STATE OF CONNECTICUT
CONNECTICUT SITING COUNCIL
Ten Franklin Square, New Britain, CT 06051
Phone: (860) 827-2935 Fax: (860) 827-2950A
E-Mail: siting.council@ct.gov
Web Site: portal.ct.gov/csc

VIA ELECTRONIC MAIL

June 29, 2021

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

RE: **EM-VER-072-210609** – Cellco Partnership d/b/a Verizon Wireless notice of intent to modify an existing telecommunications facility located at 12 Orchard Drive, Ledyard, Connecticut.

Dear Attorney Baldwin:

The Connecticut Siting Council (Council) is in receipt of your correspondence of June 29, 2021 submitted in response to the Council's June 28, 2021 notification of an incomplete request for exempt modification with regard to the above-referenced matter.

The submission renders the request for exempt modification complete and the Council will process the request in accordance with the Federal Communications Commission 60-day timeframe.

Thank you for your attention and cooperation.

Sincerely,

s/ Melanie A. Bachman

Melanie A. Bachman
Executive Director

MAB/CW/emr

PROJECT NOTES

1. SEE MODIFICATION NOTES
2. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE CODES, ORDINANCES, LAWS AND REGULATIONS OF ALL MUNICIPALITIES, UTILITY COMPANIES OR OTHER PUBLIC/GOVERNING AUTHORITIES.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS AND INSPECTIONS THAT MAY BE REQUIRED BY ANY FEDERAL, STATE, COUNTY OR MUNICIPAL AUTHORITIES.
4. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION MANAGER, IN WRITING, OF ANY CONFLICTS, ERRORS OR OMISSIONS PRIOR TO THE SUBMISSION OF BIDS OR PERFORMANCE OF WORK.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING SITE IMPROVEMENTS PRIOR TO COMMENCING CONSTRUCTION. THE CONTRACTOR SHALL REPAIR ANY DAMAGE AS A RESULT OF CONSTRUCTION OF THIS FACILITY AT THE CONTRACTOR'S EXPENSE TO THE SATISFACTION OF THE OWNER.
6. THE SCOPE OF WORK FOR THIS PROJECT SHALL INCLUDE PROVIDING ALL MATERIALS, EQUIPMENT AND LABOR REQUIRED TO COMPLETE THIS PROJECT. ALL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS.
7. THE CONTRACTOR SHALL VISIT THE PROJECT SITE PRIOR TO SUBMITTING THE BID TO VERIFY THAT THE PROJECT CAN BE CONSTRUCTED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS AND CONSTRUCTION DRAWINGS.
8. THE CONTRACTOR SHALL VERIFY ALL EXISTING DIMENSIONS AND CONDITIONS PRIOR TO COMMENCING ANY WORK. ALL DIMENSIONS OF EXISTING CONSTRUCTION SHOWN ON THESE DRAWINGS MUST BE VERIFIED. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION MANAGER OF ANY DISCREPANCIES PRIOR TO ORDERING MATERIAL OR PROCEEDING WITH CONSTRUCTION.
9. SINCE THE CELL SITE MAY BE ACTIVE, ALL SAFETY PRECAUTIONS MUST BE TAKEN WHEN WORKING AROUND HIGH LEVELS OF ELECTROMAGNETIC RADIATION. EQUIPMENT SHOULD BE SHUTDOWN PRIOR TO PERFORMING ANY WORK THAT COULD EXPOSE THE WORKERS TO DANGER. PERSONAL RF EXPOSURE MONITORS ARE REQUIRED TO BE WORN TO ALERT OF ANY POTENTIALLY DANGEROUS EXPOSURE LEVELS.
10. NO NOISE, SMOKE, DUST OR ODOR WILL RESULT FROM THIS FACILITY AS TO CAUSE A NUISANCE.
11. THE FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION (NO HANDICAP ACCESS IS REQUIRED).

verizon

MOUNT MODIFICATION DRAWINGS
EXISTING 12.5' COMBINED SECTOR FRAME

SITE NAME: LEDYARD NORTH CT - A
SITE NUMBER: 468220

12 ORCHARD DRIVE
LEDYARD, CT 06335
NEW LONDON COUNTY

PROJECT INFORMATION

SITE INFORMATION

LATITUDE: 41.46827777° N
LONGITUDE: 72.05447222° W
JURISDICTION: NEW LONDON COUNTY

APPLICANT/LESSEE

COMPANY: VERIZON WIRELESS

CLIENT REPRESENTATIVE

COMPANY: VERIZON WIRELESS
ADDRESS: 118 FLANDERS ROAD, THIRD FLOOR
CITY, STATE, ZIP: WESTBOROUGH, MA 01581
CONTACT: ANDY CANDIELLO
EMAIL: ANDREW.CANDIELLO@VERIZONWIRELESS.COM

PROJECT MANAGER

COMPANY: MASER CONSULTING
CONTACT: PETER ALBANO
PHONE: (856) 797-0412
E-MAIL: PETER.ALBANO@COLLIERSENGINEERING.COM

SHEET INDEX

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CONTRACTOR PMI REQUIREMENTS

PMI LOCATION: HTTPS://PMI.VZWSMART.COM
SMART TOOL PROJECT #: 10055829
VZW LOCATION CODE (PSLC): 468220
FUZE ID: 16244629

PMI REQUIREMENTS EMBEDDED WITHIN MOUNT MODIFICATION REPORT

REFERENCED DOCUMENTS

FAILING MOUNT ANALYSIS REPORT
SMART TOOL PROJECT #: 10037888
MASER CONSULTING PROJECT #: 21777102A
ANALYSIS DATE: 3/16/2021

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SCALE: AS SHOWN
JOB NUMBER: 21777102A

REV	DATE	DESCRIPTION	DRAWN BY	CHECKED BY
-	-	-	-	-
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-	-	-	-	-
0	04/28/2021	ISSUED FOR CONSTRUCTION	JRF	ASN

ALEC S. NORRIS
CONNECTICUT PROFESSIONAL ENGINEER
LICENSE NUMBER: PE32588
MASER CONSULTING
C.T. C.O.A #: JPC.0000131
Digitally signed by Alec Norris
Date: 2021.04.28 18:18:16-04'00'

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF THE RESPONSIBLE LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

SITE NAME:
LEDYARD NORTH CT - A
468220
12 ORCHARD DRIVE
LEDYARD, CT 06335
NEW LONDON COUNTY

MT. LAUREL OFFICE
2000 Midlantic Drive
Suite 100
Mount Laurel, NJ 08054
Phone: 856.797.0412
Fax: 856.722.1120

SHEET TITLE: TITLE SHEET

SHEET NUMBER: T-1

NOTE: DO NOT SCALE DRAWINGS FOR CONSTRUCTION.

BILL OF MATERIALS

VZWSMART KITS

QUANTITY	MANUFACTURER	PART NUMBER	DESCRIPTION	NOTES
3	VZWSMART	VZWSMART-SFK4	T-ARM KIT	CONTRACTOR TO VERIFY THE LENGTH REQUIRED AND TRIM AS NECESSARY IN ACCORDANCE WITH THE 'STRUCTURAL STEEL' NOTES ON SHEET S-2.
1		VZWSMART-PLK7	MONOPOLE COLLAR MOUNT ASSEMBLY	
9		VZWSMART-MSK2	CROSSOVER PLATE	
6		VZWSMART-MSK1	CROSSOVER PLATE	

OTHER REQUIRED PARTS

QUANTITY	MANUFACTURER	PART NUMBER	DESCRIPTION	NOTES
3	-	-	156" LONG, P2.0 STD. PIPE	GALVANIZED, CONTRACTOR TO VERIFY THE LENGTH REQUIRED AND TRIM AS NECESSARY IN ACCORDANCE WITH THE 'STRUCTURAL STEEL' NOTES ON SHEET S-2.
3	-	-	150" LONG, P3.0 STD. PIPE	GALVANIZED

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

VZWSMART KITS - APPROVED VENDORS

COMMSCOPE	
CONTACT	SALVADOR ANGUIANO
PHONE	(817) 304-7492
EMAIL	SALVADOR.ANGUIANO@COMMSCOPE.COM
WEBSITE	WWW.COMMSCOPE.COM
METROSITE FABRICATORS, LLC	
CONTACT	KENT RAMEY
PHONE	(706) 335-7045 (O), (706) 982-9788 (M)
EMAIL	KENT@METROSITELLC.COM
WEBSITE	METROSITEFABRICATORS.COM
PERFECTVISION	
CONTACT	WIRELESS SALES
PHONE	(844) 887-6723
EMAIL	WWW.PERFECT-VISION.COM
WEBSITE	WIRELESSSALES@PERFECT-VISION.COM
SABRE INDUSTRIES, INC.	
CONTACT	ANGIE WELCH
PHONE	(866) 428-6937
EMAIL	AKWELCH@SABREINDUSTRIES.COM
WEBSITE	WWW.SABRESITESOLUTIONS.COM
SITE PRO 1	
CONTACT	PAULA BOSWELL
PHONE	(972) 236-9843
EMAIL	PAULA.BOSWELL@VALMONT.COM
WEBSITE	WWW.SITEPRO1.COM

NOTE: WHEN SPECIFIED, VZWSMART KITS SHALL BE REQUIRED AND WILL BE VERIFIED DURING THE DESKTOP PMI

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Mount Laurel, NJ 08054
Phone: 856.797.0412
Fax: 856.722.1120

SHEET TITLE : BILL OF MATERIALS

SHEET NUMBER : S-1

NOTE: DO NOT SCALE DRAWINGS FOR CONSTRUCTION.

GENERAL NOTES

1. THESE MODIFICATIONS HAVE BEEN DESIGNED IN ACCORDANCE WITH THE GOVERNING PROVISIONS OF THE TELECOMMUNICATIONS INDUSTRY STANDARD TIA-222-H. MATERIALS AND SERVICES PROVIDED BY THE CONTRACTOR SHALL CONFORM TO THE ABOVE MENTIONED CODES.
2. CONTRACTOR SHALL TAKE ALL PRECAUTIONS NECESSARY TO PREVENT DAMAGE TO EXISTING STRUCTURES. ANY DAMAGE TO EXISTING STRUCTURES AS A RESULT OF THE CONTRACTOR'S WORK OR FROM DAMAGE DUE TO OTHER CAUSES SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE TO THE SATISFACTION OF THE OWNER.
3. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS BEFORE BEGINNING WORK, ORDERING MATERIAL, AND PREPARING OF SHOP DRAWINGS. ANY DISCREPANCIES BETWEEN FIELD CONDITIONS AND THE CONTRACT DOCUMENTS SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ENGINEER. IF THE CONTRACTOR DISCOVERS ANY EXISTING CONDITIONS THAT ARE NOT REPRESENTED ON THESE DRAWINGS, OR ANY CONDITIONS THAT WOULD INTERFERE WITH THE INSTALLATION OF THE MODIFICATIONS, NOTIFY THE ENGINEER IMMEDIATELY.
4. IT IS ASSUMED THAT ANY STRUCTURAL MODIFICATION WORK SPECIFIED ON THESE PLANS WILL BE ACCOMPLISHED BY KNOWLEDGEABLE WORKMEN WITH TOWER CONSTRUCTION EXPERIENCE.
5. THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK AND SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION METHODS, MEANS, TECHNIQUES, SEQUENCES, AND PROCEDURES.
6. ALL CONSTRUCTION MEANS AND METHODS; INCLUDING BUT NOT LIMITED TO, ERECTION PLANS, RIGGING PLANS, CLIMBING PLANS, AND RESCUE PLANS SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR RESPONSIBLE FOR THE EXECUTION OF THE WORK CONTAINED HEREIN AND SHALL MEET ANSI/TIA-322 (LATEST EDITION), OSHA, AND GENERAL INDUSTRY STANDARDS. ALL RIGGING PLANS SHALL ADHERE TO ANSI/TIA-322 (LATEST EDITION) INCLUDING THE REQUIRED INVOLVEMENT OF A QUALIFIED ENGINEER FOR CLASS IV CONSTRUCTION.
7. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR INITIATING, MAINTAINING, AND SUPERVISING ALL SAFETY PROGRAMS IN ACCORDANCE WITH APPLICABLE SAFETY CODES.
8. WORK SHALL ONLY BE PERFORMED DURING CALM DRY DAYS (WINDS LESS THAN 30-MPH). THE STRUCTURE SHOWN ON THE DRAWINGS IS STRUCTURALLY SOUND ONLY IN THE COMPLETED FORM. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE STRENGTH AND STABILITY OF THE STRUCTURE DURING ERECTION. CONTRACTOR SHALL PROVIDE TEMPORARY SUPPORT, SHORING, BRACING AND ANY OTHER STRUCTURAL SYSTEMS AS REQUIRED TO RESIST ALL FORCES THAT MAY OCCUR DURING HANDLING AND ERECTION UNTIL THE STRUCTURE IS FULLY COMPLETED. TEMPORARY SUPPORTS, BRACING AND OTHER STRUCTURAL SYSTEMS REQUIRED DURING CONSTRUCTION SHALL REMAIN THE CONTRACTOR'S PROPERTY AFTER THEIR USE.
9. ALL INSTALLATIONS PERFORMED ON THIS STRUCTURE SHALL BE COMPLETED IN ACCORDANCE WITH THE GOVERNING PROVISIONS OF THE STANDARD FOR INSTALLATION, ALTERATION AND MAINTENANCE OF ANTENNA SUPPORTING STRUCTURES AND ANTENNAS, ANSI/TIA-322.
10. CONTRACTOR SHALL SECURE SITE BACK TO EXISTING CONDITION UNDER SUPERVISION OF OWNER. ALL FENCE, STONE, GEOFABRIC, GROUNDING, AND SURROUNDING GRADE SHALL BE REPLACED AND REPAIRED AS REQUIRED TO ACHIEVE OWNER APPROVAL. POSITIVE DRAINAGE AWAY FROM TOWER SITE SHALL BE MAINTAINED.
11. CONNECTIONS BETWEEN ITEMS SUPPORTED BY THE STRUCTURE AND THE STRUCTURE NOT SPECIFICALLY DETAILED IN THE CONTRACT DOCUMENTS ARE THE RESPONSIBILITY OF THE CONTRACTOR. SUCH CONNECTIONS SHALL BE DESIGNED, COORDINATED AND INSPECTED BY A PROFESSIONAL STRUCTURAL ENGINEER LICENSED IN THE STATE OF THE PROJECT. SUBMIT SIGNED AND SEALED CALCULATIONS DURING SHOP DRAWING REVIEW.
12. DO NOT SCALE DRAWINGS.
13. DO NOT USE THESE DRAWINGS FOR ANY OTHER SITE.
14. ALL MATERIAL UTILIZED FOR THIS PROJECT MUST BE NEW AND FREE OF ANY DEFECTS. ANY MATERIAL SUBSTITUTIONS, INCLUDING BUT NOT LIMITED TO ALTERED SIZE AND/OR STRENGTHS, MUST BE APPROVED BY THE OWNER AND ENGINEER IN WRITING.
15. THE MOUNT UNDER NO CIRCUMSTANCES SHOULD BE USED AS A TIE OFF POINT.

DESIGN LOADS

WIND LOADS

a. BASIC WIND SPEED (3 SECOND GUST), V = 126 MPH

b. EXPOSURE CATEGORY C

c. TOPOGRAPHIC CATEGORY 1

d. MEAN BASE ELEVATION (AMSL) = 173.63'

ICE LOADS

a. ICE WIND SPEED (3 SECOND GUST), V = 50 MPH

b. ICE THICKNESS = 1.00 IN

SEISMIC LOADS

a. SEISMIC DESIGN CATEGORY B

b. SHORT TERM MCER GROUND MOTION, S_S = .192

c. LONG TERM MCER GROUND MOTION, S_1 = .053

STRUCTURAL STEEL

1. DESIGN, DETAILING, FABRICATION AND ERECTION OF STRUCTURAL STEEL SHALL CONFORM TO THE FOLLOWING PUBLICATIONS EXCEPT AS SPECIFICALLY INDICATED IN THE CONTRACT DOCUMENTS.
   a. AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC) MANUAL OF STEEL CONSTRUCTION (15TH EDITION)
   b. SPECIFICATION FOR STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS
   c. AISC CODE OF STANDARD PRACTICE
2. STRUCTURAL STEEL SHALL CONFORM TO THE FOLLOWING UNLESS OTHERWISE SHOWN:

CHANNELS, ANGLES, PLATES, ETC.	ASTM A36 (GR 36)
STEEL PIPE	ASTM A53 (GR 35)
BOLTS	ASTM A325
NUTS	ASTM A563
LOCK WASHERS	LOCKING STRUCTURAL GRADE

3. ALL SUBSTITUTIONS PROPOSED BY THE CONTRACTOR SHALL BE APPROVED IN WRITING BY THE ENGINEER. CONTRACTOR SHALL PROVIDE DOCUMENTATION TO ENGINEER FOR VERIFYING THE SUBSTITUTE IS SUITABLE FOR USE AND MEETS ORIGINAL DESIGN CRITERIA. DIFFERENCES FROM THE ORIGINAL DESIGN, INCLUDING MAINTENANCE, REPAIR AND REPLACEMENT, SHALL BE NOTED. ESTIMATES OF COSTS/CREDITS ASSOCIATED WITH THE SUBSTITUTION (INCLUDING RE-DESIGN COSTS AND COSTS TO SUB-CONTRACTORS) SHALL BE PROVIDED TO THE ENGINEER. CONTRACTOR SHALL PROVIDE ADDITIONAL DOCUMENTATION AND/OR SPECIFICATIONS TO THE ENGINEER AS REQUESTED.
4. PROVIDE STRUCTURAL STEEL SHOP DRAWINGS TO ENGINEER FOR APPROVAL PRIOR TO FABRICATION.
   a. SUBMIT SHOP DRAWINGS TO PETER.ALBANO@COLLIERSENGINEERING.COM
   b. PROVIDE MASER CONSULTING PROJECT # AND MASER CONSULTING PROJECT ENGINEER CONTACT IN THE BODY OF THE EMAIL.
5. DRILL NO HOLES IN ANY NEW OR EXISTING STRUCTURAL STEEL MEMBERS OTHER THAN THOSE SHOWN ON STRUCTURAL DRAWINGS WITHOUT THE APPROVAL OF THE ENGINEER OF RECORD.
6. GALVANIZED ASTM A325 BOLTS SHALL NOT BE REUSED.
7. ALL NEW STEEL SHALL BE HOT BE DIPPED GALVANIZED FOR FULL WEATHER PROTECTION. IN ADDITION ALL NEW STEEL SHALL BE PAINTED TO MATCH EXISTING STEEL. CONTRACTOR SHALL OBTAIN WRITTEN PERMISSION TO PROTECT STEEL BY ANY OTHER MEANS.
8. ALL BOLT ASSEMBLIES FOR STRUCTURAL MEMBERS REPRESENTED IN THIS DRAWING REQUIRE LOCKING DEVICES TO BE INSTALLED IN ACCORDANCE WITH TIA-222-H SECTION 4.9.2 REQUIREMENTS.
9. WHERE CONNECTIONS ARE NOT FULLY DETAILED ON THESE DRAWINGS, FABRICATOR SHALL DESIGN CONNECTIONS TO RESIST LOADS AND FORCES WHERE SHOWN ON DRAWINGS AND AS OUTLINED IN SPECIFICATIONS.
10. FOR MEMBERS BEING REPLACED, PROVIDE NEW BOLTS AND MATCH EXISTING SIZE AND GRADE. MAINTAIN AISC REQUIREMENTS FOR MINIMUM BOLT DISTANCE AND SPACING.
11. ALL PROPOSED AND/OR REPLACED BOLTS SHALL BE OF SUFFICIENT LENGTH SUCH THAT THE END OF THE BOLT IS AT LEAST FLUSH WITH THE FACE OF THE NUT. IT IS NOT PERMITTED FOR THE BOLT END TO BE BELOW THE FACE OF THE NUT AFTER TIGHTENING IS COMPLETED.
12. GALVANIZED ASTM A325 BOLTS SHALL NOT BE REUSED.
13. ALL NEW STEEL SHALL BE HOT BE DIPPED GALVANIZED FOR FULL WEATHER PROTECTION. CONTRACTOR SHALL OBTAIN WRITTEN PERMISSION TO PROTECT STEEL BY ANY OTHER MEANS.
14. ALL EXISTING PAINTED/GALVANIZED SURFACES DAMAGED DURING REHAB INCLUDING AREAS UNDER STIFFENER PLATES SHALL BE WIRE BRUSHED CLEAN, REPAIRED BY COLD GALVANIZING (ZINGA OR ZINC COTE), AND REPAINTED TO MATCH THE EXISTING FINISH (IF APPLICABLE).
15. ALL HOLES IN STEEL MEMBERS SHALL BE SIZED 1/16" LARGER THAN THE BOLT DIAMETER. STANDARD HOLES SHALL BE USED UNLESS NOTED OTHERWISE.

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Suite 100
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Phone: 856.797.0412
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SHEET TITLE :
MODIFICATION NOTES

SHEET NUMBER :
S-2

NOTE: DO NOT SCALE DRAWINGS FOR CONSTRUCTION.

MODIFICATION INSPECTION NOTES

MI CHECKLIST

CONSTRUCTION/ INSTALLATION INSPECTIONS AND TESTING REQUIRED (COMPLETED BY EOR)	REPORT ITEM
PRE-CONSTRUCTION	
X	MI CHECKLIST DRAWING
X	EOR APPROVED SHOP DRAWINGS
NA	FABRICATION INSPECTION
NA	FABRICATOR CERTIFIED WELD INSPECTION
X	MATERIAL TEST REPORT (MTR)
NA	FABRICATOR NDE INSPECTION
X	PACKING SLIPS
ADDITIONAL TESTING AND INSPECTIONS:	
CONSTRUCTION	
X	CONSTRUCTION INSPECTIONS
NA	CONTRACTOR'S CERTIFIED WELD INSPECTION AND NDE REPORTS
X	ON SITE COLD GALVANIZING VERIFICATION
X	GC AS-BUILT DOCUMENTS
ADDITIONAL TESTING AND INSPECTIONS:	
POST-CONSTRUCTION	
X	MI INSPECTOR REDLINE OR RECORD DRAWING(S)
X	VZW PMI DOCUMENTS
X	PHOTOGRAPHS
ADDITIONAL TESTING AND INSPECTIONS:	

NOTE: X DENOTES A DOCUMENT REQUIRED FOR THE MI REPORT
NA DENOTES A DOCUMENT THAT IS NOT REQUIRED FOR THE MI REPORT

THE MODIFICATION INSPECTION (MI) IS A VISUAL INSPECTION OF MODIFICATIONS AND A REVIEW OF CONSTRUCTION INSPECTIONS AND OTHER REPORTS TO ENSURE THE INSTALLATION WAS CONSTRUCTED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS, NAMELY THE MODIFICATION DRAWINGS, AS DESIGNED BY THE ENGINEER OF RECORD (EOR).

THE MI IS TO CONFIRM INSTALLATION CONFIGURATION AND WORKMANSHIP ONLY AND IS NOT A REVIEW OF THE MODIFICATION DESIGN ITSELF, NOR DOES THE MI INSPECTOR TAKE OWNERSHIP OF THE MODIFICATION DESIGN. OWNERSHIP OF THE STRUCTURAL MODIFICATION DESIGN EFFECTIVENESS AND INTEGRITY RESIDES WITH THE EOR AT ALL TIMES.

TO ENSURE THAT THE REQUIREMENTS OF THE MI ARE MET, IT IS VITAL THAT THE GENERAL CONTRACTOR (GC) AND THE MI INSPECTOR BEGIN COMMUNICATING AND COORDINATING AS SOON AS A PURCHASE ORDER (PO) IS RECEIVED. IT IS EXPECTED THAT EACH PARTY WILL BE PROACTIVE IN REACHING OUT TO THE OTHER PARTY.

MI INSPECTOR

THE MI INSPECTOR IS REQUIRED TO CONTACT THE GC AS SOON AS RECEIVING A PO FOR THE MI TO, AT A MINIMUM:

- REVIEW THE REQUIREMENTS OF THE MI CHECKLIST
- WORK WITH THE GC TO DEVELOP A SCHEDULE TO CONDUCT ON-SITE INSPECTIONS

THE MI INSPECTOR IS RESPONSIBLE FOR COLLECTING ALL GC INSPECTION AND TEST REPORTS, REVIEWING THE DOCUMENTS FOR ADHERENCE TO THE CONTRACT DOCUMENTS, CONDUCTING THE IN-FIELD INSPECTIONS, AND SUBMITTING THE MI REPORT TO EOR.

GENERAL CONTRACTOR

THE GC IS REQUIRED TO CONTACT THE MI INSPECTOR AS SOON AS RECEIVING A PO FOR THE MODIFICATION INSTALLATION OR TURNKEY PROJECT TO, AT A MINIMUM:

- REVIEW THE REQUIREMENTS OF THE MI CHECKLIST
- WORK WITH THE MI INSPECTOR TO DEVELOP A SCHEDULE TO CONDUCT ON-SITE MI INSPECTIONS, INCLUDING FOUNDATION INSPECTIONS
- BETTER UNDERSTAND ALL INSPECTION AND TESTING REQUIREMENTS

THE GC SHALL PERFORM AND RECORD THE TEST AND INSPECTION RESULTS IN ACCORDANCE WITH THE REQUIREMENTS OF THE MI CHECKLIST.

RECOMMENDATIONS

THE FOLLOWING RECOMMENDATIONS AND SUGGESTIONS ARE OFFERED TO ENHANCE THE EFFICIENCY AND EFFECTIVENESS OF DELIVERING AN MI REPORT:

- IT IS SUGGESTED THAT THE GC PROVIDE A MINIMUM OF 5 BUSINESS DAYS NOTICE, PREFERABLY 10, TO THE MI INSPECTOR AS TO WHEN THE SITE WILL BE READY FOR THE MI TO BE CONDUCTED.
- THE GC AND MI INSPECTOR COORDINATE CLOSELY THROUGHOUT THE ENTIRE PROJECT.
- WHEN POSSIBLE, IT IS PREFERRED TO HAVE THE GC AND MI INSPECTOR ON-SITE SIMULTANEOUSLY FOR ANY GUY WIRE TENSIONING OR RE-TENSIONING OPERATIONS.
- IT MAY BE BENEFICIAL TO INSTALL ALL MODIFICATIONS PRIOR TO CONDUCTING THE FOUNDATION INSPECTIONS TO ALLOW THE FOUNDATION AND MI INSPECTION(S) TO COMMENCE WITH ONE SITE VISIT.
- WHEN POSSIBLE, IT IS PREFERRED TO HAVE THE GC AND MI INSPECTOR ON-SITE DURING THE MI TO HAVE ANY DEFICIENCIES CORRECTED DURING THE INITIAL MI. THEREFORE, THE GC MAY CHOOSE TO COORDINATE THE MI CAREFULLY TO ENSURE ALL CONSTRUCTION FACILITIES ARE AT THEIR DISPOSAL WHEN THE MI INSPECTOR IS ON SITE.

CORRECTION OF FAILING MI'S

IF THE MODIFICATION INSTALLATION WOULD FAIL THE MI ("FAILED MI"), THE GC SHALL WORK WITH THE OWNER TO COORDINATE A REMEDIATION PLAN:

- CORRECT FAILING ISSUES TO COMPLY WITH THE SPECIFICATIONS CONTAINED IN THE ORIGINAL CONTRACT DOCUMENTS AND COORDINATE A SUPPLEMENT MI.

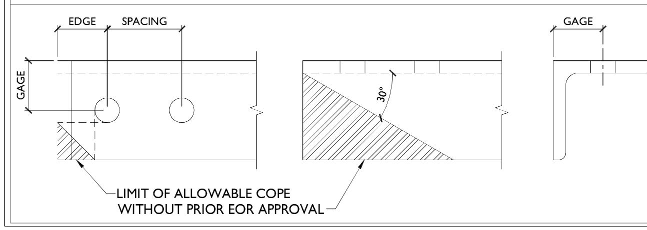
REQUIRED PHOTOS

BETWEEN THE GC AND THE MI INSPECTOR THE FOLLOWING PHOTOGRAPHS, AT A MINIMUM, ARE TO BE TAKEN AND INCLUDED IN THE MI REPORT:

- PRE-CONSTRUCTION GENERAL SITE CONDITION
- PHOTOGRAPHS DURING THE REINFORCEMENT MODIFICATION CONSTRUCTION/ERECTION AND INSPECTION
  - RAW MATERIALS
  - PHOTOS OF ALL CRITICAL DETAILS
  - FOUNDATION MODIFICATIONS
  - WELD PREPARATION
  - BOLT INSTALLATION
  - FINAL INSTALLED CONDITION
  - SURFACE COATING REPAIR
- POST CONSTRUCTION PHOTOGRAPHS
  - FINAL INFIELD CONDITION

PHOTOS OF ELEVATED MODIFICATIONS TAKEN ONLY FROM THE GROUND SHALL BE CONSIDERED INADEQUATE.

ALLOWABLE COPING

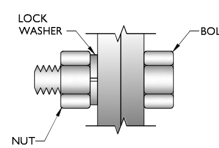


BOLT SCHEDULE (IN.)

BOLT DIAMETER	STANDARD HOLE	SHORT SLOT	MIN. EDGE DISTANCE	SPACING
1/2	9/16	9/16 x 11/16	7/8	1 1/2
5/8	11/16	11/16 x 7/8	1 1/8	1 7/8
3/4	13/16	13/16 x 1	1 1/4	2 1/4
7/8	15/16	15/16 x 1 1/8	1 1/2	2 5/8
1	1 1/16	1 1/16 x 1 5/16	1 3/4	3

WORKABLE GAGES (IN.)

LEG	GAGE
4	2 1/2
3 1/2	2
3	1 3/4
2 1/2	1 3/8
2	1 1/8



TYP. BOLT ASSEMBLY

NOTES:

1. ALL DIMENSIONS REPRESENTED IN THE ABOVE TABLES ARE AISC MINIMUM REQUIREMENTS. CONTRACTOR SHALL VERIFY EXISTING CONDITIONS IN FIELD AND NOTIFY ENGINEER IF DISTANCES ARE LESS THAN THOSE PROVIDED.
2. THE DIMENSIONS PROVIDED ARE MINIMUM REQUIREMENTS. ACTUAL DIMENSIONS OF PROPOSED MEMBERS WITHIN THESE DRAWINGS MAY VARY FROM THE AISC MINIMUM REQUIREMENTS.
3. SHORT SLOT HOLES SHALL ONLY BE USED WHEN DEPICTED IN THE DRAWINGS
4. MATCH EXISTING GAGES WHEN APPLICABLE, UNLESS MINIMUM EDGE DISTANCES ARE COMPROMISED.

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JOB NUMBER : 21777102A

REV	DATE	DESCRIPTION	DRAWN BY	CHECKED BY
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ALEC S. NORRIS
CONNECTICUT PROFESSIONAL ENGINEER
LICENSE NUMBER: PE32588
MASER CONSULTING
C.T. C.O.A #: JPC.0000131
Digitally signed by Alec Norris
Date: 2021.04.28 18:18:32-04'00'

SITE NAME:

LEDYARD NORTH CT - A
468220

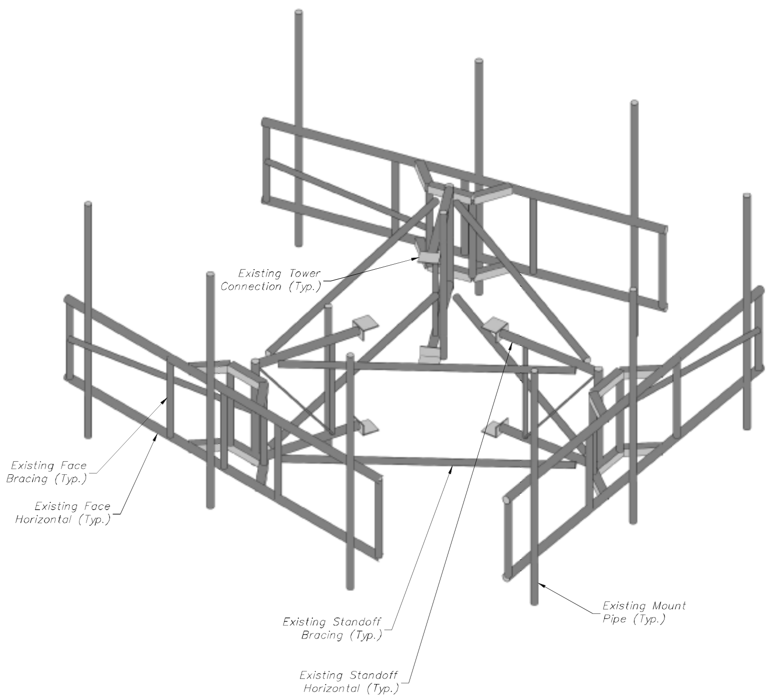
12 ORCHARD DRIVE
LEDYARD, CT 06335
NEW LONDON COUNTY

MT. LAUREL OFFICE
2000 Midlantic Drive
Suite 100
Mount Laurel, NJ 08054
Phone: 856.797.0412
Fax: 856.722.1120

SHEET TITLE : MODIFICATION NOTES

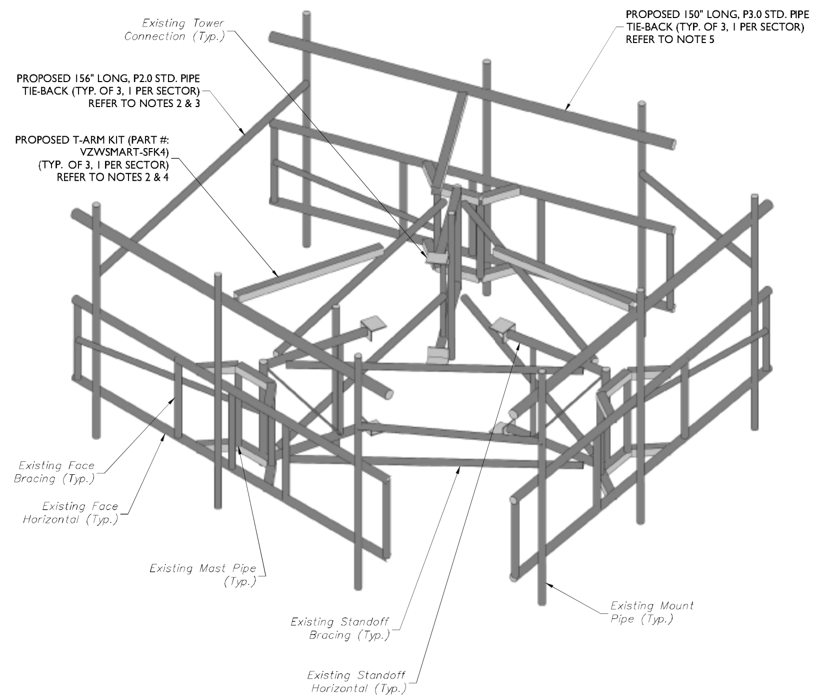
SHEET NUMBER : S-3

NOTE: DO NOT SCALE DRAWINGS FOR CONSTRUCTION.



1 EXISTING COMBINED SECTOR FRAME ISOMETRIC VIEW

SCALE : N.T.S.



2 PROPOSED COMBINED SECTOR FRAME ISOMETRIC VIEW

SCALE : N.T.S.

STRUCTURAL NOTES:

1. PER THE MOUNT MAPPING COMPLETED BY HUDSON DESIGN GROUP, LLC ON 2/9/2002, THE SAFETY CLIMB AND CLIMBING FACILITIES UP TO THE VERIZON MOUNT ELEVATION (124.3') ARE IN GOOD CONDITION. MASER DOES NOT WARRANT THIS INFORMATION.

2. INSTALL SHALL NOT CAUSE HARM TO THE STRUCTURE, CLIMBING FACILITY, SAFETY CLIMB, OR ANY SYSTEM INSTALLED ON THE STRUCTURE. TIMELY NOTICE AND DOCUMENTATION SHALL BE PROVIDED BY CONTRACTORS TO THE EOR (OF STRUCTURAL DESIGN) IF AN OBSTRUCTION WAS REQUIRED TO MEET THE RF SYSTEM DESIGN REQUIREMENTS AND PERFORMANCES.

MODIFICATION NOTES:

1. MOUNT MEMBERS NOT SHOWN FOR CLARITY U.N.O.

2. CONTRACTOR TO VERIFY THE LENGTH REQUIRED AND TRIM AS NECESSARY IN ACCORDANCE WITH THE STRUCTURAL STEEL NOTES ON SHEET S-2.

3. CONNECT NEW TIE BACK TO EXISTING MOUNT PIPES WITH CROSSOVER PLATES (PART#: VZWSMART-MSK1).

4. CONNECT OTHER END OF T-ARM KIT TO MONOPOLE COLLAR MOUNT ASSEMBLY (PART #: VZWSMART-PLK7).

5. CONNECT NEW HORIZONTAL TO ALL EXISTING VERTICAL MOUNT PIPES WITH CROSSOVER PLATES (PART #: VZWSMART-MSK2).

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LICENSE NUMBER: PE32588
MASER CONSULTING
C.T. C.O.A #: JPC.0000131
Digitally signed by Alec Norris
Date: 2021.04.28 18:18:37-04'00'

SITE NAME:

LEDYARD NORTH CT - A
468220

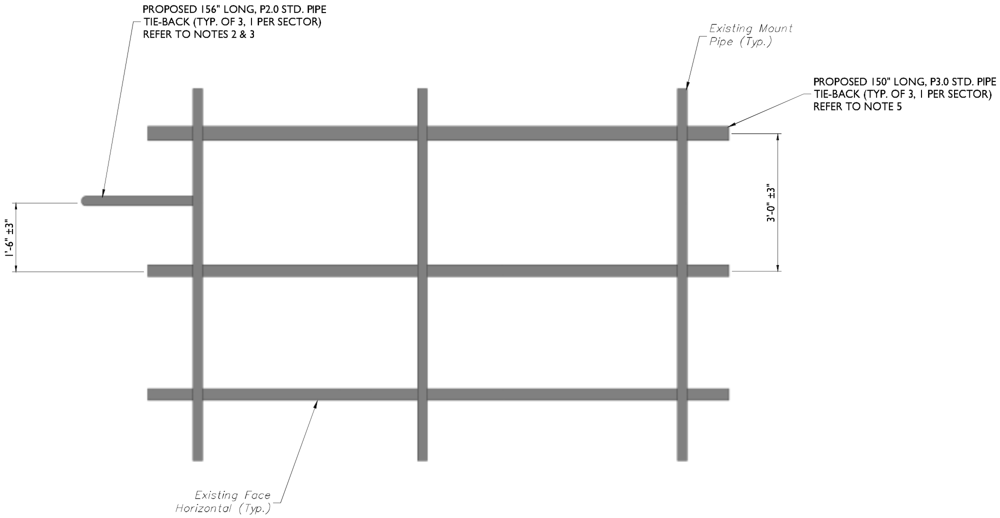
12 ORCHARD DRIVE
LEDYARD, CT 06335
NEW LONDON COUNTY

MT. LAUREL OFFICE
2000 Midlantic Drive
Suite 100
Mount Laurel, NJ 08054
Phone: 856.797.0412
Fax: 856.722.1120

SHEET TITLE: MODIFICATION DETAILS

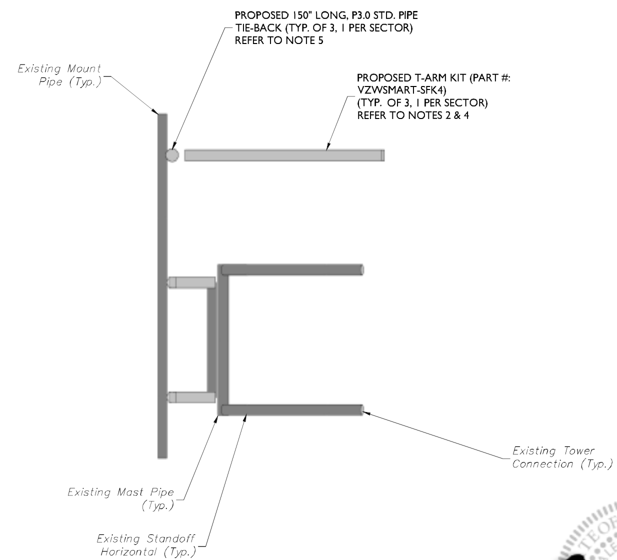
SHEET NUMBER: S-4

NOTE: DO NOT SCALE DRAWINGS FOR CONSTRUCTION.



1 PROPOSED FRONT ELEVATION (TYP. EACH SECTOR)

SCALE : N.T.S.



2 PROPOSED SIDE ELEVATION (TYP. EACH SECTOR)

SCALE : N.T.S.

MODIFICATION NOTES:

1. MOUNT MEMBERS NOT SHOWN FOR CLARITY U.N.O.
2. CONTRACTOR TO VERIFY THE LENGTH REQUIRED AND TRIM AS NECESSARY IN ACCORDANCE WITH THE STRUCTURAL STEEL NOTES ON SHEET S-2.
3. CONNECT NEW TIE BACK TO EXISTING MOUNT PIPES WITH CROSSOVER PLATES (PART#: VZWSMART-MSK1).
4. CONNECT OTHER END OF T-ARM KIT TO MONOPOLE COLLAR MOUNT ASSEMBLY (PART #: VZWSMART-PLK7).
5. CONNECT NEW HORIZONTAL TO ALL EXISTING VERTICAL MOUNT PIPES WITH CROSSOVER PLATES (PART #: VZWSMART-MSK2).

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Date: 2021.04.28 18:18:43-04'00'

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NEW LONDON COUNTY

MT. LAUREL OFFICE
2000 Midlantic Drive
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Fax: 856.722.1120

SHEET TITLE :
MODIFICATION DETAILS

SHEET NUMBER :
S-5

NOTE: DO NOT SCALE DRAWINGS FOR CONSTRUCTION.

MOUNT PHOTO 1

MOUNT PHOTO 2

MOUNT PHOTO 3

MOUNT PHOTO 4

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Date: 2021.04.28 18:18:49-04'00'

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF THE RESPONSIBLE LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

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NEW LONDON COUNTY

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2000 Midlantic Drive
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Mount Laurel, NJ 08054

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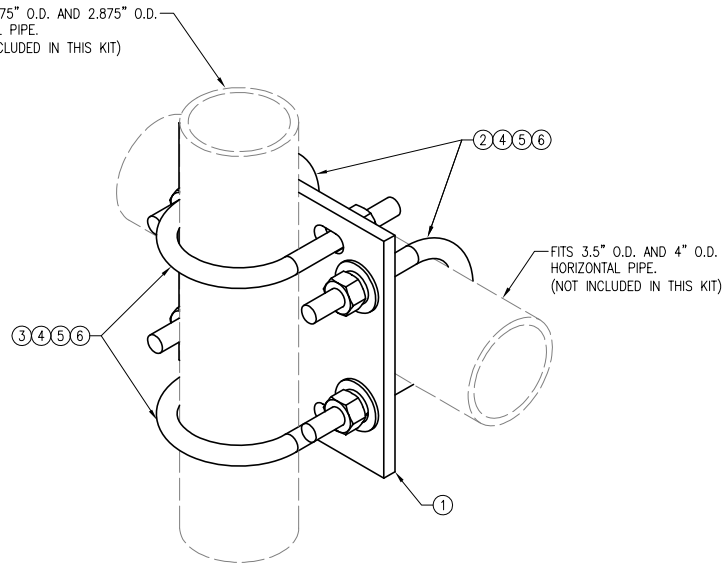
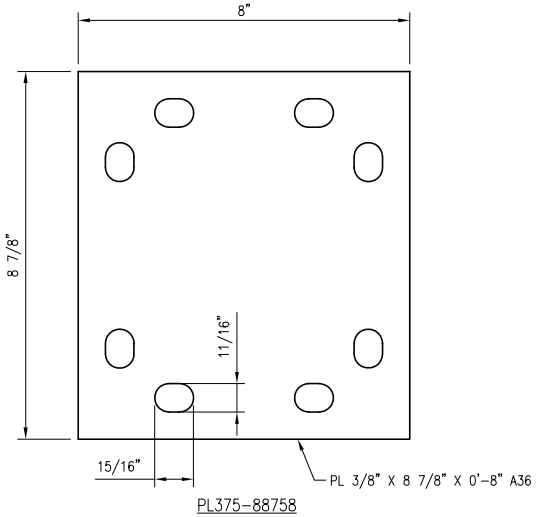
Fax: 856.722.1120

SHEET TITLE :
MOUNT PHOTOS

SHEET NUMBER :
S-6

NOTE: DO NOT SCALE DRAWINGS FOR CONSTRUCTION.





PL375-88758

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

VZWSMART-MSK2 (CROSSOVER PLATE)

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

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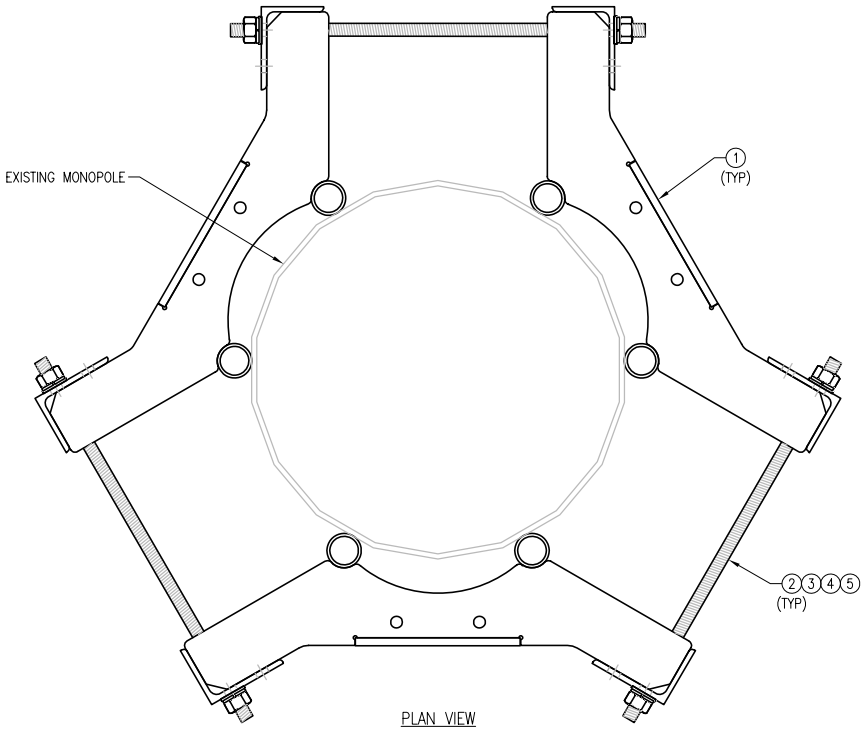
REV.	DESCRIPTION	BY	DATE
0	FIRST ISSUE	H.R	05/08/20

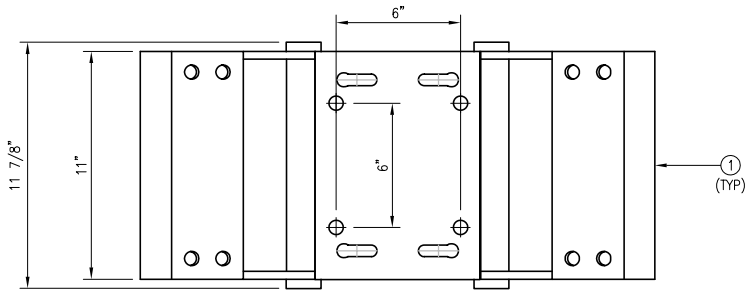
SHEET TITLE:
VZWSMART-MSK2
CROSSOVER PLATE

SHEET NUMBER: VZWSMART-MSK2

REV #: 0



PLAN VIEW
MONOPOLE COLLAR MOUNT ASSEMBLY



FRONT VIEW

NOTES:
1. FIT 12" TO 45" DIA MONOPOLE.
2. HOT-DIPPED GALVANIZED PER ASTM A123.

VZWSMART-PLK7 (MONOPOLE COLLAR MOUNT ASSEMBLY)

ITEM NO.	QTY.	PART NO.	DESCRIPTION	SHEET #	WT
1	3	CM-1245	COLLAR MOUNT ASSEMBLY	PLK7-F1	147
2	6	---	THREADED ROD 5/8" X 4'-0" A193-B7	---	
3	12	FW-625	5/8" HDG USS FLAT WASHER	---	1
4	12	LW-625	5/8" HDG LOCK WASHER	---	0
5	12	NUT-625	5/8" HDG HEX NUT	---	1
				GALVANIZED WT	150

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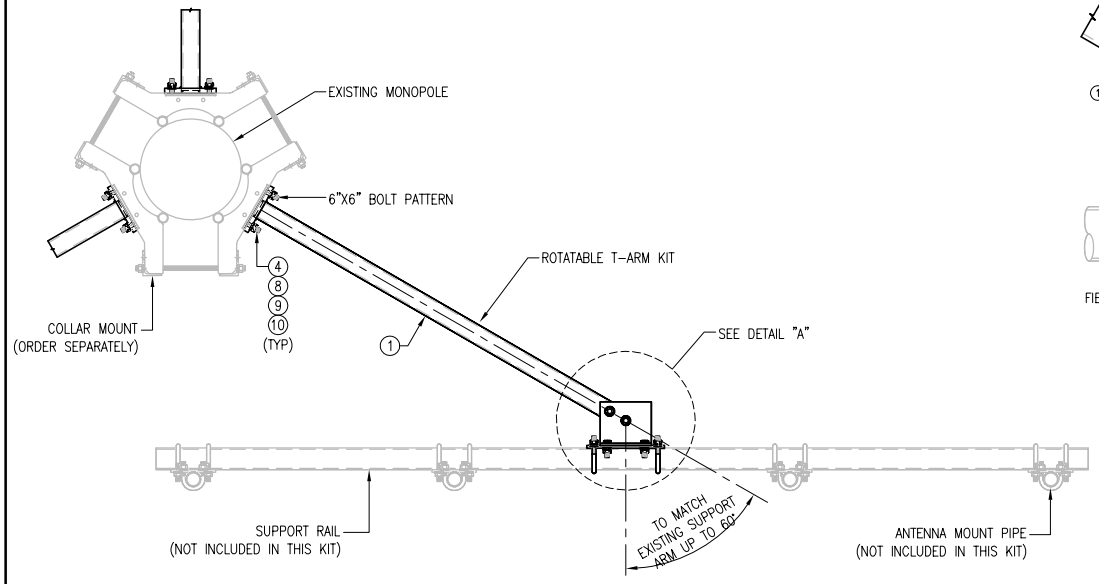
REV.	DESCRIPTION	BY	DATE
0	FIRST ISSUE	BT	05/11/20

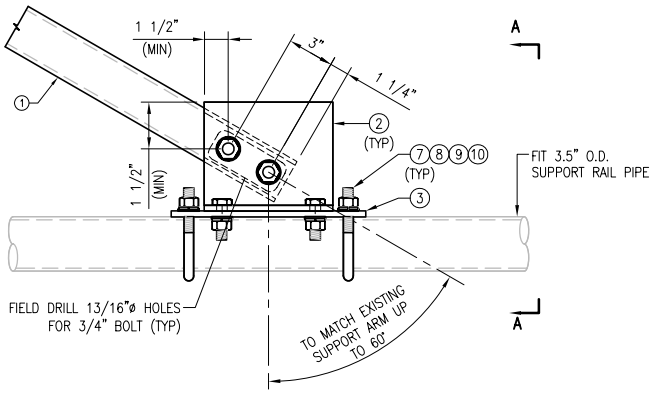
SHEET TITLE:
VZWSMART-PLK7
MONOPOLE COLLAR
MOUNT ASSEMBLY

SHEET NUMBER: VZWSMART-PLK7

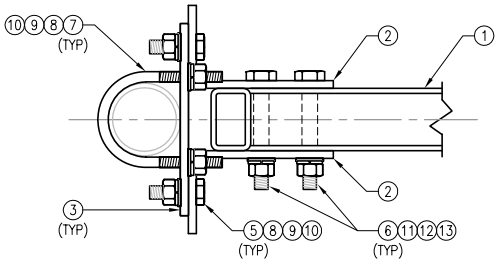
REV #: 0



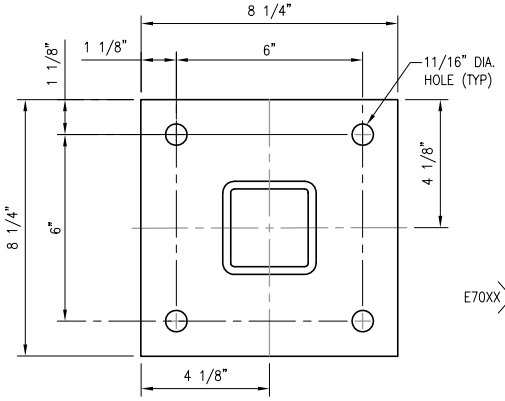
PLAN VIEW
T-ARM KIT



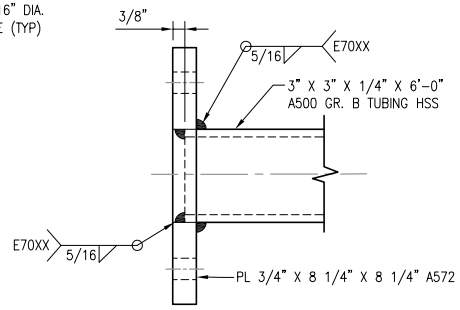
DETAIL "A"



SECTION "A-A"



FRONT VIEW



SIDE VIEW

RO-TAW-6 WELDMENT

VZWSMART-SFK4 (T-ARM KIT)

ITEM NO.	QTY.	PART NO.	DESCRIPTION	SHEET #	WT
1	1	RO-TAW-6	T-ARM WELDMENT	SFK4-F1	71
2	2	BP825-94375	PL 3/8" X 8 1/4" X 9 7/16" A36 BEND PLATE	SFK4-F2	17
3	1	PL375-92512025	PL 3/8" X 9 1/4" X 1'-0 1/2" A36	SFK4-F3	12
4	4	---	BOLT 5/8" X 2 1/4" A325	---	0
5	4	---	BOLT 5/8" X 2" A325	---	0
6	2	---	BOLT 3/4" X 5 1/4" A325	---	0
7	2	MS02-625-3625-600	RU-BOLT 5/8" X 3 5/8" I.W. X 6" I.L. A36 (OR EQUIV.)	RBC-1	3
8	12	FW-625	5/8" HDG USS FLAT WASHER	---	1
9	12	LW-625	5/8" HDG LOCK WASHER	---	0
10	12	NUT-625	5/8" HDG HEX NUT	---	1
11	2	FW-75	3/4" HDG USS FLAT WASHER	---	0
12	2	LW-75	3/4" HDG LOCK WASHER	---	0
13	2	NUT-75	3/4" HDG HEX NUT	---	0
				GALVANIZED WT	106

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

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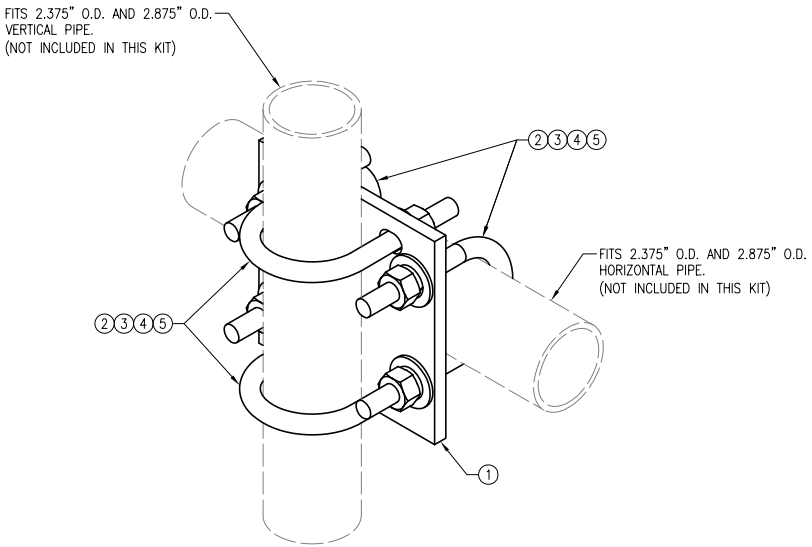
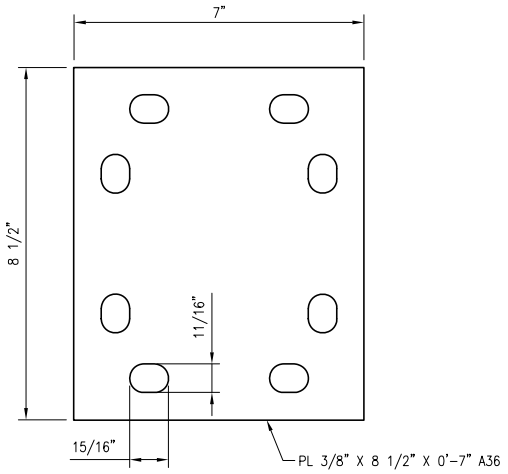
SHEET TITLE:
VZWSMART-SFK4
T-ARM KIT

SHEET NUMBER: VZWSMART-SFK4

REV #: 0





PL375-857

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

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

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DRAWN BY: H.R	CHECKED BY: HMA

REV.	DESCRIPTION	BY	DATE
0	FIRST ISSUE	H.R	05/08/20

SHEET TITLE:

VZWSMART-MSK1
CROSSOVER PLATE

SHEET NUMBER:	REV #:
VZWSMART-MSK1	0

Maser Consulting Connecticut
2000 Midlantic Drive, Suite 100
Mt. Laurel, NJ 08054
(856) 797-0412
peter.albano@colliersengineering.com

Post-Mod Antenna Mount Analysis Report and PMI Requirements

Mount Fix

SMART Tool Project #: 10055829
Maser Consulting Connecticut Project #: 21777102A

April 28, 2021

Site Information	*Site ID:*	*468220-VZW / LEDYARD NORTH CT - A*
	Site Name:	*LEDYARD NORTH CT - A*
	Carrier Name:	*Verizon Wireless*
	Address:	*12 Orchard Drive* *Ledyard, Connecticut 06335* *New London County*
	Latitude:	*41.46827777°*
	Longitude:	*-72.05447222°*
Structure Information	*Tower Type:*	*150-Ft Monopole*
	Mount Type:	*12.50-Ft Combined Sector Frame*

FUZE ID # 16244629

Analysis Results

Combined Sector Frame: **87.9% Pass**

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

Report Prepared By: Conner Hoge

Digitally signed by Alec Norris
Date: 2021.04.28 18:12:26-04'00'

Executive Summary:

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

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

Sources of Information:

Document Type	Remarks
Radio Frequency Data Sheet (RFDS)	*Verizon RFDS, Site ID: 5010222, dated February 08, 2021*
Mount Mapping Report	*Hudson Design Group, LLC, Site ID: 468220, dated February 09, 2021*
Previous Mount Analysis Report	*Maser Consulting Project #:21777102A, dated March 16, 2021*
Mount Modification Drawings	*Maser Consulting Project #:21777102A, dated April 28, 2021*

Analysis Criteria:

Codes and Standards:	ANSI/TIA-222-H	
Wind Parameters:	Basic Wind Speed (Ultimate 3-sec. Gust),	126 mph
	Ice Wind Speed (3-sec. Gust):	50 mph
	Design Ice Thickness:	1.00 in
	Risk Category:	II
	Exposure Category:	C
	Topographic Category:	1
	Topographic Feature Considered:	N/A
	Topographic Method:	N/A
	Ground Elevation Factor, K_e:	0.994
Seismic Parameters:	S_S:	0.192
	S_1:	0.053
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
			Samsung		Added
			Samsung		
			Samsung		
			Commscope		Retained
			Raycap		

Standard Conditions:

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

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

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

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

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

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

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

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

7. Structural Steel Grades have been assumed as follows, if applicable, unless otherwise noted in this analysis:
   - 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

8. Any mount modifications listed under Sources of Information are assumed to have been installed per the design specifications.

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

Analysis Results:

Component	Utilization %	Pass/Fail
Face Horizontal	*56.0%*	*Pass*
Standoff Tube	*35.0%*	*Pass*
Mast Pipe	*49.0%*	*Pass*
Standoff Horizontal	*29.0%*	*Pass*
Mount Pipe	*39.0%*	*Pass*
Connection Angle	*87.9%*	*Pass*
Standoff Vertical	*15.0%*	*Pass*
Face Vertical	*37.0%*	*Pass*
Tieback	*20.0%*	*Pass*
T-Arm	*34.0%*	*Pass*
Mount Connection	*44.0%*	*Pass*

Structure Rating – *(Controlling Utilization of all Components)*	**87.9%**

Recommendation:

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

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

Attachments:

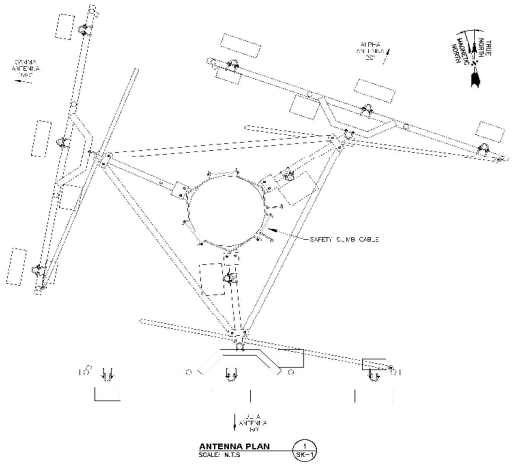
Mount Photos
Mount Mapping Report (for reference only)
Analysis Calculations
Contractor Required PMI Report Deliverables
Antenna Placement Diagrams
TIA Adoption and Wind Speed Usage Letter

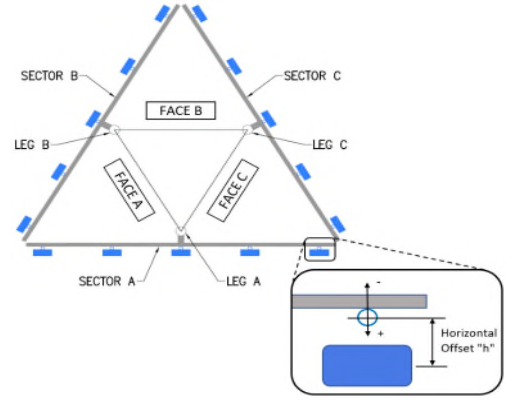
V3.0 Updated on 8-31-2020

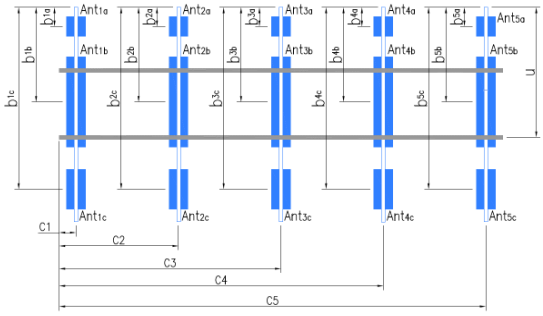
Antenna Mount Mapping Form (PATENT PENDING)

FCC # 1257191

Tower Owner:	SBA TOWERS	**Mapping Date:**	2/9/2021
Site Name:	LEDYARD NORTH CT	**Tower Type:**	Monopole
Site Number or ID:	468220	**Tower Height (Ft.):**	150
Mapping Contractor:	HUDSON DESIGN GROUP, LLC.	**Mount Elevation (Ft.):**	124.3







Antenna Layout (Looking Out From Tower)

Mount Pipe Configuration and Geometries [Unit = Inches]

Sector / Position	Mount Pipe Size & Length	Vertical Offset Dimension "u"	Horizontal Offset "C1, C2, C3, etc."	Sector / Position	Mount Pipe Size & Length	Vertical Offset Dimension "u"	Horizontal Offset "C1, C2, C3, etc."
A1	PIPE 2" STD. X 96" LONG	79.00	12.00	C1	PIPE 2" STD. X 96" LONG	79.00	12.00
A2	PIPE 2" STD. X 96" LONG	79.00	79.00	C2	PIPE 2" STD. X 96" LONG	79.00	79.00
A3	PIPE 2" STD. X 96" LONG	79.00	137.00	C3	PIPE 2" STD. X 96" LONG	79.00	137.00
A4				C4			
A5				C5			
A6				C6			
B1	PIPE 2" STD. X 96" LONG	79.00	12.00	D1			
B2	PIPE 2" STD. X 96" LONG	79.00	79.00	D2			
B3	PIPE 2" STD. X 96" LONG	79.00	137.00	D3			
B4				D4			
B5				D5			
B6				D6			

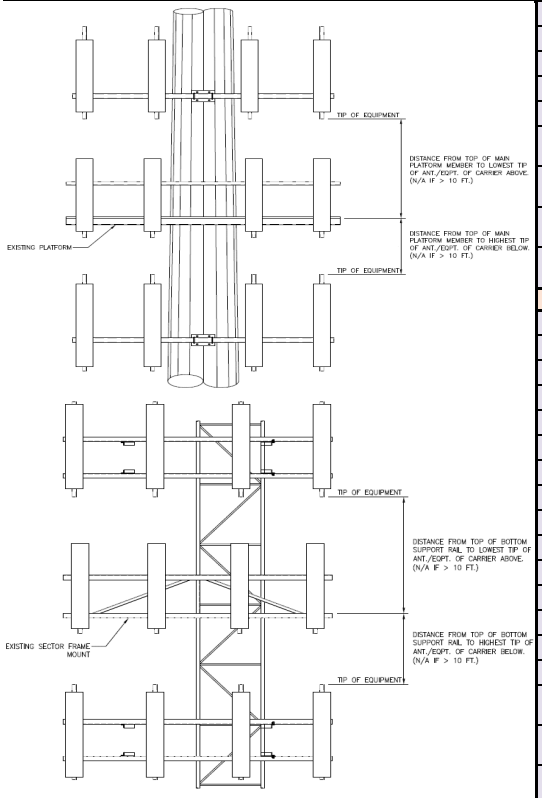
Distance between bottom rail and mount CL elevation (dim d). Unit is inches. See 'Mount Elev Ref' tab for details. :	21.00
Distance from top of bottom support rail to lowest tip of ant./eqpt. of Carrier above. (N/A if > 10 ft.) :	
Distance from top of bottom support rail to highest tip of ant./eqpt. 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.):	35

	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}	B13 RRH 4x30	11.00	5.50	36.00		126.967	26.00	-7.00		108
Ant_{1b}	SBNHH-1D45C	18.00	6.50	96.00		126.383	33.00	9.00	20.00	108
Ant_{1c}										
Ant_{2a}										
Ant_{2b}	SBNHH-1D45C	18.00	6.50	96.00		126.383	33.00	9.00	20.00	108
Ant_{2c}										
Ant_{3a}										
Ant_{3b}	LNX-6514DS-A1M	12.00	7.00	80.00		126.633	30.00	8.00	20.00	108
Ant_{3c}										
Ant_{4a}										
Ant_{4b}										
Ant_{4c}										
Ant_{5a}										
Ant_{5b}										
Ant_{5c}										
Ant on Standoff	B4 RRH 2x60-4R	12.00	9.00	21.50						108
Ant on Standoff	OVP BOX	16.00	11.00	27.00						109
Ant on Tower										
Ant on Tower										

Mount Azimuth (Degree) for Each Sector			Tower Leg Azimuth (Degree) for Each Sector		
Sector A:	20.00	Deg	Leg A:		Deg
Sector B:	180.00	Deg	Leg B:		Deg
Sector C:	280.00	Deg	Leg C:		Deg
Sector D:		Deg	Leg D:		Deg

Climbing Facility Information		
Location:	120.00 Deg	Outside Face A
Climbing Facility	Corrosion Type:	Good condition.
	Access:	Climbing path was obstructed.
	Condition:	Good condition.



Sector B										
Ant_{1a}	B13 RRH 4x30	11.00	5.50	36.00		126.967	26.00	-7.00		110
Ant_{1b}	SBNHH-1D45C	18.00	6.50	96.00		126.383	33.00	9.00	180.00	110
Ant_{1c}										
Ant_{2a}										
Ant_{2b}	SBNHH-1D45C	18.00	6.50	96.00		126.383	33.00	9.00	180.00	110
Ant_{2c}										
Ant_{3a}										
Ant_{3b}	LNX-6514DS-A1M	12.00	7.00	80.00		126.633	30.00	8.00	180.00	110
Ant_{3c}										
Ant_{4a}										
Ant_{4b}										
Ant_{4c}										
Ant_{5a}										
Ant_{5b}										
Ant_{5c}										
Ant on Standoff	B4 RRH 2x60-4R	12.00	9.00	21.50						110
Ant on Standoff	OVP BOX	16.00	11.00	27.00						110
Ant on Tower										
Ant on Tower										
Sector C										
Ant_{1a}	B13 RRH 4x30	11.00	5.50	36.00		126.967	26.00	-7.00		111
Ant_{1b}	SBNHH-1D45C	18.00	6.50	96.00		126.383	33.00	9.00	280.00	111
Ant_{1c}										
Ant_{2a}										
Ant_{2b}	SBNHH-1D45C	18.00	6.50	96.00		126.383	33.00	9.00	280.00	111
Ant_{2c}										
Ant_{3a}										
Ant_{3b}	LNX-6514DS-A1M	12.00	7.00	80.00		126.633	30.00	8.00	280.00	112
Ant_{3c}										
Ant_{4a}										
Ant_{4b}										
Ant_{4c}										
Ant_{5a}										
Ant_{5b}										
Ant_{5c}										
Ant on Standoff	B4 RRH 2x60-4R	12.00	9.00	21.50						111
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	CUSTOMER FILE #86C-566 57976EH, SITE NAME OPTSITE, INC 06C3664 0607, MODEL, 150 FT., MANUFACTURED TAPERED STEEL POLE, DRAWING # 807C239	26
3	(2) 1-1/4Ø HYBRID CABLES	129
4		
5		
6		
7		
8		

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

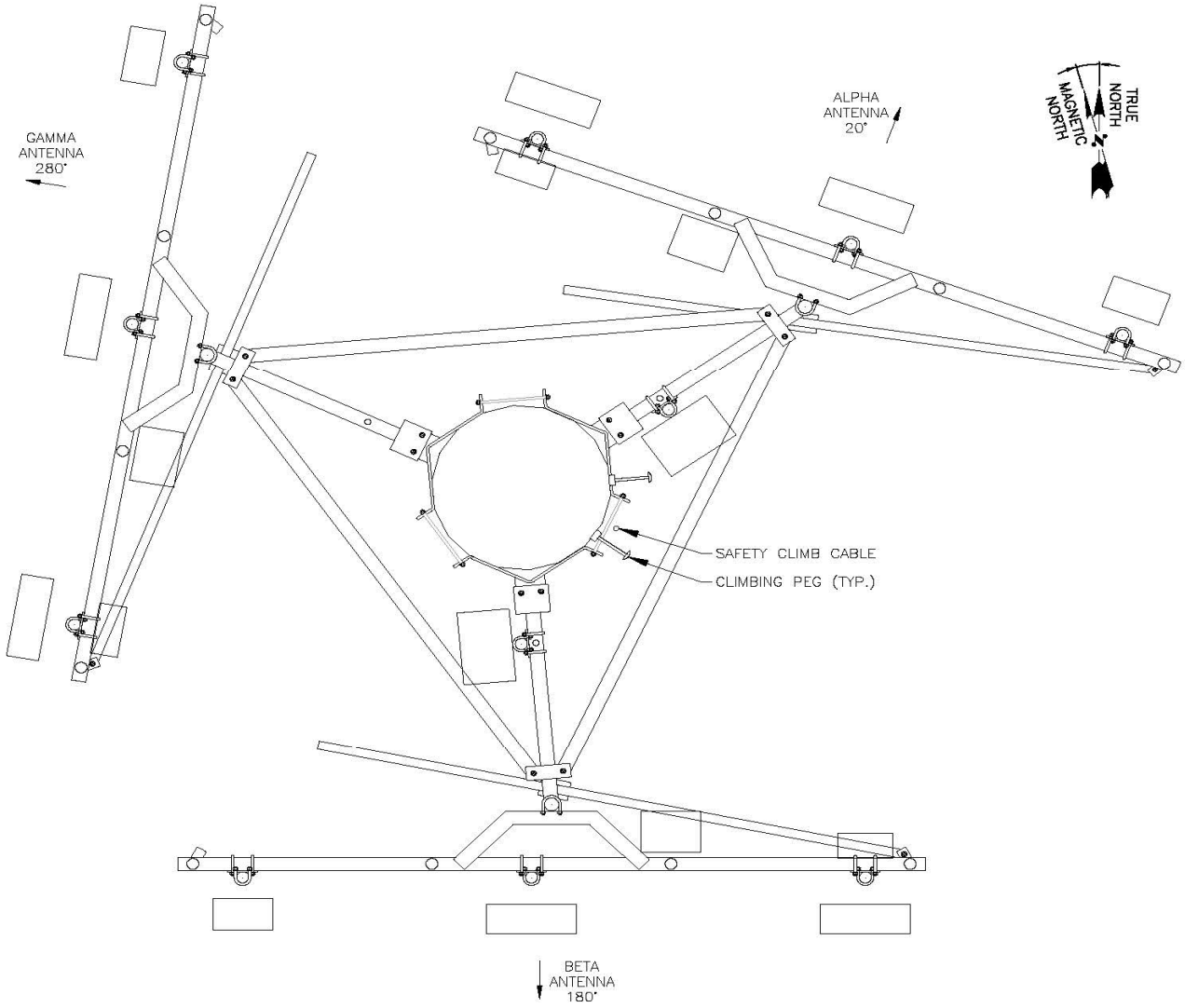
Standard Conditions
1. Obvious safety and structural issues/deficiencies noticed at the time of the mount mapping are to be reported in this mapping. However, this mount mapping is not a condition assessment of the mount.

Antenna Mount Mapping Form (PATENT PENDING)

FCC # 1257191

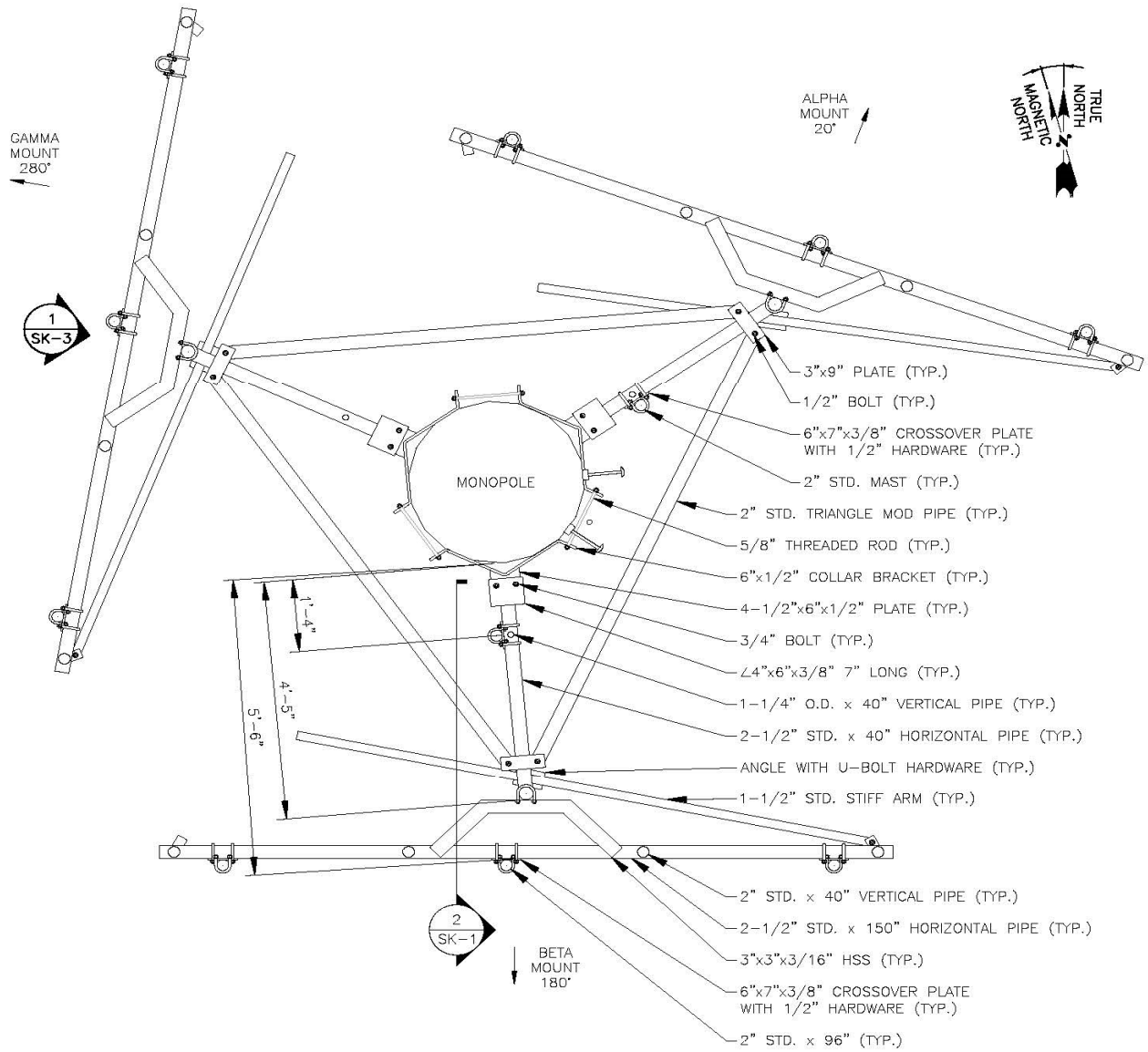
Tower Owner:	SBA TOWERS	**Mapping Date:**	2/9/2021
Site Name:	LEDYARD NORTH CT	**Tower Type:**	Monopole
Site Number or ID:	468220	**Tower Height (Ft.):**	150
Mapping Contractor:	HUDSON DESIGN GROUP, LLC.	**Mount Elevation (Ft.):**	124.3

Please Insert Sketches of the Antenna Mount



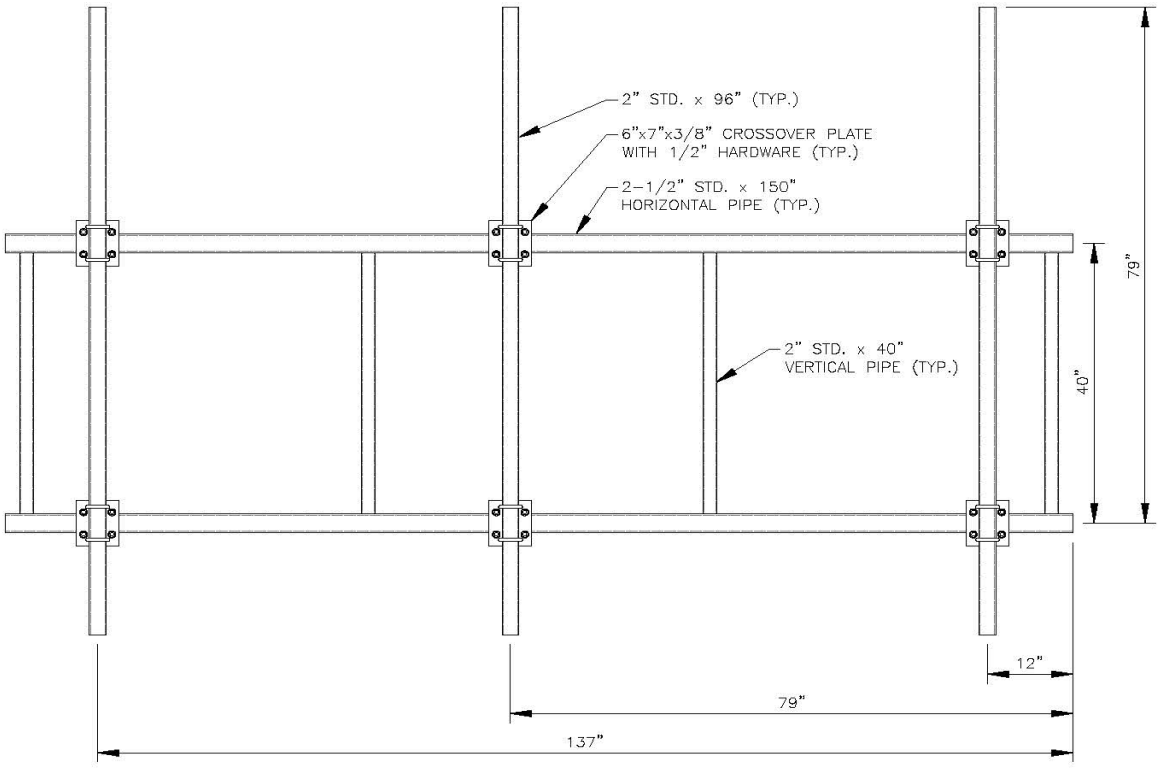
ANTENNA PLAN (1 / SK–1)
SCALE: N.T.S

Please Insert Sketches of the Antenna Mount, cont'd

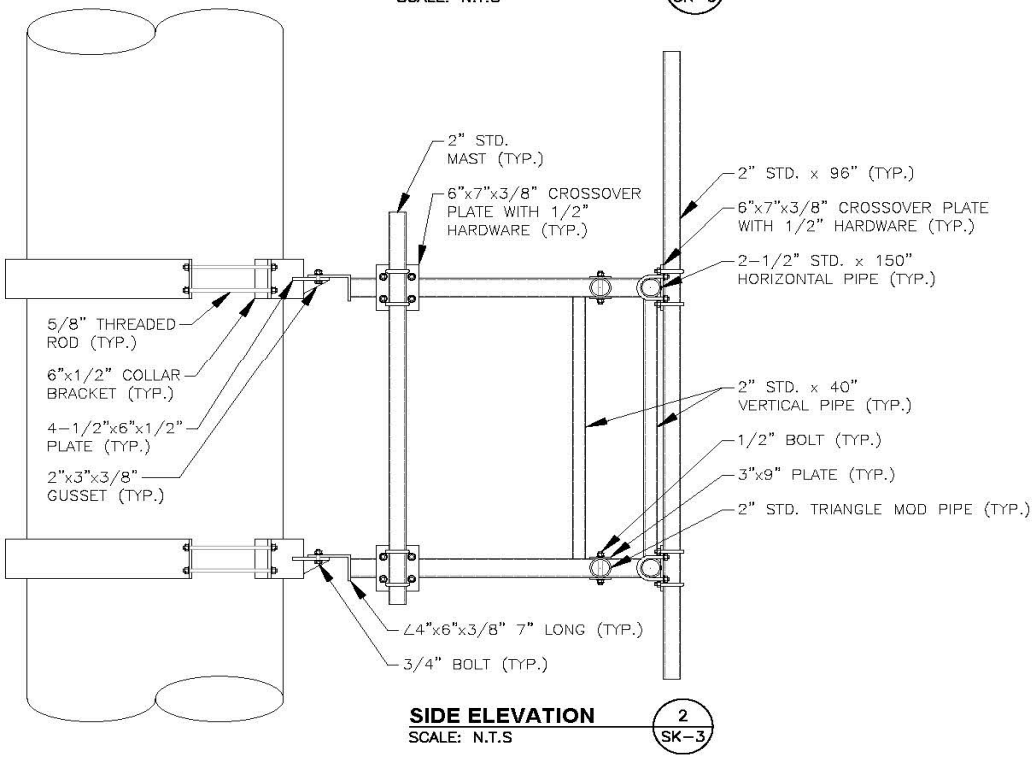


MOUNT PLAN (1 SK-2)
SCALE: N.T.S

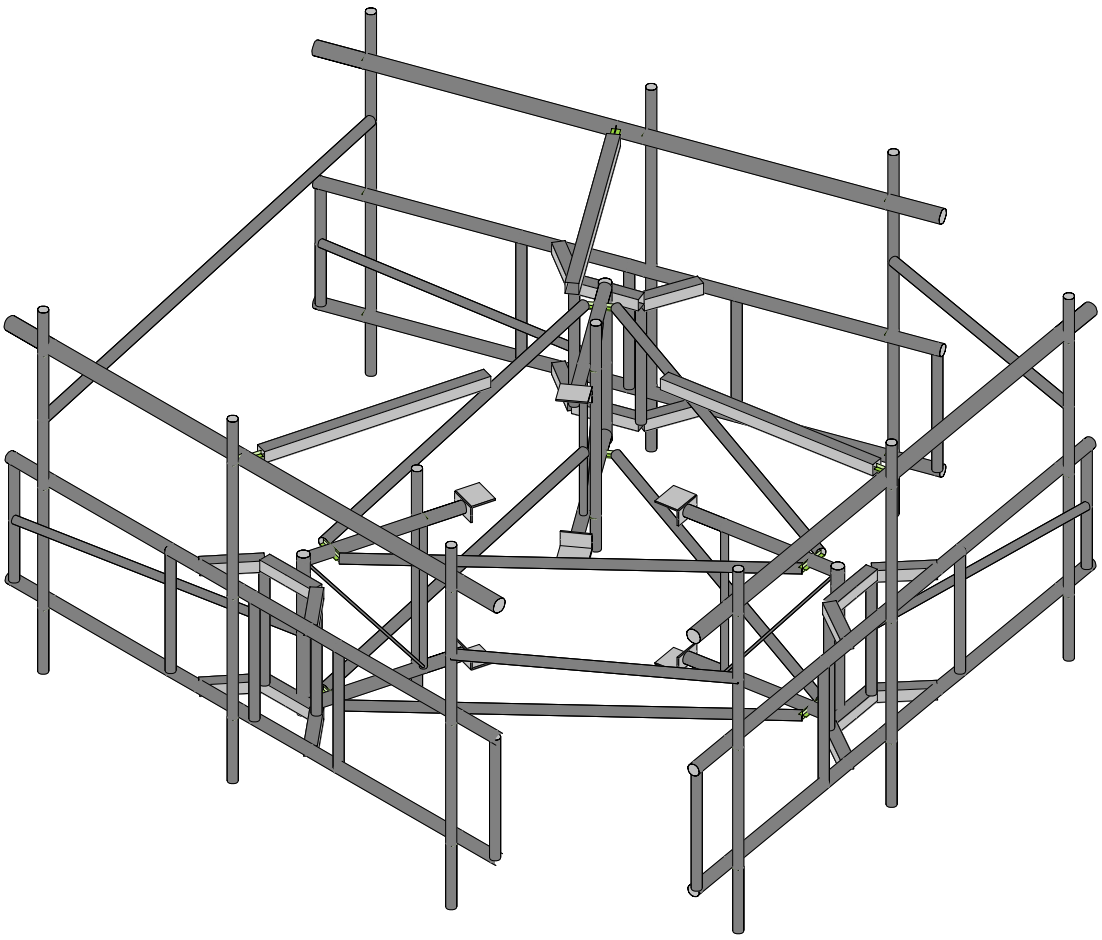
Please Insert Sketches of the Antenna Mount, cont'd



FRONT ELEVATION 1 SK-3
SCALE: N.T.S



SIDE ELEVATION 2 SK-3
SCALE: N.T.S



Envelope Only Solution

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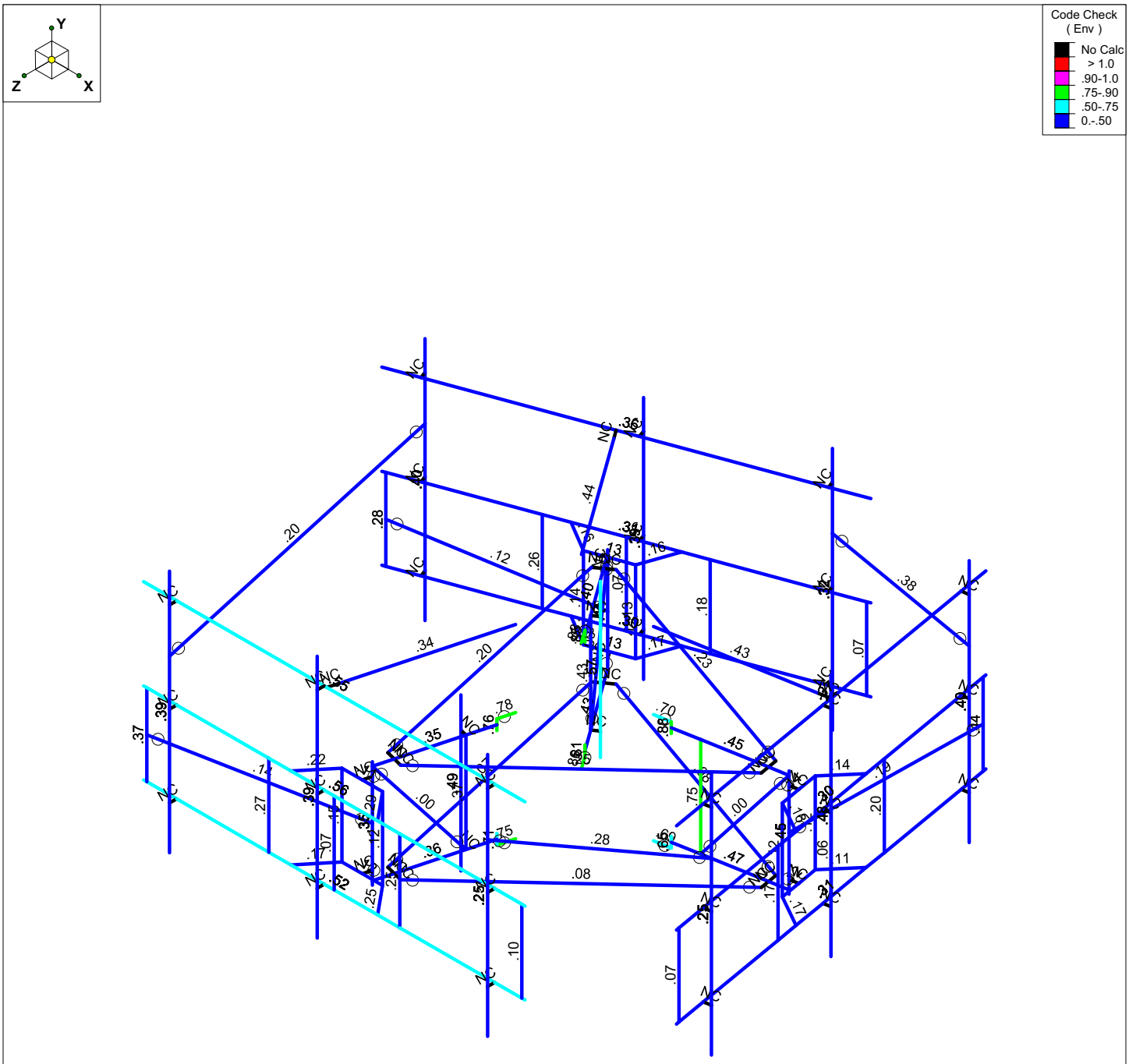
		Apr 22, 2021 at 4:40 PM
Project No. 10055829		Mod_468220-VZW_MT_LO_H.r3d



Member Code Checks Displayed (Enveloped)
Envelope Only Solution

Maser Consulting	468220-VZW_MT_LO_H	SK - 2
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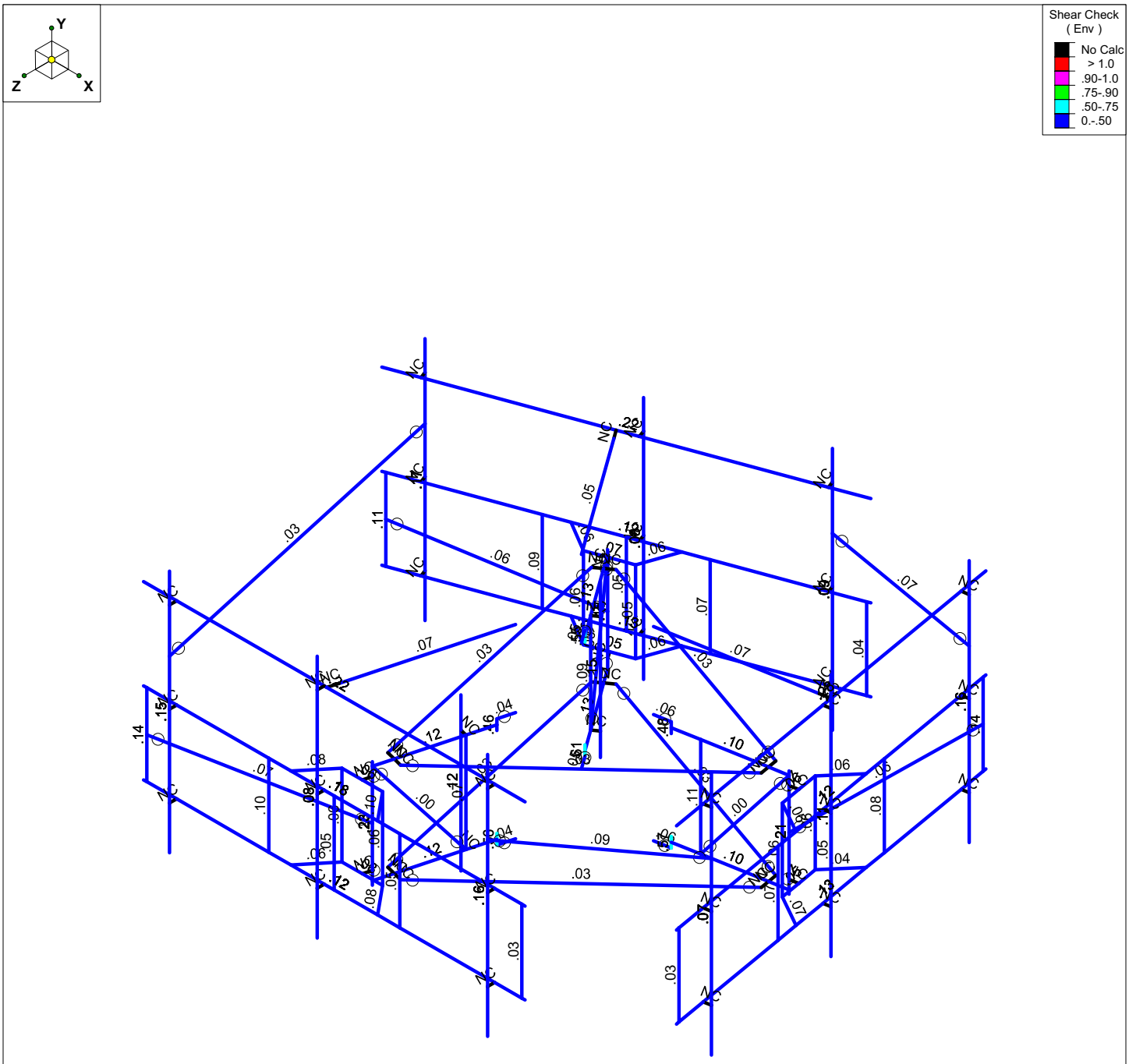
Project No. 10055829		Mod_468220-VZW_MT_LO_H.r3d



Member Shear Checks Displayed (Enveloped)
Envelope Only Solution

Maser Consulting	468220-VZW_MT_LO_H	SK - 3
		Apr 22, 2021 at 4:40 PM
Project No. 10055829		Mod_468220-VZW_MT_LO_H.r3d

Basic Load Cases

	BLC Description	Category	X Gravi...	Y Gravi...	Z Gravity	Joint	Point	Distrib...	Area(M...	Surfac...
1	Antenna D	None					78			
2	Antenna Di	None					78			
3	Antenna Wo (0 Deg)	None					78			
4	Antenna Wo (30 Deg)	None					78			
5	Antenna Wo (60 Deg)	None					78			
6	Antenna Wo (90 Deg)	None					78			
7	Antenna Wo (120 Deg)	None					78			
8	Antenna Wo (150 Deg)	None					78			
9	Antenna Wo (180 Deg)	None					78			
10	Antenna Wo (210 Deg)	None					78			
11	Antenna Wo (240 Deg)	None					78			
12	Antenna Wo (270 Deg)	None					78			
13	Antenna Wo (300 Deg)	None					78			
14	Antenna Wo (330 Deg)	None					78			
15	Antenna Wi (0 Deg)	None					78			
16	Antenna Wi (30 Deg)	None					78			
17	Antenna Wi (60 Deg)	None					78			
18	Antenna Wi (90 Deg)	None					78			
19	Antenna Wi (120 Deg)	None					78			
20	Antenna Wi (150 Deg)	None					78			
21	Antenna Wi (180 Deg)	None					78			
22	Antenna Wi (210 Deg)	None					78			
23	Antenna Wi (240 Deg)	None					78			
24	Antenna Wi (270 Deg)	None					78			
25	Antenna Wi (300 Deg)	None					78			
26	Antenna Wi (330 Deg)	None					78			
27	Antenna Wm (0 Deg)	None					78			
28	Antenna Wm (30 Deg)	None					78			
29	Antenna Wm (60 Deg)	None					78			
30	Antenna Wm (90 Deg)	None					78			
31	Antenna Wm (120 Deg)	None					78			
32	Antenna Wm (150 Deg)	None					78			
33	Antenna Wm (180 Deg)	None					78			
34	Antenna Wm (210 Deg)	None					78			
35	Antenna Wm (240 Deg)	None					78			
36	Antenna Wm (270 Deg)	None					78			
37	Antenna Wm (300 Deg)	None					78			
38	Antenna Wm (330 Deg)	None					78			
39	Structure D	None		-1						
40	Structure Di	None						101		
41	Structure Wo (0 Deg)	None						202		
42	Structure Wo (30 Deg)	None						202		
43	Structure Wo (60 Deg)	None						202		
44	Structure Wo (90 Deg)	None						202		
45	Structure Wo (120 Deg)	None						202		
46	Structure Wo (150 Deg)	None						202		
47	Structure Wo (180 Deg)	None						202		
48	Structure Wo (210 Deg)	None						202		
49	Structure Wo (240 Deg)	None						202		
50	Structure Wo (270 Deg)	None						202		
51	Structure Wo (300 Deg)	None						202		
52	Structure Wo (330 Deg)	None						202		
53	Structure Wi (0 Deg)	None						202		
54	Structure Wi (30 Deg)	None						202		
55	Structure Wi (60 Deg)	None						202		
56	Structure Wi (90 Deg)	None						202		

Basic Load Cases (Continued)

	BLC Description	Category	X Gravi...	Y Gravi...	Z Gravity	Joint	Point	Distrib...	Area(M...	Surfac...
57	Structure Wi (120 Deg)	None						202		
58	Structure Wi (150 Deg)	None						202		
59	Structure Wi (180 Deg)	None						202		
60	Structure Wi (210 Deg)	None						202		
61	Structure Wi (240 Deg)	None						202		
62	Structure Wi (270 Deg)	None						202		
63	Structure Wi (300 Deg)	None						202		
64	Structure Wi (330 Deg)	None						202		
65	Structure Wm (0 Deg)	None						202		
66	Structure Wm (30 Deg)	None						202		
67	Structure Wm (60 Deg)	None						202		
68	Structure Wm (90 Deg)	None						202		
69	Structure Wm (120 Deg)	None						202		
70	Structure Wm (150 Deg)	None						202		
71	Structure Wm (180 Deg)	None						202		
72	Structure Wm (210 Deg)	None						202		
73	Structure Wm (240 Deg)	None						202		
74	Structure Wm (270 Deg)	None						202		
75	Structure Wm (300 Deg)	None						202		
76	Structure Wm (330 Deg)	None						202		
77	Lm1	None					1			
78	Lm2	None					1			
79	Lv1	None					1			
80	Lv2	None					1			

Load Combinations

	Description	S...	PDelta	S...	B...	Fa...	BLC	Fa...	BLC	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...	B...	Fa...
1	1.2D+1.0Wo (0 Deg)	Yes	Y		1	1.2	39	1.2	3	1	41	1												
2	1.2D+1.0Wo (30 Deg)	Yes	Y		1	1.2	39	1.2	4	1	42	1												
3	1.2D+1.0Wo (60 Deg)	Yes	Y		1	1.2	39	1.2	5	1	43	1												
4	1.2D+1.0Wo (90 Deg)	Yes	Y		1	1.2	39	1.2	6	1	44	1												
5	1.2D+1.0Wo (120 D...	Yes	Y		1	1.2	39	1.2	7	1	45	1												
6	1.2D+1.0Wo (150 D...	Yes	Y		1	1.2	39	1.2	8	1	46	1												
7	1.2D+1.0Wo (180 D...	Yes	Y		1	1.2	39	1.2	9	1	47	1												
8	1.2D+1.0Wo (210 D...	Yes	Y		1	1.2	39	1.2	10	1	48	1												
9	1.2D+1.0Wo (240 D...	Yes	Y		1	1.2	39	1.2	11	1	49	1												
10	1.2D+1.0Wo (270 D...	Yes	Y		1	1.2	39	1.2	12	1	50	1												
11	1.2D+1.0Wo (300 D...	Yes	Y		1	1.2	39	1.2	13	1	51	1												
12	1.2D+1.0Wo (330 D...	Yes	Y		1	1.2	39	1.2	14	1	52	1												
13	1.2D + 1.0Di + 1.0Wi...	Yes	Y		1	1.2	39	1.2	2	1	40	1	15	1	53	1								
14	1.2D + 1.0Di + 1.0Wi...	Yes	Y		1	1.2	39	1.2	2	1	40	1	16	1	54	1								
15	1.2D + 1.0Di + 1.0Wi...	Yes	Y		1	1.2	39	1.2	2	1	40	1	17	1	55	1								
16	1.2D + 1.0Di + 1.0Wi...	Yes	Y		1	1.2	39	1.2	2	1	40	1	18	1	56	1								
17	1.2D + 1.0Di + 1.0Wi...	Yes	Y		1	1.2	39	1.2	2	1	40	1	19	1	57	1								
18	1.2D + 1.0Di + 1.0Wi...	Yes	Y		1	1.2	39	1.2	2	1	40	1	20	1	58	1								
19	1.2D + 1.0Di + 1.0Wi...	Yes	Y		1	1.2	39	1.2	2	1	40	1	21	1	59	1								
20	1.2D + 1.0Di + 1.0Wi...	Yes	Y		1	1.2	39	1.2	2	1	40	1	22	1	60	1								
21	1.2D + 1.0Di + 1.0Wi...	Yes	Y		1	1.2	39	1.2	2	1	40	1	23	1	61	1								
22	1.2D + 1.0Di + 1.0Wi...	Yes	Y		1	1.2	39	1.2	2	1	40	1	24	1	62	1								
23	1.2D + 1.0Di + 1.0Wi...	Yes	Y		1	1.2	39	1.2	2	1	40	1	25	1	63	1								
24	1.2D + 1.0Di + 1.0Wi...	Yes	Y		1	1.2	39	1.2	2	1	40	1	26	1	64	1								
25	1.2D + 1.5Lm1 + 1.0...	Yes	Y		1	1.2	39	1.2	77	1.5	27	1	65	1										
26	1.2D + 1.5Lm1 + 1.0...	Yes	Y		1	1.2	39	1.2	77	1.5	28	1	66	1										
27	1.2D + 1.5Lm1 + 1.0...	Yes	Y		1	1.2	39	1.2	77	1.5	29	1	67	1										
28	1.2D + 1.5Lm1 + 1.0...	Yes	Y		1	1.2	39	1.2	77	1.5	30	1	68	1										

Load Combinations (Continued)

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

Joint Coordinates and Temperatures

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diaphragm
1	N179A	-7.797522	-3.125	6.692098	0	
2	N180	4.702478	-3.125	6.692098	0	
3	N181	-7.797522	-0.458333	6.692098	0	
4	N182	4.702478	-0.458333	6.692098	0	
5	N189	-1.547522	-3.125	5.775431	0	
6	N190	-1.547522	-0.458333	5.775431	0	
7	N192	-0.130855	-0.458333	6.692098	0	
8	N194	-2.964189	-0.458333	6.692098	0	
9	N196	-0.880856	-0.458333	5.775431	0	
10	N198	-2.214189	-0.458333	5.775431	0	
11	N199	-1.477425	-3.125	5.513827	0	
12	N200	-1.477425	-0.458333	5.513827	0	
13	N201	-1.477425	-0.041667	5.513827	0	
14	N202	-1.477425	-3.541667	5.513827	0	
15	N203	-1.477425	-0.166667	5.513827	0	
16	N204	-1.477425	-3.416667	5.513827	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diaphragm
17	N205	-0.614695	-0.166667	2.294074	0	
18	N206	-0.614695	-3.416667	2.294074	0	
19	N211	3.702478	-0.458333	6.692098	0	
20	N212	3.702478	-0.458333	6.921265	0	
21	N213	3.702478	-3.125	6.692098	0	
22	N214	3.702478	-3.125	6.921265	0	
23	N215	3.702478	3.458333	6.921265	0	
24	N216	3.702478	-4.541667	6.921265	0	
25	N32	-0.130855	-3.125	6.692098	0	
26	N33	-2.964189	-3.125	6.692098	0	
27	N34	-0.880856	-3.125	5.775431	0	
28	N35	-2.214189	-3.125	5.775431	0	
29	N31	-0.614695	-3.25	2.294074	0	
30	N32A	-0.614695	-3.583333	2.294074	0	
31	N34A	-0.485286	-3.583333	1.811111	0	
32	N32B	-0.614695	0.	2.294074	0	
33	N33A	-0.614695	-0.333333	2.294074	0	
34	N36	-0.485286	0.	1.811111	0	
35	N35A	-0.830378	-0.166667	3.099012	0	
36	N36A	-0.830378	-3.416667	3.099012	0	
37	N37	-1.547522	-3.125	6.692098	0	
38	N38	-1.547522	-0.458333	6.692098	0	
39	N39	-7.693356	-3.125	6.692098	0	
40	N40	-7.693356	-0.458333	6.692098	0	
41	N43	-3.693356	-3.125	6.692098	0	
42	N44	-3.693356	-0.458333	6.692098	0	
43	N43A	4.598311	-3.125	6.692098	0	
44	N44A	4.598311	-0.458333	6.692098	0	
45	N45	0.598311	-3.125	6.692098	0	
46	N46	0.598311	-0.458333	6.692098	0	
47	N47	-1.326448	-0.166667	4.95037	0	
48	N48	-1.044719	-0.166667	5.025859	0	
49	N49	-1.608176	-0.166667	4.874881	0	
50	N50	-1.326448	-3.416667	4.95037	0	
51	N51	-1.044719	-3.416667	5.025859	0	
52	N52	-1.608176	-3.416667	4.874881	0	
53	N54	-1.477425	-1.791667	5.513827	0	
54	N55	-1.880855	-0.458333	6.692098	0	
55	N56	-1.880855	-0.458333	6.921265	0	
56	N57	-1.880855	-3.125	6.692098	0	
57	N58	-1.880855	-3.125	6.921265	0	
58	N59	-1.880855	3.458333	6.921265	0	
59	N60	-1.880855	-4.541667	6.921265	0	
60	N61	-6.714189	-0.458333	6.692098	0	
61	N62	-6.714189	-0.458333	6.921265	0	
62	N63	-6.714189	-3.125	6.692098	0	
63	N64	-6.714189	-3.125	6.921265	0	
64	N65	-6.714189	3.458333	6.921265	0	
65	N66	-6.714189	-4.541667	6.921265	0	
66	CP	0.	0	-0.	0	
67	N293A	1.834027	0.	-0.389834	0	
68	N331	-1.393397	0.	-1.25462	0	
69	N306A	1.760464	-3.125	-7.578807	0	
70	N307B	-9.985694	-3.125	-3.303555	0	
71	N308A	1.760464	-0.458333	-7.578807	0	
72	N309B	-9.985694	-0.458333	-3.303555	0	
73	N310A	-3.799096	-3.125	-4.579796	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diaphragm
74	N311B	-3.799096	-0.458333	-4.579796	0	
75	N312A	-5.443846	-0.458333	-4.956652	0	
76	N313B	-2.781384	-0.458333	-5.925709	0	
77	N314A	-4.425558	-0.458333	-4.351783	0	
78	N315B	-3.172635	-0.458333	-4.807809	0	
79	N316A	-3.640345	-3.125	-4.360368	0	
80	N317A	-3.640345	-0.458333	-4.360368	0	
81	N318	-3.640345	-0.041667	-4.360368	0	
82	N319A	-3.640345	-3.541667	-4.360368	0	
83	N320	-3.640345	-0.166667	-4.360368	0	
84	N321A	-3.640345	-3.416667	-4.360368	0	
85	N322	-1.686477	-0.166667	-1.659718	0	
86	N323A	-1.686477	-3.416667	-1.659718	0	
87	N324	-9.046001	-0.458333	-3.645575	0	
88	N325A	-9.124381	-0.458333	-3.860921	0	
89	N326	-9.046001	-3.125	-3.645575	0	
90	N327A	-9.124381	-3.125	-3.860921	0	
91	N328	-9.124381	3.458333	-3.860921	0	
92	N329A	-9.124381	-4.541667	-3.860921	0	
93	N330	-5.443846	-3.125	-4.956652	0	
94	N331A	-2.781384	-3.125	-5.925709	0	
95	N332	-4.425558	-3.125	-4.351783	0	
96	N333A	-3.172635	-3.125	-4.807809	0	
97	N334	-1.686477	-3.25	-1.659718	0	
98	N335A	-1.686477	-3.583333	-1.659718	0	
99	N336	-1.393397	-3.583333	-1.25462	0	
100	N337A	-1.686477	0.	-1.659718	0	
101	N338	-1.686477	-0.333333	-1.659718	0	
102	N340	-2.174944	-0.166667	-2.33488	0	
103	N341A	-2.174944	-3.416667	-2.33488	0	
104	N342	-4.112615	-3.125	-5.441181	0	
105	N343A	-4.112615	-0.458333	-5.441181	0	
106	N344	1.662579	-3.125	-7.54318	0	
107	N345A	1.662579	-0.458333	-7.54318	0	
108	N346	-2.096191	-3.125	-6.175099	0	
109	N347	-2.096191	-0.458333	-6.175099	0	
110	N348	-9.887809	-3.125	-3.339182	0	
111	N349	-9.887809	-0.458333	-3.339182	0	
112	N350	-6.129039	-3.125	-4.707263	0	
113	N351	-6.129039	-0.458333	-4.707263	0	
114	N352	-3.298418	-0.166667	-3.887754	0	
115	N353	-3.534725	-0.166667	-3.716791	0	
116	N354	-3.062111	-0.166667	-4.058718	0	
117	N355	-3.298418	-3.416667	-3.887754	0	
118	N356	-3.534725	-3.416667	-3.716791	0	
119	N357	-3.062111	-3.416667	-4.058718	0	
120	N358	-9.887809	-1.791667	-3.339182	0	
121	N360	-3.799384	-0.458333	-5.555188	0	
122	N361	-3.877764	-0.458333	-5.770534	0	
123	N362	-3.799384	-3.125	-5.555188	0	
124	N363	-3.877764	-3.125	-5.770534	0	
125	N364	-3.877764	3.458333	-5.770534	0	
126	N365	-3.877764	-4.541667	-5.770534	0	
127	N366	0.742464	-0.458333	-7.208285	0	
128	N367	0.664084	-0.458333	-7.423631	0	
129	N368	0.742464	-3.125	-7.208285	0	
130	N369	0.664084	-3.125	-7.423631	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diaphragm
131	N370	0.664084	3.458333	-7.423631	0	
132	N371	0.664084	-4.541667	-7.423631	0	
133	N372A	7.863883	-3.125	4.893355	0	
134	N373	5.693281	-3.125	-7.416741	0	
135	N374	7.863883	-0.458333	4.893355	0	
136	N375	5.693281	-0.458333	-7.416741	0	
137	N376	5.875842	-3.125	-1.102515	0	
138	N377	5.875842	-0.458333	-1.102515	0	
139	N378	6.532581	-0.458333	-2.656837	0	
140	N379	7.024584	-0.458333	0.133451	0	
141	N380	5.760076	-0.458333	-1.759054	0	
142	N381	5.991607	-0.458333	-0.445977	0	
143	N382	5.609123	-3.125	-1.055486	0	
144	N383	5.609123	-0.458333	-1.055486	0	
145	N384	5.609123	-0.041667	-1.055486	0	
146	N385	5.609123	-3.541667	-1.055486	0	
147	N386	5.609123	-0.166667	-1.055486	0	
148	N387	5.609123	-3.416667	-1.055486	0	
149	N388	2.326431	-0.166667	-0.476659	0	
150	N389	2.326431	-3.416667	-0.476659	0	
151	N390	5.866929	-0.458333	-6.431934	0	
152	N391	6.092615	-0.458333	-6.471728	0	
153	N392	5.866929	-3.125	-6.431934	0	
154	N393	6.092615	-3.125	-6.471728	0	
155	N394	6.092615	3.458333	-6.471728	0	
156	N395	6.092615	-4.541667	-6.471728	0	
157	N396	6.532581	-3.125	-2.656837	0	
158	N397	7.024584	-3.125	0.133451	0	
159	N398	5.760076	-3.125	-1.759054	0	
160	N399	5.991607	-3.125	-0.445977	0	
161	N400	2.326431	-3.25	-0.476659	0	
162	N401	2.326431	-3.583333	-0.476659	0	
163	N402	1.834027	-3.583333	-0.389834	0	
164	N403	2.326431	0.	-0.476659	0	
165	N404	2.326431	-0.333333	-0.476659	0	
166	N406	3.147104	-0.166667	-0.621365	0	
167	N407	3.147104	-3.416667	-0.621365	0	
168	N408	6.778582	-3.125	-1.261693	0	
169	N409	6.778582	-0.458333	-1.261693	0	
170	N410	7.845795	-3.125	4.790771	0	
171	N411	7.845795	-0.458333	4.790771	0	
172	N412	7.151202	-3.125	0.85154	0	
173	N413	7.151202	-0.458333	0.85154	0	
174	N414	5.71137	-3.125	-7.314157	0	
175	N415	5.71137	-0.458333	-7.314157	0	
176	N416	6.405962	-3.125	-3.374926	0	
177	N417	6.405962	-0.458333	-3.374926	0	
178	N418	5.034652	-0.166667	-0.954191	0	
179	N419	4.984005	-0.166667	-1.241427	0	
180	N420	5.085299	-0.166667	-0.666955	0	
181	N421	5.034652	-3.416667	-0.954191	0	
182	N422	4.984005	-3.416667	-1.241427	0	
183	N423	5.085299	-3.416667	-0.666955	0	
184	N424	5.71137	-1.791667	-7.314157	0	
185	N426	6.836465	-0.458333	-0.933424	0	
186	N427	7.06215	-0.458333	-0.973218	0	
187	N428	6.836465	-3.125	-0.933424	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diaphragm
188	N429	7.06215	-3.125	-0.973218	0	
189	N430	7.06215	3.458333	-0.973218	0	
190	N431	7.06215	-4.541667	-0.973218	0	
191	N432	7.675765	-0.458333	3.82648	0	
192	N433	7.90145	-0.458333	3.786686	0	
193	N434	7.675765	-3.125	3.82648	0	
194	N435	7.90145	-3.125	3.786686	0	
195	N436	7.90145	3.458333	3.786686	0	
196	N437	7.90145	-4.541667	3.786686	0	
197	N200A	-3.640345	-1.791667	-4.360368	0	
198	N200B	5.609123	-1.791667	-1.055486	0	
199	N204A	-1.051736	-0.166667	3.039699	0	
200	N203A	-1.989274	-0.166667	-2.469209	0	
201	N204B	-1.051736	-3.416667	3.039699	0	
202	N205A	-1.989274	-3.416667	-2.469209	0	
203	N204C	-1.051736	0.833333	3.039699	0	
204	N205B	-1.989274	0.833333	-2.469209	0	
205	N206A	-1.051736	-4.166667	3.039699	0	
206	N207	-1.989274	-4.166667	-2.469209	0	
207	N208	-7.693356	-1.791667	6.692098	0	
208	N214A	-0.485286	2.5	1.811111	0	
209	N215A	1.834027	2.5	-0.389834	0	
210	N217	-7.797522	2.5	6.692098	0	
211	N218	4.702478	2.5	6.692098	0	
212	N219	3.702478	2.5	6.692098	0	
213	N220	3.702478	2.5	6.921265	0	
214	N221	-1.880855	2.5	6.692098	0	
215	N222	-1.880855	2.5	6.921265	0	
216	N223	-6.714189	2.5	6.692098	0	
217	N224	-6.714189	2.5	6.921265	0	
218	N225	1.760464	2.5	-7.578807	0	
219	N226	-9.985694	2.5	-3.303555	0	
220	N227	-9.046001	2.5	-3.645575	0	
221	N228	-9.124381	2.5	-3.860921	0	
222	N229	-3.799384	2.5	-5.555188	0	
223	N230	-3.877764	2.5	-5.770534	0	
224	N231	0.742464	2.5	-7.208285	0	
225	N232	0.664084	2.5	-7.423631	0	
226	N233	7.863883	2.5	4.893355	0	
227	N234	5.693281	2.5	-7.416741	0	
228	N235	5.866929	2.5	-6.431934	0	
229	N236	6.092615	2.5	-6.471728	0	
230	N237	6.836465	2.5	-0.933424	0	
231	N238	7.06215	2.5	-0.973218	0	
232	N239	7.675765	2.5	3.82648	0	
233	N240	7.90145	2.5	3.786686	0	
234	N244	-1.793142	2.5	6.692098	0	
235	N246A	6.778582	2.5	-1.261693	0	
236	N244A	-1.706869	2.5	6.370123	0	
237	N245	6.450313	2.5	-1.20381	0	
238	N250	-6.714189	1.041667	6.921265	0	
239	N251	0.664084	1.041667	-7.423631	0	
240	N252	7.90145	1.041667	3.786686	0	
241	N250A	3.702478	1.041667	6.921265	0	
242	N252A	-9.124381	1.041667	-3.860921	0	
243	N253A	6.092615	1.041667	-6.471728	0	
244	N253C	-1.393397	2.5	-1.25462	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diaphragm
245	N255A	-4.357743	2.5	-5.351962	0	
246	N255B	-4.162356	2.5	-5.081897	0	

Hot Rolled Steel Section Sets

	Label	Shape	Type	Design List	Material	Design ...	A [in2]	Iyy [in4]	Izz [in4]	J [in4]
1	Face Horizontal	PIPE_2.5	Beam	Pipe	A53 Gr. B	Typical	1.61	1.45	1.45	2.89
2	Face Vertical	PIPE_2.0	Column	Pipe	A53 Gr. B	Typical	1.02	.627	.627	1.25
3	Mount Pipe	PIPE_2.0	Column	Pipe	A53 Gr. B	Typical	1.02	.627	.627	1.25
4	Standoff Tube	HSS3X3X3	Beam	SquareTube	A500 Gr. B ...	Typical	1.89	2.46	2.46	4.03
5	Mast Pipe	PIPE_2.5	Column	Pipe	A53 Gr. B	Typical	1.61	1.45	1.45	2.89
6	Standoff Horizontal	PIPE_2.5	Beam	Pipe	A53 Gr. B	Typical	1.61	1.45	1.45	2.89
7	Standoff Vertical	PIPE_2.0	Column	Pipe	A53 Gr. B	Typical	1.02	.627	.627	1.25
8	Standoff Vertical P1.25 ...	PIPE_1.25	Column	Pipe	A53 Gr. B	Typical	.625	.184	.184	.368
9	Standoff Bracing	SR_0.5	Column	BAR	A36 Gr.36	Typical	.196	.003	.003	.006
10	Tieback	PIPE_1.5	Beam	Pipe	A53 Gr. B	Typical	.749	.293	.293	.586
11	Bracing Pipe	PIPE_2.0	Beam	Pipe	A53 Gr. B	Typical	1.02	.627	.627	1.25
12	Connection Angle	PL3/8x7	Beam	RECT	A36 Gr.36	Typical	2.625	.031	10.719	.119
13	Mod Horizontal	PIPE_3.0	Beam	Pipe	A53 Gr. B	Typical	2.07	2.85	2.85	5.69
14	Mod Standoff	HSS3X3X4	Beam	SquareTube	A500 Gr. B ...	Typical	2.44	3.02	3.02	5.08
15	Mod Tieback	PIPE_2.0	Beam	Pipe	A53 Gr. B	Typical	1.02	.627	.627	1.25

Hot Rolled Steel Properties

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

Member Primary Data

	Label	I Joint	J Joint	K Joint	Rotate(de...	Section/Shape	Type	Design List	Material	Design Rules
1	M109	N179A	N180			Face Horizontal	Beam	Pipe	A53 Gr. B	Typical
2	M110	N181	N182			Face Horizontal	Beam	Pipe	A53 Gr. B	Typical
3	M116	N198	N194			Standoff Tube	Beam	SquareTube	A500 Gr. ...	Typical
4	M117	N196	N198			Standoff Tube	Beam	SquareTube	A500 Gr. ...	Typical
5	M118	N192	N196			Standoff Tube	Beam	SquareTube	A500 Gr. ...	Typical
6	M122	N190	N200			RIGID	None	None	RIGID	Typical
7	M123	N189	N199			RIGID	None	None	RIGID	Typical
8	M124	N201	N202			Mast Pipe	Column	Pipe	A53 Gr. B	Typical
9	M125	N203	N205			Standoff Horizontal	Beam	Pipe	A53 Gr. B	Typical
10	M126	N204	N206			Standoff Horizontal	Beam	Pipe	A53 Gr. B	Typical
11	M127	N198	N35			Standoff Vertical	Column	Pipe	A53 Gr. B	Typical
12	M128	N196	N34			Standoff Vertical	Column	Pipe	A53 Gr. B	Typical
13	M129	N211	N212			RIGID	None	None	RIGID	Typical
14	M130	N213	N214			RIGID	None	None	RIGID	Typical
15	MP1A	N215	N216			Mount Pipe	Column	Pipe	A53 Gr. B	Typical
16	M18	N35	N33			Standoff Tube	Beam	SquareTube	A500 Gr. ...	Typical
17	M19	N34	N35			Standoff Tube	Beam	SquareTube	A500 Gr. ...	Typical
18	M20	N32	N34			Standoff Tube	Beam	SquareTube	A500 Gr. ...	Typical
19	M21	N31	N32A		15	Connection Angle	Beam	RECT	A36 Gr.36	Typical
20	M22	N32A	N34A		270	Connection Angle	Beam	RECT	A36 Gr.36	Typical

Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(de...	Section/Shape	Type	Design List	Material	Design Rules
21	M21A	N32B	N33A		15	Connection Angle	Beam	RECT	A36 Gr.36	Typical
22	M23	N32B	N36		90	Connection Angle	Beam	RECT	A36 Gr.36	Typical
23	M23A	N35A	N36A			Standoff Vertical P1.25 ...	Column	Pipe	A53 Gr. B	Typical
24	M24	N203	N36A			Standoff Bracing	Column	BAR	A36 Gr.36	Typical
25	M25	N38	N37			Face Vertical	Column	Pipe	A53 Gr. B	Typical
26	M26	N40	N39			Face Vertical	Column	Pipe	A53 Gr. B	Typical
27	M27	N44	N43			Face Vertical	Column	Pipe	A53 Gr. B	Typical
28	M28	N44A	N43A			Face Vertical	Column	Pipe	A53 Gr. B	Typical
29	M29	N46	N45			Face Vertical	Column	Pipe	A53 Gr. B	Typical
30	M30	N49	N47			RIGID	None	None	RIGID	Typical
31	M31	N47	N48			RIGID	None	None	RIGID	Typical
32	M32	N52	N50			RIGID	None	None	RIGID	Typical
33	M33	N50	N51			RIGID	None	None	RIGID	Typical
34	M35	N55	N56			RIGID	None	None	RIGID	Typical
35	M36	N57	N58			RIGID	None	None	RIGID	Typical
36	MP2A	N59	N60			Mount Pipe	Column	Pipe	A53 Gr. B	Typical
37	M38	N61	N62			RIGID	None	None	RIGID	Typical
38	M39	N63	N64			RIGID	None	None	RIGID	Typical
39	MP3A	N65	N66			Mount Pipe	Column	Pipe	A53 Gr. B	Typical
40	M161	N306A	N307B			Face Horizontal	Beam	Pipe	A53 Gr. B	Typical
41	M162	N308A	N309B			Face Horizontal	Beam	Pipe	A53 Gr. B	Typical
42	M163	N315B	N313B			Standoff Tube	Beam	SquareTube	A500 Gr. ...	Typical
43	M164	N314A	N315B			Standoff Tube	Beam	SquareTube	A500 Gr. ...	Typical
44	M165	N312A	N314A			Standoff Tube	Beam	SquareTube	A500 Gr. ...	Typical
45	M166	N311B	N317A			RIGID	None	None	RIGID	Typical
46	M167	N310A	N316A			RIGID	None	None	RIGID	Typical
47	M168	N318	N319A			Mast Pipe	Column	Pipe	A53 Gr. B	Typical
48	M169	N320	N322			Standoff Horizontal	Beam	Pipe	A53 Gr. B	Typical
49	M170	N321A	N323A			Standoff Horizontal	Beam	Pipe	A53 Gr. B	Typical
50	M171	N315B	N333A			Standoff Vertical	Column	Pipe	A53 Gr. B	Typical
51	M172	N314A	N332			Standoff Vertical	Column	Pipe	A53 Gr. B	Typical
52	M173	N324	N325A			RIGID	None	None	RIGID	Typical
53	M174	N326	N327A			RIGID	None	None	RIGID	Typical
54	MP1B	N328	N329A			Mount Pipe	Column	Pipe	A53 Gr. B	Typical
55	M176	N333A	N331A			Standoff Tube	Beam	SquareTube	A500 Gr. ...	Typical
56	M177	N332	N333A			Standoff Tube	Beam	SquareTube	A500 Gr. ...	Typical
57	M178	N330	N332			Standoff Tube	Beam	SquareTube	A500 Gr. ...	Typical
58	M179	N334	N335A		325	Connection Angle	Beam	RECT	A36 Gr.36	Typical
59	M180	N335A	N336		270	Connection Angle	Beam	RECT	A36 Gr.36	Typical
60	M181	N337A	N338		325	Connection Angle	Beam	RECT	A36 Gr.36	Typical
61	M182	N337A	N331		270	Connection Angle	Beam	RECT	A36 Gr.36	Typical
62	M183	N340	N341A			Standoff Vertical P1.25 ...	Column	Pipe	A53 Gr. B	Typical
63	M184	N320	N341A			Standoff Bracing	Column	BAR	A36 Gr.36	Typical
64	M185	N343A	N342			Face Vertical	Column	Pipe	A53 Gr. B	Typical
65	M186	N345A	N344			Face Vertical	Column	Pipe	A53 Gr. B	Typical
66	M187	N347	N346			Face Vertical	Column	Pipe	A53 Gr. B	Typical
67	M188	N349	N348			Face Vertical	Column	Pipe	A53 Gr. B	Typical
68	M189	N351	N350			Face Vertical	Column	Pipe	A53 Gr. B	Typical
69	M190	N354	N352			RIGID	None	None	RIGID	Typical
70	M191	N352	N353			RIGID	None	None	RIGID	Typical
71	M192	N357	N355			RIGID	None	None	RIGID	Typical
72	M193	N355	N356			RIGID	None	None	RIGID	Typical
73	M195	N360	N361			RIGID	None	None	RIGID	Typical
74	M196	N362	N363			RIGID	None	None	RIGID	Typical
75	MP2B	N364	N365			Mount Pipe	Column	Pipe	A53 Gr. B	Typical
76	M198	N366	N367			RIGID	None	None	RIGID	Typical
77	M199	N368	N369			RIGID	None	None	RIGID	Typical

Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(de...	Section/Shape	Type	Design List	Material	Design Rules
78	MP3B	N370	N371			Mount Pipe	Column	Pipe	A53 Gr. B	Typical
79	M201	N372A	N373			Face Horizontal	Beam	Pipe	A53 Gr. B	Typical
80	M202	N374	N375			Face Horizontal	Beam	Pipe	A53 Gr. B	Typical
81	M203	N381	N379			Standoff Tube	Beam	SquareTube	A500 Gr. ...	Typical
82	M204	N380	N381			Standoff Tube	Beam	SquareTube	A500 Gr. ...	Typical
83	M205	N378	N380			Standoff Tube	Beam	SquareTube	A500 Gr. ...	Typical
84	M206	N377	N383			RIGID	None	None	RIGID	Typical
85	M207	N376	N382			RIGID	None	None	RIGID	Typical
86	M208	N384	N385			Mast Pipe	Column	Pipe	A53 Gr. B	Typical
87	M209	N386	N388			Standoff Horizontal	Beam	Pipe	A53 Gr. B	Typical
88	M210	N387	N389			Standoff Horizontal	Beam	Pipe	A53 Gr. B	Typical
89	M211	N381	N399			Standoff Vertical	Column	Pipe	A53 Gr. B	Typical
90	M212	N380	N398			Standoff Vertical	Column	Pipe	A53 Gr. B	Typical
91	M213	N390	N391			RIGID	None	None	RIGID	Typical
92	M214	N392	N393			RIGID	None	None	RIGID	Typical
93	MP1C	N394	N395			Mount Pipe	Column	Pipe	A53 Gr. B	Typical
94	M216	N399	N397			Standoff Tube	Beam	SquareTube	A500 Gr. ...	Typical
95	M217	N398	N399			Standoff Tube	Beam	SquareTube	A500 Gr. ...	Typical
96	M218	N396	N398			Standoff Tube	Beam	SquareTube	A500 Gr. ...	Typical
97	M219	N400	N401		80	Connection Angle	Beam	RECT	A36 Gr.36	Typical
98	M220	N401	N402		270	Connection Angle	Beam	RECT	A36 Gr.36	Typical
99	M221	N403	N404		80	Connection Angle	Beam	RECT	A36 Gr.36	Typical
100	M222	N403	N293A		270	Connection Angle	Beam	RECT	A36 Gr.36	Typical
101	M223	N406	N407			Standoff Vertical P1.25 ...	Column	Pipe	A53 Gr. B	Typical
102	M224	N386	N407			Standoff Bracing	Column	BAR	A36 Gr.36	Typical
103	M225	N409	N408			Face Vertical	Column	Pipe	A53 Gr. B	Typical
104	M226	N411	N410			Face Vertical	Column	Pipe	A53 Gr. B	Typical
105	M227	N413	N412			Face Vertical	Column	Pipe	A53 Gr. B	Typical
106	M228	N415	N414			Face Vertical	Column	Pipe	A53 Gr. B	Typical
107	M229	N417	N416			Face Vertical	Column	Pipe	A53 Gr. B	Typical
108	M230	N420	N418			RIGID	None	None	RIGID	Typical
109	M231	N418	N419			RIGID	None	None	RIGID	Typical
110	M232	N423	N421			RIGID	None	None	RIGID	Typical
111	M233	N421	N422			RIGID	None	None	RIGID	Typical
112	M235	N426	N427			RIGID	None	None	RIGID	Typical
113	M236	N428	N429			RIGID	None	None	RIGID	Typical
114	MP2C	N430	N431			Mount Pipe	Column	Pipe	A53 Gr. B	Typical
115	M238	N432	N433			RIGID	None	None	RIGID	Typical
116	M239	N434	N435			RIGID	None	None	RIGID	Typical
117	MP3C	N436	N437			Mount Pipe	Column	Pipe	A53 Gr. B	Typical
118	M121	N49	N353			Bracing Pipe	Beam	Pipe	A53 Gr. B	Typical
119	M122A	N48	N420			Bracing Pipe	Beam	Pipe	A53 Gr. B	Typical
120	M123A	N419	N354			Bracing Pipe	Beam	Pipe	A53 Gr. B	Typical
121	M124A	N52	N356			Bracing Pipe	Beam	Pipe	A53 Gr. B	Typical
122	M125A	N51	N423			Bracing Pipe	Beam	Pipe	A53 Gr. B	Typical
123	M126A	N422	N357			Bracing Pipe	Beam	Pipe	A53 Gr. B	Typical
124	M127A	N204A	N35A			RIGID	None	None	RIGID	Typical
125	M128A	N203A	N340			RIGID	None	None	RIGID	Typical
126	M129A	N204B	N36A			RIGID	None	None	RIGID	Typical
127	M130A	N205A	N341A			RIGID	None	None	RIGID	Typical
128	OVP1	N204C	N206A			Mount Pipe	Column	Pipe	A53 Gr. B	Typical
129	OVP2	N205B	N207			Mount Pipe	Column	Pipe	A53 Gr. B	Typical
130	M133	N217	N218			Mod Horizontal	Beam	Pipe	A53 Gr. B	Typical
131	M134	N219	N220			RIGID	None	None	RIGID	Typical
132	M135	N221	N222			RIGID	None	None	RIGID	Typical
133	M136	N223	N224			RIGID	None	None	RIGID	Typical
134	M137	N225	N226			Mod Horizontal	Beam	Pipe	A53 Gr. B	Typical

Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(de...	Section/Shape	Type	Design List	Material	Design Rules
135	M138	N227	N228			RIGID	None	None	RIGID	Typical
136	M139	N229	N230			RIGID	None	None	RIGID	Typical
137	M140	N231	N232			RIGID	None	None	RIGID	Typical
138	M141	N233	N234			Mod Horizontal	Beam	Pipe	A53 Gr. B	Typical
139	M142	N235	N236			RIGID	None	None	RIGID	Typical
140	M143	N237	N238			RIGID	None	None	RIGID	Typical
141	M144	N239	N240			RIGID	None	None	RIGID	Typical
142	M145	N244	N244A			RIGID	None	None	RIGID	Typical
143	M146	N246A	N245			RIGID	None	None	RIGID	Typical
144	M147	N255A	N255B			RIGID	None	None	RIGID	Typical
145	M148	N244A	N214A			Mod Standoff	Beam	SquareTube	A500 Gr. ...	Typical
146	M149	N245	N215A			Mod Standoff	Beam	SquareTube	A500 Gr. ...	Typical
147	M150	N255B	N253C			Mod Standoff	Beam	SquareTube	A500 Gr. ...	Typical
148	M151	N251	N253A			Mod Tieback	Beam	Pipe	A53 Gr. B	Typical
149	M152	N252	N250A			Mod Tieback	Beam	Pipe	A53 Gr. B	Typical
150	M153	N250	N252A			Mod Tieback	Beam	Pipe	A53 Gr. B	Typical
151	M151A	N208	N54			Tieback	Beam	Pipe	A53 Gr. B	Typical
152	M152A	N358	N200A			Tieback	Beam	Pipe	A53 Gr. B	Typical
153	M153A	N200B	N424			Tieback	Beam	Pipe	A53 Gr. B	Typical

Member Advanced Data

	Label	I Release	J Release	I Offset[in]	J Offset[in]	T/C Only	Physical	Defl Rat...	Analysis ...	Inactive	Seismic...
1	M109						Yes				None
2	M110						Yes				None
3	M116						Yes	Default			None
4	M117						Yes	Default			None
5	M118						Yes	Default			None
6	M122	BenPIN					Yes	** NA **			None
7	M123	BenPIN					Yes	** NA **			None
8	M124						Yes	** NA **			None
9	M125						Yes				None
10	M126						Yes				None
11	M127						Yes	** NA **			None
12	M128						Yes	** NA **			None
13	M129						Yes	** NA **			None
14	M130						Yes	** NA **			None
15	MP1A						Yes	** NA **			None
16	M18						Yes	Default			None
17	M19						Yes	Default			None
18	M20						Yes	Default			None
19	M21						Yes				None
20	M22		OOOOOO				Yes	Default			None
21	M21A						Yes				None
22	M23		OOOOOO				Yes	Default			None
23	M23A						Yes	** NA **			None
24	M24	BenPIN	BenPIN			Euler Buc...	Yes	** NA **			None
25	M25						Yes	** NA **			None
26	M26						Yes	** NA **			None
27	M27						Yes	** NA **			None
28	M28						Yes	** NA **			None
29	M29						Yes	** NA **			None
30	M30						Yes	** NA **			None
31	M31						Yes	** NA **			None
32	M32						Yes	** NA **			None
33	M33						Yes	** NA **			None

Member Advanced Data (Continued)

	Label	I Release	J Release	I Offset[in]	J Offset[in]	T/C Only	Physical	Defl Rat...	Analysis ...	Inactive	Seismic...
34	M35						Yes	** NA **			None
35	M36						Yes	** NA **			None
36	MP2A						Yes	** NA **			None
37	M38						Yes	** NA **			None
38	M39						Yes	** NA **			None
39	MP3A						Yes	** NA **			None
40	M161						Yes				None
41	M162						Yes				None
42	M163						Yes	Default			None
43	M164						Yes	Default			None
44	M165						Yes	Default			None
45	M166	BenPIN					Yes	** NA **			None
46	M167	BenPIN					Yes	** NA **			None
47	M168						Yes	** NA **			None
48	M169						Yes				None
49	M170						Yes				None
50	M171						Yes	** NA **			None
51	M172						Yes	** NA **			None
52	M173						Yes	** NA **			None
53	M174						Yes	** NA **			None
54	MP1B						Yes	** NA **			None
55	M176						Yes	Default			None
56	M177						Yes	Default			None
57	M178						Yes	Default			None
58	M179						Yes	Default			None
59	M180		OOOOOO				Yes	Default			None
60	M181						Yes				None
61	M182		OOOOOO				Yes	Default			None
62	M183						Yes	** NA **			None
63	M184	BenPIN	BenPIN			Euler Buc...	Yes	** NA **			None
64	M185						Yes	** NA **			None
65	M186						Yes	** NA **			None
66	M187						Yes	** NA **			None
67	M188						Yes	** NA **			None
68	M189						Yes	** NA **			None
69	M190						Yes	** NA **			None
70	M191						Yes	** NA **			None
71	M192						Yes	** NA **			None
72	M193						Yes	** NA **			None
73	M195						Yes	** NA **			None
74	M196						Yes	** NA **			None
75	MP2B						Yes	** NA **			None
76	M198						Yes	** NA **			None
77	M199						Yes	** NA **			None
78	MP3B						Yes	** NA **			None
79	M201						Yes				None
80	M202						Yes	Default			None
81	M203						Yes	Default			None
82	M204						Yes	Default			None
83	M205						Yes	Default			None
84	M206	BenPIN					Yes	** NA **			None
85	M207	BenPIN					Yes	** NA **			None
86	M208						Yes	** NA **			None
87	M209						Yes				None
88	M210						Yes				None
89	M211						Yes	** NA **			None
90	M212						Yes	** NA **			None

Member Advanced Data (Continued)

	Label	I Release	J Release	I Offset[in]	J Offset[in]	T/C Only	Physical	Defl Rat...	Analysis ...	Inactive	Seismic...
91	M213						Yes	** NA **			None
92	M214						Yes	** NA **			None
93	MP1C						Yes	** NA **			None
94	M216						Yes	Default			None
95	M217						Yes	Default			None
96	M218						Yes	Default			None
97	M219						Yes				None
98	M220		OOOOOO				Yes	Default			None
99	M221						Yes	Default			None
100	M222		OOOOOO				Yes	Default			None
101	M223						Yes	** NA **			None
102	M224	BenPIN	BenPIN			Euler Buc...	Yes	** NA **			None
103	M225						Yes	** NA **			None
104	M226						Yes	** NA **			None
105	M227						Yes	** NA **			None
106	M228						Yes	** NA **			None
107	M229						Yes	** NA **			None
108	M230						Yes	** NA **			None
109	M231						Yes	** NA **			None
110	M232						Yes	** NA **			None
111	M233						Yes	** NA **			None
112	M235						Yes	** NA **			None
113	M236						Yes	** NA **			None
114	MP2C						Yes	** NA **			None
115	M238						Yes	** NA **			None
116	M239						Yes	** NA **			None
117	MP3C						Yes	** NA **			None
118	M121	BenPIN	BenPIN				Yes				None
119	M122A	BenPIN	BenPIN				Yes				None
120	M123A	BenPIN	BenPIN				Yes				None
121	M124A	BenPIN	BenPIN				Yes	Default			None
122	M125A	BenPIN	BenPIN				Yes				None
123	M126A	BenPIN	BenPIN				Yes				None
124	M127A						Yes	** NA **			None
125	M128A						Yes	** NA **			None
126	M129A						Yes	** NA **			None
127	M130A						Yes	** NA **			None
128	OVP1						Yes	** NA **			None
129	OVP2						Yes	** NA **			None
130	M133						Yes				None
131	M134						Yes	** NA **			None
132	M135						Yes	** NA **			None
133	M136						Yes	** NA **			None
134	M137						Yes				None
135	M138						Yes	** NA **			None
136	M139						Yes	** NA **			None
137	M140						Yes	** NA **			None
138	M141						Yes				None
139	M142						Yes	** NA **			None
140	M143						Yes	** NA **			None
141	M144						Yes	** NA **			None
142	M145						Yes	** NA **			None
143	M146						Yes	** NA **			None
144	M147						Yes	** NA **			None
145	M148						Yes				None
146	M149						Yes				None
147	M150						Yes				None

Member Advanced Data (Continued)

	Label	I Release	J Release	I Offset[in]	J Offset[in]	T/C Only	Physical	Defl Rat...	Analysis ...	Inactive	Seismic...
148	M151	OOOOXO	OOOOXO				Yes				None
149	M152	OOOOXO	OOOOXO				Yes				None
150	M153	OOOOXO	OOOOXO				Yes				None
151	M151A	BenPIN	BenPIN				Yes				None
152	M152A	BenPIN	BenPIN				Yes				None
153	M153A	BenPIN	BenPIN				Yes				None

Member Point Loads (BLC 1 : Antenna D)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	Y	-43.55	2.5
2	MP3A	My	-.022	2.5
3	MP3A	Mz	0	2.5
4	MP3A	Y	-43.55	4.25
5	MP3A	My	-.022	4.25
6	MP3A	Mz	0	4.25
7	MP3B	Y	-43.55	2.5
8	MP3B	My	.021	2.5
9	MP3B	Mz	.004	2.5
10	MP3B	Y	-43.55	4.25
11	MP3B	My	.021	4.25
12	MP3B	Mz	.004	4.25
13	MP3C	Y	-43.55	2.5
14	MP3C	My	0	2.5
15	MP3C	Mz	.022	2.5
16	MP3C	Y	-43.55	4.25
17	MP3C	My	0	4.25
18	MP3C	Mz	.022	4.25
19	MP1A	Y	-39.8	.75
20	MP1A	My	-.02	.75
21	MP1A	Mz	.033	.75
22	MP1A	Y	-39.8	6
23	MP1A	My	-.02	6
24	MP1A	Mz	.033	6
25	MP1B	Y	-39.8	.75
26	MP1B	My	.025	.75
27	MP1B	Mz	-.029	.75
28	MP1B	Y	-39.8	6
29	MP1B	My	.025	6
30	MP1B	Mz	-.029	6
31	MP1C	Y	-39.8	.75
32	MP1C	My	.033	.75
33	MP1C	Mz	.02	.75
34	MP1C	Y	-39.8	6
35	MP1C	My	.033	6
36	MP1C	Mz	.02	6
37	MP1A	Y	-39.8	.75
38	MP1A	My	-.02	.75
39	MP1A	Mz	-.033	.75
40	MP1A	Y	-39.8	6
41	MP1A	My	-.02	6
42	MP1A	Mz	-.033	6
43	MP1B	Y	-39.8	.75
44	MP1B	My	.014	.75
45	MP1B	Mz	.036	.75
46	MP1B	Y	-39.8	6

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
47	MP1B	My	.014	6
48	MP1B	Mz	.036	6
49	MP1C	Y	-39.8	.75
50	MP1C	My	-.033	.75
51	MP1C	Mz	.02	.75
52	MP1C	Y	-39.8	6
53	MP1C	My	-.033	6
54	MP1C	Mz	.02	6
55	MP1A	Y	-84.4	5.25
56	MP1A	My	.042	5.25
57	MP1A	Mz	0	5.25
58	MP1B	Y	-84.4	5.25
59	MP1B	My	-.042	5.25
60	MP1B	Mz	-.007	5.25
61	MP1C	Y	-84.4	5.25
62	MP1C	My	0	5.25
63	MP1C	Mz	-.042	5.25
64	MP2A	Y	-70.3	5.25
65	MP2A	My	.035	5.25
66	MP2A	Mz	0	5.25
67	MP2B	Y	-70.3	5.25
68	MP2B	My	-.035	5.25
69	MP2B	Mz	-.006	5.25
70	MP2C	Y	-70.3	5.25
71	MP2C	My	0	5.25
72	MP2C	Mz	-.035	5.25
73	OVP1	Y	-26.9	.75
74	OVP1	My	0	.75
75	OVP1	Mz	0	.75
76	OVP2	Y	-26.9	.75
77	OVP2	My	0	.75
78	OVP2	Mz	0	.75

Member Point Loads (BLC 2 : Antenna Di)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	Y	-35.289	2.5
2	MP3A	My	-.018	2.5
3	MP3A	Mz	0	2.5
4	MP3A	Y	-35.289	4.25
5	MP3A	My	-.018	4.25
6	MP3A	Mz	0	4.25
7	MP3B	Y	-35.289	2.5
8	MP3B	My	.017	2.5
9	MP3B	Mz	.003	2.5
10	MP3B	Y	-35.289	4.25
11	MP3B	My	.017	4.25
12	MP3B	Mz	.003	4.25
13	MP3C	Y	-35.289	2.5
14	MP3C	My	0	2.5
15	MP3C	Mz	.018	2.5
16	MP3C	Y	-35.289	4.25
17	MP3C	My	0	4.25
18	MP3C	Mz	.018	4.25
19	MP1A	Y	-101.765	.75
20	MP1A	My	-.051	.75
21	MP1A	Mz	.085	.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
22	MP1A	Y	-101.765	6
23	MP1A	My	-.051	6
24	MP1A	Mz	.085	6
25	MP1B	Y	-101.765	.75
26	MP1B	My	.065	.75
27	MP1B	Mz	-.075	.75
28	MP1B	Y	-101.765	6
29	MP1B	My	.065	6
30	MP1B	Mz	-.075	6
31	MP1C	Y	-101.765	.75
32	MP1C	My	.085	.75
33	MP1C	Mz	.051	.75
34	MP1C	Y	-101.765	6
35	MP1C	My	.085	6
36	MP1C	Mz	.051	6
37	MP1A	Y	-101.765	.75
38	MP1A	My	-.051	.75
39	MP1A	Mz	-.085	.75
40	MP1A	Y	-101.765	6
41	MP1A	My	-.051	6
42	MP1A	Mz	-.085	6
43	MP1B	Y	-101.765	.75
44	MP1B	My	.035	.75
45	MP1B	Mz	.092	.75
46	MP1B	Y	-101.765	6
47	MP1B	My	.035	6
48	MP1B	Mz	.092	6
49	MP1C	Y	-101.765	.75
50	MP1C	My	-.085	.75
51	MP1C	Mz	.051	.75
52	MP1C	Y	-101.765	6
53	MP1C	My	-.085	6
54	MP1C	Mz	.051	6
55	MP1A	Y	-44.365	5.25
56	MP1A	My	.022	5.25
57	MP1A	Mz	0	5.25
58	MP1B	Y	-44.365	5.25
59	MP1B	My	-.022	5.25
60	MP1B	Mz	-.004	5.25
61	MP1C	Y	-44.365	5.25
62	MP1C	My	0	5.25
63	MP1C	Mz	-.022	5.25
64	MP2A	Y	-39.894	5.25
65	MP2A	My	.02	5.25
66	MP2A	Mz	0	5.25
67	MP2B	Y	-39.894	5.25
68	MP2B	My	-.02	5.25
69	MP2B	Mz	-.003	5.25
70	MP2C	Y	-39.894	5.25
71	MP2C	My	0	5.25
72	MP2C	Mz	-.02	5.25
73	OVP1	Y	-54.637	.75
74	OVP1	My	0	.75
75	OVP1	Mz	0	.75
76	OVP2	Y	-54.637	.75
77	OVP2	My	0	.75
78	OVP2	Mz	0	.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	0	2.5
2	MP3A	Z	-108.058	2.5
3	MP3A	Mx	0	2.5
4	MP3A	X	0	4.25
5	MP3A	Z	-108.058	4.25
6	MP3A	Mx	0	4.25
7	MP3B	X	0	2.5
8	MP3B	Z	-106.075	2.5
9	MP3B	Mx	-.009	2.5
10	MP3B	X	0	4.25
11	MP3B	Z	-106.075	4.25
12	MP3B	Mx	-.009	4.25
13	MP3C	X	0	2.5
14	MP3C	Z	-42.305	2.5
15	MP3C	Mx	-.021	2.5
16	MP3C	X	0	4.25
17	MP3C	Z	-42.305	4.25
18	MP3C	Mx	-.021	4.25
19	MP1A	X	0	.75
20	MP1A	Z	-365.329	.75
21	MP1A	Mx	-.304	.75
22	MP1A	X	0	6
23	MP1A	Z	-365.329	6
24	MP1A	Mx	-.304	6
25	MP1B	X	0	.75
26	MP1B	Z	-359.559	.75
27	MP1B	Mx	.264	.75
28	MP1B	X	0	6
29	MP1B	Z	-359.559	6
30	MP1B	Mx	.264	6
31	MP1C	X	0	.75
32	MP1C	Z	-173.989	.75
33	MP1C	Mx	-.087	.75
34	MP1C	X	0	6
35	MP1C	Z	-173.989	6
36	MP1C	Mx	-.087	6
37	MP1A	X	0	.75
38	MP1A	Z	-365.329	.75
39	MP1A	Mx	.304	.75
40	MP1A	X	0	6
41	MP1A	Z	-365.329	6
42	MP1A	Mx	.304	6
43	MP1B	X	0	.75
44	MP1B	Z	-359.559	.75
45	MP1B	Mx	-.326	.75
46	MP1B	X	0	6
47	MP1B	Z	-359.559	6
48	MP1B	Mx	-.326	6
49	MP1C	X	0	.75
50	MP1C	Z	-173.989	.75
51	MP1C	Mx	-.087	.75
52	MP1C	X	0	6
53	MP1C	Z	-173.989	6
54	MP1C	Mx	-.087	6
55	MP1A	X	0	5.25
56	MP1A	Z	-85.556	5.25
57	MP1A	Mx	0	5.25

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP1B	X	0	5.25
59	MP1B	Z	-84.701	5.25
60	MP1B	Mx	.007	5.25
61	MP1C	X	0	5.25
62	MP1C	Z	-57.19	5.25
63	MP1C	Mx	.029	5.25
64	MP2A	X	0	5.25
65	MP2A	Z	-85.556	5.25
66	MP2A	Mx	0	5.25
67	MP2B	X	0	5.25
68	MP2B	Z	-84.373	5.25
69	MP2B	Mx	.007	5.25
70	MP2C	X	0	5.25
71	MP2C	Z	-46.324	5.25
72	MP2C	Mx	.023	5.25
73	OVP1	X	0	.75
74	OVP1	Z	-114.38	.75
75	OVP1	Mx	0	.75
76	OVP2	X	0	.75
77	OVP2	Z	-114.38	.75
78	OVP2	Mx	0	.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	45.81	2.5
2	MP3A	Z	-79.345	2.5
3	MP3A	Mx	-.023	2.5
4	MP3A	X	45.81	4.25
5	MP3A	Z	-79.345	4.25
6	MP3A	Mx	-.023	4.25
7	MP3B	X	50.183	2.5
8	MP3B	Z	-86.92	2.5
9	MP3B	Mx	.017	2.5
10	MP3B	X	50.183	4.25
11	MP3B	Z	-86.92	4.25
12	MP3B	Mx	.017	4.25
13	MP3C	X	29.371	2.5
14	MP3C	Z	-50.873	2.5
15	MP3C	Mx	-.025	2.5
16	MP3C	X	29.371	4.25
17	MP3C	Z	-50.873	4.25
18	MP3C	Mx	-.025	4.25
19	MP1A	X	158.747	.75
20	MP1A	Z	-274.958	.75
21	MP1A	Mx	-.309	.75
22	MP1A	X	158.747	6
23	MP1A	Z	-274.958	6
24	MP1A	Mx	-.309	6
25	MP1B	X	171.473	.75
26	MP1B	Z	-297	.75
27	MP1B	Mx	.327	.75
28	MP1B	X	171.473	6
29	MP1B	Z	-297	6
30	MP1B	Mx	.327	6
31	MP1C	X	110.912	.75
32	MP1C	Z	-192.105	.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
33	MP1C	Mx	-.004	.75
34	MP1C	X	110.912	6
35	MP1C	Z	-192.105	6
36	MP1C	Mx	-.004	6
37	MP1A	X	158.747	.75
38	MP1A	Z	-274.958	.75
39	MP1A	Mx	.15	.75
40	MP1A	X	158.747	6
41	MP1A	Z	-274.958	6
42	MP1A	Mx	.15	6
43	MP1B	X	171.473	.75
44	MP1B	Z	-297	.75
45	MP1B	Mx	-.21	.75
46	MP1B	X	171.473	6
47	MP1B	Z	-297	6
48	MP1B	Mx	-.21	6
49	MP1C	X	110.912	.75
50	MP1C	Z	-192.105	.75
51	MP1C	Mx	-.188	.75
52	MP1C	X	110.912	6
53	MP1C	Z	-192.105	6
54	MP1C	Mx	-.188	6
55	MP1A	X	39.232	5.25
56	MP1A	Z	-67.952	5.25
57	MP1A	Mx	.02	5.25
58	MP1B	X	41.119	5.25
59	MP1B	Z	-71.22	5.25
60	MP1B	Mx	-.014	5.25
61	MP1C	X	32.141	5.25
62	MP1C	Z	-55.669	5.25
63	MP1C	Mx	.028	5.25
64	MP2A	X	37.874	5.25
65	MP2A	Z	-65.6	5.25
66	MP2A	Mx	.019	5.25
67	MP2B	X	40.483	5.25
68	MP2B	Z	-70.119	5.25
69	MP2B	Mx	-.014	5.25
70	MP2C	X	28.066	5.25
71	MP2C	Z	-48.612	5.25
72	MP2C	Mx	.024	5.25
73	OVP1	X	52.177	.75
74	OVP1	Z	-90.374	.75
75	OVP1	Mx	0	.75
76	OVP2	X	52.177	.75
77	OVP2	Z	-90.374	.75
78	OVP2	Mx	0	.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	50.873	2.5
2	MP3A	Z	-29.371	2.5
3	MP3A	Mx	-.025	2.5
4	MP3A	X	50.873	4.25
5	MP3A	Z	-29.371	4.25
6	MP3A	Mx	-.025	4.25
7	MP3B	X	60.165	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
8	MP3B	Z	-34.736	2.5
9	MP3B	Mx	.027	2.5
10	MP3B	X	60.165	4.25
11	MP3B	Z	-34.736	4.25
12	MP3B	Mx	.027	4.25
13	MP3C	X	79.345	2.5
14	MP3C	Z	-45.81	2.5
15	MP3C	Mx	-.023	2.5
16	MP3C	X	79.345	4.25
17	MP3C	Z	-45.81	4.25
18	MP3C	Mx	-.023	4.25
19	MP1A	X	192.105	.75
20	MP1A	Z	-110.912	.75
21	MP1A	Mx	-.188	.75
22	MP1A	X	192.105	6
23	MP1A	Z	-110.912	6
24	MP1A	Mx	-.188	6
25	MP1B	X	219.144	.75
26	MP1B	Z	-126.523	.75
27	MP1B	Mx	.232	.75
28	MP1B	X	219.144	6
29	MP1B	Z	-126.523	6
30	MP1B	Mx	.232	6
31	MP1C	X	274.958	.75
32	MP1C	Z	-158.747	.75
33	MP1C	Mx	.15	.75
34	MP1C	X	274.958	6
35	MP1C	Z	-158.747	6
36	MP1C	Mx	.15	6
37	MP1A	X	192.105	.75
38	MP1A	Z	-110.912	.75
39	MP1A	Mx	-.004	.75
40	MP1A	X	192.105	6
41	MP1A	Z	-110.912	6
42	MP1A	Mx	-.004	6
43	MP1B	X	219.144	.75
44	MP1B	Z	-126.523	.75
45	MP1B	Mx	-.039	.75
46	MP1B	X	219.144	6
47	MP1B	Z	-126.523	6
48	MP1B	Mx	-.039	6
49	MP1C	X	274.958	.75
50	MP1C	Z	-158.747	.75
51	MP1C	Mx	-.309	.75
52	MP1C	X	274.958	6
53	MP1C	Z	-158.747	6
54	MP1C	Mx	-.309	6
55	MP1A	X	55.669	5.25
56	MP1A	Z	-32.141	5.25
57	MP1A	Mx	.028	5.25
58	MP1B	X	59.678	5.25
59	MP1B	Z	-34.455	5.25
60	MP1B	Mx	-.026	5.25
61	MP1C	X	67.952	5.25
62	MP1C	Z	-39.232	5.25
63	MP1C	Mx	.02	5.25
64	MP2A	X	48.612	5.25

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
65	MP2A	Z	-28.066	5.25
66	MP2A	Mx	.024	5.25
67	MP2B	X	54.156	5.25
68	MP2B	Z	-31.267	5.25
69	MP2B	Mx	-.024	5.25
70	MP2C	X	65.6	5.25
71	MP2C	Z	-37.874	5.25
72	MP2C	Mx	.019	5.25
73	OVP1	X	73.009	.75
74	OVP1	Z	-42.152	.75
75	OVP1	Mx	0	.75
76	OVP2	X	73.009	.75
77	OVP2	Z	-42.152	.75
78	OVP2	Mx	0	.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	42.305	2.5
2	MP3A	Z	0	2.5
3	MP3A	Mx	-.021	2.5
4	MP3A	X	42.305	4.25
5	MP3A	Z	0	4.25
6	MP3A	Mx	-.021	4.25
7	MP3B	X	44.287	2.5
8	MP3B	Z	0	2.5
9	MP3B	Mx	.022	2.5
10	MP3B	X	44.287	4.25
11	MP3B	Z	0	4.25
12	MP3B	Mx	.022	4.25
13	MP3C	X	108.058	2.5
14	MP3C	Z	0	2.5
15	MP3C	Mx	0	2.5
16	MP3C	X	108.058	4.25
17	MP3C	Z	0	4.25
18	MP3C	Mx	0	4.25
19	MP1A	X	173.989	.75
20	MP1A	Z	0	.75
21	MP1A	Mx	-.087	.75
22	MP1A	X	173.989	6
23	MP1A	Z	0	6
24	MP1A	Mx	-.087	6
25	MP1B	X	179.759	.75
26	MP1B	Z	0	.75
27	MP1B	Mx	.115	.75
28	MP1B	X	179.759	6
29	MP1B	Z	0	6
30	MP1B	Mx	.115	6
31	MP1C	X	365.329	.75
32	MP1C	Z	0	.75
33	MP1C	Mx	.304	.75
34	MP1C	X	365.329	6
35	MP1C	Z	0	6
36	MP1C	Mx	.304	6
37	MP1A	X	173.989	.75
38	MP1A	Z	0	.75
39	MP1A	Mx	-.087	.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
40	MP1A	X	173.989	6
41	MP1A	Z	0	6
42	MP1A	Mx	-.087	6
43	MP1B	X	179.759	.75
44	MP1B	Z	0	.75
45	MP1B	Mx	.063	.75
46	MP1B	X	179.759	6
47	MP1B	Z	0	6
48	MP1B	Mx	.063	6
49	MP1C	X	365.329	.75
50	MP1C	Z	0	.75
51	MP1C	Mx	-.304	.75
52	MP1C	X	365.329	6
53	MP1C	Z	0	6
54	MP1C	Mx	-.304	6
55	MP1A	X	57.19	5.25
56	MP1A	Z	0	5.25
57	MP1A	Mx	.029	5.25
58	MP1B	X	58.045	5.25
59	MP1B	Z	0	5.25
60	MP1B	Mx	-.029	5.25
61	MP1C	X	85.556	5.25
62	MP1C	Z	0	5.25
63	MP1C	Mx	0	5.25
64	MP2A	X	46.324	5.25
65	MP2A	Z	0	5.25
66	MP2A	Mx	.023	5.25
67	MP2B	X	47.507	5.25
68	MP2B	Z	0	5.25
69	MP2B	Mx	-.023	5.25
70	MP2C	X	85.556	5.25
71	MP2C	Z	0	5.25
72	MP2C	Mx	0	5.25
73	OVP1	X	74.278	.75
74	OVP1	Z	0	.75
75	OVP1	Mx	0	.75
76	OVP2	X	74.278	.75
77	OVP2	Z	0	.75
78	OVP2	Mx	0	.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	50.873	2.5
2	MP3A	Z	29.371	2.5
3	MP3A	Mx	-.025	2.5
4	MP3A	X	50.873	4.25
5	MP3A	Z	29.371	4.25
6	MP3A	Mx	-.025	4.25
7	MP3B	X	43.298	2.5
8	MP3B	Z	24.998	2.5
9	MP3B	Mx	.023	2.5
10	MP3B	X	43.298	4.25
11	MP3B	Z	24.998	4.25
12	MP3B	Mx	.023	4.25
13	MP3C	X	79.345	2.5
14	MP3C	Z	45.81	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
15	MP3C	Mx	.023	2.5
16	MP3C	X	79.345	4.25
17	MP3C	Z	45.81	4.25
18	MP3C	Mx	.023	4.25
19	MP1A	X	192.105	.75
20	MP1A	Z	110.912	.75
21	MP1A	Mx	-.004	.75
22	MP1A	X	192.105	6
23	MP1A	Z	110.912	6
24	MP1A	Mx	-.004	6
25	MP1B	X	170.063	.75
26	MP1B	Z	98.186	.75
27	MP1B	Mx	.036	.75
28	MP1B	X	170.063	6
29	MP1B	Z	98.186	6
30	MP1B	Mx	.036	6
31	MP1C	X	274.958	.75
32	MP1C	Z	158.747	.75
33	MP1C	Mx	.309	.75
34	MP1C	X	274.958	6
35	MP1C	Z	158.747	6
36	MP1C	Mx	.309	6
37	MP1A	X	192.105	.75
38	MP1A	Z	110.912	.75
39	MP1A	Mx	-.188	.75
40	MP1A	X	192.105	6
41	MP1A	Z	110.912	6
42	MP1A	Mx	-.188	6
43	MP1B	X	170.063	.75
44	MP1B	Z	98.186	.75
45	MP1B	Mx	.148	.75
46	MP1B	X	170.063	6
47	MP1B	Z	98.186	6
48	MP1B	Mx	.148	6
49	MP1C	X	274.958	.75
50	MP1C	Z	158.747	.75
51	MP1C	Mx	-.15	.75
52	MP1C	X	274.958	6
53	MP1C	Z	158.747	6
54	MP1C	Mx	-.15	6
55	MP1A	X	55.669	5.25
56	MP1A	Z	32.141	5.25
57	MP1A	Mx	.028	5.25
58	MP1B	X	52.402	5.25
59	MP1B	Z	30.254	5.25
60	MP1B	Mx	-.028	5.25
61	MP1C	X	67.952	5.25
62	MP1C	Z	39.232	5.25
63	MP1C	Mx	-.02	5.25
64	MP2A	X	48.612	5.25
65	MP2A	Z	28.066	5.25
66	MP2A	Mx	.024	5.25
67	MP2B	X	44.092	5.25
68	MP2B	Z	25.457	5.25
69	MP2B	Mx	-.024	5.25
70	MP2C	X	65.6	5.25
71	MP2C	Z	37.874	5.25

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
72	MP2C	Mx	-.019	5.25
73	OVP1	X	73.009	.75
74	OVP1	Z	42.152	.75
75	OVP1	Mx	0	.75
76	OVP2	X	73.009	.75
77	OVP2	Z	42.152	.75
78	OVP2	Mx	0	.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	45.81	2.5
2	MP3A	Z	79.345	2.5
3	MP3A	Mx	-.023	2.5
4	MP3A	X	45.81	4.25
5	MP3A	Z	79.345	4.25
6	MP3A	Mx	-.023	4.25
7	MP3B	X	40.445	2.5
8	MP3B	Z	70.053	2.5
9	MP3B	Mx	.026	2.5
10	MP3B	X	40.445	4.25
11	MP3B	Z	70.053	4.25
12	MP3B	Mx	.026	4.25
13	MP3C	X	29.371	2.5
14	MP3C	Z	50.873	2.5
15	MP3C	Mx	.025	2.5
16	MP3C	X	29.371	4.25
17	MP3C	Z	50.873	4.25
18	MP3C	Mx	.025	4.25
19	MP1A	X	158.747	.75
20	MP1A	Z	274.958	.75
21	MP1A	Mx	.15	.75
22	MP1A	X	158.747	6
23	MP1A	Z	274.958	6
24	MP1A	Mx	.15	6
25	MP1B	X	143.136	.75
26	MP1B	Z	247.919	.75
27	MP1B	Mx	-.091	.75
28	MP1B	X	143.136	6
29	MP1B	Z	247.919	6
30	MP1B	Mx	-.091	6
31	MP1C	X	110.912	.75
32	MP1C	Z	192.105	.75
33	MP1C	Mx	.188	.75
34	MP1C	X	110.912	6
35	MP1C	Z	192.105	6
36	MP1C	Mx	.188	6
37	MP1A	X	158.747	.75
38	MP1A	Z	274.958	.75
39	MP1A	Mx	-.309	.75
40	MP1A	X	158.747	6
41	MP1A	Z	274.958	6
42	MP1A	Mx	-.309	6
43	MP1B	X	143.136	.75
44	MP1B	Z	247.919	.75
45	MP1B	Mx	.275	.75
46	MP1B	X	143.136	6

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
47	MP1B	Z	247.919	6
48	MP1B	Mx	.275	6
49	MP1C	X	110.912	.75
50	MP1C	Z	192.105	.75
51	MP1C	Mx	.004	.75
52	MP1C	X	110.912	6
53	MP1C	Z	192.105	6
54	MP1C	Mx	.004	6
55	MP1A	X	39.232	5.25
56	MP1A	Z	67.952	5.25
57	MP1A	Mx	.02	5.25
58	MP1B	X	36.918	5.25
59	MP1B	Z	63.944	5.25
60	MP1B	Mx	-.024	5.25
61	MP1C	X	32.141	5.25
62	MP1C	Z	55.669	5.25
63	MP1C	Mx	-.028	5.25
64	MP2A	X	37.874	5.25
65	MP2A	Z	65.6	5.25
66	MP2A	Mx	.019	5.25
67	MP2B	X	34.673	5.25
68	MP2B	Z	60.056	5.25
69	MP2B	Mx	-.022	5.25
70	MP2C	X	28.066	5.25
71	MP2C	Z	48.612	5.25
72	MP2C	Mx	-.024	5.25
73	OVP1	X	52.177	.75
74	OVP1	Z	90.374	.75
75	OVP1	Mx	0	.75
76	OVP2	X	52.177	.75
77	OVP2	Z	90.374	.75
78	OVP2	Mx	0	.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	0	2.5
2	MP3A	Z	108.058	2.5
3	MP3A	Mx	0	2.5
4	MP3A	X	0	4.25
5	MP3A	Z	108.058	4.25
6	MP3A	Mx	0	4.25
7	MP3B	X	0	2.5
8	MP3B	Z	106.075	2.5
9	MP3B	Mx	.009	2.5
10	MP3B	X	0	4.25
11	MP3B	Z	106.075	4.25
12	MP3B	Mx	.009	4.25
13	MP3C	X	0	2.5
14	MP3C	Z	42.305	2.5
15	MP3C	Mx	.021	2.5
16	MP3C	X	0	4.25
17	MP3C	Z	42.305	4.25
18	MP3C	Mx	.021	4.25
19	MP1A	X	0	.75
20	MP1A	Z	365.329	.75
21	MP1A	Mx	.304	.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
22	MP1A	X	0	6
23	MP1A	Z	365.329	6
24	MP1A	Mx	.304	6
25	MP1B	X	0	.75
26	MP1B	Z	359.559	.75
27	MP1B	Mx	-.264	.75
28	MP1B	X	0	6
29	MP1B	Z	359.559	6
30	MP1B	Mx	-.264	6
31	MP1C	X	0	.75
32	MP1C	Z	173.989	.75
33	MP1C	Mx	.087	.75
34	MP1C	X	0	6
35	MP1C	Z	173.989	6
36	MP1C	Mx	.087	6
37	MP1A	X	0	.75
38	MP1A	Z	365.329	.75
39	MP1A	Mx	-.304	.75
40	MP1A	X	0	6
41	MP1A	Z	365.329	6
42	MP1A	Mx	-.304	6
43	MP1B	X	0	.75
44	MP1B	Z	359.559	.75
45	MP1B	Mx	.326	.75
46	MP1B	X	0	6
47	MP1B	Z	359.559	6
48	MP1B	Mx	.326	6
49	MP1C	X	0	.75
50	MP1C	Z	173.989	.75
51	MP1C	Mx	.087	.75
52	MP1C	X	0	6
53	MP1C	Z	173.989	6
54	MP1C	Mx	.087	6
55	MP1A	X	0	5.25
56	MP1A	Z	85.556	5.25
57	MP1A	Mx	0	5.25
58	MP1B	X	0	5.25
59	MP1B	Z	84.701	5.25
60	MP1B	Mx	-.007	5.25
61	MP1C	X	0	5.25
62	MP1C	Z	57.19	5.25
63	MP1C	Mx	-.029	5.25
64	MP2A	X	0	5.25
65	MP2A	Z	85.556	5.25
66	MP2A	Mx	0	5.25
67	MP2B	X	0	5.25
68	MP2B	Z	84.373	5.25
69	MP2B	Mx	-.007	5.25
70	MP2C	X	0	5.25
71	MP2C	Z	46.324	5.25
72	MP2C	Mx	-.023	5.25
73	OVP1	X	0	.75
74	OVP1	Z	114.38	.75
75	OVP1	Mx	0	.75
76	OVP2	X	0	.75
77	OVP2	Z	114.38	.75
78	OVP2	Mx	0	.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-45.81	2.5
2	MP3A	Z	79.345	2.5
3	MP3A	Mx	.023	2.5
4	MP3A	X	-45.81	4.25
5	MP3A	Z	79.345	4.25
6	MP3A	Mx	.023	4.25
7	MP3B	X	-50.183	2.5
8	MP3B	Z	86.92	2.5
9	MP3B	Mx	-.017	2.5
10	MP3B	X	-50.183	4.25
11	MP3B	Z	86.92	4.25
12	MP3B	Mx	-.017	4.25
13	MP3C	X	-29.371	2.5
14	MP3C	Z	50.873	2.5
15	MP3C	Mx	.025	2.5
16	MP3C	X	-29.371	4.25
17	MP3C	Z	50.873	4.25
18	MP3C	Mx	.025	4.25
19	MP1A	X	-158.747	.75
20	MP1A	Z	274.958	.75
21	MP1A	Mx	.309	.75
22	MP1A	X	-158.747	6
23	MP1A	Z	274.958	6
24	MP1A	Mx	.309	6
25	MP1B	X	-171.473	.75
26	MP1B	Z	297	.75
27	MP1B	Mx	-.327	.75
28	MP1B	X	-171.473	6
29	MP1B	Z	297	6
30	MP1B	Mx	-.327	6
31	MP1C	X	-110.912	.75
32	MP1C	Z	192.105	.75
33	MP1C	Mx	.004	.75
34	MP1C	X	-110.912	6
35	MP1C	Z	192.105	6
36	MP1C	Mx	.004	6
37	MP1A	X	-158.747	.75
38	MP1A	Z	274.958	.75
39	MP1A	Mx	-.15	.75
40	MP1A	X	-158.747	6
41	MP1A	Z	274.958	6
42	MP1A	Mx	-.15	6
43	MP1B	X	-171.473	.75
44	MP1B	Z	297	.75
45	MP1B	Mx	.21	.75
46	MP1B	X	-171.473	6
47	MP1B	Z	297	6
48	MP1B	Mx	.21	6
49	MP1C	X	-110.912	.75
50	MP1C	Z	192.105	.75
51	MP1C	Mx	.188	.75
52	MP1C	X	-110.912	6
53	MP1C	Z	192.105	6
54	MP1C	Mx	.188	6
55	MP1A	X	-39.232	5.25
56	MP1A	Z	67.952	5.25
57	MP1A	Mx	-.02	5.25

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP1B	X	-41.119	5.25
59	MP1B	Z	71.22	5.25
60	MP1B	Mx	.014	5.25
61	MP1C	X	-32.141	5.25
62	MP1C	Z	55.669	5.25
63	MP1C	Mx	-.028	5.25
64	MP2A	X	-37.874	5.25
65	MP2A	Z	65.6	5.25
66	MP2A	Mx	-.019	5.25
67	MP2B	X	-40.483	5.25
68	MP2B	Z	70.119	5.25
69	MP2B	Mx	.014	5.25
70	MP2C	X	-28.066	5.25
71	MP2C	Z	48.612	5.25
72	MP2C	Mx	-.024	5.25
73	OVP1	X	-52.177	.75
74	OVP1	Z	90.374	.75
75	OVP1	Mx	0	.75
76	OVP2	X	-52.177	.75
77	OVP2	Z	90.374	.75
78	OVP2	Mx	0	.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-50.873	2.5
2	MP3A	Z	29.371	2.5
3	MP3A	Mx	.025	2.5
4	MP3A	X	-50.873	4.25
5	MP3A	Z	29.371	4.25
6	MP3A	Mx	.025	4.25
7	MP3B	X	-60.165	2.5
8	MP3B	Z	34.736	2.5
9	MP3B	Mx	-.027	2.5
10	MP3B	X	-60.165	4.25
11	MP3B	Z	34.736	4.25
12	MP3B	Mx	-.027	4.25
13	MP3C	X	-79.345	2.5
14	MP3C	Z	45.81	2.5
15	MP3C	Mx	.023	2.5
16	MP3C	X	-79.345	4.25
17	MP3C	Z	45.81	4.25
18	MP3C	Mx	.023	4.25
19	MP1A	X	-192.105	.75
20	MP1A	Z	110.912	.75
21	MP1A	Mx	.188	.75
22	MP1A	X	-192.105	6
23	MP1A	Z	110.912	6
24	MP1A	Mx	.188	6
25	MP1B	X	-219.144	.75
26	MP1B	Z	126.523	.75
27	MP1B	Mx	-.232	.75
28	MP1B	X	-219.144	6
29	MP1B	Z	126.523	6
30	MP1B	Mx	-.232	6
31	MP1C	X	-274.958	.75
32	MP1C	Z	158.747	.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
33	MP1C	Mx	-.15	.75
34	MP1C	X	-274.958	6
35	MP1C	Z	158.747	6
36	MP1C	Mx	-.15	6
37	MP1A	X	-192.105	.75
38	MP1A	Z	110.912	.75
39	MP1A	Mx	.004	.75
40	MP1A	X	-192.105	6
41	MP1A	Z	110.912	6
42	MP1A	Mx	.004	6
43	MP1B	X	-219.144	.75
44	MP1B	Z	126.523	.75
45	MP1B	Mx	.039	.75
46	MP1B	X	-219.144	6
47	MP1B	Z	126.523	6
48	MP1B	Mx	.039	6
49	MP1C	X	-274.958	.75
50	MP1C	Z	158.747	.75
51	MP1C	Mx	.309	.75
52	MP1C	X	-274.958	6
53	MP1C	Z	158.747	6
54	MP1C	Mx	.309	6
55	MP1A	X	-55.669	5.25
56	MP1A	Z	32.141	5.25
57	MP1A	Mx	-.028	5.25
58	MP1B	X	-59.678	5.25
59	MP1B	Z	34.455	5.25
60	MP1B	Mx	.026	5.25
61	MP1C	X	-67.952	5.25
62	MP1C	Z	39.232	5.25
63	MP1C	Mx	-.02	5.25
64	MP2A	X	-48.612	5.25
65	MP2A	Z	28.066	5.25
66	MP2A	Mx	-.024	5.25
67	MP2B	X	-54.156	5.25
68	MP2B	Z	31.267	5.25
69	MP2B	Mx	.024	5.25
70	MP2C	X	-65.6	5.25
71	MP2C	Z	37.874	5.25
72	MP2C	Mx	-.019	5.25
73	OVP1	X	-73.009	.75
74	OVP1	Z	42.152	.75
75	OVP1	Mx	0	.75
76	OVP2	X	-73.009	.75
77	OVP2	Z	42.152	.75
78	OVP2	Mx	0	.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-42.305	2.5
2	MP3A	Z	0	2.5
3	MP3A	Mx	.021	2.5
4	MP3A	X	-42.305	4.25
5	MP3A	Z	0	4.25
6	MP3A	Mx	.021	4.25
7	MP3B	X	-44.287	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
8	MP3B	Z	0	2.5
9	MP3B	Mx	-.022	2.5
10	MP3B	X	-44.287	4.25
11	MP3B	Z	0	4.25
12	MP3B	Mx	-.022	4.25
13	MP3C	X	-108.058	2.5
14	MP3C	Z	0	2.5
15	MP3C	Mx	0	2.5
16	MP3C	X	-108.058	4.25
17	MP3C	Z	0	4.25
18	MP3C	Mx	0	4.25
19	MP1A	X	-173.989	.75
20	MP1A	Z	0	.75
21	MP1A	Mx	.087	.75
22	MP1A	X	-173.989	6
23	MP1A	Z	0	6
24	MP1A	Mx	.087	6
25	MP1B	X	-179.759	.75
26	MP1B	Z	0	.75
27	MP1B	Mx	-.115	.75
28	MP1B	X	-179.759	6
29	MP1B	Z	0	6
30	MP1B	Mx	-.115	6
31	MP1C	X	-365.329	.75
32	MP1C	Z	0	.75
33	MP1C	Mx	-.304	.75
34	MP1C	X	-365.329	6
35	MP1C	Z	0	6
36	MP1C	Mx	-.304	6
37	MP1A	X	-173.989	.75
38	MP1A	Z	0	.75
39	MP1A	Mx	.087	.75
40	MP1A	X	-173.989	6
41	MP1A	Z	0	6
42	MP1A	Mx	.087	6
43	MP1B	X	-179.759	.75
44	MP1B	Z	0	.75
45	MP1B	Mx	-.063	.75
46	MP1B	X	-179.759	6
47	MP1B	Z	0	6
48	MP1B	Mx	-.063	6
49	MP1C	X	-365.329	.75
50	MP1C	Z	0	.75
51	MP1C	Mx	.304	.75
52	MP1C	X	-365.329	6
53	MP1C	Z	0	6
54	MP1C	Mx	.304	6
55	MP1A	X	-57.19	5.25
56	MP1A	Z	0	5.25
57	MP1A	Mx	-.029	5.25
58	MP1B	X	-58.045	5.25
59	MP1B	Z	0	5.25
60	MP1B	Mx	.029	5.25
61	MP1C	X	-85.556	5.25
62	MP1C	Z	0	5.25
63	MP1C	Mx	0	5.25
64	MP2A	X	-46.324	5.25

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
65	MP2A	Z	0	5.25
66	MP2A	Mx	-.023	5.25
67	MP2B	X	-47.507	5.25
68	MP2B	Z	0	5.25
69	MP2B	Mx	.023	5.25
70	MP2C	X	-85.556	5.25
71	MP2C	Z	0	5.25
72	MP2C	Mx	0	5.25
73	OVP1	X	-74.278	.75
74	OVP1	Z	0	.75
75	OVP1	Mx	0	.75
76	OVP2	X	-74.278	.75
77	OVP2	Z	0	.75
78	OVP2	Mx	0	.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-50.873	2.5
2	MP3A	Z	-29.371	2.5
3	MP3A	Mx	.025	2.5
4	MP3A	X	-50.873	4.25
5	MP3A	Z	-29.371	4.25
6	MP3A	Mx	.025	4.25
7	MP3B	X	-43.298	2.5
8	MP3B	Z	-24.998	2.5
9	MP3B	Mx	-.023	2.5
10	MP3B	X	-43.298	4.25
11	MP3B	Z	-24.998	4.25
12	MP3B	Mx	-.023	4.25
13	MP3C	X	-79.345	2.5
14	MP3C	Z	-45.81	2.5
15	MP3C	Mx	-.023	2.5
16	MP3C	X	-79.345	4.25
17	MP3C	Z	-45.81	4.25
18	MP3C	Mx	-.023	4.25
19	MP1A	X	-192.105	.75
20	MP1A	Z	-110.912	.75
21	MP1A	Mx	.004	.75
22	MP1A	X	-192.105	6
23	MP1A	Z	-110.912	6
24	MP1A	Mx	.004	6
25	MP1B	X	-170.063	.75
26	MP1B	Z	-98.186	.75
27	MP1B	Mx	-.036	.75
28	MP1B	X	-170.063	6
29	MP1B	Z	-98.186	6
30	MP1B	Mx	-.036	6
31	MP1C	X	-274.958	.75
32	MP1C	Z	-158.747	.75
33	MP1C	Mx	-.309	.75
34	MP1C	X	-274.958	6
35	MP1C	Z	-158.747	6
36	MP1C	Mx	-.309	6
37	MP1A	X	-192.105	.75
38	MP1A	Z	-110.912	.75
39	MP1A	Mx	.188	.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
40	MP1A	X	-192.105	6
41	MP1A	Z	-110.912	6
42	MP1A	Mx	.188	6
43	MP1B	X	-170.063	.75
44	MP1B	Z	-98.186	.75
45	MP1B	Mx	-.148	.75
46	MP1B	X	-170.063	6
47	MP1B	Z	-98.186	6
48	MP1B	Mx	-.148	6
49	MP1C	X	-274.958	.75
50	MP1C	Z	-158.747	.75
51	MP1C	Mx	.15	.75
52	MP1C	X	-274.958	6
53	MP1C	Z	-158.747	6
54	MP1C	Mx	.15	6
55	MP1A	X	-55.669	5.25
56	MP1A	Z	-32.141	5.25
57	MP1A	Mx	-.028	5.25
58	MP1B	X	-52.402	5.25
59	MP1B	Z	-30.254	5.25
60	MP1B	Mx	.028	5.25
61	MP1C	X	-67.952	5.25
62	MP1C	Z	-39.232	5.25
63	MP1C	Mx	.02	5.25
64	MP2A	X	-48.612	5.25
65	MP2A	Z	-28.066	5.25
66	MP2A	Mx	-.024	5.25
67	MP2B	X	-44.092	5.25
68	MP2B	Z	-25.457	5.25
69	MP2B	Mx	.024	5.25
70	MP2C	X	-65.6	5.25
71	MP2C	Z	-37.874	5.25
72	MP2C	Mx	.019	5.25
73	OVP1	X	-73.009	.75
74	OVP1	Z	-42.152	.75
75	OVP1	Mx	0	.75
76	OVP2	X	-73.009	.75
77	OVP2	Z	-42.152	.75
78	OVP2	Mx	0	.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-45.81	2.5
2	MP3A	Z	-79.345	2.5
3	MP3A	Mx	.023	2.5
4	MP3A	X	-45.81	4.25
5	MP3A	Z	-79.345	4.25
6	MP3A	Mx	.023	4.25
7	MP3B	X	-40.445	2.5
8	MP3B	Z	-70.053	2.5
9	MP3B	Mx	-.026	2.5
10	MP3B	X	-40.445	4.25
11	MP3B	Z	-70.053	4.25
12	MP3B	Mx	-.026	4.25
13	MP3C	X	-29.371	2.5
14	MP3C	Z	-50.873	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
15	MP3C	Mx	-.025	2.5
16	MP3C	X	-29.371	4.25
17	MP3C	Z	-50.873	4.25
18	MP3C	Mx	-.025	4.25
19	MP1A	X	-158.747	.75
20	MP1A	Z	-274.958	.75
21	MP1A	Mx	-.15	.75
22	MP1A	X	-158.747	6
23	MP1A	Z	-274.958	6
24	MP1A	Mx	-.15	6
25	MP1B	X	-143.136	.75
26	MP1B	Z	-247.919	.75
27	MP1B	Mx	.091	.75
28	MP1B	X	-143.136	6
29	MP1B	Z	-247.919	6
30	MP1B	Mx	.091	6
31	MP1C	X	-110.912	.75
32	MP1C	Z	-192.105	.75
33	MP1C	Mx	-.188	.75
34	MP1C	X	-110.912	6
35	MP1C	Z	-192.105	6
36	MP1C	Mx	-.188	6
37	MP1A	X	-158.747	.75
38	MP1A	Z	-274.958	.75
39	MP1A	Mx	.309	.75
40	MP1A	X	-158.747	6
41	MP1A	Z	-274.958	6
42	MP1A	Mx	.309	6
43	MP1B	X	-143.136	.75
44	MP1B	Z	-247.919	.75
45	MP1B	Mx	-.275	.75
46	MP1B	X	-143.136	6
47	MP1B	Z	-247.919	6
48	MP1B	Mx	-.275	6
49	MP1C	X	-110.912	.75
50	MP1C	Z	-192.105	.75
51	MP1C	Mx	-.004	.75
52	MP1C	X	-110.912	6
53	MP1C	Z	-192.105	6
54	MP1C	Mx	-.004	6
55	MP1A	X	-39.232	5.25
56	MP1A	Z	-67.952	5.25
57	MP1A	Mx	-.02	5.25
58	MP1B	X	-36.918	5.25
59	MP1B	Z	-63.944	5.25
60	MP1B	Mx	.024	5.25
61	MP1C	X	-32.141	5.25
62	MP1C	Z	-55.669	5.25
63	MP1C	Mx	.028	5.25
64	MP2A	X	-37.874	5.25
65	MP2A	Z	-65.6	5.25
66	MP2A	Mx	-.019	5.25
67	MP2B	X	-34.673	5.25
68	MP2B	Z	-60.056	5.25
69	MP2B	Mx	.022	5.25
70	MP2C	X	-28.066	5.25
71	MP2C	Z	-48.612	5.25

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
72	MP2C	Mx	.024	5.25
73	OVP1	X	-52.177	.75
74	OVP1	Z	-90.374	.75
75	OVP1	Mx	0	.75
76	OVP2	X	-52.177	.75
77	OVP2	Z	-90.374	.75
78	OVP2	Mx	0	.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	0	2.5
2	MP3A	Z	-19.204	2.5
3	MP3A	Mx	0	2.5
4	MP3A	X	0	4.25
5	MP3A	Z	-19.204	4.25
6	MP3A	Mx	0	4.25
7	MP3B	X	0	2.5
8	MP3B	Z	-18.872	2.5
9	MP3B	Mx	-.002	2.5
10	MP3B	X	0	4.25
11	MP3B	Z	-18.872	4.25
12	MP3B	Mx	-.002	4.25
13	MP3C	X	0	2.5
14	MP3C	Z	-8.175	2.5
15	MP3C	Mx	-.004	2.5
16	MP3C	X	0	4.25
17	MP3C	Z	-8.175	4.25
18	MP3C	Mx	-.004	4.25
19	MP1A	X	0	.75
20	MP1A	Z	-61.621	.75
21	MP1A	Mx	-.051	.75
22	MP1A	X	0	6
23	MP1A	Z	-61.621	6
24	MP1A	Mx	-.051	6
25	MP1B	X	0	.75
26	MP1B	Z	-60.696	.75
27	MP1B	Mx	.045	.75
28	MP1B	X	0	6
29	MP1B	Z	-60.696	6
30	MP1B	Mx	.045	6
31	MP1C	X	0	.75
32	MP1C	Z	-30.961	.75
33	MP1C	Mx	-.015	.75
34	MP1C	X	0	6
35	MP1C	Z	-30.961	6
36	MP1C	Mx	-.015	6
37	MP1A	X	0	.75
38	MP1A	Z	-61.621	.75
39	MP1A	Mx	.051	.75
40	MP1A	X	0	6
41	MP1A	Z	-61.621	6
42	MP1A	Mx	.051	6
43	MP1B	X	0	.75
44	MP1B	Z	-60.696	.75
45	MP1B	Mx	-.055	.75
46	MP1B	X	0	6

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
47	MP1B	Z	-60.696	6
48	MP1B	Mx	-.055	6
49	MP1C	X	0	.75
50	MP1C	Z	-30.961	.75
51	MP1C	Mx	-.015	.75
52	MP1C	X	0	6
53	MP1C	Z	-30.961	6
54	MP1C	Mx	-.015	6
55	MP1A	X	0	5.25
56	MP1A	Z	-16.091	5.25
57	MP1A	Mx	0	5.25
58	MP1B	X	0	5.25
59	MP1B	Z	-15.943	5.25
60	MP1B	Mx	.001	5.25
61	MP1C	X	0	5.25
62	MP1C	Z	-11.188	5.25
63	MP1C	Mx	.006	5.25
64	MP2A	X	0	5.25
65	MP2A	Z	-16.091	5.25
66	MP2A	Mx	0	5.25
67	MP2B	X	0	5.25
68	MP2B	Z	-15.887	5.25
69	MP2B	Mx	.001	5.25
70	MP2C	X	0	5.25
71	MP2C	Z	-9.325	5.25
72	MP2C	Mx	.005	5.25
73	OVP1	X	0	.75
74	OVP1	Z	-20.969	.75
75	OVP1	Mx	0	.75
76	OVP2	X	0	.75
77	OVP2	Z	-20.969	.75
78	OVP2	Mx	0	.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	8.223	2.5
2	MP3A	Z	-14.243	2.5
3	MP3A	Mx	-.004	2.5
4	MP3A	X	8.223	4.25
5	MP3A	Z	-14.243	4.25
6	MP3A	Mx	-.004	4.25
7	MP3B	X	8.957	2.5
8	MP3B	Z	-15.514	2.5
9	MP3B	Mx	.003	2.5
10	MP3B	X	8.957	4.25
11	MP3B	Z	-15.514	4.25
12	MP3B	Mx	.003	4.25
13	MP3C	X	5.466	2.5
14	MP3C	Z	-9.467	2.5
15	MP3C	Mx	-.005	2.5
16	MP3C	X	5.466	4.25
17	MP3C	Z	-9.467	4.25
18	MP3C	Mx	-.005	4.25
19	MP1A	X	26.978	.75
20	MP1A	Z	-46.727	.75
21	MP1A	Mx	-.052	.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
22	MP1A	X	26.978	6
23	MP1A	Z	-46.727	6
24	MP1A	Mx	-.052	6
25	MP1B	X	29.017	.75
26	MP1B	Z	-50.259	.75
27	MP1B	Mx	.055	.75
28	MP1B	X	29.017	6
29	MP1B	Z	-50.259	6
30	MP1B	Mx	.055	6
31	MP1C	X	19.313	.75
32	MP1C	Z	-33.451	.75
33	MP1C	Mx	-.000631	.75
34	MP1C	X	19.313	6
35	MP1C	Z	-33.451	6
36	MP1C	Mx	-.000631	6
37	MP1A	X	26.978	.75
38	MP1A	Z	-46.727	.75
39	MP1A	Mx	.025	.75
40	MP1A	X	26.978	6
41	MP1A	Z	-46.727	6
42	MP1A	Mx	.025	6
43	MP1B	X	29.017	.75
44	MP1B	Z	-50.259	.75
45	MP1B	Mx	-.036	.75
46	MP1B	X	29.017	6
47	MP1B	Z	-50.259	6
48	MP1B	Mx	-.036	6
49	MP1C	X	19.313	.75
50	MP1C	Z	-33.451	.75
51	MP1C	Mx	-.033	.75
52	MP1C	X	19.313	6
53	MP1C	Z	-33.451	6
54	MP1C	Mx	-.033	6
55	MP1A	X	7.432	5.25
56	MP1A	Z	-12.873	5.25
57	MP1A	Mx	.004	5.25
58	MP1B	X	7.759	5.25
59	MP1B	Z	-13.438	5.25
60	MP1B	Mx	-.003	5.25
61	MP1C	X	6.207	5.25
62	MP1C	Z	-10.75	5.25
63	MP1C	Mx	.005	5.25
64	MP2A	X	7.2	5.25
65	MP2A	Z	-12.47	5.25
66	MP2A	Mx	.004	5.25
67	MP2B	X	7.65	5.25
68	MP2B	Z	-13.249	5.25
69	MP2B	Mx	-.003	5.25
70	MP2C	X	5.508	5.25
71	MP2C	Z	-9.54	5.25
72	MP2C	Mx	.005	5.25
73	OVP1	X	9.641	.75
74	OVP1	Z	-16.699	.75
75	OVP1	Mx	0	.75
76	OVP2	X	9.641	.75
77	OVP2	Z	-16.699	.75
78	OVP2	Mx	0	.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	9.467	2.5
2	MP3A	Z	-5.466	2.5
3	MP3A	Mx	-.005	2.5
4	MP3A	X	9.467	4.25
5	MP3A	Z	-5.466	4.25
6	MP3A	Mx	-.005	4.25
7	MP3B	X	11.026	2.5
8	MP3B	Z	-6.366	2.5
9	MP3B	Mx	.005	2.5
10	MP3B	X	11.026	4.25
11	MP3B	Z	-6.366	4.25
12	MP3B	Mx	.005	4.25
13	MP3C	X	14.243	2.5
14	MP3C	Z	-8.223	2.5
15	MP3C	Mx	-.004	2.5
16	MP3C	X	14.243	4.25
17	MP3C	Z	-8.223	4.25
18	MP3C	Mx	-.004	4.25
19	MP1A	X	33.451	.75
20	MP1A	Z	-19.313	.75
21	MP1A	Mx	-.033	.75
22	MP1A	X	33.451	6
23	MP1A	Z	-19.313	6
24	MP1A	Mx	-.033	6
25	MP1B	X	37.784	.75
26	MP1B	Z	-21.814	.75
27	MP1B	Mx	.04	.75
28	MP1B	X	37.784	6
29	MP1B	Z	-21.814	6
30	MP1B	Mx	.04	6
31	MP1C	X	46.727	.75
32	MP1C	Z	-26.978	.75
33	MP1C	Mx	.025	.75
34	MP1C	X	46.727	6
35	MP1C	Z	-26.978	6
36	MP1C	Mx	.025	6
37	MP1A	X	33.451	.75
38	MP1A	Z	-19.313	.75
39	MP1A	Mx	-.000631	.75
40	MP1A	X	33.451	6
41	MP1A	Z	-19.313	6
42	MP1A	Mx	-.000631	6
43	MP1B	X	37.784	.75
44	MP1B	Z	-21.814	.75
45	MP1B	Mx	-.007	.75
46	MP1B	X	37.784	6
47	MP1B	Z	-21.814	6
48	MP1B	Mx	-.007	6
49	MP1C	X	46.727	.75
50	MP1C	Z	-26.978	.75
51	MP1C	Mx	-.052	.75
52	MP1C	X	46.727	6
53	MP1C	Z	-26.978	6
54	MP1C	Mx	-.052	6
55	MP1A	X	10.75	5.25
56	MP1A	Z	-6.207	5.25
57	MP1A	Mx	.005	5.25

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP1B	X	11.443	5.25
59	MP1B	Z	-6.607	5.25
60	MP1B	Mx	-.005	5.25
61	MP1C	X	12.873	5.25
62	MP1C	Z	-7.432	5.25
63	MP1C	Mx	.004	5.25
64	MP2A	X	9.54	5.25
65	MP2A	Z	-5.508	5.25
66	MP2A	Mx	.005	5.25
67	MP2B	X	10.496	5.25
68	MP2B	Z	-6.06	5.25
69	MP2B	Mx	-.005	5.25
70	MP2C	X	12.47	5.25
71	MP2C	Z	-7.2	5.25
72	MP2C	Mx	.004	5.25
73	OVP1	X	13.778	.75
74	OVP1	Z	-7.955	.75
75	OVP1	Mx	0	.75
76	OVP2	X	13.778	.75
77	OVP2	Z	-7.955	.75
78	OVP2	Mx	0	.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	8.175	2.5
2	MP3A	Z	0	2.5
3	MP3A	Mx	-.004	2.5
4	MP3A	X	8.175	4.25
5	MP3A	Z	0	4.25
6	MP3A	Mx	-.004	4.25
7	MP3B	X	8.507	2.5
8	MP3B	Z	0	2.5
9	MP3B	Mx	.004	2.5
10	MP3B	X	8.507	4.25
11	MP3B	Z	0	4.25
12	MP3B	Mx	.004	4.25
13	MP3C	X	19.204	2.5
14	MP3C	Z	0	2.5
15	MP3C	Mx	0	2.5
16	MP3C	X	19.204	4.25
17	MP3C	Z	0	4.25
18	MP3C	Mx	0	4.25
19	MP1A	X	30.961	.75
20	MP1A	Z	0	.75
21	MP1A	Mx	-.015	.75
22	MP1A	X	30.961	6
23	MP1A	Z	0	6
24	MP1A	Mx	-.015	6
25	MP1B	X	31.885	.75
26	MP1B	Z	0	.75
27	MP1B	Mx	.02	.75
28	MP1B	X	31.885	6
29	MP1B	Z	0	6
30	MP1B	Mx	.02	6
31	MP1C	X	61.621	.75
32	MP1C	Z	0	.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
33	MP1C	Mx	.051	.75
34	MP1C	X	61.621	6
35	MP1C	Z	0	6
36	MP1C	Mx	.051	6
37	MP1A	X	30.961	.75
38	MP1A	Z	0	.75
39	MP1A	Mx	-.015	.75
40	MP1A	X	30.961	6
41	MP1A	Z	0	6
42	MP1A	Mx	-.015	6
43	MP1B	X	31.885	.75
44	MP1B	Z	0	.75
45	MP1B	Mx	.011	.75
46	MP1B	X	31.885	6
47	MP1B	Z	0	6
48	MP1B	Mx	.011	6
49	MP1C	X	61.621	.75
50	MP1C	Z	0	.75
51	MP1C	Mx	-.051	.75
52	MP1C	X	61.621	6
53	MP1C	Z	0	6
54	MP1C	Mx	-.051	6
55	MP1A	X	11.188	5.25
56	MP1A	Z	0	5.25
57	MP1A	Mx	.006	5.25
58	MP1B	X	11.336	5.25
59	MP1B	Z	0	5.25
60	MP1B	Mx	-.006	5.25
61	MP1C	X	16.091	5.25
62	MP1C	Z	0	5.25
63	MP1C	Mx	0	5.25
64	MP2A	X	9.325	5.25
65	MP2A	Z	0	5.25
66	MP2A	Mx	.005	5.25
67	MP2B	X	9.529	5.25
68	MP2B	Z	0	5.25
69	MP2B	Mx	-.005	5.25
70	MP2C	X	16.091	5.25
71	MP2C	Z	0	5.25
72	MP2C	Mx	0	5.25
73	OVP1	X	14.223	.75
74	OVP1	Z	0	.75
75	OVP1	Mx	0	.75
76	OVP2	X	14.223	.75
77	OVP2	Z	0	.75
78	OVP2	Mx	0	.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	9.467	2.5
2	MP3A	Z	5.466	2.5
3	MP3A	Mx	-.005	2.5
4	MP3A	X	9.467	4.25
5	MP3A	Z	5.466	4.25
6	MP3A	Mx	-.005	4.25
7	MP3B	X	8.197	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
8	MP3B	Z	4.732	2.5
9	MP3B	Mx	.004	2.5
10	MP3B	X	8.197	4.25
11	MP3B	Z	4.732	4.25
12	MP3B	Mx	.004	4.25
13	MP3C	X	14.243	2.5
14	MP3C	Z	8.223	2.5
15	MP3C	Mx	.004	2.5
16	MP3C	X	14.243	4.25
17	MP3C	Z	8.223	4.25
18	MP3C	Mx	.004	4.25
19	MP1A	X	33.451	.75
20	MP1A	Z	19.313	.75
21	MP1A	Mx	-.000631	.75
22	MP1A	X	33.451	6
23	MP1A	Z	19.313	6
24	MP1A	Mx	-.000631	6
25	MP1B	X	29.919	.75
26	MP1B	Z	17.274	.75
27	MP1B	Mx	.006	.75
28	MP1B	X	29.919	6
29	MP1B	Z	17.274	6
30	MP1B	Mx	.006	6
31	MP1C	X	46.727	.75
32	MP1C	Z	26.978	.75
33	MP1C	Mx	.052	.75
34	MP1C	X	46.727	6
35	MP1C	Z	26.978	6
36	MP1C	Mx	.052	6
37	MP1A	X	33.451	.75
38	MP1A	Z	19.313	.75
39	MP1A	Mx	-.033	.75
40	MP1A	X	33.451	6
41	MP1A	Z	19.313	6
42	MP1A	Mx	-.033	6
43	MP1B	X	29.919	.75
44	MP1B	Z	17.274	.75
45	MP1B	Mx	.026	.75
46	MP1B	X	29.919	6
47	MP1B	Z	17.274	6
48	MP1B	Mx	.026	6
49	MP1C	X	46.727	.75
50	MP1C	Z	26.978	.75
51	MP1C	Mx	-.025	.75
52	MP1C	X	46.727	6
53	MP1C	Z	26.978	6
54	MP1C	Mx	-.025	6
55	MP1A	X	10.75	5.25
56	MP1A	Z	6.207	5.25
57	MP1A	Mx	.005	5.25
58	MP1B	X	10.186	5.25
59	MP1B	Z	5.881	5.25
60	MP1B	Mx	-.006	5.25
61	MP1C	X	12.873	5.25
62	MP1C	Z	7.432	5.25
63	MP1C	Mx	-.004	5.25
64	MP2A	X	9.54	5.25

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
65	MP2A	Z	5.508	5.25
66	MP2A	Mx	.005	5.25
67	MP2B	X	8.761	5.25
68	MP2B	Z	5.058	5.25
69	MP2B	Mx	-.005	5.25
70	MP2C	X	12.47	5.25
71	MP2C	Z	7.2	5.25
72	MP2C	Mx	-.004	5.25
73	OVP1	X	13.778	.75
74	OVP1	Z	7.955	.75
75	OVP1	Mx	0	.75
76	OVP2	X	13.778	.75
77	OVP2	Z	7.955	.75
78	OVP2	Mx	0	.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	8.223	2.5
2	MP3A	Z	14.243	2.5
3	MP3A	Mx	-.004	2.5
4	MP3A	X	8.223	4.25
5	MP3A	Z	14.243	4.25
6	MP3A	Mx	-.004	4.25
7	MP3B	X	7.324	2.5
8	MP3B	Z	12.685	2.5
9	MP3B	Mx	.005	2.5
10	MP3B	X	7.324	4.25
11	MP3B	Z	12.685	4.25
12	MP3B	Mx	.005	4.25
13	MP3C	X	5.466	2.5
14	MP3C	Z	9.467	2.5
15	MP3C	Mx	.005	2.5
16	MP3C	X	5.466	4.25
17	MP3C	Z	9.467	4.25
18	MP3C	Mx	.005	4.25
19	MP1A	X	26.978	.75
20	MP1A	Z	46.727	.75
21	MP1A	Mx	.025	.75
22	MP1A	X	26.978	6
23	MP1A	Z	46.727	6
24	MP1A	Mx	.025	6
25	MP1B	X	24.476	.75
26	MP1B	Z	42.394	.75
27	MP1B	Mx	-.016	.75
28	MP1B	X	24.476	6
29	MP1B	Z	42.394	6
30	MP1B	Mx	-.016	6
31	MP1C	X	19.313	.75
32	MP1C	Z	33.451	.75
33	MP1C	Mx	.033	.75
34	MP1C	X	19.313	6
35	MP1C	Z	33.451	6
36	MP1C	Mx	.033	6
37	MP1A	X	26.978	.75
38	MP1A	Z	46.727	.75
39	MP1A	Mx	-.052	.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
40	MP1A	X	26.978	6
41	MP1A	Z	46.727	6
42	MP1A	Mx	-.052	6
43	MP1B	X	24.476	.75
44	MP1B	Z	42.394	.75
45	MP1B	Mx	.047	.75
46	MP1B	X	24.476	6
47	MP1B	Z	42.394	6
48	MP1B	Mx	.047	6
49	MP1C	X	19.313	.75
50	MP1C	Z	33.451	.75
51	MP1C	Mx	.000631	.75
52	MP1C	X	19.313	6
53	MP1C	Z	33.451	6
54	MP1C	Mx	.000631	6
55	MP1A	X	7.432	5.25
56	MP1A	Z	12.873	5.25
57	MP1A	Mx	.004	5.25
58	MP1B	X	7.032	5.25
59	MP1B	Z	12.181	5.25
60	MP1B	Mx	-.005	5.25
61	MP1C	X	6.207	5.25
62	MP1C	Z	10.75	5.25
63	MP1C	Mx	-.005	5.25
64	MP2A	X	7.2	5.25
65	MP2A	Z	12.47	5.25
66	MP2A	Mx	.004	5.25
67	MP2B	X	6.648	5.25
68	MP2B	Z	11.514	5.25
69	MP2B	Mx	-.004	5.25
70	MP2C	X	5.508	5.25
71	MP2C	Z	9.54	5.25
72	MP2C	Mx	-.005	5.25
73	OVP1	X	9.641	.75
74	OVP1	Z	16.699	.75
75	OVP1	Mx	0	.75
76	OVP2	X	9.641	.75
77	OVP2	Z	16.699	.75
78	OVP2	Mx	0	.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	0	2.5
2	MP3A	Z	19.204	2.5
3	MP3A	Mx	0	2.5
4	MP3A	X	0	4.25
5	MP3A	Z	19.204	4.25
6	MP3A	Mx	0	4.25
7	MP3B	X	0	2.5
8	MP3B	Z	18.872	2.5
9	MP3B	Mx	.002	2.5
10	MP3B	X	0	4.25
11	MP3B	Z	18.872	4.25
12	MP3B	Mx	.002	4.25
13	MP3C	X	0	2.5
14	MP3C	Z	8.175	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
15	MP3C	Mx	.004	2.5
16	MP3C	X	0	4.25
17	MP3C	Z	8.175	4.25
18	MP3C	Mx	.004	4.25
19	MP1A	X	0	.75
20	MP1A	Z	61.621	.75
21	MP1A	Mx	.051	.75
22	MP1A	X	0	6
23	MP1A	Z	61.621	6
24	MP1A	Mx	.051	6
25	MP1B	X	0	.75
26	MP1B	Z	60.696	.75
27	MP1B	Mx	-.045	.75
28	MP1B	X	0	6
29	MP1B	Z	60.696	6
30	MP1B	Mx	-.045	6
31	MP1C	X	0	.75
32	MP1C	Z	30.961	.75
33	MP1C	Mx	.015	.75
34	MP1C	X	0	6
35	MP1C	Z	30.961	6
36	MP1C	Mx	.015	6
37	MP1A	X	0	.75
38	MP1A	Z	61.621	.75
39	MP1A	Mx	-.051	.75
40	MP1A	X	0	6
41	MP1A	Z	61.621	6
42	MP1A	Mx	-.051	6
43	MP1B	X	0	.75
44	MP1B	Z	60.696	.75
45	MP1B	Mx	.055	.75
46	MP1B	X	0	6
47	MP1B	Z	60.696	6
48	MP1B	Mx	.055	6
49	MP1C	X	0	.75
50	MP1C	Z	30.961	.75
51	MP1C	Mx	.015	.75
52	MP1C	X	0	6
53	MP1C	Z	30.961	6
54	MP1C	Mx	.015	6
55	MP1A	X	0	5.25
56	MP1A	Z	16.091	5.25
57	MP1A	Mx	0	5.25
58	MP1B	X	0	5.25
59	MP1B	Z	15.943	5.25
60	MP1B	Mx	-.001	5.25
61	MP1C	X	0	5.25
62	MP1C	Z	11.188	5.25
63	MP1C	Mx	-.006	5.25
64	MP2A	X	0	5.25
65	MP2A	Z	16.091	5.25
66	MP2A	Mx	0	5.25
67	MP2B	X	0	5.25
68	MP2B	Z	15.887	5.25
69	MP2B	Mx	-.001	5.25
70	MP2C	X	0	5.25
71	MP2C	Z	9.325	5.25

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
72	MP2C	Mx	-.005	5.25
73	OVP1	X	0	.75
74	OVP1	Z	20.969	.75
75	OVP1	Mx	0	.75
76	OVP2	X	0	.75
77	OVP2	Z	20.969	.75
78	OVP2	Mx	0	.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-8.223	2.5
2	MP3A	Z	14.243	2.5
3	MP3A	Mx	.004	2.5
4	MP3A	X	-8.223	4.25
5	MP3A	Z	14.243	4.25
6	MP3A	Mx	.004	4.25
7	MP3B	X	-8.957	2.5
8	MP3B	Z	15.514	2.5
9	MP3B	Mx	-.003	2.5
10	MP3B	X	-8.957	4.25
11	MP3B	Z	15.514	4.25
12	MP3B	Mx	-.003	4.25
13	MP3C	X	-5.466	2.5
14	MP3C	Z	9.467	2.5
15	MP3C	Mx	.005	2.5
16	MP3C	X	-5.466	4.25
17	MP3C	Z	9.467	4.25
18	MP3C	Mx	.005	4.25
19	MP1A	X	-26.978	.75
20	MP1A	Z	46.727	.75
21	MP1A	Mx	.052	.75
22	MP1A	X	-26.978	6
23	MP1A	Z	46.727	6
24	MP1A	Mx	.052	6
25	MP1B	X	-29.017	.75
26	MP1B	Z	50.259	.75
27	MP1B	Mx	-.055	.75
28	MP1B	X	-29.017	6
29	MP1B	Z	50.259	6
30	MP1B	Mx	-.055	6
31	MP1C	X	-19.313	.75
32	MP1C	Z	33.451	.75
33	MP1C	Mx	.000631	.75
34	MP1C	X	-19.313	6
35	MP1C	Z	33.451	6
36	MP1C	Mx	.000631	6
37	MP1A	X	-26.978	.75
38	MP1A	Z	46.727	.75
39	MP1A	Mx	-.025	.75
40	MP1A	X	-26.978	6
41	MP1A	Z	46.727	6
42	MP1A	Mx	-.025	6
43	MP1B	X	-29.017	.75
44	MP1B	Z	50.259	.75
45	MP1B	Mx	.036	.75
46	MP1B	X	-29.017	6

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
47	MP1B	Z	50.259	6
48	MP1B	Mx	.036	6
49	MP1C	X	-19.313	.75
50	MP1C	Z	33.451	.75
51	MP1C	Mx	.033	.75
52	MP1C	X	-19.313	6
53	MP1C	Z	33.451	6
54	MP1C	Mx	.033	6
55	MP1A	X	-7.432	5.25
56	MP1A	Z	12.873	5.25
57	MP1A	Mx	-.004	5.25
58	MP1B	X	-7.759	5.25
59	MP1B	Z	13.438	5.25
60	MP1B	Mx	.003	5.25
61	MP1C	X	-6.207	5.25
62	MP1C	Z	10.75	5.25
63	MP1C	Mx	-.005	5.25
64	MP2A	X	-7.2	5.25
65	MP2A	Z	12.47	5.25
66	MP2A	Mx	-.004	5.25
67	MP2B	X	-7.65	5.25
68	MP2B	Z	13.249	5.25
69	MP2B	Mx	.003	5.25
70	MP2C	X	-5.508	5.25
71	MP2C	Z	9.54	5.25
72	MP2C	Mx	-.005	5.25
73	OVP1	X	-9.641	.75
74	OVP1	Z	16.699	.75
75	OVP1	Mx	0	.75
76	OVP2	X	-9.641	.75
77	OVP2	Z	16.699	.75
78	OVP2	Mx	0	.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-9.467	2.5
2	MP3A	Z	5.466	2.5
3	MP3A	Mx	.005	2.5
4	MP3A	X	-9.467	4.25
5	MP3A	Z	5.466	4.25
6	MP3A	Mx	.005	4.25
7	MP3B	X	-11.026	2.5
8	MP3B	Z	6.366	2.5
9	MP3B	Mx	-.005	2.5
10	MP3B	X	-11.026	4.25
11	MP3B	Z	6.366	4.25
12	MP3B	Mx	-.005	4.25
13	MP3C	X	-14.243	2.5
14	MP3C	Z	8.223	2.5
15	MP3C	Mx	.004	2.5
16	MP3C	X	-14.243	4.25
17	MP3C	Z	8.223	4.25
18	MP3C	Mx	.004	4.25
19	MP1A	X	-33.451	.75
20	MP1A	Z	19.313	.75
21	MP1A	Mx	.033	.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
22	MP1A	X	-33.451	6
23	MP1A	Z	19.313	6
24	MP1A	Mx	.033	6
25	MP1B	X	-37.784	.75
26	MP1B	Z	21.814	.75
27	MP1B	Mx	-.04	.75
28	MP1B	X	-37.784	6
29	MP1B	Z	21.814	6
30	MP1B	Mx	-.04	6
31	MP1C	X	-46.727	.75
32	MP1C	Z	26.978	.75
33	MP1C	Mx	-.025	.75
34	MP1C	X	-46.727	6
35	MP1C	Z	26.978	6
36	MP1C	Mx	-.025	6
37	MP1A	X	-33.451	.75
38	MP1A	Z	19.313	.75
39	MP1A	Mx	.000631	.75
40	MP1A	X	-33.451	6
41	MP1A	Z	19.313	6
42	MP1A	Mx	.000631	6
43	MP1B	X	-37.784	.75
44	MP1B	Z	21.814	.75
45	MP1B	Mx	.007	.75
46	MP1B	X	-37.784	6
47	MP1B	Z	21.814	6
48	MP1B	Mx	.007	6
49	MP1C	X	-46.727	.75
50	MP1C	Z	26.978	.75
51	MP1C	Mx	.052	.75
52	MP1C	X	-46.727	6
53	MP1C	Z	26.978	6
54	MP1C	Mx	.052	6
55	MP1A	X	-10.75	5.25
56	MP1A	Z	6.207	5.25
57	MP1A	Mx	-.005	5.25
58	MP1B	X	-11.443	5.25
59	MP1B	Z	6.607	5.25
60	MP1B	Mx	.005	5.25
61	MP1C	X	-12.873	5.25
62	MP1C	Z	7.432	5.25
63	MP1C	Mx	-.004	5.25
64	MP2A	X	-9.54	5.25
65	MP2A	Z	5.508	5.25
66	MP2A	Mx	-.005	5.25
67	MP2B	X	-10.496	5.25
68	MP2B	Z	6.06	5.25
69	MP2B	Mx	.005	5.25
70	MP2C	X	-12.47	5.25
71	MP2C	Z	7.2	5.25
72	MP2C	Mx	-.004	5.25
73	OVP1	X	-13.778	.75
74	OVP1	Z	7.955	.75
75	OVP1	Mx	0	.75
76	OVP2	X	-13.778	.75
77	OVP2	Z	7.955	.75
78	OVP2	Mx	0	.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-8.175	2.5
2	MP3A	Z	0	2.5
3	MP3A	Mx	.004	2.5
4	MP3A	X	-8.175	4.25
5	MP3A	Z	0	4.25
6	MP3A	Mx	.004	4.25
7	MP3B	X	-8.507	2.5
8	MP3B	Z	0	2.5
9	MP3B	Mx	-.004	2.5
10	MP3B	X	-8.507	4.25
11	MP3B	Z	0	4.25
12	MP3B	Mx	-.004	4.25
13	MP3C	X	-19.204	2.5
14	MP3C	Z	0	2.5
15	MP3C	Mx	0	2.5
16	MP3C	X	-19.204	4.25
17	MP3C	Z	0	4.25
18	MP3C	Mx	0	4.25
19	MP1A	X	-30.961	.75
20	MP1A	Z	0	.75
21	MP1A	Mx	.015	.75
22	MP1A	X	-30.961	6
23	MP1A	Z	0	6
24	MP1A	Mx	.015	6
25	MP1B	X	-31.885	.75
26	MP1B	Z	0	.75
27	MP1B	Mx	-.02	.75
28	MP1B	X	-31.885	6
29	MP1B	Z	0	6
30	MP1B	Mx	-.02	6
31	MP1C	X	-61.621	.75
32	MP1C	Z	0	.75
33	MP1C	Mx	-.051	.75
34	MP1C	X	-61.621	6
35	MP1C	Z	0	6
36	MP1C	Mx	-.051	6
37	MP1A	X	-30.961	.75
38	MP1A	Z	0	.75
39	MP1A	Mx	.015	.75
40	MP1A	X	-30.961	6
41	MP1A	Z	0	6
42	MP1A	Mx	.015	6
43	MP1B	X	-31.885	.75
44	MP1B	Z	0	.75
45	MP1B	Mx	-.011	.75
46	MP1B	X	-31.885	6
47	MP1B	Z	0	6
48	MP1B	Mx	-.011	6
49	MP1C	X	-61.621	.75
50	MP1C	Z	0	.75
51	MP1C	Mx	.051	.75
52	MP1C	X	-61.621	6
53	MP1C	Z	0	6
54	MP1C	Mx	.051	6
55	MP1A	X	-11.188	5.25
56	MP1A	Z	0	5.25
57	MP1A	Mx	-.006	5.25

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP1B	X	-11.336	5.25
59	MP1B	Z	0	5.25
60	MP1B	Mx	.006	5.25
61	MP1C	X	-16.091	5.25
62	MP1C	Z	0	5.25
63	MP1C	Mx	0	5.25
64	MP2A	X	-9.325	5.25
65	MP2A	Z	0	5.25
66	MP2A	Mx	-.005	5.25
67	MP2B	X	-9.529	5.25
68	MP2B	Z	0	5.25
69	MP2B	Mx	.005	5.25
70	MP2C	X	-16.091	5.25
71	MP2C	Z	0	5.25
72	MP2C	Mx	0	5.25
73	OVP1	X	-14.223	.75
74	OVP1	Z	0	.75
75	OVP1	Mx	0	.75
76	OVP2	X	-14.223	.75
77	OVP2	Z	0	.75
78	OVP2	Mx	0	.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-9.467	2.5
2	MP3A	Z	-5.466	2.5
3	MP3A	Mx	.005	2.5
4	MP3A	X	-9.467	4.25
5	MP3A	Z	-5.466	4.25
6	MP3A	Mx	.005	4.25
7	MP3B	X	-8.197	2.5
8	MP3B	Z	-4.732	2.5
9	MP3B	Mx	-.004	2.5
10	MP3B	X	-8.197	4.25
11	MP3B	Z	-4.732	4.25
12	MP3B	Mx	-.004	4.25
13	MP3C	X	-14.243	2.5
14	MP3C	Z	-8.223	2.5
15	MP3C	Mx	-.004	2.5
16	MP3C	X	-14.243	4.25
17	MP3C	Z	-8.223	4.25
18	MP3C	Mx	-.004	4.25
19	MP1A	X	-33.451	.75
20	MP1A	Z	-19.313	.75
21	MP1A	Mx	.000631	.75
22	MP1A	X	-33.451	6
23	MP1A	Z	-19.313	6
24	MP1A	Mx	.000631	6
25	MP1B	X	-29.919	.75
26	MP1B	Z	-17.274	.75
27	MP1B	Mx	-.006	.75
28	MP1B	X	-29.919	6
29	MP1B	Z	-17.274	6
30	MP1B	Mx	-.006	6
31	MP1C	X	-46.727	.75
32	MP1C	Z	-26.978	.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
33	MP1C	Mx	-.052	.75
34	MP1C	X	-46.727	6
35	MP1C	Z	-26.978	6
36	MP1C	Mx	-.052	6
37	MP1A	X	-33.451	.75
38	MP1A	Z	-19.313	.75
39	MP1A	Mx	.033	.75
40	MP1A	X	-33.451	6
41	MP1A	Z	-19.313	6
42	MP1A	Mx	.033	6
43	MP1B	X	-29.919	.75
44	MP1B	Z	-17.274	.75
45	MP1B	Mx	-.026	.75
46	MP1B	X	-29.919	6
47	MP1B	Z	-17.274	6
48	MP1B	Mx	-.026	6
49	MP1C	X	-46.727	.75
50	MP1C	Z	-26.978	.75
51	MP1C	Mx	.025	.75
52	MP1C	X	-46.727	6
53	MP1C	Z	-26.978	6
54	MP1C	Mx	.025	6
55	MP1A	X	-10.75	5.25
56	MP1A	Z	-6.207	5.25
57	MP1A	Mx	-.005	5.25
58	MP1B	X	-10.186	5.25
59	MP1B	Z	-5.881	5.25
60	MP1B	Mx	.006	5.25
61	MP1C	X	-12.873	5.25
62	MP1C	Z	-7.432	5.25
63	MP1C	Mx	.004	5.25
64	MP2A	X	-9.54	5.25
65	MP2A	Z	-5.508	5.25
66	MP2A	Mx	-.005	5.25
67	MP2B	X	-8.761	5.25
68	MP2B	Z	-5.058	5.25
69	MP2B	Mx	.005	5.25
70	MP2C	X	-12.47	5.25
71	MP2C	Z	-7.2	5.25
72	MP2C	Mx	.004	5.25
73	OVP1	X	-13.778	.75
74	OVP1	Z	-7.955	.75
75	OVP1	Mx	0	.75
76	OVP2	X	-13.778	.75
77	OVP2	Z	-7.955	.75
78	OVP2	Mx	0	.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-8.223	2.5
2	MP3A	Z	-14.243	2.5
3	MP3A	Mx	.004	2.5
4	MP3A	X	-8.223	4.25
5	MP3A	Z	-14.243	4.25
6	MP3A	Mx	.004	4.25
7	MP3B	X	-7.324	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
8	MP3B	Z	-12.685	2.5
9	MP3B	Mx	-.005	2.5
10	MP3B	X	-7.324	4.25
11	MP3B	Z	-12.685	4.25
12	MP3B	Mx	-.005	4.25
13	MP3C	X	-5.466	2.5
14	MP3C	Z	-9.467	2.5
15	MP3C	Mx	-.005	2.5
16	MP3C	X	-5.466	4.25
17	MP3C	Z	-9.467	4.25
18	MP3C	Mx	-.005	4.25
19	MP1A	X	-26.978	.75
20	MP1A	Z	-46.727	.75
21	MP1A	Mx	-.025	.75
22	MP1A	X	-26.978	6
23	MP1A	Z	-46.727	6
24	MP1A	Mx	-.025	6
25	MP1B	X	-24.476	.75
26	MP1B	Z	-42.394	.75
27	MP1B	Mx	.016	.75
28	MP1B	X	-24.476	6
29	MP1B	Z	-42.394	6
30	MP1B	Mx	.016	6
31	MP1C	X	-19.313	.75
32	MP1C	Z	-33.451	.75
33	MP1C	Mx	-.033	.75
34	MP1C	X	-19.313	6
35	MP1C	Z	-33.451	6
36	MP1C	Mx	-.033	6
37	MP1A	X	-26.978	.75
38	MP1A	Z	-46.727	.75
39	MP1A	Mx	.052	.75
40	MP1A	X	-26.978	6
41	MP1A	Z	-46.727	6
42	MP1A	Mx	.052	6
43	MP1B	X	-24.476	.75
44	MP1B	Z	-42.394	.75
45	MP1B	Mx	-.047	.75
46	MP1B	X	-24.476	6
47	MP1B	Z	-42.394	6
48	MP1B	Mx	-.047	6
49	MP1C	X	-19.313	.75
50	MP1C	Z	-33.451	.75
51	MP1C	Mx	-.000631	.75
52	MP1C	X	-19.313	6
53	MP1C	Z	-33.451	6
54	MP1C	Mx	-.000631	6
55	MP1A	X	-7.432	5.25
56	MP1A	Z	-12.873	5.25
57	MP1A	Mx	-.004	5.25
58	MP1B	X	-7.032	5.25
59	MP1B	Z	-12.181	5.25
60	MP1B	Mx	.005	5.25
61	MP1C	X	-6.207	5.25
62	MP1C	Z	-10.75	5.25
63	MP1C	Mx	.005	5.25
64	MP2A	X	-7.2	5.25

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
65	MP2A	Z	-12.47	5.25
66	MP2A	Mx	-.004	5.25
67	MP2B	X	-6.648	5.25
68	MP2B	Z	-11.514	5.25
69	MP2B	Mx	.004	5.25
70	MP2C	X	-5.508	5.25
71	MP2C	Z	-9.54	5.25
72	MP2C	Mx	.005	5.25
73	OVP1	X	-9.641	.75
74	OVP1	Z	-16.699	.75
75	OVP1	Mx	0	.75
76	OVP2	X	-9.641	.75
77	OVP2	Z	-16.699	.75
78	OVP2	Mx	0	.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	0	2.5
2	MP3A	Z	-6.126	2.5
3	MP3A	Mx	0	2.5
4	MP3A	X	0	4.25
5	MP3A	Z	-6.126	4.25
6	MP3A	Mx	0	4.25
7	MP3B	X	0	2.5
8	MP3B	Z	-6.013	2.5
9	MP3B	Mx	-.000522	2.5
10	MP3B	X	0	4.25
11	MP3B	Z	-6.013	4.25
12	MP3B	Mx	-.000522	4.25
13	MP3C	X	0	2.5
14	MP3C	Z	-2.398	2.5
15	MP3C	Mx	-.001	2.5
16	MP3C	X	0	4.25
17	MP3C	Z	-2.398	4.25
18	MP3C	Mx	-.001	4.25
19	MP1A	X	0	.75
20	MP1A	Z	-20.71	.75
21	MP1A	Mx	-.017	.75
22	MP1A	X	0	6
23	MP1A	Z	-20.71	6
24	MP1A	Mx	-.017	6
25	MP1B	X	0	.75
26	MP1B	Z	-20.383	.75
27	MP1B	Mx	.015	.75
28	MP1B	X	0	6
29	MP1B	Z	-20.383	6
30	MP1B	Mx	.015	6
31	MP1C	X	0	.75
32	MP1C	Z	-9.863	.75
33	MP1C	Mx	-.005	.75
34	MP1C	X	0	6
35	MP1C	Z	-9.863	6
36	MP1C	Mx	-.005	6
37	MP1A	X	0	.75
38	MP1A	Z	-20.71	.75
39	MP1A	Mx	.017	.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
40	MP1A	X	0	6
41	MP1A	Z	-20.71	6
42	MP1A	Mx	.017	6
43	MP1B	X	0	.75
44	MP1B	Z	-20.383	.75
45	MP1B	Mx	-.018	.75
46	MP1B	X	0	6
47	MP1B	Z	-20.383	6
48	MP1B	Mx	-.018	6
49	MP1C	X	0	.75
50	MP1C	Z	-9.863	.75
51	MP1C	Mx	-.005	.75
52	MP1C	X	0	6
53	MP1C	Z	-9.863	6
54	MP1C	Mx	-.005	6
55	MP1A	X	0	5.25
56	MP1A	Z	-4.85	5.25
57	MP1A	Mx	0	5.25
58	MP1B	X	0	5.25
59	MP1B	Z	-4.802	5.25
60	MP1B	Mx	.000417	5.25
61	MP1C	X	0	5.25
62	MP1C	Z	-3.242	5.25
63	MP1C	Mx	.002	5.25
64	MP2A	X	0	5.25
65	MP2A	Z	-4.85	5.25
66	MP2A	Mx	0	5.25
67	MP2B	X	0	5.25
68	MP2B	Z	-4.783	5.25
69	MP2B	Mx	.000415	5.25
70	MP2C	X	0	5.25
71	MP2C	Z	-2.626	5.25
72	MP2C	Mx	.001	5.25
73	OVP1	X	0	.75
74	OVP1	Z	-6.484	.75
75	OVP1	Mx	0	.75
76	OVP2	X	0	.75
77	OVP2	Z	-6.484	.75
78	OVP2	Mx	0	.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	2.597	2.5
2	MP3A	Z	-4.498	2.5
3	MP3A	Mx	-.001	2.5
4	MP3A	X	2.597	4.25
5	MP3A	Z	-4.498	4.25
6	MP3A	Mx	-.001	4.25
7	MP3B	X	2.845	2.5
8	MP3B	Z	-4.927	2.5
9	MP3B	Mx	.000973	2.5
10	MP3B	X	2.845	4.25
11	MP3B	Z	-4.927	4.25
12	MP3B	Mx	.000973	4.25
13	MP3C	X	1.665	2.5
14	MP3C	Z	-2.884	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
15	MP3C	Mx	-.001	2.5
16	MP3C	X	1.665	4.25
17	MP3C	Z	-2.884	4.25
18	MP3C	Mx	-.001	4.25
19	MP1A	X	8.999	.75
20	MP1A	Z	-15.587	.75
21	MP1A	Mx	-.017	.75
22	MP1A	X	8.999	6
23	MP1A	Z	-15.587	6
24	MP1A	Mx	-.017	6
25	MP1B	X	9.721	.75
26	MP1B	Z	-16.837	.75
27	MP1B	Mx	.019	.75
28	MP1B	X	9.721	6
29	MP1B	Z	-16.837	6
30	MP1B	Mx	.019	6
31	MP1C	X	6.288	.75
32	MP1C	Z	-10.89	.75
33	MP1C	Mx	-.000205	.75
34	MP1C	X	6.288	6
35	MP1C	Z	-10.89	6
36	MP1C	Mx	-.000205	6
37	MP1A	X	8.999	.75
38	MP1A	Z	-15.587	.75
39	MP1A	Mx	.008	.75
40	MP1A	X	8.999	6
41	MP1A	Z	-15.587	6
42	MP1A	Mx	.008	6
43	MP1B	X	9.721	.75
44	MP1B	Z	-16.837	.75
45	MP1B	Mx	-.012	.75
46	MP1B	X	9.721	6
47	MP1B	Z	-16.837	6
48	MP1B	Mx	-.012	6
49	MP1C	X	6.288	.75
50	MP1C	Z	-10.89	.75
51	MP1C	Mx	-.011	.75
52	MP1C	X	6.288	6
53	MP1C	Z	-10.89	6
54	MP1C	Mx	-.011	6
55	MP1A	X	2.224	5.25
56	MP1A	Z	-3.852	5.25
57	MP1A	Mx	.001	5.25
58	MP1B	X	2.331	5.25
59	MP1B	Z	-4.037	5.25
60	MP1B	Mx	-.000797	5.25
61	MP1C	X	1.822	5.25
62	MP1C	Z	-3.156	5.25
63	MP1C	Mx	.002	5.25
64	MP2A	X	2.147	5.25
65	MP2A	Z	-3.719	5.25
66	MP2A	Mx	.001	5.25
67	MP2B	X	2.295	5.25
68	MP2B	Z	-3.975	5.25
69	MP2B	Mx	-.000785	5.25
70	MP2C	X	1.591	5.25
71	MP2C	Z	-2.756	5.25

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
72	MP2C	Mx	.001	5.25
73	OVP1	X	2.958	.75
74	OVP1	Z	-5.123	.75
75	OVP1	Mx	0	.75
76	OVP2	X	2.958	.75
77	OVP2	Z	-5.123	.75
78	OVP2	Mx	0	.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	2.884	2.5
2	MP3A	Z	-1.665	2.5
3	MP3A	Mx	-.001	2.5
4	MP3A	X	2.884	4.25
5	MP3A	Z	-1.665	4.25
6	MP3A	Mx	-.001	4.25
7	MP3B	X	3.411	2.5
8	MP3B	Z	-1.969	2.5
9	MP3B	Mx	.002	2.5
10	MP3B	X	3.411	4.25
11	MP3B	Z	-1.969	4.25
12	MP3B	Mx	.002	4.25
13	MP3C	X	4.498	2.5
14	MP3C	Z	-2.597	2.5
15	MP3C	Mx	-.001	2.5
16	MP3C	X	4.498	4.25
17	MP3C	Z	-2.597	4.25
18	MP3C	Mx	-.001	4.25
19	MP1A	X	10.89	.75
20	MP1A	Z	-6.288	.75
21	MP1A	Mx	-.011	.75
22	MP1A	X	10.89	6
23	MP1A	Z	-6.288	6
24	MP1A	Mx	-.011	6
25	MP1B	X	12.423	.75
26	MP1B	Z	-7.173	.75
27	MP1B	Mx	.013	.75
28	MP1B	X	12.423	6
29	MP1B	Z	-7.173	6
30	MP1B	Mx	.013	6
31	MP1C	X	15.587	.75
32	MP1C	Z	-8.999	.75
33	MP1C	Mx	.008	.75
34	MP1C	X	15.587	6
35	MP1C	Z	-8.999	6
36	MP1C	Mx	.008	6
37	MP1A	X	10.89	.75
38	MP1A	Z	-6.288	.75
39	MP1A	Mx	-.000205	.75
40	MP1A	X	10.89	6
41	MP1A	Z	-6.288	6
42	MP1A	Mx	-.000205	6
43	MP1B	X	12.423	.75
44	MP1B	Z	-7.173	.75
45	MP1B	Mx	-.002	.75
46	MP1B	X	12.423	6

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
47	MP1B	Z	-7.173	6
48	MP1B	Mx	-.002	6
49	MP1C	X	15.587	.75
50	MP1C	Z	-8.999	.75
51	MP1C	Mx	-.017	.75
52	MP1C	X	15.587	6
53	MP1C	Z	-8.999	6
54	MP1C	Mx	-.017	6
55	MP1A	X	3.156	5.25
56	MP1A	Z	-1.822	5.25
57	MP1A	Mx	.002	5.25
58	MP1B	X	3.383	5.25
59	MP1B	Z	-1.953	5.25
60	MP1B	Mx	-.001	5.25
61	MP1C	X	3.852	5.25
62	MP1C	Z	-2.224	5.25
63	MP1C	Mx	.001	5.25
64	MP2A	X	2.756	5.25
65	MP2A	Z	-1.591	5.25
66	MP2A	Mx	.001	5.25
67	MP2B	X	3.07	5.25
68	MP2B	Z	-1.772	5.25
69	MP2B	Mx	-.001	5.25
70	MP2C	X	3.719	5.25
71	MP2C	Z	-2.147	5.25
72	MP2C	Mx	.001	5.25
73	OVP1	X	4.139	.75
74	OVP1	Z	-2.39	.75
75	OVP1	Mx	0	.75
76	OVP2	X	4.139	.75
77	OVP2	Z	-2.39	.75
78	OVP2	Mx	0	.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	2.398	2.5
2	MP3A	Z	0	2.5
3	MP3A	Mx	-.001	2.5
4	MP3A	X	2.398	4.25
5	MP3A	Z	0	4.25
6	MP3A	Mx	-.001	4.25
7	MP3B	X	2.511	2.5
8	MP3B	Z	0	2.5
9	MP3B	Mx	.001	2.5
10	MP3B	X	2.511	4.25
11	MP3B	Z	0	4.25
12	MP3B	Mx	.001	4.25
13	MP3C	X	6.126	2.5
14	MP3C	Z	0	2.5
15	MP3C	Mx	0	2.5
16	MP3C	X	6.126	4.25
17	MP3C	Z	0	4.25
18	MP3C	Mx	0	4.25
19	MP1A	X	9.863	.75
20	MP1A	Z	0	.75
21	MP1A	Mx	-.005	.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
22	MP1A	X	9.863	6
23	MP1A	Z	0	6
24	MP1A	Mx	-.005	6
25	MP1B	X	10.19	.75
26	MP1B	Z	0	.75
27	MP1B	Mx	.006	.75
28	MP1B	X	10.19	6
29	MP1B	Z	0	6
30	MP1B	Mx	.006	6
31	MP1C	X	20.71	.75
32	MP1C	Z	0	.75
33	MP1C	Mx	.017	.75
34	MP1C	X	20.71	6
35	MP1C	Z	0	6
36	MP1C	Mx	.017	6
37	MP1A	X	9.863	.75
38	MP1A	Z	0	.75
39	MP1A	Mx	-.005	.75
40	MP1A	X	9.863	6
41	MP1A	Z	0	6
42	MP1A	Mx	-.005	6
43	MP1B	X	10.19	.75
44	MP1B	Z	0	.75
45	MP1B	Mx	.004	.75
46	MP1B	X	10.19	6
47	MP1B	Z	0	6
48	MP1B	Mx	.004	6
49	MP1C	X	20.71	.75
50	MP1C	Z	0	.75
51	MP1C	Mx	-.017	.75
52	MP1C	X	20.71	6
53	MP1C	Z	0	6
54	MP1C	Mx	-.017	6
55	MP1A	X	3.242	5.25
56	MP1A	Z	0	5.25
57	MP1A	Mx	.002	5.25
58	MP1B	X	3.291	5.25
59	MP1B	Z	0	5.25
60	MP1B	Mx	-.002	5.25
61	MP1C	X	4.85	5.25
62	MP1C	Z	0	5.25
63	MP1C	Mx	0	5.25
64	MP2A	X	2.626	5.25
65	MP2A	Z	0	5.25
66	MP2A	Mx	.001	5.25
67	MP2B	X	2.693	5.25
68	MP2B	Z	0	5.25
69	MP2B	Mx	-.001	5.25
70	MP2C	X	4.85	5.25
71	MP2C	Z	0	5.25
72	MP2C	Mx	0	5.25
73	OVP1	X	4.211	.75
74	OVP1	Z	0	.75
75	OVP1	Mx	0	.75
76	OVP2	X	4.211	.75
77	OVP2	Z	0	.75
78	OVP2	Mx	0	.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	2.884	2.5
2	MP3A	Z	1.665	2.5
3	MP3A	Mx	-.001	2.5
4	MP3A	X	2.884	4.25
5	MP3A	Z	1.665	4.25
6	MP3A	Mx	-.001	4.25
7	MP3B	X	2.455	2.5
8	MP3B	Z	1.417	2.5
9	MP3B	Mx	.001	2.5
10	MP3B	X	2.455	4.25
11	MP3B	Z	1.417	4.25
12	MP3B	Mx	.001	4.25
13	MP3C	X	4.498	2.5
14	MP3C	Z	2.597	2.5
15	MP3C	Mx	.001	2.5
16	MP3C	X	4.498	4.25
17	MP3C	Z	2.597	4.25
18	MP3C	Mx	.001	4.25
19	MP1A	X	10.89	.75
20	MP1A	Z	6.288	.75
21	MP1A	Mx	-.000205	.75
22	MP1A	X	10.89	6
23	MP1A	Z	6.288	6
24	MP1A	Mx	-.000205	6
25	MP1B	X	9.641	.75
26	MP1B	Z	5.566	.75
27	MP1B	Mx	.002	.75
28	MP1B	X	9.641	6
29	MP1B	Z	5.566	6
30	MP1B	Mx	.002	6
31	MP1C	X	15.587	.75
32	MP1C	Z	8.999	.75
33	MP1C	Mx	.017	.75
34	MP1C	X	15.587	6
35	MP1C	Z	8.999	6
36	MP1C	Mx	.017	6
37	MP1A	X	10.89	.75
38	MP1A	Z	6.288	.75
39	MP1A	Mx	-.011	.75
40	MP1A	X	10.89	6
41	MP1A	Z	6.288	6
42	MP1A	Mx	-.011	6
43	MP1B	X	9.641	.75
44	MP1B	Z	5.566	.75
45	MP1B	Mx	.008	.75
46	MP1B	X	9.641	6
47	MP1B	Z	5.566	6
48	MP1B	Mx	.008	6
49	MP1C	X	15.587	.75
50	MP1C	Z	8.999	.75
51	MP1C	Mx	-.008	.75
52	MP1C	X	15.587	6
53	MP1C	Z	8.999	6
54	MP1C	Mx	-.008	6
55	MP1A	X	3.156	5.25
56	MP1A	Z	1.822	5.25
57	MP1A	Mx	.002	5.25

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP1B	X	2.971	5.25
59	MP1B	Z	1.715	5.25
60	MP1B	Mx	-.002	5.25
61	MP1C	X	3.852	5.25
62	MP1C	Z	2.224	5.25
63	MP1C	Mx	-.001	5.25
64	MP2A	X	2.756	5.25
65	MP2A	Z	1.591	5.25
66	MP2A	Mx	.001	5.25
67	MP2B	X	2.5	5.25
68	MP2B	Z	1.443	5.25
69	MP2B	Mx	-.001	5.25
70	MP2C	X	3.719	5.25
71	MP2C	Z	2.147	5.25
72	MP2C	Mx	-.001	5.25
73	OVP1	X	4.139	.75
74	OVP1	Z	2.39	.75
75	OVP1	Mx	0	.75
76	OVP2	X	4.139	.75
77	OVP2	Z	2.39	.75
78	OVP2	Mx	0	.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	2.597	2.5
2	MP3A	Z	4.498	2.5
3	MP3A	Mx	-.001	2.5
4	MP3A	X	2.597	4.25
5	MP3A	Z	4.498	4.25
6	MP3A	Mx	-.001	4.25
7	MP3B	X	2.293	2.5
8	MP3B	Z	3.971	2.5
9	MP3B	Mx	.001	2.5
10	MP3B	X	2.293	4.25
11	MP3B	Z	3.971	4.25
12	MP3B	Mx	.001	4.25
13	MP3C	X	1.665	2.5
14	MP3C	Z	2.884	2.5
15	MP3C	Mx	.001	2.5
16	MP3C	X	1.665	4.25
17	MP3C	Z	2.884	4.25
18	MP3C	Mx	.001	4.25
19	MP1A	X	8.999	.75
20	MP1A	Z	15.587	.75
21	MP1A	Mx	.008	.75
22	MP1A	X	8.999	6
23	MP1A	Z	15.587	6
24	MP1A	Mx	.008	6
25	MP1B	X	8.114	.75
26	MP1B	Z	14.054	.75
27	MP1B	Mx	-.005	.75
28	MP1B	X	8.114	6
29	MP1B	Z	14.054	6
30	MP1B	Mx	-.005	6
31	MP1C	X	6.288	.75
32	MP1C	Z	10.89	.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
33	MP1C	Mx	.011	.75
34	MP1C	X	6.288	6
35	MP1C	Z	10.89	6
36	MP1C	Mx	.011	6
37	MP1A	X	8.999	.75
38	MP1A	Z	15.587	.75
39	MP1A	Mx	-.017	.75
40	MP1A	X	8.999	6
41	MP1A	Z	15.587	6
42	MP1A	Mx	-.017	6
43	MP1B	X	8.114	.75
44	MP1B	Z	14.054	.75
45	MP1B	Mx	.016	.75
46	MP1B	X	8.114	6
47	MP1B	Z	14.054	6
48	MP1B	Mx	.016	6
49	MP1C	X	6.288	.75
50	MP1C	Z	10.89	.75
51	MP1C	Mx	.000205	.75
52	MP1C	X	6.288	6
53	MP1C	Z	10.89	6
54	MP1C	Mx	.000205	6
55	MP1A	X	2.224	5.25
56	MP1A	Z	3.852	5.25
57	MP1A	Mx	.001	5.25
58	MP1B	X	2.093	5.25
59	MP1B	Z	3.625	5.25
60	MP1B	Mx	-.001	5.25
61	MP1C	X	1.822	5.25
62	MP1C	Z	3.156	5.25
63	MP1C	Mx	-.002	5.25
64	MP2A	X	2.147	5.25
65	MP2A	Z	3.719	5.25
66	MP2A	Mx	.001	5.25
67	MP2B	X	1.966	5.25
68	MP2B	Z	3.405	5.25
69	MP2B	Mx	-.001	5.25
70	MP2C	X	1.591	5.25
71	MP2C	Z	2.756	5.25
72	MP2C	Mx	-.001	5.25
73	OVP1	X	2.958	.75
74	OVP1	Z	5.123	.75
75	OVP1	Mx	0	.75
76	OVP2	X	2.958	.75
77	OVP2	Z	5.123	.75
78	OVP2	Mx	0	.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	0	2.5
2	MP3A	Z	6.126	2.5
3	MP3A	Mx	0	2.5
4	MP3A	X	0	4.25
5	MP3A	Z	6.126	4.25
6	MP3A	Mx	0	4.25
7	MP3B	X	0	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
8	MP3B	Z	6.013	2.5
9	MP3B	Mx	.000522	2.5
10	MP3B	X	0	4.25
11	MP3B	Z	6.013	4.25
12	MP3B	Mx	.000522	4.25
13	MP3C	X	0	2.5
14	MP3C	Z	2.398	2.5
15	MP3C	Mx	.001	2.5
16	MP3C	X	0	4.25
17	MP3C	Z	2.398	4.25
18	MP3C	Mx	.001	4.25
19	MP1A	X	0	.75
20	MP1A	Z	20.71	.75
21	MP1A	Mx	.017	.75
22	MP1A	X	0	6
23	MP1A	Z	20.71	6
24	MP1A	Mx	.017	6
25	MP1B	X	0	.75
26	MP1B	Z	20.383	.75
27	MP1B	Mx	-.015	.75
28	MP1B	X	0	6
29	MP1B	Z	20.383	6
30	MP1B	Mx	-.015	6
31	MP1C	X	0	.75
32	MP1C	Z	9.863	.75
33	MP1C	Mx	.005	.75
34	MP1C	X	0	6
35	MP1C	Z	9.863	6
36	MP1C	Mx	.005	6
37	MP1A	X	0	.75
38	MP1A	Z	20.71	.75
39	MP1A	Mx	-.017	.75
40	MP1A	X	0	6
41	MP1A	Z	20.71	6
42	MP1A	Mx	-.017	6
43	MP1B	X	0	.75
44	MP1B	Z	20.383	.75
45	MP1B	Mx	.018	.75
46	MP1B	X	0	6
47	MP1B	Z	20.383	6
48	MP1B	Mx	.018	6
49	MP1C	X	0	.75
50	MP1C	Z	9.863	.75
51	MP1C	Mx	.005	.75
52	MP1C	X	0	6
53	MP1C	Z	9.863	6
54	MP1C	Mx	.005	6
55	MP1A	X	0	5.25
56	MP1A	Z	4.85	5.25
57	MP1A	Mx	0	5.25
58	MP1B	X	0	5.25
59	MP1B	Z	4.802	5.25
60	MP1B	Mx	-.000417	5.25
61	MP1C	X	0	5.25
62	MP1C	Z	3.242	5.25
63	MP1C	Mx	-.002	5.25
64	MP2A	X	0	5.25

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
65	MP2A	Z	4.85	5.25
66	MP2A	Mx	0	5.25
67	MP2B	X	0	5.25
68	MP2B	Z	4.783	5.25
69	MP2B	Mx	-.000415	5.25
70	MP2C	X	0	5.25
71	MP2C	Z	2.626	5.25
72	MP2C	Mx	-.001	5.25
73	OVP1	X	0	.75
74	OVP1	Z	6.484	.75
75	OVP1	Mx	0	.75
76	OVP2	X	0	.75
77	OVP2	Z	6.484	.75
78	OVP2	Mx	0	.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-2.597	2.5
2	MP3A	Z	4.498	2.5
3	MP3A	Mx	.001	2.5
4	MP3A	X	-2.597	4.25
5	MP3A	Z	4.498	4.25
6	MP3A	Mx	.001	4.25
7	MP3B	X	-2.845	2.5
8	MP3B	Z	4.927	2.5
9	MP3B	Mx	-.000973	2.5
10	MP3B	X	-2.845	4.25
11	MP3B	Z	4.927	4.25
12	MP3B	Mx	-.000973	4.25
13	MP3C	X	-1.665	2.5
14	MP3C	Z	2.884	2.5
15	MP3C	Mx	.001	2.5
16	MP3C	X	-1.665	4.25
17	MP3C	Z	2.884	4.25
18	MP3C	Mx	.001	4.25
19	MP1A	X	-8.999	.75
20	MP1A	Z	15.587	.75
21	MP1A	Mx	.017	.75
22	MP1A	X	-8.999	6
23	MP1A	Z	15.587	6
24	MP1A	Mx	.017	6
25	MP1B	X	-9.721	.75
26	MP1B	Z	16.837	.75
27	MP1B	Mx	-.019	.75
28	MP1B	X	-9.721	6
29	MP1B	Z	16.837	6
30	MP1B	Mx	-.019	6
31	MP1C	X	-6.288	.75
32	MP1C	Z	10.89	.75
33	MP1C	Mx	.000205	.75
34	MP1C	X	-6.288	6
35	MP1C	Z	10.89	6
36	MP1C	Mx	.000205	6
37	MP1A	X	-8.999	.75
38	MP1A	Z	15.587	.75
39	MP1A	Mx	-.008	.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
40	MP1A	X	-8.999	6
41	MP1A	Z	15.587	6
42	MP1A	Mx	-.008	6
43	MP1B	X	-9.721	.75
44	MP1B	Z	16.837	.75
45	MP1B	Mx	.012	.75
46	MP1B	X	-9.721	6
47	MP1B	Z	16.837	6
48	MP1B	Mx	.012	6
49	MP1C	X	-6.288	.75
50	MP1C	Z	10.89	.75
51	MP1C	Mx	.011	.75
52	MP1C	X	-6.288	6
53	MP1C	Z	10.89	6
54	MP1C	Mx	.011	6
55	MP1A	X	-2.224	5.25
56	MP1A	Z	3.852	5.25
57	MP1A	Mx	-.001	5.25
58	MP1B	X	-2.331	5.25
59	MP1B	Z	4.037	5.25
60	MP1B	Mx	.000797	5.25
61	MP1C	X	-1.822	5.25
62	MP1C	Z	3.156	5.25
63	MP1C	Mx	-.002	5.25
64	MP2A	X	-2.147	5.25
65	MP2A	Z	3.719	5.25
66	MP2A	Mx	-.001	5.25
67	MP2B	X	-2.295	5.25
68	MP2B	Z	3.975	5.25
69	MP2B	Mx	.000785	5.25
70	MP2C	X	-1.591	5.25
71	MP2C	Z	2.756	5.25
72	MP2C	Mx	-.001	5.25
73	OVP1	X	-2.958	.75
74	OVP1	Z	5.123	.75
75	OVP1	Mx	0	.75
76	OVP2	X	-2.958	.75
77	OVP2	Z	5.123	.75
78	OVP2	Mx	0	.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-2.884	2.5
2	MP3A	Z	1.665	2.5
3	MP3A	Mx	.001	2.5
4	MP3A	X	-2.884	4.25
5	MP3A	Z	1.665	4.25
6	MP3A	Mx	.001	4.25
7	MP3B	X	-3.411	2.5
8	MP3B	Z	1.969	2.5
9	MP3B	Mx	-.002	2.5
10	MP3B	X	-3.411	4.25
11	MP3B	Z	1.969	4.25
12	MP3B	Mx	-.002	4.25
13	MP3C	X	-4.498	2.5
14	MP3C	Z	2.597	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
15	MP3C	Mx	.001	2.5
16	MP3C	X	-4.498	4.25
17	MP3C	Z	2.597	4.25
18	MP3C	Mx	.001	4.25
19	MP1A	X	-10.89	.75
20	MP1A	Z	6.288	.75
21	MP1A	Mx	.011	.75
22	MP1A	X	-10.89	6
23	MP1A	Z	6.288	6
24	MP1A	Mx	.011	6
25	MP1B	X	-12.423	.75
26	MP1B	Z	7.173	.75
27	MP1B	Mx	-.013	.75
28	MP1B	X	-12.423	6
29	MP1B	Z	7.173	6
30	MP1B	Mx	-.013	6
31	MP1C	X	-15.587	.75
32	MP1C	Z	8.999	.75
33	MP1C	Mx	-.008	.75
34	MP1C	X	-15.587	6
35	MP1C	Z	8.999	6
36	MP1C	Mx	-.008	6
37	MP1A	X	-10.89	.75
38	MP1A	Z	6.288	.75
39	MP1A	Mx	.000205	.75
40	MP1A	X	-10.89	6
41	MP1A	Z	6.288	6
42	MP1A	Mx	.000205	6
43	MP1B	X	-12.423	.75
44	MP1B	Z	7.173	.75
45	MP1B	Mx	.002	.75
46	MP1B	X	-12.423	6
47	MP1B	Z	7.173	6
48	MP1B	Mx	.002	6
49	MP1C	X	-15.587	.75
50	MP1C	Z	8.999	.75
51	MP1C	Mx	.017	.75
52	MP1C	X	-15.587	6
53	MP1C	Z	8.999	6
54	MP1C	Mx	.017	6
55	MP1A	X	-3.156	5.25
56	MP1A	Z	1.822	5.25
57	MP1A	Mx	-.002	5.25
58	MP1B	X	-3.383	5.25
59	MP1B	Z	1.953	5.25
60	MP1B	Mx	.001	5.25
61	MP1C	X	-3.852	5.25
62	MP1C	Z	2.224	5.25
63	MP1C	Mx	-.001	5.25
64	MP2A	X	-2.756	5.25
65	MP2A	Z	1.591	5.25
66	MP2A	Mx	-.001	5.25
67	MP2B	X	-3.07	5.25
68	MP2B	Z	1.772	5.25
69	MP2B	Mx	.001	5.25
70	MP2C	X	-3.719	5.25
71	MP2C	Z	2.147	5.25

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
72	MP2C	Mx	-.001	5.25
73	OVP1	X	-4.139	.75
74	OVP1	Z	2.39	.75
75	OVP1	Mx	0	.75
76	OVP2	X	-4.139	.75
77	OVP2	Z	2.39	.75
78	OVP2	Mx	0	.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-2.398	2.5
2	MP3A	Z	0	2.5
3	MP3A	Mx	.001	2.5
4	MP3A	X	-2.398	4.25
5	MP3A	Z	0	4.25
6	MP3A	Mx	.001	4.25
7	MP3B	X	-2.511	2.5
8	MP3B	Z	0	2.5
9	MP3B	Mx	-.001	2.5
10	MP3B	X	-2.511	4.25
11	MP3B	Z	0	4.25
12	MP3B	Mx	-.001	4.25
13	MP3C	X	-6.126	2.5
14	MP3C	Z	0	2.5
15	MP3C	Mx	0	2.5
16	MP3C	X	-6.126	4.25
17	MP3C	Z	0	4.25
18	MP3C	Mx	0	4.25
19	MP1A	X	-9.863	.75
20	MP1A	Z	0	.75
21	MP1A	Mx	.005	.75
22	MP1A	X	-9.863	6
23	MP1A	Z	0	6
24	MP1A	Mx	.005	6
25	MP1B	X	-10.19	.75
26	MP1B	Z	0	.75
27	MP1B	Mx	-.006	.75
28	MP1B	X	-10.19	6
29	MP1B	Z	0	6
30	MP1B	Mx	-.006	6
31	MP1C	X	-20.71	.75
32	MP1C	Z	0	.75
33	MP1C	Mx	-.017	.75
34	MP1C	X	-20.71	6
35	MP1C	Z	0	6
36	MP1C	Mx	-.017	6
37	MP1A	X	-9.863	.75
38	MP1A	Z	0	.75
39	MP1A	Mx	.005	.75
40	MP1A	X	-9.863	6
41	MP1A	Z	0	6
42	MP1A	Mx	.005	6
43	MP1B	X	-10.19	.75
44	MP1B	Z	0	.75
45	MP1B	Mx	-.004	.75
46	MP1B	X	-10.19	6

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
47	MP1B	Z	0	6
48	MP1B	Mx	-.004	6
49	MP1C	X	-20.71	.75
50	MP1C	Z	0	.75
51	MP1C	Mx	.017	.75
52	MP1C	X	-20.71	6
53	MP1C	Z	0	6
54	MP1C	Mx	.017	6
55	MP1A	X	-3.242	5.25
56	MP1A	Z	0	5.25
57	MP1A	Mx	-.002	5.25
58	MP1B	X	-3.291	5.25
59	MP1B	Z	0	5.25
60	MP1B	Mx	.002	5.25
61	MP1C	X	-4.85	5.25
62	MP1C	Z	0	5.25
63	MP1C	Mx	0	5.25
64	MP2A	X	-2.626	5.25
65	MP2A	Z	0	5.25
66	MP2A	Mx	-.001	5.25
67	MP2B	X	-2.693	5.25
68	MP2B	Z	0	5.25
69	MP2B	Mx	.001	5.25
70	MP2C	X	-4.85	5.25
71	MP2C	Z	0	5.25
72	MP2C	Mx	0	5.25
73	OVP1	X	-4.211	.75
74	OVP1	Z	0	.75
75	OVP1	Mx	0	.75
76	OVP2	X	-4.211	.75
77	OVP2	Z	0	.75
78	OVP2	Mx	0	.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-2.884	2.5
2	MP3A	Z	-1.665	2.5
3	MP3A	Mx	.001	2.5
4	MP3A	X	-2.884	4.25
5	MP3A	Z	-1.665	4.25
6	MP3A	Mx	.001	4.25
7	MP3B	X	-2.455	2.5
8	MP3B	Z	-1.417	2.5
9	MP3B	Mx	-.001	2.5
10	MP3B	X	-2.455	4.25
11	MP3B	Z	-1.417	4.25
12	MP3B	Mx	-.001	4.25
13	MP3C	X	-4.498	2.5
14	MP3C	Z	-2.597	2.5
15	MP3C	Mx	-.001	2.5
16	MP3C	X	-4.498	4.25
17	MP3C	Z	-2.597	4.25
18	MP3C	Mx	-.001	4.25
19	MP1A	X	-10.89	.75
20	MP1A	Z	-6.288	.75
21	MP1A	Mx	.000205	.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
22	MP1A	X	-10.89	6
23	MP1A	Z	-6.288	6
24	MP1A	Mx	.000205	6
25	MP1B	X	-9.641	.75
26	MP1B	Z	-5.566	.75
27	MP1B	Mx	-.002	.75
28	MP1B	X	-9.641	6
29	MP1B	Z	-5.566	6
30	MP1B	Mx	-.002	6
31	MP1C	X	-15.587	.75
32	MP1C	Z	-8.999	.75
33	MP1C	Mx	-.017	.75
34	MP1C	X	-15.587	6
35	MP1C	Z	-8.999	6
36	MP1C	Mx	-.017	6
37	MP1A	X	-10.89	.75
38	MP1A	Z	-6.288	.75
39	MP1A	Mx	.011	.75
40	MP1A	X	-10.89	6
41	MP1A	Z	-6.288	6
42	MP1A	Mx	.011	6
43	MP1B	X	-9.641	.75
44	MP1B	Z	-5.566	.75
45	MP1B	Mx	-.008	.75
46	MP1B	X	-9.641	6
47	MP1B	Z	-5.566	6
48	MP1B	Mx	-.008	6
49	MP1C	X	-15.587	.75
50	MP1C	Z	-8.999	.75
51	MP1C	Mx	.008	.75
52	MP1C	X	-15.587	6
53	MP1C	Z	-8.999	6
54	MP1C	Mx	.008	6
55	MP1A	X	-3.156	5.25
56	MP1A	Z	-1.822	5.25
57	MP1A	Mx	-.002	5.25
58	MP1B	X	-2.971	5.25
59	MP1B	Z	-1.715	5.25
60	MP1B	Mx	.002	5.25
61	MP1C	X	-3.852	5.25
62	MP1C	Z	-2.224	5.25
63	MP1C	Mx	.001	5.25
64	MP2A	X	-2.756	5.25
65	MP2A	Z	-1.591	5.25
66	MP2A	Mx	-.001	5.25
67	MP2B	X	-2.5	5.25
68	MP2B	Z	-1.443	5.25
69	MP2B	Mx	.001	5.25
70	MP2C	X	-3.719	5.25
71	MP2C	Z	-2.147	5.25
72	MP2C	Mx	.001	5.25
73	OVP1	X	-4.139	.75
74	OVP1	Z	-2.39	.75
75	OVP1	Mx	0	.75
76	OVP2	X	-4.139	.75
77	OVP2	Z	-2.39	.75
78	OVP2	Mx	0	.75

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	X	-2.597	2.5
2	MP3A	Z	-4.498	2.5
3	MP3A	Mx	.001	2.5
4	MP3A	X	-2.597	4.25
5	MP3A	Z	-4.498	4.25
6	MP3A	Mx	.001	4.25
7	MP3B	X	-2.293	2.5
8	MP3B	Z	-3.971	2.5
9	MP3B	Mx	-.001	2.5
10	MP3B	X	-2.293	4.25
11	MP3B	Z	-3.971	4.25
12	MP3B	Mx	-.001	4.25
13	MP3C	X	-1.665	2.5
14	MP3C	Z	-2.884	2.5
15	MP3C	Mx	-.001	2.5
16	MP3C	X	-1.665	4.25
17	MP3C	Z	-2.884	4.25
18	MP3C	Mx	-.001	4.25
19	MP1A	X	-8.999	.75
20	MP1A	Z	-15.587	.75
21	MP1A	Mx	-.008	.75
22	MP1A	X	-8.999	6
23	MP1A	Z	-15.587	6
24	MP1A	Mx	-.008	6
25	MP1B	X	-8.114	.75
26	MP1B	Z	-14.054	.75
27	MP1B	Mx	.005	.75
28	MP1B	X	-8.114	6
29	MP1B	Z	-14.054	6
30	MP1B	Mx	.005	6
31	MP1C	X	-6.288	.75
32	MP1C	Z	-10.89	.75
33	MP1C	Mx	-.011	.75
34	MP1C	X	-6.288	6
35	MP1C	Z	-10.89	6
36	MP1C	Mx	-.011	6
37	MP1A	X	-8.999	.75
38	MP1A	Z	-15.587	.75
39	MP1A	Mx	.017	.75
40	MP1A	X	-8.999	6
41	MP1A	Z	-15.587	6
42	MP1A	Mx	.017	6
43	MP1B	X	-8.114	.75
44	MP1B	Z	-14.054	.75
45	MP1B	Mx	-.016	.75
46	MP1B	X	-8.114	6
47	MP1B	Z	-14.054	6
48	MP1B	Mx	-.016	6
49	MP1C	X	-6.288	.75
50	MP1C	Z	-10.89	.75
51	MP1C	Mx	-.000205	.75
52	MP1C	X	-6.288	6
53	MP1C	Z	-10.89	6
54	MP1C	Mx	-.000205	6
55	MP1A	X	-2.224	5.25
56	MP1A	Z	-3.852	5.25
57	MP1A	Mx	-.001	5.25

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP1B	X	-2.093	5.25
59	MP1B	Z	-3.625	5.25
60	MP1B	Mx	.001	5.25
61	MP1C	X	-1.822	5.25
62	MP1C	Z	-3.156	5.25
63	MP1C	Mx	.002	5.25
64	MP2A	X	-2.147	5.25
65	MP2A	Z	-3.719	5.25
66	MP2A	Mx	-.001	5.25
67	MP2B	X	-1.966	5.25
68	MP2B	Z	-3.405	5.25
69	MP2B	Mx	.001	5.25
70	MP2C	X	-1.591	5.25
71	MP2C	Z	-2.756	5.25
72	MP2C	Mx	.001	5.25
73	OVP1	X	-2.958	.75
74	OVP1	Z	-5.123	.75
75	OVP1	Mx	0	.75
76	OVP2	X	-2.958	.75
77	OVP2	Z	-5.123	.75
78	OVP2	Mx	0	.75

Member Point Loads (BLC 77 : Lm1)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	M130	Y	-500	0

Member Point Loads (BLC 78 : Lm2)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP3A	Y	-500	0

Member Point Loads (BLC 79 : Lv1)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	M109	Y	-250	0

Member Point Loads (BLC 80 : Lv2)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	M109	Y	-250	%50

Member Distributed Loads (BLC 40 : Structure Di)

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
1	M109	Y	-5.603	-5.603	0	%100
2	M110	Y	-5.603	-5.603	0	%100
3	M116	Y	-7.511	-7.511	0	%100
4	M117	Y	-7.511	-7.511	0	%100
5	M118	Y	-7.511	-7.511	0	%100
6	M124	Y	-5.603	-5.603	0	%100
7	M125	Y	-5.603	-5.603	0	%100
8	M126	Y	-5.603	-5.603	0	%100
9	M127	Y	-4.906	-4.906	0	%100
10	M128	Y	-4.906	-4.906	0	%100
11	MP1A	Y	-4.906	-4.906	0	%100
12	M18	Y	-7.511	-7.511	0	%100
13	M19	Y	-7.511	-7.511	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
14	M20	Y	-7.511	-7.511	0	%100
15	M21	Y	-11.372	-11.372	0	%100
16	M22	Y	-11.372	-11.372	0	%100
17	M21A	Y	-11.372	-11.372	0	%100
18	M23	Y	-11.372	-11.372	0	%100
19	M23A	Y	-3.909	-3.909	0	%100
20	M24	Y	-2.29	-2.29	0	%100
21	M25	Y	-4.906	-4.906	0	%100
22	M26	Y	-4.906	-4.906	0	%100
23	M27	Y	-4.906	-4.906	0	%100
24	M28	Y	-4.906	-4.906	0	%100
25	M29	Y	-4.906	-4.906	0	%100
26	MP2A	Y	-4.906	-4.906	0	%100
27	MP3A	Y	-4.906	-4.906	0	%100
28	M161	Y	-5.603	-5.603	0	%100
29	M162	Y	-5.603	-5.603	0	%100
30	M163	Y	-7.511	-7.511	0	%100
31	M164	Y	-7.511	-7.511	0	%100
32	M165	Y	-7.511	-7.511	0	%100
33	M168	Y	-5.603	-5.603	0	%100
34	M169	Y	-5.603	-5.603	0	%100
35	M170	Y	-5.603	-5.603	0	%100
36	M171	Y	-4.906	-4.906	0	%100
37	M172	Y	-4.906	-4.906	0	%100
38	MP1B	Y	-4.906	-4.906	0	%100
39	M176	Y	-7.511	-7.511	0	%100
40	M177	Y	-7.511	-7.511	0	%100
41	M178	Y	-7.511	-7.511	0	%100
42	M179	Y	-11.372	-11.372	0	%100
43	M180	Y	-11.372	-11.372	0	%100
44	M181	Y	-11.372	-11.372	0	%100
45	M182	Y	-11.372	-11.372	0	%100
46	M183	Y	-3.909	-3.909	0	%100
47	M184	Y	-2.29	-2.29	0	%100
48	M185	Y	-4.906	-4.906	0	%100
49	M186	Y	-4.906	-4.906	0	%100
50	M187	Y	-4.906	-4.906	0	%100
51	M188	Y	-4.906	-4.906	0	%100
52	M189	Y	-4.906	-4.906	0	%100
53	MP2B	Y	-4.906	-4.906	0	%100
54	MP3B	Y	-4.906	-4.906	0	%100
55	M201	Y	-5.603	-5.603	0	%100
56	M202	Y	-5.603	-5.603	0	%100
57	M203	Y	-7.511	-7.511	0	%100
58	M204	Y	-7.511	-7.511	0	%100
59	M205	Y	-7.511	-7.511	0	%100
60	M208	Y	-5.603	-5.603	0	%100
61	M209	Y	-5.603	-5.603	0	%100
62	M210	Y	-5.603	-5.603	0	%100
63	M211	Y	-4.906	-4.906	0	%100
64	M212	Y	-4.906	-4.906	0	%100
65	MP1C	Y	-4.906	-4.906	0	%100
66	M216	Y	-7.511	-7.511	0	%100
67	M217	Y	-7.511	-7.511	0	%100
68	M218	Y	-7.511	-7.511	0	%100
69	M219	Y	-11.372	-11.372	0	%100
70	M220	Y	-11.372	-11.372	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
71	M221	Y	-11.372	-11.372	0	%100
72	M222	Y	-11.372	-11.372	0	%100
73	M223	Y	-3.909	-3.909	0	%100
74	M224	Y	-2.29	-2.29	0	%100
75	M225	Y	-4.906	-4.906	0	%100
76	M226	Y	-4.906	-4.906	0	%100
77	M227	Y	-4.906	-4.906	0	%100
78	M228	Y	-4.906	-4.906	0	%100
79	M229	Y	-4.906	-4.906	0	%100
80	MP2C	Y	-4.906	-4.906	0	%100
81	MP3C	Y	-4.906	-4.906	0	%100
82	M121	Y	-4.906	-4.906	0	%100
83	M122A	Y	-4.906	-4.906	0	%100
84	M123A	Y	-4.906	-4.906	0	%100
85	M124A	Y	-4.906	-4.906	0	%100
86	M125A	Y	-4.906	-4.906	0	%100
87	M126A	Y	-4.906	-4.906	0	%100
88	OVP1	Y	-4.906	-4.906	0	%100
89	OVP2	Y	-4.906	-4.906	0	%100
90	M133	Y	-6.475	-6.475	0	%100
91	M137	Y	-6.475	-6.475	0	%100
92	M141	Y	-6.475	-6.475	0	%100
93	M148	Y	-7.511	-7.511	0	%100
94	M149	Y	-7.511	-7.511	0	%100
95	M150	Y	-7.511	-7.511	0	%100
96	M151	Y	-4.906	-4.906	0	%100
97	M152	Y	-4.906	-4.906	0	%100
98	M153	Y	-4.906	-4.906	0	%100
99	M151A	Y	-4.243	-4.243	0	%100
100	M152A	Y	-4.243	-4.243	0	%100
101	M153A	Y	-4.243	-4.243	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
1	M109	X	0	0	0	%100
2	M109	Z	-13.154	-13.154	0	%100
3	M110	X	0	0	0	%100
4	M110	Z	-13.154	-13.154	0	%100
5	M116	X	0	0	0	%100
6	M116	Z	-4.013	-4.013	0	%100
7	M117	X	0	0	0	%100
8	M117	Z	-10.082	-10.082	0	%100
9	M118	X	0	0	0	%100
10	M118	Z	-4.013	-4.013	0	%100
11	M124	X	0	0	0	%100
12	M124	Z	-10.622	-10.622	0	%100
13	M125	X	0	0	0	%100
14	M125	Z	-.7	-.7	0	%100
15	M126	X	0	0	0	%100
16	M126	Z	-.7	-.7	0	%100
17	M127	X	0	0	0	%100
18	M127	Z	-8.547	-8.547	0	%100
19	M128	X	0	0	0	%100
20	M128	Z	-8.547	-8.547	0	%100
21	MP1A	X	0	0	0	%100
22	MP1A	Z	-10.866	-10.866	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
23	M18	X	0	0	0	%100
24	M18	Z	-4.013	-4.013	0	%100
25	M19	X	0	0	0	%100
26	M19	Z	-10.082	-10.082	0	%100
27	M20	X	0	0	0	%100
28	M20	Z	-4.013	-4.013	0	%100
29	M21	X	0	0	0	%100
30	M21	Z	-4.176	-4.176	0	%100
31	M22	X	0	0	0	%100
32	M22	Z	-.115	-.115	0	%100
33	M21A	X	0	0	0	%100
34	M21A	Z	-4.176	-4.176	0	%100
35	M23	X	0	0	0	%100
36	M23	Z	-.115	-.115	0	%100
37	M23A	X	0	0	0	%100
38	M23A	Z	-7.383	-7.383	0	%100
39	M24	X	0	0	0	%100
40	M24	Z	-1.494	-1.494	0	%100
41	M25	X	0	0	0	%100
42	M25	Z	-8.547	-8.547	0	%100
43	M26	X	0	0	0	%100
44	M26	Z	-8.547	-8.547	0	%100
45	M27	X	0	0	0	%100
46	M27	Z	-8.547	-8.547	0	%100
47	M28	X	0	0	0	%100
48	M28	Z	-8.547	-8.547	0	%100
49	M29	X	0	0	0	%100
50	M29	Z	-8.547	-8.547	0	%100
51	MP2A	X	0	0	0	%100
52	MP2A	Z	-10.866	-10.866	0	%100
53	MP3A	X	0	0	0	%100
54	MP3A	Z	-10.866	-10.866	0	%100
55	M161	X	0	0	0	%100
56	M161	Z	-11.615	-11.615	0	%100
57	M162	X	0	0	0	%100
58	M162	Z	-11.615	-11.615	0	%100
59	M163	X	0	0	0	%100
60	M163	Z	-1.092	-1.092	0	%100
61	M164	X	0	0	0	%100
62	M164	Z	-8.903	-8.903	0	%100
63	M165	X	0	0	0	%100
64	M165	Z	-7.397	-7.397	0	%100
65	M168	X	0	0	0	%100
66	M168	Z	-10.622	-10.622	0	%100
67	M169	X	0	0	0	%100
68	M169	Z	-3.591	-3.591	0	%100
69	M170	X	0	0	0	%100
70	M170	Z	-3.591	-3.591	0	%100
71	M171	X	0	0	0	%100
72	M171	Z	-8.547	-8.547	0	%100
73	M172	X	0	0	0	%100
74	M172	Z	-8.547	-8.547	0	%100
75	MP1B	X	0	0	0	%100
76	MP1B	Z	-10.866	-10.866	0	%100
77	M176	X	0	0	0	%100
78	M176	Z	-1.092	-1.092	0	%100
79	M177	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
80	M177	Z	-8.903	-8.903	0	%100
81	M178	X	0	0	0	%100
82	M178	Z	-7.397	-7.397	0	%100
83	M179	X	0	0	0	%100
84	M179	Z	-11.997	-11.997	0	%100
85	M180	X	0	0	0	%100
86	M180	Z	-.589	-.589	0	%100
87	M181	X	0	0	0	%100
88	M181	Z	-11.997	-11.997	0	%100
89	M182	X	0	0	0	%100
90	M182	Z	-.589	-.589	0	%100
91	M183	X	0	0	0	%100
92	M183	Z	-7.383	-7.383	0	%100
93	M184	X	0	0	0	%100
94	M184	Z	-1.729	-1.729	0	%100
95	M185	X	0	0	0	%100
96	M185	Z	-8.547	-8.547	0	%100
97	M186	X	0	0	0	%100
98	M186	Z	-8.547	-8.547	0	%100
99	M187	X	0	0	0	%100
100	M187	Z	-8.547	-8.547	0	%100
101	M188	X	0	0	0	%100
102	M188	Z	-8.547	-8.547	0	%100
103	M189	X	0	0	0	%100
104	M189	Z	-8.547	-8.547	0	%100
105	MP2B	X	0	0	0	%100
106	MP2B	Z	-10.866	-10.866	0	%100
107	MP3B	X	0	0	0	%100
108	MP3B	Z	-10.866	-10.866	0	%100
109	M201	X	0	0	0	%100
110	M201	Z	-.397	-.397	0	%100
111	M202	X	0	0	0	%100
112	M202	Z	-.397	-.397	0	%100
113	M203	X	0	0	0	%100
114	M203	Z	-7.612	-7.612	0	%100
115	M204	X	0	0	0	%100
116	M204	Z	-.304	-.304	0	%100
117	M205	X	0	0	0	%100
118	M205	Z	-4.257	-4.257	0	%100
119	M208	X	0	0	0	%100
120	M208	Z	-10.622	-10.622	0	%100
121	M209	X	0	0	0	%100
122	M209	Z	-10.138	-10.138	0	%100
123	M210	X	0	0	0	%100
124	M210	Z	-10.138	-10.138	0	%100
125	M211	X	0	0	0	%100
126	M211	Z	-8.547	-8.547	0	%100
127	M212	X	0	0	0	%100
128	M212	Z	-8.547	-8.547	0	%100
129	MP1C	X	0	0	0	%100
130	MP1C	Z	-10.866	-10.866	0	%100
131	M216	X	0	0	0	%100
132	M216	Z	-7.612	-7.612	0	%100
133	M217	X	0	0	0	%100
134	M217	Z	-.304	-.304	0	%100
135	M218	X	0	0	0	%100
136	M218	Z	-4.257	-4.257	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
137	M219	X	0	0	0	%100
138	M219	Z	-31.126	-31.126	0	%100
139	M220	X	0	0	0	%100
140	M220	Z	-1.664	-1.664	0	%100
141	M221	X	0	0	0	%100
142	M221	Z	-31.126	-31.126	0	%100
143	M222	X	0	0	0	%100
144	M222	Z	-1.664	-1.664	0	%100
145	M223	X	0	0	0	%100
146	M223	Z	-7.383	-7.383	0	%100
147	M224	X	0	0	0	%100
148	M224	Z	-2.262	-2.262	0	%100
149	M225	X	0	0	0	%100
150	M225	Z	-8.547	-8.547	0	%100
151	M226	X	0	0	0	%100
152	M226	Z	-8.547	-8.547	0	%100
153	M227	X	0	0	0	%100
154	M227	Z	-8.547	-8.547	0	%100
155	M228	X	0	0	0	%100
156	M228	Z	-8.547	-8.547	0	%100
157	M229	X	0	0	0	%100
158	M229	Z	-8.547	-8.547	0	%100
159	MP2C	X	0	0	0	%100
160	MP2C	Z	-10.866	-10.866	0	%100
161	MP3C	X	0	0	0	%100
162	MP3C	Z	-10.866	-10.866	0	%100
163	M121	X	0	0	0	%100
164	M121	Z	-.52	-.52	0	%100
165	M122A	X	0	0	0	%100
166	M122A	Z	-5.834	-5.834	0	%100
167	M123A	X	0	0	0	%100
168	M123A	Z	-9.679	-9.679	0	%100
169	M124A	X	0	0	0	%100
170	M124A	Z	-.52	-.52	0	%100
171	M125A	X	0	0	0	%100
172	M125A	Z	-5.834	-5.834	0	%100
173	M126A	X	0	0	0	%100
174	M126A	Z	-9.679	-9.679	0	%100
175	OVP1	X	0	0	0	%100
176	OVP1	Z	-10.866	-10.866	0	%100
177	OVP2	X	0	0	0	%100
178	OVP2	Z	-10.866	-10.866	0	%100
179	M133	X	0	0	0	%100
180	M133	Z	-14.81	-14.81	0	%100
181	M137	X	0	0	0	%100
182	M137	Z	-13.078	-13.078	0	%100
183	M141	X	0	0	0	%100
184	M141	Z	-.447	-.447	0	%100
185	M148	X	0	0	0	%100
186	M148	Z	-.867	-.867	0	%100
187	M149	X	0	0	0	%100
188	M149	Z	-12.518	-12.518	0	%100
189	M150	X	0	0	0	%100
190	M150	Z	-4.446	-4.446	0	%100
191	M151	X	0	0	0	%100
192	M151	Z	-10.542	-10.542	0	%100
193	M152	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
194	M152	Z	-6.978	-6.978	0	%100
195	M153	X	0	0	0	%100
196	M153	Z	-.517	-.517	0	%100
197	M151A	X	0	0	0	%100
198	M151A	Z	-8.391	-8.391	0	%100
199	M152A	X	0	0	0	%100
200	M152A	Z	-8.467	-8.467	0	%100
201	M153A	X	0	0	0	%100
202	M153A	Z	-.002	-.002	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
1	M109	X	4.933	4.933	0	%100
2	M109	Z	-8.544	-8.544	0	%100
3	M110	X	4.933	4.933	0	%100
4	M110	Z	-8.544	-8.544	0	%100
5	M116	X	.13	.13	0	%100
6	M116	Z	-.226	-.226	0	%100
7	M117	X	3.781	3.781	0	%100
8	M117	Z	-6.549	-6.549	0	%100
9	M118	X	4.378	4.378	0	%100
10	M118	Z	-7.582	-7.582	0	%100
11	M124	X	5.311	5.311	0	%100
12	M124	Z	-9.199	-9.199	0	%100
13	M125	X	.35	.35	0	%100
14	M125	Z	-.606	-.606	0	%100
15	M126	X	.35	.35	0	%100
16	M126	Z	-.606	-.606	0	%100
17	M127	X	4.273	4.273	0	%100
18	M127	Z	-7.402	-7.402	0	%100
19	M128	X	4.273	4.273	0	%100
20	M128	Z	-7.402	-7.402	0	%100
21	MP1A	X	5.433	5.433	0	%100
22	MP1A	Z	-9.41	-9.41	0	%100
23	M18	X	.13	.13	0	%100
24	M18	Z	-.226	-.226	0	%100
25	M19	X	3.781	3.781	0	%100
26	M19	Z	-6.549	-6.549	0	%100
27	M20	X	4.378	4.378	0	%100
28	M20	Z	-7.582	-7.582	0	%100
29	M21	X	2.088	2.088	0	%100
30	M21	Z	-3.616	-3.616	0	%100
31	M22	X	.057	.057	0	%100
32	M22	Z	-.1	-.1	0	%100
33	M21A	X	2.088	2.088	0	%100
34	M21A	Z	-3.616	-3.616	0	%100
35	M23	X	.057	.057	0	%100
36	M23	Z	-.1	-.1	0	%100
37	M23A	X	3.692	3.692	0	%100
38	M23A	Z	-6.394	-6.394	0	%100
39	M24	X	.747	.747	0	%100
40	M24	Z	-1.294	-1.294	0	%100
41	M25	X	4.273	4.273	0	%100
42	M25	Z	-7.402	-7.402	0	%100
43	M26	X	4.273	4.273	0	%100
44	M26	Z	-7.402	-7.402	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
45	M27	X	4.273	4.273	0	%100
46	M27	Z	-7.402	-7.402	0	%100
47	M28	X	4.273	4.273	0	%100
48	M28	Z	-7.402	-7.402	0	%100
49	M29	X	4.273	4.273	0	%100
50	M29	Z	-7.402	-7.402	0	%100
51	MP2A	X	5.433	5.433	0	%100
52	MP2A	Z	-9.41	-9.41	0	%100
53	MP3A	X	5.433	5.433	0	%100
54	MP3A	Z	-9.41	-9.41	0	%100
55	M161	X	2.717	2.717	0	%100
56	M161	Z	-4.707	-4.707	0	%100
57	M162	X	2.717	2.717	0	%100
58	M162	Z	-4.707	-4.707	0	%100
59	M163	X	.173	.173	0	%100
60	M163	Z	-.299	-.299	0	%100
61	M164	X	2.083	2.083	0	%100
62	M164	Z	-3.608	-3.608	0	%100
63	M165	X	5.003	5.003	0	%100
64	M165	Z	-8.665	-8.665	0	%100
65	M168	X	5.311	5.311	0	%100
66	M168	Z	-9.199	-9.199	0	%100
67	M169	X	4.354	4.354	0	%100
68	M169	Z	-7.541	-7.541	0	%100
69	M170	X	4.354	4.354	0	%100
70	M170	Z	-7.541	-7.541	0	%100
71	M171	X	4.273	4.273	0	%100
72	M171	Z	-7.402	-7.402	0	%100
73	M172	X	4.273	4.273	0	%100
74	M172	Z	-7.402	-7.402	0	%100
75	MP1B	X	5.433	5.433	0	%100
76	MP1B	Z	-9.41	-9.41	0	%100
77	M176	X	.173	.173	0	%100
78	M176	Z	-.299	-.299	0	%100
79	M177	X	2.083	2.083	0	%100
80	M177	Z	-3.608	-3.608	0	%100
81	M178	X	5.003	5.003	0	%100
82	M178	Z	-8.665	-8.665	0	%100
83	M179	X	13.347	13.347	0	%100
84	M179	Z	-23.119	-23.119	0	%100
85	M180	X	.715	.715	0	%100
86	M180	Z	-1.238	-1.238	0	%100
87	M181	X	13.347	13.347	0	%100
88	M181	Z	-23.119	-23.119	0	%100
89	M182	X	.715	.715	0	%100
90	M182	Z	-1.238	-1.238	0	%100
91	M183	X	3.692	3.692	0	%100
92	M183	Z	-6.394	-6.394	0	%100
93	M184	X	1.073	1.073	0	%100
94	M184	Z	-1.858	-1.858	0	%100
95	M185	X	4.273	4.273	0	%100
96	M185	Z	-7.402	-7.402	0	%100
97	M186	X	4.273	4.273	0	%100
98	M186	Z	-7.402	-7.402	0	%100
99	M187	X	4.273	4.273	0	%100
100	M187	Z	-7.402	-7.402	0	%100
101	M188	X	4.273	4.273	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
102	M188	Z	-7.402	-7.402	0	%100
103	M189	X	4.273	4.273	0	%100
104	M189	Z	-7.402	-7.402	0	%100
105	MP2B	X	5.433	5.433	0	%100
106	MP2B	Z	-9.41	-9.41	0	%100
107	MP3B	X	5.433	5.433	0	%100
108	MP3B	Z	-9.41	-9.41	0	%100
109	M201	X	2.717	2.717	0	%100
110	M201	Z	-4.707	-4.707	0	%100
111	M202	X	2.717	2.717	0	%100
112	M202	Z	-4.707	-4.707	0	%100
113	M203	X	5.003	5.003	0	%100
114	M203	Z	-8.665	-8.665	0	%100
115	M204	X	2.083	2.083	0	%100
116	M204	Z	-3.608	-3.608	0	%100
117	M205	X	.173	.173	0	%100
118	M205	Z	-.299	-.299	0	%100
119	M208	X	5.311	5.311	0	%100
120	M208	Z	-9.199	-9.199	0	%100
121	M209	X	3.067	3.067	0	%100
122	M209	Z	-5.312	-5.312	0	%100
123	M210	X	3.067	3.067	0	%100
124	M210	Z	-5.312	-5.312	0	%100
125	M211	X	4.273	4.273	0	%100
126	M211	Z	-7.402	-7.402	0	%100
127	M212	X	4.273	4.273	0	%100
128	M212	Z	-7.402	-7.402	0	%100
129	MP1C	X	5.433	5.433	0	%100
130	MP1C	Z	-9.41	-9.41	0	%100
131	M216	X	5.003	5.003	0	%100
132	M216	Z	-8.665	-8.665	0	%100
133	M217	X	2.083	2.083	0	%100
134	M217	Z	-3.608	-3.608	0	%100
135	M218	X	.173	.173	0	%100
136	M218	Z	-.299	-.299	0	%100
137	M219	X	9.847	9.847	0	%100
138	M219	Z	-17.055	-17.055	0	%100
139	M220	X	.503	.503	0	%100
140	M220	Z	-.872	-.872	0	%100
141	M221	X	9.847	9.847	0	%100
142	M221	Z	-17.055	-17.055	0	%100
143	M222	X	.503	.503	0	%100
144	M222	Z	-.872	-.872	0	%100
145	M223	X	3.692	3.692	0	%100
146	M223	Z	-6.394	-6.394	0	%100
147	M224	X	.968	.968	0	%100
148	M224	Z	-1.677	-1.677	0	%100
149	M225	X	4.273	4.273	0	%100
150	M225	Z	-7.402	-7.402	0	%100
151	M226	X	4.273	4.273	0	%100
152	M226	Z	-7.402	-7.402	0	%100
153	M227	X	4.273	4.273	0	%100
154	M227	Z	-7.402	-7.402	0	%100
155	M228	X	4.273	4.273	0	%100
156	M228	Z	-7.402	-7.402	0	%100
157	M229	X	4.273	4.273	0	%100
158	M229	Z	-7.402	-7.402	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
159	MP2C	X	5.433	5.433	0	%100
160	MP2C	Z	-9.41	-9.41	0	%100
161	MP3C	X	5.433	5.433	0	%100
162	MP3C	Z	-9.41	-9.41	0	%100
163	M121	X	2.493	2.493	0	%100
164	M121	Z	-4.318	-4.318	0	%100
165	M122A	X	.471	.471	0	%100
166	M122A	Z	-.815	-.815	0	%100
167	M123A	X	5.246	5.246	0	%100
168	M123A	Z	-9.086	-9.086	0	%100
169	M124A	X	2.493	2.493	0	%100
170	M124A	Z	-4.318	-4.318	0	%100
171	M125A	X	.471	.471	0	%100
172	M125A	Z	-.815	-.815	0	%100
173	M126A	X	5.246	5.246	0	%100
174	M126A	Z	-9.086	-9.086	0	%100
175	OVP1	X	5.433	5.433	0	%100
176	OVP1	Z	-9.41	-9.41	0	%100
177	OVP2	X	5.433	5.433	0	%100
178	OVP2	Z	-9.41	-9.41	0	%100
179	M133	X	5.554	5.554	0	%100
180	M133	Z	-9.619	-9.619	0	%100
181	M137	X	3.06	3.06	0	%100
182	M137	Z	-5.299	-5.299	0	%100
183	M141	X	3.06	3.06	0	%100
184	M141	Z	-5.299	-5.299	0	%100
185	M148	X	.433	.433	0	%100
186	M148	Z	-.75	-.75	0	%100
187	M149	X	3.787	3.787	0	%100
188	M149	Z	-6.56	-6.56	0	%100
189	M150	X	5.39	5.39	0	%100
190	M150	Z	-9.336	-9.336	0	%100
191	M151	X	4.794	4.794	0	%100
192	M151	Z	-8.304	-8.304	0	%100
193	M152	X	.847	.847	0	%100
194	M152	Z	-1.467	-1.467	0	%100
195	M153	X	2.489	2.489	0	%100
196	M153	Z	-4.312	-4.312	0	%100
197	M151A	X	2.496	2.496	0	%100
198	M151A	Z	-4.323	-4.323	0	%100
199	M152A	X	2.604	2.604	0	%100
200	M152A	Z	-4.51	-4.51	0	%100
201	M153A	X	1.026	1.026	0	%100
202	M153A	Z	-1.777	-1.777	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
1	M109	X	2.848	2.848	0	%100
2	M109	Z	-1.644	-1.644	0	%100
3	M110	X	2.848	2.848	0	%100
4	M110	Z	-1.644	-1.644	0	%100
5	M116	X	1.084	1.084	0	%100
6	M116	Z	-.626	-.626	0	%100
7	M117	X	2.183	2.183	0	%100
8	M117	Z	-1.26	-1.26	0	%100
9	M118	X	8.44	8.44	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
10	M118	Z	-4.873	-4.873	0	%100
11	M124	X	9.199	9.199	0	%100
12	M124	Z	-5.311	-5.311	0	%100
13	M125	X	4.526	4.526	0	%100
14	M125	Z	-2.613	-2.613	0	%100
15	M126	X	4.526	4.526	0	%100
16	M126	Z	-2.613	-2.613	0	%100
17	M127	X	7.402	7.402	0	%100
18	M127	Z	-4.273	-4.273	0	%100
19	M128	X	7.402	7.402	0	%100
20	M128	Z	-4.273	-4.273	0	%100
21	MP1A	X	9.41	9.41	0	%100
22	MP1A	Z	-5.433	-5.433	0	%100
23	M18	X	1.084	1.084	0	%100
24	M18	Z	-.626	-.626	0	%100
25	M19	X	2.183	2.183	0	%100
26	M19	Z	-1.26	-1.26	0	%100
27	M20	X	8.44	8.44	0	%100
28	M20	Z	-4.873	-4.873	0	%100
29	M21	X	14.81	14.81	0	%100
30	M21	Z	-8.551	-8.551	0	%100
31	M22	X	.743	.743	0	%100
32	M22	Z	-.429	-.429	0	%100
33	M21A	X	14.81	14.81	0	%100
34	M21A	Z	-8.551	-8.551	0	%100
35	M23	X	.743	.743	0	%100
36	M23	Z	-.429	-.429	0	%100
37	M23A	X	6.394	6.394	0	%100
38	M23A	Z	-3.692	-3.692	0	%100
39	M24	X	1.613	1.613	0	%100
40	M24	Z	-.931	-.931	0	%100
41	M25	X	7.402	7.402	0	%100
42	M25	Z	-4.273	-4.273	0	%100
43	M26	X	7.402	7.402	0	%100
44	M26	Z	-4.273	-4.273	0	%100
45	M27	X	7.402	7.402	0	%100
46	M27	Z	-4.273	-4.273	0	%100
47	M28	X	7.402	7.402	0	%100
48	M28	Z	-4.273	-4.273	0	%100
49	M29	X	7.402	7.402	0	%100
50	M29	Z	-4.273	-4.273	0	%100
51	MP2A	X	9.41	9.41	0	%100
52	MP2A	Z	-5.433	-5.433	0	%100
53	MP3A	X	9.41	9.41	0	%100
54	MP3A	Z	-5.433	-5.433	0	%100
55	M161	X	.343	.343	0	%100
56	M161	Z	-.198	-.198	0	%100
57	M162	X	.343	.343	0	%100
58	M162	Z	-.198	-.198	0	%100
59	M163	X	3.687	3.687	0	%100
60	M163	Z	-2.128	-2.128	0	%100
61	M164	X	.263	.263	0	%100
62	M164	Z	-.152	-.152	0	%100
63	M165	X	6.592	6.592	0	%100
64	M165	Z	-3.806	-3.806	0	%100
65	M168	X	9.199	9.199	0	%100
66	M168	Z	-5.311	-5.311	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
67	M169	X	8.957	8.957	0	%100
68	M169	Z	-5.172	-5.172	0	%100
69	M170	X	8.957	8.957	0	%100
70	M170	Z	-5.172	-5.172	0	%100
71	M171	X	7.402	7.402	0	%100
72	M171	Z	-4.273	-4.273	0	%100
73	M172	X	7.402	7.402	0	%100
74	M172	Z	-4.273	-4.273	0	%100
75	MP1B	X	9.41	9.41	0	%100
76	MP1B	Z	-5.433	-5.433	0	%100
77	M176	X	3.687	3.687	0	%100
78	M176	Z	-2.128	-2.128	0	%100
79	M177	X	.263	.263	0	%100
80	M177	Z	-.152	-.152	0	%100
81	M178	X	6.592	6.592	0	%100
82	M178	Z	-3.806	-3.806	0	%100
83	M179	X	27.539	27.539	0	%100
84	M179	Z	-15.9	-15.9	0	%100
85	M180	X	1.47	1.47	0	%100
86	M180	Z	-.849	-.849	0	%100
87	M181	X	27.539	27.539	0	%100
88	M181	Z	-15.9	-15.9	0	%100
89	M182	X	1.47	1.47	0	%100
90	M182	Z	-.849	-.849	0	%100
91	M183	X	6.394	6.394	0	%100
92	M183	Z	-3.692	-3.692	0	%100
93	M184	X	1.973	1.973	0	%100
94	M184	Z	-1.139	-1.139	0	%100
95	M185	X	7.402	7.402	0	%100
96	M185	Z	-4.273	-4.273	0	%100
97	M186	X	7.402	7.402	0	%100
98	M186	Z	-4.273	-4.273	0	%100
99	M187	X	7.402	7.402	0	%100
100	M187	Z	-4.273	-4.273	0	%100
101	M188	X	7.402	7.402	0	%100
102	M188	Z	-4.273	-4.273	0	%100
103	M189	X	7.402	7.402	0	%100
104	M189	Z	-4.273	-4.273	0	%100
105	MP2B	X	9.41	9.41	0	%100
106	MP2B	Z	-5.433	-5.433	0	%100
107	MP3B	X	9.41	9.41	0	%100
108	MP3B	Z	-5.433	-5.433	0	%100
109	M201	X	10.059	10.059	0	%100
110	M201	Z	-5.807	-5.807	0	%100
111	M202	X	10.059	10.059	0	%100
112	M202	Z	-5.807	-5.807	0	%100
113	M203	X	6.406	6.406	0	%100
114	M203	Z	-3.698	-3.698	0	%100
115	M204	X	7.71	7.71	0	%100
116	M204	Z	-4.451	-4.451	0	%100
117	M205	X	.946	.946	0	%100
118	M205	Z	-.546	-.546	0	%100
119	M208	X	9.199	9.199	0	%100
120	M208	Z	-5.311	-5.311	0	%100
121	M209	X	1.059	1.059	0	%100
122	M209	Z	-.611	-.611	0	%100
123	M210	X	1.059	1.059	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
124	M210	Z	-.611	-.611	0	%100
125	M211	X	7.402	7.402	0	%100
126	M211	Z	-4.273	-4.273	0	%100
127	M212	X	7.402	7.402	0	%100
128	M212	Z	-4.273	-4.273	0	%100
129	MP1C	X	9.41	9.41	0	%100
130	MP1C	Z	-5.433	-5.433	0	%100
131	M216	X	6.406	6.406	0	%100
132	M216	Z	-3.698	-3.698	0	%100
133	M217	X	7.71	7.71	0	%100
134	M217	Z	-4.451	-4.451	0	%100
135	M218	X	.946	.946	0	%100
136	M218	Z	-.546	-.546	0	%100
137	M219	X	4.909	4.909	0	%100
138	M219	Z	-2.834	-2.834	0	%100
139	M220	X	.174	.174	0	%100
140	M220	Z	-.1	-.1	0	%100
141	M221	X	4.909	4.909	0	%100
142	M221	Z	-2.834	-2.834	0	%100
143	M222	X	.174	.174	0	%100
144	M222	Z	-.1	-.1	0	%100
145	M223	X	6.394	6.394	0	%100
146	M223	Z	-3.692	-3.692	0	%100
147	M224	X	1.331	1.331	0	%100
148	M224	Z	-.768	-.768	0	%100
149	M225	X	7.402	7.402	0	%100
150	M225	Z	-4.273	-4.273	0	%100
151	M226	X	7.402	7.402	0	%100
152	M226	Z	-4.273	-4.273	0	%100
153	M227	X	7.402	7.402	0	%100
154	M227	Z	-4.273	-4.273	0	%100
155	M228	X	7.402	7.402	0	%100
156	M228	Z	-4.273	-4.273	0	%100
157	M229	X	7.402	7.402	0	%100
158	M229	Z	-4.273	-4.273	0	%100
159	MP2C	X	9.41	9.41	0	%100
160	MP2C	Z	-5.433	-5.433	0	%100
161	MP3C	X	9.41	9.41	0	%100
162	MP3C	Z	-5.433	-5.433	0	%100
163	M121	X	8.572	8.572	0	%100
164	M121	Z	-4.949	-4.949	0	%100
165	M122A	X	.468	.468	0	%100
166	M122A	Z	-.27	-.27	0	%100
167	M123A	X	5.408	5.408	0	%100
168	M123A	Z	-3.122	-3.122	0	%100
169	M124A	X	8.572	8.572	0	%100
170	M124A	Z	-4.949	-4.949	0	%100
171	M125A	X	.468	.468	0	%100
172	M125A	Z	-.27	-.27	0	%100
173	M126A	X	5.408	5.408	0	%100
174	M126A	Z	-3.122	-3.122	0	%100
175	OVP1	X	9.41	9.41	0	%100
176	OVP1	Z	-5.433	-5.433	0	%100
177	OVP2	X	9.41	9.41	0	%100
178	OVP2	Z	-5.433	-5.433	0	%100
179	M133	X	3.206	3.206	0	%100
180	M133	Z	-1.851	-1.851	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
181	M137	X	.387	.387	0	%100
182	M137	Z	-.223	-.223	0	%100
183	M141	X	11.325	11.325	0	%100
184	M141	Z	-6.539	-6.539	0	%100
185	M148	X	5.602	5.602	0	%100
186	M148	Z	-3.234	-3.234	0	%100
187	M149	X	1.308	1.308	0	%100
188	M149	Z	-.755	-.755	0	%100
189	M150	X	11.088	11.088	0	%100
190	M150	Z	-6.402	-6.402	0	%100
191	M151	X	3.879	3.879	0	%100
192	M151	Z	-2.24	-2.24	0	%100
193	M152	X	.13	.13	0	%100
194	M152	Z	-.075	-.075	0	%100
195	M153	X	8.569	8.569	0	%100
196	M153	Z	-4.947	-4.947	0	%100
197	M151A	X	.82	.82	0	%100
198	M151A	Z	-.473	-.473	0	%100
199	M152A	X	.942	.942	0	%100
200	M152A	Z	-.544	-.544	0	%100
201	M153A	X	5.539	5.539	0	%100
202	M153A	Z	-3.198	-3.198	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
1	M109	X	0	0	0	%100
2	M109	Z	0	0	0	%100
3	M110	X	0	0	0	%100
4	M110	Z	0	0	0	%100
5	M116	X	5.994	5.994	0	%100
6	M116	Z	0	0	0	%100
7	M117	X	0	0	0	%100
8	M117	Z	0	0	0	%100
9	M118	X	5.994	5.994	0	%100
10	M118	Z	0	0	0	%100
11	M124	X	10.622	10.622	0	%100
12	M124	Z	0	0	0	%100
13	M125	X	9.753	9.753	0	%100
14	M125	Z	0	0	0	%100
15	M126	X	9.753	9.753	0	%100
16	M126	Z	0	0	0	%100
17	M127	X	8.547	8.547	0	%100
18	M127	Z	0	0	0	%100
19	M128	X	8.547	8.547	0	%100
20	M128	Z	0	0	0	%100
21	MP1A	X	10.866	10.866	0	%100
22	MP1A	Z	0	0	0	%100
23	M18	X	5.994	5.994	0	%100
24	M18	Z	0	0	0	%100
25	M19	X	0	0	0	%100
26	M19	Z	0	0	0	%100
27	M20	X	5.994	5.994	0	%100
28	M20	Z	0	0	0	%100
29	M21	X	30.027	30.027	0	%100
30	M21	Z	0	0	0	%100
31	M22	X	1.601	1.601	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
32	M22	Z	0	0	0	%100
33	M21A	X	30.027	30.027	0	%100
34	M21A	Z	0	0	0	%100
35	M23	X	1.601	1.601	0	%100
36	M23	Z	0	0	0	%100
37	M23A	X	7.383	7.383	0	%100
38	M23A	Z	0	0	0	%100
39	M24	X	2.231	2.231	0	%100
40	M24	Z	0	0	0	%100
41	M25	X	8.547	8.547	0	%100
42	M25	Z	0	0	0	%100
43	M26	X	8.547	8.547	0	%100
44	M26	Z	0	0	0	%100
45	M27	X	8.547	8.547	0	%100
46	M27	Z	0	0	0	%100
47	M28	X	8.547	8.547	0	%100
48	M28	Z	0	0	0	%100
49	M29	X	8.547	8.547	0	%100
50	M29	Z	0	0	0	%100
51	MP2A	X	10.866	10.866	0	%100
52	MP2A	Z	0	0	0	%100
53	MP3A	X	10.866	10.866	0	%100
54	MP3A	Z	0	0	0	%100
55	M161	X	1.539	1.539	0	%100
56	M161	Z	0	0	0	%100
57	M162	X	1.539	1.539	0	%100
58	M162	Z	0	0	0	%100
59	M163	X	8.915	8.915	0	%100
60	M163	Z	0	0	0	%100
61	M164	X	1.179	1.179	0	%100
62	M164	Z	0	0	0	%100
63	M165	X	2.61	2.61	0	%100
64	M165	Z	0	0	0	%100
65	M168	X	10.622	10.622	0	%100
66	M168	Z	0	0	0	%100
67	M169	X	6.862	6.862	0	%100
68	M169	Z	0	0	0	%100
69	M170	X	6.862	6.862	0	%100
70	M170	Z	0	0	0	%100
71	M171	X	8.547	8.547	0	%100
72	M171	Z	0	0	0	%100
73	M172	X	8.547	8.547	0	%100
74	M172	Z	0	0	0	%100
75	MP1B	X	10.866	10.866	0	%100
76	MP1B	Z	0	0	0	%100
77	M176	X	8.915	8.915	0	%100
78	M176	Z	0	0	0	%100
79	M177	X	1.179	1.179	0	%100
80	M177	Z	0	0	0	%100
81	M178	X	2.61	2.61	0	%100
82	M178	Z	0	0	0	%100
83	M179	X	22.206	22.206	0	%100
84	M179	Z	0	0	0	%100
85	M180	X	1.126	1.126	0	%100
86	M180	Z	0	0	0	%100
87	M181	X	22.206	22.206	0	%100
88	M181	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
89	M182	X	1.126	1.126	0	%100
90	M182	Z	0	0	0	%100
91	M183	X	7.383	7.383	0	%100
92	M183	Z	0	0	0	%100
93	M184	X	1.995	1.995	0	%100
94	M184	Z	0	0	0	%100
95	M185	X	8.547	8.547	0	%100
96	M185	Z	0	0	0	%100
97	M186	X	8.547	8.547	0	%100
98	M186	Z	0	0	0	%100
99	M187	X	8.547	8.547	0	%100
100	M187	Z	0	0	0	%100
101	M188	X	8.547	8.547	0	%100
102	M188	Z	0	0	0	%100
103	M189	X	8.547	8.547	0	%100
104	M189	Z	0	0	0	%100
105	MP2B	X	10.866	10.866	0	%100
106	MP2B	Z	0	0	0	%100
107	MP3B	X	10.866	10.866	0	%100
108	MP3B	Z	0	0	0	%100
109	M201	X	12.757	12.757	0	%100
110	M201	Z	0	0	0	%100
111	M202	X	12.757	12.757	0	%100
112	M202	Z	0	0	0	%100
113	M203	X	2.395	2.395	0	%100
114	M203	Z	0	0	0	%100
115	M204	X	9.778	9.778	0	%100
116	M204	Z	0	0	0	%100
117	M205	X	5.75	5.75	0	%100
118	M205	Z	0	0	0	%100
119	M208	X	10.622	10.622	0	%100
120	M208	Z	0	0	0	%100
121	M209	X	.315	.315	0	%100
122	M209	Z	0	0	0	%100
123	M210	X	.315	.315	0	%100
124	M210	Z	0	0	0	%100
125	M211	X	8.547	8.547	0	%100
126	M211	Z	0	0	0	%100
127	M212	X	8.547	8.547	0	%100
128	M212	Z	0	0	0	%100
129	MP1C	X	10.866	10.866	0	%100
130	MP1C	Z	0	0	0	%100
131	M216	X	2.395	2.395	0	%100
132	M216	Z	0	0	0	%100
133	M217	X	9.778	9.778	0	%100
134	M217	Z	0	0	0	%100
135	M218	X	5.75	5.75	0	%100
136	M218	Z	0	0	0	%100
137	M219	X	3.076	3.076	0	%100
138	M219	Z	0	0	0	%100
139	M220	X	.052	.052	0	%100
140	M220	Z	0	0	0	%100
141	M221	X	3.076	3.076	0	%100
142	M221	Z	0	0	0	%100
143	M222	X	.052	.052	0	%100
144	M222	Z	0	0	0	%100
145	M223	X	7.383	7.383	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
146	M223	Z	0	0	0	%100
147	M224	X	1.463	1.463	0	%100
148	M224	Z	0	0	0	%100
149	M225	X	8.547	8.547	0	%100
150	M225	Z	0	0	0	%100
151	M226	X	8.547	8.547	0	%100
152	M226	Z	0	0	0	%100
153	M227	X	8.547	8.547	0	%100
154	M227	Z	0	0	0	%100
155	M228	X	8.547	8.547	0	%100
156	M228	Z	0	0	0	%100
157	M229	X	8.547	8.547	0	%100
158	M229	Z	0	0	0	%100
159	MP2C	X	10.866	10.866	0	%100
160	MP2C	Z	0	0	0	%100
161	MP3C	X	10.866	10.866	0	%100
162	MP3C	Z	0	0	0	%100
163	M121	X	10.346	10.346	0	%100
164	M121	Z	0	0	0	%100
165	M122A	X	5.032	5.032	0	%100
166	M122A	Z	0	0	0	%100
167	M123A	X	1.187	1.187	0	%100
168	M123A	Z	0	0	0	%100
169	M124A	X	10.346	10.346	0	%100
170	M124A	Z	0	0	0	%100
171	M125A	X	5.032	5.032	0	%100
172	M125A	Z	0	0	0	%100
173	M126A	X	1.187	1.187	0	%100
174	M126A	Z	0	0	0	%100
175	OVP1	X	10.866	10.866	0	%100
176	OVP1	Z	0	0	0	%100
177	OVP2	X	10.866	10.866	0	%100
178	OVP2	Z	0	0	0	%100
179	M133	X	0	0	0	%100
180	M133	Z	0	0	0	%100
181	M137	X	1.732	1.732	0	%100
182	M137	Z	0	0	0	%100
183	M141	X	14.363	14.363	0	%100
184	M141	Z	0	0	0	%100
185	M148	X	12.07	12.07	0	%100
186	M148	Z	0	0	0	%100
187	M149	X	.389	.389	0	%100
188	M149	Z	0	0	0	%100
189	M150	X	8.494	8.494	0	%100
190	M150	Z	0	0	0	%100
191	M151	X	.324	.324	0	%100
192	M151	Z	0	0	0	%100
193	M152	X	3.888	3.888	0	%100
194	M152	Z	0	0	0	%100
195	M153	X	10.349	10.349	0	%100
196	M153	Z	0	0	0	%100
197	M151A	X	.302	.302	0	%100
198	M151A	Z	0	0	0	%100
199	M152A	X	.226	.226	0	%100
200	M152A	Z	0	0	0	%100
201	M153A	X	8.691	8.691	0	%100
202	M153A	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
1	M109	X	2.848	2.848	0	%100
2	M109	Z	1.644	1.644	0	%100
3	M110	X	2.848	2.848	0	%100
4	M110	Z	1.644	1.644	0	%100
5	M116	X	8.44	8.44	0	%100
6	M116	Z	4.873	4.873	0	%100
7	M117	X	2.183	2.183	0	%100
8	M117	Z	1.26	1.26	0	%100
9	M118	X	1.084	1.084	0	%100
10	M118	Z	.626	.626	0	%100
11	M124	X	9.199	9.199	0	%100
12	M124	Z	5.311	5.311	0	%100
13	M125	X	8.446	8.446	0	%100
14	M125	Z	4.876	4.876	0	%100
15	M126	X	8.446	8.446	0	%100
16	M126	Z	4.876	4.876	0	%100
17	M127	X	7.402	7.402	0	%100
18	M127	Z	4.273	4.273	0	%100
19	M128	X	7.402	7.402	0	%100
20	M128	Z	4.273	4.273	0	%100
21	MP1A	X	9.41	9.41	0	%100
22	MP1A	Z	5.433	5.433	0	%100
23	M18	X	8.44	8.44	0	%100
24	M18	Z	4.873	4.873	0	%100
25	M19	X	2.183	2.183	0	%100
26	M19	Z	1.26	1.26	0	%100
27	M20	X	1.084	1.084	0	%100
28	M20	Z	.626	.626	0	%100
29	M21	X	26.004	26.004	0	%100
30	M21	Z	15.013	15.013	0	%100
31	M22	X	1.386	1.386	0	%100
32	M22	Z	.8	.8	0	%100
33	M21A	X	26.004	26.004	0	%100
34	M21A	Z	15.013	15.013	0	%100
35	M23	X	1.386	1.386	0	%100
36	M23	Z	.8	.8	0	%100
37	M23A	X	6.394	6.394	0	%100
38	M23A	Z	3.692	3.692	0	%100
39	M24	X	1.932	1.932	0	%100
40	M24	Z	1.115	1.115	0	%100
41	M25	X	7.402	7.402	0	%100
42	M25	Z	4.273	4.273	0	%100
43	M26	X	7.402	7.402	0	%100
44	M26	Z	4.273	4.273	0	%100
45	M27	X	7.402	7.402	0	%100
46	M27	Z	4.273	4.273	0	%100
47	M28	X	7.402	7.402	0	%100
48	M28	Z	4.273	4.273	0	%100
49	M29	X	7.402	7.402	0	%100
50	M29	Z	4.273	4.273	0	%100
51	MP2A	X	9.41	9.41	0	%100
52	MP2A	Z	5.433	5.433	0	%100
53	MP3A	X	9.41	9.41	0	%100
54	MP3A	Z	5.433	5.433	0	%100
55	M161	X	6.685	6.685	0	%100
56	M161	Z	3.859	3.859	0	%100
57	M162	X	6.685	6.685	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
58	M162	Z	3.859	3.859	0	%100
59	M163	X	8.367	8.367	0	%100
60	M163	Z	4.831	4.831	0	%100
61	M164	X	5.124	5.124	0	%100
62	M164	Z	2.958	2.958	0	%100
63	M165	X	.001	.001	0	%100
64	M165	Z	.00077	.00077	0	%100
65	M168	X	9.199	9.199	0	%100
66	M168	Z	5.311	5.311	0	%100
67	M169	X	1.511	1.511	0	%100
68	M169	Z	.872	.872	0	%100
69	M170	X	1.511	1.511	0	%100
70	M170	Z	.872	.872	0	%100
71	M171	X	7.402	7.402	0	%100
72	M171	Z	4.273	4.273	0	%100
73	M172	X	7.402	7.402	0	%100
74	M172	Z	4.273	4.273	0	%100
75	MP1B	X	9.41	9.41	0	%100
76	MP1B	Z	5.433	5.433	0	%100
77	M176	X	8.367	8.367	0	%100
78	M176	Z	4.831	4.831	0	%100
79	M177	X	5.124	5.124	0	%100
80	M177	Z	2.958	2.958	0	%100
81	M178	X	.001	.001	0	%100
82	M178	Z	.00077	.00077	0	%100
83	M179	X	6.502	6.502	0	%100
84	M179	Z	3.754	3.754	0	%100
85	M180	X	.248	.248	0	%100
86	M180	Z	.143	.143	0	%100
87	M181	X	6.502	6.502	0	%100
88	M181	Z	3.754	3.754	0	%100
89	M182	X	.248	.248	0	%100
90	M182	Z	.143	.143	0	%100
91	M183	X	6.394	6.394	0	%100
92	M183	Z	3.692	3.692	0	%100
93	M184	X	1.368	1.368	0	%100
94	M184	Z	.79	.79	0	%100
95	M185	X	7.402	7.402	0	%100
96	M185	Z	4.273	4.273	0	%100
97	M186	X	7.402	7.402	0	%100
98	M186	Z	4.273	4.273	0	%100
99	M187	X	7.402	7.402	0	%100
100	M187	Z	4.273	4.273	0	%100
101	M188	X	7.402	7.402	0	%100
102	M188	Z	4.273	4.273	0	%100
103	M189	X	7.402	7.402	0	%100
104	M189	Z	4.273	4.273	0	%100
105	MP2B	X	9.41	9.41	0	%100
106	MP2B	Z	5.433	5.433	0	%100
107	MP3B	X	9.41	9.41	0	%100
108	MP3B	Z	5.433	5.433	0	%100
109	M201	X	6.685	6.685	0	%100
110	M201	Z	3.859	3.859	0	%100
111	M202	X	6.685	6.685	0	%100
112	M202	Z	3.859	3.859	0	%100
113	M203	X	.001	.001	0	%100
114	M203	Z	.00077	.00077	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
115	M204	X	5.124	5.124	0	%100
116	M204	Z	2.958	2.958	0	%100
117	M205	X	8.367	8.367	0	%100
118	M205	Z	4.831	4.831	0	%100
119	M208	X	9.199	9.199	0	%100
120	M208	Z	5.311	5.311	0	%100
121	M209	X	3.74	3.74	0	%100
122	M209	Z	2.159	2.159	0	%100
123	M210	X	3.74	3.74	0	%100
124	M210	Z	2.159	2.159	0	%100
125	M211	X	7.402	7.402	0	%100
126	M211	Z	4.273	4.273	0	%100
127	M212	X	7.402	7.402	0	%100
128	M212	Z	4.273	4.273	0	%100
129	MP1C	X	9.41	9.41	0	%100
130	MP1C	Z	5.433	5.433	0	%100
131	M216	X	.001	.001	0	%100
132	M216	Z	.00077	.00077	0	%100
133	M217	X	5.124	5.124	0	%100
134	M217	Z	2.958	2.958	0	%100
135	M218	X	8.367	8.367	0	%100
136	M218	Z	4.831	4.831	0	%100
137	M219	X	12.566	12.566	0	%100
138	M219	Z	7.255	7.255	0	%100
139	M220	X	.614	.614	0	%100
140	M220	Z	.354	.354	0	%100
141	M221	X	12.566	12.566	0	%100
142	M221	Z	7.255	7.255	0	%100
143	M222	X	.614	.614	0	%100
144	M222	Z	.354	.354	0	%100
145	M223	X	6.394	6.394	0	%100
146	M223	Z	3.692	3.692	0	%100
147	M224	X	1.549	1.549	0	%100
148	M224	Z	.894	.894	0	%100
149	M225	X	7.402	7.402	0	%100
150	M225	Z	4.273	4.273	0	%100
151	M226	X	7.402	7.402	0	%100
152	M226	Z	4.273	4.273	0	%100
153	M227	X	7.402	7.402	0	%100
154	M227	Z	4.273	4.273	0	%100
155	M228	X	7.402	7.402	0	%100
156	M228	Z	4.273	4.273	0	%100
157	M229	X	7.402	7.402	0	%100
158	M229	Z	4.273	4.273	0	%100
159	MP2C	X	9.41	9.41	0	%100
160	MP2C	Z	5.433	5.433	0	%100
161	MP3C	X	9.41	9.41	0	%100
162	MP3C	Z	5.433	5.433	0	%100
163	M121	X	5.093	5.093	0	%100
164	M121	Z	2.94	2.94	0	%100
165	M122A	X	8.595	8.595	0	%100
166	M122A	Z	4.962	4.962	0	%100
167	M123A	X	.325	.325	0	%100
168	M123A	Z	.187	.187	0	%100
169	M124A	X	5.093	5.093	0	%100
170	M124A	Z	2.94	2.94	0	%100
171	M125A	X	8.595	8.595	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
172	M125A	Z	4.962	4.962	0	%100
173	M126A	X	.325	.325	0	%100
174	M126A	Z	.187	.187	0	%100
175	OVP1	X	9.41	9.41	0	%100
176	OVP1	Z	5.433	5.433	0	%100
177	OVP2	X	9.41	9.41	0	%100
178	OVP2	Z	5.433	5.433	0	%100
179	M133	X	3.206	3.206	0	%100
180	M133	Z	1.851	1.851	0	%100
181	M137	X	7.526	7.526	0	%100
182	M137	Z	4.345	4.345	0	%100
183	M141	X	7.526	7.526	0	%100
184	M141	Z	4.345	4.345	0	%100
185	M148	X	10.453	10.453	0	%100
186	M148	Z	6.035	6.035	0	%100
187	M149	X	4.619	4.619	0	%100
188	M149	Z	2.667	2.667	0	%100
189	M150	X	1.871	1.871	0	%100
190	M150	Z	1.08	1.08	0	%100
191	M151	X	1.107	1.107	0	%100
192	M151	Z	.639	.639	0	%100
193	M152	X	7.943	7.943	0	%100
194	M152	Z	4.586	4.586	0	%100
195	M153	X	5.099	5.099	0	%100
196	M153	Z	2.944	2.944	0	%100
197	M151A	X	3.206	3.206	0	%100
198	M151A	Z	1.851	1.851	0	%100
199	M152A	X	3.018	3.018	0	%100
200	M152A	Z	1.742	1.742	0	%100
201	M153A	X	5.752	5.752	0	%100
202	M153A	Z	3.321	3.321	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
1	M109	X	4.933	4.933	0	%100
2	M109	Z	8.544	8.544	0	%100
3	M110	X	4.933	4.933	0	%100
4	M110	Z	8.544	8.544	0	%100
5	M116	X	4.378	4.378	0	%100
6	M116	Z	7.582	7.582	0	%100
7	M117	X	3.781	3.781	0	%100
8	M117	Z	6.549	6.549	0	%100
9	M118	X	.13	.13	0	%100
10	M118	Z	.226	.226	0	%100
11	M124	X	5.311	5.311	0	%100
12	M124	Z	9.199	9.199	0	%100
13	M125	X	2.613	2.613	0	%100
14	M125	Z	4.526	4.526	0	%100
15	M126	X	2.613	2.613	0	%100
16	M126	Z	4.526	4.526	0	%100
17	M127	X	4.273	4.273	0	%100
18	M127	Z	7.402	7.402	0	%100
19	M128	X	4.273	4.273	0	%100
20	M128	Z	7.402	7.402	0	%100
21	MP1A	X	5.433	5.433	0	%100
22	MP1A	Z	9.41	9.41	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
23	M18	X	4.378	4.378	0	%100
24	M18	Z	7.582	7.582	0	%100
25	M19	X	3.781	3.781	0	%100
26	M19	Z	6.549	6.549	0	%100
27	M20	X	.13	.13	0	%100
28	M20	Z	.226	.226	0	%100
29	M21	X	8.551	8.551	0	%100
30	M21	Z	14.81	14.81	0	%100
31	M22	X	.429	.429	0	%100
32	M22	Z	.743	.743	0	%100
33	M21A	X	8.551	8.551	0	%100
34	M21A	Z	14.81	14.81	0	%100
35	M23	X	.429	.429	0	%100
36	M23	Z	.743	.743	0	%100
37	M23A	X	3.692	3.692	0	%100
38	M23A	Z	6.394	6.394	0	%100
39	M24	X	.931	.931	0	%100
40	M24	Z	1.613	1.613	0	%100
41	M25	X	4.273	4.273	0	%100
42	M25	Z	7.402	7.402	0	%100
43	M26	X	4.273	4.273	0	%100
44	M26	Z	7.402	7.402	0	%100
45	M27	X	4.273	4.273	0	%100
46	M27	Z	7.402	7.402	0	%100
47	M28	X	4.273	4.273	0	%100
48	M28	Z	7.402	7.402	0	%100
49	M29	X	4.273	4.273	0	%100
50	M29	Z	7.402	7.402	0	%100
51	MP2A	X	5.433	5.433	0	%100
52	MP2A	Z	9.41	9.41	0	%100
53	MP3A	X	5.433	5.433	0	%100
54	MP3A	Z	9.41	9.41	0	%100
55	M161	X	6.379	6.379	0	%100
56	M161	Z	11.048	11.048	0	%100
57	M162	X	6.379	6.379	0	%100
58	M162	Z	11.048	11.048	0	%100
59	M163	X	2.875	2.875	0	%100
60	M163	Z	4.979	4.979	0	%100
61	M164	X	4.889	4.889	0	%100
62	M164	Z	8.468	8.468	0	%100
63	M165	X	1.197	1.197	0	%100
64	M165	Z	2.074	2.074	0	%100
65	M168	X	5.311	5.311	0	%100
66	M168	Z	9.199	9.199	0	%100
67	M169	X	.055	.055	0	%100
68	M169	Z	.095	.095	0	%100
69	M170	X	.055	.055	0	%100
70	M170	Z	.095	.095	0	%100
71	M171	X	4.273	4.273	0	%100
72	M171	Z	7.402	7.402	0	%100
73	M172	X	4.273	4.273	0	%100
74	M172	Z	7.402	7.402	0	%100
75	MP1B	X	5.433	5.433	0	%100
76	MP1B	Z	9.41	9.41	0	%100
77	M176	X	2.875	2.875	0	%100
78	M176	Z	4.979	4.979	0	%100
79	M177	X	4.889	4.889	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
80	M177	Z	8.468	8.468	0	%100
81	M178	X	1.197	1.197	0	%100
82	M178	Z	2.074	2.074	0	%100
83	M179	X	1.202	1.202	0	%100
84	M179	Z	2.081	2.081	0	%100
85	M180	X	.009	.009	0	%100
86	M180	Z	.016	.016	0	%100
87	M181	X	1.202	1.202	0	%100
88	M181	Z	2.081	2.081	0	%100
89	M182	X	.009	.009	0	%100
90	M182	Z	.016	.016	0	%100
91	M183	X	3.692	3.692	0	%100
92	M183	Z	6.394	6.394	0	%100
93	M184	X	.723	.723	0	%100
94	M184	Z	1.252	1.252	0	%100
95	M185	X	4.273	4.273	0	%100
96	M185	Z	7.402	7.402	0	%100
97	M186	X	4.273	4.273	0	%100
98	M186	Z	7.402	7.402	0	%100
99	M187	X	4.273	4.273	0	%100
100	M187	Z	7.402	7.402	0	%100
101	M188	X	4.273	4.273	0	%100
102	M188	Z	7.402	7.402	0	%100
103	M189	X	4.273	4.273	0	%100
104	M189	Z	7.402	7.402	0	%100
105	MP2B	X	5.433	5.433	0	%100
106	MP2B	Z	9.41	9.41	0	%100
107	MP3B	X	5.433	5.433	0	%100
108	MP3B	Z	9.41	9.41	0	%100
109	M201	X	.769	.769	0	%100
110	M201	Z	1.333	1.333	0	%100
111	M202	X	.769	.769	0	%100
112	M202	Z	1.333	1.333	0	%100
113	M203	X	1.305	1.305	0	%100
114	M203	Z	2.26	2.26	0	%100
115	M204	X	.59	.59	0	%100
116	M204	Z	1.021	1.021	0	%100
117	M205	X	4.457	4.457	0	%100
118	M205	Z	7.72	7.72	0	%100
119	M208	X	5.311	5.311	0	%100
120	M208	Z	9.199	9.199	0	%100
121	M209	X	4.615	4.615	0	%100
122	M209	Z	7.994	7.994	0	%100
123	M210	X	4.615	4.615	0	%100
124	M210	Z	7.994	7.994	0	%100
125	M211	X	4.273	4.273	0	%100
126	M211	Z	7.402	7.402	0	%100
127	M212	X	4.273	4.273	0	%100
128	M212	Z	7.402	7.402	0	%100
129	MP1C	X	5.433	5.433	0	%100
130	MP1C	Z	9.41	9.41	0	%100
131	M216	X	1.305	1.305	0	%100
132	M216	Z	2.26	2.26	0	%100
133	M217	X	.59	.59	0	%100
134	M217	Z	1.021	1.021	0	%100
135	M218	X	4.457	4.457	0	%100
136	M218	Z	7.72	7.72	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
137	M219	X	14.267	14.267	0	%100
138	M219	Z	24.712	24.712	0	%100
139	M220	X	.757	.757	0	%100
140	M220	Z	1.312	1.312	0	%100
141	M221	X	14.267	14.267	0	%100
142	M221	Z	24.712	24.712	0	%100
143	M222	X	.757	.757	0	%100
144	M222	Z	1.312	1.312	0	%100
145	M223	X	3.692	3.692	0	%100
146	M223	Z	6.394	6.394	0	%100
147	M224	X	1.094	1.094	0	%100
148	M224	Z	1.895	1.895	0	%100
149	M225	X	4.273	4.273	0	%100
150	M225	Z	7.402	7.402	0	%100
151	M226	X	4.273	4.273	0	%100
152	M226	Z	7.402	7.402	0	%100
153	M227	X	4.273	4.273	0	%100
154	M227	Z	7.402	7.402	0	%100
155	M228	X	4.273	4.273	0	%100
156	M228	Z	7.402	7.402	0	%100
157	M229	X	4.273	4.273	0	%100
158	M229	Z	7.402	7.402	0	%100
159	MP2C	X	5.433	5.433	0	%100
160	MP2C	Z	9.41	9.41	0	%100
161	MP3C	X	5.433	5.433	0	%100
162	MP3C	Z	9.41	9.41	0	%100
163	M121	X	.484	.484	0	%100
164	M121	Z	.838	.838	0	%100
165	M122A	X	5.163	5.163	0	%100
166	M122A	Z	8.943	8.943	0	%100
167	M123A	X	2.311	2.311	0	%100
168	M123A	Z	4.002	4.002	0	%100
169	M124A	X	.484	.484	0	%100
170	M124A	Z	.838	.838	0	%100
171	M125A	X	5.163	5.163	0	%100
172	M125A	Z	8.943	8.943	0	%100
173	M126A	X	2.311	2.311	0	%100
174	M126A	Z	4.002	4.002	0	%100
175	OVP1	X	5.433	5.433	0	%100
176	OVP1	Z	9.41	9.41	0	%100
177	OVP2	X	5.433	5.433	0	%100
178	OVP2	Z	9.41	9.41	0	%100
179	M133	X	5.554	5.554	0	%100
180	M133	Z	9.619	9.619	0	%100
181	M137	X	7.182	7.182	0	%100
182	M137	Z	12.439	12.439	0	%100
183	M141	X	.866	.866	0	%100
184	M141	Z	1.5	1.5	0	%100
185	M148	X	3.234	3.234	0	%100
186	M148	Z	5.602	5.602	0	%100
187	M149	X	5.699	5.699	0	%100
188	M149	Z	9.871	9.871	0	%100
189	M150	X	.068	.068	0	%100
190	M150	Z	.118	.118	0	%100
191	M151	X	3.193	3.193	0	%100
192	M151	Z	5.531	5.531	0	%100
193	M152	X	5.358	5.358	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
194	M152	Z	9.281	9.281	0	%100
195	M153	X	.486	.486	0	%100
196	M153	Z	.841	.841	0	%100
197	M151A	X	3.873	3.873	0	%100
198	M151A	Z	6.709	6.709	0	%100
199	M152A	X	3.803	3.803	0	%100
200	M152A	Z	6.586	6.586	0	%100
201	M153A	X	1.149	1.149	0	%100
202	M153A	Z	1.99	1.99	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
1	M109	X	0	0	0	%100
2	M109	Z	13.154	13.154	0	%100
3	M110	X	0	0	0	%100
4	M110	Z	13.154	13.154	0	%100
5	M116	X	0	0	0	%100
6	M116	Z	4.013	4.013	0	%100
7	M117	X	0	0	0	%100
8	M117	Z	10.082	10.082	0	%100
9	M118	X	0	0	0	%100
10	M118	Z	4.013	4.013	0	%100
11	M124	X	0	0	0	%100
12	M124	Z	10.622	10.622	0	%100
13	M125	X	0	0	0	%100
14	M125	Z	.7	.7	0	%100
15	M126	X	0	0	0	%100
16	M126	Z	.7	.7	0	%100
17	M127	X	0	0	0	%100
18	M127	Z	8.547	8.547	0	%100
19	M128	X	0	0	0	%100
20	M128	Z	8.547	8.547	0	%100
21	MP1A	X	0	0	0	%100
22	MP1A	Z	10.866	10.866	0	%100
23	M18	X	0	0	0	%100
24	M18	Z	4.013	4.013	0	%100
25	M19	X	0	0	0	%100
26	M19	Z	10.082	10.082	0	%100
27	M20	X	0	0	0	%100
28	M20	Z	4.013	4.013	0	%100
29	M21	X	0	0	0	%100
30	M21	Z	4.176	4.176	0	%100
31	M22	X	0	0	0	%100
32	M22	Z	.115	.115	0	%100
33	M21A	X	0	0	0	%100
34	M21A	Z	4.176	4.176	0	%100
35	M23	X	0	0	0	%100
36	M23	Z	.115	.115	0	%100
37	M23A	X	0	0	0	%100
38	M23A	Z	7.383	7.383	0	%100
39	M24	X	0	0	0	%100
40	M24	Z	1.494	1.494	0	%100
41	M25	X	0	0	0	%100
42	M25	Z	8.547	8.547	0	%100
43	M26	X	0	0	0	%100
44	M26	Z	8.547	8.547	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
45	M27	X	0	0	0	%100
46	M27	Z	8.547	8.547	0	%100
47	M28	X	0	0	0	%100
48	M28	Z	8.547	8.547	0	%100
49	M29	X	0	0	0	%100
50	M29	Z	8.547	8.547	0	%100
51	MP2A	X	0	0	0	%100
52	MP2A	Z	10.866	10.866	0	%100
53	MP3A	X	0	0	0	%100
54	MP3A	Z	10.866	10.866	0	%100
55	M161	X	0	0	0	%100
56	M161	Z	11.615	11.615	0	%100
57	M162	X	0	0	0	%100
58	M162	Z	11.615	11.615	0	%100
59	M163	X	0	0	0	%100
60	M163	Z	1.092	1.092	0	%100
61	M164	X	0	0	0	%100
62	M164	Z	8.903	8.903	0	%100
63	M165	X	0	0	0	%100
64	M165	Z	7.397	7.397	0	%100
65	M168	X	0	0	0	%100
66	M168	Z	10.622	10.622	0	%100
67	M169	X	0	0	0	%100
68	M169	Z	3.591	3.591	0	%100
69	M170	X	0	0	0	%100
70	M170	Z	3.591	3.591	0	%100
71	M171	X	0	0	0	%100
72	M171	Z	8.547	8.547	0	%100
73	M172	X	0	0	0	%100
74	M172	Z	8.547	8.547	0	%100
75	MP1B	X	0	0	0	%100
76	MP1B	Z	10.866	10.866	0	%100
77	M176	X	0	0	0	%100
78	M176	Z	1.092	1.092	0	%100
79	M177	X	0	0	0	%100
80	M177	Z	8.903	8.903	0	%100
81	M178	X	0	0	0	%100
82	M178	Z	7.397	7.397	0	%100
83	M179	X	0	0	0	%100
84	M179	Z	11.997	11.997	0	%100
85	M180	X	0	0	0	%100
86	M180	Z	.589	.589	0	%100
87	M181	X	0	0	0	%100
88	M181	Z	11.997	11.997	0	%100
89	M182	X	0	0	0	%100
90	M182	Z	.589	.589	0	%100
91	M183	X	0	0	0	%100
92	M183	Z	7.383	7.383	0	%100
93	M184	X	0	0	0	%100
94	M184	Z	1.729	1.729	0	%100
95	M185	X	0	0	0	%100
96	M185	Z	8.547	8.547	0	%100
97	M186	X	0	0	0	%100
98	M186	Z	8.547	8.547	0	%100
99	M187	X	0	0	0	%100
100	M187	Z	8.547	8.547	0	%100
101	M188	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
102	M188	Z	8.547	8.547	0	%100
103	M189	X	0	0	0	%100
104	M189	Z	8.547	8.547	0	%100
105	MP2B	X	0	0	0	%100
106	MP2B	Z	10.866	10.866	0	%100
107	MP3B	X	0	0	0	%100
108	MP3B	Z	10.866	10.866	0	%100
109	M201	X	0	0	0	%100
110	M201	Z	.397	.397	0	%100
111	M202	X	0	0	0	%100
112	M202	Z	.397	.397	0	%100
113	M203	X	0	0	0	%100
114	M203	Z	7.612	7.612	0	%100
115	M204	X	0	0	0	%100
116	M204	Z	.304	.304	0	%100
117	M205	X	0	0	0	%100
118	M205	Z	4.257	4.257	0	%100
119	M208	X	0	0	0	%100
120	M208	Z	10.622	10.622	0	%100
121	M209	X	0	0	0	%100
122	M209	Z	10.138	10.138	0	%100
123	M210	X	0	0	0	%100
124	M210	Z	10.138	10.138	0	%100
125	M211	X	0	0	0	%100
126	M211	Z	8.547	8.547	0	%100
127	M212	X	0	0	0	%100
128	M212	Z	8.547	8.547	0	%100
129	MP1C	X	0	0	0	%100
130	MP1C	Z	10.866	10.866	0	%100
131	M216	X	0	0	0	%100
132	M216	Z	7.612	7.612	0	%100
133	M217	X	0	0	0	%100
134	M217	Z	.304	.304	0	%100
135	M218	X	0	0	0	%100
136	M218	Z	4.257	4.257	0	%100
137	M219	X	0	0	0	%100
138	M219	Z	31.126	31.126	0	%100
139	M220	X	0	0	0	%100
140	M220	Z	1.664	1.664	0	%100
141	M221	X	0	0	0	%100
142	M221	Z	31.126	31.126	0	%100
143	M222	X	0	0	0	%100
144	M222	Z	1.664	1.664	0	%100
145	M223	X	0	0	0	%100
146	M223	Z	7.383	7.383	0	%100
147	M224	X	0	0	0	%100
148	M224	Z	2.262	2.262	0	%100
149	M225	X	0	0	0	%100
150	M225	Z	8.547	8.547	0	%100
151	M226	X	0	0	0	%100
152	M226	Z	8.547	8.547	0	%100
153	M227	X	0	0	0	%100
154	M227	Z	8.547	8.547	0	%100
155	M228	X	0	0	0	%100
156	M228	Z	8.547	8.547	0	%100
157	M229	X	0	0	0	%100
158	M229	Z	8.547	8.547	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
159	MP2C	X	0	0	0	%100
160	MP2C	Z	10.866	10.866	0	%100
161	MP3C	X	0	0	0	%100
162	MP3C	Z	10.866	10.866	0	%100
163	M121	X	0	0	0	%100
164	M121	Z	.52	.52	0	%100
165	M122A	X	0	0	0	%100
166	M122A	Z	5.834	5.834	0	%100
167	M123A	X	0	0	0	%100
168	M123A	Z	9.679	9.679	0	%100
169	M124A	X	0	0	0	%100
170	M124A	Z	.52	.52	0	%100
171	M125A	X	0	0	0	%100
172	M125A	Z	5.834	5.834	0	%100
173	M126A	X	0	0	0	%100
174	M126A	Z	9.679	9.679	0	%100
175	OVP1	X	0	0	0	%100
176	OVP1	Z	10.866	10.866	0	%100
177	OVP2	X	0	0	0	%100
178	OVP2	Z	10.866	10.866	0	%100
179	M133	X	0	0	0	%100
180	M133	Z	14.81	14.81	0	%100
181	M137	X	0	0	0	%100
182	M137	Z	13.078	13.078	0	%100
183	M141	X	0	0	0	%100
184	M141	Z	.447	.447	0	%100
185	M148	X	0	0	0	%100
186	M148	Z	.867	.867	0	%100
187	M149	X	0	0	0	%100
188	M149	Z	12.518	12.518	0	%100
189	M150	X	0	0	0	%100
190	M150	Z	4.446	4.446	0	%100
191	M151	X	0	0	0	%100
192	M151	Z	10.542	10.542	0	%100
193	M152	X	0	0	0	%100
194	M152	Z	6.978	6.978	0	%100
195	M153	X	0	0	0	%100
196	M153	Z	.517	.517	0	%100
197	M151A	X	0	0	0	%100
198	M151A	Z	8.391	8.391	0	%100
199	M152A	X	0	0	0	%100
200	M152A	Z	8.467	8.467	0	%100
201	M153A	X	0	0	0	%100
202	M153A	Z	.002	.002	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
1	M109	X	-4.933	-4.933	0	%100
2	M109	Z	8.544	8.544	0	%100
3	M110	X	-4.933	-4.933	0	%100
4	M110	Z	8.544	8.544	0	%100
5	M116	X	-.13	-.13	0	%100
6	M116	Z	.226	.226	0	%100
7	M117	X	-3.781	-3.781	0	%100
8	M117	Z	6.549	6.549	0	%100
9	M118	X	-4.378	-4.378	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
10	M118	Z	7.582	7.582	0	%100
11	M124	X	-5.311	-5.311	0	%100
12	M124	Z	9.199	9.199	0	%100
13	M125	X	-.35	-.35	0	%100
14	M125	Z	.606	.606	0	%100
15	M126	X	-.35	-.35	0	%100
16	M126	Z	.606	.606	0	%100
17	M127	X	-4.273	-4.273	0	%100
18	M127	Z	7.402	7.402	0	%100
19	M128	X	-4.273	-4.273	0	%100
20	M128	Z	7.402	7.402	0	%100
21	MP1A	X	-5.433	-5.433	0	%100
22	MP1A	Z	9.41	9.41	0	%100
23	M18	X	-.13	-.13	0	%100
24	M18	Z	.226	.226	0	%100
25	M19	X	-3.781	-3.781	0	%100
26	M19	Z	6.549	6.549	0	%100
27	M20	X	-4.378	-4.378	0	%100
28	M20	Z	7.582	7.582	0	%100
29	M21	X	-2.088	-2.088	0	%100
30	M21	Z	3.616	3.616	0	%100
31	M22	X	-.057	-.057	0	%100
32	M22	Z	.1	.1	0	%100
33	M21A	X	-2.088	-2.088	0	%100
34	M21A	Z	3.616	3.616	0	%100
35	M23	X	-.057	-.057	0	%100
36	M23	Z	.1	.1	0	%100
37	M23A	X	-3.692	-3.692	0	%100
38	M23A	Z	6.394	6.394	0	%100
39	M24	X	-.747	-.747	0	%100
40	M24	Z	1.294	1.294	0	%100
41	M25	X	-4.273	-4.273	0	%100
42	M25	Z	7.402	7.402	0	%100
43	M26	X	-4.273	-4.273	0	%100
44	M26	Z	7.402	7.402	0	%100
45	M27	X	-4.273	-4.273	0	%100
46	M27	Z	7.402	7.402	0	%100
47	M28	X	-4.273	-4.273	0	%100
48	M28	Z	7.402	7.402	0	%100
49	M29	X	-4.273	-4.273	0	%100
50	M29	Z	7.402	7.402	0	%100
51	MP2A	X	-5.433	-5.433	0	%100
52	MP2A	Z	9.41	9.41	0	%100
53	MP3A	X	-5.433	-5.433	0	%100
54	MP3A	Z	9.41	9.41	0	%100
55	M161	X	-2.717	-2.717	0	%100
56	M161	Z	4.707	4.707	0	%100
57	M162	X	-2.717	-2.717	0	%100
58	M162	Z	4.707	4.707	0	%100
59	M163	X	-.173	-.173	0	%100
60	M163	Z	.299	.299	0	%100
61	M164	X	-2.083	-2.083	0	%100
62	M164	Z	3.608	3.608	0	%100
63	M165	X	-5.003	-5.003	0	%100
64	M165	Z	8.665	8.665	0	%100
65	M168	X	-5.311	-5.311	0	%100
66	M168	Z	9.199	9.199	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
67	M169	X	-4.354	-4.354	0	%100
68	M169	Z	7.541	7.541	0	%100
69	M170	X	-4.354	-4.354	0	%100
70	M170	Z	7.541	7.541	0	%100
71	M171	X	-4.273	-4.273	0	%100
72	M171	Z	7.402	7.402	0	%100
73	M172	X	-4.273	-4.273	0	%100
74	M172	Z	7.402	7.402	0	%100
75	MP1B	X	-5.433	-5.433	0	%100
76	MP1B	Z	9.41	9.41	0	%100
77	M176	X	-.173	-.173	0	%100
78	M176	Z	.299	.299	0	%100
79	M177	X	-2.083	-2.083	0	%100
80	M177	Z	3.608	3.608	0	%100
81	M178	X	-5.003	-5.003	0	%100
82	M178	Z	8.665	8.665	0	%100
83	M179	X	-13.347	-13.347	0	%100
84	M179	Z	23.119	23.119	0	%100
85	M180	X	-.715	-.715	0	%100
86	M180	Z	1.238	1.238	0	%100
87	M181	X	-13.347	-13.347	0	%100
88	M181	Z	23.119	23.119	0	%100
89	M182	X	-.715	-.715	0	%100
90	M182	Z	1.238	1.238	0	%100
91	M183	X	-3.692	-3.692	0	%100
92	M183	Z	6.394	6.394	0	%100
93	M184	X	-1.073	-1.073	0	%100
94	M184	Z	1.858	1.858	0	%100
95	M185	X	-4.273	-4.273	0	%100
96	M185	Z	7.402	7.402	0	%100
97	M186	X	-4.273	-4.273	0	%100
98	M186	Z	7.402	7.402	0	%100
99	M187	X	-4.273	-4.273	0	%100
100	M187	Z	7.402	7.402	0	%100
101	M188	X	-4.273	-4.273	0	%100
102	M188	Z	7.402	7.402	0	%100
103	M189	X	-4.273	-4.273	0	%100
104	M189	Z	7.402	7.402	0	%100
105	MP2B	X	-5.433	-5.433	0	%100
106	MP2B	Z	9.41	9.41	0	%100
107	MP3B	X	-5.433	-5.433	0	%100
108	MP3B	Z	9.41	9.41	0	%100
109	M201	X	-2.717	-2.717	0	%100
110	M201	Z	4.707	4.707	0	%100
111	M202	X	-2.717	-2.717	0	%100
112	M202	Z	4.707	4.707	0	%100
113	M203	X	-5.003	-5.003	0	%100
114	M203	Z	8.665	8.665	0	%100
115	M204	X	-2.083	-2.083	0	%100
116	M204	Z	3.608	3.608	0	%100
117	M205	X	-.173	-.173	0	%100
118	M205	Z	.299	.299	0	%100
119	M208	X	-5.311	-5.311	0	%100
120	M208	Z	9.199	9.199	0	%100
121	M209	X	-3.067	-3.067	0	%100
122	M209	Z	5.312	5.312	0	%100
123	M210	X	-3.067	-3.067	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
124	M210	Z	5.312	5.312	0	%100
125	M211	X	-4.273	-4.273	0	%100
126	M211	Z	7.402	7.402	0	%100
127	M212	X	-4.273	-4.273	0	%100
128	M212	Z	7.402	7.402	0	%100
129	MP1C	X	-5.433	-5.433	0	%100
130	MP1C	Z	9.41	9.41	0	%100
131	M216	X	-5.003	-5.003	0	%100
132	M216	Z	8.665	8.665	0	%100
133	M217	X	-2.083	-2.083	0	%100
134	M217	Z	3.608	3.608	0	%100
135	M218	X	-.173	-.173	0	%100
136	M218	Z	.299	.299	0	%100
137	M219	X	-9.847	-9.847	0	%100
138	M219	Z	17.055	17.055	0	%100
139	M220	X	-.503	-.503	0	%100
140	M220	Z	.872	.872	0	%100
141	M221	X	-9.847	-9.847	0	%100
142	M221	Z	17.055	17.055	0	%100
143	M222	X	-.503	-.503	0	%100
144	M222	Z	.872	.872	0	%100
145	M223	X	-3.692	-3.692	0	%100
146	M223	Z	6.394	6.394	0	%100
147	M224	X	-.968	-.968	0	%100
148	M224	Z	1.677	1.677	0	%100
149	M225	X	-4.273	-4.273	0	%100
150	M225	Z	7.402	7.402	0	%100
151	M226	X	-4.273	-4.273	0	%100
152	M226	Z	7.402	7.402	0	%100
153	M227	X	-4.273	-4.273	0	%100
154	M227	Z	7.402	7.402	0	%100
155	M228	X	-4.273	-4.273	0	%100
156	M228	Z	7.402	7.402	0	%100
157	M229	X	-4.273	-4.273	0	%100
158	M229	Z	7.402	7.402	0	%100
159	MP2C	X	-5.433	-5.433	0	%100
160	MP2C	Z	9.41	9.41	0	%100
161	MP3C	X	-5.433	-5.433	0	%100
162	MP3C	Z	9.41	9.41	0	%100
163	M121	X	-2.493	-2.493	0	%100
164	M121	Z	4.318	4.318	0	%100
165	M122A	X	-.471	-.471	0	%100
166	M122A	Z	.815	.815	0	%100
167	M123A	X	-5.246	-5.246	0	%100
168	M123A	Z	9.086	9.086	0	%100
169	M124A	X	-2.493	-2.493	0	%100
170	M124A	Z	4.318	4.318	0	%100
171	M125A	X	-.471	-.471	0	%100
172	M125A	Z	.815	.815	0	%100
173	M126A	X	-5.246	-5.246	0	%100
174	M126A	Z	9.086	9.086	0	%100
175	OVP1	X	-5.433	-5.433	0	%100
176	OVP1	Z	9.41	9.41	0	%100
177	OVP2	X	-5.433	-5.433	0	%100
178	OVP2	Z	9.41	9.41	0	%100
179	M133	X	-5.554	-5.554	0	%100
180	M133	Z	9.619	9.619	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
181	M137	X	-3.06	-3.06	0	%100
182	M137	Z	5.299	5.299	0	%100
183	M141	X	-3.06	-3.06	0	%100
184	M141	Z	5.299	5.299	0	%100
185	M148	X	-.433	-.433	0	%100
186	M148	Z	.75	.75	0	%100
187	M149	X	-3.787	-3.787	0	%100
188	M149	Z	6.56	6.56	0	%100
189	M150	X	-5.39	-5.39	0	%100
190	M150	Z	9.336	9.336	0	%100
191	M151	X	-4.794	-4.794	0	%100
192	M151	Z	8.304	8.304	0	%100
193	M152	X	-.847	-.847	0	%100
194	M152	Z	1.467	1.467	0	%100
195	M153	X	-2.489	-2.489	0	%100
196	M153	Z	4.312	4.312	0	%100
197	M151A	X	-2.496	-2.496	0	%100
198	M151A	Z	4.323	4.323	0	%100
199	M152A	X	-2.604	-2.604	0	%100
200	M152A	Z	4.51	4.51	0	%100
201	M153A	X	-1.026	-1.026	0	%100
202	M153A	Z	1.777	1.777	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
1	M109	X	-2.848	-2.848	0	%100
2	M109	Z	1.644	1.644	0	%100
3	M110	X	-2.848	-2.848	0	%100
4	M110	Z	1.644	1.644	0	%100
5	M116	X	-1.084	-1.084	0	%100
6	M116	Z	.626	.626	0	%100
7	M117	X	-2.183	-2.183	0	%100
8	M117	Z	1.26	1.26	0	%100
9	M118	X	-8.44	-8.44	0	%100
10	M118	Z	4.873	4.873	0	%100
11	M124	X	-9.199	-9.199	0	%100
12	M124	Z	5.311	5.311	0	%100
13	M125	X	-4.526	-4.526	0	%100
14	M125	Z	2.613	2.613	0	%100
15	M126	X	-4.526	-4.526	0	%100
16	M126	Z	2.613	2.613	0	%100
17	M127	X	-7.402	-7.402	0	%100
18	M127	Z	4.273	4.273	0	%100
19	M128	X	-7.402	-7.402	0	%100
20	M128	Z	4.273	4.273	0	%100
21	MP1A	X	-9.41	-9.41	0	%100
22	MP1A	Z	5.433	5.433	0	%100
23	M18	X	-1.084	-1.084	0	%100
24	M18	Z	.626	.626	0	%100
25	M19	X	-2.183	-2.183	0	%100
26	M19	Z	1.26	1.26	0	%100
27	M20	X	-8.44	-8.44	0	%100
28	M20	Z	4.873	4.873	0	%100
29	M21	X	-14.81	-14.81	0	%100
30	M21	Z	8.551	8.551	0	%100
31	M22	X	-.743	-.743	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
32	M22	Z	.429	.429	0	%100
33	M21A	X	-14.81	-14.81	0	%100
34	M21A	Z	8.551	8.551	0	%100
35	M23	X	-.743	-.743	0	%100
36	M23	Z	.429	.429	0	%100
37	M23A	X	-6.394	-6.394	0	%100
38	M23A	Z	3.692	3.692	0	%100
39	M24	X	-1.613	-1.613	0	%100
40	M24	Z	.931	.931	0	%100
41	M25	X	-7.402	-7.402	0	%100
42	M25	Z	4.273	4.273	0	%100
43	M26	X	-7.402	-7.402	0	%100
44	M26	Z	4.273	4.273	0	%100
45	M27	X	-7.402	-7.402	0	%100
46	M27	Z	4.273	4.273	0	%100
47	M28	X	-7.402	-7.402	0	%100
48	M28	Z	4.273	4.273	0	%100
49	M29	X	-7.402	-7.402	0	%100
50	M29	Z	4.273	4.273	0	%100
51	MP2A	X	-9.41	-9.41	0	%100
52	MP2A	Z	5.433	5.433	0	%100
53	MP3A	X	-9.41	-9.41	0	%100
54	MP3A	Z	5.433	5.433	0	%100
55	M161	X	-.343	-.343	0	%100
56	M161	Z	.198	.198	0	%100
57	M162	X	-.343	-.343	0	%100
58	M162	Z	.198	.198	0	%100
59	M163	X	-3.687	-3.687	0	%100
60	M163	Z	2.128	2.128	0	%100
61	M164	X	-.263	-.263	0	%100
62	M164	Z	.152	.152	0	%100
63	M165	X	-6.592	-6.592	0	%100
64	M165	Z	3.806	3.806	0	%100
65	M168	X	-9.199	-9.199	0	%100
66	M168	Z	5.311	5.311	0	%100
67	M169	X	-8.957	-8.957	0	%100
68	M169	Z	5.172	5.172	0	%100
69	M170	X	-8.957	-8.957	0	%100
70	M170	Z	5.172	5.172	0	%100
71	M171	X	-7.402	-7.402	0	%100
72	M171	Z	4.273	4.273	0	%100
73	M172	X	-7.402	-7.402	0	%100
74	M172	Z	4.273	4.273	0	%100
75	MP1B	X	-9.41	-9.41	0	%100
76	MP1B	Z	5.433	5.433	0	%100
77	M176	X	-3.687	-3.687	0	%100
78	M176	Z	2.128	2.128	0	%100
79	M177	X	-.263	-.263	0	%100
80	M177	Z	.152	.152	0	%100
81	M178	X	-6.592	-6.592	0	%100
82	M178	Z	3.806	3.806	0	%100
83	M179	X	-27.539	-27.539	0	%100
84	M179	Z	15.9	15.9	0	%100
85	M180	X	-1.47	-1.47	0	%100
86	M180	Z	.849	.849	0	%100
87	M181	X	-27.539	-27.539	0	%100
88	M181	Z	15.9	15.9	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
89	M182	X	-1.47	-1.47	0	%100
90	M182	Z	.849	.849	0	%100
91	M183	X	-6.394	-6.394	0	%100
92	M183	Z	3.692	3.692	0	%100
93	M184	X	-1.973	-1.973	0	%100
94	M184	Z	1.139	1.139	0	%100
95	M185	X	-7.402	-7.402	0	%100
96	M185	Z	4.273	4.273	0	%100
97	M186	X	-7.402	-7.402	0	%100
98	M186	Z	4.273	4.273	0	%100
99	M187	X	-7.402	-7.402	0	%100
100	M187	Z	4.273	4.273	0	%100
101	M188	X	-7.402	-7.402	0	%100
102	M188	Z	4.273	4.273	0	%100
103	M189	X	-7.402	-7.402	0	%100
104	M189	Z	4.273	4.273	0	%100
105	MP2B	X	-9.41	-9.41	0	%100
106	MP2B	Z	5.433	5.433	0	%100
107	MP3B	X	-9.41	-9.41	0	%100
108	MP3B	Z	5.433	5.433	0	%100
109	M201	X	-10.059	-10.059	0	%100
110	M201	Z	5.807	5.807	0	%100
111	M202	X	-10.059	-10.059	0	%100
112	M202	Z	5.807	5.807	0	%100
113	M203	X	-6.406	-6.406	0	%100
114	M203	Z	3.698	3.698	0	%100
115	M204	X	-7.71	-7.71	0	%100
116	M204	Z	4.451	4.451	0	%100
117	M205	X	-.946	-.946	0	%100
118	M205	Z	.546	.546	0	%100
119	M208	X	-9.199	-9.199	0	%100
120	M208	Z	5.311	5.311	0	%100
121	M209	X	-1.059	-1.059	0	%100
122	M209	Z	.611	.611	0	%100
123	M210	X	-1.059	-1.059	0	%100
124	M210	Z	.611	.611	0	%100
125	M211	X	-7.402	-7.402	0	%100
126	M211	Z	4.273	4.273	0	%100
127	M212	X	-7.402	-7.402	0	%100
128	M212	Z	4.273	4.273	0	%100
129	MP1C	X	-9.41	-9.41	0	%100
130	MP1C	Z	5.433	5.433	0	%100
131	M216	X	-6.406	-6.406	0	%100
132	M216	Z	3.698	3.698	0	%100
133	M217	X	-7.71	-7.71	0	%100
134	M217	Z	4.451	4.451	0	%100
135	M218	X	-.946	-.946	0	%100
136	M218	Z	.546	.546	0	%100
137	M219	X	-4.909	-4.909	0	%100
138	M219	Z	2.834	2.834	0	%100
139	M220	X	-.174	-.174	0	%100
140	M220	Z	.1	.1	0	%100
141	M221	X	-4.909	-4.909	0	%100
142	M221	Z	2.834	2.834	0	%100
143	M222	X	-.174	-.174	0	%100
144	M222	Z	.1	.1	0	%100
145	M223	X	-6.394	-6.394	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
146	M223	Z	3.692	3.692	0	%100
147	M224	X	-1.331	-1.331	0	%100
148	M224	Z	.768	.768	0	%100
149	M225	X	-7.402	-7.402	0	%100
150	M225	Z	4.273	4.273	0	%100
151	M226	X	-7.402	-7.402	0	%100
152	M226	Z	4.273	4.273	0	%100
153	M227	X	-7.402	-7.402	0	%100
154	M227	Z	4.273	4.273	0	%100
155	M228	X	-7.402	-7.402	0	%100
156	M228	Z	4.273	4.273	0	%100
157	M229	X	-7.402	-7.402	0	%100
158	M229	Z	4.273	4.273	0	%100
159	MP2C	X	-9.41	-9.41	0	%100
160	MP2C	Z	5.433	5.433	0	%100
161	MP3C	X	-9.41	-9.41	0	%100
162	MP3C	Z	5.433	5.433	0	%100
163	M121	X	-8.572	-8.572	0	%100
164	M121	Z	4.949	4.949	0	%100
165	M122A	X	-.468	-.468	0	%100
166	M122A	Z	.27	.27	0	%100
167	M123A	X	-5.408	-5.408	0	%100
168	M123A	Z	3.122	3.122	0	%100
169	M124A	X	-8.572	-8.572	0	%100
170	M124A	Z	4.949	4.949	0	%100
171	M125A	X	-.468	-.468	0	%100
172	M125A	Z	.27	.27	0	%100
173	M126A	X	-5.408	-5.408	0	%100
174	M126A	Z	3.122	3.122	0	%100
175	OVP1	X	-9.41	-9.41	0	%100
176	OVP1	Z	5.433	5.433	0	%100
177	OVP2	X	-9.41	-9.41	0	%100
178	OVP2	Z	5.433	5.433	0	%100
179	M133	X	-3.206	-3.206	0	%100
180	M133	Z	1.851	1.851	0	%100
181	M137	X	-.387	-.387	0	%100
182	M137	Z	.223	.223	0	%100
183	M141	X	-11.325	-11.325	0	%100
184	M141	Z	6.539	6.539	0	%100
185	M148	X	-5.602	-5.602	0	%100
186	M148	Z	3.234	3.234	0	%100
187	M149	X	-1.308	-1.308	0	%100
188	M149	Z	.755	.755	0	%100
189	M150	X	-11.088	-11.088	0	%100
190	M150	Z	6.402	6.402	0	%100
191	M151	X	-3.879	-3.879	0	%100
192	M151	Z	2.24	2.24	0	%100
193	M152	X	-.13	-.13	0	%100
194	M152	Z	.075	.075	0	%100
195	M153	X	-8.569	-8.569	0	%100
196	M153	Z	4.947	4.947	0	%100
197	M151A	X	-.82	-.82	0	%100
198	M151A	Z	.473	.473	0	%100
199	M152A	X	-.942	-.942	0	%100
200	M152A	Z	.544	.544	0	%100
201	M153A	X	-5.539	-5.539	0	%100
202	M153A	Z	3.198	3.198	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
1	M109	X	0	0	0	%100
2	M109	Z	0	0	0	%100
3	M110	X	0	0	0	%100
4	M110	Z	0	0	0	%100
5	M116	X	-5.994	-5.994	0	%100
6	M116	Z	0	0	0	%100
7	M117	X	0	0	0	%100
8	M117	Z	0	0	0	%100
9	M118	X	-5.994	-5.994	0	%100
10	M118	Z	0	0	0	%100
11	M124	X	-10.622	-10.622	0	%100
12	M124	Z	0	0	0	%100
13	M125	X	-9.753	-9.753	0	%100
14	M125	Z	0	0	0	%100
15	M126	X	-9.753	-9.753	0	%100
16	M126	Z	0	0	0	%100
17	M127	X	-8.547	-8.547	0	%100
18	M127	Z	0	0	0	%100
19	M128	X	-8.547	-8.547	0	%100
20	M128	Z	0	0	0	%100
21	MP1A	X	-10.866	-10.866	0	%100
22	MP1A	Z	0	0	0	%100
23	M18	X	-5.994	-5.994	0	%100
24	M18	Z	0	0	0	%100
25	M19	X	0	0	0	%100
26	M19	Z	0	0	0	%100
27	M20	X	-5.994	-5.994	0	%100
28	M20	Z	0	0	0	%100
29	M21	X	-30.027	-30.027	0	%100
30	M21	Z	0	0	0	%100
31	M22	X	-1.601	-1.601	0	%100
32	M22	Z	0	0	0	%100
33	M21A	X	-30.027	-30.027	0	%100
34	M21A	Z	0	0	0	%100
35	M23	X	-1.601	-1.601	0	%100
36	M23	Z	0	0	0	%100
37	M23A	X	-7.383	-7.383	0	%100
38	M23A	Z	0	0	0	%100
39	M24	X	-2.231	-2.231	0	%100
40	M24	Z	0	0	0	%100
41	M25	X	-8.547	-8.547	0	%100
42	M25	Z	0	0	0	%100
43	M26	X	-8.547	-8.547	0	%100
44	M26	Z	0	0	0	%100
45	M27	X	-8.547	-8.547	0	%100
46	M27	Z	0	0	0	%100
47	M28	X	-8.547	-8.547	0	%100
48	M28	Z	0	0	0	%100
49	M29	X	-8.547	-8.547	0	%100
50	M29	Z	0	0	0	%100
51	MP2A	X	-10.866	-10.866	0	%100
52	MP2A	Z	0	0	0	%100
53	MP3A	X	-10.866	-10.866	0	%100
54	MP3A	Z	0	0	0	%100
55	M161	X	-1.539	-1.539	0	%100
56	M161	Z	0	0	0	%100
57	M162	X	-1.539	-1.539	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
58	M162	Z	0	0	0	%100
59	M163	X	-8.915	-8.915	0	%100
60	M163	Z	0	0	0	%100
61	M164	X	-1.179	-1.179	0	%100
62	M164	Z	0	0	0	%100
63	M165	X	-2.61	-2.61	0	%100
64	M165	Z	0	0	0	%100
65	M168	X	-10.622	-10.622	0	%100
66	M168	Z	0	0	0	%100
67	M169	X	-6.862	-6.862	0	%100
68	M169	Z	0	0	0	%100
69	M170	X	-6.862	-6.862	0	%100
70	M170	Z	0	0	0	%100
71	M171	X	-8.547	-8.547	0	%100
72	M171	Z	0	0	0	%100
73	M172	X	-8.547	-8.547	0	%100
74	M172	Z	0	0	0	%100
75	MP1B	X	-10.866	-10.866	0	%100
76	MP1B	Z	0	0	0	%100
77	M176	X	-8.915	-8.915	0	%100
78	M176	Z	0	0	0	%100
79	M177	X	-1.179	-1.179	0	%100
80	M177	Z	0	0	0	%100
81	M178	X	-2.61	-2.61	0	%100
82	M178	Z	0	0	0	%100
83	M179	X	-22.206	-22.206	0	%100
84	M179	Z	0	0	0	%100
85	M180	X	-1.126	-1.126	0	%100
86	M180	Z	0	0	0	%100
87	M181	X	-22.206	-22.206	0	%100
88	M181	Z	0	0	0	%100
89	M182	X	-1.126	-1.126	0	%100
90	M182	Z	0	0	0	%100
91	M183	X	-7.383	-7.383	0	%100
92	M183	Z	0	0	0	%100
93	M184	X	-1.995	-1.995	0	%100
94	M184	Z	0	0	0	%100
95	M185	X	-8.547	-8.547	0	%100
96	M185	Z	0	0	0	%100
97	M186	X	-8.547	-8.547	0	%100
98	M186	Z	0	0	0	%100
99	M187	X	-8.547	-8.547	0	%100
100	M187	Z	0	0	0	%100
101	M188	X	-8.547	-8.547	0	%100
102	M188	Z	0	0	0	%100
103	M189	X	-8.547	-8.547	0	%100
104	M189	Z	0	0	0	%100
105	MP2B	X	-10.866	-10.866	0	%100
106	MP2B	Z	0	0	0	%100
107	MP3B	X	-10.866	-10.866	0	%100
108	MP3B	Z	0	0	0	%100
109	M201	X	-12.757	-12.757	0	%100
110	M201	Z	0	0	0	%100
111	M202	X	-12.757	-12.757	0	%100
112	M202	Z	0	0	0	%100
113	M203	X	-2.395	-2.395	0	%100
114	M203	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
115	M204	X	-9.778	-9.778	0	%100
116	M204	Z	0	0	0	%100
117	M205	X	-5.75	-5.75	0	%100
118	M205	Z	0	0	0	%100
119	M208	X	-10.622	-10.622	0	%100
120	M208	Z	0	0	0	%100
121	M209	X	-.315	-.315	0	%100
122	M209	Z	0	0	0	%100
123	M210	X	-.315	-.315	0	%100
124	M210	Z	0	0	0	%100
125	M211	X	-8.547	-8.547	0	%100
126	M211	Z	0	0	0	%100
127	M212	X	-8.547	-8.547	0	%100
128	M212	Z	0	0	0	%100
129	MP1C	X	-10.866	-10.866	0	%100
130	MP1C	Z	0	0	0	%100
131	M216	X	-2.395	-2.395	0	%100
132	M216	Z	0	0	0	%100
133	M217	X	-9.778	-9.778	0	%100
134	M217	Z	0	0	0	%100
135	M218	X	-5.75	-5.75	0	%100
136	M218	Z	0	0	0	%100
137	M219	X	-3.076	-3.076	0	%100
138	M219	Z	0	0	0	%100
139	M220	X	-.052	-.052	0	%100
140	M220	Z	0	0	0	%100
141	M221	X	-3.076	-3.076	0	%100
142	M221	Z	0	0	0	%100
143	M222	X	-.052	-.052	0	%100
144	M222	Z	0	0	0	%100
145	M223	X	-7.383	-7.383	0	%100
146	M223	Z	0	0	0	%100
147	M224	X	-1.463	-1.463	0	%100
148	M224	Z	0	0	0	%100
149	M225	X	-8.547	-8.547	0	%100
150	M225	Z	0	0	0	%100
151	M226	X	-8.547	-8.547	0	%100
152	M226	Z	0	0	0	%100
153	M227	X	-8.547	-8.547	0	%100
154	M227	Z	0	0	0	%100
155	M228	X	-8.547	-8.547	0	%100
156	M228	Z	0	0	0	%100
157	M229	X	-8.547	-8.547	0	%100
158	M229	Z	0	0	0	%100
159	MP2C	X	-10.866	-10.866	0	%100
160	MP2C	Z	0	0	0	%100
161	MP3C	X	-10.866	-10.866	0	%100
162	MP3C	Z	0	0	0	%100
163	M121	X	-10.346	-10.346	0	%100
164	M121	Z	0	0	0	%100
165	M122A	X	-5.032	-5.032	0	%100
166	M122A	Z	0	0	0	%100
167	M123A	X	-1.187	-1.187	0	%100
168	M123A	Z	0	0	0	%100
169	M124A	X	-10.346	-10.346	0	%100
170	M124A	Z	0	0	0	%100
171	M125A	X	-5.032	-5.032	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
172	M125A	Z	0	0	0	%100
173	M126A	X	-1.187	-1.187	0	%100
174	M126A	Z	0	0	0	%100
175	OVP1	X	-10.866	-10.866	0	%100
176	OVP1	Z	0	0	0	%100
177	OVP2	X	-10.866	-10.866	0	%100
178	OVP2	Z	0	0	0	%100
179	M133	X	0	0	0	%100
180	M133	Z	0	0	0	%100
181	M137	X	-1.732	-1.732	0	%100
182	M137	Z	0	0	0	%100
183	M141	X	-14.363	-14.363	0	%100
184	M141	Z	0	0	0	%100
185	M148	X	-12.07	-12.07	0	%100
186	M148	Z	0	0	0	%100
187	M149	X	-.389	-.389	0	%100
188	M149	Z	0	0	0	%100
189	M150	X	-8.494	-8.494	0	%100
190	M150	Z	0	0	0	%100
191	M151	X	-.324	-.324	0	%100
192	M151	Z	0	0	0	%100
193	M152	X	-3.888	-3.888	0	%100
194	M152	Z	0	0	0	%100
195	M153	X	-10.349	-10.349	0	%100
196	M153	Z	0	0	0	%100
197	M151A	X	-.302	-.302	0	%100
198	M151A	Z	0	0	0	%100
199	M152A	X	-.226	-.226	0	%100
200	M152A	Z	0	0	0	%100
201	M153A	X	-8.691	-8.691	0	%100
202	M153A	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
1	M109	X	-2.848	-2.848	0	%100
2	M109	Z	-1.644	-1.644	0	%100
3	M110	X	-2.848	-2.848	0	%100
4	M110	Z	-1.644	-1.644	0	%100
5	M116	X	-8.44	-8.44	0	%100
6	M116	Z	-4.873	-4.873	0	%100
7	M117	X	-2.183	-2.183	0	%100
8	M117	Z	-1.26	-1.26	0	%100
9	M118	X	-1.084	-1.084	0	%100
10	M118	Z	-.626	-.626	0	%100
11	M124	X	-9.199	-9.199	0	%100
12	M124	Z	-5.311	-5.311	0	%100
13	M125	X	-8.446	-8.446	0	%100
14	M125	Z	-4.876	-4.876	0	%100
15	M126	X	-8.446	-8.446	0	%100
16	M126	Z	-4.876	-4.876	0	%100
17	M127	X	-7.402	-7.402	0	%100
18	M127	Z	-4.273	-4.273	0	%100
19	M128	X	-7.402	-7.402	0	%100
20	M128	Z	-4.273	-4.273	0	%100
21	MP1A	X	-9.41	-9.41	0	%100
22	MP1A	Z	-5.433	-5.433	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
23	M18	X	-8.44	-8.44	0	%100
24	M18	Z	-4.873	-4.873	0	%100
25	M19	X	-2.183	-2.183	0	%100
26	M19	Z	-1.26	-1.26	0	%100
27	M20	X	-1.084	-1.084	0	%100
28	M20	Z	-.626	-.626	0	%100
29	M21	X	-26.004	-26.004	0	%100
30	M21	Z	-15.013	-15.013	0	%100
31	M22	X	-1.386	-1.386	0	%100
32	M22	Z	-.8	-.8	0	%100
33	M21A	X	-26.004	-26.004	0	%100
34	M21A	Z	-15.013	-15.013	0	%100
35	M23	X	-1.386	-1.386	0	%100
36	M23	Z	-.8	-.8	0	%100
37	M23A	X	-6.394	-6.394	0	%100
38	M23A	Z	-3.692	-3.692	0	%100
39	M24	X	-1.932	-1.932	0	%100
40	M24	Z	-1.115	-1.115	0	%100
41	M25	X	-7.402	-7.402	0	%100
42	M25	Z	-4.273	-4.273	0	%100
43	M26	X	-7.402	-7.402	0	%100
44	M26	Z	-4.273	-4.273	0	%100
45	M27	X	-7.402	-7.402	0	%100
46	M27	Z	-4.273	-4.273	0	%100
47	M28	X	-7.402	-7.402	0	%100
48	M28	Z	-4.273	-4.273	0	%100
49	M29	X	-7.402	-7.402	0	%100
50	M29	Z	-4.273	-4.273	0	%100
51	MP2A	X	-9.41	-9.41	0	%100
52	MP2A	Z	-5.433	-5.433	0	%100
53	MP3A	X	-9.41	-9.41	0	%100
54	MP3A	Z	-5.433	-5.433	0	%100
55	M161	X	-6.685	-6.685	0	%100
56	M161	Z	-3.859	-3.859	0	%100
57	M162	X	-6.685	-6.685	0	%100
58	M162	Z	-3.859	-3.859	0	%100
59	M163	X	-8.367	-8.367	0	%100
60	M163	Z	-4.831	-4.831	0	%100
61	M164	X	-5.124	-5.124	0	%100
62	M164	Z	-2.958	-2.958	0	%100
63	M165	X	-.001	-.001	0	%100
64	M165	Z	-.00077	-.00077	0	%100
65	M168	X	-9.199	-9.199	0	%100
66	M168	Z	-5.311	-5.311	0	%100
67	M169	X	-1.511	-1.511	0	%100
68	M169	Z	-.872	-.872	0	%100
69	M170	X	-1.511	-1.511	0	%100
70	M170	Z	-.872	-.872	0	%100
71	M171	X	-7.402	-7.402	0	%100
72	M171	Z	-4.273	-4.273	0	%100
73	M172	X	-7.402	-7.402	0	%100
74	M172	Z	-4.273	-4.273	0	%100
75	MP1B	X	-9.41	-9.41	0	%100
76	MP1B	Z	-5.433	-5.433	0	%100
77	M176	X	-8.367	-8.367	0	%100
78	M176	Z	-4.831	-4.831	0	%100
79	M177	X	-5.124	-5.124	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
80	M177	Z	-2.958	-2.958	0	%100
81	M178	X	-.001	-.001	0	%100
82	M178	Z	-.00077	-.00077	0	%100
83	M179	X	-6.502	-6.502	0	%100
84	M179	Z	-3.754	-3.754	0	%100
85	M180	X	-.248	-.248	0	%100
86	M180	Z	-.143	-.143	0	%100
87	M181	X	-6.502	-6.502	0	%100
88	M181	Z	-3.754	-3.754	0	%100
89	M182	X	-.248	-.248	0	%100
90	M182	Z	-.143	-.143	0	%100
91	M183	X	-6.394	-6.394	0	%100
92	M183	Z	-3.692	-3.692	0	%100
93	M184	X	-1.368	-1.368	0	%100
94	M184	Z	-.79	-.79	0	%100
95	M185	X	-7.402	-7.402	0	%100
96	M185	Z	-4.273	-4.273	0	%100
97	M186	X	-7.402	-7.402	0	%100
98	M186	Z	-4.273	-4.273	0	%100
99	M187	X	-7.402	-7.402	0	%100
100	M187	Z	-4.273	-4.273	0	%100
101	M188	X	-7.402	-7.402	0	%100
102	M188	Z	-4.273	-4.273	0	%100
103	M189	X	-7.402	-7.402	0	%100
104	M189	Z	-4.273	-4.273	0	%100
105	MP2B	X	-9.41	-9.41	0	%100
106	MP2B	Z	-5.433	-5.433	0	%100
107	MP3B	X	-9.41	-9.41	0	%100
108	MP3B	Z	-5.433	-5.433	0	%100
109	M201	X	-6.685	-6.685	0	%100
110	M201	Z	-3.859	-3.859	0	%100
111	M202	X	-6.685	-6.685	0	%100
112	M202	Z	-3.859	-3.859	0	%100
113	M203	X	-.001	-.001	0	%100
114	M203	Z	-.00077	-.00077	0	%100
115	M204	X	-5.124	-5.124	0	%100
116	M204	Z	-2.958	-2.958	0	%100
117	M205	X	-8.367	-8.367	0	%100
118	M205	Z	-4.831	-4.831	0	%100
119	M208	X	-9.199	-9.199	0	%100
120	M208	Z	-5.311	-5.311	0	%100
121	M209	X	-3.74	-3.74	0	%100
122	M209	Z	-2.159	-2.159	0	%100
123	M210	X	-3.74	-3.74	0	%100
124	M210	Z	-2.159	-2.159	0	%100
125	M211	X	-7.402	-7.402	0	%100
126	M211	Z	-4.273	-4.273	0	%100
127	M212	X	-7.402	-7.402	0	%100
128	M212	Z	-4.273	-4.273	0	%100
129	MP1C	X	-9.41	-9.41	0	%100
130	MP1C	Z	-5.433	-5.433	0	%100
131	M216	X	-.001	-.001	0	%100
132	M216	Z	-.00077	-.00077	0	%100
133	M217	X	-5.124	-5.124	0	%100
134	M217	Z	-2.958	-2.958	0	%100
135	M218	X	-8.367	-8.367	0	%100
136	M218	Z	-4.831	-4.831	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
137	M219	X	-12.566	-12.566	0	%100
138	M219	Z	-7.255	-7.255	0	%100
139	M220	X	-.614	-.614	0	%100
140	M220	Z	-.354	-.354	0	%100
141	M221	X	-12.566	-12.566	0	%100
142	M221	Z	-7.255	-7.255	0	%100
143	M222	X	-.614	-.614	0	%100
144	M222	Z	-.354	-.354	0	%100
145	M223	X	-6.394	-6.394	0	%100
146	M223	Z	-3.692	-3.692	0	%100
147	M224	X	-1.549	-1.549	0	%100
148	M224	Z	-.894	-.894	0	%100
149	M225	X	-7.402	-7.402	0	%100
150	M225	Z	-4.273	-4.273	0	%100
151	M226	X	-7.402	-7.402	0	%100
152	M226	Z	-4.273	-4.273	0	%100
153	M227	X	-7.402	-7.402	0	%100
154	M227	Z	-4.273	-4.273	0	%100
155	M228	X	-7.402	-7.402	0	%100
156	M228	Z	-4.273	-4.273	0	%100
157	M229	X	-7.402	-7.402	0	%100
158	M229	Z	-4.273	-4.273	0	%100
159	MP2C	X	-9.41	-9.41	0	%100
160	MP2C	Z	-5.433	-5.433	0	%100
161	MP3C	X	-9.41	-9.41	0	%100
162	MP3C	Z	-5.433	-5.433	0	%100
163	M121	X	-5.093	-5.093	0	%100
164	M121	Z	-2.94	-2.94	0	%100
165	M122A	X	-8.595	-8.595	0	%100
166	M122A	Z	-4.962	-4.962	0	%100
167	M123A	X	-.325	-.325	0	%100
168	M123A	Z	-.187	-.187	0	%100
169	M124A	X	-5.093	-5.093	0	%100
170	M124A	Z	-2.94	-2.94	0	%100
171	M125A	X	-8.595	-8.595	0	%100
172	M125A	Z	-4.962	-4.962	0	%100
173	M126A	X	-.325	-.325	0	%100
174	M126A	Z	-.187	-.187	0	%100
175	OVP1	X	-9.41	-9.41	0	%100
176	OVP1	Z	-5.433	-5.433	0	%100
177	OVP2	X	-9.41	-9.41	0	%100
178	OVP2	Z	-5.433	-5.433	0	%100
179	M133	X	-3.206	-3.206	0	%100
180	M133	Z	-1.851	-1.851	0	%100
181	M137	X	-7.526	-7.526	0	%100
182	M137	Z	-4.345	-4.345	0	%100
183	M141	X	-7.526	-7.526	0	%100
184	M141	Z	-4.345	-4.345	0	%100
185	M148	X	-10.453	-10.453	0	%100
186	M148	Z	-6.035	-6.035	0	%100
187	M149	X	-4.619	-4.619	0	%100
188	M149	Z	-2.667	-2.667	0	%100
189	M150	X	-1.871	-1.871	0	%100
190	M150	Z	-1.08	-1.08	0	%100
191	M151	X	-1.107	-1.107	0	%100
192	M151	Z	-.639	-.639	0	%100
193	M152	X	-7.943	-7.943	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
194	M152	Z	-4.586	-4.586	0	%100
195	M153	X	-5.099	-5.099	0	%100
196	M153	Z	-2.944	-2.944	0	%100
197	M151A	X	-3.206	-3.206	0	%100
198	M151A	Z	-1.851	-1.851	0	%100
199	M152A	X	-3.018	-3.018	0	%100
200	M152A	Z	-1.742	-1.742	0	%100
201	M153A	X	-5.752	-5.752	0	%100
202	M153A	Z	-3.321	-3.321	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
1	M109	X	-4.933	-4.933	0	%100
2	M109	Z	-8.544	-8.544	0	%100
3	M110	X	-4.933	-4.933	0	%100
4	M110	Z	-8.544	-8.544	0	%100
5	M116	X	-4.378	-4.378	0	%100
6	M116	Z	-7.582	-7.582	0	%100
7	M117	X	-3.781	-3.781	0	%100
8	M117	Z	-6.549	-6.549	0	%100
9	M118	X	-.13	-.13	0	%100
10	M118	Z	-.226	-.226	0	%100
11	M124	X	-5.311	-5.311	0	%100
12	M124	Z	-9.199	-9.199	0	%100
13	M125	X	-2.613	-2.613	0	%100
14	M125	Z	-4.526	-4.526	0	%100
15	M126	X	-2.613	-2.613	0	%100
16	M126	Z	-4.526	-4.526	0	%100
17	M127	X	-4.273	-4.273	0	%100
18	M127	Z	-7.402	-7.402	0	%100
19	M128	X	-4.273	-4.273	0	%100
20	M128	Z	-7.402	-7.402	0	%100
21	MP1A	X	-5.433	-5.433	0	%100
22	MP1A	Z	-9.41	-9.41	0	%100
23	M18	X	-4.378	-4.378	0	%100
24	M18	Z	-7.582	-7.582	0	%100
25	M19	X	-3.781	-3.781	0	%100
26	M19	Z	-6.549	-6.549	0	%100
27	M20	X	-.13	-.13	0	%100
28	M20	Z	-.226	-.226	0	%100
29	M21	X	-8.551	-8.551	0	%100
30	M21	Z	-14.81	-14.81	0	%100
31	M22	X	-.429	-.429	0	%100
32	M22	Z	-.743	-.743	0	%100
33	M21A	X	-8.551	-8.551	0	%100
34	M21A	Z	-14.81	-14.81	0	%100
35	M23	X	-.429	-.429	0	%100
36	M23	Z	-.743	-.743	0	%100
37	M23A	X	-3.692	-3.692	0	%100
38	M23A	Z	-6.394	-6.394	0	%100
39	M24	X	-.931	-.931	0	%100
40	M24	Z	-1.613	-1.613	0	%100
41	M25	X	-4.273	-4.273	0	%100
42	M25	Z	-7.402	-7.402	0	%100
43	M26	X	-4.273	-4.273	0	%100
44	M26	Z	-7.402	-7.402	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
45	M27	X	-4.273	-4.273	0	%100
46	M27	Z	-7.402	-7.402	0	%100
47	M28	X	-4.273	-4.273	0	%100
48	M28	Z	-7.402	-7.402	0	%100
49	M29	X	-4.273	-4.273	0	%100
50	M29	Z	-7.402	-7.402	0	%100
51	MP2A	X	-5.433	-5.433	0	%100
52	MP2A	Z	-9.41	-9.41	0	%100
53	MP3A	X	-5.433	-5.433	0	%100
54	MP3A	Z	-9.41	-9.41	0	%100
55	M161	X	-6.379	-6.379	0	%100
56	M161	Z	-11.048	-11.048	0	%100
57	M162	X	-6.379	-6.379	0	%100
58	M162	Z	-11.048	-11.048	0	%100
59	M163	X	-2.875	-2.875	0	%100
60	M163	Z	-4.979	-4.979	0	%100
61	M164	X	-4.889	-4.889	0	%100
62	M164	Z	-8.468	-8.468	0	%100
63	M165	X	-1.197	-1.197	0	%100
64	M165	Z	-2.074	-2.074	0	%100
65	M168	X	-5.311	-5.311	0	%100
66	M168	Z	-9.199	-9.199	0	%100
67	M169	X	-.055	-.055	0	%100
68	M169	Z	-.095	-.095	0	%100
69	M170	X	-.055	-.055	0	%100
70	M170	Z	-.095	-.095	0	%100
71	M171	X	-4.273	-4.273	0	%100
72	M171	Z	-7.402	-7.402	0	%100
73	M172	X	-4.273	-4.273	0	%100
74	M172	Z	-7.402	-7.402	0	%100
75	MP1B	X	-5.433	-5.433	0	%100
76	MP1B	Z	-9.41	-9.41	0	%100
77	M176	X	-2.875	-2.875	0	%100
78	M176	Z	-4.979	-4.979	0	%100
79	M177	X	-4.889	-4.889	0	%100
80	M177	Z	-8.468	-8.468	0	%100
81	M178	X	-1.197	-1.197	0	%100
82	M178	Z	-2.074	-2.074	0	%100
83	M179	X	-1.202	-1.202	0	%100
84	M179	Z	-2.081	-2.081	0	%100
85	M180	X	-.009	-.009	0	%100
86	M180	Z	-.016	-.016	0	%100
87	M181	X	-1.202	-1.202	0	%100
88	M181	Z	-2.081	-2.081	0	%100
89	M182	X	-.009	-.009	0	%100
90	M182	Z	-.016	-.016	0	%100
91	M183	X	-3.692	-3.692	0	%100
92	M183	Z	-6.394	-6.394	0	%100
93	M184	X	-.723	-.723	0	%100
94	M184	Z	-1.252	-1.252	0	%100
95	M185	X	-4.273	-4.273	0	%100
96	M185	Z	-7.402	-7.402	0	%100
97	M186	X	-4.273	-4.273	0	%100
98	M186	Z	-7.402	-7.402	0	%100
99	M187	X	-4.273	-4.273	0	%100
100	M187	Z	-7.402	-7.402	0	%100
101	M188	X	-4.273	-4.273	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
102	M188	Z	-7.402	-7.402	0	%100
103	M189	X	-4.273	-4.273	0	%100
104	M189	Z	-7.402	-7.402	0	%100
105	MP2B	X	-5.433	-5.433	0	%100
106	MP2B	Z	-9.41	-9.41	0	%100
107	MP3B	X	-5.433	-5.433	0	%100
108	MP3B	Z	-9.41	-9.41	0	%100
109	M201	X	-.769	-.769	0	%100
110	M201	Z	-1.333	-1.333	0	%100
111	M202	X	-.769	-.769	0	%100
112	M202	Z	-1.333	-1.333	0	%100
113	M203	X	-1.305	-1.305	0	%100
114	M203	Z	-2.26	-2.26	0	%100
115	M204	X	-.59	-.59	0	%100
116	M204	Z	-1.021	-1.021	0	%100
117	M205	X	-4.457	-4.457	0	%100
118	M205	Z	-7.72	-7.72	0	%100
119	M208	X	-5.311	-5.311	0	%100
120	M208	Z	-9.199	-9.199	0	%100
121	M209	X	-4.615	-4.615	0	%100
122	M209	Z	-7.994	-7.994	0	%100
123	M210	X	-4.615	-4.615	0	%100
124	M210	Z	-7.994	-7.994	0	%100
125	M211	X	-4.273	-4.273	0	%100
126	M211	Z	-7.402	-7.402	0	%100
127	M212	X	-4.273	-4.273	0	%100
128	M212	Z	-7.402	-7.402	0	%100
129	MP1C	X	-5.433	-5.433	0	%100
130	MP1C	Z	-9.41	-9.41	0	%100
131	M216	X	-1.305	-1.305	0	%100
132	M216	Z	-2.26	-2.26	0	%100
133	M217	X	-.59	-.59	0	%100
134	M217	Z	-1.021	-1.021	0	%100
135	M218	X	-4.457	-4.457	0	%100
136	M218	Z	-7.72	-7.72	0	%100
137	M219	X	-14.267	-14.267	0	%100
138	M219	Z	-24.712	-24.712	0	%100
139	M220	X	-.757	-.757	0	%100
140	M220	Z	-1.312	-1.312	0	%100
141	M221	X	-14.267	-14.267	0	%100
142	M221	Z	-24.712	-24.712	0	%100
143	M222	X	-.757	-.757	0	%100
144	M222	Z	-1.312	-1.312	0	%100
145	M223	X	-3.692	-3.692	0	%100
146	M223	Z	-6.394	-6.394	0	%100
147	M224	X	-1.094	-1.094	0	%100
148	M224	Z	-1.895	-1.895	0	%100
149	M225	X	-4.273	-4.273	0	%100
150	M225	Z	-7.402	-7.402	0	%100
151	M226	X	-4.273	-4.273	0	%100
152	M226	Z	-7.402	-7.402	0	%100
153	M227	X	-4.273	-4.273	0	%100
154	M227	Z	-7.402	-7.402	0	%100
155	M228	X	-4.273	-4.273	0	%100
156	M228	Z	-7.402	-7.402	0	%100
157	M229	X	-4.273	-4.273	0	%100
158	M229	Z	-7.402	-7.402	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
159	MP2C	X	-5.433	-5.433	0	%100
160	MP2C	Z	-9.41	-9.41	0	%100
161	MP3C	X	-5.433	-5.433	0	%100
162	MP3C	Z	-9.41	-9.41	0	%100
163	M121	X	-.484	-.484	0	%100
164	M121	Z	-.838	-.838	0	%100
165	M122A	X	-5.163	-5.163	0	%100
166	M122A	Z	-8.943	-8.943	0	%100
167	M123A	X	-2.311	-2.311	0	%100
168	M123A	Z	-4.002	-4.002	0	%100
169	M124A	X	-.484	-.484	0	%100
170	M124A	Z	-.838	-.838	0	%100
171	M125A	X	-5.163	-5.163	0	%100
172	M125A	Z	-8.943	-8.943	0	%100
173	M126A	X	-2.311	-2.311	0	%100
174	M126A	Z	-4.002	-4.002	0	%100
175	OVP1	X	-5.433	-5.433	0	%100
176	OVP1	Z	-9.41	-9.41	0	%100
177	OVP2	X	-5.433	-5.433	0	%100
178	OVP2	Z	-9.41	-9.41	0	%100
179	M133	X	-5.554	-5.554	0	%100
180	M133	Z	-9.619	-9.619	0	%100
181	M137	X	-7.182	-7.182	0	%100
182	M137	Z	-12.439	-12.439	0	%100
183	M141	X	-.866	-.866	0	%100
184	M141	Z	-1.5	-1.5	0	%100
185	M148	X	-3.234	-3.234	0	%100
186	M148	Z	-5.602	-5.602	0	%100
187	M149	X	-5.699	-5.699	0	%100
188	M149	Z	-9.871	-9.871	0	%100
189	M150	X	-.068	-.068	0	%100
190	M150	Z	-.118	-.118	0	%100
191	M151	X	-3.193	-3.193	0	%100
192	M151	Z	-5.531	-5.531	0	%100
193	M152	X	-5.358	-5.358	0	%100
194	M152	Z	-9.281	-9.281	0	%100
195	M153	X	-.486	-.486	0	%100
196	M153	Z	-.841	-.841	0	%100
197	M151A	X	-3.873	-3.873	0	%100
198	M151A	Z	-6.709	-6.709	0	%100
199	M152A	X	-3.803	-3.803	0	%100
200	M152A	Z	-6.586	-6.586	0	%100
201	M153A	X	-1.149	-1.149	0	%100
202	M153A	Z	-1.99	-1.99	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
1	M109	X	0	0	0	%100
2	M109	Z	-3.717	-3.717	0	%100
3	M110	X	0	0	0	%100
4	M110	Z	-3.717	-3.717	0	%100
5	M116	X	0	0	0	%100
6	M116	Z	-1.062	-1.062	0	%100
7	M117	X	0	0	0	%100
8	M117	Z	-2.685	-2.685	0	%100
9	M118	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
10	M118	Z	-1.062	-1.062	0	%100
11	M124	X	0	0	0	%100
12	M124	Z	-3.117	-3.117	0	%100
13	M125	X	0	0	0	%100
14	M125	Z	-.205	-.205	0	%100
15	M126	X	0	0	0	%100
16	M126	Z	-.205	-.205	0	%100
17	M127	X	0	0	0	%100
18	M127	Z	-2.656	-2.656	0	%100
19	M128	X	0	0	0	%100
20	M128	Z	-2.656	-2.656	0	%100
21	MP1A	X	0	0	0	%100
22	MP1A	Z	-3.356	-3.356	0	%100
23	M18	X	0	0	0	%100
24	M18	Z	-1.062	-1.062	0	%100
25	M19	X	0	0	0	%100
26	M19	Z	-2.685	-2.685	0	%100
27	M20	X	0	0	0	%100
28	M20	Z	-1.062	-1.062	0	%100
29	M21	X	0	0	0	%100
30	M21	Z	-1.617	-1.617	0	%100
31	M22	X	0	0	0	%100
32	M22	Z	-.083	-.083	0	%100
33	M21A	X	0	0	0	%100
34	M21A	Z	-1.617	-1.617	0	%100
35	M23	X	0	0	0	%100
36	M23	Z	-.083	-.083	0	%100
37	M23A	X	0	0	0	%100
38	M23A	Z	-2.566	-2.566	0	%100
39	M24	X	0	0	0	%100
40	M24	Z	-1.241	-1.241	0	%100
41	M25	X	0	0	0	%100
42	M25	Z	-2.656	-2.656	0	%100
43	M26	X	0	0	0	%100
44	M26	Z	-2.656	-2.656	0	%100
45	M27	X	0	0	0	%100
46	M27	Z	-2.656	-2.656	0	%100
47	M28	X	0	0	0	%100
48	M28	Z	-2.656	-2.656	0	%100
49	M29	X	0	0	0	%100
50	M29	Z	-2.656	-2.656	0	%100
51	MP2A	X	0	0	0	%100
52	MP2A	Z	-3.356	-3.356	0	%100
53	MP3A	X	0	0	0	%100
54	MP3A	Z	-3.356	-3.356	0	%100
55	M161	X	0	0	0	%100
56	M161	Z	-3.282	-3.282	0	%100
57	M162	X	0	0	0	%100
58	M162	Z	-3.282	-3.282	0	%100
59	M163	X	0	0	0	%100
60	M163	Z	-.289	-.289	0	%100
61	M164	X	0	0	0	%100
62	M164	Z	-2.371	-2.371	0	%100
63	M165	X	0	0	0	%100
64	M165	Z	-1.958	-1.958	0	%100
65	M168	X	0	0	0	%100
66	M168	Z	-3.117	-3.117	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
67	M169	X	0	0	0	%100
68	M169	Z	-1.052	-1.052	0	%100
69	M170	X	0	0	0	%100
70	M170	Z	-1.052	-1.052	0	%100
71	M171	X	0	0	0	%100
72	M171	Z	-2.656	-2.656	0	%100
73	M172	X	0	0	0	%100
74	M172	Z	-2.656	-2.656	0	%100
75	MP1B	X	0	0	0	%100
76	MP1B	Z	-3.356	-3.356	0	%100
77	M176	X	0	0	0	%100
78	M176	Z	-.289	-.289	0	%100
79	M177	X	0	0	0	%100
80	M177	Z	-2.371	-2.371	0	%100
81	M178	X	0	0	0	%100
82	M178	Z	-1.958	-1.958	0	%100
83	M179	X	0	0	0	%100
84	M179	Z	-2.849	-2.849	0	%100
85	M180	X	0	0	0	%100
86	M180	Z	-.424	-.424	0	%100
87	M181	X	0	0	0	%100
88	M181	Z	-2.849	-2.849	0	%100
89	M182	X	0	0	0	%100
90	M182	Z	-.424	-.424	0	%100
91	M183	X	0	0	0	%100
92	M183	Z	-2.566	-2.566	0	%100
93	M184	X	0	0	0	%100
94	M184	Z	-1.437	-1.437	0	%100
95	M185	X	0	0	0	%100
96	M185	Z	-2.656	-2.656	0	%100
97	M186	X	0	0	0	%100
98	M186	Z	-2.656	-2.656	0	%100
99	M187	X	0	0	0	%100
100	M187	Z	-2.656	-2.656	0	%100
101	M188	X	0	0	0	%100
102	M188	Z	-2.656	-2.656	0	%100
103	M189	X	0	0	0	%100
104	M189	Z	-2.656	-2.656	0	%100
105	MP2B	X	0	0	0	%100
106	MP2B	Z	-3.356	-3.356	0	%100
107	MP3B	X	0	0	0	%100
108	MP3B	Z	-3.356	-3.356	0	%100
109	M201	X	0	0	0	%100
110	M201	Z	-.112	-.112	0	%100
111	M202	X	0	0	0	%100
112	M202	Z	-.112	-.112	0	%100
113	M203	X	0	0	0	%100
114	M203	Z	-2.015	-2.015	0	%100
115	M204	X	0	0	0	%100
116	M204	Z	-.081	-.081	0	%100
117	M205	X	0	0	0	%100
118	M205	Z	-1.127	-1.127	0	%100
119	M208	X	0	0	0	%100
120	M208	Z	-3.117	-3.117	0	%100
121	M209	X	0	0	0	%100
122	M209	Z	-2.971	-2.971	0	%100
123	M210	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
124	M210	Z	-2.971	-2.971	0	%100
125	M211	X	0	0	0	%100
126	M211	Z	-2.656	-2.656	0	%100
127	M212	X	0	0	0	%100
128	M212	Z	-2.656	-2.656	0	%100
129	MP1C	X	0	0	0	%100
130	MP1C	Z	-3.356	-3.356	0	%100
131	M216	X	0	0	0	%100
132	M216	Z	-2.015	-2.015	0	%100
133	M217	X	0	0	0	%100
134	M217	Z	-.081	-.081	0	%100
135	M218	X	0	0	0	%100
136	M218	Z	-1.127	-1.127	0	%100
137	M219	X	0	0	0	%100
138	M219	Z	-5.861	-5.861	0	%100
139	M220	X	0	0	0	%100
140	M220	Z	-1.197	-1.197	0	%100
141	M221	X	0	0	0	%100
142	M221	Z	-5.861	-5.861	0	%100
143	M222	X	0	0	0	%100
144	M222	Z	-1.197	-1.197	0	%100
145	M223	X	0	0	0	%100
146	M223	Z	-2.566	-2.566	0	%100
147	M224	X	0	0	0	%100
148	M224	Z	-1.879	-1.879	0	%100
149	M225	X	0	0	0	%100
150	M225	Z	-2.656	-2.656	0	%100
151	M226	X	0	0	0	%100
152	M226	Z	-2.656	-2.656	0	%100
153	M227	X	0	0	0	%100
154	M227	Z	-2.656	-2.656	0	%100
155	M228	X	0	0	0	%100
156	M228	Z	-2.656	-2.656	0	%100
157	M229	X	0	0	0	%100
158	M229	Z	-2.656	-2.656	0	%100
159	MP2C	X	0	0	0	%100
160	MP2C	Z	-3.356	-3.356	0	%100
161	MP3C	X	0	0	0	%100
162	MP3C	Z	-3.356	-3.356	0	%100
163	M121	X	0	0	0	%100
164	M121	Z	-.161	-.161	0	%100
165	M122A	X	0	0	0	%100
166	M122A	Z	-1.802	-1.802	0	%100
167	M123A	X	0	0	0	%100
168	M123A	Z	-2.99	-2.99	0	%100
169	M124A	X	0	0	0	%100
170	M124A	Z	-.161	-.161	0	%100
171	M125A	X	0	0	0	%100
172	M125A	Z	-1.802	-1.802	0	%100
173	M126A	X	0	0	0	%100
174	M126A	Z	-2.99	-2.99	0	%100
175	OVP1	X	0	0	0	%100
176	OVP1	Z	-3.356	-3.356	0	%100
177	OVP2	X	0	0	0	%100
178	OVP2	Z	-3.356	-3.356	0	%100
179	M133	X	0	0	0	%100
180	M133	Z	-4.167	-4.167	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
181	M137	X	0	0	0	%100
182	M137	Z	-3.679	-3.679	0	%100
183	M141	X	0	0	0	%100
184	M141	Z	-.126	-.126	0	%100
185	M148	X	0	0	0	%100
186	M148	Z	-.246	-.246	0	%100
187	M149	X	0	0	0	%100
188	M149	Z	-3.556	-3.556	0	%100
189	M150	X	0	0	0	%100
190	M150	Z	-1.264	-1.264	0	%100
191	M151	X	0	0	0	%100
192	M151	Z	-3.256	-3.256	0	%100
193	M152	X	0	0	0	%100
194	M152	Z	-2.155	-2.155	0	%100
195	M153	X	0	0	0	%100
196	M153	Z	-.16	-.16	0	%100
197	M151A	X	0	0	0	%100
198	M151A	Z	-2.91	-2.91	0	%100
199	M152A	X	0	0	0	%100
200	M152A	Z	-2.936	-2.936	0	%100
201	M153A	X	0	0	0	%100
202	M153A	Z	-.000804	-.000804	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
1	M109	X	1.394	1.394	0	%100
2	M109	Z	-2.414	-2.414	0	%100
3	M110	X	1.394	1.394	0	%100
4	M110	Z	-2.414	-2.414	0	%100
5	M116	X	.035	.035	0	%100
6	M116	Z	-.06	-.06	0	%100
7	M117	X	1.007	1.007	0	%100
8	M117	Z	-1.744	-1.744	0	%100
9	M118	X	1.159	1.159	0	%100
10	M118	Z	-2.007	-2.007	0	%100
11	M124	X	1.558	1.558	0	%100
12	M124	Z	-2.699	-2.699	0	%100
13	M125	X	.103	.103	0	%100
14	M125	Z	-.178	-.178	0	%100
15	M126	X	.103	.103	0	%100
16	M126	Z	-.178	-.178	0	%100
17	M127	X	1.328	1.328	0	%100
18	M127	Z	-2.3	-2.3	0	%100
19	M128	X	1.328	1.328	0	%100
20	M128	Z	-2.3	-2.3	0	%100
21	MP1A	X	1.678	1.678	0	%100
22	MP1A	Z	-2.907	-2.907	0	%100
23	M18	X	.035	.035	0	%100
24	M18	Z	-.06	-.06	0	%100
25	M19	X	1.007	1.007	0	%100
26	M19	Z	-1.744	-1.744	0	%100
27	M20	X	1.159	1.159	0	%100
28	M20	Z	-2.007	-2.007	0	%100
29	M21	X	.809	.809	0	%100
30	M21	Z	-1.401	-1.401	0	%100
31	M22	X	.041	.041	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
32	M22	Z	-.072	-.072	0	%100
33	M21A	X	.809	.809	0	%100
34	M21A	Z	-1.401	-1.401	0	%100
35	M23	X	.041	.041	0	%100
36	M23	Z	-.072	-.072	0	%100
37	M23A	X	1.283	1.283	0	%100
38	M23A	Z	-2.223	-2.223	0	%100
39	M24	X	.621	.621	0	%100
40	M24	Z	-1.075	-1.075	0	%100
41	M25	X	1.328	1.328	0	%100
42	M25	Z	-2.3	-2.3	0	%100
43	M26	X	1.328	1.328	0	%100
44	M26	Z	-2.3	-2.3	0	%100
45	M27	X	1.328	1.328	0	%100
46	M27	Z	-2.3	-2.3	0	%100
47	M28	X	1.328	1.328	0	%100
48	M28	Z	-2.3	-2.3	0	%100
49	M29	X	1.328	1.328	0	%100
50	M29	Z	-2.3	-2.3	0	%100
51	MP2A	X	1.678	1.678	0	%100
52	MP2A	Z	-2.907	-2.907	0	%100
53	MP3A	X	1.678	1.678	0	%100
54	MP3A	Z	-2.907	-2.907	0	%100
55	M161	X	.768	.768	0	%100
56	M161	Z	-1.33	-1.33	0	%100
57	M162	X	.768	.768	0	%100
58	M162	Z	-1.33	-1.33	0	%100
59	M163	X	.046	.046	0	%100
60	M163	Z	-.079	-.079	0	%100
61	M164	X	.555	.555	0	%100
62	M164	Z	-.961	-.961	0	%100
63	M165	X	1.324	1.324	0	%100
64	M165	Z	-2.294	-2.294	0	%100
65	M168	X	1.558	1.558	0	%100
66	M168	Z	-2.699	-2.699	0	%100
67	M169	X	1.276	1.276	0	%100
68	M169	Z	-2.21	-2.21	0	%100
69	M170	X	1.276	1.276	0	%100
70	M170	Z	-2.21	-2.21	0	%100
71	M171	X	1.328	1.328	0	%100
72	M171	Z	-2.3	-2.3	0	%100
73	M172	X	1.328	1.328	0	%100
74	M172	Z	-2.3	-2.3	0	%100
75	MP1B	X	1.678	1.678	0	%100
76	MP1B	Z	-2.907	-2.907	0	%100
77	M176	X	.046	.046	0	%100
78	M176	Z	-.079	-.079	0	%100
79	M177	X	.555	.555	0	%100
80	M177	Z	-.961	-.961	0	%100
81	M178	X	1.324	1.324	0	%100
82	M178	Z	-2.294	-2.294	0	%100
83	M179	X	2.582	2.582	0	%100
84	M179	Z	-4.472	-4.472	0	%100
85	M180	X	.514	.514	0	%100
86	M180	Z	-.89	-.89	0	%100
87	M181	X	2.582	2.582	0	%100
88	M181	Z	-4.472	-4.472	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
89	M182	X	.514	.514	0	%100
90	M182	Z	-.89	-.89	0	%100
91	M183	X	1.283	1.283	0	%100
92	M183	Z	-2.223	-2.223	0	%100
93	M184	X	.891	.891	0	%100
94	M184	Z	-1.544	-1.544	0	%100
95	M185	X	1.328	1.328	0	%100
96	M185	Z	-2.3	-2.3	0	%100
97	M186	X	1.328	1.328	0	%100
98	M186	Z	-2.3	-2.3	0	%100
99	M187	X	1.328	1.328	0	%100
100	M187	Z	-2.3	-2.3	0	%100
101	M188	X	1.328	1.328	0	%100
102	M188	Z	-2.3	-2.3	0	%100
103	M189	X	1.328	1.328	0	%100
104	M189	Z	-2.3	-2.3	0	%100
105	MP2B	X	1.678	1.678	0	%100
106	MP2B	Z	-2.907	-2.907	0	%100
107	MP3B	X	1.678	1.678	0	%100
108	MP3B	Z	-2.907	-2.907	0	%100
109	M201	X	.768	.768	0	%100
110	M201	Z	-1.33	-1.33	0	%100
111	M202	X	.768	.768	0	%100
112	M202	Z	-1.33	-1.33	0	%100
113	M203	X	1.324	1.324	0	%100
114	M203	Z	-2.294	-2.294	0	%100
115	M204	X	.555	.555	0	%100
116	M204	Z	-.961	-.961	0	%100
117	M205	X	.046	.046	0	%100
118	M205	Z	-.079	-.079	0	%100
119	M208	X	1.558	1.558	0	%100
120	M208	Z	-2.699	-2.699	0	%100
121	M209	X	.899	.899	0	%100
122	M209	Z	-1.557	-1.557	0	%100
123	M210	X	.899	.899	0	%100
124	M210	Z	-1.557	-1.557	0	%100
125	M211	X	1.328	1.328	0	%100
126	M211	Z	-2.3	-2.3	0	%100
127	M212	X	1.328	1.328	0	%100
128	M212	Z	-2.3	-2.3	0	%100
129	MP1C	X	1.678	1.678	0	%100
130	MP1C	Z	-2.907	-2.907	0	%100
131	M216	X	1.324	1.324	0	%100
132	M216	Z	-2.294	-2.294	0	%100
133	M217	X	.555	.555	0	%100
134	M217	Z	-.961	-.961	0	%100
135	M218	X	.046	.046	0	%100
136	M218	Z	-.079	-.079	0	%100
137	M219	X	2.03	2.03	0	%100
138	M219	Z	-3.517	-3.517	0	%100
139	M220	X	.362	.362	0	%100
140	M220	Z	-.627	-.627	0	%100
141	M221	X	2.03	2.03	0	%100
142	M221	Z	-3.517	-3.517	0	%100
143	M222	X	.362	.362	0	%100
144	M222	Z	-.627	-.627	0	%100
145	M223	X	1.283	1.283	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
146	M223	Z	-2.223	-2.223	0	%100
147	M224	X	.804	.804	0	%100
148	M224	Z	-1.393	-1.393	0	%100
149	M225	X	1.328	1.328	0	%100
150	M225	Z	-2.3	-2.3	0	%100
151	M226	X	1.328	1.328	0	%100
152	M226	Z	-2.3	-2.3	0	%100
153	M227	X	1.328	1.328	0	%100
154	M227	Z	-2.3	-2.3	0	%100
155	M228	X	1.328	1.328	0	%100
156	M228	Z	-2.3	-2.3	0	%100
157	M229	X	1.328	1.328	0	%100
158	M229	Z	-2.3	-2.3	0	%100
159	MP2C	X	1.678	1.678	0	%100
160	MP2C	Z	-2.907	-2.907	0	%100
161	MP3C	X	1.678	1.678	0	%100
162	MP3C	Z	-2.907	-2.907	0	%100
163	M121	X	.77	.77	0	%100
164	M121	Z	-1.334	-1.334	0	%100
165	M122A	X	.145	.145	0	%100
166	M122A	Z	-.252	-.252	0	%100
167	M123A	X	1.62	1.62	0	%100
168	M123A	Z	-2.806	-2.806	0	%100
169	M124A	X	.77	.77	0	%100
170	M124A	Z	-1.334	-1.334	0	%100
171	M125A	X	.145	.145	0	%100
172	M125A	Z	-.252	-.252	0	%100
173	M126A	X	1.62	1.62	0	%100
174	M126A	Z	-2.806	-2.806	0	%100
175	OVP1	X	1.678	1.678	0	%100
176	OVP1	Z	-2.907	-2.907	0	%100
177	OVP2	X	1.678	1.678	0	%100
178	OVP2	Z	-2.907	-2.907	0	%100
179	M133	X	1.563	1.563	0	%100
180	M133	Z	-2.706	-2.706	0	%100
181	M137	X	.861	.861	0	%100
182	M137	Z	-1.491	-1.491	0	%100
183	M141	X	.861	.861	0	%100
184	M141	Z	-1.491	-1.491	0	%100
185	M148	X	.123	.123	0	%100
186	M148	Z	-.213	-.213	0	%100
187	M149	X	1.076	1.076	0	%100
188	M149	Z	-1.863	-1.863	0	%100
189	M150	X	1.532	1.532	0	%100
190	M150	Z	-2.653	-2.653	0	%100
191	M151	X	1.481	1.481	0	%100
192	M151	Z	-2.565	-2.565	0	%100
193	M152	X	.262	.262	0	%100
194	M152	Z	-.453	-.453	0	%100
195	M153	X	.769	.769	0	%100
196	M153	Z	-1.332	-1.332	0	%100
197	M151A	X	.865	.865	0	%100
198	M151A	Z	-1.499	-1.499	0	%100
199	M152A	X	.903	.903	0	%100
200	M152A	Z	-1.564	-1.564	0	%100
201	M153A	X	.356	.356	0	%100
202	M153A	Z	-.616	-.616	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
1	M109	X	.805	.805	0	%100
2	M109	Z	-.465	-.465	0	%100
3	M110	X	.805	.805	0	%100
4	M110	Z	-.465	-.465	0	%100
5	M116	X	.287	.287	0	%100
6	M116	Z	-.166	-.166	0	%100
7	M117	X	.581	.581	0	%100
8	M117	Z	-.336	-.336	0	%100
9	M118	X	2.234	2.234	0	%100
10	M118	Z	-1.29	-1.29	0	%100
11	M124	X	2.699	2.699	0	%100
12	M124	Z	-1.558	-1.558	0	%100
13	M125	X	1.326	1.326	0	%100
14	M125	Z	-.766	-.766	0	%100
15	M126	X	1.326	1.326	0	%100
16	M126	Z	-.766	-.766	0	%100
17	M127	X	2.3	2.3	0	%100
18	M127	Z	-1.328	-1.328	0	%100
19	M128	X	2.3	2.3	0	%100
20	M128	Z	-1.328	-1.328	0	%100
21	MP1A	X	2.907	2.907	0	%100
22	MP1A	Z	-1.678	-1.678	0	%100
23	M18	X	.287	.287	0	%100
24	M18	Z	-.166	-.166	0	%100
25	M19	X	.581	.581	0	%100
26	M19	Z	-.336	-.336	0	%100
27	M20	X	2.234	2.234	0	%100
28	M20	Z	-1.29	-1.29	0	%100
29	M21	X	3.163	3.163	0	%100
30	M21	Z	-1.826	-1.826	0	%100
31	M22	X	.534	.534	0	%100
32	M22	Z	-.308	-.308	0	%100
33	M21A	X	3.163	3.163	0	%100
34	M21A	Z	-1.826	-1.826	0	%100
35	M23	X	.534	.534	0	%100
36	M23	Z	-.308	-.308	0	%100
37	M23A	X	2.223	2.223	0	%100
38	M23A	Z	-1.283	-1.283	0	%100
39	M24	X	1.34	1.34	0	%100
40	M24	Z	-.774	-.774	0	%100
41	M25	X	2.3	2.3	0	%100
42	M25	Z	-1.328	-1.328	0	%100
43	M26	X	2.3	2.3	0	%100
44	M26	Z	-1.328	-1.328	0	%100
45	M27	X	2.3	2.3	0	%100
46	M27	Z	-1.328	-1.328	0	%100
47	M28	X	2.3	2.3	0	%100
48	M28	Z	-1.328	-1.328	0	%100
49	M29	X	2.3	2.3	0	%100
50	M29	Z	-1.328	-1.328	0	%100
51	MP2A	X	2.907	2.907	0	%100
52	MP2A	Z	-1.678	-1.678	0	%100
53	MP3A	X	2.907	2.907	0	%100
54	MP3A	Z	-1.678	-1.678	0	%100
55	M161	X	.097	.097	0	%100
56	M161	Z	-.056	-.056	0	%100
57	M162	X	.097	.097	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
58	M162	Z	-.056	-.056	0	%100
59	M163	X	.976	.976	0	%100
60	M163	Z	-.563	-.563	0	%100
61	M164	X	.07	.07	0	%100
62	M164	Z	-.04	-.04	0	%100
63	M165	X	1.745	1.745	0	%100
64	M165	Z	-1.007	-1.007	0	%100
65	M168	X	2.699	2.699	0	%100
66	M168	Z	-1.558	-1.558	0	%100
67	M169	X	2.625	2.625	0	%100
68	M169	Z	-1.516	-1.516	0	%100
69	M170	X	2.625	2.625	0	%100
70	M170	Z	-1.516	-1.516	0	%100
71	M171	X	2.3	2.3	0	%100
72	M171	Z	-1.328	-1.328	0	%100
73	M172	X	2.3	2.3	0	%100
74	M172	Z	-1.328	-1.328	0	%100
75	MP1B	X	2.907	2.907	0	%100
76	MP1B	Z	-1.678	-1.678	0	%100
77	M176	X	.976	.976	0	%100
78	M176	Z	-.563	-.563	0	%100
79	M177	X	.07	.07	0	%100
80	M177	Z	-.04	-.04	0	%100
81	M178	X	1.745	1.745	0	%100
82	M178	Z	-1.007	-1.007	0	%100
83	M179	X	5.168	5.168	0	%100
84	M179	Z	-2.984	-2.984	0	%100
85	M180	X	1.057	1.057	0	%100
86	M180	Z	-.61	-.61	0	%100
87	M181	X	5.168	5.168	0	%100
88	M181	Z	-2.984	-2.984	0	%100
89	M182	X	1.057	1.057	0	%100
90	M182	Z	-.61	-.61	0	%100
91	M183	X	2.223	2.223	0	%100
92	M183	Z	-1.283	-1.283	0	%100
93	M184	X	1.639	1.639	0	%100
94	M184	Z	-.946	-.946	0	%100
95	M185	X	2.3	2.3	0	%100
96	M185	Z	-1.328	-1.328	0	%100
97	M186	X	2.3	2.3	0	%100
98	M186	Z	-1.328	-1.328	0	%100
99	M187	X	2.3	2.3	0	%100
100	M187	Z	-1.328	-1.328	0	%100
101	M188	X	2.3	2.3	0	%100
102	M188	Z	-1.328	-1.328	0	%100
103	M189	X	2.3	2.3	0	%100
104	M189	Z	-1.328	-1.328	0	%100
105	MP2B	X	2.907	2.907	0	%100
106	MP2B	Z	-1.678	-1.678	0	%100
107	MP3B	X	2.907	2.907	0	%100
108	MP3B	Z	-1.678	-1.678	0	%100
109	M201	X	2.842	2.842	0	%100
110	M201	Z	-1.641	-1.641	0	%100
111	M202	X	2.842	2.842	0	%100
112	M202	Z	-1.641	-1.641	0	%100
113	M203	X	1.696	1.696	0	%100
114	M203	Z	-.979	-.979	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
115	M204	X	2.053	2.053	0	%100
116	M204	Z	-1.185	-1.185	0	%100
117	M205	X	.25	.25	0	%100
118	M205	Z	-.145	-.145	0	%100
119	M208	X	2.699	2.699	0	%100
120	M208	Z	-1.558	-1.558	0	%100
121	M209	X	.31	.31	0	%100
122	M209	Z	-.179	-.179	0	%100
123	M210	X	.31	.31	0	%100
124	M210	Z	-.179	-.179	0	%100
125	M211	X	2.3	2.3	0	%100
126	M211	Z	-1.328	-1.328	0	%100
127	M212	X	2.3	2.3	0	%100
128	M212	Z	-1.328	-1.328	0	%100
129	MP1C	X	2.907	2.907	0	%100
130	MP1C	Z	-1.678	-1.678	0	%100
131	M216	X	1.696	1.696	0	%100
132	M216	Z	-.979	-.979	0	%100
133	M217	X	2.053	2.053	0	%100
134	M217	Z	-1.185	-1.185	0	%100
135	M218	X	.25	.25	0	%100
136	M218	Z	-.145	-.145	0	%100
137	M219	X	1.604	1.604	0	%100
138	M219	Z	-.926	-.926	0	%100
139	M220	X	.125	.125	0	%100
140	M220	Z	-.072	-.072	0	%100
141	M221	X	1.604	1.604	0	%100
142	M221	Z	-.926	-.926	0	%100
143	M222	X	.125	.125	0	%100
144	M222	Z	-.072	-.072	0	%100
145	M223	X	2.223	2.223	0	%100
146	M223	Z	-1.283	-1.283	0	%100
147	M224	X	1.105	1.105	0	%100
148	M224	Z	-.638	-.638	0	%100
149	M225	X	2.3	2.3	0	%100
150	M225	Z	-1.328	-1.328	0	%100
151	M226	X	2.3	2.3	0	%100
152	M226	Z	-1.328	-1.328	0	%100
153	M227	X	2.3	2.3	0	%100
154	M227	Z	-1.328	-1.328	0	%100
155	M228	X	2.3	2.3	0	%100
156	M228	Z	-1.328	-1.328	0	%100
157	M229	X	2.3	2.3	0	%100
158	M229	Z	-1.328	-1.328	0	%100
159	MP2C	X	2.907	2.907	0	%100
160	MP2C	Z	-1.678	-1.678	0	%100
161	MP3C	X	2.907	2.907	0	%100
162	MP3C	Z	-1.678	-1.678	0	%100
163	M121	X	2.648	2.648	0	%100
164	M121	Z	-1.529	-1.529	0	%100
165	M122A	X	.144	.144	0	%100
166	M122A	Z	-.083	-.083	0	%100
167	M123A	X	1.671	1.671	0	%100
168	M123A	Z	-.964	-.964	0	%100
169	M124A	X	2.648	2.648	0	%100
170	M124A	Z	-1.529	-1.529	0	%100
171	M125A	X	.144	.144	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
172	M125A	Z	-.083	-.083	0	%100
173	M126A	X	1.671	1.671	0	%100
174	M126A	Z	-.964	-.964	0	%100
175	OVP1	X	2.907	2.907	0	%100
176	OVP1	Z	-1.678	-1.678	0	%100
177	OVP2	X	2.907	2.907	0	%100
178	OVP2	Z	-1.678	-1.678	0	%100
179	M133	X	.902	.902	0	%100
180	M133	Z	-.521	-.521	0	%100
181	M137	X	.109	.109	0	%100
182	M137	Z	-.063	-.063	0	%100
183	M141	X	3.186	3.186	0	%100
184	M141	Z	-1.84	-1.84	0	%100
185	M148	X	1.592	1.592	0	%100
186	M148	Z	-.919	-.919	0	%100
187	M149	X	.371	.371	0	%100
188	M149	Z	-.214	-.214	0	%100
189	M150	X	3.151	3.151	0	%100
190	M150	Z	-1.819	-1.819	0	%100
191	M151	X	1.198	1.198	0	%100
192	M151	Z	-.692	-.692	0	%100
193	M152	X	.04	.04	0	%100
194	M152	Z	-.023	-.023	0	%100
195	M153	X	2.647	2.647	0	%100
196	M153	Z	-1.528	-1.528	0	%100
197	M151A	X	.284	.284	0	%100
198	M151A	Z	-.164	-.164	0	%100
199	M152A	X	.327	.327	0	%100
200	M152A	Z	-.189	-.189	0	%100
201	M153A	X	1.92	1.92	0	%100
202	M153A	Z	-1.109	-1.109	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
1	M109	X	0	0	0	%100
2	M109	Z	0	0	0	%100
3	M110	X	0	0	0	%100
4	M110	Z	0	0	0	%100
5	M116	X	1.587	1.587	0	%100
6	M116	Z	0	0	0	%100
7	M117	X	0	0	0	%100
8	M117	Z	0	0	0	%100
9	M118	X	1.587	1.587	0	%100
10	M118	Z	0	0	0	%100
11	M124	X	3.117	3.117	0	%100
12	M124	Z	0	0	0	%100
13	M125	X	2.858	2.858	0	%100
14	M125	Z	0	0	0	%100
15	M126	X	2.858	2.858	0	%100
16	M126	Z	0	0	0	%100
17	M127	X	2.656	2.656	0	%100
18	M127	Z	0	0	0	%100
19	M128	X	2.656	2.656	0	%100
20	M128	Z	0	0	0	%100
21	MP1A	X	3.356	3.356	0	%100
22	MP1A	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
23	M18	X	1.587	1.587	0	%100
24	M18	Z	0	0	0	%100
25	M19	X	0	0	0	%100
26	M19	Z	0	0	0	%100
27	M20	X	1.587	1.587	0	%100
28	M20	Z	0	0	0	%100
29	M21	X	5.688	5.688	0	%100
30	M21	Z	0	0	0	%100
31	M22	X	1.151	1.151	0	%100
32	M22	Z	0	0	0	%100
33	M21A	X	5.688	5.688	0	%100
34	M21A	Z	0	0	0	%100
35	M23	X	1.151	1.151	0	%100
36	M23	Z	0	0	0	%100
37	M23A	X	2.566	2.566	0	%100
38	M23A	Z	0	0	0	%100
39	M24	X	1.853	1.853	0	%100
40	M24	Z	0	0	0	%100
41	M25	X	2.656	2.656	0	%100
42	M25	Z	0	0	0	%100
43	M26	X	2.656	2.656	0	%100
44	M26	Z	0	0	0	%100
45	M27	X	2.656	2.656	0	%100
46	M27	Z	0	0	0	%100
47	M28	X	2.656	2.656	0	%100
48	M28	Z	0	0	0	%100
49	M29	X	2.656	2.656	0	%100
50	M29	Z	0	0	0	%100
51	MP2A	X	3.356	3.356	0	%100
52	MP2A	Z	0	0	0	%100
53	MP3A	X	3.356	3.356	0	%100
54	MP3A	Z	0	0	0	%100
55	M161	X	.435	.435	0	%100
56	M161	Z	0	0	0	%100
57	M162	X	.435	.435	0	%100
58	M162	Z	0	0	0	%100
59	M163	X	2.36	2.36	0	%100
60	M163	Z	0	0	0	%100
61	M164	X	.314	.314	0	%100
62	M164	Z	0	0	0	%100
63	M165	X	.691	.691	0	%100
64	M165	Z	0	0	0	%100
65	M168	X	3.117	3.117	0	%100
66	M168	Z	0	0	0	%100
67	M169	X	2.011	2.011	0	%100
68	M169	Z	0	0	0	%100
69	M170	X	2.011	2.011	0	%100
70	M170	Z	0	0	0	%100
71	M171	X	2.656	2.656	0	%100
72	M171	Z	0	0	0	%100
73	M172	X	2.656	2.656	0	%100
74	M172	Z	0	0	0	%100
75	MP1B	X	3.356	3.356	0	%100
76	MP1B	Z	0	0	0	%100
77	M176	X	2.36	2.36	0	%100
78	M176	Z	0	0	0	%100
79	M177	X	.314	.314	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
80	M177	Z	0	0	0	%100
81	M178	X	.691	.691	0	%100
82	M178	Z	0	0	0	%100
83	M179	X	4.457	4.457	0	%100
84	M179	Z	0	0	0	%100
85	M180	X	.81	.81	0	%100
86	M180	Z	0	0	0	%100
87	M181	X	4.457	4.457	0	%100
88	M181	Z	0	0	0	%100
89	M182	X	.81	.81	0	%100
90	M182	Z	0	0	0	%100
91	M183	X	2.566	2.566	0	%100
92	M183	Z	0	0	0	%100
93	M184	X	1.658	1.658	0	%100
94	M184	Z	0	0	0	%100
95	M185	X	2.656	2.656	0	%100
96	M185	Z	0	0	0	%100
97	M186	X	2.656	2.656	0	%100
98	M186	Z	0	0	0	%100
99	M187	X	2.656	2.656	0	%100
100	M187	Z	0	0	0	%100
101	M188	X	2.656	2.656	0	%100
102	M188	Z	0	0	0	%100
103	M189	X	2.656	2.656	0	%100
104	M189	Z	0	0	0	%100
105	MP2B	X	3.356	3.356	0	%100
106	MP2B	Z	0	0	0	%100
107	MP3B	X	3.356	3.356	0	%100
108	MP3B	Z	0	0	0	%100
109	M201	X	3.605	3.605	0	%100
110	M201	Z	0	0	0	%100
111	M202	X	3.605	3.605	0	%100
112	M202	Z	0	0	0	%100
113	M203	X	.634	.634	0	%100
114	M203	Z	0	0	0	%100
115	M204	X	2.604	2.604	0	%100
116	M204	Z	0	0	0	%100
117	M205	X	1.522	1.522	0	%100
118	M205	Z	0	0	0	%100
119	M208	X	3.117	3.117	0	%100
120	M208	Z	0	0	0	%100
121	M209	X	.092	.092	0	%100
122	M209	Z	0	0	0	%100
123	M210	X	.092	.092	0	%100
124	M210	Z	0	0	0	%100
125	M211	X	2.656	2.656	0	%100
126	M211	Z	0	0	0	%100
127	M212	X	2.656	2.656	0	%100
128	M212	Z	0	0	0	%100
129	MP1C	X	3.356	3.356	0	%100
130	MP1C	Z	0	0	0	%100
131	M216	X	.634	.634	0	%100
132	M216	Z	0	0	0	%100
133	M217	X	2.604	2.604	0	%100
134	M217	Z	0	0	0	%100
135	M218	X	1.522	1.522	0	%100
136	M218	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
137	M219	X	1.444	1.444	0	%100
138	M219	Z	0	0	0	%100
139	M220	X	.037	.037	0	%100
140	M220	Z	0	0	0	%100
141	M221	X	1.444	1.444	0	%100
142	M221	Z	0	0	0	%100
143	M222	X	.037	.037	0	%100
144	M222	Z	0	0	0	%100
145	M223	X	2.566	2.566	0	%100
146	M223	Z	0	0	0	%100
147	M224	X	1.215	1.215	0	%100
148	M224	Z	0	0	0	%100
149	M225	X	2.656	2.656	0	%100
150	M225	Z	0	0	0	%100
151	M226	X	2.656	2.656	0	%100
152	M226	Z	0	0	0	%100
153	M227	X	2.656	2.656	0	%100
154	M227	Z	0	0	0	%100
155	M228	X	2.656	2.656	0	%100
156	M228	Z	0	0	0	%100
157	M229	X	2.656	2.656	0	%100
158	M229	Z	0	0	0	%100
159	MP2C	X	3.356	3.356	0	%100
160	MP2C	Z	0	0	0	%100
161	MP3C	X	3.356	3.356	0	%100
162	MP3C	Z	0	0	0	%100
163	M121	X	3.196	3.196	0	%100
164	M121	Z	0	0	0	%100
165	M122A	X	1.554	1.554	0	%100
166	M122A	Z	0	0	0	%100
167	M123A	X	.367	.367	0	%100
168	M123A	Z	0	0	0	%100
169	M124A	X	3.196	3.196	0	%100
170	M124A	Z	0	0	0	%100
171	M125A	X	1.554	1.554	0	%100
172	M125A	Z	0	0	0	%100
173	M126A	X	.367	.367	0	%100
174	M126A	Z	0	0	0	%100
175	OVP1	X	3.356	3.356	0	%100
176	OVP1	Z	0	0	0	%100
177	OVP2	X	3.356	3.356	0	%100
178	OVP2	Z	0	0	0	%100
179	M133	X	0	0	0	%100
180	M133	Z	0	0	0	%100
181	M137	X	.487	.487	0	%100
182	M137	Z	0	0	0	%100
183	M141	X	4.041	4.041	0	%100
184	M141	Z	0	0	0	%100
185	M148	X	3.43	3.43	0	%100
186	M148	Z	0	0	0	%100
187	M149	X	.111	.111	0	%100
188	M149	Z	0	0	0	%100
189	M150	X	2.414	2.414	0	%100
190	M150	Z	0	0	0	%100
191	M151	X	.1	.1	0	%100
192	M151	Z	0	0	0	%100
193	M152	X	1.201	1.201	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
194	M152	Z	0	0	0	%100
195	M153	X	3.197	3.197	0	%100
196	M153	Z	0	0	0	%100
197	M151A	X	.105	.105	0	%100
198	M151A	Z	0	0	0	%100
199	M152A	X	.078	.078	0	%100
200	M152A	Z	0	0	0	%100
201	M153A	X	3.013	3.013	0	%100
202	M153A	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
1	M109	X	.805	.805	0	%100
2	M109	Z	.465	.465	0	%100
3	M110	X	.805	.805	0	%100
4	M110	Z	.465	.465	0	%100
5	M116	X	2.234	2.234	0	%100
6	M116	Z	1.29	1.29	0	%100
7	M117	X	.581	.581	0	%100
8	M117	Z	.336	.336	0	%100
9	M118	X	.287	.287	0	%100
10	M118	Z	.166	.166	0	%100
11	M124	X	2.699	2.699	0	%100
12	M124	Z	1.558	1.558	0	%100
13	M125	X	2.475	2.475	0	%100
14	M125	Z	1.429	1.429	0	%100
15	M126	X	2.475	2.475	0	%100
16	M126	Z	1.429	1.429	0	%100
17	M127	X	2.3	2.3	0	%100
18	M127	Z	1.328	1.328	0	%100
19	M128	X	2.3	2.3	0	%100
20	M128	Z	1.328	1.328	0	%100
21	MP1A	X	2.907	2.907	0	%100
22	MP1A	Z	1.678	1.678	0	%100
23	M18	X	2.234	2.234	0	%100
24	M18	Z	1.29	1.29	0	%100
25	M19	X	.581	.581	0	%100
26	M19	Z	.336	.336	0	%100
27	M20	X	.287	.287	0	%100
28	M20	Z	.166	.166	0	%100
29	M21	X	4.926	4.926	0	%100
30	M21	Z	2.844	2.844	0	%100
31	M22	X	.997	.997	0	%100
32	M22	Z	.576	.576	0	%100
33	M21A	X	4.926	4.926	0	%100
34	M21A	Z	2.844	2.844	0	%100
35	M23	X	.997	.997	0	%100
36	M23	Z	.576	.576	0	%100
37	M23A	X	2.223	2.223	0	%100
38	M23A	Z	1.283	1.283	0	%100
39	M24	X	1.605	1.605	0	%100
40	M24	Z	.926	.926	0	%100
41	M25	X	2.3	2.3	0	%100
42	M25	Z	1.328	1.328	0	%100
43	M26	X	2.3	2.3	0	%100
44	M26	Z	1.328	1.328	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
45	M27	X	2.3	2.3	0	%100
46	M27	Z	1.328	1.328	0	%100
47	M28	X	2.3	2.3	0	%100
48	M28	Z	1.328	1.328	0	%100
49	M29	X	2.3	2.3	0	%100
50	M29	Z	1.328	1.328	0	%100
51	MP2A	X	2.907	2.907	0	%100
52	MP2A	Z	1.678	1.678	0	%100
53	MP3A	X	2.907	2.907	0	%100
54	MP3A	Z	1.678	1.678	0	%100
55	M161	X	1.889	1.889	0	%100
56	M161	Z	1.09	1.09	0	%100
57	M162	X	1.889	1.889	0	%100
58	M162	Z	1.09	1.09	0	%100
59	M163	X	2.215	2.215	0	%100
60	M163	Z	1.279	1.279	0	%100
61	M164	X	1.364	1.364	0	%100
62	M164	Z	.788	.788	0	%100
63	M165	X	.000353	.000353	0	%100
64	M165	Z	.000204	.000204	0	%100
65	M168	X	2.699	2.699	0	%100
66	M168	Z	1.558	1.558	0	%100
67	M169	X	.443	.443	0	%100
68	M169	Z	.256	.256	0	%100
69	M170	X	.443	.443	0	%100
70	M170	Z	.256	.256	0	%100
71	M171	X	2.3	2.3	0	%100
72	M171	Z	1.328	1.328	0	%100
73	M172	X	2.3	2.3	0	%100
74	M172	Z	1.328	1.328	0	%100
75	MP1B	X	2.907	2.907	0	%100
76	MP1B	Z	1.678	1.678	0	%100
77	M176	X	2.215	2.215	0	%100
78	M176	Z	1.279	1.279	0	%100
79	M177	X	1.364	1.364	0	%100
80	M177	Z	.788	.788	0	%100
81	M178	X	.000353	.000353	0	%100
82	M178	Z	.000204	.000204	0	%100
83	M179	X	1.855	1.855	0	%100
84	M179	Z	1.071	1.071	0	%100
85	M180	X	.178	.178	0	%100
86	M180	Z	.103	.103	0	%100
87	M181	X	1.855	1.855	0	%100
88	M181	Z	1.071	1.071	0	%100
89	M182	X	.178	.178	0	%100
90	M182	Z	.103	.103	0	%100
91	M183	X	2.223	2.223	0	%100
92	M183	Z	1.283	1.283	0	%100
93	M184	X	1.136	1.136	0	%100
94	M184	Z	.656	.656	0	%100
95	M185	X	2.3	2.3	0	%100
96	M185	Z	1.328	1.328	0	%100
97	M186	X	2.3	2.3	0	%100
98	M186	Z	1.328	1.328	0	%100
99	M187	X	2.3	2.3	0	%100
100	M187	Z	1.328	1.328	0	%100
101	M188	X	2.3	2.3	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
102	M188	Z	1.328	1.328	0	%100
103	M189	X	2.3	2.3	0	%100
104	M189	Z	1.328	1.328	0	%100
105	MP2B	X	2.907	2.907	0	%100
106	MP2B	Z	1.678	1.678	0	%100
107	MP3B	X	2.907	2.907	0	%100
108	MP3B	Z	1.678	1.678	0	%100
109	M201	X	1.889	1.889	0	%100
110	M201	Z	1.09	1.09	0	%100
111	M202	X	1.889	1.889	0	%100
112	M202	Z	1.09	1.09	0	%100
113	M203	X	.000353	.000353	0	%100
114	M203	Z	.000204	.000204	0	%100
115	M204	X	1.364	1.364	0	%100
116	M204	Z	.788	.788	0	%100
117	M205	X	2.215	2.215	0	%100
118	M205	Z	1.279	1.279	0	%100
119	M208	X	2.699	2.699	0	%100
120	M208	Z	1.558	1.558	0	%100
121	M209	X	1.096	1.096	0	%100
122	M209	Z	.633	.633	0	%100
123	M210	X	1.096	1.096	0	%100
124	M210	Z	.633	.633	0	%100
125	M211	X	2.3	2.3	0	%100
126	M211	Z	1.328	1.328	0	%100
127	M212	X	2.3	2.3	0	%100
128	M212	Z	1.328	1.328	0	%100
129	MP1C	X	2.907	2.907	0	%100
130	MP1C	Z	1.678	1.678	0	%100
131	M216	X	.000353	.000353	0	%100
132	M216	Z	.000204	.000204	0	%100
133	M217	X	1.364	1.364	0	%100
134	M217	Z	.788	.788	0	%100
135	M218	X	2.215	2.215	0	%100
136	M218	Z	1.279	1.279	0	%100
137	M219	X	2.81	2.81	0	%100
138	M219	Z	1.622	1.622	0	%100
139	M220	X	.441	.441	0	%100
140	M220	Z	.255	.255	0	%100
141	M221	X	2.81	2.81	0	%100
142	M221	Z	1.622	1.622	0	%100
143	M222	X	.441	.441	0	%100
144	M222	Z	.255	.255	0	%100
145	M223	X	2.223	2.223	0	%100
146	M223	Z	1.283	1.283	0	%100
147	M224	X	1.287	1.287	0	%100
148	M224	Z	.743	.743	0	%100
149	M225	X	2.3	2.3	0	%100
150	M225	Z	1.328	1.328	0	%100
151	M226	X	2.3	2.3	0	%100
152	M226	Z	1.328	1.328	0	%100
153	M227	X	2.3	2.3	0	%100
154	M227	Z	1.328	1.328	0	%100
155	M228	X	2.3	2.3	0	%100
156	M228	Z	1.328	1.328	0	%100
157	M229	X	2.3	2.3	0	%100
158	M229	Z	1.328	1.328	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
159	MP2C	X	2.907	2.907	0	%100
160	MP2C	Z	1.678	1.678	0	%100
161	MP3C	X	2.907	2.907	0	%100
162	MP3C	Z	1.678	1.678	0	%100
163	M121	X	1.573	1.573	0	%100
164	M121	Z	.908	.908	0	%100
165	M122A	X	2.655	2.655	0	%100
166	M122A	Z	1.533	1.533	0	%100
167	M123A	X	.1	.1	0	%100
168	M123A	Z	.058	.058	0	%100
169	M124A	X	1.573	1.573	0	%100
170	M124A	Z	.908	.908	0	%100
171	M125A	X	2.655	2.655	0	%100
172	M125A	Z	1.533	1.533	0	%100
173	M126A	X	.1	.1	0	%100
174	M126A	Z	.058	.058	0	%100
175	OVP1	X	2.907	2.907	0	%100
176	OVP1	Z	1.678	1.678	0	%100
177	OVP2	X	2.907	2.907	0	%100
178	OVP2	Z	1.678	1.678	0	%100
179	M133	X	.902	.902	0	%100
180	M133	Z	.521	.521	0	%100
181	M137	X	2.118	2.118	0	%100
182	M137	Z	1.223	1.223	0	%100
183	M141	X	2.118	2.118	0	%100
184	M141	Z	1.223	1.223	0	%100
185	M148	X	2.97	2.97	0	%100
186	M148	Z	1.715	1.715	0	%100
187	M149	X	1.312	1.312	0	%100
188	M149	Z	.757	.757	0	%100
189	M150	X	.532	.532	0	%100
190	M150	Z	.307	.307	0	%100
191	M151	X	.342	.342	0	%100
192	M151	Z	.197	.197	0	%100
193	M152	X	2.453	2.453	0	%100
194	M152	Z	1.416	1.416	0	%100
195	M153	X	1.575	1.575	0	%100
196	M153	Z	.909	.909	0	%100
197	M151A	X	1.111	1.111	0	%100
198	M151A	Z	.642	.642	0	%100
199	M152A	X	1.046	1.046	0	%100
200	M152A	Z	.604	.604	0	%100
201	M153A	X	1.994	1.994	0	%100
202	M153A	Z	1.151	1.151	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
1	M109	X	1.394	1.394	0	%100
2	M109	Z	2.414	2.414	0	%100
3	M110	X	1.394	1.394	0	%100
4	M110	Z	2.414	2.414	0	%100
5	M116	X	1.159	1.159	0	%100
6	M116	Z	2.007	2.007	0	%100
7	M117	X	1.007	1.007	0	%100
8	M117	Z	1.744	1.744	0	%100
9	M118	X	.035	.035	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
10	M118	Z	.06	.06	0	%100
11	M124	X	1.558	1.558	0	%100
12	M124	Z	2.699	2.699	0	%100
13	M125	X	.766	.766	0	%100
14	M125	Z	1.326	1.326	0	%100
15	M126	X	.766	.766	0	%100
16	M126	Z	1.326	1.326	0	%100
17	M127	X	1.328	1.328	0	%100
18	M127	Z	2.3	2.3	0	%100
19	M128	X	1.328	1.328	0	%100
20	M128	Z	2.3	2.3	0	%100
21	MP1A	X	1.678	1.678	0	%100
22	MP1A	Z	2.907	2.907	0	%100
23	M18	X	1.159	1.159	0	%100
24	M18	Z	2.007	2.007	0	%100
25	M19	X	1.007	1.007	0	%100
26	M19	Z	1.744	1.744	0	%100
27	M20	X	.035	.035	0	%100
28	M20	Z	.06	.06	0	%100
29	M21	X	1.826	1.826	0	%100
30	M21	Z	3.163	3.163	0	%100
31	M22	X	.308	.308	0	%100
32	M22	Z	.534	.534	0	%100
33	M21A	X	1.826	1.826	0	%100
34	M21A	Z	3.163	3.163	0	%100
35	M23	X	.308	.308	0	%100
36	M23	Z	.534	.534	0	%100
37	M23A	X	1.283	1.283	0	%100
38	M23A	Z	2.223	2.223	0	%100
39	M24	X	.774	.774	0	%100
40	M24	Z	1.34	1.34	0	%100
41	M25	X	1.328	1.328	0	%100
42	M25	Z	2.3	2.3	0	%100
43	M26	X	1.328	1.328	0	%100
44	M26	Z	2.3	2.3	0	%100
45	M27	X	1.328	1.328	0	%100
46	M27	Z	2.3	2.3	0	%100
47	M28	X	1.328	1.328	0	%100
48	M28	Z	2.3	2.3	0	%100
49	M29	X	1.328	1.328	0	%100
50	M29	Z	2.3	2.3	0	%100
51	MP2A	X	1.678	1.678	0	%100
52	MP2A	Z	2.907	2.907	0	%100
53	MP3A	X	1.678	1.678	0	%100
54	MP3A	Z	2.907	2.907	0	%100
55	M161	X	1.802	1.802	0	%100
56	M161	Z	3.122	3.122	0	%100
57	M162	X	1.802	1.802	0	%100
58	M162	Z	3.122	3.122	0	%100
59	M163	X	.761	.761	0	%100
60	M163	Z	1.318	1.318	0	%100
61	M164	X	1.302	1.302	0	%100
62	M164	Z	2.255	2.255	0	%100
63	M165	X	.317	.317	0	%100
64	M165	Z	.549	.549	0	%100
65	M168	X	1.558	1.558	0	%100
66	M168	Z	2.699	2.699	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
67	M169	X	.016	.016	0	%100
68	M169	Z	.028	.028	0	%100
69	M170	X	.016	.016	0	%100
70	M170	Z	.028	.028	0	%100
71	M171	X	1.328	1.328	0	%100
72	M171	Z	2.3	2.3	0	%100
73	M172	X	1.328	1.328	0	%100
74	M172	Z	2.3	2.3	0	%100
75	MP1B	X	1.678	1.678	0	%100
76	MP1B	Z	2.907	2.907	0	%100
77	M176	X	.761	.761	0	%100
78	M176	Z	1.318	1.318	0	%100
79	M177	X	1.302	1.302	0	%100
80	M177	Z	2.255	2.255	0	%100
81	M178	X	.317	.317	0	%100
82	M178	Z	.549	.549	0	%100
83	M179	X	.669	.669	0	%100
84	M179	Z	1.159	1.159	0	%100
85	M180	X	.006	.006	0	%100
86	M180	Z	.011	.011	0	%100
87	M181	X	.669	.669	0	%100
88	M181	Z	1.159	1.159	0	%100
89	M182	X	.006	.006	0	%100
90	M182	Z	.011	.011	0	%100
91	M183	X	1.283	1.283	0	%100
92	M183	Z	2.223	2.223	0	%100
93	M184	X	.601	.601	0	%100
94	M184	Z	1.04	1.04	0	%100
95	M185	X	1.328	1.328	0	%100
96	M185	Z	2.3	2.3	0	%100
97	M186	X	1.328	1.328	0	%100
98	M186	Z	2.3	2.3	0	%100
99	M187	X	1.328	1.328	0	%100
100	M187	Z	2.3	2.3	0	%100
101	M188	X	1.328	1.328	0	%100
102	M188	Z	2.3	2.3	0	%100
103	M189	X	1.328	1.328	0	%100
104	M189	Z	2.3	2.3	0	%100
105	MP2B	X	1.678	1.678	0	%100
106	MP2B	Z	2.907	2.907	0	%100
107	MP3B	X	1.678	1.678	0	%100
108	MP3B	Z	2.907	2.907	0	%100
109	M201	X	.217	.217	0	%100
110	M201	Z	.377	.377	0	%100
111	M202	X	.217	.217	0	%100
112	M202	Z	.377	.377	0	%100
113	M203	X	.345	.345	0	%100
114	M203	Z	.598	.598	0	%100
115	M204	X	.157	.157	0	%100
116	M204	Z	.272	.272	0	%100
117	M205	X	1.18	1.18	0	%100
118	M205	Z	2.044	2.044	0	%100
119	M208	X	1.558	1.558	0	%100
120	M208	Z	2.699	2.699	0	%100
121	M209	X	1.352	1.352	0	%100
122	M209	Z	2.343	2.343	0	%100
123	M210	X	1.352	1.352	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
124	M210	Z	2.343	2.343	0	%100
125	M211	X	1.328	1.328	0	%100
126	M211	Z	2.3	2.3	0	%100
127	M212	X	1.328	1.328	0	%100
128	M212	Z	2.3	2.3	0	%100
129	MP1C	X	1.678	1.678	0	%100
130	MP1C	Z	2.907	2.907	0	%100
131	M216	X	.345	.345	0	%100
132	M216	Z	.598	.598	0	%100
133	M217	X	.157	.157	0	%100
134	M217	Z	.272	.272	0	%100
135	M218	X	1.18	1.18	0	%100
136	M218	Z	2.044	2.044	0	%100
137	M219	X	2.727	2.727	0	%100
138	M219	Z	4.723	4.723	0	%100
139	M220	X	.545	.545	0	%100
140	M220	Z	.944	.944	0	%100
141	M221	X	2.727	2.727	0	%100
142	M221	Z	4.723	4.723	0	%100
143	M222	X	.545	.545	0	%100
144	M222	Z	.944	.944	0	%100
145	M223	X	1.283	1.283	0	%100
146	M223	Z	2.223	2.223	0	%100
147	M224	X	.909	.909	0	%100
148	M224	Z	1.574	1.574	0	%100
149	M225	X	1.328	1.328	0	%100
150	M225	Z	2.3	2.3	0	%100
151	M226	X	1.328	1.328	0	%100
152	M226	Z	2.3	2.3	0	%100
153	M227	X	1.328	1.328	0	%100
154	M227	Z	2.3	2.3	0	%100
155	M228	X	1.328	1.328	0	%100
156	M228	Z	2.3	2.3	0	%100
157	M229	X	1.328	1.328	0	%100
158	M229	Z	2.3	2.3	0	%100
159	MP2C	X	1.678	1.678	0	%100
160	MP2C	Z	2.907	2.907	0	%100
161	MP3C	X	1.678	1.678	0	%100
162	MP3C	Z	2.907	2.907	0	%100
163	M121	X	.149	.149	0	%100
164	M121	Z	.259	.259	0	%100
165	M122A	X	1.595	1.595	0	%100
166	M122A	Z	2.762	2.762	0	%100
167	M123A	X	.714	.714	0	%100
168	M123A	Z	1.236	1.236	0	%100
169	M124A	X	.149	.149	0	%100
170	M124A	Z	.259	.259	0	%100
171	M125A	X	1.595	1.595	0	%100
172	M125A	Z	2.762	2.762	0	%100
173	M126A	X	.714	.714	0	%100
174	M126A	Z	1.236	1.236	0	%100
175	OVP1	X	1.678	1.678	0	%100
176	OVP1	Z	2.907	2.907	0	%100
177	OVP2	X	1.678	1.678	0	%100
178	OVP2	Z	2.907	2.907	0	%100
179	M133	X	1.563	1.563	0	%100
180	M133	Z	2.706	2.706	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
181	M137	X	2.021	2.021	0	%100
182	M137	Z	3.5	3.5	0	%100
183	M141	X	.244	.244	0	%100
184	M141	Z	.422	.422	0	%100
185	M148	X	.919	.919	0	%100
186	M148	Z	1.592	1.592	0	%100
187	M149	X	1.619	1.619	0	%100
188	M149	Z	2.804	2.804	0	%100
189	M150	X	.019	.019	0	%100
190	M150	Z	.033	.033	0	%100
191	M151	X	.986	.986	0	%100
192	M151	Z	1.708	1.708	0	%100
193	M152	X	1.655	1.655	0	%100
194	M152	Z	2.867	2.867	0	%100
195	M153	X	.15	.15	0	%100
196	M153	Z	.26	.26	0	%100
197	M151A	X	1.343	1.343	0	%100
198	M151A	Z	2.326	2.326	0	%100
199	M152A	X	1.318	1.318	0	%100
200	M152A	Z	2.284	2.284	0	%100
201	M153A	X	.398	.398	0	%100
202	M153A	Z	.69	.69	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
1	M109	X	0	0	0	%100
2	M109	Z	3.717	3.717	0	%100
3	M110	X	0	0	0	%100
4	M110	Z	3.717	3.717	0	%100
5	M116	X	0	0	0	%100
6	M116	Z	1.062	1.062	0	%100
7	M117	X	0	0	0	%100
8	M117	Z	2.685	2.685	0	%100
9	M118	X	0	0	0	%100
10	M118	Z	1.062	1.062	0	%100
11	M124	X	0	0	0	%100
12	M124	Z	3.117	3.117	0	%100
13	M125	X	0	0	0	%100
14	M125	Z	.205	.205	0	%100
15	M126	X	0	0	0	%100
16	M126	Z	.205	.205	0	%100
17	M127	X	0	0	0	%100
18	M127	Z	2.656	2.656	0	%100
19	M128	X	0	0	0	%100
20	M128	Z	2.656	2.656	0	%100
21	MP1A	X	0	0	0	%100
22	MP1A	Z	3.356	3.356	0	%100
23	M18	X	0	0	0	%100
24	M18	Z	1.062	1.062	0	%100
25	M19	X	0	0	0	%100
26	M19	Z	2.685	2.685	0	%100
27	M20	X	0	0	0	%100
28	M20	Z	1.062	1.062	0	%100
29	M21	X	0	0	0	%100
30	M21	Z	1.617	1.617	0	%100
31	M22	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
32	M22	Z	.083	.083	0	%100
33	M21A	X	0	0	0	%100
34	M21A	Z	1.617	1.617	0	%100
35	M23	X	0	0	0	%100
36	M23	Z	.083	.083	0	%100
37	M23A	X	0	0	0	%100
38	M23A	Z	2.566	2.566	0	%100
39	M24	X	0	0	0	%100
40	M24	Z	1.241	1.241	0	%100
41	M25	X	0	0	0	%100
42	M25	Z	2.656	2.656	0	%100
43	M26	X	0	0	0	%100
44	M26	Z	2.656	2.656	0	%100
45	M27	X	0	0	0	%100
46	M27	Z	2.656	2.656	0	%100
47	M28	X	0	0	0	%100
48	M28	Z	2.656	2.656	0	%100
49	M29	X	0	0	0	%100
50	M29	Z	2.656	2.656	0	%100
51	MP2A	X	0	0	0	%100
52	MP2A	Z	3.356	3.356	0	%100
53	MP3A	X	0	0	0	%100
54	MP3A	Z	3.356	3.356	0	%100
55	M161	X	0	0	0	%100
56	M161	Z	3.282	3.282	0	%100
57	M162	X	0	0	0	%100
58	M162	Z	3.282	3.282	0	%100
59	M163	X	0	0	0	%100
60	M163	Z	.289	.289	0	%100
61	M164	X	0	0	0	%100
62	M164	Z	2.371	2.371	0	%100
63	M165	X	0	0	0	%100
64	M165	Z	1.958	1.958	0	%100
65	M168	X	0	0	0	%100
66	M168	Z	3.117	3.117	0	%100
67	M169	X	0	0	0	%100
68	M169	Z	1.052	1.052	0	%100
69	M170	X	0	0	0	%100
70	M170	Z	1.052	1.052	0	%100
71	M171	X	0	0	0	%100
72	M171	Z	2.656	2.656	0	%100
73	M172	X	0	0	0	%100
74	M172	Z	2.656	2.656	0	%100
75	MP1B	X	0	0	0	%100
76	MP1B	Z	3.356	3.356	0	%100
77	M176	X	0	0	0	%100
78	M176	Z	.289	.289	0	%100
79	M177	X	0	0	0	%100
80	M177	Z	2.371	2.371	0	%100
81	M178	X	0	0	0	%100
82	M178	Z	1.958	1.958	0	%100
83	M179	X	0	0	0	%100
84	M179	Z	2.849	2.849	0	%100
85	M180	X	0	0	0	%100
86	M180	Z	.424	.424	0	%100
87	M181	X	0	0	0	%100
88	M181	Z	2.849	2.849	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
89	M182	X	0	0	0	%100
90	M182	Z	.424	.424	0	%100
91	M183	X	0	0	0	%100
92	M183	Z	2.566	2.566	0	%100
93	M184	X	0	0	0	%100
94	M184	Z	1.437	1.437	0	%100
95	M185	X	0	0	0	%100
96	M185	Z	2.656	2.656	0	%100
97	M186	X	0	0	0	%100
98	M186	Z	2.656	2.656	0	%100
99	M187	X	0	0	0	%100
100	M187	Z	2.656	2.656	0	%100
101	M188	X	0	0	0	%100
102	M188	Z	2.656	2.656	0	%100
103	M189	X	0	0	0	%100
104	M189	Z	2.656	2.656	0	%100
105	MP2B	X	0	0	0	%100
106	MP2B	Z	3.356	3.356	0	%100
107	MP3B	X	0	0	0	%100
108	MP3B	Z	3.356	3.356	0	%100
109	M201	X	0	0	0	%100
110	M201	Z	.112	.112	0	%100
111	M202	X	0	0	0	%100
112	M202	Z	.112	.112	0	%100
113	M203	X	0	0	0	%100
114	M203	Z	2.015	2.015	0	%100
115	M204	X	0	0	0	%100
116	M204	Z	.081	.081	0	%100
117	M205	X	0	0	0	%100
118	M205	Z	1.127	1.127	0	%100
119	M208	X	0	0	0	%100
120	M208	Z	3.117	3.117	0	%100
121	M209	X	0	0	0	%100
122	M209	Z	2.971	2.971	0	%100
123	M210	X	0	0	0	%100
124	M210	Z	2.971	2.971	0	%100
125	M211	X	0	0	0	%100
126	M211	Z	2.656	2.656	0	%100
127	M212	X	0	0	0	%100
128	M212	Z	2.656	2.656	0	%100
129	MP1C	X	0	0	0	%100
130	MP1C	Z	3.356	3.356	0	%100
131	M216	X	0	0	0	%100
132	M216	Z	2.015	2.015	0	%100
133	M217	X	0	0	0	%100
134	M217	Z	.081	.081	0	%100
135	M218	X	0	0	0	%100
136	M218	Z	1.127	1.127	0	%100
137	M219	X	0	0	0	%100
138	M219	Z	5.861	5.861	0	%100
139	M220	X	0	0	0	%100
140	M220	Z	1.197	1.197	0	%100
141	M221	X	0	0	0	%100
142	M221	Z	5.861	5.861	0	%100
143	M222	X	0	0	0	%100
144	M222	Z	1.197	1.197	0	%100
145	M223	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
146	M223	Z	2.566	2.566	0	%100
147	M224	X	0	0	0	%100
148	M224	Z	1.879	1.879	0	%100
149	M225	X	0	0	0	%100
150	M225	Z	2.656	2.656	0	%100
151	M226	X	0	0	0	%100
152	M226	Z	2.656	2.656	0	%100
153	M227	X	0	0	0	%100
154	M227	Z	2.656	2.656	0	%100
155	M228	X	0	0	0	%100
156	M228	Z	2.656	2.656	0	%100
157	M229	X	0	0	0	%100
158	M229	Z	2.656	2.656	0	%100
159	MP2C	X	0	0	0	%100
160	MP2C	Z	3.356	3.356	0	%100
161	MP3C	X	0	0	0	%100
162	MP3C	Z	3.356	3.356	0	%100
163	M121	X	0	0	0	%100
164	M121	Z	.161	.161	0	%100
165	M122A	X	0	0	0	%100
166	M122A	Z	1.802	1.802	0	%100
167	M123A	X	0	0	0	%100
168	M123A	Z	2.99	2.99	0	%100
169	M124A	X	0	0	0	%100
170	M124A	Z	.161	.161	0	%100
171	M125A	X	0	0	0	%100
172	M125A	Z	1.802	1.802	0	%100
173	M126A	X	0	0	0	%100
174	M126A	Z	2.99	2.99	0	%100
175	OVP1	X	0	0	0	%100
176	OVP1	Z	3.356	3.356	0	%100
177	OVP2	X	0	0	0	%100
178	OVP2	Z	3.356	3.356	0	%100
179	M133	X	0	0	0	%100
180	M133	Z	4.167	4.167	0	%100
181	M137	X	0	0	0	%100
182	M137	Z	3.679	3.679	0	%100
183	M141	X	0	0	0	%100
184	M141	Z	.126	.126	0	%100
185	M148	X	0	0	0	%100
186	M148	Z	.246	.246	0	%100
187	M149	X	0	0	0	%100
188	M149	Z	3.556	3.556	0	%100
189	M150	X	0	0	0	%100
190	M150	Z	1.264	1.264	0	%100
191	M151	X	0	0	0	%100
192	M151	Z	3.256	3.256	0	%100
193	M152	X	0	0	0	%100
194	M152	Z	2.155	2.155	0	%100
195	M153	X	0	0	0	%100
196	M153	Z	.16	.16	0	%100
197	M151A	X	0	0	0	%100
198	M151A	Z	2.91	2.91	0	%100
199	M152A	X	0	0	0	%100
200	M152A	Z	2.936	2.936	0	%100
201	M153A	X	0	0	0	%100
202	M153A	Z	.000804	.000804	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
1	M109	X	-1.394	-1.394	0	%100
2	M109	Z	2.414	2.414	0	%100
3	M110	X	-1.394	-1.394	0	%100
4	M110	Z	2.414	2.414	0	%100
5	M116	X	-.035	-.035	0	%100
6	M116	Z	.06	.06	0	%100
7	M117	X	-1.007	-1.007	0	%100
8	M117	Z	1.744	1.744	0	%100
9	M118	X	-1.159	-1.159	0	%100
10	M118	Z	2.007	2.007	0	%100
11	M124	X	-1.558	-1.558	0	%100
12	M124	Z	2.699	2.699	0	%100
13	M125	X	-.103	-.103	0	%100
14	M125	Z	.178	.178	0	%100
15	M126	X	-.103	-.103	0	%100
16	M126	Z	.178	.178	0	%100
17	M127	X	-1.328	-1.328	0	%100
18	M127	Z	2.3	2.3	0	%100
19	M128	X	-1.328	-1.328	0	%100
20	M128	Z	2.3	2.3	0	%100
21	MP1A	X	-1.678	-1.678	0	%100
22	MP1A	Z	2.907	2.907	0	%100
23	M18	X	-.035	-.035	0	%100
24	M18	Z	.06	.06	0	%100
25	M19	X	-1.007	-1.007	0	%100
26	M19	Z	1.744	1.744	0	%100
27	M20	X	-1.159	-1.159	0	%100
28	M20	Z	2.007	2.007	0	%100
29	M21	X	-.809	-.809	0	%100
30	M21	Z	1.401	1.401	0	%100
31	M22	X	-.041	-.041	0	%100
32	M22	Z	.072	.072	0	%100
33	M21A	X	-.809	-.809	0	%100
34	M21A	Z	1.401	1.401	0	%100
35	M23	X	-.041	-.041	0	%100
36	M23	Z	.072	.072	0	%100
37	M23A	X	-1.283	-1.283	0	%100
38	M23A	Z	2.223	2.223	0	%100
39	M24	X	-.621	-.621	0	%100
40	M24	Z	1.075	1.075	0	%100
41	M25	X	-1.328	-1.328	0	%100
42	M25	Z	2.3	2.3	0	%100
43	M26	X	-1.328	-1.328	0	%100
44	M26	Z	2.3	2.3	0	%100
45	M27	X	-1.328	-1.328	0	%100
46	M27	Z	2.3	2.3	0	%100
47	M28	X	-1.328	-1.328	0	%100
48	M28	Z	2.3	2.3	0	%100
49	M29	X	-1.328	-1.328	0	%100
50	M29	Z	2.3	2.3	0	%100
51	MP2A	X	-1.678	-1.678	0	%100
52	MP2A	Z	2.907	2.907	0	%100
53	MP3A	X	-1.678	-1.678	0	%100
54	MP3A	Z	2.907	2.907	0	%100
55	M161	X	-.768	-.768	0	%100
56	M161	Z	1.33	1.33	0	%100
57	M162	X	-.768	-.768	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
58	M162	Z	1.33	1.33	0	%100
59	M163	X	-.046	-.046	0	%100
60	M163	Z	.079	.079	0	%100
61	M164	X	-.555	-.555	0	%100
62	M164	Z	.961	.961	0	%100
63	M165	X	-1.324	-1.324	0	%100
64	M165	Z	2.294	2.294	0	%100
65	M168	X	-1.558	-1.558	0	%100
66	M168	Z	2.699	2.699	0	%100
67	M169	X	-1.276	-1.276	0	%100
68	M169	Z	2.21	2.21	0	%100
69	M170	X	-1.276	-1.276	0	%100
70	M170	Z	2.21	2.21	0	%100
71	M171	X	-1.328	-1.328	0	%100
72	M171	Z	2.3	2.3	0	%100
73	M172	X	-1.328	-1.328	0	%100
74	M172	Z	2.3	2.3	0	%100
75	MP1B	X	-1.678	-1.678	0	%100
76	MP1B	Z	2.907	2.907	0	%100
77	M176	X	-.046	-.046	0	%100
78	M176	Z	.079	.079	0	%100
79	M177	X	-.555	-.555	0	%100
80	M177	Z	.961	.961	0	%100
81	M178	X	-1.324	-1.324	0	%100
82	M178	Z	2.294	2.294	0	%100
83	M179	X	-2.582	-2.582	0	%100
84	M179	Z	4.472	4.472	0	%100
85	M180	X	-.514	-.514	0	%100
86	M180	Z	.89	.89	0	%100
87	M181	X	-2.582	-2.582	0	%100
88	M181	Z	4.472	4.472	0	%100
89	M182	X	-.514	-.514	0	%100
90	M182	Z	.89	.89	0	%100
91	M183	X	-1.283	-1.283	0	%100
92	M183	Z	2.223	2.223	0	%100
93	M184	X	-.891	-.891	0	%100
94	M184	Z	1.544	1.544	0	%100
95	M185	X	-1.328	-1.328	0	%100
96	M185	Z	2.3	2.3	0	%100
97	M186	X	-1.328	-1.328	0	%100
98	M186	Z	2.3	2.3	0	%100
99	M187	X	-1.328	-1.328	0	%100
100	M187	Z	2.3	2.3	0	%100
101	M188	X	-1.328	-1.328	0	%100
102	M188	Z	2.3	2.3	0	%100
103	M189	X	-1.328	-1.328	0	%100
104	M189	Z	2.3	2.3	0	%100
105	MP2B	X	-1.678	-1.678	0	%100
106	MP2B	Z	2.907	2.907	0	%100
107	MP3B	X	-1.678	-1.678	0	%100
108	MP3B	Z	2.907	2.907	0	%100
109	M201	X	-.768	-.768	0	%100
110	M201	Z	1.33	1.33	0	%100
111	M202	X	-.768	-.768	0	%100
112	M202	Z	1.33	1.33	0	%100
113	M203	X	-1.324	-1.324	0	%100
114	M203	Z	2.294	2.294	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
115	M204	X	-.555	-.555	0	%100
116	M204	Z	.961	.961	0	%100
117	M205	X	-.046	-.046	0	%100
118	M205	Z	.079	.079	0	%100
119	M208	X	-1.558	-1.558	0	%100
120	M208	Z	2.699	2.699	0	%100
121	M209	X	-.899	-.899	0	%100
122	M209	Z	1.557	1.557	0	%100
123	M210	X	-.899	-.899	0	%100
124	M210	Z	1.557	1.557	0	%100
125	M211	X	-1.328	-1.328	0	%100
126	M211	Z	2.3	2.3	0	%100
127	M212	X	-1.328	-1.328	0	%100
128	M212	Z	2.3	2.3	0	%100
129	MP1C	X	-1.678	-1.678	0	%100
130	MP1C	Z	2.907	2.907	0	%100
131	M216	X	-1.324	-1.324	0	%100
132	M216	Z	2.294	2.294	0	%100
133	M217	X	-.555	-.555	0	%100
134	M217	Z	.961	.961	0	%100
135	M218	X	-.046	-.046	0	%100
136	M218	Z	.079	.079	0	%100
137	M219	X	-2.03	-2.03	0	%100
138	M219	Z	3.517	3.517	0	%100
139	M220	X	-.362	-.362	0	%100
140	M220	Z	.627	.627	0	%100
141	M221	X	-2.03	-2.03	0	%100
142	M221	Z	3.517	3.517	0	%100
143	M222	X	-.362	-.362	0	%100
144	M222	Z	.627	.627	0	%100
145	M223	X	-1.283	-1.283	0	%100
146	M223	Z	2.223	2.223	0	%100
147	M224	X	-.804	-.804	0	%100
148	M224	Z	1.393	1.393	0	%100
149	M225	X	-1.328	-1.328	0	%100
150	M225	Z	2.3	2.3	0	%100
151	M226	X	-1.328	-1.328	0	%100
152	M226	Z	2.3	2.3	0	%100
153	M227	X	-1.328	-1.328	0	%100
154	M227	Z	2.3	2.3	0	%100
155	M228	X	-1.328	-1.328	0	%100
156	M228	Z	2.3	2.3	0	%100
157	M229	X	-1.328	-1.328	0	%100
158	M229	Z	2.3	2.3	0	%100
159	MP2C	X	-1.678	-1.678	0	%100
160	MP2C	Z	2.907	2.907	0	%100
161	MP3C	X	-1.678	-1.678	0	%100
162	MP3C	Z	2.907	2.907	0	%100
163	M121	X	-.77	-.77	0	%100
164	M121	Z	1.334	1.334	0	%100
165	M122A	X	-.145	-.145	0	%100
166	M122A	Z	.252	.252	0	%100
167	M123A	X	-1.62	-1.62	0	%100
168	M123A	Z	2.806	2.806	0	%100
169	M124A	X	-.77	-.77	0	%100
170	M124A	Z	1.334	1.334	0	%100
171	M125A	X	-.145	-.145	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
172	M125A	Z	.252	.252	0	%100
173	M126A	X	-1.62	-1.62	0	%100
174	M126A	Z	2.806	2.806	0	%100
175	OVP1	X	-1.678	-1.678	0	%100
176	OVP1	Z	2.907	2.907	0	%100
177	OVP2	X	-1.678	-1.678	0	%100
178	OVP2	Z	2.907	2.907	0	%100
179	M133	X	-1.563	-1.563	0	%100
180	M133	Z	2.706	2.706	0	%100
181	M137	X	-.861	-.861	0	%100
182	M137	Z	1.491	1.491	0	%100
183	M141	X	-.861	-.861	0	%100
184	M141	Z	1.491	1.491	0	%100
185	M148	X	-.123	-.123	0	%100
186	M148	Z	.213	.213	0	%100
187	M149	X	-1.076	-1.076	0	%100
188	M149	Z	1.863	1.863	0	%100
189	M150	X	-1.532	-1.532	0	%100
190	M150	Z	2.653	2.653	0	%100
191	M151	X	-1.481	-1.481	0	%100
192	M151	Z	2.565	2.565	0	%100
193	M152	X	-.262	-.262	0	%100
194	M152	Z	.453	.453	0	%100
195	M153	X	-.769	-.769	0	%100
196	M153	Z	1.332	1.332	0	%100
197	M151A	X	-.865	-.865	0	%100
198	M151A	Z	1.499	1.499	0	%100
199	M152A	X	-.903	-.903	0	%100
200	M152A	Z	1.564	1.564	0	%100
201	M153A	X	-.356	-.356	0	%100
202	M153A	Z	.616	.616	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
1	M109	X	-.805	-.805	0	%100
2	M109	Z	.465	.465	0	%100
3	M110	X	-.805	-.805	0	%100
4	M110	Z	.465	.465	0	%100
5	M116	X	-.287	-.287	0	%100
6	M116	Z	.166	.166	0	%100
7	M117	X	-.581	-.581	0	%100
8	M117	Z	.336	.336	0	%100
9	M118	X	-2.234	-2.234	0	%100
10	M118	Z	1.29	1.29	0	%100
11	M124	X	-2.699	-2.699	0	%100
12	M124	Z	1.558	1.558	0	%100
13	M125	X	-1.326	-1.326	0	%100
14	M125	Z	.766	.766	0	%100
15	M126	X	-1.326	-1.326	0	%100
16	M126	Z	.766	.766	0	%100
17	M127	X	-2.3	-2.3	0	%100
18	M127	Z	1.328	1.328	0	%100
19	M128	X	-2.3	-2.3	0	%100
20	M128	Z	1.328	1.328	0	%100
21	MP1A	X	-2.907	-2.907	0	%100
22	MP1A	Z	1.678	1.678	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
23	M18	X	-.287	-.287	0	%100
24	M18	Z	.166	.166	0	%100
25	M19	X	-.581	-.581	0	%100
26	M19	Z	.336	.336	0	%100
27	M20	X	-2.234	-2.234	0	%100
28	M20	Z	1.29	1.29	0	%100
29	M21	X	-3.163	-3.163	0	%100
30	M21	Z	1.826	1.826	0	%100
31	M22	X	-.534	-.534	0	%100
32	M22	Z	.308	.308	0	%100
33	M21A	X	-3.163	-3.163	0	%100
34	M21A	Z	1.826	1.826	0	%100
35	M23	X	-.534	-.534	0	%100
36	M23	Z	.308	.308	0	%100
37	M23A	X	-2.223	-2.223	0	%100
38	M23A	Z	1.283	1.283	0	%100
39	M24	X	-1.34	-1.34	0	%100
40	M24	Z	.774	.774	0	%100
41	M25	X	-2.3	-2.3	0	%100
42	M25	Z	1.328	1.328	0	%100
43	M26	X	-2.3	-2.3	0	%100
44	M26	Z	1.328	1.328	0	%100
45	M27	X	-2.3	-2.3	0	%100
46	M27	Z	1.328	1.328	0	%100
47	M28	X	-2.3	-2.3	0	%100
48	M28	Z	1.328	1.328	0	%100
49	M29	X	-2.3	-2.3	0	%100
50	M29	Z	1.328	1.328	0	%100
51	MP2A	X	-2.907	-2.907	0	%100
52	MP2A	Z	1.678	1.678	0	%100
53	MP3A	X	-2.907	-2.907	0	%100
54	MP3A	Z	1.678	1.678	0	%100
55	M161	X	-.097	-.097	0	%100
56	M161	Z	.056	.056	0	%100
57	M162	X	-.097	-.097	0	%100
58	M162	Z	.056	.056	0	%100
59	M163	X	-.976	-.976	0	%100
60	M163	Z	.563	.563	0	%100
61	M164	X	-.07	-.07	0	%100
62	M164	Z	.04	.04	0	%100
63	M165	X	-1.745	-1.745	0	%100
64	M165	Z	1.007	1.007	0	%100
65	M168	X	-2.699	-2.699	0	%100
66	M168	Z	1.558	1.558	0	%100
67	M169	X	-2.625	-2.625	0	%100
68	M169	Z	1.516	1.516	0	%100
69	M170	X	-2.625	-2.625	0	%100
70	M170	Z	1.516	1.516	0	%100
71	M171	X	-2.3	-2.3	0	%100
72	M171	Z	1.328	1.328	0	%100
73	M172	X	-2.3	-2.3	0	%100
74	M172	Z	1.328	1.328	0	%100
75	MP1B	X	-2.907	-2.907	0	%100
76	MP1B	Z	1.678	1.678	0	%100
77	M176	X	-.976	-.976	0	%100
78	M176	Z	.563	.563	0	%100
79	M177	X	-.07	-.07	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
80	M177	Z	.04	.04	0	%100
81	M178	X	-1.745	-1.745	0	%100
82	M178	Z	1.007	1.007	0	%100
83	M179	X	-5.168	-5.168	0	%100
84	M179	Z	2.984	2.984	0	%100
85	M180	X	-1.057	-1.057	0	%100
86	M180	Z	.61	.61	0	%100
87	M181	X	-5.168	-5.168	0	%100
88	M181	Z	2.984	2.984	0	%100
89	M182	X	-1.057	-1.057	0	%100
90	M182	Z	.61	.61	0	%100
91	M183	X	-2.223	-2.223	0	%100
92	M183	Z	1.283	1.283	0	%100
93	M184	X	-1.639	-1.639	0	%100
94	M184	Z	.946	.946	0	%100
95	M185	X	-2.3	-2.3	0	%100
96	M185	Z	1.328	1.328	0	%100
97	M186	X	-2.3	-2.3	0	%100
98	M186	Z	1.328	1.328	0	%100
99	M187	X	-2.3	-2.3	0	%100
100	M187	Z	1.328	1.328	0	%100
101	M188	X	-2.3	-2.3	0	%100
102	M188	Z	1.328	1.328	0	%100
103	M189	X	-2.3	-2.3	0	%100
104	M189	Z	1.328	1.328	0	%100
105	MP2B	X	-2.907	-2.907	0	%100
106	MP2B	Z	1.678	1.678	0	%100
107	MP3B	X	-2.907	-2.907	0	%100
108	MP3B	Z	1.678	1.678	0	%100
109	M201	X	-2.842	-2.842	0	%100
110	M201	Z	1.641	1.641	0	%100
111	M202	X	-2.842	-2.842	0	%100
112	M202	Z	1.641	1.641	0	%100
113	M203	X	-1.696	-1.696	0	%100
114	M203	Z	.979	.979	0	%100
115	M204	X	-2.053	-2.053	0	%100
116	M204	Z	1.185	1.185	0	%100
117	M205	X	-.25	-.25	0	%100
118	M205	Z	.145	.145	0	%100
119	M208	X	-2.699	-2.699	0	%100
120	M208	Z	1.558	1.558	0	%100
121	M209	X	-.31	-.31	0	%100
122	M209	Z	.179	.179	0	%100
123	M210	X	-.31	-.31	0	%100
124	M210	Z	.179	.179	0	%100
125	M211	X	-2.3	-2.3	0	%100
126	M211	Z	1.328	1.328	0	%100
127	M212	X	-2.3	-2.3	0	%100
128	M212	Z	1.328	1.328	0	%100
129	MP1C	X	-2.907	-2.907	0	%100
130	MP1C	Z	1.678	1.678	0	%100
131	M216	X	-1.696	-1.696	0	%100
132	M216	Z	.979	.979	0	%100
133	M217	X	-2.053	-2.053	0	%100
134	M217	Z	1.185	1.185	0	%100
135	M218	X	-.25	-.25	0	%100
136	M218	Z	.145	.145	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
137	M219	X	-1.604	-1.604	0	%100
138	M219	Z	.926	.926	0	%100
139	M220	X	-.125	-.125	0	%100
140	M220	Z	.072	.072	0	%100
141	M221	X	-1.604	-1.604	0	%100
142	M221	Z	.926	.926	0	%100
143	M222	X	-.125	-.125	0	%100
144	M222	Z	.072	.072	0	%100
145	M223	X	-2.223	-2.223	0	%100
146	M223	Z	1.283	1.283	0	%100
147	M224	X	-1.105	-1.105	0	%100
148	M224	Z	.638	.638	0	%100
149	M225	X	-2.3	-2.3	0	%100
150	M225	Z	1.328	1.328	0	%100
151	M226	X	-2.3	-2.3	0	%100
152	M226	Z	1.328	1.328	0	%100
153	M227	X	-2.3	-2.3	0	%100
154	M227	Z	1.328	1.328	0	%100
155	M228	X	-2.3	-2.3	0	%100
156	M228	Z	1.328	1.328	0	%100
157	M229	X	-2.3	-2.3	0	%100
158	M229	Z	1.328	1.328	0	%100
159	MP2C	X	-2.907	-2.907	0	%100
160	MP2C	Z	1.678	1.678	0	%100
161	MP3C	X	-2.907	-2.907	0	%100
162	MP3C	Z	1.678	1.678	0	%100
163	M121	X	-2.648	-2.648	0	%100
164	M121	Z	1.529	1.529	0	%100
165	M122A	X	-.144	-.144	0	%100
166	M122A	Z	.083	.083	0	%100
167	M123A	X	-1.671	-1.671	0	%100
168	M123A	Z	.964	.964	0	%100
169	M124A	X	-2.648	-2.648	0	%100
170	M124A	Z	1.529	1.529	0	%100
171	M125A	X	-.144	-.144	0	%100
172	M125A	Z	.083	.083	0	%100
173	M126A	X	-1.671	-1.671	0	%100
174	M126A	Z	.964	.964	0	%100
175	OVP1	X	-2.907	-2.907	0	%100
176	OVP1	Z	1.678	1.678	0	%100
177	OVP2	X	-2.907	-2.907	0	%100
178	OVP2	Z	1.678	1.678	0	%100
179	M133	X	-.902	-.902	0	%100
180	M133	Z	.521	.521	0	%100
181	M137	X	-.109	-.109	0	%100
182	M137	Z	.063	.063	0	%100
183	M141	X	-3.186	-3.186	0	%100
184	M141	Z	1.84	1.84	0	%100
185	M148	X	-1.592	-1.592	0	%100
186	M148	Z	.919	.919	0	%100
187	M149	X	-.371	-.371	0	%100
188	M149	Z	.214	.214	0	%100
189	M150	X	-3.151	-3.151	0	%100
190	M150	Z	1.819	1.819	0	%100
191	M151	X	-1.198	-1.198	0	%100
192	M151	Z	.692	.692	0	%100
193	M152	X	-.04	-.04	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
194	M152	Z	.023	.023	0	%100
195	M153	X	-2.647	-2.647	0	%100
196	M153	Z	1.528	1.528	0	%100
197	M151A	X	-.284	-.284	0	%100
198	M151A	Z	.164	.164	0	%100
199	M152A	X	-.327	-.327	0	%100
200	M152A	Z	.189	.189	0	%100
201	M153A	X	-1.92	-1.92	0	%100
202	M153A	Z	1.109	1.109	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
1	M109	X	0	0	0	%100
2	M109	Z	0	0	0	%100
3	M110	X	0	0	0	%100
4	M110	Z	0	0	0	%100
5	M116	X	-1.587	-1.587	0	%100
6	M116	Z	0	0	0	%100
7	M117	X	0	0	0	%100
8	M117	Z	0	0	0	%100
9	M118	X	-1.587	-1.587	0	%100
10	M118	Z	0	0	0	%100
11	M124	X	-3.117	-3.117	0	%100
12	M124	Z	0	0	0	%100
13	M125	X	-2.858	-2.858	0	%100
14	M125	Z	0	0	0	%100
15	M126	X	-2.858	-2.858	0	%100
16	M126	Z	0	0	0	%100
17	M127	X	-2.656	-2.656	0	%100
18	M127	Z	0	0	0	%100
19	M128	X	-2.656	-2.656	0	%100
20	M128	Z	0	0	0	%100
21	MP1A	X	-3.356	-3.356	0	%100
22	MP1A	Z	0	0	0	%100
23	M18	X	-1.587	-1.587	0	%100
24	M18	Z	0	0	0	%100
25	M19	X	0	0	0	%100
26	M19	Z	0	0	0	%100
27	M20	X	-1.587	-1.587	0	%100
28	M20	Z	0	0	0	%100
29	M21	X	-5.688	-5.688	0	%100
30	M21	Z	0	0	0	%100
31	M22	X	-1.151	-1.151	0	%100
32	M22	Z	0	0	0	%100
33	M21A	X	-5.688	-5.688	0	%100
34	M21A	Z	0	0	0	%100
35	M23	X	-1.151	-1.151	0	%100
36	M23	Z	0	0	0	%100
37	M23A	X	-2.566	-2.566	0	%100
38	M23A	Z	0	0	0	%100
39	M24	X	-1.853	-1.853	0	%100
40	M24	Z	0	0	0	%100
41	M25	X	-2.656	-2.656	0	%100
42	M25	Z	0	0	0	%100
43	M26	X	-2.656	-2.656	0	%100
44	M26	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
45	M27	X	-2.656	-2.656	0	%100
46	M27	Z	0	0	0	%100
47	M28	X	-2.656	-2.656	0	%100
48	M28	Z	0	0	0	%100
49	M29	X	-2.656	-2.656	0	%100
50	M29	Z	0	0	0	%100
51	MP2A	X	-3.356	-3.356	0	%100
52	MP2A	Z	0	0	0	%100
53	MP3A	X	-3.356	-3.356	0	%100
54	MP3A	Z	0	0	0	%100
55	M161	X	-.435	-.435	0	%100
56	M161	Z	0	0	0	%100
57	M162	X	-.435	-.435	0	%100
58	M162	Z	0	0	0	%100
59	M163	X	-2.36	-2.36	0	%100
60	M163	Z	0	0	0	%100
61	M164	X	-.314	-.314	0	%100
62	M164	Z	0	0	0	%100
63	M165	X	-.691	-.691	0	%100
64	M165	Z	0	0	0	%100
65	M168	X	-3.117	-3.117	0	%100
66	M168	Z	0	0	0	%100
67	M169	X	-2.011	-2.011	0	%100
68	M169	Z	0	0	0	%100
69	M170	X	-2.011	-2.011	0	%100
70	M170	Z	0	0	0	%100
71	M171	X	-2.656	-2.656	0	%100
72	M171	Z	0	0	0	%100
73	M172	X	-2.656	-2.656	0	%100
74	M172	Z	0	0	0	%100
75	MP1B	X	-3.356	-3.356	0	%100
76	MP1B	Z	0	0	0	%100
77	M176	X	-2.36	-2.36	0	%100
78	M176	Z	0	0	0	%100
79	M177	X	-.314	-.314	0	%100
80	M177	Z	0	0	0	%100
81	M178	X	-.691	-.691	0	%100
82	M178	Z	0	0	0	%100
83	M179	X	-4.457	-4.457	0	%100
84	M179	Z	0	0	0	%100
85	M180	X	-.81	-.81	0	%100
86	M180	Z	0	0	0	%100
87	M181	X	-4.457	-4.457	0	%100
88	M181	Z	0	0	0	%100
89	M182	X	-.81	-.81	0	%100
90	M182	Z	0	0	0	%100
91	M183	X	-2.566	-2.566	0	%100
92	M183	Z	0	0	0	%100
93	M184	X	-1.658	-1.658	0	%100
94	M184	Z	0	0	0	%100
95	M185	X	-2.656	-2.656	0	%100
96	M185	Z	0	0	0	%100
97	M186	X	-2.656	-2.656	0	%100
98	M186	Z	0	0	0	%100
99	M187	X	-2.656	-2.656	0	%100
100	M187	Z	0	0	0	%100
101	M188	X	-2.656	-2.656	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
102	M188	Z	0	0	0	%100
103	M189	X	-2.656	-2.656	0	%100
104	M189	Z	0	0	0	%100
105	MP2B	X	-3.356	-3.356	0	%100
106	MP2B	Z	0	0	0	%100
107	MP3B	X	-3.356	-3.356	0	%100
108	MP3B	Z	0	0	0	%100
109	M201	X	-3.605	-3.605	0	%100
110	M201	Z	0	0	0	%100
111	M202	X	-3.605	-3.605	0	%100
112	M202	Z	0	0	0	%100
113	M203	X	-.634	-.634	0	%100
114	M203	Z	0	0	0	%100
115	M204	X	-2.604	-2.604	0	%100
116	M204	Z	0	0	0	%100
117	M205	X	-1.522	-1.522	0	%100
118	M205	Z	0	0	0	%100
119	M208	X	-3.117	-3.117	0	%100
120	M208	Z	0	0	0	%100
121	M209	X	-.092	-.092	0	%100
122	M209	Z	0	0	0	%100
123	M210	X	-.092	-.092	0	%100
124	M210	Z	0	0	0	%100
125	M211	X	-2.656	-2.656	0	%100
126	M211	Z	0	0	0	%100
127	M212	X	-2.656	-2.656	0	%100
128	M212	Z	0	0	0	%100
129	MP1C	X	-3.356	-3.356	0	%100
130	MP1C	Z	0	0	0	%100
131	M216	X	-.634	-.634	0	%100
132	M216	Z	0	0	0	%100
133	M217	X	-2.604	-2.604	0	%100
134	M217	Z	0	0	0	%100
135	M218	X	-1.522	-1.522	0	%100
136	M218	Z	0	0	0	%100
137	M219	X	-1.444	-1.444	0	%100
138	M219	Z	0	0	0	%100
139	M220	X	-.037	-.037	0	%100
140	M220	Z	0	0	0	%100
141	M221	X	-1.444	-1.444	0	%100
142	M221	Z	0	0	0	%100
143	M222	X	-.037	-.037	0	%100
144	M222	Z	0	0	0	%100
145	M223	X	-2.566	-2.566	0	%100
146	M223	Z	0	0	0	%100
147	M224	X	-1.215	-1.215	0	%100
148	M224	Z	0	0	0	%100
149	M225	X	-2.656	-2.656	0	%100
150	M225	Z	0	0	0	%100
151	M226	X	-2.656	-2.656	0	%100
152	M226	Z	0	0	0	%100
153	M227	X	-2.656	-2.656	0	%100
154	M227	Z	0	0	0	%100
155	M228	X	-2.656	-2.656	0	%100
156	M228	Z	0	0	0	%100
157	M229	X	-2.656	-2.656	0	%100
158	M229	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
159	MP2C	X	-3.356	-3.356	0	%100
160	MP2C	Z	0	0	0	%100
161	MP3C	X	-3.356	-3.356	0	%100
162	MP3C	Z	0	0	0	%100
163	M121	X	-3.196	-3.196	0	%100
164	M121	Z	0	0	0	%100
165	M122A	X	-1.554	-1.554	0	%100
166	M122A	Z	0	0	0	%100
167	M123A	X	-.367	-.367	0	%100
168	M123A	Z	0	0	0	%100
169	M124A	X	-3.196	-3.196	0	%100
170	M124A	Z	0	0	0	%100
171	M125A	X	-1.554	-1.554	0	%100
172	M125A	Z	0	0	0	%100
173	M126A	X	-.367	-.367	0	%100
174	M126A	Z	0	0	0	%100
175	OVP1	X	-3.356	-3.356	0	%100
176	OVP1	Z	0	0	0	%100
177	OVP2	X	-3.356	-3.356	0	%100
178	OVP2	Z	0	0	0	%100
179	M133	X	0	0	0	%100
180	M133	Z	0	0	0	%100
181	M137	X	-.487	-.487	0	%100
182	M137	Z	0	0	0	%100
183	M141	X	-4.041	-4.041	0	%100
184	M141	Z	0	0	0	%100
185	M148	X	-3.43	-3.43	0	%100
186	M148	Z	0	0	0	%100
187	M149	X	-.111	-.111	0	%100
188	M149	Z	0	0	0	%100
189	M150	X	-2.414	-2.414	0	%100
190	M150	Z	0	0	0	%100
191	M151	X	-.1	-.1	0	%100
192	M151	Z	0	0	0	%100
193	M152	X	-1.201	-1.201	0	%100
194	M152	Z	0	0	0	%100
195	M153	X	-3.197	-3.197	0	%100
196	M153	Z	0	0	0	%100
197	M151A	X	-.105	-.105	0	%100
198	M151A	Z	0	0	0	%100
199	M152A	X	-.078	-.078	0	%100
200	M152A	Z	0	0	0	%100
201	M153A	X	-3.013	-3.013	0	%100
202	M153A	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
1	M109	X	-.805	-.805	0	%100
2	M109	Z	-.465	-.465	0	%100
3	M110	X	-.805	-.805	0	%100
4	M110	Z	-.465	-.465	0	%100
5	M116	X	-2.234	-2.234	0	%100
6	M116	Z	-1.29	-1.29	0	%100
7	M117	X	-.581	-.581	0	%100
8	M117	Z	-.336	-.336	0	%100
9	M118	X	-.287	-.287	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
10	M118	Z	-.166	-.166	0	%100
11	M124	X	-2.699	-2.699	0	%100
12	M124	Z	-1.558	-1.558	0	%100
13	M125	X	-2.475	-2.475	0	%100
14	M125	Z	-1.429	-1.429	0	%100
15	M126	X	-2.475	-2.475	0	%100
16	M126	Z	-1.429	-1.429	0	%100
17	M127	X	-2.3	-2.3	0	%100
18	M127	Z	-1.328	-1.328	0	%100
19	M128	X	-2.3	-2.3	0	%100
20	M128	Z	-1.328	-1.328	0	%100
21	MP1A	X	-2.907	-2.907	0	%100
22	MP1A	Z	-1.678	-1.678	0	%100
23	M18	X	-2.234	-2.234	0	%100
24	M18	Z	-1.29	-1.29	0	%100
25	M19	X	-.581	-.581	0	%100
26	M19	Z	-.336	-.336	0	%100
27	M20	X	-.287	-.287	0	%100
28	M20	Z	-.166	-.166	0	%100
29	M21	X	-4.926	-4.926	0	%100
30	M21	Z	-2.844	-2.844	0	%100
31	M22	X	-.997	-.997	0	%100
32	M22	Z	-.576	-.576	0	%100
33	M21A	X	-4.926	-4.926	0	%100
34	M21A	Z	-2.844	-2.844	0	%100
35	M23	X	-.997	-.997	0	%100
36	M23	Z	-.576	-.576	0	%100
37	M23A	X	-2.223	-2.223	0	%100
38	M23A	Z	-1.283	-1.283	0	%100
39	M24	X	-1.605	-1.605	0	%100
40	M24	Z	-.926	-.926	0	%100
41	M25	X	-2.3	-2.3	0	%100
42	M25	Z	-1.328	-1.328	0	%100
43	M26	X	-2.3	-2.3	0	%100
44	M26	Z	-1.328	-1.328	0	%100
45	M27	X	-2.3	-2.3	0	%100
46	M27	Z	-1.328	-1.328	0	%100
47	M28	X	-2.3	-2.3	0	%100
48	M28	Z	-1.328	-1.328	0	%100
49	M29	X	-2.3	-2.3	0	%100
50	M29	Z	-1.328	-1.328	0	%100
51	MP2A	X	-2.907	-2.907	0	%100
52	MP2A	Z	-1.678	-1.678	0	%100
53	MP3A	X	-2.907	-2.907	0	%100
54	MP3A	Z	-1.678	-1.678	0	%100
55	M161	X	-1.889	-1.889	0	%100
56	M161	Z	-1.09	-1.09	0	%100
57	M162	X	-1.889	-1.889	0	%100
58	M162	Z	-1.09	-1.09	0	%100
59	M163	X	-2.215	-2.215	0	%100
60	M163	Z	-1.279	-1.279	0	%100
61	M164	X	-1.364	-1.364	0	%100
62	M164	Z	-.788	-.788	0	%100
63	M165	X	-.000353	-.000353	0	%100
64	M165	Z	-.000204	-.000204	0	%100
65	M168	X	-2.699	-2.699	0	%100
66	M168	Z	-1.558	-1.558	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
67	M169	X	-.443	-.443	0	%100
68	M169	Z	-.256	-.256	0	%100
69	M170	X	-.443	-.443	0	%100
70	M170	Z	-.256	-.256	0	%100
71	M171	X	-2.3	-2.3	0	%100
72	M171	Z	-1.328	-1.328	0	%100
73	M172	X	-2.3	-2.3	0	%100
74	M172	Z	-1.328	-1.328	0	%100
75	MP1B	X	-2.907	-2.907	0	%100
76	MP1B	Z	-1.678	-1.678	0	%100
77	M176	X	-2.215	-2.215	0	%100
78	M176	Z	-1.279	-1.279	0	%100
79	M177	X	-1.364	-1.364	0	%100
80	M177	Z	-.788	-.788	0	%100
81	M178	X	-.000353	-.000353	0	%100
82	M178	Z	-.000204	-.000204	0	%100
83	M179	X	-1.855	-1.855	0	%100
84	M179	Z	-1.071	-1.071	0	%100
85	M180	X	-.178	-.178	0	%100
86	M180	Z	-.103	-.103	0	%100
87	M181	X	-1.855	-1.855	0	%100
88	M181	Z	-1.071	-1.071	0	%100
89	M182	X	-.178	-.178	0	%100
90	M182	Z	-.103	-.103	0	%100
91	M183	X	-2.223	-2.223	0	%100
92	M183	Z	-1.283	-1.283	0	%100
93	M184	X	-1.136	-1.136	0	%100
94	M184	Z	-.656	-.656	0	%100
95	M185	X	-2.3	-2.3	0	%100
96	M185	Z	-1.328	-1.328	0	%100
97	M186	X	-2.3	-2.3	0	%100
98	M186	Z	-1.328	-1.328	0	%100
99	M187	X	-2.3	-2.3	0	%100
100	M187	Z	-1.328	-1.328	0	%100
101	M188	X	-2.3	-2.3	0	%100
102	M188	Z	-1.328	-1.328	0	%100
103	M189	X	-2.3	-2.3	0	%100
104	M189	Z	-1.328	-1.328	0	%100
105	MP2B	X	-2.907	-2.907	0	%100
106	MP2B	Z	-1.678	-1.678	0	%100
107	MP3B	X	-2.907	-2.907	0	%100
108	MP3B	Z	-1.678	-1.678	0	%100
109	M201	X	-1.889	-1.889	0	%100
110	M201	Z	-1.09	-1.09	0	%100
111	M202	X	-1.889	-1.889	0	%100
112	M202	Z	-1.09	-1.09	0	%100
113	M203	X	-.000353	-.000353	0	%100
114	M203	Z	-.000204	-.000204	0	%100
115	M204	X	-1.364	-1.364	0	%100
116	M204	Z	-.788	-.788	0	%100
117	M205	X	-2.215	-2.215	0	%100
118	M205	Z	-1.279	-1.279	0	%100
119	M208	X	-2.699	-2.699	0	%100
120	M208	Z	-1.558	-1.558	0	%100
121	M209	X	-1.096	-1.096	0	%100
122	M209	Z	-.633	-.633	0	%100
123	M210	X	-1.096	-1.096	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
124	M210	Z	-.633	-.633	0	%100
125	M211	X	-2.3	-2.3	0	%100
126	M211	Z	-1.328	-1.328	0	%100
127	M212	X	-2.3	-2.3	0	%100
128	M212	Z	-1.328	-1.328	0	%100
129	MP1C	X	-2.907	-2.907	0	%100
130	MP1C	Z	-1.678	-1.678	0	%100
131	M216	X	-.000353	-.000353	0	%100
132	M216	Z	-.000204	-.000204	0	%100
133	M217	X	-1.364	-1.364	0	%100
134	M217	Z	-.788	-.788	0	%100
135	M218	X	-2.215	-2.215	0	%100
136	M218	Z	-1.279	-1.279	0	%100
137	M219	X	-2.81	-2.81	0	%100
138	M219	Z	-1.622	-1.622	0	%100
139	M220	X	-.441	-.441	0	%100
140	M220	Z	-.255	-.255	0	%100
141	M221	X	-2.81	-2.81	0	%100
142	M221	Z	-1.622	-1.622	0	%100
143	M222	X	-.441	-.441	0	%100
144	M222	Z	-.255	-.255	0	%100
145	M223	X	-2.223	-2.223	0	%100
146	M223	Z	-1.283	-1.283	0	%100
147	M224	X	-1.287	-1.287	0	%100
148	M224	Z	-.743	-.743	0	%100
149	M225	X	-2.3	-2.3	0	%100
150	M225	Z	-1.328	-1.328	0	%100
151	M226	X	-2.3	-2.3	0	%100
152	M226	Z	-1.328	-1.328	0	%100
153	M227	X	-2.3	-2.3	0	%100
154	M227	Z	-1.328	-1.328	0	%100
155	M228	X	-2.3	-2.3	0	%100
156	M228	Z	-1.328	-1.328	0	%100
157	M229	X	-2.3	-2.3	0	%100
158	M229	Z	-1.328	-1.328	0	%100
159	MP2C	X	-2.907	-2.907	0	%100
160	MP2C	Z	-1.678	-1.678	0	%100
161	MP3C	X	-2.907	-2.907	0	%100
162	MP3C	Z	-1.678	-1.678	0	%100
163	M121	X	-1.573	-1.573	0	%100
164	M121	Z	-.908	-.908	0	%100
165	M122A	X	-2.655	-2.655	0	%100
166	M122A	Z	-1.533	-1.533	0	%100
167	M123A	X	-.1	-.1	0	%100
168	M123A	Z	-.058	-.058	0	%100
169	M124A	X	-1.573	-1.573	0	%100
170	M124A	Z	-.908	-.908	0	%100
171	M125A	X	-2.655	-2.655	0	%100
172	M125A	Z	-1.533	-1.533	0	%100
173	M126A	X	-.1	-.1	0	%100
174	M126A	Z	-.058	-.058	0	%100
175	OVP1	X	-2.907	-2.907	0	%100
176	OVP1	Z	-1.678	-1.678	0	%100
177	OVP2	X	-2.907	-2.907	0	%100
178	OVP2	Z	-1.678	-1.678	0	%100
179	M133	X	-.902	-.902	0	%100
180	M133	Z	-.521	-.521	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
181	M137	X	-2.118	-2.118	0	%100
182	M137	Z	-1.223	-1.223	0	%100
183	M141	X	-2.118	-2.118	0	%100
184	M141	Z	-1.223	-1.223	0	%100
185	M148	X	-2.97	-2.97	0	%100
186	M148	Z	-1.715	-1.715	0	%100
187	M149	X	-1.312	-1.312	0	%100
188	M149	Z	-.757	-.757	0	%100
189	M150	X	-.532	-.532	0	%100
190	M150	Z	-.307	-.307	0	%100
191	M151	X	-.342	-.342	0	%100
192	M151	Z	-.197	-.197	0	%100
193	M152	X	-2.453	-2.453	0	%100
194	M152	Z	-1.416	-1.416	0	%100
195	M153	X	-1.575	-1.575	0	%100
196	M153	Z	-.909	-.909	0	%100
197	M151A	X	-1.111	-1.111	0	%100
198	M151A	Z	-.642	-.642	0	%100
199	M152A	X	-1.046	-1.046	0	%100
200	M152A	Z	-.604	-.604	0	%100
201	M153A	X	-1.994	-1.994	0	%100
202	M153A	Z	-1.151	-1.151	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
1	M109	X	-1.394	-1.394	0	%100
2	M109	Z	-2.414	-2.414	0	%100
3	M110	X	-1.394	-1.394	0	%100
4	M110	Z	-2.414	-2.414	0	%100
5	M116	X	-1.159	-1.159	0	%100
6	M116	Z	-2.007	-2.007	0	%100
7	M117	X	-1.007	-1.007	0	%100
8	M117	Z	-1.744	-1.744	0	%100
9	M118	X	-.035	-.035	0	%100
10	M118	Z	-.06	-.06	0	%100
11	M124	X	-1.558	-1.558	0	%100
12	M124	Z	-2.699	-2.699	0	%100
13	M125	X	-.766	-.766	0	%100
14	M125	Z	-1.326	-1.326	0	%100
15	M126	X	-.766	-.766	0	%100
16	M126	Z	-1.326	-1.326	0	%100
17	M127	X	-1.328	-1.328	0	%100
18	M127	Z	-2.3	-2.3	0	%100
19	M128	X	-1.328	-1.328	0	%100
20	M128	Z	-2.3	-2.3	0	%100
21	MP1A	X	-1.678	-1.678	0	%100
22	MP1A	Z	-2.907	-2.907	0	%100
23	M18	X	-1.159	-1.159	0	%100
24	M18	Z	-2.007	-2.007	0	%100
25	M19	X	-1.007	-1.007	0	%100
26	M19	Z	-1.744	-1.744	0	%100
27	M20	X	-.035	-.035	0	%100
28	M20	Z	-.06	-.06	0	%100
29	M21	X	-1.826	-1.826	0	%100
30	M21	Z	-3.163	-3.163	0	%100
31	M22	X	-.308	-.308	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
32	M22	Z	-.534	-.534	0	%100
33	M21A	X	-1.826	-1.826	0	%100
34	M21A	Z	-3.163	-3.163	0	%100
35	M23	X	-.308	-.308	0	%100
36	M23	Z	-.534	-.534	0	%100
37	M23A	X	-1.283	-1.283	0	%100
38	M23A	Z	-2.223	-2.223	0	%100
39	M24	X	-.774	-.774	0	%100
40	M24	Z	-1.34	-1.34	0	%100
41	M25	X	-1.328	-1.328	0	%100
42	M25	Z	-2.3	-2.3	0	%100
43	M26	X	-1.328	-1.328	0	%100
44	M26	Z	-2.3	-2.3	0	%100
45	M27	X	-1.328	-1.328	0	%100
46	M27	Z	-2.3	-2.3	0	%100
47	M28	X	-1.328	-1.328	0	%100
48	M28	Z	-2.3	-2.3	0	%100
49	M29	X	-1.328	-1.328	0	%100
50	M29	Z	-2.3	-2.3	0	%100
51	MP2A	X	-1.678	-1.678	0	%100
52	MP2A	Z	-2.907	-2.907	0	%100
53	MP3A	X	-1.678	-1.678	0	%100
54	MP3A	Z	-2.907	-2.907	0	%100
55	M161	X	-1.802	-1.802	0	%100
56	M161	Z	-3.122	-3.122	0	%100
57	M162	X	-1.802	-1.802	0	%100
58	M162	Z	-3.122	-3.122	0	%100
59	M163	X	-.761	-.761	0	%100
60	M163	Z	-1.318	-1.318	0	%100
61	M164	X	-1.302	-1.302	0	%100
62	M164	Z	-2.255	-2.255	0	%100
63	M165	X	-.317	-.317	0	%100
64	M165	Z	-.549	-.549	0	%100
65	M168	X	-1.558	-1.558	0	%100
66	M168	Z	-2.699	-2.699	0	%100
67	M169	X	-.016	-.016	0	%100
68	M169	Z	-.028	-.028	0	%100
69	M170	X	-.016	-.016	0	%100
70	M170	Z	-.028	-.028	0	%100
71	M171	X	-1.328	-1.328	0	%100
72	M171	Z	-2.3	-2.3	0	%100
73	M172	X	-1.328	-1.328	0	%100
74	M172	Z	-2.3	-2.3	0	%100
75	MP1B	X	-1.678	-1.678	0	%100
76	MP1B	Z	-2.907	-2.907	0	%100
77	M176	X	-.761	-.761	0	%100
78	M176	Z	-1.318	-1.318	0	%100
79	M177	X	-1.302	-1.302	0	%100
80	M177	Z	-2.255	-2.255	0	%100
81	M178	X	-.317	-.317	0	%100
82	M178	Z	-.549	-.549	0	%100
83	M179	X	-.669	-.669	0	%100
84	M179	Z	-1.159	-1.159	0	%100
85	M180	X	-.006	-.006	0	%100
86	M180	Z	-.011	-.011	0	%100
87	M181	X	-.669	-.669	0	%100
88	M181	Z	-1.159	-1.159	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
89	M182	X	-.006	-.006	0	%100
90	M182	Z	-.011	-.011	0	%100
91	M183	X	-1.283	-1.283	0	%100
92	M183	Z	-2.223	-2.223	0	%100
93	M184	X	-.601	-.601	0	%100
94	M184	Z	-1.04	-1.04	0	%100
95	M185	X	-1.328	-1.328	0	%100
96	M185	Z	-2.3	-2.3	0	%100
97	M186	X	-1.328	-1.328	0	%100
98	M186	Z	-2.3	-2.3	0	%100
99	M187	X	-1.328	-1.328	0	%100
100	M187	Z	-2.3	-2.3	0	%100
101	M188	X	-1.328	-1.328	0	%100
102	M188	Z	-2.3	-2.3	0	%100
103	M189	X	-1.328	-1.328	0	%100
104	M189	Z	-2.3	-2.3	0	%100
105	MP2B	X	-1.678	-1.678	0	%100
106	MP2B	Z	-2.907	-2.907	0	%100
107	MP3B	X	-1.678	-1.678	0	%100
108	MP3B	Z	-2.907	-2.907	0	%100
109	M201	X	-.217	-.217	0	%100
110	M201	Z	-.377	-.377	0	%100
111	M202	X	-.217	-.217	0	%100
112	M202	Z	-.377	-.377	0	%100
113	M203	X	-.345	-.345	0	%100
114	M203	Z	-.598	-.598	0	%100
115	M204	X	-.157	-.157	0	%100
116	M204	Z	-.272	-.272	0	%100
117	M205	X	-1.18	-1.18	0	%100
118	M205	Z	-2.044	-2.044	0	%100
119	M208	X	-1.558	-1.558	0	%100
120	M208	Z	-2.699	-2.699	0	%100
121	M209	X	-1.352	-1.352	0	%100
122	M209	Z	-2.343	-2.343	0	%100
123	M210	X	-1.352	-1.352	0	%100
124	M210	Z	-2.343	-2.343	0	%100
125	M211	X	-1.328	-1.328	0	%100
126	M211	Z	-2.3	-2.3	0	%100
127	M212	X	-1.328	-1.328	0	%100
128	M212	Z	-2.3	-2.3	0	%100
129	MP1C	X	-1.678	-1.678	0	%100
130	MP1C	Z	-2.907	-2.907	0	%100
131	M216	X	-.345	-.345	0	%100
132	M216	Z	-.598	-.598	0	%100
133	M217	X	-.157	-.157	0	%100
134	M217	Z	-.272	-.272	0	%100
135	M218	X	-1.18	-1.18	0	%100
136	M218	Z	-2.044	-2.044	0	%100
137	M219	X	-2.727	-2.727	0	%100
138	M219	Z	-4.723	-4.723	0	%100
139	M220	X	-.545	-.545	0	%100
140	M220	Z	-.944	-.944	0	%100
141	M221	X	-2.727	-2.727	0	%100
142	M221	Z	-4.723	-4.723	0	%100
143	M222	X	-.545	-.545	0	%100
144	M222	Z	-.944	-.944	0	%100
145	M223	X	-1.283	-1.283	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
146	M223	Z	-2.223	-2.223	0	%100
147	M224	X	-.909	-.909	0	%100
148	M224	Z	-1.574	-1.574	0	%100
149	M225	X	-1.328	-1.328	0	%100
150	M225	Z	-2.3	-2.3	0	%100
151	M226	X	-1.328	-1.328	0	%100
152	M226	Z	-2.3	-2.3	0	%100
153	M227	X	-1.328	-1.328	0	%100
154	M227	Z	-2.3	-2.3	0	%100
155	M228	X	-1.328	-1.328	0	%100
156	M228	Z	-2.3	-2.3	0	%100
157	M229	X	-1.328	-1.328	0	%100
158	M229	Z	-2.3	-2.3	0	%100
159	MP2C	X	-1.678	-1.678	0	%100
160	MP2C	Z	-2.907	-2.907	0	%100
161	MP3C	X	-1.678	-1.678	0	%100
162	MP3C	Z	-2.907	-2.907	0	%100
163	M121	X	-.149	-.149	0	%100
164	M121	Z	-.259	-.259	0	%100
165	M122A	X	-1.595	-1.595	0	%100
166	M122A	Z	-2.762	-2.762	0	%100
167	M123A	X	-.714	-.714	0	%100
168	M123A	Z	-1.236	-1.236	0	%100
169	M124A	X	-.149	-.149	0	%100
170	M124A	Z	-.259	-.259	0	%100
171	M125A	X	-1.595	-1.595	0	%100
172	M125A	Z	-2.762	-2.762	0	%100
173	M126A	X	-.714	-.714	0	%100
174	M126A	Z	-1.236	-1.236	0	%100
175	OVP1	X	-1.678	-1.678	0	%100
176	OVP1	Z	-2.907	-2.907	0	%100
177	OVP2	X	-1.678	-1.678	0	%100
178	OVP2	Z	-2.907	-2.907	0	%100
179	M133	X	-1.563	-1.563	0	%100
180	M133	Z	-2.706	-2.706	0	%100
181	M137	X	-2.021	-2.021	0	%100
182	M137	Z	-3.5	-3.5	0	%100
183	M141	X	-.244	-.244	0	%100
184	M141	Z	-.422	-.422	0	%100
185	M148	X	-.919	-.919	0	%100
186	M148	Z	-1.592	-1.592	0	%100
187	M149	X	-1.619	-1.619	0	%100
188	M149	Z	-2.804	-2.804	0	%100
189	M150	X	-.019	-.019	0	%100
190	M150	Z	-.033	-.033	0	%100
191	M151	X	-.986	-.986	0	%100
192	M151	Z	-1.708	-1.708	0	%100
193	M152	X	-1.655	-1.655	0	%100
194	M152	Z	-2.867	-2.867	0	%100
195	M153	X	-.15	-.15	0	%100
196	M153	Z	-.26	-.26	0	%100
197	M151A	X	-1.343	-1.343	0	%100
198	M151A	Z	-2.326	-2.326	0	%100
199	M152A	X	-1.318	-1.318	0	%100
200	M152A	Z	-2.284	-2.284	0	%100
201	M153A	X	-.398	-.398	0	%100
202	M153A	Z	-.69	-.69	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
1	M109	X	0	0	0	%100
2	M109	Z	-.746	-.746	0	%100
3	M110	X	0	0	0	%100
4	M110	Z	-.746	-.746	0	%100
5	M116	X	0	0	0	%100
6	M116	Z	-.227	-.227	0	%100
7	M117	X	0	0	0	%100
8	M117	Z	-.572	-.572	0	%100
9	M118	X	0	0	0	%100
10	M118	Z	-.227	-.227	0	%100
11	M124	X	0	0	0	%100
12	M124	Z	-.602	-.602	0	%100
13	M125	X	0	0	0	%100
14	M125	Z	-.04	-.04	0	%100
15	M126	X	0	0	0	%100
16	M126	Z	-.04	-.04	0	%100
17	M127	X	0	0	0	%100
18	M127	Z	-.485	-.485	0	%100
19	M128	X	0	0	0	%100
20	M128	Z	-.485	-.485	0	%100
21	MP1A	X	0	0	0	%100
22	MP1A	Z	-.616	-.616	0	%100
23	M18	X	0	0	0	%100
24	M18	Z	-.227	-.227	0	%100
25	M19	X	0	0	0	%100
26	M19	Z	-.572	-.572	0	%100
27	M20	X	0	0	0	%100
28	M20	Z	-.227	-.227	0	%100
29	M21	X	0	0	0	%100
30	M21	Z	-.237	-.237	0	%100
31	M22	X	0	0	0	%100
32	M22	Z	-.007	-.007	0	%100
33	M21A	X	0	0	0	%100
34	M21A	Z	-.237	-.237	0	%100
35	M23	X	0	0	0	%100
36	M23	Z	-.007	-.007	0	%100
37	M23A	X	0	0	0	%100
38	M23A	Z	-.419	-.419	0	%100
39	M24	X	0	0	0	%100
40	M24	Z	-.085	-.085	0	%100
41	M25	X	0	0	0	%100
42	M25	Z	-.485	-.485	0	%100
43	M26	X	0	0	0	%100
44	M26	Z	-.485	-.485	0	%100
45	M27	X	0	0	0	%100
46	M27	Z	-.485	-.485	0	%100
47	M28	X	0	0	0	%100
48	M28	Z	-.485	-.485	0	%100
49	M29	X	0	0	0	%100
50	M29	Z	-.485	-.485	0	%100
51	MP2A	X	0	0	0	%100
52	MP2A	Z	-.616	-.616	0	%100
53	MP3A	X	0	0	0	%100
54	MP3A	Z	-.616	-.616	0	%100
55	M161	X	0	0	0	%100
56	M161	Z	-.658	-.658	0	%100
57	M162	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
58	M162	Z	-.658	-.658	0	%100
59	M163	X	0	0	0	%100
60	M163	Z	-.062	-.062	0	%100
61	M164	X	0	0	0	%100
62	M164	Z	-.505	-.505	0	%100
63	M165	X	0	0	0	%100
64	M165	Z	-.419	-.419	0	%100
65	M168	X	0	0	0	%100
66	M168	Z	-.602	-.602	0	%100
67	M169	X	0	0	0	%100
68	M169	Z	-.204	-.204	0	%100
69	M170	X	0	0	0	%100
70	M170	Z	-.204	-.204	0	%100
71	M171	X	0	0	0	%100
72	M171	Z	-.485	-.485	0	%100
73	M172	X	0	0	0	%100
74	M172	Z	-.485	-.485	0	%100
75	MP1B	X	0	0	0	%100
76	MP1B	Z	-.616	-.616	0	%100
77	M176	X	0	0	0	%100
78	M176	Z	-.062	-.062	0	%100
79	M177	X	0	0	0	%100
80	M177	Z	-.505	-.505	0	%100
81	M178	X	0	0	0	%100
82	M178	Z	-.419	-.419	0	%100
83	M179	X	0	0	0	%100
84	M179	Z	-.68	-.68	0	%100
85	M180	X	0	0	0	%100
86	M180	Z	-.033	-.033	0	%100
87	M181	X	0	0	0	%100
88	M181	Z	-.68	-.68	0	%100
89	M182	X	0	0	0	%100
90	M182	Z	-.033	-.033	0	%100
91	M183	X	0	0	0	%100
92	M183	Z	-.419	-.419	0	%100
93	M184	X	0	0	0	%100
94	M184	Z	-.098	-.098	0	%100
95	M185	X	0	0	0	%100
96	M185	Z	-.485	-.485	0	%100
97	M186	X	0	0	0	%100
98	M186	Z	-.485	-.485	0	%100
99	M187	X	0	0	0	%100
100	M187	Z	-.485	-.485	0	%100
101	M188	X	0	0	0	%100
102	M188	Z	-.485	-.485	0	%100
103	M189	X	0	0	0	%100
104	M189	Z	-.485	-.485	0	%100
105	MP2B	X	0	0	0	%100
106	MP2B	Z	-.616	-.616	0	%100
107	MP3B	X	0	0	0	%100
108	MP3B	Z	-.616	-.616	0	%100
109	M201	X	0	0	0	%100
110	M201	Z	-.022	-.022	0	%100
111	M202	X	0	0	0	%100
112	M202	Z	-.022	-.022	0	%100
113	M203	X	0	0	0	%100
114	M203	Z	-.432	-.432	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
115	M204	X	0	0	0	%100
116	M204	Z	-.017	-.017	0	%100
117	M205	X	0	0	0	%100
118	M205	Z	-.241	-.241	0	%100
119	M208	X	0	0	0	%100
120	M208	Z	-.602	-.602	0	%100
121	M209	X	0	0	0	%100
122	M209	Z	-.575	-.575	0	%100
123	M210	X	0	0	0	%100
124	M210	Z	-.575	-.575	0	%100
125	M211	X	0	0	0	%100
126	M211	Z	-.485	-.485	0	%100
127	M212	X	0	0	0	%100
128	M212	Z	-.485	-.485	0	%100
129	MP1C	X	0	0	0	%100
130	MP1C	Z	-.616	-.616	0	%100
131	M216	X	0	0	0	%100
132	M216	Z	-.432	-.432	0	%100
133	M217	X	0	0	0	%100
134	M217	Z	-.017	-.017	0	%100
135	M218	X	0	0	0	%100
136	M218	Z	-.241	-.241	0	%100
137	M219	X	0	0	0	%100
138	M219	Z	-1.765	-1.765	0	%100
139	M220	X	0	0	0	%100
140	M220	Z	-.094	-.094	0	%100
141	M221	X	0	0	0	%100
142	M221	Z	-1.765	-1.765	0	%100
143	M222	X	0	0	0	%100
144	M222	Z	-.094	-.094	0	%100
145	M223	X	0	0	0	%100
146	M223	Z	-.419	-.419	0	%100
147	M224	X	0	0	0	%100
148	M224	Z	-.128	-.128	0	%100
149	M225	X	0	0	0	%100
150	M225	Z	-.485	-.485	0	%100
151	M226	X	0	0	0	%100
152	M226	Z	-.485	-.485	0	%100
153	M227	X	0	0	0	%100
154	M227	Z	-.485	-.485	0	%100
155	M228	X	0	0	0	%100
156	M228	Z	-.485	-.485	0	%100
157	M229	X	0	0	0	%100
158	M229	Z	-.485	-.485	0	%100
159	MP2C	X	0	0	0	%100
160	MP2C	Z	-.616	-.616	0	%100
161	MP3C	X	0	0	0	%100
162	MP3C	Z	-.616	-.616	0	%100
163	M121	X	0	0	0	%100
164	M121	Z	-.029	-.029	0	%100
165	M122A	X	0	0	0	%100
166	M122A	Z	-.331	-.331	0	%100
167	M123A	X	0	0	0	%100
168	M123A	Z	-.549	-.549	0	%100
169	M124A	X	0	0	0	%100
170	M124A	Z	-.029	-.029	0	%100
171	M125A	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
172	M125A	Z	-.331	-.331	0	%100
173	M126A	X	0	0	0	%100
174	M126A	Z	-.549	-.549	0	%100
175	OVP1	X	0	0	0	%100
176	OVP1	Z	-.616	-.616	0	%100
177	OVP2	X	0	0	0	%100
178	OVP2	Z	-.616	-.616	0	%100
179	M133	X	0	0	0	%100
180	M133	Z	-.84	-.84	0	%100
181	M137	X	0	0	0	%100
182	M137	Z	-.741	-.741	0	%100
183	M141	X	0	0	0	%100
184	M141	Z	-.025	-.025	0	%100
185	M148	X	0	0	0	%100
186	M148	Z	-.049	-.049	0	%100
187	M149	X	0	0	0	%100
188	M149	Z	-.71	-.71	0	%100
189	M150	X	0	0	0	%100
190	M150	Z	-.252	-.252	0	%100
191	M151	X	0	0	0	%100
192	M151	Z	-.598	-.598	0	%100
193	M152	X	0	0	0	%100
194	M152	Z	-.396	-.396	0	%100
195	M153	X	0	0	0	%100
196	M153	Z	-.029	-.029	0	%100
197	M151A	X	0	0	0	%100
198	M151A	Z	-.476	-.476	0	%100
199	M152A	X	0	0	0	%100
200	M152A	Z	-.48	-.48	0	%100
201	M153A	X	0	0	0	%100
202	M153A	Z	-.000131	-.000131	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
1	M109	X	.28	.28	0	%100
2	M109	Z	-.484	-.484	0	%100
3	M110	X	.28	.28	0	%100
4	M110	Z	-.484	-.484	0	%100
5	M116	X	.007	.007	0	%100
6	M116	Z	-.013	-.013	0	%100
7	M117	X	.214	.214	0	%100
8	M117	Z	-.371	-.371	0	%100
9	M118	X	.248	.248	0	%100
10	M118	Z	-.43	-.43	0	%100
11	M124	X	.301	.301	0	%100
12	M124	Z	-.522	-.522	0	%100
13	M125	X	.02	.02	0	%100
14	M125	Z	-.034	-.034	0	%100
15	M126	X	.02	.02	0	%100
16	M126	Z	-.034	-.034	0	%100
17	M127	X	.242	.242	0	%100
18	M127	Z	-.42	-.42	0	%100
19	M128	X	.242	.242	0	%100
20	M128	Z	-.42	-.42	0	%100
21	MP1A	X	.308	.308	0	%100
22	MP1A	Z	-.533	-.533	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
23	M18	X	.007	.007	0	%100
24	M18	Z	-.013	-.013	0	%100
25	M19	X	.214	.214	0	%100
26	M19	Z	-.371	-.371	0	%100
27	M20	X	.248	.248	0	%100
28	M20	Z	-.43	-.43	0	%100
29	M21	X	.118	.118	0	%100
30	M21	Z	-.205	-.205	0	%100
31	M22	X	.003	.003	0	%100
32	M22	Z	-.006	-.006	0	%100
33	M21A	X	.118	.118	0	%100
34	M21A	Z	-.205	-.205	0	%100
35	M23	X	.003	.003	0	%100
36	M23	Z	-.006	-.006	0	%100
37	M23A	X	.209	.209	0	%100
38	M23A	Z	-.362	-.362	0	%100
39	M24	X	.042	.042	0	%100
40	M24	Z	-.073	-.073	0	%100
41	M25	X	.242	.242	0	%100
42	M25	Z	-.42	-.42	0	%100
43	M26	X	.242	.242	0	%100
44	M26	Z	-.42	-.42	0	%100
45	M27	X	.242	.242	0	%100
46	M27	Z	-.42	-.42	0	%100
47	M28	X	.242	.242	0	%100
48	M28	Z	-.42	-.42	0	%100
49	M29	X	.242	.242	0	%100
50	M29	Z	-.42	-.42	0	%100
51	MP2A	X	.308	.308	0	%100
52	MP2A	Z	-.533	-.533	0	%100
53	MP3A	X	.308	.308	0	%100
54	MP3A	Z	-.533	-.533	0	%100
55	M161	X	.154	.154	0	%100
56	M161	Z	-.267	-.267	0	%100
57	M162	X	.154	.154	0	%100
58	M162	Z	-.267	-.267	0	%100
59	M163	X	.01	.01	0	%100
60	M163	Z	-.017	-.017	0	%100
61	M164	X	.118	.118	0	%100
62	M164	Z	-.205	-.205	0	%100
63	M165	X	.284	.284	0	%100
64	M165	Z	-.491	-.491	0	%100
65	M168	X	.301	.301	0	%100
66	M168	Z	-.522	-.522	0	%100
67	M169	X	.247	.247	0	%100
68	M169	Z	-.428	-.428	0	%100
69	M170	X	.247	.247	0	%100
70	M170	Z	-.428	-.428	0	%100
71	M171	X	.242	.242	0	%100
72	M171	Z	-.42	-.42	0	%100
73	M172	X	.242	.242	0	%100
74	M172	Z	-.42	-.42	0	%100
75	MP1B	X	.308	.308	0	%100
76	MP1B	Z	-.533	-.533	0	%100
77	M176	X	.01	.01	0	%100
78	M176	Z	-.017	-.017	0	%100
79	M177	X	.118	.118	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
80	M177	Z	-.205	-.205	0	%100
81	M178	X	.284	.284	0	%100
82	M178	Z	-.491	-.491	0	%100
83	M179	X	.757	.757	0	%100
84	M179	Z	-1.311	-1.311	0	%100
85	M180	X	.041	.041	0	%100
86	M180	Z	-.07	-.07	0	%100
87	M181	X	.757	.757	0	%100
88	M181	Z	-1.311	-1.311	0	%100
89	M182	X	.041	.041	0	%100
90	M182	Z	-.07	-.07	0	%100
91	M183	X	.209	.209	0	%100
92	M183	Z	-.362	-.362	0	%100
93	M184	X	.061	.061	0	%100
94	M184	Z	-.105	-.105	0	%100
95	M185	X	.242	.242	0	%100
96	M185	Z	-.42	-.42	0	%100
97	M186	X	.242	.242	0	%100
98	M186	Z	-.42	-.42	0	%100
99	M187	X	.242	.242	0	%100
100	M187	Z	-.42	-.42	0	%100
101	M188	X	.242	.242	0	%100
102	M188	Z	-.42	-.42	0	%100
103	M189	X	.242	.242	0	%100
104	M189	Z	-.42	-.42	0	%100
105	MP2B	X	.308	.308	0	%100
106	MP2B	Z	-.533	-.533	0	%100
107	MP3B	X	.308	.308	0	%100
108	MP3B	Z	-.533	-.533	0	%100
109	M201	X	.154	.154	0	%100
110	M201	Z	-.267	-.267	0	%100
111	M202	X	.154	.154	0	%100
112	M202	Z	-.267	-.267	0	%100
113	M203	X	.284	.284	0	%100
114	M203	Z	-.491	-.491	0	%100
115	M204	X	.118	.118	0	%100
116	M204	Z	-.205	-.205	0	%100
117	M205	X	.01	.01	0	%100
118	M205	Z	-.017	-.017	0	%100
119	M208	X	.301	.301	0	%100
120	M208	Z	-.522	-.522	0	%100
121	M209	X	.174	.174	0	%100
122	M209	Z	-.301	-.301	0	%100
123	M210	X	.174	.174	0	%100
124	M210	Z	-.301	-.301	0	%100
125	M211	X	.242	.242	0	%100
126	M211	Z	-.42	-.42	0	%100
127	M212	X	.242	.242	0	%100
128	M212	Z	-.42	-.42	0	%100
129	MP1C	X	.308	.308	0	%100
130	MP1C	Z	-.533	-.533	0	%100
131	M216	X	.284	.284	0	%100
132	M216	Z	-.491	-.491	0	%100
133	M217	X	.118	.118	0	%100
134	M217	Z	-.205	-.205	0	%100
135	M218	X	.01	.01	0	%100
136	M218	Z	-.017	-.017	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
137	M219	X	.558	.558	0	%100
138	M219	Z	-.967	-.967	0	%100
139	M220	X	.029	.029	0	%100
140	M220	Z	-.049	-.049	0	%100
141	M221	X	.558	.558	0	%100
142	M221	Z	-.967	-.967	0	%100
143	M222	X	.029	.029	0	%100
144	M222	Z	-.049	-.049	0	%100
145	M223	X	.209	.209	0	%100
146	M223	Z	-.362	-.362	0	%100
147	M224	X	.055	.055	0	%100
148	M224	Z	-.095	-.095	0	%100
149	M225	X	.242	.242	0	%100
150	M225	Z	-.42	-.42	0	%100
151	M226	X	.242	.242	0	%100
152	M226	Z	-.42	-.42	0	%100
153	M227	X	.242	.242	0	%100
154	M227	Z	-.42	-.42	0	%100
155	M228	X	.242	.242	0	%100
156	M228	Z	-.42	-.42	0	%100
157	M229	X	.242	.242	0	%100
158	M229	Z	-.42	-.42	0	%100
159	MP2C	X	.308	.308	0	%100
160	MP2C	Z	-.533	-.533	0	%100
161	MP3C	X	.308	.308	0	%100
162	MP3C	Z	-.533	-.533	0	%100
163	M121	X	.141	.141	0	%100
164	M121	Z	-.245	-.245	0	%100
165	M122A	X	.027	.027	0	%100
166	M122A	Z	-.046	-.046	0	%100
167	M123A	X	.297	.297	0	%100
168	M123A	Z	-.515	-.515	0	%100
169	M124A	X	.141	.141	0	%100
170	M124A	Z	-.245	-.245	0	%100
171	M125A	X	.027	.027	0	%100
172	M125A	Z	-.046	-.046	0	%100
173	M126A	X	.297	.297	0	%100
174	M126A	Z	-.515	-.515	0	%100
175	OVP1	X	.308	.308	0	%100
176	OVP1	Z	-.533	-.533	0	%100
177	OVP2	X	.308	.308	0	%100
178	OVP2	Z	-.533	-.533	0	%100
179	M133	X	.315	.315	0	%100
180	M133	Z	-.545	-.545	0	%100
181	M137	X	.173	.173	0	%100
182	M137	Z	-.3	-.3	0	%100
183	M141	X	.173	.173	0	%100
184	M141	Z	-.3	-.3	0	%100
185	M148	X	.025	.025	0	%100
186	M148	Z	-.043	-.043	0	%100
187	M149	X	.215	.215	0	%100
188	M149	Z	-.372	-.372	0	%100
189	M150	X	.306	.306	0	%100
190	M150	Z	-.529	-.529	0	%100
191	M151	X	.272	.272	0	%100
192	M151	Z	-.471	-.471	0	%100
193	M152	X	.048	.048	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
194	M152	Z	-.083	-.083	0	%100
195	M153	X	.141	.141	0	%100
196	M153	Z	-.244	-.244	0	%100
197	M151A	X	.141	.141	0	%100
198	M151A	Z	-.245	-.245	0	%100
199	M152A	X	.148	.148	0	%100
200	M152A	Z	-.256	-.256	0	%100
201	M153A	X	.058	.058	0	%100
202	M153A	Z	-.101	-.101	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
1	M109	X	.161	.161	0	%100
2	M109	Z	-.093	-.093	0	%100
3	M110	X	.161	.161	0	%100
4	M110	Z	-.093	-.093	0	%100
5	M116	X	.061	.061	0	%100
6	M116	Z	-.035	-.035	0	%100
7	M117	X	.124	.124	0	%100
8	M117	Z	-.071	-.071	0	%100
9	M118	X	.478	.478	0	%100
10	M118	Z	-.276	-.276	0	%100
11	M124	X	.522	.522	0	%100
12	M124	Z	-.301	-.301	0	%100
13	M125	X	.257	.257	0	%100
14	M125	Z	-.148	-.148	0	%100
15	M126	X	.257	.257	0	%100
16	M126	Z	-.148	-.148	0	%100
17	M127	X	.42	.42	0	%100
18	M127	Z	-.242	-.242	0	%100
19	M128	X	.42	.42	0	%100
20	M128	Z	-.242	-.242	0	%100
21	MP1A	X	.533	.533	0	%100
22	MP1A	Z	-.308	-.308	0	%100
23	M18	X	.061	.061	0	%100
24	M18	Z	-.035	-.035	0	%100
25	M19	X	.124	.124	0	%100
26	M19	Z	-.071	-.071	0	%100
27	M20	X	.478	.478	0	%100
28	M20	Z	-.276	-.276	0	%100
29	M21	X	.84	.84	0	%100
30	M21	Z	-.485	-.485	0	%100
31	M22	X	.042	.042	0	%100
32	M22	Z	-.024	-.024	0	%100
33	M21A	X	.84	.84	0	%100
34	M21A	Z	-.485	-.485	0	%100
35	M23	X	.042	.042	0	%100
36	M23	Z	-.024	-.024	0	%100
37	M23A	X	.362	.362	0	%100
38	M23A	Z	-.209	-.209	0	%100
39	M24	X	.091	.091	0	%100
40	M24	Z	-.053	-.053	0	%100
41	M25	X	.42	.42	0	%100
42	M25	Z	-.242	-.242	0	%100
43	M26	X	.42	.42	0	%100
44	M26	Z	-.242	-.242	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
45	M27	X	.42	.42	0	%100
46	M27	Z	-.242	-.242	0	%100
47	M28	X	.42	.42	0	%100
48	M28	Z	-.242	-.242	0	%100
49	M29	X	.42	.42	0	%100
50	M29	Z	-.242	-.242	0	%100
51	MP2A	X	.533	.533	0	%100
52	MP2A	Z	-.308	-.308	0	%100
53	MP3A	X	.533	.533	0	%100
54	MP3A	Z	-.308	-.308	0	%100
55	M161	X	.019	.019	0	%100
56	M161	Z	-.011	-.011	0	%100
57	M162	X	.019	.019	0	%100
58	M162	Z	-.011	-.011	0	%100
59	M163	X	.209	.209	0	%100
60	M163	Z	-.121	-.121	0	%100
61	M164	X	.015	.015	0	%100
62	M164	Z	-.009	-.009	0	%100
63	M165	X	.374	.374	0	%100
64	M165	Z	-.216	-.216	0	%100
65	M168	X	.522	.522	0	%100
66	M168	Z	-.301	-.301	0	%100
67	M169	X	.508	.508	0	%100
68	M169	Z	-.293	-.293	0	%100
69	M170	X	.508	.508	0	%100
70	M170	Z	-.293	-.293	0	%100
71	M171	X	.42	.42	0	%100
72	M171	Z	-.242	-.242	0	%100
73	M172	X	.42	.42	0	%100
74	M172	Z	-.242	-.242	0	%100
75	MP1B	X	.533	.533	0	%100
76	MP1B	Z	-.308	-.308	0	%100
77	M176	X	.209	.209	0	%100
78	M176	Z	-.121	-.121	0	%100
79	M177	X	.015	.015	0	%100
80	M177	Z	-.009	-.009	0	%100
81	M178	X	.374	.374	0	%100
82	M178	Z	-.216	-.216	0	%100
83	M179	X	1.561	1.561	0	%100
84	M179	Z	-.901	-.901	0	%100
85	M180	X	.083	.083	0	%100
86	M180	Z	-.048	-.048	0	%100
87	M181	X	1.561	1.561	0	%100
88	M181	Z	-.901	-.901	0	%100
89	M182	X	.083	.083	0	%100
90	M182	Z	-.048	-.048	0	%100
91	M183	X	.362	.362	0	%100
92	M183	Z	-.209	-.209	0	%100
93	M184	X	.112	.112	0	%100
94	M184	Z	-.065	-.065	0	%100
95	M185	X	.42	.42	0	%100
96	M185	Z	-.242	-.242	0	%100
97	M186	X	.42	.42	0	%100
98	M186	Z	-.242	-.242	0	%100
99	M187	X	.42	.42	0	%100
100	M187	Z	-.242	-.242	0	%100
101	M188	X	.42	.42	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
102	M188	Z	-.242	-.242	0	%100
103	M189	X	.42	.42	0	%100
104	M189	Z	-.242	-.242	0	%100
105	MP2B	X	.533	.533	0	%100
106	MP2B	Z	-.308	-.308	0	%100
107	MP3B	X	.533	.533	0	%100
108	MP3B	Z	-.308	-.308	0	%100
109	M201	X	.57	.57	0	%100
110	M201	Z	-.329	-.329	0	%100
111	M202	X	.57	.57	0	%100
112	M202	Z	-.329	-.329	0	%100
113	M203	X	.363	.363	0	%100
114	M203	Z	-.21	-.21	0	%100
115	M204	X	.437	.437	0	%100
116	M204	Z	-.252	-.252	0	%100
117	M205	X	.054	.054	0	%100
118	M205	Z	-.031	-.031	0	%100
119	M208	X	.522	.522	0	%100
120	M208	Z	-.301	-.301	0	%100
121	M209	X	.06	.06	0	%100
122	M209	Z	-.035	-.035	0	%100
123	M210	X	.06	.06	0	%100
124	M210	Z	-.035	-.035	0	%100
125	M211	X	.42	.42	0	%100
126	M211	Z	-.242	-.242	0	%100
127	M212	X	.42	.42	0	%100
128	M212	Z	-.242	-.242	0	%100
129	MP1C	X	.533	.533	0	%100
130	MP1C	Z	-.308	-.308	0	%100
131	M216	X	.363	.363	0	%100
132	M216	Z	-.21	-.21	0	%100
133	M217	X	.437	.437	0	%100
134	M217	Z	-.252	-.252	0	%100
135	M218	X	.054	.054	0	%100
136	M218	Z	-.031	-.031	0	%100
137	M219	X	.278	.278	0	%100
138	M219	Z	-.161	-.161	0	%100
139	M220	X	.01	.01	0	%100
140	M220	Z	-.006	-.006	0	%100
141	M221	X	.278	.278	0	%100
142	M221	Z	-.161	-.161	0	%100
143	M222	X	.01	.01	0	%100
144	M222	Z	-.006	-.006	0	%100
145	M223	X	.362	.362	0	%100
146	M223	Z	-.209	-.209	0	%100
147	M224	X	.075	.075	0	%100
148	M224	Z	-.044	-.044	0	%100
149	M225	X	.42	.42	0	%100
150	M225	Z	-.242	-.242	0	%100
151	M226	X	.42	.42	0	%100
152	M226	Z	-.242	-.242	0	%100
153	M227	X	.42	.42	0	%100
154	M227	Z	-.242	-.242	0	%100
155	M228	X	.42	.42	0	%100
156	M228	Z	-.242	-.242	0	%100
157	M229	X	.42	.42	0	%100
158	M229	Z	-.242	-.242	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
159	MP2C	X	.533	.533	0	%100
160	MP2C	Z	-.308	-.308	0	%100
161	MP3C	X	.533	.533	0	%100
162	MP3C	Z	-.308	-.308	0	%100
163	M121	X	.486	.486	0	%100
164	M121	Z	-.281	-.281	0	%100
165	M122A	X	.027	.027	0	%100
166	M122A	Z	-.015	-.015	0	%100
167	M123A	X	.307	.307	0	%100
168	M123A	Z	-.177	-.177	0	%100
169	M124A	X	.486	.486	0	%100
170	M124A	Z	-.281	-.281	0	%100
171	M125A	X	.027	.027	0	%100
172	M125A	Z	-.015	-.015	0	%100
173	M126A	X	.307	.307	0	%100
174	M126A	Z	-.177	-.177	0	%100
175	OVP1	X	.533	.533	0	%100
176	OVP1	Z	-.308	-.308	0	%100
177	OVP2	X	.533	.533	0	%100
178	OVP2	Z	-.308	-.308	0	%100
179	M133	X	.182	.182	0	%100
180	M133	Z	-.105	-.105	0	%100
181	M137	X	.022	.022	0	%100
182	M137	Z	-.013	-.013	0	%100
183	M141	X	.642	.642	0	%100
184	M141	Z	-.371	-.371	0	%100
185	M148	X	.318	.318	0	%100
186	M148	Z	-.183	-.183	0	%100
187	M149	X	.074	.074	0	%100
188	M149	Z	-.043	-.043	0	%100
189	M150	X	.629	.629	0	%100
190	M150	Z	-.363	-.363	0	%100
191	M151	X	.22	.22	0	%100
192	M151	Z	-.127	-.127	0	%100
193	M152	X	.007	.007	0	%100
194	M152	Z	-.004	-.004	0	%100
195	M153	X	.486	.486	0	%100
196	M153	Z	-.28	-.28	0	%100
197	M151A	X	.046	.046	0	%100
198	M151A	Z	-.027	-.027	0	%100
199	M152A	X	.053	.053	0	%100
200	M152A	Z	-.031	-.031	0	%100
201	M153A	X	.314	.314	0	%100
202	M153A	Z	-.181	-.181	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
1	M109	X	0	0	0	%100
2	M109	Z	0	0	0	%100
3	M110	X	0	0	0	%100
4	M110	Z	0	0	0	%100
5	M116	X	.34	.34	0	%100
6	M116	Z	0	0	0	%100
7	M117	X	0	0	0	%100
8	M117	Z	0	0	0	%100
9	M118	X	.34	.34	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
10	M118	Z	0	0	0	%100
11	M124	X	.602	.602	0	%100
12	M124	Z	0	0	0	%100
13	M125	X	.553	.553	0	%100
14	M125	Z	0	0	0	%100
15	M126	X	.553	.553	0	%100
16	M126	Z	0	0	0	%100
17	M127	X	.485	.485	0	%100
18	M127	Z	0	0	0	%100
19	M128	X	.485	.485	0	%100
20	M128	Z	0	0	0	%100
21	MP1A	X	.616	.616	0	%100
22	MP1A	Z	0	0	0	%100
23	M18	X	.34	.34	0	%100
24	M18	Z	0	0	0	%100
25	M19	X	0	0	0	%100
26	M19	Z	0	0	0	%100
27	M20	X	.34	.34	0	%100
28	M20	Z	0	0	0	%100
29	M21	X	1.702	1.702	0	%100
30	M21	Z	0	0	0	%100
31	M22	X	.091	.091	0	%100
32	M22	Z	0	0	0	%100
33	M21A	X	1.702	1.702	0	%100
34	M21A	Z	0	0	0	%100
35	M23	X	.091	.091	0	%100
36	M23	Z	0	0	0	%100
37	M23A	X	.419	.419	0	%100
38	M23A	Z	0	0	0	%100
39	M24	X	.126	.126	0	%100
40	M24	Z	0	0	0	%100
41	M25	X	.485	.485	0	%100
42	M25	Z	0	0	0	%100
43	M26	X	.485	.485	0	%100
44	M26	Z	0	0	0	%100
45	M27	X	.485	.485	0	%100
46	M27	Z	0	0	0	%100
47	M28	X	.485	.485	0	%100
48	M28	Z	0	0	0	%100
49	M29	X	.485	.485	0	%100
50	M29	Z	0	0	0	%100
51	MP2A	X	.616	.616	0	%100
52	MP2A	Z	0	0	0	%100
53	MP3A	X	.616	.616	0	%100
54	MP3A	Z	0	0	0	%100
55	M161	X	.087	.087	0	%100
56	M161	Z	0	0	0	%100
57	M162	X	.087	.087	0	%100
58	M162	Z	0	0	0	%100
59	M163	X	.505	.505	0	%100
60	M163	Z	0	0	0	%100
61	M164	X	.067	.067	0	%100
62	M164	Z	0	0	0	%100
63	M165	X	.148	.148	0	%100
64	M165	Z	0	0	0	%100
65	M168	X	.602	.602	0	%100
66	M168	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
67	M169	X	.389	.389	0	%100
68	M169	Z	0	0	0	%100
69	M170	X	.389	.389	0	%100
70	M170	Z	0	0	0	%100
71	M171	X	.485	.485	0	%100
72	M171	Z	0	0	0	%100
73	M172	X	.485	.485	0	%100
74	M172	Z	0	0	0	%100
75	MP1B	X	.616	.616	0	%100
76	MP1B	Z	0	0	0	%100
77	M176	X	.505	.505	0	%100
78	M176	Z	0	0	0	%100
79	M177	X	.067	.067	0	%100
80	M177	Z	0	0	0	%100
81	M178	X	.148	.148	0	%100
82	M178	Z	0	0	0	%100
83	M179	X	1.259	1.259	0	%100
84	M179	Z	0	0	0	%100
85	M180	X	.064	.064	0	%100
86	M180	Z	0	0	0	%100
87	M181	X	1.259	1.259	0	%100
88	M181	Z	0	0	0	%100
89	M182	X	.064	.064	0	%100
90	M182	Z	0	0	0	%100
91	M183	X	.419	.419	0	%100
92	M183	Z	0	0	0	%100
93	M184	X	.113	.113	0	%100
94	M184	Z	0	0	0	%100
95	M185	X	.485	.485	0	%100
96	M185	Z	0	0	0	%100
97	M186	X	.485	.485	0	%100
98	M186	Z	0	0	0	%100
99	M187	X	.485	.485	0	%100
100	M187	Z	0	0	0	%100
101	M188	X	.485	.485	0	%100
102	M188	Z	0	0	0	%100
103	M189	X	.485	.485	0	%100
104	M189	Z	0	0	0	%100
105	MP2B	X	.616	.616	0	%100
106	MP2B	Z	0	0	0	%100
107	MP3B	X	.616	.616	0	%100
108	MP3B	Z	0	0	0	%100
109	M201	X	.723	.723	0	%100
110	M201	Z	0	0	0	%100
111	M202	X	.723	.723	0	%100
112	M202	Z	0	0	0	%100
113	M203	X	.136	.136	0	%100
114	M203	Z	0	0	0	%100
115	M204	X	.554	.554	0	%100
116	M204	Z	0	0	0	%100
117	M205	X	.326	.326	0	%100
118	M205	Z	0	0	0	%100
119	M208	X	.602	.602	0	%100
120	M208	Z	0	0	0	%100
121	M209	X	.018	.018	0	%100
122	M209	Z	0	0	0	%100
123	M210	X	.018	.018	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
124	M210	Z	0	0	0	%100
125	M211	X	.485	.485	0	%100
126	M211	Z	0	0	0	%100
127	M212	X	.485	.485	0	%100
128	M212	Z	0	0	0	%100
129	MP1C	X	.616	.616	0	%100
130	MP1C	Z	0	0	0	%100
131	M216	X	.136	.136	0	%100
132	M216	Z	0	0	0	%100
133	M217	X	.554	.554	0	%100
134	M217	Z	0	0	0	%100
135	M218	X	.326	.326	0	%100
136	M218	Z	0	0	0	%100
137	M219	X	.174	.174	0	%100
138	M219	Z	0	0	0	%100
139	M220	X	.003	.003	0	%100
140	M220	Z	0	0	0	%100
141	M221	X	.174	.174	0	%100
142	M221	Z	0	0	0	%100
143	M222	X	.003	.003	0	%100
144	M222	Z	0	0	0	%100
145	M223	X	.419	.419	0	%100
146	M223	Z	0	0	0	%100
147	M224	X	.083	.083	0	%100
148	M224	Z	0	0	0	%100
149	M225	X	.485	.485	0	%100
150	M225	Z	0	0	0	%100
151	M226	X	.485	.485	0	%100
152	M226	Z	0	0	0	%100
153	M227	X	.485	.485	0	%100
154	M227	Z	0	0	0	%100
155	M228	X	.485	.485	0	%100
156	M228	Z	0	0	0	%100
157	M229	X	.485	.485	0	%100
158	M229	Z	0	0	0	%100
159	MP2C	X	.616	.616	0	%100
160	MP2C	Z	0	0	0	%100
161	MP3C	X	.616	.616	0	%100
162	MP3C	Z	0	0	0	%100
163	M121	X	.587	.587	0	%100
164	M121	Z	0	0	0	%100
165	M122A	X	.285	.285	0	%100
166	M122A	Z	0	0	0	%100
167	M123A	X	.067	.067	0	%100
168	M123A	Z	0	0	0	%100
169	M124A	X	.587	.587	0	%100
170	M124A	Z	0	0	0	%100
171	M125A	X	.285	.285	0	%100
172	M125A	Z	0	0	0	%100
173	M126A	X	.067	.067	0	%100
174	M126A	Z	0	0	0	%100
175	OVP1	X	.616	.616	0	%100
176	OVP1	Z	0	0	0	%100
177	OVP2	X	.616	.616	0	%100
178	OVP2	Z	0	0	0	%100
179	M133	X	0	0	0	%100
180	M133	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
181	M137	X	.098	.098	0	%100
182	M137	Z	0	0	0	%100
183	M141	X	.814	.814	0	%100
184	M141	Z	0	0	0	%100
185	M148	X	.684	.684	0	%100
186	M148	Z	0	0	0	%100
187	M149	X	.022	.022	0	%100
188	M149	Z	0	0	0	%100
189	M150	X	.482	.482	0	%100
190	M150	Z	0	0	0	%100
191	M151	X	.018	.018	0	%100
192	M151	Z	0	0	0	%100
193	M152	X	.22	.22	0	%100
194	M152	Z	0	0	0	%100
195	M153	X	.587	.587	0	%100
196	M153	Z	0	0	0	%100
197	M151A	X	.017	.017	0	%100
198	M151A	Z	0	0	0	%100
199	M152A	X	.013	.013	0	%100
200	M152A	Z	0	0	0	%100
201	M153A	X	.493	.493	0	%100
202	M153A	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
1	M109	X	.161	.161	0	%100
2	M109	Z	.093	.093	0	%100
3	M110	X	.161	.161	0	%100
4	M110	Z	.093	.093	0	%100
5	M116	X	.478	.478	0	%100
6	M116	Z	.276	.276	0	%100
7	M117	X	.124	.124	0	%100
8	M117	Z	.071	.071	0	%100
9	M118	X	.061	.061	0	%100
10	M118	Z	.035	.035	0	%100
11	M124	X	.522	.522	0	%100
12	M124	Z	.301	.301	0	%100
13	M125	X	.479	.479	0	%100
14	M125	Z	.276	.276	0	%100
15	M126	X	.479	.479	0	%100
16	M126	Z	.276	.276	0	%100
17	M127	X	.42	.42	0	%100
18	M127	Z	.242	.242	0	%100
19	M128	X	.42	.42	0	%100
20	M128	Z	.242	.242	0	%100
21	MP1A	X	.533	.533	0	%100
22	MP1A	Z	.308	.308	0	%100
23	M18	X	.478	.478	0	%100
24	M18	Z	.276	.276	0	%100
25	M19	X	.124	.124	0	%100
26	M19	Z	.071	.071	0	%100
27	M20	X	.061	.061	0	%100
28	M20	Z	.035	.035	0	%100
29	M21	X	1.474	1.474	0	%100
30	M21	Z	.851	.851	0	%100
31	M22	X	.079	.079	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
32	M22	Z	.045	.045	0	%100
33	M21A	X	1.474	1.474	0	%100
34	M21A	Z	.851	.851	0	%100
35	M23	X	.079	.079	0	%100
36	M23	Z	.045	.045	0	%100
37	M23A	X	.362	.362	0	%100
38	M23A	Z	.209	.209	0	%100
39	M24	X	.11	.11	0	%100
40	M24	Z	.063	.063	0	%100
41	M25	X	.42	.42	0	%100
42	M25	Z	.242	.242	0	%100
43	M26	X	.42	.42	0	%100
44	M26	Z	.242	.242	0	%100
45	M27	X	.42	.42	0	%100
46	M27	Z	.242	.242	0	%100
47	M28	X	.42	.42	0	%100
48	M28	Z	.242	.242	0	%100
49	M29	X	.42	.42	0	%100
50	M29	Z	.242	.242	0	%100
51	MP2A	X	.533	.533	0	%100
52	MP2A	Z	.308	.308	0	%100
53	MP3A	X	.533	.533	0	%100
54	MP3A	Z	.308	.308	0	%100
55	M161	X	.379	.379	0	%100
56	M161	Z	.219	.219	0	%100
57	M162	X	.379	.379	0	%100
58	M162	Z	.219	.219	0	%100
59	M163	X	.474	.474	0	%100
60	M163	Z	.274	.274	0	%100
61	M164	X	.29	.29	0	%100
62	M164	Z	.168	.168	0	%100
63	M165	X	7.6e-5	7.6e-5	0	%100
64	M165	Z	4.4e-5	4.4e-5	0	%100
65	M168	X	.522	.522	0	%100
66	M168	Z	.301	.301	0	%100
67	M169	X	.086	.086	0	%100
68	M169	Z	.049	.049	0	%100
69	M170	X	.086	.086	0	%100
70	M170	Z	.049	.049	0	%100
71	M171	X	.42	.42	0	%100
72	M171	Z	.242	.242	0	%100
73	M172	X	.42	.42	0	%100
74	M172	Z	.242	.242	0	%100
75	MP1B	X	.533	.533	0	%100
76	MP1B	Z	.308	.308	0	%100
77	M176	X	.474	.474	0	%100
78	M176	Z	.274	.274	0	%100
79	M177	X	.29	.29	0	%100
80	M177	Z	.168	.168	0	%100
81	M178	X	7.6e-5	7.6e-5	0	%100
82	M178	Z	4.4e-5	4.4e-5	0	%100
83	M179	X	.369	.369	0	%100
84	M179	Z	.213	.213	0	%100
85	M180	X	.014	.014	0	%100
86	M180	Z	.008	.008	0	%100
87	M181	X	.369	.369	0	%100
88	M181	Z	.213	.213	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
89	M182	X	.014	.014	0	%100
90	M182	Z	.008	.008	0	%100
91	M183	X	.362	.362	0	%100
92	M183	Z	.209	.209	0	%100
93	M184	X	.078	.078	0	%100
94	M184	Z	.045	.045	0	%100
95	M185	X	.42	.42	0	%100
96	M185	Z	.242	.242	0	%100
97	M186	X	.42	.42	0	%100
98	M186	Z	.242	.242	0	%100
99	M187	X	.42	.42	0	%100
100	M187	Z	.242	.242	0	%100
101	M188	X	.42	.42	0	%100
102	M188	Z	.242	.242	0	%100
103	M189	X	.42	.42	0	%100
104	M189	Z	.242	.242	0	%100
105	MP2B	X	.533	.533	0	%100
106	MP2B	Z	.308	.308	0	%100
107	MP3B	X	.533	.533	0	%100
108	MP3B	Z	.308	.308	0	%100
109	M201	X	.379	.379	0	%100
110	M201	Z	.219	.219	0	%100
111	M202	X	.379	.379	0	%100
112	M202	Z	.219	.219	0	%100
113	M203	X	7.6e-5	7.6e-5	0	%100
114	M203	Z	4.4e-5	4.4e-5	0	%100
115	M204	X	.29	.29	0	%100
116	M204	Z	.168	.168	0	%100
117	M205	X	.474	.474	0	%100
118	M205	Z	.274	.274	0	%100
119	M208	X	.522	.522	0	%100
120	M208	Z	.301	.301	0	%100
121	M209	X	.212	.212	0	%100
122	M209	Z	.122	.122	0	%100
123	M210	X	.212	.212	0	%100
124	M210	Z	.122	.122	0	%100
125	M211	X	.42	.42	0	%100
126	M211	Z	.242	.242	0	%100
127	M212	X	.42	.42	0	%100
128	M212	Z	.242	.242	0	%100
129	MP1C	X	.533	.533	0	%100
130	MP1C	Z	.308	.308	0	%100
131	M216	X	7.6e-5	7.6e-5	0	%100
132	M216	Z	4.4e-5	4.4e-5	0	%100
133	M217	X	.29	.29	0	%100
134	M217	Z	.168	.168	0	%100
135	M218	X	.474	.474	0	%100
136	M218	Z	.274	.274	0	%100
137	M219	X	.712	.712	0	%100
138	M219	Z	.411	.411	0	%100
139	M220	X	.035	.035	0	%100
140	M220	Z	.02	.02	0	%100
141	M221	X	.712	.712	0	%100
142	M221	Z	.411	.411	0	%100
143	M222	X	.035	.035	0	%100
144	M222	Z	.02	.02	0	%100
145	M223	X	.362	.362	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
146	M223	Z	.209	.209	0	%100
147	M224	X	.088	.088	0	%100
148	M224	Z	.051	.051	0	%100
149	M225	X	.42	.42	0	%100
150	M225	Z	.242	.242	0	%100
151	M226	X	.42	.42	0	%100
152	M226	Z	.242	.242	0	%100
153	M227	X	.42	.42	0	%100
154	M227	Z	.242	.242	0	%100
155	M228	X	.42	.42	0	%100
156	M228	Z	.242	.242	0	%100
157	M229	X	.42	.42	0	%100
158	M229	Z	.242	.242	0	%100
159	MP2C	X	.533	.533	0	%100
160	MP2C	Z	.308	.308	0	%100
161	MP3C	X	.533	.533	0	%100
162	MP3C	Z	.308	.308	0	%100
163	M121	X	.289	.289	0	%100
164	M121	Z	.167	.167	0	%100
165	M122A	X	.487	.487	0	%100
166	M122A	Z	.281	.281	0	%100
167	M123A	X	.018	.018	0	%100
168	M123A	Z	.011	.011	0	%100
169	M124A	X	.289	.289	0	%100
170	M124A	Z	.167	.167	0	%100
171	M125A	X	.487	.487	0	%100
172	M125A	Z	.281	.281	0	%100
173	M126A	X	.018	.018	0	%100
174	M126A	Z	.011	.011	0	%100
175	OVP1	X	.533	.533	0	%100
176	OVP1	Z	.308	.308	0	%100
177	OVP2	X	.533	.533	0	%100
178	OVP2	Z	.308	.308	0	%100
179	M133	X	.182	.182	0	%100
180	M133	Z	.105	.105	0	%100
181	M137	X	.427	.427	0	%100
182	M137	Z	.246	.246	0	%100
183	M141	X	.427	.427	0	%100
184	M141	Z	.246	.246	0	%100
185	M148	X	.593	.593	0	%100
186	M148	Z	.342	.342	0	%100
187	M149	X	.262	.262	0	%100
188	M149	Z	.151	.151	0	%100
189	M150	X	.106	.106	0	%100
190	M150	Z	.061	.061	0	%100
191	M151	X	.063	.063	0	%100
192	M151	Z	.036	.036	0	%100
193	M152	X	.45	.45	0	%100
194	M152	Z	.26	.26	0	%100
195	M153	X	.289	.289	0	%100
196	M153	Z	.167	.167	0	%100
197	M151A	X	.182	.182	0	%100
198	M151A	Z	.105	.105	0	%100
199	M152A	X	.171	.171	0	%100
200	M152A	Z	.099	.099	0	%100
201	M153A	X	.326	.326	0	%100
202	M153A	Z	.188	.188	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
1	M109	X	.28	.28	0	%100
2	M109	Z	.484	.484	0	%100
3	M110	X	.28	.28	0	%100
4	M110	Z	.484	.484	0	%100
5	M116	X	.248	.248	0	%100
6	M116	Z	.43	.43	0	%100
7	M117	X	.214	.214	0	%100
8	M117	Z	.371	.371	0	%100
9	M118	X	.007	.007	0	%100
10	M118	Z	.013	.013	0	%100
11	M124	X	.301	.301	0	%100
12	M124	Z	.522	.522	0	%100
13	M125	X	.148	.148	0	%100
14	M125	Z	.257	.257	0	%100
15	M126	X	.148	.148	0	%100
16	M126	Z	.257	.257	0	%100
17	M127	X	.242	.242	0	%100
18	M127	Z	.42	.42	0	%100
19	M128	X	.242	.242	0	%100
20	M128	Z	.42	.42	0	%100
21	MP1A	X	.308	.308	0	%100
22	MP1A	Z	.533	.533	0	%100
23	M18	X	.248	.248	0	%100
24	M18	Z	.43	.43	0	%100
25	M19	X	.214	.214	0	%100
26	M19	Z	.371	.371	0	%100
27	M20	X	.007	.007	0	%100
28	M20	Z	.013	.013	0	%100
29	M21	X	.485	.485	0	%100
30	M21	Z	.84	.84	0	%100
31	M22	X	.024	.024	0	%100
32	M22	Z	.042	.042	0	%100
33	M21A	X	.485	.485	0	%100
34	M21A	Z	.84	.84	0	%100
35	M23	X	.024	.024	0	%100
36	M23	Z	.042	.042	0	%100
37	M23A	X	.209	.209	0	%100
38	M23A	Z	.362	.362	0	%100
39	M24	X	.053	.053	0	%100
40	M24	Z	.091	.091	0	%100
41	M25	X	.242	.242	0	%100
42	M25	Z	.42	.42	0	%100
43	M26	X	.242	.242	0	%100
44	M26	Z	.42	.42	0	%100
45	M27	X	.242	.242	0	%100
46	M27	Z	.42	.42	0	%100
47	M28	X	.242	.242	0	%100
48	M28	Z	.42	.42	0	%100
49	M29	X	.242	.242	0	%100
50	M29	Z	.42	.42	0	%100
51	MP2A	X	.308	.308	0	%100
52	MP2A	Z	.533	.533	0	%100
53	MP3A	X	.308	.308	0	%100
54	MP3A	Z	.533	.533	0	%100
55	M161	X	.362	.362	0	%100
56	M161	Z	.626	.626	0	%100
57	M162	X	.362	.362	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
58	M162	Z	.626	.626	0	%100
59	M163	X	.163	.163	0	%100
60	M163	Z	.282	.282	0	%100
61	M164	X	.277	.277	0	%100
62	M164	Z	.48	.48	0	%100
63	M165	X	.068	.068	0	%100
64	M165	Z	.118	.118	0	%100
65	M168	X	.301	.301	0	%100
66	M168	Z	.522	.522	0	%100
67	M169	X	.003	.003	0	%100
68	M169	Z	.005	.005	0	%100
69	M170	X	.003	.003	0	%100
70	M170	Z	.005	.005	0	%100
71	M171	X	.242	.242	0	%100
72	M171	Z	.42	.42	0	%100
73	M172	X	.242	.242	0	%100
74	M172	Z	.42	.42	0	%100
75	MP1B	X	.308	.308	0	%100
76	MP1B	Z	.533	.533	0	%100
77	M176	X	.163	.163	0	%100
78	M176	Z	.282	.282	0	%100
79	M177	X	.277	.277	0	%100
80	M177	Z	.48	.48	0	%100
81	M178	X	.068	.068	0	%100
82	M178	Z	.118	.118	0	%100
83	M179	X	.068	.068	0	%100
84	M179	Z	.118	.118	0	%100
85	M180	X	.000511	.000511	0	%100
86	M180	Z	.000886	.000886	0	%100
87	M181	X	.068	.068	0	%100
88	M181	Z	.118	.118	0	%100
89	M182	X	.000511	.000511	0	%100
90	M182	Z	.000886	.000886	0	%100
91	M183	X	.209	.209	0	%100
92	M183	Z	.362	.362	0	%100
93	M184	X	.041	.041	0	%100
94	M184	Z	.071	.071	0	%100
95	M185	X	.242	.242	0	%100
96	M185	Z	.42	.42	0	%100
97	M186	X	.242	.242	0	%100
98	M186	Z	.42	.42	0	%100
99	M187	X	.242	.242	0	%100
100	M187	Z	.42	.42	0	%100
101	M188	X	.242	.242	0	%100
102	M188	Z	.42	.42	0	%100
103	M189	X	.242	.242	0	%100
104	M189	Z	.42	.42	0	%100
105	MP2B	X	.308	.308	0	%100
106	MP2B	Z	.533	.533	0	%100
107	MP3B	X	.308	.308	0	%100
108	MP3B	Z	.533	.533	0	%100
109	M201	X	.044	.044	0	%100
110	M201	Z	.076	.076	0	%100
111	M202	X	.044	.044	0	%100
112	M202	Z	.076	.076	0	%100
113	M203	X	.074	.074	0	%100
114	M203	Z	.128	.128	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
115	M204	X	.033	.033	0	%100
116	M204	Z	.058	.058	0	%100
117	M205	X	.253	.253	0	%100
118	M205	Z	.438	.438	0	%100
119	M208	X	.301	.301	0	%100
120	M208	Z	.522	.522	0	%100
121	M209	X	.262	.262	0	%100
122	M209	Z	.453	.453	0	%100
123	M210	X	.262	.262	0	%100
124	M210	Z	.453	.453	0	%100
125	M211	X	.242	.242	0	%100
126	M211	Z	.42	.42	0	%100
127	M212	X	.242	.242	0	%100
128	M212	Z	.42	.42	0	%100
129	MP1C	X	.308	.308	0	%100
130	MP1C	Z	.533	.533	0	%100
131	M216	X	.074	.074	0	%100
132	M216	Z	.128	.128	0	%100
133	M217	X	.033	.033	0	%100
134	M217	Z	.058	.058	0	%100
135	M218	X	.253	.253	0	%100
136	M218	Z	.438	.438	0	%100
137	M219	X	.809	.809	0	%100
138	M219	Z	1.401	1.401	0	%100
139	M220	X	.043	.043	0	%100
140	M220	Z	.074	.074	0	%100
141	M221	X	.809	.809	0	%100
142	M221	Z	1.401	1.401	0	%100
143	M222	X	.043	.043	0	%100
144	M222	Z	.074	.074	0	%100
145	M223	X	.209	.209	0	%100
146	M223	Z	.362	.362	0	%100
147	M224	X	.062	.062	0	%100
148	M224	Z	.107	.107	0	%100
149	M225	X	.242	.242	0	%100
150	M225	Z	.42	.42	0	%100
151	M226	X	.242	.242	0	%100
152	M226	Z	.42	.42	0	%100
153	M227	X	.242	.242	0	%100
154	M227	Z	.42	.42	0	%100
155	M228	X	.242	.242	0	%100
156	M228	Z	.42	.42	0	%100
157	M229	X	.242	.242	0	%100
158	M229	Z	.42	.42	0	%100
159	MP2C	X	.308	.308	0	%100
160	MP2C	Z	.533	.533	0	%100
161	MP3C	X	.308	.308	0	%100
162	MP3C	Z	.533	.533	0	%100
163	M121	X	.027	.027	0	%100
164	M121	Z	.048	.048	0	%100
165	M122A	X	.293	.293	0	%100
166	M122A	Z	.507	.507	0	%100
167	M123A	X	.131	.131	0	%100
168	M123A	Z	.227	.227	0	%100
169	M124A	X	.027	.027	0	%100
170	M124A	Z	.048	.048	0	%100
171	M125A	X	.293	.293	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
172	M125A	Z	.507	.507	0	%100
173	M126A	X	.131	.131	0	%100
174	M126A	Z	.227	.227	0	%100
175	OVP1	X	.308	.308	0	%100
176	OVP1	Z	.533	.533	0	%100
177	OVP2	X	.308	.308	0	%100
178	OVP2	Z	.533	.533	0	%100
179	M133	X	.315	.315	0	%100
180	M133	Z	.545	.545	0	%100
181	M137	X	.407	.407	0	%100
182	M137	Z	.705	.705	0	%100
183	M141	X	.049	.049	0	%100
184	M141	Z	.085	.085	0	%100
185	M148	X	.183	.183	0	%100
186	M148	Z	.318	.318	0	%100
187	M149	X	.323	.323	0	%100
188	M149	Z	.56	.56	0	%100
189	M150	X	.004	.004	0	%100
190	M150	Z	.007	.007	0	%100
191	M151	X	.181	.181	0	%100
192	M151	Z	.314	.314	0	%100
193	M152	X	.304	.304	0	%100
194	M152	Z	.526	.526	0	%100
195	M153	X	.028	.028	0	%100
196	M153	Z	.048	.048	0	%100
197	M151A	X	.22	.22	0	%100
198	M151A	Z	.38	.38	0	%100
199	M152A	X	.216	.216	0	%100
200	M152A	Z	.373	.373	0	%100
201	M153A	X	.065	.065	0	%100
202	M153A	Z	.113	.113	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
1	M109	X	0	0	0	%100
2	M109	Z	.746	.746	0	%100
3	M110	X	0	0	0	%100
4	M110	Z	.746	.746	0	%100
5	M116	X	0	0	0	%100
6	M116	Z	.227	.227	0	%100
7	M117	X	0	0	0	%100
8	M117	Z	.572	.572	0	%100
9	M118	X	0	0	0	%100
10	M118	Z	.227	.227	0	%100
11	M124	X	0	0	0	%100
12	M124	Z	.602	.602	0	%100
13	M125	X	0	0	0	%100
14	M125	Z	.04	.04	0	%100
15	M126	X	0	0	0	%100
16	M126	Z	.04	.04	0	%100
17	M127	X	0	0	0	%100
18	M127	Z	.485	.485	0	%100
19	M128	X	0	0	0	%100
20	M128	Z	.485	.485	0	%100
21	MP1A	X	0	0	0	%100
22	MP1A	Z	.616	.616	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
23	M18	X	0	0	0	%100
24	M18	Z	.227	.227	0	%100
25	M19	X	0	0	0	%100
26	M19	Z	.572	.572	0	%100
27	M20	X	0	0	0	%100
28	M20	Z	.227	.227	0	%100
29	M21	X	0	0	0	%100
30	M21	Z	.237	.237	0	%100
31	M22	X	0	0	0	%100
32	M22	Z	.007	.007	0	%100
33	M21A	X	0	0	0	%100
34	M21A	Z	.237	.237	0	%100
35	M23	X	0	0	0	%100
36	M23	Z	.007	.007	0	%100
37	M23A	X	0	0	0	%100
38	M23A	Z	.419	.419	0	%100
39	M24	X	0	0	0	%100
40	M24	Z	.085	.085	0	%100
41	M25	X	0	0	0	%100
42	M25	Z	.485	.485	0	%100
43	M26	X	0	0	0	%100
44	M26	Z	.485	.485	0	%100
45	M27	X	0	0	0	%100
46	M27	Z	.485	.485	0	%100
47	M28	X	0	0	0	%100
48	M28	Z	.485	.485	0	%100
49	M29	X	0	0	0	%100
50	M29	Z	.485	.485	0	%100
51	MP2A	X	0	0	0	%100
52	MP2A	Z	.616	.616	0	%100
53	MP3A	X	0	0	0	%100
54	MP3A	Z	.616	.616	0	%100
55	M161	X	0	0	0	%100
56	M161	Z	.658	.658	0	%100
57	M162	X	0	0	0	%100
58	M162	Z	.658	.658	0	%100
59	M163	X	0	0	0	%100
60	M163	Z	.062	.062	0	%100
61	M164	X	0	0	0	%100
62	M164	Z	.505	.505	0	%100
63	M165	X	0	0	0	%100
64	M165	Z	.419	.419	0	%100
65	M168	X	0	0	0	%100
66	M168	Z	.602	.602	0	%100
67	M169	X	0	0	0	%100
68	M169	Z	.204	.204	0	%100
69	M170	X	0	0	0	%100
70	M170	Z	.204	.204	0	%100
71	M171	X	0	0	0	%100
72	M171	Z	.485	.485	0	%100
73	M172	X	0	0	0	%100
74	M172	Z	.485	.485	0	%100
75	MP1B	X	0	0	0	%100
76	MP1B	Z	.616	.616	0	%100
77	M176	X	0	0	0	%100
78	M176	Z	.062	.062	0	%100
79	M177	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
80	M177	Z	.505	.505	0	%100
81	M178	X	0	0	0	%100
82	M178	Z	.419	.419	0	%100
83	M179	X	0	0	0	%100
84	M179	Z	.68	.68	0	%100
85	M180	X	0	0	0	%100
86	M180	Z	.033	.033	0	%100
87	M181	X	0	0	0	%100
88	M181	Z	.68	.68	0	%100
89	M182	X	0	0	0	%100
90	M182	Z	.033	.033	0	%100
91	M183	X	0	0	0	%100
92	M183	Z	.419	.419	0	%100
93	M184	X	0	0	0	%100
94	M184	Z	.098	.098	0	%100
95	M185	X	0	0	0	%100
96	M185	Z	.485	.485	0	%100
97	M186	X	0	0	0	%100
98	M186	Z	.485	.485	0	%100
99	M187	X	0	0	0	%100
100	M187	Z	.485	.485	0	%100
101	M188	X	0	0	0	%100
102	M188	Z	.485	.485	0	%100
103	M189	X	0	0	0	%100
104	M189	Z	.485	.485	0	%100
105	MP2B	X	0	0	0	%100
106	MP2B	Z	.616	.616	0	%100
107	MP3B	X	0	0	0	%100
108	MP3B	Z	.616	.616	0	%100
109	M201	X	0	0	0	%100
110	M201	Z	.022	.022	0	%100
111	M202	X	0	0	0	%100
112	M202	Z	.022	.022	0	%100
113	M203	X	0	0	0	%100
114	M203	Z	.432	.432	0	%100
115	M204	X	0	0	0	%100
116	M204	Z	.017	.017	0	%100
117	M205	X	0	0	0	%100
118	M205	Z	.241	.241	0	%100
119	M208	X	0	0	0	%100
120	M208	Z	.602	.602	0	%100
121	M209	X	0	0	0	%100
122	M209	Z	.575	.575	0	%100
123	M210	X	0	0	0	%100
124	M210	Z	.575	.575	0	%100
125	M211	X	0	0	0	%100
126	M211	Z	.485	.485	0	%100
127	M212	X	0	0	0	%100
128	M212	Z	.485	.485	0	%100
129	MP1C	X	0	0	0	%100
130	MP1C	Z	.616	.616	0	%100
131	M216	X	0	0	0	%100
132	M216	Z	.432	.432	0	%100
133	M217	X	0	0	0	%100
134	M217	Z	.017	.017	0	%100
135	M218	X	0	0	0	%100
136	M218	Z	.241	.241	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
137	M219	X	0	0	0	%100
138	M219	Z	1.765	1.765	0	%100
139	M220	X	0	0	0	%100
140	M220	Z	.094	.094	0	%100
141	M221	X	0	0	0	%100
142	M221	Z	1.765	1.765	0	%100
143	M222	X	0	0	0	%100
144	M222	Z	.094	.094	0	%100
145	M223	X	0	0	0	%100
146	M223	Z	.419	.419	0	%100
147	M224	X	0	0	0	%100
148	M224	Z	.128	.128	0	%100
149	M225	X	0	0	0	%100
150	M225	Z	.485	.485	0	%100
151	M226	X	0	0	0	%100
152	M226	Z	.485	.485	0	%100
153	M227	X	0	0	0	%100
154	M227	Z	.485	.485	0	%100
155	M228	X	0	0	0	%100
156	M228	Z	.485	.485	0	%100
157	M229	X	0	0	0	%100
158	M229	Z	.485	.485	0	%100
159	MP2C	X	0	0	0	%100
160	MP2C	Z	.616	.616	0	%100
161	MP3C	X	0	0	0	%100
162	MP3C	Z	.616	.616	0	%100
163	M121	X	0	0	0	%100
164	M121	Z	.029	.029	0	%100
165	M122A	X	0	0	0	%100
166	M122A	Z	.331	.331	0	%100
167	M123A	X	0	0	0	%100
168	M123A	Z	.549	.549	0	%100
169	M124A	X	0	0	0	%100
170	M124A	Z	.029	.029	0	%100
171	M125A	X	0	0	0	%100
172	M125A	Z	.331	.331	0	%100
173	M126A	X	0	0	0	%100
174	M126A	Z	.549	.549	0	%100
175	OVP1	X	0	0	0	%100
176	OVP1	Z	.616	.616	0	%100
177	OVP2	X	0	0	0	%100
178	OVP2	Z	.616	.616	0	%100
179	M133	X	0	0	0	%100
180	M133	Z	.84	.84	0	%100
181	M137	X	0	0	0	%100
182	M137	Z	.741	.741	0	%100
183	M141	X	0	0	0	%100
184	M141	Z	.025	.025	0	%100
185	M148	X	0	0	0	%100
186	M148	Z	.049	.049	0	%100
187	M149	X	0	0	0	%100
188	M149	Z	.71	.71	0	%100
189	M150	X	0	0	0	%100
190	M150	Z	.252	.252	0	%100
191	M151	X	0	0	0	%100
192	M151	Z	.598	.598	0	%100
193	M152	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
194	M152	Z	.396	.396	0	%100
195	M153	X	0	0	0	%100
196	M153	Z	.029	.029	0	%100
197	M151A	X	0	0	0	%100
198	M151A	Z	.476	.476	0	%100
199	M152A	X	0	0	0	%100
200	M152A	Z	.48	.48	0	%100
201	M153A	X	0	0	0	%100
202	M153A	Z	.000131	.000131	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
1	M109	X	-.28	-.28	0	%100
2	M109	Z	.484	.484	0	%100
3	M110	X	-.28	-.28	0	%100
4	M110	Z	.484	.484	0	%100
5	M116	X	-.007	-.007	0	%100
6	M116	Z	.013	.013	0	%100
7	M117	X	-.214	-.214	0	%100
8	M117	Z	.371	.371	0	%100
9	M118	X	-.248	-.248	0	%100
10	M118	Z	.43	.43	0	%100
11	M124	X	-.301	-.301	0	%100
12	M124	Z	.522	.522	0	%100
13	M125	X	-.02	-.02	0	%100
14	M125	Z	.034	.034	0	%100
15	M126	X	-.02	-.02	0	%100
16	M126	Z	.034	.034	0	%100
17	M127	X	-.242	-.242	0	%100
18	M127	Z	.42	.42	0	%100
19	M128	X	-.242	-.242	0	%100
20	M128	Z	.42	.42	0	%100
21	MP1A	X	-.308	-.308	0	%100
22	MP1A	Z	.533	.533	0	%100
23	M18	X	-.007	-.007	0	%100
24	M18	Z	.013	.013	0	%100
25	M19	X	-.214	-.214	0	%100
26	M19	Z	.371	.371	0	%100
27	M20	X	-.248	-.248	0	%100
28	M20	Z	.43	.43	0	%100
29	M21	X	-.118	-.118	0	%100
30	M21	Z	.205	.205	0	%100
31	M22	X	-.003	-.003	0	%100
32	M22	Z	.006	.006	0	%100
33	M21A	X	-.118	-.118	0	%100
34	M21A	Z	.205	.205	0	%100
35	M23	X	-.003	-.003	0	%100
36	M23	Z	.006	.006	0	%100
37	M23A	X	-.209	-.209	0	%100
38	M23A	Z	.362	.362	0	%100
39	M24	X	-.042	-.042	0	%100
40	M24	Z	.073	.073	0	%100
41	M25	X	-.242	-.242	0	%100
42	M25	Z	.42	.42	0	%100
43	M26	X	-.242	-.242	0	%100
44	M26	Z	.42	.42	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
45	M27	X	-.242	-.242	0	%100
46	M27	Z	.42	.42	0	%100
47	M28	X	-.242	-.242	0	%100
48	M28	Z	.42	.42	0	%100
49	M29	X	-.242	-.242	0	%100
50	M29	Z	.42	.42	0	%100
51	MP2A	X	-.308	-.308	0	%100
52	MP2A	Z	.533	.533	0	%100
53	MP3A	X	-.308	-.308	0	%100
54	MP3A	Z	.533	.533	0	%100
55	M161	X	-.154	-.154	0	%100
56	M161	Z	.267	.267	0	%100
57	M162	X	-.154	-.154	0	%100
58	M162	Z	.267	.267	0	%100
59	M163	X	-.01	-.01	0	%100
60	M163	Z	.017	.017	0	%100
61	M164	X	-.118	-.118	0	%100
62	M164	Z	.205	.205	0	%100
63	M165	X	-.284	-.284	0	%100
64	M165	Z	.491	.491	0	%100
65	M168	X	-.301	-.301	0	%100
66	M168	Z	.522	.522	0	%100
67	M169	X	-.247	-.247	0	%100
68	M169	Z	.428	.428	0	%100
69	M170	X	-.247	-.247	0	%100
70	M170	Z	.428	.428	0	%100
71	M171	X	-.242	-.242	0	%100
72	M171	Z	.42	.42	0	%100
73	M172	X	-.242	-.242	0	%100
74	M172	Z	.42	.42	0	%100
75	MP1B	X	-.308	-.308	0	%100
76	MP1B	Z	.533	.533	0	%100
77	M176	X	-.01	-.01	0	%100
78	M176	Z	.017	.017	0	%100
79	M177	X	-.118	-.118	0	%100
80	M177	Z	.205	.205	0	%100
81	M178	X	-.284	-.284	0	%100
82	M178	Z	.491	.491	0	%100
83	M179	X	-.757	-.757	0	%100
84	M179	Z	1.311	1.311	0	%100
85	M180	X	-.041	-.041	0	%100
86	M180	Z	.07	.07	0	%100
87	M181	X	-.757	-.757	0	%100
88	M181	Z	1.311	1.311	0	%100
89	M182	X	-.041	-.041	0	%100
90	M182	Z	.07	.07	0	%100
91	M183	X	-.209	-.209	0	%100
92	M183	Z	.362	.362	0	%100
93	M184	X	-.061	-.061	0	%100
94	M184	Z	.105	.105	0	%100
95	M185	X	-.242	-.242	0	%100
96	M185	Z	.42	.42	0	%100
97	M186	X	-.242	-.242	0	%100
98	M186	Z	.42	.42	0	%100
99	M187	X	-.242	-.242	0	%100
100	M187	Z	.42	.42	0	%100
101	M188	X	-.242	-.242	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
102	M188	Z	.42	.42	0	%100
103	M189	X	-.242	-.242	0	%100
104	M189	Z	.42	.42	0	%100
105	MP2B	X	-.308	-.308	0	%100
106	MP2B	Z	.533	.533	0	%100
107	MP3B	X	-.308	-.308	0	%100
108	MP3B	Z	.533	.533	0	%100
109	M201	X	-.154	-.154	0	%100
110	M201	Z	.267	.267	0	%100
111	M202	X	-.154	-.154	0	%100
112	M202	Z	.267	.267	0	%100
113	M203	X	-.284	-.284	0	%100
114	M203	Z	.491	.491	0	%100
115	M204	X	-.118	-.118	0	%100
116	M204	Z	.205	.205	0	%100
117	M205	X	-.01	-.01	0	%100
118	M205	Z	.017	.017	0	%100
119	M208	X	-.301	-.301	0	%100
120	M208	Z	.522	.522	0	%100
121	M209	X	-.174	-.174	0	%100
122	M209	Z	.301	.301	0	%100
123	M210	X	-.174	-.174	0	%100
124	M210	Z	.301	.301	0	%100
125	M211	X	-.242	-.242	0	%100
126	M211	Z	.42	.42	0	%100
127	M212	X	-.242	-.242	0	%100
128	M212	Z	.42	.42	0	%100
129	MP1C	X	-.308	-.308	0	%100
130	MP1C	Z	.533	.533	0	%100
131	M216	X	-.284	-.284	0	%100
132	M216	Z	.491	.491	0	%100
133	M217	X	-.118	-.118	0	%100
134	M217	Z	.205	.205	0	%100
135	M218	X	-.01	-.01	0	%100
136	M218	Z	.017	.017	0	%100
137	M219	X	-.558	-.558	0	%100
138	M219	Z	.967	.967	0	%100
139	M220	X	-.029	-.029	0	%100
140	M220	Z	.049	.049	0	%100
141	M221	X	-.558	-.558	0	%100
142	M221	Z	.967	.967	0	%100
143	M222	X	-.029	-.029	0	%100
144	M222	Z	.049	.049	0	%100
145	M223	X	-.209	-.209	0	%100
146	M223	Z	.362	.362	0	%100
147	M224	X	-.055	-.055	0	%100
148	M224	Z	.095	.095	0	%100
149	M225	X	-.242	-.242	0	%100
150	M225	Z	.42	.42	0	%100
151	M226	X	-.242	-.242	0	%100
152	M226	Z	.42	.42	0	%100
153	M227	X	-.242	-.242	0	%100
154	M227	Z	.42	.42	0	%100
155	M228	X	-.242	-.242	0	%100
156	M228	Z	.42	.42	0	%100
157	M229	X	-.242	-.242	0	%100
158	M229	Z	.42	.42	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
159	MP2C	X	-.308	-.308	0	%100
160	MP2C	Z	.533	.533	0	%100
161	MP3C	X	-.308	-.308	0	%100
162	MP3C	Z	.533	.533	0	%100
163	M121	X	-.141	-.141	0	%100
164	M121	Z	.245	.245	0	%100
165	M122A	X	-.027	-.027	0	%100
166	M122A	Z	.046	.046	0	%100
167	M123A	X	-.297	-.297	0	%100
168	M123A	Z	.515	.515	0	%100
169	M124A	X	-.141	-.141	0	%100
170	M124A	Z	.245	.245	0	%100
171	M125A	X	-.027	-.027	0	%100
172	M125A	Z	.046	.046	0	%100
173	M126A	X	-.297	-.297	0	%100
174	M126A	Z	.515	.515	0	%100
175	OVP1	X	-.308	-.308	0	%100
176	OVP1	Z	.533	.533	0	%100
177	OVP2	X	-.308	-.308	0	%100
178	OVP2	Z	.533	.533	0	%100
179	M133	X	-.315	-.315	0	%100
180	M133	Z	.545	.545	0	%100
181	M137	X	-.173	-.173	0	%100
182	M137	Z	.3	.3	0	%100
183	M141	X	-.173	-.173	0	%100
184	M141	Z	.3	.3	0	%100
185	M148	X	-.025	-.025	0	%100
186	M148	Z	.043	.043	0	%100
187	M149	X	-.215	-.215	0	%100
188	M149	Z	.372	.372	0	%100
189	M150	X	-.306	-.306	0	%100
190	M150	Z	.529	.529	0	%100
191	M151	X	-.272	-.272	0	%100
192	M151	Z	.471	.471	0	%100
193	M152	X	-.048	-.048	0	%100
194	M152	Z	.083	.083	0	%100
195	M153	X	-.141	-.141	0	%100
196	M153	Z	.244	.244	0	%100
197	M151A	X	-.141	-.141	0	%100
198	M151A	Z	.245	.245	0	%100
199	M152A	X	-.148	-.148	0	%100
200	M152A	Z	.256	.256	0	%100
201	M153A	X	-.058	-.058	0	%100
202	M153A	Z	.101	.101	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
1	M109	X	-.161	-.161	0	%100
2	M109	Z	.093	.093	0	%100
3	M110	X	-.161	-.161	0	%100
4	M110	Z	.093	.093	0	%100
5	M116	X	-.061	-.061	0	%100
6	M116	Z	.035	.035	0	%100
7	M117	X	-.124	-.124	0	%100
8	M117	Z	.071	.071	0	%100
9	M118	X	-.478	-.478	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
10	M118	Z	.276	.276	0	%100
11	M124	X	-.522	-.522	0	%100
12	M124	Z	.301	.301	0	%100
13	M125	X	-.257	-.257	0	%100
14	M125	Z	.148	.148	0	%100
15	M126	X	-.257	-.257	0	%100
16	M126	Z	.148	.148	0	%100
17	M127	X	-.42	-.42	0	%100
18	M127	Z	.242	.242	0	%100
19	M128	X	-.42	-.42	0	%100
20	M128	Z	.242	.242	0	%100
21	MP1A	X	-.533	-.533	0	%100
22	MP1A	Z	.308	.308	0	%100
23	M18	X	-.061	-.061	0	%100
24	M18	Z	.035	.035	0	%100
25	M19	X	-.124	-.124	0	%100
26	M19	Z	.071	.071	0	%100
27	M20	X	-.478	-.478	0	%100
28	M20	Z	.276	.276	0	%100
29	M21	X	-.84	-.84	0	%100
30	M21	Z	.485	.485	0	%100
31	M22	X	-.042	-.042	0	%100
32	M22	Z	.024	.024	0	%100
33	M21A	X	-.84	-.84	0	%100
34	M21A	Z	.485	.485	0	%100
35	M23	X	-.042	-.042	0	%100
36	M23	Z	.024	.024	0	%100
37	M23A	X	-.362	-.362	0	%100
38	M23A	Z	.209	.209	0	%100
39	M24	X	-.091	-.091	0	%100
40	M24	Z	.053	.053	0	%100
41	M25	X	-.42	-.42	0	%100
42	M25	Z	.242	.242	0	%100
43	M26	X	-.42	-.42	0	%100
44	M26	Z	.242	.242	0	%100
45	M27	X	-.42	-.42	0	%100
46	M27	Z	.242	.242	0	%100
47	M28	X	-.42	-.42	0	%100
48	M28	Z	.242	.242	0	%100
49	M29	X	-.42	-.42	0	%100
50	M29	Z	.242	.242	0	%100
51	MP2A	X	-.533	-.533	0	%100
52	MP2A	Z	.308	.308	0	%100
53	MP3A	X	-.533	-.533	0	%100
54	MP3A	Z	.308	.308	0	%100
55	M161	X	-.019	-.019	0	%100
56	M161	Z	.011	.011	0	%100
57	M162	X	-.019	-.019	0	%100
58	M162	Z	.011	.011	0	%100
59	M163	X	-.209	-.209	0	%100
60	M163	Z	.121	.121	0	%100
61	M164	X	-.015	-.015	0	%100
62	M164	Z	.009	.009	0	%100
63	M165	X	-.374	-.374	0	%100
64	M165	Z	.216	.216	0	%100
65	M168	X	-.522	-.522	0	%100
66	M168	Z	.301	.301	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
67	M169	X	-.508	-.508	0	%100
68	M169	Z	.293	.293	0	%100
69	M170	X	-.508	-.508	0	%100
70	M170	Z	.293	.293	0	%100
71	M171	X	-.42	-.42	0	%100
72	M171	Z	.242	.242	0	%100
73	M172	X	-.42	-.42	0	%100
74	M172	Z	.242	.242	0	%100
75	MP1B	X	-.533	-.533	0	%100
76	MP1B	Z	.308	.308	0	%100
77	M176	X	-.209	-.209	0	%100
78	M176	Z	.121	.121	0	%100
79	M177	X	-.015	-.015	0	%100
80	M177	Z	.009	.009	0	%100
81	M178	X	-.374	-.374	0	%100
82	M178	Z	.216	.216	0	%100
83	M179	X	-1.561	-1.561	0	%100
84	M179	Z	.901	.901	0	%100
85	M180	X	-.083	-.083	0	%100
86	M180	Z	.048	.048	0	%100
87	M181	X	-1.561	-1.561	0	%100
88	M181	Z	.901	.901	0	%100
89	M182	X	-.083	-.083	0	%100
90	M182	Z	.048	.048	0	%100
91	M183	X	-.362	-.362	0	%100
92	M183	Z	.209	.209	0	%100
93	M184	X	-.112	-.112	0	%100
94	M184	Z	.065	.065	0	%100
95	M185	X	-.42	-.42	0	%100
96	M185	Z	.242	.242	0	%100
97	M186	X	-.42	-.42	0	%100
98	M186	Z	.242	.242	0	%100
99	M187	X	-.42	-.42	0	%100
100	M187	Z	.242	.242	0	%100
101	M188	X	-.42	-.42	0	%100
102	M188	Z	.242	.242	0	%100
103	M189	X	-.42	-.42	0	%100
104	M189	Z	.242	.242	0	%100
105	MP2B	X	-.533	-.533	0	%100
106	MP2B	Z	.308	.308	0	%100
107	MP3B	X	-.533	-.533	0	%100
108	MP3B	Z	.308	.308	0	%100
109	M201	X	-.57	-.57	0	%100
110	M201	Z	.329	.329	0	%100
111	M202	X	-.57	-.57	0	%100
112	M202	Z	.329	.329	0	%100
113	M203	X	-.363	-.363	0	%100
114	M203	Z	.21	.21	0	%100
115	M204	X	-.437	-.437	0	%100
116	M204	Z	.252	.252	0	%100
117	M205	X	-.054	-.054	0	%100
118	M205	Z	.031	.031	0	%100
119	M208	X	-.522	-.522	0	%100
120	M208	Z	.301	.301	0	%100
121	M209	X	-.06	-.06	0	%100
122	M209	Z	.035	.035	0	%100
123	M210	X	-.06	-.06	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
124	M210	Z	.035	.035	0	%100
125	M211	X	-.42	-.42	0	%100
126	M211	Z	.242	.242	0	%100
127	M212	X	-.42	-.42	0	%100
128	M212	Z	.242	.242	0	%100
129	MP1C	X	-.533	-.533	0	%100
130	MP1C	Z	.308	.308	0	%100
131	M216	X	-.363	-.363	0	%100
132	M216	Z	.21	.21	0	%100
133	M217	X	-.437	-.437	0	%100
134	M217	Z	.252	.252	0	%100
135	M218	X	-.054	-.054	0	%100
136	M218	Z	.031	.031	0	%100
137	M219	X	-.278	-.278	0	%100
138	M219	Z	.161	.161	0	%100
139	M220	X	-.01	-.01	0	%100
140	M220	Z	.006	.006	0	%100
141	M221	X	-.278	-.278	0	%100
142	M221	Z	.161	.161	0	%100
143	M222	X	-.01	-.01	0	%100
144	M222	Z	.006	.006	0	%100
145	M223	X	-.362	-.362	0	%100
146	M223	Z	.209	.209	0	%100
147	M224	X	-.075	-.075	0	%100
148	M224	Z	.044	.044	0	%100
149	M225	X	-.42	-.42	0	%100
150	M225	Z	.242	.242	0	%100
151	M226	X	-.42	-.42	0	%100
152	M226	Z	.242	.242	0	%100
153	M227	X	-.42	-.42	0	%100
154	M227	Z	.242	.242	0	%100
155	M228	X	-.42	-.42	0	%100
156	M228	Z	.242	.242	0	%100
157	M229	X	-.42	-.42	0	%100
158	M229	Z	.242	.242	0	%100
159	MP2C	X	-.533	-.533	0	%100
160	MP2C	Z	.308	.308	0	%100
161	MP3C	X	-.533	-.533	0	%100
162	MP3C	Z	.308	.308	0	%100
163	M121	X	-.486	-.486	0	%100
164	M121	Z	.281	.281	0	%100
165	M122A	X	-.027	-.027	0	%100
166	M122A	Z	.015	.015	0	%100
167	M123A	X	-.307	-.307	0	%100
168	M123A	Z	.177	.177	0	%100
169	M124A	X	-.486	-.486	0	%100
170	M124A	Z	.281	.281	0	%100
171	M125A	X	-.027	-.027	0	%100
172	M125A	Z	.015	.015	0	%100
173	M126A	X	-.307	-.307	0	%100
174	M126A	Z	.177	.177	0	%100
175	OVP1	X	-.533	-.533	0	%100
176	OVP1	Z	.308	.308	0	%100
177	OVP2	X	-.533	-.533	0	%100
178	OVP2	Z	.308	.308	0	%100
179	M133	X	-.182	-.182	0	%100
180	M133	Z	.105	.105	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
181	M137	X	-.022	-.022	0	%100
182	M137	Z	.013	.013	0	%100
183	M141	X	-.642	-.642	0	%100
184	M141	Z	.371	.371	0	%100
185	M148	X	-.318	-.318	0	%100
186	M148	Z	.183	.183	0	%100
187	M149	X	-.074	-.074	0	%100
188	M149	Z	.043	.043	0	%100
189	M150	X	-.629	-.629	0	%100
190	M150	Z	.363	.363	0	%100
191	M151	X	-.22	-.22	0	%100
192	M151	Z	.127	.127	0	%100
193	M152	X	-.007	-.007	0	%100
194	M152	Z	.004	.004	0	%100
195	M153	X	-.486	-.486	0	%100
196	M153	Z	.28	.28	0	%100
197	M151A	X	-.046	-.046	0	%100
198	M151A	Z	.027	.027	0	%100
199	M152A	X	-.053	-.053	0	%100
200	M152A	Z	.031	.031	0	%100
201	M153A	X	-.314	-.314	0	%100
202	M153A	Z	.181	.181	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
1	M109	X	0	0	0	%100
2	M109	Z	0	0	0	%100
3	M110	X	0	0	0	%100
4	M110	Z	0	0	0	%100
5	M116	X	-.34	-.34	0	%100
6	M116	Z	0	0	0	%100
7	M117	X	0	0	0	%100
8	M117	Z	0	0	0	%100
9	M118	X	-.34	-.34	0	%100
10	M118	Z	0	0	0	%100
11	M124	X	-.602	-.602	0	%100
12	M124	Z	0	0	0	%100
13	M125	X	-.553	-.553	0	%100
14	M125	Z	0	0	0	%100
15	M126	X	-.553	-.553	0	%100
16	M126	Z	0	0	0	%100
17	M127	X	-.485	-.485	0	%100
18	M127	Z	0	0	0	%100
19	M128	X	-.485	-.485	0	%100
20	M128	Z	0	0	0	%100
21	MP1A	X	-.616	-.616	0	%100
22	MP1A	Z	0	0	0	%100
23	M18	X	-.34	-.34	0	%100
24	M18	Z	0	0	0	%100
25	M19	X	0	0	0	%100
26	M19	Z	0	0	0	%100
27	M20	X	-.34	-.34	0	%100
28	M20	Z	0	0	0	%100
29	M21	X	-1.702	-1.702	0	%100
30	M21	Z	0	0	0	%100
31	M22	X	-.091	-.091	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
32	M22	Z	0	0	0	%100
33	M21A	X	-1.702	-1.702	0	%100
34	M21A	Z	0	0	0	%100
35	M23	X	-.091	-.091	0	%100
36	M23	Z	0	0	0	%100
37	M23A	X	-.419	-.419	0	%100
38	M23A	Z	0	0	0	%100
39	M24	X	-.126	-.126	0	%100
40	M24	Z	0	0	0	%100
41	M25	X	-.485	-.485	0	%100
42	M25	Z	0	0	0	%100
43	M26	X	-.485	-.485	0	%100
44	M26	Z	0	0	0	%100
45	M27	X	-.485	-.485	0	%100
46	M27	Z	0	0	0	%100
47	M28	X	-.485	-.485	0	%100
48	M28	Z	0	0	0	%100
49	M29	X	-.485	-.485	0	%100
50	M29	Z	0	0	0	%100
51	MP2A	X	-.616	-.616	0	%100
52	MP2A	Z	0	0	0	%100
53	MP3A	X	-.616	-.616	0	%100
54	MP3A	Z	0	0	0	%100
55	M161	X	-.087	-.087	0	%100
56	M161	Z	0	0	0	%100
57	M162	X	-.087	-.087	0	%100
58	M162	Z	0	0	0	%100
59	M163	X	-.505	-.505	0	%100
60	M163	Z	0	0	0	%100
61	M164	X	-.067	-.067	0	%100
62	M164	Z	0	0	0	%100
63	M165	X	-.148	-.148	0	%100
64	M165	Z	0	0	0	%100
65	M168	X	-.602	-.602	0	%100
66	M168	Z	0	0	0	%100
67	M169	X	-.389	-.389	0	%100
68	M169	Z	0	0	0	%100
69	M170	X	-.389	-.389	0	%100
70	M170	Z	0	0	0	%100
71	M171	X	-.485	-.485	0	%100
72	M171	Z	0	0	0	%100
73	M172	X	-.485	-.485	0	%100
74	M172	Z	0	0	0	%100
75	MP1B	X	-.616	-.616	0	%100
76	MP1B	Z	0	0	0	%100
77	M176	X	-.505	-.505	0	%100
78	M176	Z	0	0	0	%100
79	M177	X	-.067	-.067	0	%100
80	M177	Z	0	0	0	%100
81	M178	X	-.148	-.148	0	%100
82	M178	Z	0	0	0	%100
83	M179	X	-1.259	-1.259	0	%100
84	M179	Z	0	0	0	%100
85	M180	X	-.064	-.064	0	%100
86	M180	Z	0	0	0	%100
87	M181	X	-1.259	-1.259	0	%100
88	M181	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
89	M182	X	-.064	-.064	0	%100
90	M182	Z	0	0	0	%100
91	M183	X	-.419	-.419	0	%100
92	M183	Z	0	0	0	%100
93	M184	X	-.113	-.113	0	%100
94	M184	Z	0	0	0	%100
95	M185	X	-.485	-.485	0	%100
96	M185	Z	0	0	0	%100
97	M186	X	-.485	-.485	0	%100
98	M186	Z	0	0	0	%100
99	M187	X	-.485	-.485	0	%100
100	M187	Z	0	0	0	%100
101	M188	X	-.485	-.485	0	%100
102	M188	Z	0	0	0	%100
103	M189	X	-.485	-.485	0	%100
104	M189	Z	0	0	0	%100
105	MP2B	X	-.616	-.616	0	%100
106	MP2B	Z	0	0	0	%100
107	MP3B	X	-.616	-.616	0	%100
108	MP3B	Z	0	0	0	%100
109	M201	X	-.723	-.723	0	%100
110	M201	Z	0	0	0	%100
111	M202	X	-.723	-.723	0	%100
112	M202	Z	0	0	0	%100
113	M203	X	-.136	-.136	0	%100
114	M203	Z	0	0	0	%100
115	M204	X	-.554	-.554	0	%100
116	M204	Z	0	0	0	%100
117	M205	X	-.326	-.326	0	%100
118	M205	Z	0	0	0	%100
119	M208	X	-.602	-.602	0	%100
120	M208	Z	0	0	0	%100
121	M209	X	-.018	-.018	0	%100
122	M209	Z	0	0	0	%100
123	M210	X	-.018	-.018	0	%100
124	M210	Z	0	0	0	%100
125	M211	X	-.485	-.485	0	%100
126	M211	Z	0	0	0	%100
127	M212	X	-.485	-.485	0	%100
128	M212	Z	0	0	0	%100
129	MP1C	X	-.616	-.616	0	%100
130	MP1C	Z	0	0	0	%100
131	M216	X	-.136	-.136	0	%100
132	M216	Z	0	0	0	%100
133	M217	X	-.554	-.554	0	%100
134	M217	Z	0	0	0	%100
135	M218	X	-.326	-.326	0	%100
136	M218	Z	0	0	0	%100
137	M219	X	-.174	-.174	0	%100
138	M219	Z	0	0	0	%100
139	M220	X	-.003	-.003	0	%100
140	M220	Z	0	0	0	%100
141	M221	X	-.174	-.174	0	%100
142	M221	Z	0	0	0	%100
143	M222	X	-.003	-.003	0	%100
144	M222	Z	0	0	0	%100
145	M223	X	-.419	-.419	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
146	M223	Z	0	0	0	%100
147	M224	X	-.083	-.083	0	%100
148	M224	Z	0	0	0	%100
149	M225	X	-.485	-.485	0	%100
150	M225	Z	0	0	0	%100
151	M226	X	-.485	-.485	0	%100
152	M226	Z	0	0	0	%100
153	M227	X	-.485	-.485	0	%100
154	M227	Z	0	0	0	%100
155	M228	X	-.485	-.485	0	%100
156	M228	Z	0	0	0	%100
157	M229	X	-.485	-.485	0	%100
158	M229	Z	0	0	0	%100
159	MP2C	X	-.616	-.616	0	%100
160	MP2C	Z	0	0	0	%100
161	MP3C	X	-.616	-.616	0	%100
162	MP3C	Z	0	0	0	%100
163	M121	X	-.587	-.587	0	%100
164	M121	Z	0	0	0	%100
165	M122A	X	-.285	-.285	0	%100
166	M122A	Z	0	0	0	%100
167	M123A	X	-.067	-.067	0	%100
168	M123A	Z	0	0	0	%100
169	M124A	X	-.587	-.587	0	%100
170	M124A	Z	0	0	0	%100
171	M125A	X	-.285	-.285	0	%100
172	M125A	Z	0	0	0	%100
173	M126A	X	-.067	-.067	0	%100
174	M126A	Z	0	0	0	%100
175	OVP1	X	-.616	-.616	0	%100
176	OVP1	Z	0	0	0	%100
177	OVP2	X	-.616	-.616	0	%100
178	OVP2	Z	0	0	0	%100
179	M133	X	0	0	0	%100
180	M133	Z	0	0	0	%100
181	M137	X	-.098	-.098	0	%100
182	M137	Z	0	0	0	%100
183	M141	X	-.814	-.814	0	%100
184	M141	Z	0	0	0	%100
185	M148	X	-.684	-.684	0	%100
186	M148	Z	0	0	0	%100
187	M149	X	-.022	-.022	0	%100
188	M149	Z	0	0	0	%100
189	M150	X	-.482	-.482	0	%100
190	M150	Z	0	0	0	%100
191	M151	X	-.018	-.018	0	%100
192	M151	Z	0	0	0	%100
193	M152	X	-.22	-.22	0	%100
194	M152	Z	0	0	0	%100
195	M153	X	-.587	-.587	0	%100
196	M153	Z	0	0	0	%100
197	M151A	X	-.017	-.017	0	%100
198	M151A	Z	0	0	0	%100
199	M152A	X	-.013	-.013	0	%100
200	M152A	Z	0	0	0	%100
201	M153A	X	-.493	-.493	0	%100
202	M153A	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
1	M109	X	-.161	-.161	0	%100
2	M109	Z	-.093	-.093	0	%100
3	M110	X	-.161	-.161	0	%100
4	M110	Z	-.093	-.093	0	%100
5	M116	X	-.478	-.478	0	%100
6	M116	Z	-.276	-.276	0	%100
7	M117	X	-.124	-.124	0	%100
8	M117	Z	-.071	-.071	0	%100
9	M118	X	-.061	-.061	0	%100
10	M118	Z	-.035	-.035	0	%100
11	M124	X	-.522	-.522	0	%100
12	M124	Z	-.301	-.301	0	%100
13	M125	X	-.479	-.479	0	%100
14	M125	Z	-.276	-.276	0	%100
15	M126	X	-.479	-.479	0	%100
16	M126	Z	-.276	-.276	0	%100
17	M127	X	-.42	-.42	0	%100
18	M127	Z	-.242	-.242	0	%100
19	M128	X	-.42	-.42	0	%100
20	M128	Z	-.242	-.242	0	%100
21	MP1A	X	-.533	-.533	0	%100
22	MP1A	Z	-.308	-.308	0	%100
23	M18	X	-.478	-.478	0	%100
24	M18	Z	-.276	-.276	0	%100
25	M19	X	-.124	-.124	0	%100
26	M19	Z	-.071	-.071	0	%100
27	M20	X	-.061	-.061	0	%100
28	M20	Z	-.035	-.035	0	%100
29	M21	X	-1.474	-1.474	0	%100
30	M21	Z	-.851	-.851	0	%100
31	M22	X	-.079	-.079	0	%100
32	M22	Z	-.045	-.045	0	%100
33	M21A	X	-1.474	-1.474	0	%100
34	M21A	Z	-.851	-.851	0	%100
35	M23	X	-.079	-.079	0	%100
36	M23	Z	-.045	-.045	0	%100
37	M23A	X	-.362	-.362	0	%100
38	M23A	Z	-.209	-.209	0	%100
39	M24	X	-.11	-.11	0	%100
40	M24	Z	-.063	-.063	0	%100
41	M25	X	-.42	-.42	0	%100
42	M25	Z	-.242	-.242	0	%100
43	M26	X	-.42	-.42	0	%100
44	M26	Z	-.242	-.242	0	%100
45	M27	X	-.42	-.42	0	%100
46	M27	Z	-.242	-.242	0	%100
47	M28	X	-.42	-.42	0	%100
48	M28	Z	-.242	-.242	0	%100
49	M29	X	-.42	-.42	0	%100
50	M29	Z	-.242	-.242	0	%100
51	MP2A	X	-.533	-.533	0	%100
52	MP2A	Z	-.308	-.308	0	%100
53	MP3A	X	-.533	-.533	0	%100
54	MP3A	Z	-.308	-.308	0	%100
55	M161	X	-.379	-.379	0	%100
56	M161	Z	-.219	-.219	0	%100
57	M162	X	-.379	-.379	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
58	M162	Z	-.219	-.219	0	%100
59	M163	X	-.474	-.474	0	%100
60	M163	Z	-.274	-.274	0	%100
61	M164	X	-.29	-.29	0	%100
62	M164	Z	-.168	-.168	0	%100
63	M165	X	-7.6e-5	-7.6e-5	0	%100
64	M165	Z	-4.4e-5	-4.4e-5	0	%100
65	M168	X	-.522	-.522	0	%100
66	M168	Z	-.301	-.301	0	%100
67	M169	X	-.086	-.086	0	%100
68	M169	Z	-.049	-.049	0	%100
69	M170	X	-.086	-.086	0	%100
70	M170	Z	-.049	-.049	0	%100
71	M171	X	-.42	-.42	0	%100
72	M171	Z	-.242	-.242	0	%100
73	M172	X	-.42	-.42	0	%100
74	M172	Z	-.242	-.242	0	%100
75	MP1B	X	-.533	-.533	0	%100
76	MP1B	Z	-.308	-.308	0	%100
77	M176	X	-.474	-.474	0	%100
78	M176	Z	-.274	-.274	0	%100
79	M177	X	-.29	-.29	0	%100
80	M177	Z	-.168	-.168	0	%100
81	M178	X	-7.6e-5	-7.6e-5	0	%100
82	M178	Z	-4.4e-5	-4.4e-5	0	%100
83	M179	X	-.369	-.369	0	%100
84	M179	Z	-.213	-.213	0	%100
85	M180	X	-.014	-.014	0	%100
86	M180	Z	-.008	-.008	0	%100
87	M181	X	-.369	-.369	0	%100
88	M181	Z	-.213	-.213	0	%100
89	M182	X	-.014	-.014	0	%100
90	M182	Z	-.008	-.008	0	%100
91	M183	X	-.362	-.362	0	%100
92	M183	Z	-.209	-.209	0	%100
93	M184	X	-.078	-.078	0	%100
94	M184	Z	-.045	-.045	0	%100
95	M185	X	-.42	-.42	0	%100
96	M185	Z	-.242	-.242	0	%100
97	M186	X	-.42	-.42	0	%100
98	M186	Z	-.242	-.242	0	%100
99	M187	X	-.42	-.42	0	%100
100	M187	Z	-.242	-.242	0	%100
101	M188	X	-.42	-.42	0	%100
102	M188	Z	-.242	-.242	0	%100
103	M189	X	-.42	-.42	0	%100
104	M189	Z	-.242	-.242	0	%100
105	MP2B	X	-.533	-.533	0	%100
106	MP2B	Z	-.308	-.308	0	%100
107	MP3B	X	-.533	-.533	0	%100
108	MP3B	Z	-.308	-.308	0	%100
109	M201	X	-.379	-.379	0	%100
110	M201	Z	-.219	-.219	0	%100
111	M202	X	-.379	-.379	0	%100
112	M202	Z	-.219	-.219	0	%100
113	M203	X	-7.6e-5	-7.6e-5	0	%100
114	M203	Z	-4.4e-5	-4.4e-5	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
115	M204	X	-.29	-.29	0	%100
116	M204	Z	-.168	-.168	0	%100
117	M205	X	-.474	-.474	0	%100
118	M205	Z	-.274	-.274	0	%100
119	M208	X	-.522	-.522	0	%100
120	M208	Z	-.301	-.301	0	%100
121	M209	X	-.212	-.212	0	%100
122	M209	Z	-.122	-.122	0	%100
123	M210	X	-.212	-.212	0	%100
124	M210	Z	-.122	-.122	0	%100
125	M211	X	-.42	-.42	0	%100
126	M211	Z	-.242	-.242	0	%100
127	M212	X	-.42	-.42	0	%100
128	M212	Z	-.242	-.242	0	%100
129	MP1C	X	-.533	-.533	0	%100
130	MP1C	Z	-.308	-.308	0	%100
131	M216	X	-7.6e-5	-7.6e-5	0	%100
132	M216	Z	-4.4e-5	-4.4e-5	0	%100
133	M217	X	-.29	-.29	0	%100
134	M217	Z	-.168	-.168	0	%100
135	M218	X	-.474	-.474	0	%100
136	M218	Z	-.274	-.274	0	%100
137	M219	X	-.712	-.712	0	%100
138	M219	Z	-.411	-.411	0	%100
139	M220	X	-.035	-.035	0	%100
140	M220	Z	-.02	-.02	0	%100
141	M221	X	-.712	-.712	0	%100
142	M221	Z	-.411	-.411	0	%100
143	M222	X	-.035	-.035	0	%100
144	M222	Z	-.02	-.02	0	%100
145	M223	X	-.362	-.362	0	%100
146	M223	Z	-.209	-.209	0	%100
147	M224	X	-.088	-.088	0	%100
148	M224	Z	-.051	-.051	0	%100
149	M225	X	-.42	-.42	0	%100
150	M225	Z	-.242	-.242	0	%100
151	M226	X	-.42	-.42	0	%100
152	M226	Z	-.242	-.242	0	%100
153	M227	X	-.42	-.42	0	%100
154	M227	Z	-.242	-.242	0	%100
155	M228	X	-.42	-.42	0	%100
156	M228	Z	-.242	-.242	0	%100
157	M229	X	-.42	-.42	0	%100
158	M229	Z	-.242	-.242	0	%100
159	MP2C	X	-.533	-.533	0	%100
160	MP2C	Z	-.308	-.308	0	%100
161	MP3C	X	-.533	-.533	0	%100
162	MP3C	Z	-.308	-.308	0	%100
163	M121	X	-.289	-.289	0	%100
164	M121	Z	-.167	-.167	0	%100
165	M122A	X	-.487	-.487	0	%100
166	M122A	Z	-.281	-.281	0	%100
167	M123A	X	-.018	-.018	0	%100
168	M123A	Z	-.011	-.011	0	%100
169	M124A	X	-.289	-.289	0	%100
170	M124A	Z	-.167	-.167	0	%100
171	M125A	X	-.487	-.487	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
172	M125A	Z	-.281	-.281	0	%100
173	M126A	X	-.018	-.018	0	%100
174	M126A	Z	-.011	-.011	0	%100
175	OVP1	X	-.533	-.533	0	%100
176	OVP1	Z	-.308	-.308	0	%100
177	OVP2	X	-.533	-.533	0	%100
178	OVP2	Z	-.308	-.308	0	%100
179	M133	X	-.182	-.182	0	%100
180	M133	Z	-.105	-.105	0	%100
181	M137	X	-.427	-.427	0	%100
182	M137	Z	-.246	-.246	0	%100
183	M141	X	-.427	-.427	0	%100
184	M141	Z	-.246	-.246	0	%100
185	M148	X	-.593	-.593	0	%100
186	M148	Z	-.342	-.342	0	%100
187	M149	X	-.262	-.262	0	%100
188	M149	Z	-.151	-.151	0	%100
189	M150	X	-.106	-.106	0	%100
190	M150	Z	-.061	-.061	0	%100
191	M151	X	-.063	-.063	0	%100
192	M151	Z	-.036	-.036	0	%100
193	M152	X	-.45	-.45	0	%100
194	M152	Z	-.26	-.26	0	%100
195	M153	X	-.289	-.289	0	%100
196	M153	Z	-.167	-.167	0	%100
197	M151A	X	-.182	-.182	0	%100
198	M151A	Z	-.105	-.105	0	%100
199	M152A	X	-.171	-.171	0	%100
200	M152A	Z	-.099	-.099	0	%100
201	M153A	X	-.326	-.326	0	%100
202	M153A	Z	-.188	-.188	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
1	M109	X	-.28	-.28	0	%100
2	M109	Z	-.484	-.484	0	%100
3	M110	X	-.28	-.28	0	%100
4	M110	Z	-.484	-.484	0	%100
5	M116	X	-.248	-.248	0	%100
6	M116	Z	-.43	-.43	0	%100
7	M117	X	-.214	-.214	0	%100
8	M117	Z	-.371	-.371	0	%100
9	M118	X	-.007	-.007	0	%100
10	M118	Z	-.013	-.013	0	%100
11	M124	X	-.301	-.301	0	%100
12	M124	Z	-.522	-.522	0	%100
13	M125	X	-.148	-.148	0	%100
14	M125	Z	-.257	-.257	0	%100
15	M126	X	-.148	-.148	0	%100
16	M126	Z	-.257	-.257	0	%100
17	M127	X	-.242	-.242	0	%100
18	M127	Z	-.42	-.42	0	%100
19	M128	X	-.242	-.242	0	%100
20	M128	Z	-.42	-.42	0	%100
21	MP1A	X	-.308	-.308	0	%100
22	MP1A	Z	-.533	-.533	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
23	M18	X	-.248	-.248	0	%100
24	M18	Z	-.43	-.43	0	%100
25	M19	X	-.214	-.214	0	%100
26	M19	Z	-.371	-.371	0	%100
27	M20	X	-.007	-.007	0	%100
28	M20	Z	-.013	-.013	0	%100
29	M21	X	-.485	-.485	0	%100
30	M21	Z	-.84	-.84	0	%100
31	M22	X	-.024	-.024	0	%100
32	M22	Z	-.042	-.042	0	%100
33	M21A	X	-.485	-.485	0	%100
34	M21A	Z	-.84	-.84	0	%100
35	M23	X	-.024	-.024	0	%100
36	M23	Z	-.042	-.042	0	%100
37	M23A	X	-.209	-.209	0	%100
38	M23A	Z	-.362	-.362	0	%100
39	M24	X	-.053	-.053	0	%100
40	M24	Z	-.091	-.091	0	%100
41	M25	X	-.242	-.242	0	%100
42	M25	Z	-.42	-.42	0	%100
43	M26	X	-.242	-.242	0	%100
44	M26	Z	-.42	-.42	0	%100
45	M27	X	-.242	-.242	0	%100
46	M27	Z	-.42	-.42	0	%100
47	M28	X	-.242	-.242	0	%100
48	M28	Z	-.42	-.42	0	%100
49	M29	X	-.242	-.242	0	%100
50	M29	Z	-.42	-.42	0	%100
51	MP2A	X	-.308	-.308	0	%100
52	MP2A	Z	-.533	-.533	0	%100
53	MP3A	X	-.308	-.308	0	%100
54	MP3A	Z	-.533	-.533	0	%100
55	M161	X	-.362	-.362	0	%100
56	M161	Z	-.626	-.626	0	%100
57	M162	X	-.362	-.362	0	%100
58	M162	Z	-.626	-.626	0	%100
59	M163	X	-.163	-.163	0	%100
60	M163	Z	-.282	-.282	0	%100
61	M164	X	-.277	-.277	0	%100
62	M164	Z	-.48	-.48	0	%100
63	M165	X	-.068	-.068	0	%100
64	M165	Z	-.118	-.118	0	%100
65	M168	X	-.301	-.301	0	%100
66	M168	Z	-.522	-.522	0	%100
67	M169	X	-.003	-.003	0	%100
68	M169	Z	-.005	-.005	0	%100
69	M170	X	-.003	-.003	0	%100
70	M170	Z	-.005	-.005	0	%100
71	M171	X	-.242	-.242	0	%100
72	M171	Z	-.42	-.42	0	%100
73	M172	X	-.242	-.242	0	%100
74	M172	Z	-.42	-.42	0	%100
75	MP1B	X	-.308	-.308	0	%100
76	MP1B	Z	-.533	-.533	0	%100
77	M176	X	-.163	-.163	0	%100
78	M176	Z	-.282	-.282	0	%100
79	M177	X	-.277	-.277	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
80	M177	Z	-.48	-.48	0	%100
81	M178	X	-.068	-.068	0	%100
82	M178	Z	-.118	-.118	0	%100
83	M179	X	-.068	-.068	0	%100
84	M179	Z	-.118	-.118	0	%100
85	M180	X	-.000511	-.000511	0	%100
86	M180	Z	-.000886	-.000886	0	%100
87	M181	X	-.068	-.068	0	%100
88	M181	Z	-.118	-.118	0	%100
89	M182	X	-.000511	-.000511	0	%100
90	M182	Z	-.000886	-.000886	0	%100
91	M183	X	-.209	-.209	0	%100
92	M183	Z	-.362	-.362	0	%100
93	M184	X	-.041	-.041	0	%100
94	M184	Z	-.071	-.071	0	%100
95	M185	X	-.242	-.242	0	%100
96	M185	Z	-.42	-.42	0	%100
97	M186	X	-.242	-.242	0	%100
98	M186	Z	-.42	-.42	0	%100
99	M187	X	-.242	-.242	0	%100
100	M187	Z	-.42	-.42	0	%100
101	M188	X	-.242	-.242	0	%100
102	M188	Z	-.42	-.42	0	%100
103	M189	X	-.242	-.242	0	%100
104	M189	Z	-.42	-.42	0	%100
105	MP2B	X	-.308	-.308	0	%100
106	MP2B	Z	-.533	-.533	0	%100
107	MP3B	X	-.308	-.308	0	%100
108	MP3B	Z	-.533	-.533	0	%100
109	M201	X	-.044	-.044	0	%100
110	M201	Z	-.076	-.076	0	%100
111	M202	X	-.044	-.044	0	%100
112	M202	Z	-.076	-.076	0	%100
113	M203	X	-.074	-.074	0	%100
114	M203	Z	-.128	-.128	0	%100
115	M204	X	-.033	-.033	0	%100
116	M204	Z	-.058	-.058	0	%100
117	M205	X	-.253	-.253	0	%100
118	M205	Z	-.438	-.438	0	%100
119	M208	X	-.301	-.301	0	%100
120	M208	Z	-.522	-.522	0	%100
121	M209	X	-.262	-.262	0	%100
122	M209	Z	-.453	-.453	0	%100
123	M210	X	-.262	-.262	0	%100
124	M210	Z	-.453	-.453	0	%100
125	M211	X	-.242	-.242	0	%100
126	M211	Z	-.42	-.42	0	%100
127	M212	X	-.242	-.242	0	%100
128	M212	Z	-.42	-.42	0	%100
129	MP1C	X	-.308	-.308	0	%100
130	MP1C	Z	-.533	-.533	0	%100
131	M216	X	-.074	-.074	0	%100
132	M216	Z	-.128	-.128	0	%100
133	M217	X	-.033	-.033	0	%100
134	M217	Z	-.058	-.058	0	%100
135	M218	X	-.253	-.253	0	%100
136	M218	Z	-.438	-.438	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
137	M219	X	-.809	-.809	0	%100
138	M219	Z	-1.401	-1.401	0	%100
139	M220	X	-.043	-.043	0	%100
140	M220	Z	-.074	-.074	0	%100
141	M221	X	-.809	-.809	0	%100
142	M221	Z	-1.401	-1.401	0	%100
143	M222	X	-.043	-.043	0	%100
144	M222	Z	-.074	-.074	0	%100
145	M223	X	-.209	-.209	0	%100
146	M223	Z	-.362	-.362	0	%100
147	M224	X	-.062	-.062	0	%100
148	M224	Z	-.107	-.107	0	%100
149	M225	X	-.242	-.242	0	%100
150	M225	Z	-.42	-.42	0	%100
151	M226	X	-.242	-.242	0	%100
152	M226	Z	-.42	-.42	0	%100
153	M227	X	-.242	-.242	0	%100
154	M227	Z	-.42	-.42	0	%100
155	M228	X	-.242	-.242	0	%100
156	M228	Z	-.42	-.42	0	%100
157	M229	X	-.242	-.242	0	%100
158	M229	Z	-.42	-.42	0	%100
159	MP2C	X	-.308	-.308	0	%100
160	MP2C	Z	-.533	-.533	0	%100
161	MP3C	X	-.308	-.308	0	%100
162	MP3C	Z	-.533	-.533	0	%100
163	M121	X	-.027	-.027	0	%100
164	M121	Z	-.048	-.048	0	%100
165	M122A	X	-.293	-.293	0	%100
166	M122A	Z	-.507	-.507	0	%100
167	M123A	X	-.131	-.131	0	%100
168	M123A	Z	-.227	-.227	0	%100
169	M124A	X	-.027	-.027	0	%100
170	M124A	Z	-.048	-.048	0	%100
171	M125A	X	-.293	-.293	0	%100
172	M125A	Z	-.507	-.507	0	%100
173	M126A	X	-.131	-.131	0	%100
174	M126A	Z	-.227	-.227	0	%100
175	OVP1	X	-.308	-.308	0	%100
176	OVP1	Z	-.533	-.533	0	%100
177	OVP2	X	-.308	-.308	0	%100
178	OVP2	Z	-.533	-.533	0	%100
179	M133	X	-.315	-.315	0	%100
180	M133	Z	-.545	-.545	0	%100
181	M137	X	-.407	-.407	0	%100
182	M137	Z	-.705	-.705	0	%100
183	M141	X	-.049	-.049	0	%100
184	M141	Z	-.085	-.085	0	%100
185	M148	X	-.183	-.183	0	%100
186	M148	Z	-.318	-.318	0	%100
187	M149	X	-.323	-.323	0	%100
188	M149	Z	-.56	-.56	0	%100
189	M150	X	-.004	-.004	0	%100
190	M150	Z	-.007	-.007	0	%100
191	M151	X	-.181	-.181	0	%100
192	M151	Z	-.314	-.314	0	%100
193	M152	X	-.304	-.304	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,F,ksf]	End Magnitude[lb/ft,F,ksf]	Start Location[ft...	End Location[ft,...
194	M152	Z	-.526	-.526	0	%100
195	M153	X	-.028	-.028	0	%100
196	M153	Z	-.048	-.048	0	%100
197	M151A	X	-.22	-.22	0	%100
198	M151A	Z	-.38	-.38	0	%100
199	M152A	X	-.216	-.216	0	%100
200	M152A	Z	-.373	-.373	0	%100
201	M153A	X	-.065	-.065	0	%100
202	M153A	Z	-.113	-.113	0	%100

Member Area Loads

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

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	N34A	max	-151.401	5	828.767	14	4654.436	23	0	43	.334	5	.018	13
2		min	-1160.266	14	289.009	5	919.593	5	-.005	13	-.197	11	-.003	43
3	N36	max	1510.386	20	1129.581	20	-330.187	2	.001	39	.259	5	.017	21
4		min	-16.047	2	290.858	2	-5700.764	20	-.005	21	-.253	11	-.004	39
5	N293A	max	1022.06	10	1018.937	16	1043.113	16	.031	13	.229	4	0	43
6		min	-5479.132	4	80.986	10	-158.813	10	0	43	-.256	10	-.005	13
7	N331	max	3788.016	13	1288.645	13	4973.942	13	0	43	.27	4	0	43
8		min	26.025	7	267.559	7	-15.02	7	-.013	13	-.367	10	-.017	13
9	N336	max	-431.798	1	933.856	19	-460.14	1	0	42	.364	5	-.001	42
10		min	-3234.67	19	292.68	1	-4156.502	19	-.013	24	-.153	11	-.018	24
11	N402	max	4728.745	22	734.036	22	-21.278	4	.029	13	.314	17	0	7
12		min	-94.857	4	147.253	4	-995.449	22	-.003	7	-.111	11	-.005	13
13	N214A	max	291.752	12	719.284	24	910.344	1	-1.06	5	1.052	1	-.112	30
14		min	-264.543	6	317.011	6	-1321.883	7	-2.28	23	-1.362	7	-.537	48
15	N215A	max	419.825	9	894.749	22	367.557	3	.763	13	1.968	5	2.873	22
16		min	-917.371	3	392.943	4	-207.085	9	.226	7	-2.248	11	1.385	4
17	N253C	max	848.738	11	770.801	20	767.051	12	1.975	19	2.323	4	-.636	3
18		min	-590.178	5	308.955	2	-445.845	6	.889	1	-2.486	10	-1.634	21
19	Totals:	max	6765.763	10	7998.141	19	8151.262	1						
20		min	-6765.785	4	3856.712	1	-8151.276	7						

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

	Memb...	Shape	Code Check	Loc[ft]	LC	Shear ...	Loc[...	Dir	LC	phi*P...	phi*Pnt [...	phi*Mn ...	phi*Mn z-...	Cb	Eqn
1	M182	PL3/8x7	.879	0	13	.050	.5	z	13	72350...	85050	.664	12.403	1.72	H1...
2	M221	PL3/8x7	.878	.167	4	.478	0	y	10	79151...	85050	.664	12.403	1.3...	H1...
3	M180	PL3/8x7	.858	0	19	.049	.5	z	22	72350...	85050	.664	12.403	1.1...	H1...
4	M181	PL3/8x7	.851	0	13	.548	0	y	10	79151...	85050	.664	12.403	1.4...	H1...
5	M179	PL3/8x7	.814	.333	19	.607	.333	y	5	79151...	85050	.664	12.403	1.5...	H1...
6	M23	PL3/8x7	.784	0	20	.042	.5	z	21	72350...	85050	.664	12.403	1.2...	H1...
7	M21A	PL3/8x7	.756	0	20	.464	.167	y	5	79151...	85050	.664	12.403	1.3...	H1...
8	M223	PIPE_1.25	.753	0	16	.112	0		13	17606...	19687.5	.801	.801	2.2...	H1...
9	M22	PL3/8x7	.751	0	14	.042	.5	z	14	72350...	85050	.664	12.403	1.0...	H1...
10	M21	PL3/8x7	.709	.333	14	.564	.167	y	5	79151...	85050	.664	12.403	1.41	H1...
11	M222	PL3/8x7	.699	0	16	.064	.5	y	13	72350...	85050	.664	12.403	1.4...	H1...
12	M220	PL3/8x7	.685	0	22	.062	0	y	13	72350...	85050	.664	12.403	1.1...	H1...
13	M219	PL3/8x7	.646	.333	22	.565	.333	y	5	79151...	85050	.664	12.403	1.43	H1...

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

	Memb...	Shape	Code Check	Loc[ft]	LC	Shear ...	Loc[...	Dir	LC	phi*P...	phi*Pnt [...	phi*Mn ...	phi*Mn z-...	Cb	Eqn
14	OVP2	PIPE_2.0	.574	4.219	17	.153	1.042		13	23808..	32130	1.872	1.872	1.6...	H1..
15	M110	PIPE_2.5	.557	7.682	1	.179	4.818		1	14558..	50715	3.596	3.596	2.7...	H1..
16	M133	PIPE_3.0	.552	6.12	7	.217	5.99		20	28250..	65205	5.749	5.749	1.8...	H1..
17	M109	PIPE_2.5	.518	7.682	1	.123	4.818		1	14558..	50715	3.596	3.596	2.2...	H1..
18	OVP1	PIPE_2.0	.491	1.042	19	.118	4.219		13	23808..	32130	1.872	1.872	1.66	H1..
19	MP2C	PIPE_2.0	.481	1	16	.115	3.917		10	14916..	32130	1.872	1.872	2.8...	H1..
20	M210	PIPE_2.5	.471	0	22	.103	.556		13	46307..	50715	3.596	3.596	2.1...	H1..
21	M208	PIPE_2.5	.449	3.354	21	.210	3.354		10	45877..	50715	3.596	3.596	2.09	H1..
22	M209	PIPE_2.5	.447	0	16	.102	.556		18	46307..	50715	3.596	3.596	2.1...	H1..
23	M150	HSS3X3X4	.443	4.724	10	.053	4.724	y	21	84828..	101016	8.556	8.556	2.1...	H1..
24	M228	PIPE_2.0	.439	1.333	10	.142	1.333		10	30993..	32130	1.872	1.872	2.3...	H1..
25	M183	PIPE_1.25	.434	0	13	.094	0		13	17606..	19687.5	.801	.801	2.2...	H1..
26	M149	HSS3X3X4	.433	4.688	23	.068	4.688	y	13	85056..	101016	8.556	8.556	2.1...	H1..
27	M170	PIPE_2.5	.428	0	18	.129	.556		13	46307..	50715	3.596	3.596	1.9...	H1..
28	M168	PIPE_2.5	.410	3.354	18	.176	.146		1	45877..	50715	3.596	3.596	1.8...	H1..
29	M169	PIPE_2.5	.402	0	24	.135	.556		13	46307..	50715	3.596	3.596	2.0...	H1..
30	MP1B	PIPE_2.0	.398	2.417	1	.171	.917		12	14916..	32130	1.872	1.872	1.5...	H1..
31	MP1C	PIPE_2.0	.398	2.417	4	.163	.917		2	14916..	32130	1.872	1.872	1.7...	H1..
32	MP2A	PIPE_2.0	.395	1	20	.080	1		7	14916..	32130	1.872	1.872	1.4...	H1..
33	MP3A	PIPE_2.0	.392	2.417	8	.154	3.917		8	14916..	32130	1.872	1.872	1.4...	H1..
34	MP2B	PIPE_2.0	.389	1	22	.080	3.917		2	14916..	32130	1.872	1.872	3.1...	H1..
35	M151	PIPE_2.0	.379	0	24	.071	0		24	22322..	32130	1.872	1.872	2.2...	H1..
36	M141	PIPE_3.0	.368	6.25	3	.275	6.25		13	28250..	65205	5.749	5.749	1.79	H1..
37	M26	PIPE_2.0	.367	1.333	7	.135	1.333		7	30993..	32130	1.872	1.872	1.7...	H1..
38	M23A	PIPE_1.25	.367	0	19	.071	3.25		13	17606..	19687.5	.801	.801	2.2...	H1..
39	M126	PIPE_2.5	.358	0	14	.117	.556		13	46307..	50715	3.596	3.596	1.9...	H1..
40	M137	PIPE_3.0	.356	6.51	11	.219	6.51		22	28250..	65205	5.749	5.749	1.7...	H1..
41	M125	PIPE_2.5	.349	0	19	.120	.556		18	46307..	50715	3.596	3.596	1.99	H1..
42	M124	PIPE_2.5	.348	3.354	13	.229	.146		7	45877..	50715	3.596	3.596	2.3...	H1..
43	M148	HSS3X3X4	.341	4.72	19	.073	4.72	y	17	84854..	101016	8.556	8.556	2.1...	H1..
44	MP3B	PIPE_2.0	.323	2.417	11	.093	3.917		11	14916..	32130	1.872	1.872	3.5...	H1..
45	M201	PIPE_2.5	.314	4.818	10	.127	7.682		4	14558..	50715	3.596	3.596	2.9...	H1..
46	M162	PIPE_2.5	.311	4.818	1	.120	7.682		1	14558..	50715	3.596	3.596	2.4...	H1..
47	M202	PIPE_2.5	.303	4.818	10	.122	8.464		1	14558..	50715	3.596	3.596	2.8...	H1..
48	M161	PIPE_2.5	.299	4.818	7	.128	7.682		1	14558..	50715	3.596	3.596	2.0...	H1..
49	M118	HSS3X3X3	.294	0	7	.098	0	z	7	77433..	78246	6.796	6.796	2.2...	H1..
50	M188	PIPE_2.0	.284	1.333	6	.106	0		7	30993..	32130	1.872	1.872	1.7...	H1..
51	M152	PIPE_2.0	.278	0	28	.091	0		13	23117..	32130	1.872	1.872	2.2...	H1..
52	M27	PIPE_2.0	.266	0	44	.097	0		7	30993..	32130	1.872	1.872	2.2...	H1..
53	M189	PIPE_2.0	.260	0	20	.089	0		8	30993..	32130	1.872	1.872	2.2...	H1..
54	MP1A	PIPE_2.0	.255	1	23	.163	.917		5	14916..	32130	1.872	1.872	1.7...	H1..
55	M29	PIPE_2.0	.252	0	30	.055	0		1	30993..	32130	1.872	1.872	2.2...	H1..
56	M20	HSS3X3X3	.250	0	1	.080	0	z	7	77433..	78246	6.796	6.796	1.5...	H1..
57	M122A	PIPE_2.0	.248	4.183	5	.028	8.366		24	13883..	32130	1.872	1.872	1.1...	H1..
58	MP3C	PIPE_2.0	.246	1	13	.069	3.917		4	14916..	32130	1.872	1.872	2.3...	H1..
59	M123A	PIPE_2.0	.233	4.174	3	.034	0		13	13442..	32130	1.872	1.872	1.1...	H1..
60	M116	HSS3X3X3	.224	1.184	1	.084	1.184	z	1	77433..	78246	6.796	6.796	2.1...	H1..
61	M229	PIPE_2.0	.202	0	14	.085	0		10	30993..	32130	1.872	1.872	2.2...	H1..
62	M153	PIPE_2.0	.201	0	8	.028	0		21	8058....	32130	1.872	1.872	2.52	H1..
63	M121	PIPE_2.0	.199	8.805	24	.034	0		13	12682..	32130	1.872	1.872	1.1...	H1..
64	M153A	PIPE_1.5	.190	0	10	.060	0		10	11277..	23593.5	1.105	1.105	1.1...	H1..
65	M187	PIPE_2.0	.178	2.667	13	.071	0		1	30993..	32130	1.872	1.872	2.2...	H1..
66	M18	HSS3X3X3	.175	1.184	1	.065	1.184	z	1	77433..	78246	6.796	6.796	1.8...	H1..
67	M216	HSS3X3X3	.172	1.184	10	.067	1.184	z	10	77433..	78246	6.796	6.796	2.1...	H1..
68	M227	PIPE_2.0	.172	2.667	17	.068	0		4	30993..	32130	1.872	1.872	2.2...	H1..
69	M176	HSS3X3X3	.166	1.184	7	.060	1.184	z	7	77433..	78246	6.796	6.796	2.1...	H1..
70	M203	HSS3X3X3	.160	1.184	10	.062	1.184	z	10	77433..	78246	6.796	6.796	2.2...	H1..

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

	Memb...	Shape	Code Check	Loc[ft]	LC	Shear ...	Loc[...	Dir	LC	phi*P...	phi*Pnt [...	phi*Mn ...	phi*Mn z-...	Cb	Eqn
71	M163	HSS3X3X3	.159	1.184	7	.056	1.184	z	7	77433..	78246	6.796	6.796	2.2...	H1..
72	M165	HSS3X3X3	.155	0	11	.061	1.184	z	11	77433..	78246	6.796	6.796	2.1...	H1..
73	M127	PIPE_2.0	.152	2.667	37	.061	2.667		1	29504..	32130	1.872	1.872	2.2...	H1..
74	M204	HSS3X3X3	.141	.667	3	.062	.667	y	4	77217..	78246	6.796	6.796	1.5...	H1..
75	M151A	PIPE_1.5	.140	6.327	1	.071	0		7	11099..	23593.5	1.105	1.105	1.1...	H1..
76	M172	PIPE_2.0	.139	2.667	13	.056	0		1	29504..	32130	1.872	1.872	2.2...	H1..
77	M205	HSS3X3X3	.136	0	2	.056	1.184	z	7	77433..	78246	6.796	6.796	1.7...	H1..
78	M164	HSS3X3X3	.127	.667	12	.065	.667	y	1	77217..	78246	6.796	6.796	1.4...	H1..
79	M177	HSS3X3X3	.126	.667	18	.053	.667	y	6	77217..	78246	6.796	6.796	1.2...	H1..
80	M171	PIPE_2.0	.125	2.667	19	.053	2.667		7	29504..	32130	1.872	1.872	2.2...	H1..
81	M19	HSS3X3X3	.125	.667	1	.079	.667	y	2	77217..	78246	6.796	6.796	1.4...	H1..
82	M152A	PIPE_1.5	.124	6.33	6	.059	0		8	11089..	23593.5	1.105	1.105	1.1...	H1..
83	M178	HSS3X3X3	.124	0	1	.051	1.184	y	13	77433..	78246	6.796	6.796	2.2...	H1..
84	M128	PIPE_2.0	.124	0	7	.058	0		7	29504..	32130	1.872	1.872	2.2...	H1..
85	M211	PIPE_2.0	.116	2.667	22	.063	2.667		10	29504..	32130	1.872	1.872	2.2...	H1..
86	M217	HSS3X3X3	.115	.667	9	.054	.667	y	10	77217..	78246	6.796	6.796	1.5...	H1..
87	M212	PIPE_2.0	.115	0	4	.056	0		4	29504..	32130	1.872	1.872	2.21	H1..
88	M117	HSS3X3X3	.113	.667	7	.059	.667	z	1	77217..	78246	6.796	6.796	1.3...	H1..
89	M218	HSS3X3X3	.107	0	10	.043	1.184	y	4	77433..	78246	6.796	6.796	1.28	H1..
90	M28	PIPE_2.0	.102	0	30	.030	0		2	30993..	32130	1.872	1.872	2.2...	H1..
91	M125A	PIPE_2.0	.081	4.183	11	.028	8.366		13	13883..	32130	1.872	1.872	1.1...	H1..
92	M126A	PIPE_2.0	.080	4.263	8	.034	0		13	13442..	32130	1.872	1.872	1.1...	H1..
93	M124A	PIPE_2.0	.074	4.403	15	.034	0		13	12682..	32130	1.872	1.872	1.1...	H1..
94	M186	PIPE_2.0	.073	0	4	.035	2.667		1	30993..	32130	1.872	1.872	2.1...	H1..
95	M185	PIPE_2.0	.073	2.667	7	.048	0		7	30993..	32130	1.872	1.872	2.2...	H1..
96	M226	PIPE_2.0	.068	0	19	.031	2.667		4	30993..	32130	1.872	1.872	2.2...	H1..
97	M25	PIPE_2.0	.066	0	8	.052	0		1	30993..	32130	1.872	1.872	2.3...	H1..
98	M225	PIPE_2.0	.065	2.667	10	.054	0		10	30993..	32130	1.872	1.872	3.1...	H1..
99	M24	SR_0.5	.000	0	51	.000	0		51	571.3...	6350.4	.052	.052	1	H1..
100	M184	SR_0.5	.000	0	51	.000	0		51	571.3...	6350.4	.052	.052	1	H1..
101	M224	SR_0.5	.000	0	51	.000	0		51	571.3...	6350.4	.052	.052	1	H1..

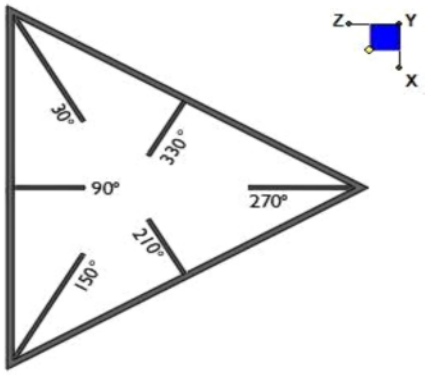
Client:	Verizon Wireless	Date:	4/22/2021
Site Name:	LEDYARD NORTH CT - A		
Project No.	21777102A		
Title:	Antenna Mount Analysis	Page:	1

Version 3.1

I. Mount-to-Tower Connection Check - Proposed Standoff

RISA Model Data

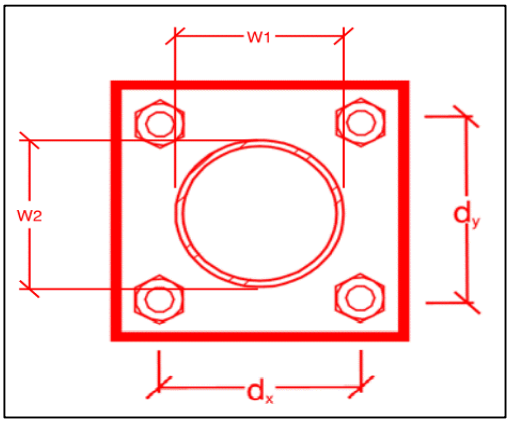
Nodes *(labeled per RISA)*	Orientation *(per graphic of typical platform)*



TYPICAL PLATFORM

Tower Connection Bolt Checks

Any moment resistance?:	yes
Bolt Quantity per Reaction:	
d_x (in) *(Delta X of typ. bolt config. sketch)*	
d_y (in) *(Delta Y of typ. bolt config. sketch)*	
Bolt Type:	
Bolt Diameter (in):	
Required Tensile Strength (kips):	
Required Shear Strength (kips):	
Tensile Strength / bolt (kips):	
Shear Strength / bolt (kips):	
Tensile Capacity Overall:	
Shear Capacity Overall:	



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

Tower Connection Plate and Weld Check

Connecting Standoff Member Shape:	Rect
Plate Width (in):	
Plate Height (in):	
W1 (in):	
W2 (in):	
Fy (ksi, plate):	
t_{Plate} (in)	
Weld Size (1/16 in):	
Phi*Rn (kip/in):	
Required Weld Strength (kip/in):	
Plate Bending Capacity:	
Weld Capacity:	

Max Plate Bending Strengths

Mu_{xx} *(kip-in)*	
$Phi*Mn_{xx}$ *(kip-in)*	
Mu_{yy} *(kip-in)*	
$Phi*Mn_{yy}$ *(kip-in)*	

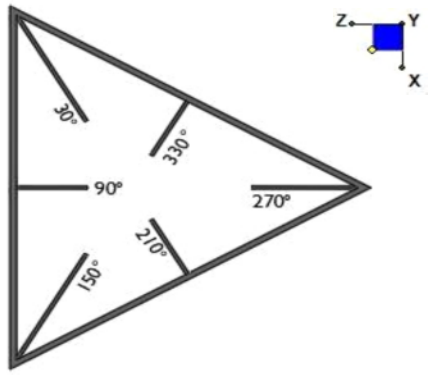
Client:	Verizon Wireless	Date:	4/22/2021
Site Name:	LEDYARD NORTH CT - A		
Project No.	21777102A		
Title:	Antenna Mount Analysis	Page:	1

Version 3.1

I. Mount-to-Tower Connection Check

RISA Model Data

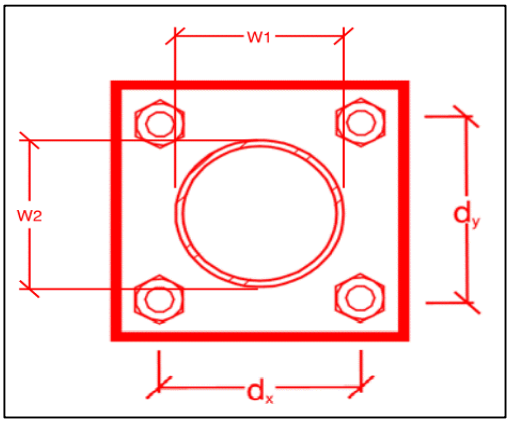
Nodes *(labeled per RISA)*	Orientation *(per graphic of typical platform)*



TYPICAL PLATFORM

Tower Connection Bolt Checks

Any moment resistance?:	yes
Bolt Quantity per Reaction:	
d_x (in) *(Delta X of typ. bolt config. sketch)*	
d_y (in) *(Delta Y of typ. bolt config. sketch)*	
Bolt Type:	
Bolt Diameter (in):	
Required Tensile Strength (kips):	
Required Shear Strength (kips):	
Tensile Strength / bolt (kips):	
Shear Strength / bolt (kips):	
Tensile Capacity Overall:	
Shear Capacity Overall:	



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

Mount Desktop Post Modification Inspection (PMI) Report Requirements

Documents & Photos Required from Contractor Mount Modification

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

Contractor is responsible for making certain the photos provided as noted below provide confirmation that the modification was completed in accordance with the modification drawings.

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

Base Requirements:

Any special photos outside of the standard requirements will be indicated on the drawings

Provide "as built drawings" showing contractor's name, preparer's signature, and date. Any deviations from the drawings (proposed modification) must be shown.

Notation that all hardware was properly installed, and the existing hardware was inspected for any issues.

Verification that loading is as communicated in the modification drawings. NOTE If loading is different than what is conveyed in the modification drawing contact Maser Consulting Connecticut immediately.

Each photo should be time and date stamped

Photos should be high resolution and submitted in a Zip File and should be organized in the file structure as depicted in Schedule A attached.

Contractor shall ensure that the safety climb wire rope is supported and not adversely impacted by the install of the modification components. This may involve the install of wire rope guides, or other items to protect the wire rope.

The photos in the file structure should be uploaded **to** https://pmi.vzwsmart.com as depicted on the drawings

Photo Requirements:

Base and "During Installation Photos"

- Base pictures include
  - Photo of Gate Signs showing the tower owner, site name, and number
  - Photo of carrier shelter showing the carrier site name and number if available
  - Photos of the galvanizing compound and/or paint used (if applicable), clearly showing the label and name
- "During Installation Photos if provided - must be placed only in this folder

Photos taken at ground level

- Overall tower structure before and after installation of the modifications
- Photos of the appropriate mount before and after installation of the modifications; if the mounts are at different rad elevations, pictures must be provided for all elevations that the modifications were installed

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

Material Certification:

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

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

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

Certifying Individual: Company _____

Name _____

Signature _____

Antenna & equipment placement and Geometry Confirmation:

- The contractor must certify that the antenna & equipment placement and geometry is in accordance with the antenna placement diagrams as included in this mount analysis.

☐ The contractor certifies that the photos support and the equipment on the mount is as depicted on the antenna placement diagrams as included in this mount analysis.

☐ The contractor notes that the equipment on the mount is not in accordance with the antenna placement diagrams and has accordingly marked up the diagrams or provided a diagram outlining the differences.

Certifying Individual: Company _____

Name _____

Signature _____

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

Issue:

Response:

Schedule A Photo & Document File Structure

- VzW Site Number / Name
  - Base & During Installation Photos
  - Pre-Installation Photos
    - Alpha
    - Beta
    - Gamma
    - Ground Level
    - Tape Drop
  - Post-Installation Photos
    - Alpha
    - Beta
    - Gamma
    - Ground Level
    - Tape Drop
    - Photos of climbing facility and safety climb If Present
  - Certifications Submission of this document including certifications
  - Specific Required Additional Photos

Structure: 468220-VZW - LEDYARD NORTH CT - A

Sector: **A**

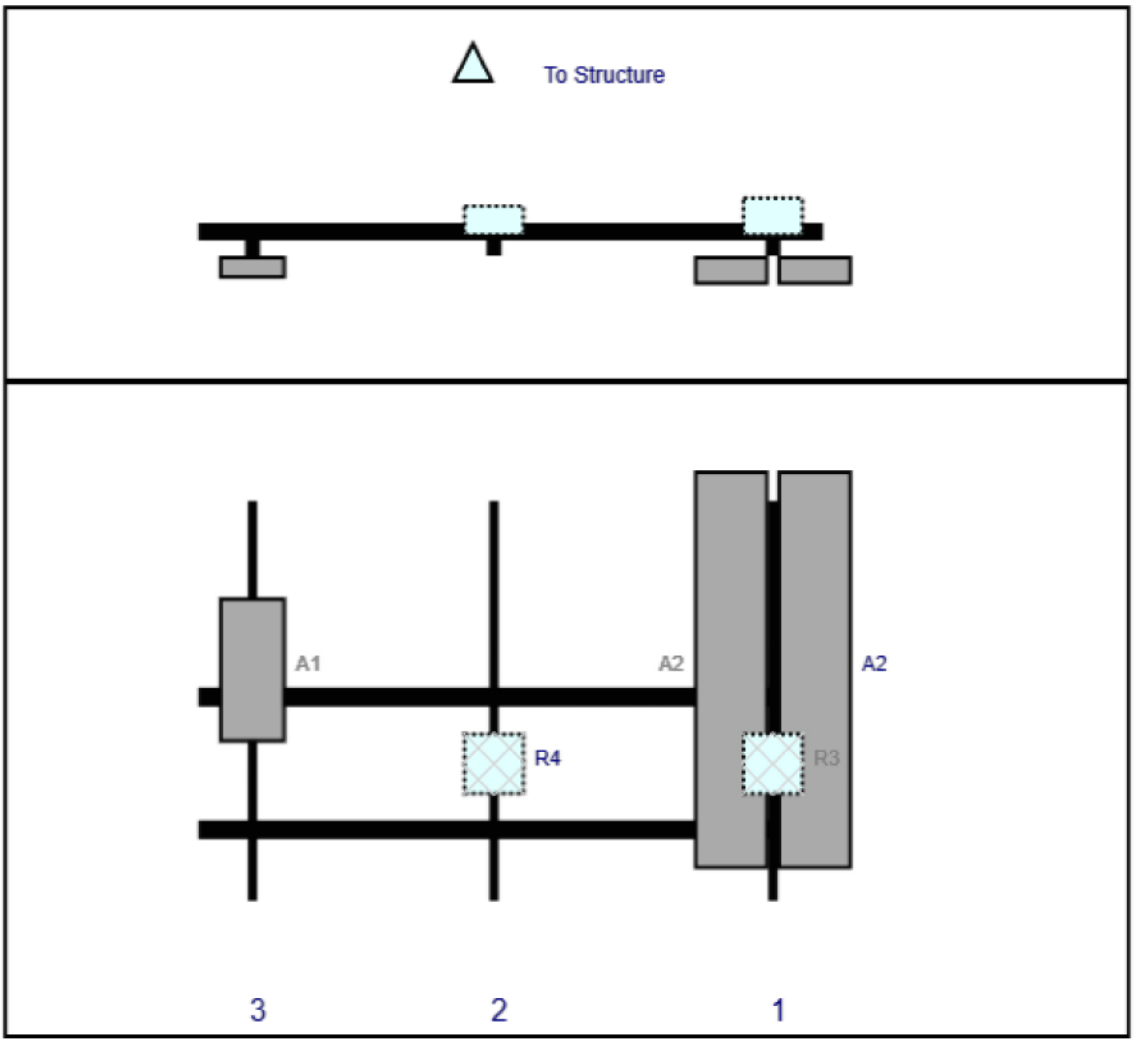
Structure Type: Monopole

Mount Elev: 124.30

4/22/2021

Plan View

Front View
Looking at Structure



Ref#	Model	Height (in)	Width (in)	H Dist Frm L.	Pipe #	Pipe Pos V	Ant Pos	C. Ant Frm T.	Ant H Off	Status	Validation
A2	SBNHH-1D45C	95.9	18	138	1	a	Front	40.5	10	Retained	02/09/2021
A2	SBNHH-1D45C	95.9	18	138	1	b	Front	40.5	-10	Retained	02/09/2021
R3	B2/B66A RRH-BR049	15	15	138	1	a	Behind	63	0	Added	
R4	B5/B13 RRH-BR04C	15	15	71	2	a	Behind	63	0	Added	
A1	VZS01	35.1	16.1	13	3	a	Front	40.5	0	Added	

Sector: **B**

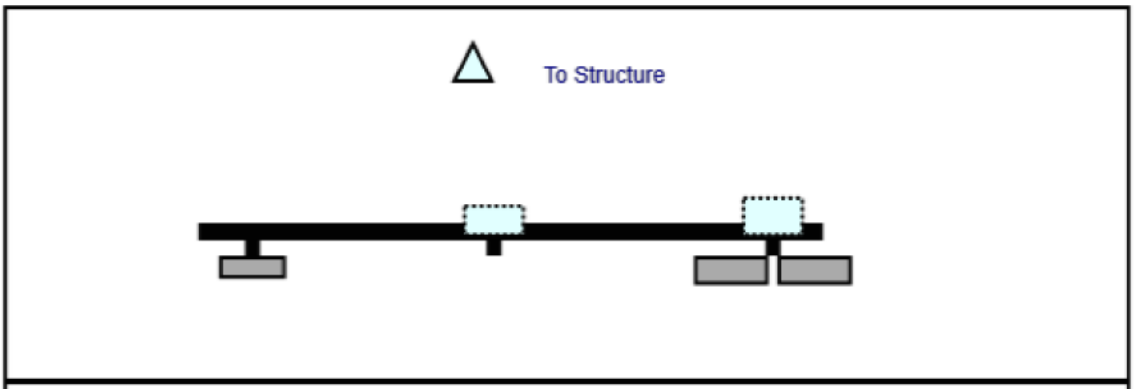
Structure Type: Monopole

Mount Elev: 124.30

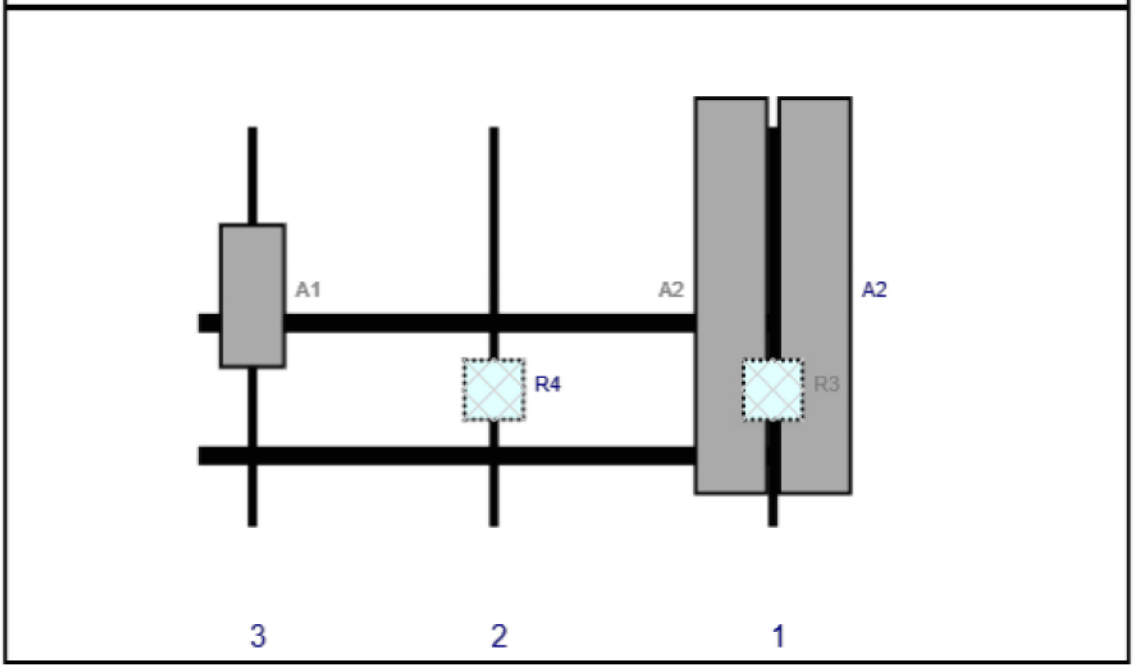
4/22/2021

MASER CONSULTING CONNECTICUT

Plan View



Front View
Looking at Structure



Ref#	Model	Height (in)	Width (in)	H Dist Frm L.	Pipe #	Pipe Pos V	Ant Pos	C. Ant Frm T.	Ant H Off	Status	Validation
A2	SBNHH-1D45C	95.9	18	138	1	a	Front	40.5	10	Retained	02/09/2021
A2	SBNHH-1D45C	95.9	18	138	1	b	Front	40.5	-10	Retained	02/09/2021
R3	B2/B66A RRH-BR049	15	15	138	1	a	Behind	63	0	Added	
R4	B5/B13 RRH-BR04C	15	15	71	2	a	Behind	63	0	Added	
A1	VZS01	35.1	16.1	13	3	a	Front	40.5	0	Added	

Sector: **C**

Structure Type: Monopole

Mount Elev: 124.30

4/22/2021

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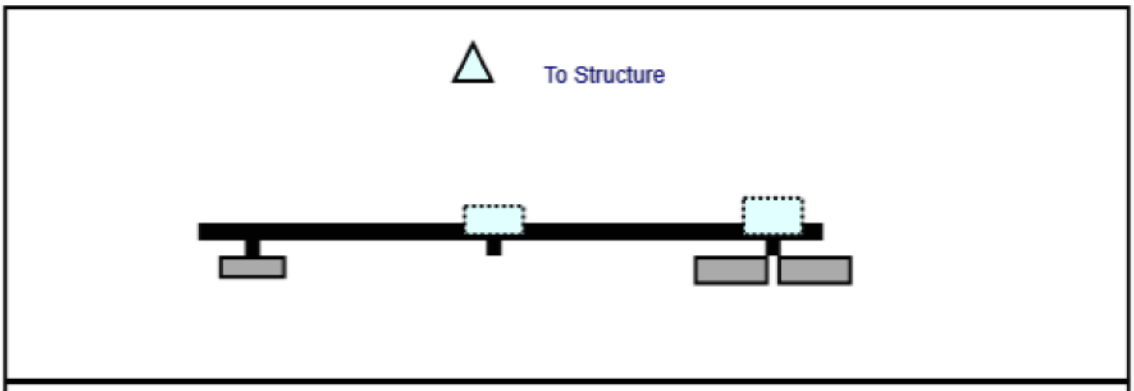
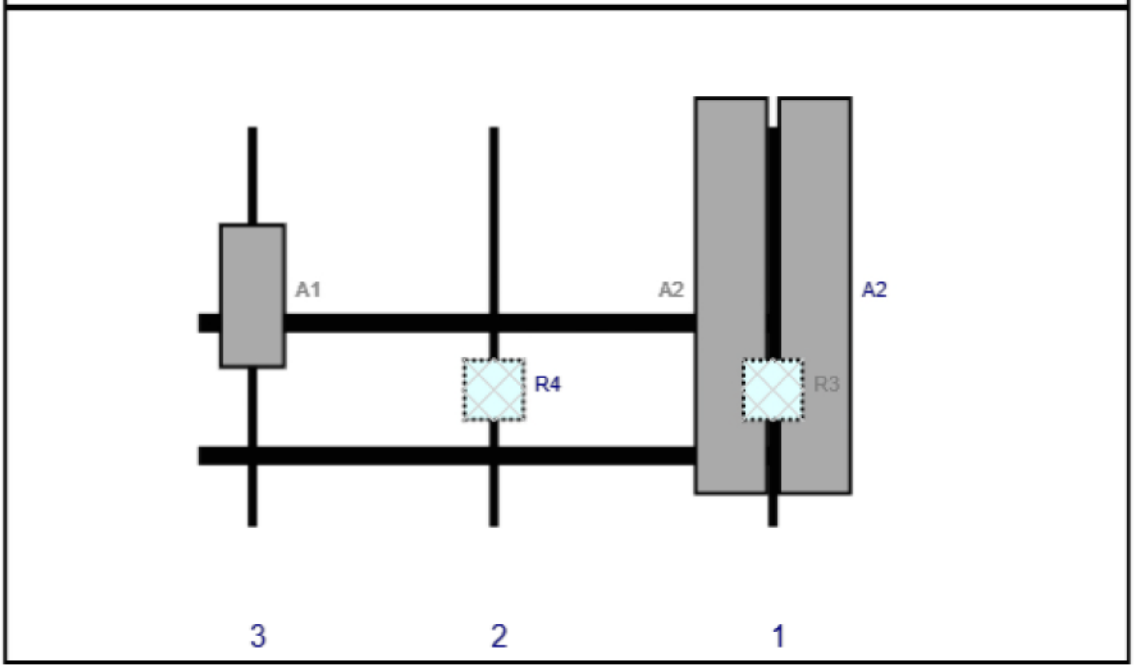
Plan View



Front View
Looking at Structure



Ref#	Model	Height (in)	Width (in)	H Dist Frm L.	Pipe #	Pipe Pos V	Ant Pos	C. Ant Frm T.	Ant H Off	Status	Validation
A2	SBNHH-1D45C	95.9	18	138	1	a	Front	40.5	10	Retained	02/09/2021
A2	SBNHH-1D45C	95.9	18	138	1	b	Front	40.5	-10	Retained	02/09/2021
R3	B2/B66A RRH-BR049	15	15	138	1	a	Behind	63	0	Added	
R4	B5/B13 RRH-BR04C	15	15	71	2	a	Behind	63	0	Added	
A1	VZS01	35.1	16.1	13	3	a	Front	40.5	0	Added	

Maser Consulting Connecticut

Subject	TIA-222-H-Usage	
Site Information	*Site ID:*	*468220-VZW / LEDYARD NORTH CT - A*
	Site Name:	*LEDYARD NORTH CT - A*
	Carrier Name:	*Verizon Wireless*
	Address:	*12 Orchard Drive* *Ledyard, Connecticut 06335* *New London County*
	Latitude:	*41.46827777°*
	Longitude:	*-72.05447222°*
Structure Information	*Tower Type:*	*150-Ft Monopole*
	Mount Type:	*12.50-Ft Combined Sector Frame*

To Whom It May Concern,

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

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

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

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

Sincerely,

Alec S. Norris, P.E.
Senior Project Manager

Digitally signed by Alec Norris
Date: 2021.04.28 18:12:40-04'00'