	X	-.523	-.523	0	%100
68	MP1B	Z	.302	.302	0	%100
69	MP2B	X	-.523	-.523	0	%100
70	MP2B	Z	.302	.302	0	%100
71	MP3B	X	-.523	-.523	0	%100
72	MP3B	Z	.302	.302	0	%100
73	M75A	X	-.523	-.523	0	%100
74	M75A	Z	.302	.302	0	%100
75	MP4B	X	-.523	-.523	0	%100
76	MP4B	Z	.302	.302	0	%100
77	MP5B	X	-.523	-.523	0	%100
78	MP5B	Z	.302	.302	0	%100
79	M82	X	-.477	-.477	0	%100
80	M82	Z	.275	.275	0	%100
81	M84	X	-.805	-.805	0	%100
82	M84	Z	.465	.465	0	%100
83	M85	X	-.467	-.467	0	%100
84	M85	Z	.269	.269	0	%100
85	M86	X	-.805	-.805	0	%100
86	M86	Z	.465	.465	0	%100
87	M87	X	-.917	-.917	0	%100
88	M87	Z	.53	.53	0	%100
89	M94	X	-.917	-.917	0	%100
90	M94	Z	.53	.53	0	%100
91	M95	X	-.827	-.827	0	%100
92	M95	Z	.477	.477	0	%100
93	M96	X	-.827	-.827	0	%100
94	M96	Z	.477	.477	0	%100
95	M97	X	-.917	-.917	0	%100
96	M97	Z	.53	.53	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
97	M98	X	-.917	-.917	0	%100
98	M98	Z	.53	.53	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M34A	X	0	0	0	%100
2	M34A	Z	0	0	0	%100
3	M35A	X	-.954	-.954	0	%100
4	M35A	Z	0	0	0	%100
5	M36A	X	-.954	-.954	0	%100
6	M36A	Z	0	0	0	%100
7	M37	X	0	0	0	%100
8	M37	Z	0	0	0	%100
9	M38A	X	-.269	-.269	0	%100
10	M38A	Z	0	0	0	%100
11	M39A	X	-1.074	-1.074	0	%100
12	M39A	Z	0	0	0	%100
13	M40	X	-.269	-.269	0	%100
14	M40	Z	0	0	0	%100
15	M41	X	-.954	-.954	0	%100
16	M41	Z	0	0	0	%100
17	M42	X	-.954	-.954	0	%100
18	M42	Z	0	0	0	%100
19	M43	X	-.927	-.927	0	%100
20	M43	Z	0	0	0	%100
21	M44	X	-.727	-.727	0	%100
22	M44	Z	0	0	0	%100
23	M45	X	-.232	-.232	0	%100
24	M45	Z	0	0	0	%100
25	M46	X	-.182	-.182	0	%100
26	M46	Z	0	0	0	%100
27	M47	X	-.232	-.232	0	%100
28	M47	Z	0	0	0	%100
29	M48	X	-.182	-.182	0	%100
30	M48	Z	0	0	0	%100
31	M49	X	0	0	0	%100
32	M49	Z	0	0	0	%100
33	M50	X	-.453	-.453	0	%100
34	M50	Z	0	0	0	%100
35	M51	X	-.453	-.453	0	%100
36	M51	Z	0	0	0	%100
37	M58A	X	0	0	0	%100
38	M58A	Z	0	0	0	%100
39	M59A	X	-.684	-.684	0	%100
40	M59A	Z	0	0	0	%100
41	M60A	X	-.684	-.684	0	%100
42	M60A	Z	0	0	0	%100
43	MP1A	X	-.604	-.604	0	%100
44	MP1A	Z	0	0	0	%100
45	MP2A	X	-.604	-.604	0	%100
46	MP2A	Z	0	0	0	%100
47	MP3A	X	-.604	-.604	0	%100
48	MP3A	Z	0	0	0	%100
49	M72	X	-.604	-.604	0	%100
50	M72	Z	0	0	0	%100
51	MP4A	X	-.604	-.604	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
52	MP4A	Z	0	0	0	%100
53	MP5A	X	-.604	-.604	0	%100
54	MP5A	Z	0	0	0	%100
55	MP1C	X	-.604	-.604	0	%100
56	MP1C	Z	0	0	0	%100
57	MP2C	X	-.604	-.604	0	%100
58	MP2C	Z	0	0	0	%100
59	MP3C	X	-.604	-.604	0	%100
60	MP3C	Z	0	0	0	%100
61	M57A	X	-.604	-.604	0	%100
62	M57A	Z	0	0	0	%100
63	MP4C	X	-.604	-.604	0	%100
64	MP4C	Z	0	0	0	%100
65	MP5C	X	-.604	-.604	0	%100
66	MP5C	Z	0	0	0	%100
67	MP1B	X	-.604	-.604	0	%100
68	MP1B	Z	0	0	0	%100
69	MP2B	X	-.604	-.604	0	%100
70	MP2B	Z	0	0	0	%100
71	MP3B	X	-.604	-.604	0	%100
72	MP3B	Z	0	0	0	%100
73	M75A	X	-.604	-.604	0	%100
74	M75A	Z	0	0	0	%100
75	MP4B	X	-.604	-.604	0	%100
76	MP4B	Z	0	0	0	%100
77	MP5B	X	-.604	-.604	0	%100
78	MP5B	Z	0	0	0	%100
79	M82	X	-.551	-.551	0	%100
80	M82	Z	0	0	0	%100
81	M84	X	-1.06	-1.06	0	%100
82	M84	Z	0	0	0	%100
83	M85	X	-.669	-.669	0	%100
84	M85	Z	0	0	0	%100
85	M86	X	-.669	-.669	0	%100
86	M86	Z	0	0	0	%100
87	M87	X	-1.094	-1.094	0	%100
88	M87	Z	0	0	0	%100
89	M94	X	-1.094	-1.094	0	%100
90	M94	Z	0	0	0	%100
91	M95	X	-.989	-.989	0	%100
92	M95	Z	0	0	0	%100
93	M96	X	-.989	-.989	0	%100
94	M96	Z	0	0	0	%100
95	M97	X	-.989	-.989	0	%100
96	M97	Z	0	0	0	%100
97	M98	X	-.989	-.989	0	%100
98	M98	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M34A	X	-.275	-.275	0	%100
2	M34A	Z	-.159	-.159	0	%100
3	M35A	X	-.276	-.276	0	%100
4	M35A	Z	-.159	-.159	0	%100
5	M36A	X	-1.102	-1.102	0	%100
6	M36A	Z	-.636	-.636	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
7	M37	X	-.275	-.275	0	%100
8	M37	Z	-.159	-.159	0	%100
9	M38A	X	0	0	0	%100
10	M38A	Z	0	0	0	%100
11	M39A	X	-.698	-.698	0	%100
12	M39A	Z	-.403	-.403	0	%100
13	M40	X	-.698	-.698	0	%100
14	M40	Z	-.403	-.403	0	%100
15	M41	X	-.276	-.276	0	%100
16	M41	Z	-.159	-.159	0	%100
17	M42	X	-1.102	-1.102	0	%100
18	M42	Z	-.636	-.636	0	%100
19	M43	X	-.602	-.602	0	%100
20	M43	Z	-.348	-.348	0	%100
21	M44	X	-.472	-.472	0	%100
22	M44	Z	-.273	-.273	0	%100
23	M45	X	-.602	-.602	0	%100
24	M45	Z	-.348	-.348	0	%100
25	M46	X	-.472	-.472	0	%100
26	M46	Z	-.273	-.273	0	%100
27	M47	X	0	0	0	%100
28	M47	Z	0	0	0	%100
29	M48	X	0	0	0	%100
30	M48	Z	0	0	0	%100
31	M49	X	-.131	-.131	0	%100
32	M49	Z	-.076	-.076	0	%100
33	M50	X	-.131	-.131	0	%100
34	M50	Z	-.076	-.076	0	%100
35	M51	X	-.523	-.523	0	%100
36	M51	Z	-.302	-.302	0	%100
37	M58A	X	-.197	-.197	0	%100
38	M58A	Z	-.114	-.114	0	%100
39	M59A	X	-.197	-.197	0	%100
40	M59A	Z	-.114	-.114	0	%100
41	M60A	X	-.79	-.79	0	%100
42	M60A	Z	-.456	-.456	0	%100
43	MP1A	X	-.523	-.523	0	%100
44	MP1A	Z	-.302	-.302	0	%100
45	MP2A	X	-.523	-.523	0	%100
46	MP2A	Z	-.302	-.302	0	%100
47	MP3A	X	-.523	-.523	0	%100
48	MP3A	Z	-.302	-.302	0	%100
49	M72	X	-.523	-.523	0	%100
50	M72	Z	-.302	-.302	0	%100
51	MP4A	X	-.523	-.523	0	%100
52	MP4A	Z	-.302	-.302	0	%100
53	MP5A	X	-.523	-.523	0	%100
54	MP5A	Z	-.302	-.302	0	%100
55	MP1C	X	-.523	-.523	0	%100
56	MP1C	Z	-.302	-.302	0	%100
57	MP2C	X	-.523	-.523	0	%100
58	MP2C	Z	-.302	-.302	0	%100
59	MP3C	X	-.523	-.523	0	%100
60	MP3C	Z	-.302	-.302	0	%100
61	M57A	X	-.523	-.523	0	%100
62	M57A	Z	-.302	-.302	0	%100
63	MP4C	X	-.523	-.523	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
64	MP4C	Z	-.302	-.302	0	%100
65	MP5C	X	-.523	-.523	0	%100
66	MP5C	Z	-.302	-.302	0	%100
67	MP1B	X	-.523	-.523	0	%100
68	MP1B	Z	-.302	-.302	0	%100
69	MP2B	X	-.523	-.523	0	%100
70	MP2B	Z	-.302	-.302	0	%100
71	MP3B	X	-.523	-.523	0	%100
72	MP3B	Z	-.302	-.302	0	%100
73	M75A	X	-.523	-.523	0	%100
74	M75A	Z	-.302	-.302	0	%100
75	MP4B	X	-.523	-.523	0	%100
76	MP4B	Z	-.302	-.302	0	%100
77	MP5B	X	-.523	-.523	0	%100
78	MP5B	Z	-.302	-.302	0	%100
79	M82	X	-.477	-.477	0	%100
80	M82	Z	-.275	-.275	0	%100
81	M84	X	-.805	-.805	0	%100
82	M84	Z	-.465	-.465	0	%100
83	M85	X	-.805	-.805	0	%100
84	M85	Z	-.465	-.465	0	%100
85	M86	X	-.467	-.467	0	%100
86	M86	Z	-.269	-.269	0	%100
87	M87	X	-.917	-.917	0	%100
88	M87	Z	-.53	-.53	0	%100
89	M94	X	-.917	-.917	0	%100
90	M94	Z	-.53	-.53	0	%100
91	M95	X	-.917	-.917	0	%100
92	M95	Z	-.53	-.53	0	%100
93	M96	X	-.917	-.917	0	%100
94	M96	Z	-.53	-.53	0	%100
95	M97	X	-.827	-.827	0	%100
96	M97	Z	-.477	-.477	0	%100
97	M98	X	-.827	-.827	0	%100
98	M98	Z	-.477	-.477	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M34A	X	-.477	-.477	0	%100
2	M34A	Z	-.826	-.826	0	%100
3	M35A	X	0	0	0	%100
4	M35A	Z	0	0	0	%100
5	M36A	X	-.477	-.477	0	%100
6	M36A	Z	-.826	-.826	0	%100
7	M37	X	-.477	-.477	0	%100
8	M37	Z	-.826	-.826	0	%100
9	M38A	X	-.134	-.134	0	%100
10	M38A	Z	-.233	-.233	0	%100
11	M39A	X	-.134	-.134	0	%100
12	M39A	Z	-.233	-.233	0	%100
13	M40	X	-.537	-.537	0	%100
14	M40	Z	-.931	-.931	0	%100
15	M41	X	0	0	0	%100
16	M41	Z	0	0	0	%100
17	M42	X	-.477	-.477	0	%100
18	M42	Z	-.826	-.826	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
19	M43	X	-.116	-.116	0	%100
20	M43	Z	-.201	-.201	0	%100
21	M44	X	-.091	-.091	0	%100
22	M44	Z	-.157	-.157	0	%100
23	M45	X	-.464	-.464	0	%100
24	M45	Z	-.803	-.803	0	%100
25	M46	X	-.363	-.363	0	%100
26	M46	Z	-.63	-.63	0	%100
27	M47	X	-.116	-.116	0	%100
28	M47	Z	-.201	-.201	0	%100
29	M48	X	-.091	-.091	0	%100
30	M48	Z	-.157	-.157	0	%100
31	M49	X	-.227	-.227	0	%100
32	M49	Z	-.393	-.393	0	%100
33	M50	X	0	0	0	%100
34	M50	Z	0	0	0	%100
35	M51	X	-.227	-.227	0	%100
36	M51	Z	-.393	-.393	0	%100
37	M58A	X	-.342	-.342	0	%100
38	M58A	Z	-.592	-.592	0	%100
39	M59A	X	0	0	0	%100
40	M59A	Z	0	0	0	%100
41	M60A	X	-.342	-.342	0	%100
42	M60A	Z	-.592	-.592	0	%100
43	MP1A	X	-.302	-.302	0	%100
44	MP1A	Z	-.523	-.523	0	%100
45	MP2A	X	-.302	-.302	0	%100
46	MP2A	Z	-.523	-.523	0	%100
47	MP3A	X	-.302	-.302	0	%100
48	MP3A	Z	-.523	-.523	0	%100
49	M72	X	-.302	-.302	0	%100
50	M72	Z	-.523	-.523	0	%100
51	MP4A	X	-.302	-.302	0	%100
52	MP4A	Z	-.523	-.523	0	%100
53	MP5A	X	-.302	-.302	0	%100
54	MP5A	Z	-.523	-.523	0	%100
55	MP1C	X	-.302	-.302	0	%100
56	MP1C	Z	-.523	-.523	0	%100
57	MP2C	X	-.302	-.302	0	%100
58	MP2C	Z	-.523	-.523	0	%100
59	MP3C	X	-.302	-.302	0	%100
60	MP3C	Z	-.523	-.523	0	%100
61	M57A	X	-.302	-.302	0	%100
62	M57A	Z	-.523	-.523	0	%100
63	MP4C	X	-.302	-.302	0	%100
64	MP4C	Z	-.523	-.523	0	%100
65	MP5C	X	-.302	-.302	0	%100
66	MP5C	Z	-.523	-.523	0	%100
67	MP1B	X	-.302	-.302	0	%100
68	MP1B	Z	-.523	-.523	0	%100
69	MP2B	X	-.302	-.302	0	%100
70	MP2B	Z	-.523	-.523	0	%100
71	MP3B	X	-.302	-.302	0	%100
72	MP3B	Z	-.523	-.523	0	%100
73	M75A	X	-.302	-.302	0	%100
74	M75A	Z	-.523	-.523	0	%100
75	MP4B	X	-.302	-.302	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
76	MP4B	Z	-.523	-.523	0	%100
77	MP5B	X	-.302	-.302	0	%100
78	MP5B	Z	-.523	-.523	0	%100
79	M82	X	-.275	-.275	0	%100
80	M82	Z	-.477	-.477	0	%100
81	M84	X	-.335	-.335	0	%100
82	M84	Z	-.58	-.58	0	%100
83	M85	X	-.53	-.53	0	%100
84	M85	Z	-.918	-.918	0	%100
85	M86	X	-.335	-.335	0	%100
86	M86	Z	-.58	-.58	0	%100
87	M87	X	-.495	-.495	0	%100
88	M87	Z	-.857	-.857	0	%100
89	M94	X	-.495	-.495	0	%100
90	M94	Z	-.857	-.857	0	%100
91	M95	X	-.547	-.547	0	%100
92	M95	Z	-.948	-.948	0	%100
93	M96	X	-.547	-.547	0	%100
94	M96	Z	-.948	-.948	0	%100
95	M97	X	-.495	-.495	0	%100
96	M97	Z	-.857	-.857	0	%100
97	M98	X	-.495	-.495	0	%100
98	M98	Z	-.857	-.857	0	%100

Member Area Loads

Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
No Data to Print ...						

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

	Member	Shape	Code Check	L...	LC	Shear C...	Loc...	...	...	phi*P...	phi*P...	phi*M...	phi*M...	...	Eqn
1	M34A	L3X3X4	.784	14	9	.442	7	y	7	3944....	46656	1.688	2.831	...	H2-1
2	M35A	L3X3X4	.796	0	1	.428	6.8...	y	3	3944....	46656	1.688	2.696	...	H2-1
3	M36A	L3X3X4	.793	0	9	.428	7	y	11	3944....	46656	1.688	2.711	...	H2-1
4	M37	L3X3X4	.323	7....	3	.019	3.6...	z	1	14845..	46656	1.688	3.647	...	H2-1
5	M38A	LL3x3x4...	.277	1....	4	.567	3.9...	z	8	76374..	93312	6.48	4.361	...	H1-1b
6	M39A	LL3x3x4...	.283	1....	1	.531	3.9...	z	10	76374..	93312	6.48	4.361	...	H1-1b
7	M40	LL3x3x4...	.289	1....	8	.531	3.9...	z	6	76374..	93312	6.48	4.361	...	H1-1b
8	M41	L3X3X4	.334	0	7	.019	3.6...	z	8	14845..	46656	1.688	3.348	...	H2-1
9	M42	L3X3X4	.330	0	3	.018	3.6...	z	5	14845..	46656	1.688	3.345	...	H2-1
10	M43	HSS4.5...	.098	1....	5	.027	1.9...	y	6	19127..	193752	25.081	25.081	...	H1-1b
11	M44	HSS4X4...	.319	1....	6	.125	1.0...	z	4	16894..	169740	19.285	19.285	...	H1-1b
12	M45	HSS4.5...	.100	1....	1	.027	1.9...	y	2	19127..	193752	25.081	25.081	...	H1-1b
13	M46	HSS4X4...	.316	1....	1	.115	1.0...	z	6	16894..	169740	19.285	19.285	...	H1-1b
14	M47	HSS4.5...	.101	1....	9	.026	0	z	2	19127..	193752	25.081	25.081	...	H1-1b
15	M48	HSS4X4...	.303	1....	9	.118	1.0...	z	2	16894..	169740	19.285	19.285	...	H1-1b
16	M49	PIPE_2.0	.420	5....	8	.176	10....		8	6130....	32130	1.872	1.872	...	H1-1b
17	M50	PIPE_2.0	.376	5....	4	.157	10....		4	6130....	32130	1.872	1.872	...	H1-1b
18	M51	PIPE_2.0	.387	5....	12	.161	10....		12	6130....	32130	1.872	1.872	...	H1-1b
19	M58A	L3X2X3	.659	0	11	.060	0	z	5	24103..	29710..	.641	1.877	...	H2-1
20	M59A	L3X2X3	.686	0	7	.062	0	z	1	24103..	29710..	.641	1.877	...	H2-1
21	M60A	L3X2X3	.637	0	3	.060	.042	z	8	24103..	29710..	.641	1.877	...	H2-1
22	MP1A	PIPE_2.0	.270	6....	6	.097	2.4...		7	12143..	32130	1.872	1.872	...	H1-1b
23	MP2A	PIPE_2.0	.355	6....	3	.156	2.4...		7	12143..	32130	1.872	1.872	...	H1-1b
24	MP3A	PIPE_2.0	.463	6....	9	.135	6.7...		5	17855..	32130	1.872	1.872	...	H1-1b

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

	Member	Shape	Code Check	L...	LC	Shear C...	Loc...	...	...	phi*P...	phi*P...	phi*M...	phi*M...	...	Eqn
25	M72	PIPE_2.0	.423	6....	5	.143	6.4...		7	17855...	32130	1.872	1.872	...	H1-1b
26	MP4A	PIPE_2.0	.339	6....	10	.202	6.1...		8	12143...	32130	1.872	1.872	...	H1-1b
27	MP5A	PIPE_2.0	.347	6....	8	.115	6.1...		8	12143...	32130	1.872	1.872	...	H1-1b
28	MP1C	PIPE_2.0	.273	6....	2	.093	2.4...		3	12143...	32130	1.872	1.872	...	H1-1b
29	MP2C	PIPE_2.0	.351	6....	12	.154	3.9...		2	12143...	32130	1.872	1.872	...	H1-1b
30	MP3C	PIPE_2.0	.465	6....	6	.148	6.49		1	17855...	32130	1.872	1.872	...	H1-1b
31	M57A	PIPE_2.0	.449	6....	1	.136	6.1...		3	17855...	32130	1.872	1.872	...	H1-1b
32	MP4C	PIPE_2.0	.349	6....	7	.185	6.1...		4	12143...	32130	1.872	1.872	...	H1-1b
33	MP5C	PIPE_2.0	.319	6....	4	.102	6.1...		4	12143...	32130	1.872	1.872	...	H1-1b
34	MP1B	PIPE_2.0	.268	6....	10	.094	2.4...		11	12143...	32130	1.872	1.872	...	H1-1b
35	MP2B	PIPE_2.0	.362	6....	8	.150	6.1...		11	12143...	32130	1.872	1.872	...	H1-1b
36	MP3B	PIPE_2.0	.478	6....	2	.144	6.5...		9	17855...	32130	1.872	1.872	...	H1-1b
37	M75A	PIPE_2.0	.444	6....	9	.136	6.4...		11	17855...	32130	1.872	1.872	...	H1-1b
38	MP4B	PIPE_2.0	.350	6....	2	.190	6.1...		12	12143...	32130	1.872	1.872	...	H1-1b
39	MP5B	PIPE_2.0	.324	6....	12	.107	6.1...		12	12143...	32130	1.872	1.872	...	H1-1b
40	M82	PIPE_2.0	.300	3....	6	.022	3.75		6	26521...	32130	1.872	1.872	...	H1-1b
41	M84	LL2.5x2....	.119	6....	13	.008	6.1...	z	10	35814...	58320	3.954	2.526	...	H1-1...
42	M85	LL2.5x2....	.119	6....	21	.008	6.1...	z	6	35814...	58320	3.954	2.526	...	H1-1...
43	M86	LL2.5x2....	.120	6....	17	.009	6.1...	z	2	35814...	58320	3.954	2.526	...	H1-1...
44	M87	L3X3X4	.061	2....	2	.039	0	y	7	31865...	46656	1.688	3.456	...	H2-1
45	M94	L3X3X4	.061	2....	12	.042	0	z	7	31865...	46656	1.688	3.456	...	H2-1
46	M95	L3X3X4	.060	2....	11	.036	4.1...	y	3	31865...	46656	1.688	3.456	...	H2-1
47	M96	L3X3X4	.064	2....	8	.040	4.1...	z	3	31865...	46656	1.688	3.456	...	H2-1
48	M97	L3X3X4	.061	2....	7	.037	0	y	11	31865...	46656	1.688	3.456	...	H2-1
49	M98	L3X3X4	.062	2....	4	.040	0	z	11	31865...	46656	1.688	3.456	...	H2-1

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	N89	max	4960.914	10	1525.558	19	744.186	1	1.605	1	3.558	9	.314	5
2		min	-4971.649	4	-37.664	1	-842.196	7	-3.487	19	-3.584	3	-.278	11
3	N97	max	2420.252	12	1347.252	14	4375.2	1	1.618	15	3.779	7	2.855	14
4		min	-2534.985	6	-97.975	8	-4347.283	7	-.607	9	-3.766	1	-1.047	8
5	N101	max	2591.993	9	1325.216	22	4368.384	2	1.629	23	3.594	3	1.027	5
6		min	-2503.07	3	-80.61	4	-4310.334	8	-.585	5	-3.597	9	-2.796	23
7	N150A	max	121.448	10	2344.569	13	716.677	7	0	75	.236	4	.151	4
8		min	-120.541	4	-452.989	7	-3552.859	13	0	1	-.238	10	-.152	10
9	N152A	max	636.161	3	2354.836	21	1785.429	21	.129	12	.234	12	.075	6
10		min	-3090.227	21	-464.054	3	-366.021	3	-.13	6	-.235	6	-.075	12
11	N155A	max	3098.251	17	2359.798	17	1787.019	17	.138	2	.25	8	.08	2
12		min	-540.653	11	-394.604	11	-314.743	11	-.138	8	-.25	2	-.08	8
13	Totals:	max	6500.446	10	9850.131	13	6678.77	1						
14		min	-6500.442	4	2465.735	70	-6678.773	7						

VzW SMART Tool© Vendor

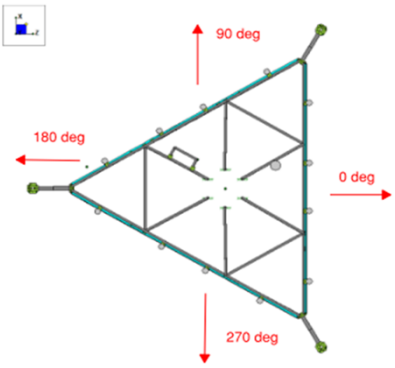
Client:	Verizon Wireless	Date:	7/5/2023
Site Name:	MANCHESTER CT		
MDG #:	5000381961		
Fuze ID #:	16997722	Page:	1

Version 1.01

I. Mount-to-Tower Connection Check

Custom Orientation Required	Yes

Nodes (labeled per Risa)	Orientation (per graphic of typical platform)
N89	0
N101	120
N97	240



Tower Connection Weld Checks	Yes

Weld Shape:	Rectangle
Weld Stiffener Configuration:	(1) Stiffener on top/bottom
Stiffener Notch Present?	No
Stiffener Length, l (in):	3.75
Stiffener Spacing/Width, s (in):	
Weld Size (1/16 in):	4
W1 (in):	4
W2 (in):	4
Weld Total Length (in):	31.00
Z_x (in^3/in):	63.56
Z_y (in^3/in):	21.33
J_p (in^4/in):	328.15
c_x (in)	5.75
c_y (in)	5.75
Required combined strength (kip/in):	1.89
Weld Capacity (kip/in):	5.57
Weld Utilization:	**33.9%**