Derek Maheux Program Manager
c/o Cellco Partnership d/b/a Verizon Wireless
Centerline Communications, LLC
750 West Center Street, Suite 301
West Bridgewater, MA 02379
Mobile: (508)649-3407
Dmaheux@clinellc.com

September 18, 2023

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

RE: Notice of Exempt Modification // Site: BROOKFIELD SOUTH CT (ATC: 209271)
100 POCONO Road, Brookfield, CT 06804
N 41.46298272 // W -73.39826532

Dear Ms. Bachman,

Cellco Partnership d/b/a Verizon Wireless currently maintains twelve (9) antenna at the 146-ft level on the existing 149ft Monopole tower, located at 100 Pocono Road, Brookfield, CT. The tower is owned by American Tower. The Council approved Verizon Wireless use of the existing tower in October 2016. Verizon Wireless proposed modification involves the installation of two (2) interference mitigation filters on Verizon Wireless existing antenna platform and mounting assembly.

Please accept this letter as notification pursuant to Regulations of Connecticut State Agencies §16-50j-73, for construction that constitutes an exempt modification pursuant to R.C.S.A. § 16-50j-72(b)(2). In accordance with R.C.S.A. § 16-50j-73, a copy of this letter is being sent to Brookfield's Chief Elected Official and Land Use Officer.

The planned modifications to the facility fall squarely within those activities explicitly provided for in R.C.S.A. § 16-50j-72(b)(2). Enclosed to accommodate this filing are construction drawings dated September 6, 2023, by A.T. Engineering Services, LLC, a structural analysis dated August 7, 2023, by American Tower Corp., and a structural mount analysis by Colliers Engineering & Design dated August 3, 2023, and Non-Ionizing Electromagnetic Radiation (NIER) Study dated August 27, 2023, by Tower Engineering Professionals.

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

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

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

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

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

6. The existing structure and its foundation can support the proposed loading, as shown in the attached structural analysis and a structural mount analysis, pursuant to certain conditions defined therein.

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

Sincerely,

Derek Maheux

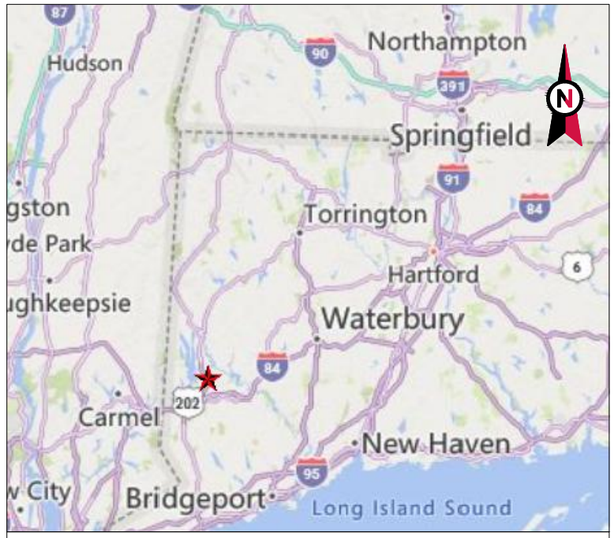
_____

Derek Maheux, Program Manager
c/o Cellco Partnership d/b/a Verizon Wireless
Centerline Communications, LLC
750 West Center Street, Suite 301
West Bridgewater, MA 02379
Mobile: (508) 649 2307
Dmaheux@clinellc.com

Attachments: Exhibit 1 – Construction Drawings
Exhibit 2 – Property Card and GIS
Exhibit 3 – Structural Analysis
Exhibit 4 – Mount Analysis
Exhibit 5 – RF Emissions Analysis Report Evaluation
Exhibit 6 – Available Original Tower Approval Records
Exhibit 7 – Notice Deliver Confirmations

cc: Tara Carr – First Selectwoman – Chief Elected Official
Francis Lollie, Zoning Enforcement Officer - as P&Z official
American Tower Corporation - as tower owner
Town of Brookfield – as ground owner

EXHIBIT 1



VICINITY MAP

AMERICAN TOWER®

ATC SITE NAME: BROOKFIELD 2
ATC SITE NUMBER: 209271
VERIZON SITE NAME: BROOKFIELD SOUTH CT - HOMELAND TOWERS
VERIZON SITE NUMBER: 5000385846
VERIZON FUZE PID: 17123937
SITE ADDRESS: 100 POCONO ROAD
BROOKFIELD, CT 06804

LOCATION MAP

VERIZON AMENDMENT DRAWINGS

COMPLIANCE CODE

ALL WORK SHALL BE PERFORMED AND MATERIALS INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING CODES AS ADOPTED BY THE LOCAL GOVERNMENT AUTHORITIES. NOTHING IN THESE PLANS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THESE CODES.

1. 2020 NFPA 70, NATIONAL ELECTRIC CODE (NEC)
2. 2022 CONNECTICUT STATE BUILDING CODE
3. 2021 INTERNATIONAL BUILDING CODE (IBC)

DESIGN CRITERIA FROM TOWER STRUCTUAL ANALYSIS:

BASIC WIND SPEED:	115 MPH (3-SECOND GUST)
BASIC WIND SPEED W/ ICE:	50 MPH (3-SECOND GUST) W/ 1.00" RADIAL ICE CONCURRENT
CODE(S):	ANSI/TIA-222-H / 2021 IBC / 2022 CONNECTICUT STATE BUILDING CODE
EXPOSURE CATEGORY:	B
RISK CATEGORY:	II
TOPO FACTOR PROCEDURE:	METHOD 1
TOPOGRAPHIC CATEGORY:	1
FEATURE:	FLAT
SPECTRAL RESPONSE:	S_S=0.21, S_1=0.06
SITE CLASS:	D - STIFF SOIL - DEFAULT

INFORMATION TAKEN FROM STRUCTURAL ANALYSIS COMPLETED BY A.T. ENGINEERING SERVICES LLC, DATED 08/08/2023.

UTILITY COMPANIES

POWER COMPANY: EVERSOURCE
PHONE: 800-286-2000

TELEPHONE COMPANY: UNKNOWN
PHONE: N/A

811 Know what's below. Call before you dig.

PROJECT SUMMARY

SITE ADDRESS:

100 POCONO ROAD
BROOKFIELD, CT 06804
COUNTY: FAIRFIELD

GEOGRAPHIC COORDINATES:

LATITUDE: 41.46298272
LONGITUDE: -73.39826532
GROUND ELEVATION: 336' AMSL

PROJECT TEAM

TOWER OWNER:

AMERICAN TOWER
10 PRESIDENTIAL WAY
WOBURN, MA 01801

APPLICANT:

VERIZON WIRELESS

ENGINEER:

ATC TOWER SERVICES, LLC
3500 REGENCY PKWY STE 100
CARY, NC 27518

PROPERTY OWNER:

TOWN OF BROOKFIELD
100 POCONO ROAD
BROOKFIELD, CT 06804

PROJECT DESCRIPTION

THE PROPOSED PROJECT INCLUDES MODIFYING GROUND BASED AND TOWER MOUNTED EQUIPMENT AS INDICATED PER BELOW:

INSTALL MOUNT MODIFICATIONS AND (2) FILTER(s)

EXISTING (9) ANTENNA(s), (6) RRH(s), (2) OVP(s), AND (2) 1-1/4" HYBRIFLEX CABLE(s) TO REMAIN

PROJECT NOTES

1. THE FACILITY IS UNMANNED.
2. A TECHNICIAN WILL VISIT THE SITE APPROXIMATELY ONCE A MONTH FOR ROUTINE INSPECTION AND MAINTENANCE.
3. THE PROJECT WILL NOT RESULT IN ANY SIGNIFICANT LAND DISTURBANCE OR EFFECT OF STORM WATER DRAINAGE.
4. NO SANITARY SEWER, POTABLE WATER OR TRASH DISPOSAL IS REQUIRED.
5. HANDICAP ACCESS IS NOT REQUIRED.
6. THE PROJECT DEPICTED IN THESE PLANS QUALIFIES AS AN ELIGIBLE FACILITIES REQUEST ENTITLED TO EXPEDITED REVIEW UNDER 47 U.S.C. § 1455(A) AS A MODIFICATION OF AN EXISTING WIRELESS TOWER THAT INVOLVES THE COLLOCATION, REMOVAL, AND/OR REPLACEMENT OF TRANSMISSION EQUIPMENT THAT IS NOT A SUBSTANTIAL CHANGE UNDER CFR § 1.61000 (B)(7).

PROJECT LOCATION DIRECTIONS

FROM 20 ALEXANDER DR WALLINGFORD, CT 06492. HEAD SOUTH TOWARDS ALEXANDER DR. 279 FT. SLIGHT RIGHT TOWARDS ALEXANDER DR. 289 FT. TURN RIGHT TOWARDS ALEXANDER DR. 167 FT. TURN RIGHT ONTO ALEXANDER DR. 0.3 MI. TURN RIGHT ONTO BARNES INDUSTRIAL ROAD S. 0.1 MI. TURN LEFT AT THE 1ST CROSS STREET ONTO CT-68W. 0.4 MI. TURN RIGHT. 0.2 MI. TURN RIGHT TO MERGE ONTO CT-15 N TOWARD HARTFORD. 0.5 MI. MERGE ONTO CT-15 N. 3.1 MI. USE THE MIDDLE LANE TO STAY ON CT-15 N. 0.1 MI. TAKE EXIST 68W TO MERGE ONTO I-691 W TOWARD MERIDEN/WATERBURY. 7.9 MI. USE LEFT 2 LANES TO TAKE EXIT 1 FOR I-84 W TOWARD WATERBURY/DANBURY. 1.0 MI. TURN LEFT ONTO WEST AVE. 0.5 MI. MERGE ONTO I-84. 28.1 MI. TAKE EXIT 9 FOR CT-25 TOWARD BROOKFIELD. 0.3 MI. CONTINUE ON CT-25 N TO THE TOWER IN BROOKFIELD. 4.4 MI.

SHEET INDEX

SHEET NO:	DESCRIPTION:	REV:	DATE:	BY:
G-001	TITLE SHEET	2	09/06/23	JLR
G-002	GENERAL NOTES	0	8/18/2023	JLR
C-101	DETAILED SITE PLAN	0	8/18/2023	JLR
C-201	TOWER ELEVATION	0	8/18/2023	JLR
C-401	ANTENNA INFORMATION & SCHEDULE	0	8/18/2023	JLR
C-501	CONSTRUCTION DETAILS	0	8/18/2023	JLR
E-501	GROUNDING DETAILS	0	8/18/2023	JLR
R-601	SUPPLEMENTAL			

CONTRACTOR PMI REQUIREMENTS

PMI ACCESSED AT:	HTTPS://PMI.VZWSMART.COM
SMART TOOL VENDOR PROJECT NUMBER:	10208051
VZW LOCATION CODE (PSLC):	5000385846

***PMI AND REQUIREMENTS ALSO EMBEDDED IN MOUNT ANALYSIS REPORT

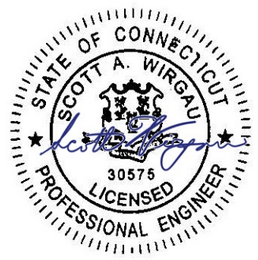
MOUNT MODIFICATION REQUIRED:	YES
VZW APPROVED SMART KIT VENDORS:	REFER TO MOUNT MODIFICATION DRAWINGS PAGES FOR VZW SMART KIT APPROVED VENDORS

AMERICAN TOWER®
A.T. ENGINEERING SERVICES LLC
3500 REGENCY PARKWAY
SUITE 100
CARY, NC 27518
PHONE: (919) 468-0112
PEC.0001553

REV.	DESCRIPTION	BY	DATE
0	FOR CONSTRUCTION	JLR	8/18/2023
1	UPD COMP CODES	JLR	08/21/23
2	SA DESIGN CRITERIA	JLR	09/06/23

ATC SITE NUMBER:
209271
ATC SITE NAME:
BROOKFIELD 2
VERIZON SITE NAME:
BROOKFIELD SOUTH CT - HOMELAND TOWERS
SITE ADDRESS:
100 POCONO ROAD
BROOKFIELD, CT 06804

SEAL:



verizon

ATC JOB NO:	14519473_G0
CUSTOMER ID:	BROOKFIELD SOUTH CT - HOMELAND TOWERS
CUSTOMER #:	5000385846

TITLE SHEET

SHEET NUMBER:	REVISION:
G-001	2

GENERAL CONSTRUCTION NOTES:

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

SPECIAL CONSTRUCTION ANTENNA INSTALLATION NOTES:

1. WORK INCLUDED:
   - A. ANTENNA AND COAXIAL/HYBRID CABLES ARE FURNISHED BY VERIZON UNDER A SEPARATE CONTRACT. THE CONTRACTOR SHALL ASSIST ANTENNA INSTALLATION CONTRACTOR IN TERMS OF COORDINATION AND SITE ACCESS. ERECTION SUBCONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF PERSONNEL.
   - B. INSTALL ANTENNAS AS INDICATED ON DRAWINGS AND VERIZON SPECIFICATIONS.
   - C. INSTALL GALVANIZED STEEL ANTENNA MOUNTS AS INDICATED ON DRAWINGS.
   - D. INSTALL FURNISHED GALVANIZED STEEL OR ALUMINUM WAVEGUIDE.
   - E. INSTALL COAXIAL/HYBRID CABLES AND TERMINATING BETWEEN ANTENNAS AND EQUIPMENT PER MANUFACTURER'S RECOMMENDATIONS. WEATHERPROOF ALL CONNECTIONS BETWEEN THE ANTENNA AND EQUIPMENT PER MANUFACTURER'S REQUIREMENTS. TERMINATE ALL COAXIAL/HYBRID CABLE THREE (3) FEET IN EXCESS OF ENTRY PORT LOCATION UNLESS OTHERWISE STATED.
2. ANTENNA AND COAXIAL/HYBRID CABLE GROUNDING:
   - A. ALL EXTERIOR #6 GREEN GROUND WIRE "DAISY CHAIN" CONNECTIONS ARE TO BE WEATHER SEALED WITH RFS CONNECTORS/SPLICE WEATHERPROOFING KIT #221213 OR EQUAL.
   - B. ALL COAXIAL/HYBRID CABLE GROUNDING KITS ARE TO BE INSTALLED ON STRAIGHT RUNS OF COAXIAL/HYBRID CABLE (NOT WITHIN BENDS)

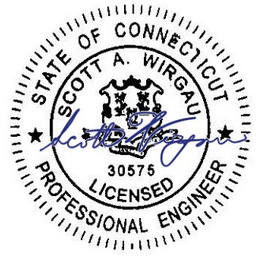
ALL DISCREPANCIES FROM WHAT IS SHOWN ON THESE CONSTRUCTION DRAWINGS SHALL BE COMMUNICATED TO ATC ENGINEERING IMMEDIATELY FOR CORRECTION OR RE-DESIGN. FAILURE TO COMMUNICATE DIRECTLY WITH ATC ENGINEERING OR ANY CHANGES FROM THE DESIGN CONDUCTED WITHOUT PRIOR APPROVAL FROM ATC ENGINEERING SHALL BE THE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

AMERICAN TOWER®
A.T. ENGINEERING SERVICES LLC
3500 REGENCY PARKWAY
SUITE 100
CARY, NC 27518
PHONE: (919) 468-0112
PEC.0001553

REV.	DESCRIPTION	BY	DATE
0	FOR CONSTRUCTION	JLR	8/18/2023

ATC SITE NUMBER:
209271
ATC SITE NAME:
BROOKFIELD 2
VERIZON SITE NAME:
BROOKFIELD SOUTH CT - HOMELAND TOWERS
SITE ADDRESS:
100 POCONO ROAD
BROOKFIELD, CT 06804

SEAL:



Digitally Signed: 2023-09-06

verizon

ATC JOB NO:	14519473_G0
CUSTOMER ID:	BROOKFIELD SOUTH CT - HOMELAND TOWERS
CUSTOMER #:	5000385846

GENERAL NOTES

SHEET NUMBER:	REVISION:
G-002	0

SITE PLAN NOTES:

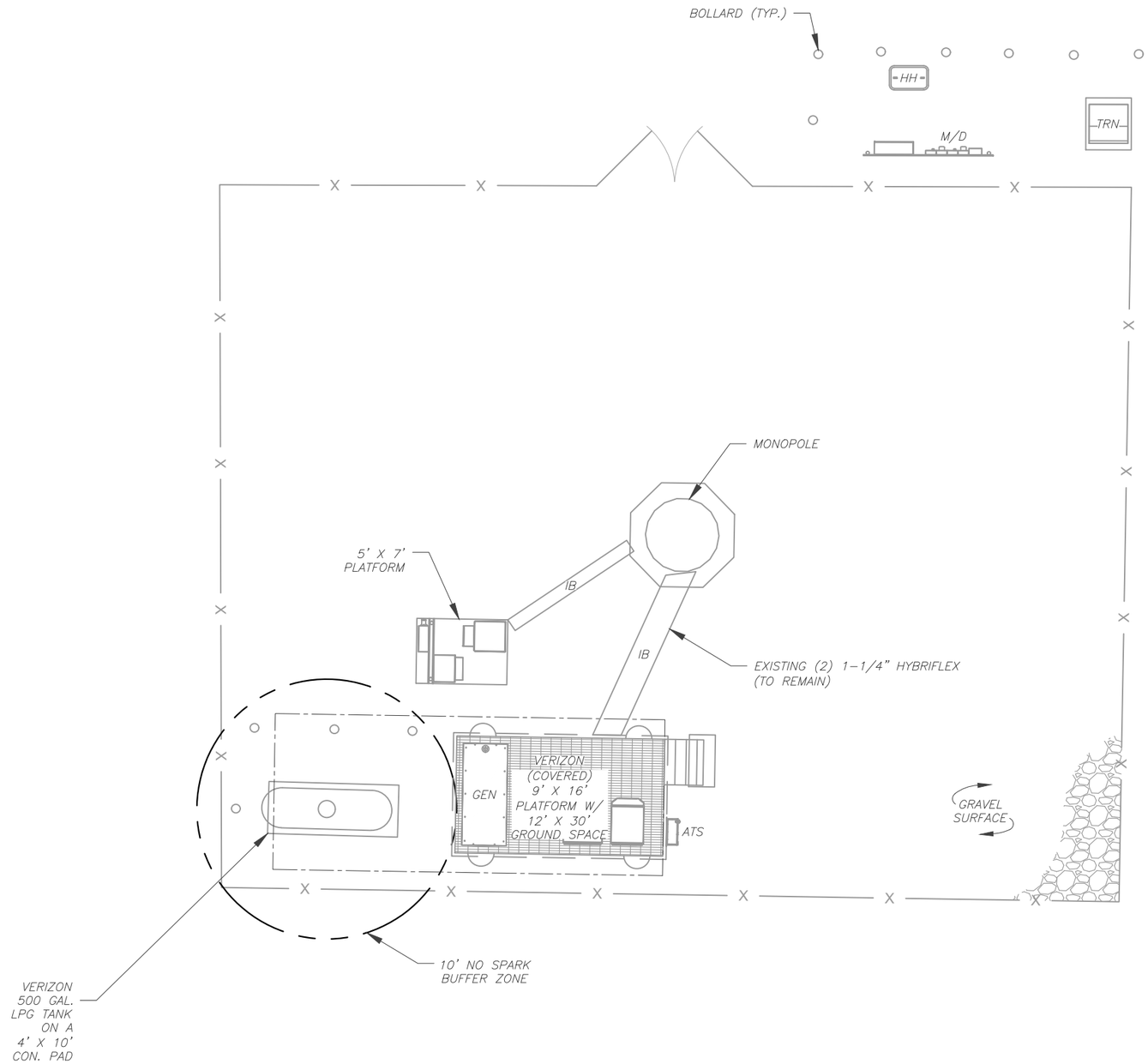
1. THIS SITE PLAN REPRESENTS THE BEST PRESENT KNOWLEDGE AVAILABLE TO THE ENGINEER AT THE TIME OF THIS DESIGN. THE CONTRACTOR SHALL VISIT THE SITE PRIOR TO CONSTRUCTION AND VERIFY ALL EXISTING CONDITIONS RELATED TO THE SCOPE OF WORK FOR THIS PROJECT.

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

3. NO ELECTRICAL SCOPE IS INCLUDED IN THIS PROJECT.

LEGEND

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



1 DETAILED SITE PLAN

GRAPHIC SCALE

10 0 5 10

(IN FEET)
1 UNIT = 10 FEET

AMERICAN TOWER®

A.T. ENGINEERING SERVICES LLC
3500 REGENCY PARKWAY
SUITE 100
CARY, NC 27518
PHONE: (919) 468-0112
PEC.0001553

REV.	DESCRIPTION	BY	DATE
0	FOR CONSTRUCTION	JLR	8/18/2023

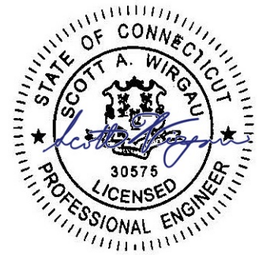
ATC SITE NUMBER:
209271

ATC SITE NAME:
BROOKFIELD 2

VERIZON SITE NAME:
BROOKFIELD SOUTH CT - HOMELAND TOWERS

SITE ADDRESS:
100 POCONO ROAD
BROOKFIELD, CT 06804

SEAL:



Digitally Signed: 2023-09-06

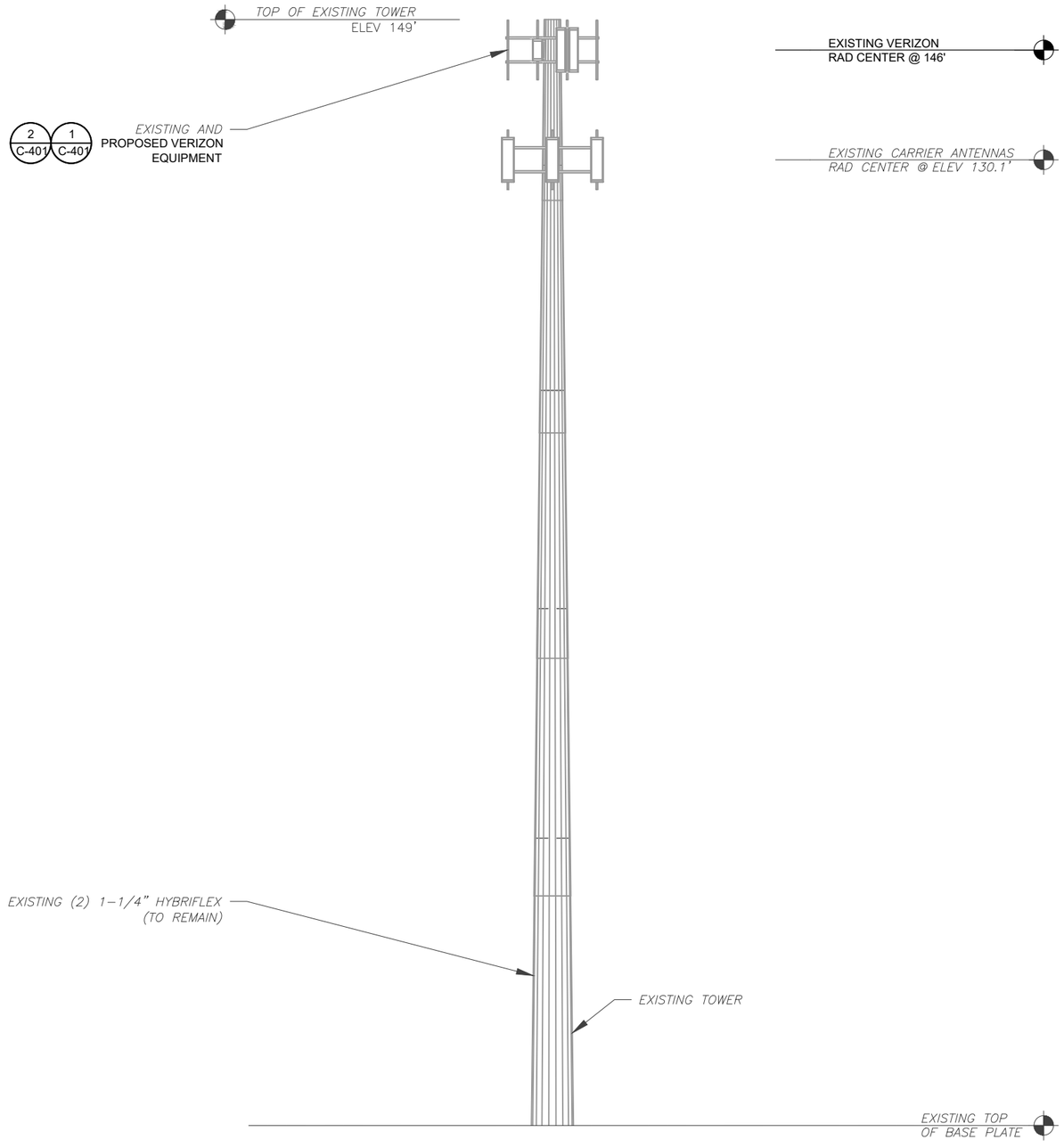
verizon

ATC JOB NO:	14519473_G0
CUSTOMER ID:	BROOKFIELD SOUTH CT - HOMELAND TOWERS
CUSTOMER #:	5000385846

DETAILED SITE PLAN

SHEET NUMBER:	REVISION:
C-101	0

PER MOUNT ANALYSIS COMPLETED BY COLLIERS ENGINEERING & DESIGN CT, P.C., DATED 08/03/2023, THE EXISTING MOUNT MUST BE MODIFIED TO ADEQUATELY SUPPORT THE PROPOSED LOADING. THE MOUNT MODIFICATION PROPOSED IN THE MOUNT ANALYSIS, INCLUDED AT THE END OF THIS PLAN SET, MUST BE INSTALLED PRIOR TO THE INSTALLATION OF THE PROPOSED ANTENNAS AND OTHER EQUIPMENT.



1 TOWER ELEVATION
SCALE: N.T.S.

TOWER NOTE:

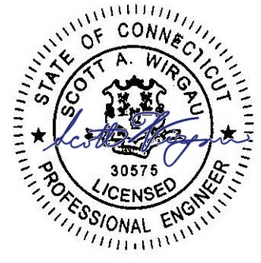
1. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CONFIRM WITH THE PROJECT MANAGER THAT THEY HAVE THE MOST RECENT VERSION OF THE STRUCTURAL ANALYSIS BEFORE COMMENCING WORK. EXISTING AND PROPOSED TOWER APPURTENANCES, MOUNTS, AND ANTENNAS ARE SHOWN BASED ON THE STRUCTURAL ANALYSIS.
2. WHERE APPLICABLE, ALL NEW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

AMERICAN TOWER®
A.T. ENGINEERING SERVICES LLC
3500 REGENCY PARKWAY
SUITE 100
CARY, NC 27518
PHONE: (919) 468-0112
PEC.0001553

REV.	DESCRIPTION	BY	DATE
0	FOR CONSTRUCTION	JLR	8/18/2023

ATC SITE NUMBER:
209271
ATC SITE NAME:
BROOKFIELD 2
VERIZON SITE NAME:
BROOKFIELD SOUTH CT - HOMELAND TOWERS
SITE ADDRESS:
100 POCONO ROAD
BROOKFIELD, CT 06804

SEAL:



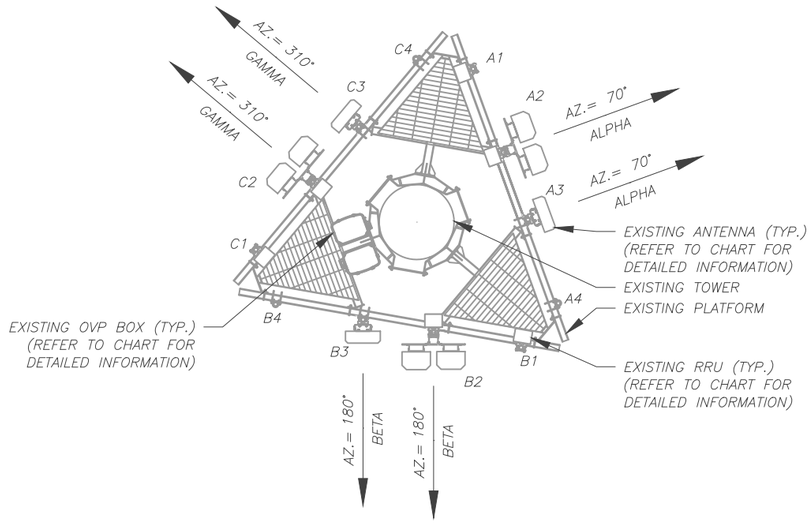
Digitally Signed: 2023-09-06

verizon

ATC JOB NO:	14519473_G0
CUSTOMER ID:	BROOKFIELD SOUTH CT - HOMELAND TOWERS
CUSTOMER #:	5000385846

TOWER ELEVATION

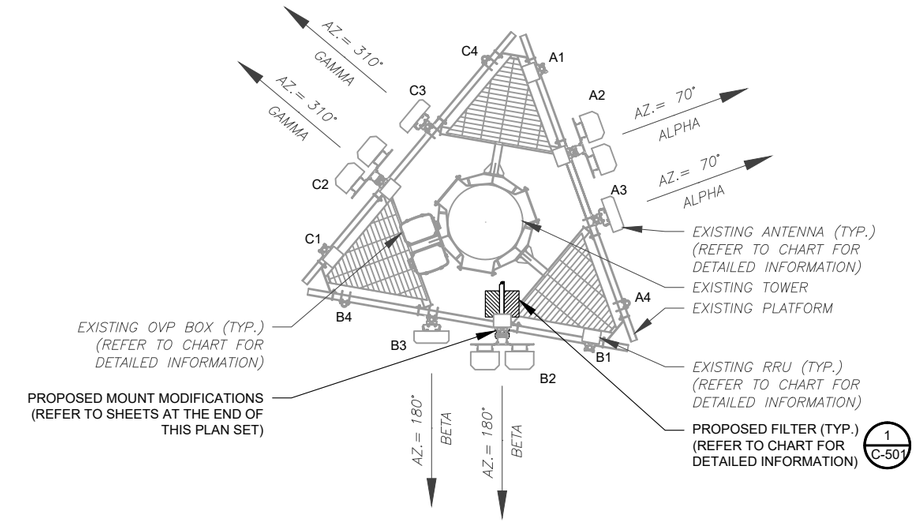
SHEET NUMBER:	REVISION:
C-201	0



1 EXISTING ANTENNA PLAN

SCALE: N.T.S.

PER MOUNT ANALYSIS COMPLETED BY COLLIERS ENGINEERING & DESIGN CT, P.C., DATED 08/03/2023, THE EXISTING MOUNT MUST BE MODIFIED TO ADEQUATELY SUPPORT THE PROPOSED LOADING. THE MOUNT MODIFICATION PROPOSED IN THE MOUNT ANALYSIS, INCLUDED AT THE END OF THIS PLAN SET, MUST BE INSTALLED PRIOR TO THE INSTALLATION OF THE PROPOSED ANTENNAS AND OTHER EQUIPMENT.



2 FINAL ANTENNA PLAN

SCALE: N.T.S.

EXISTING ANTENNA SCHEDULE

LOCATION			ANTENNA SUMMARY				NON ANTENNA SUMMARY	
SECTOR	RAD	AZ	POS	ANTENNA	BAND	STATUS	ADDITIONAL TOWER MOUNTED EQUIPMENT	STATUS
ALPHA	146'	70°	A1	–	–	–	B5/B13 RRH–BR04C	RMN
			A2	MX06FRO660–03	–	RMN	B2/B66A RRH–BR049	RMN
				MX06FRO660–03		RMN		
			A3	MT6407–77A	–	RMN	–	–
			A4	–	–	–	–	–
BETA	146'	180°	B1	–	–	–	B5/B13 RRH–BR04C	RMN
			B2	MX06FRO660–03	–	RMN	B2/B66A RRH–BR049	RMN
				MX06FRO660–03		RMN		
			B3	MT6407–77A	–	RMN	–	–
			B4	–	–	–	–	–
GAMMA	146'	310°	C1	–	–	–	B5/B13 RRH–BR04C	RMN
			C2	MX06FRO660–03	–	RMN	B2/B66A RRH–BR049	RMN
				MX06FRO660–03		RMN		
			C3	MT6407–77A	–	RMN	–	–
			C4	–	–	–	–	–

NOTES

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

STATUS ABBREVIATIONS

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

CABLE LENGTHS FOR JUMPERS

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

FINAL ANTENNA SCHEDULE

LOCATION			ANTENNA SUMMARY				NON ANTENNA SUMMARY	
SECTOR	RAD	AZ	POS	ANTENNA	BAND	STATUS	ADDITIONAL TOWER MOUNTED EQUIPMENT	STATUS
ALPHA	146'	70°	A1	-	-	-	B5/B13 RRH–BR04C	RMN
			A2	MX06FRO660–03	-	RMN	B2/B66A RRH–BR049	RMN
				MX06FRO660–03		RMN		
			A3	MT6407–77A	-	RMN	-	-
			A4	-	-	-	-	-
BETA	146'	180°	B1	-	-	-	B5/B13 RRH–BR04C	RMN
			B2	MX06FRO660–03	-	RMN	B2/B66A RRH–BR049	RMN
				MX06FRO660–03		RMN	(2) KA-6030	ADD
			B3	MT6407–77A	-	RMN	-	-
			B4	-	-	-	-	-
GAMMA	146'	310°	C1	-	-	-	B5/B13 RRH–BR04C	RMN
			C2	MX06FRO660–03	-	RMN	B2/B66A RRH–BR049	RMN
				MX06FRO660–03		RMN		
			C3	MT6407–77A	-	RMN	-	-
			C4	-	-	-	-	-

EXISTING FIBER DISTRIBUTION/OVP BOX		EXISTING CABLING SUMMARY	
MODEL NUMBER	STATUS	CABLE QTY, SIZE, TYPE	STATUS
(2) DB–T1–6Z–8AB–0Z	RMN	(2) 1–1/4" HYBRIFLEX	RMN

3 EQUIPMENT SCHEDULES

FINAL FIBER DISTRIBUTION / OVP BOX		FINAL CABLING SUMMARY	
MODEL NUMBER	STATUS	CABLE QTY, SIZE, TYPE	STATUS
(2) DB–T1–6Z–8AB–0Z	RMN	(2) 1–1/4" HYBRIFLEX	RMN

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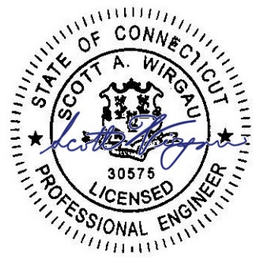
SITE ADDRESS:
100 POCONO ROAD
BROOKFIELD, CT 06804

SEAL:



Digitally Signed: 2023-09-06

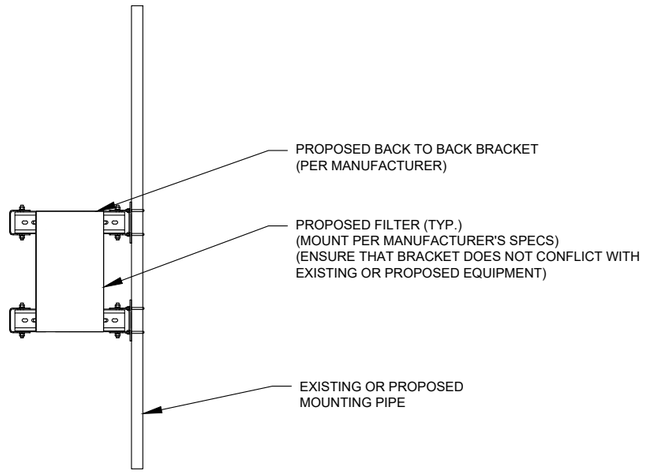
verizon

ATC JOB NO:	14519473_G0
CUSTOMER ID:	BROOKFIELD SOUTH CT - HOMELAND TOWERS
CUSTOMER #:	5000385846

ANTENNA INFORMATION & SCHEDULE

SHEET NUMBER:	REVISION:
C-401	0

EXISTING/PROPOSED MOUNTS AND/OR MOUNT MODIFICATIONS NOT SHOWN FOR CLARITY. REFER TO ANTENNA PLANS, MOUNT ANALYSES AND/OR MOUNT MODIFICATION DOCUMENTS FOR ADDITIONAL DETAIL.



1 PROPOSED FILTER MOUNTING DETAIL - TYPICAL

SCALE: N.T.S.

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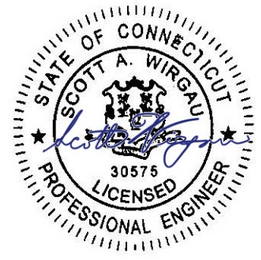


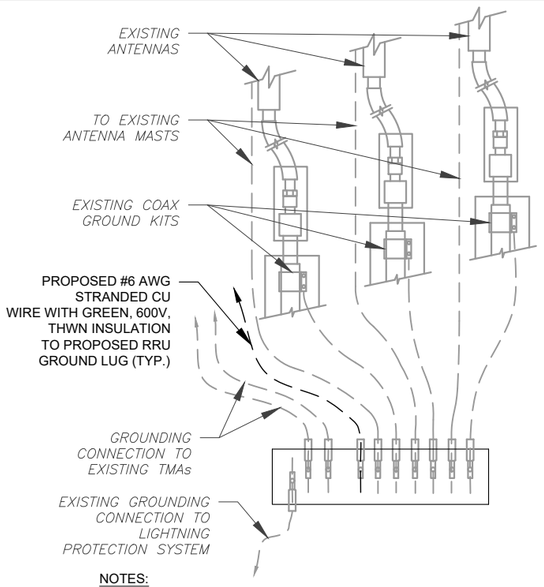
Digitally Signed: 2023-09-06

verizon

ATC JOB NO:	14519473_G0
CUSTOMER ID:	BROOKFIELD SOUTH CT - HOMELAND TOWERS
CUSTOMER #:	5000385846

CONSTRUCTION DETAILS

SHEET NUMBER:	REVISION:
C-501	0

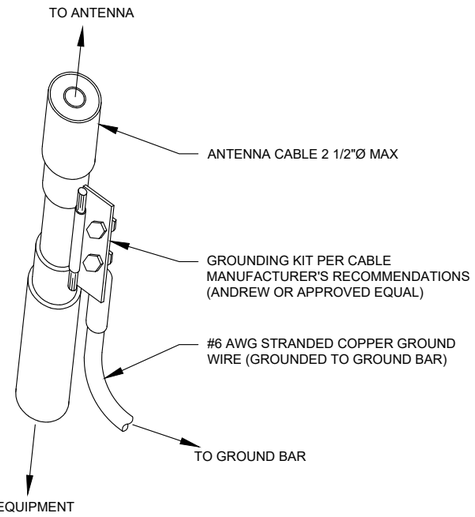


NOTES:

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

1 TYPICAL ANTENNA GROUNDING DIAGRAM

SCALE: N.T.S.

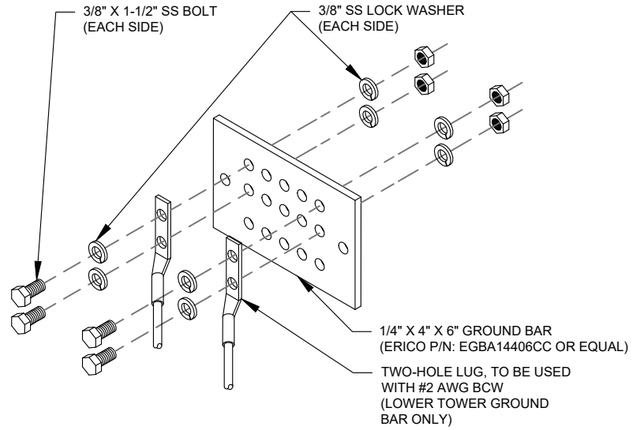


GROUND KIT NOTES:

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

2 CABLE GROUND KIT CONNECTION DETAIL

SCALE: N.T.S.



GROUND BAR NOTES:

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

3 TOWER GROUND BAR DETAIL

SCALE: N.T.S.

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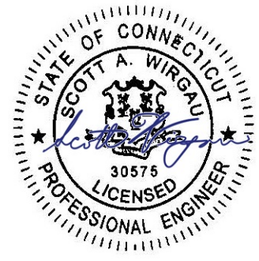


Digitally Signed: 2023-09-06

verizon

ATC JOB NO:	14519473_G0
CUSTOMER ID:	BROOKFIELD SOUTH CT - HOMELAND TOWERS
CUSTOMER #:	5000385846

GROUNDING DETAILS

SHEET NUMBER:	REVISION:
E-501	0

Colliers Engineering & Design CT, P.C.
1055 Washington Boulevard
Stamford, CT 06901
203.324.0800

peter.albano@collierseng.com

Antenna Mount Analysis Report with Hardware Upgrades and PMI Requirements

Mount ReAnalysis

SMART Tool Project #: 10208051
Colliers Engineering & Design CT, P.C. Project #: 23777206

August 3, 2023

Site Information

Site ID:	*5000385846-VZW / BROOKFIELD SOUTH CT - Homeland Towers*
Site Name:	*BROOKFIELD SOUTH CT - Homeland Towers*
Carrier Name:	*Verizon Wireless*
Address:	*100 Pocono Rd* *Brookfield, Connecticut 06804* *Fairfield County*
Latitude:	*41.46295°*
Longitude:	*-73.39827222°*

Structure Information

Tower Type:	*150-Ft Monopole*
Mount Type:	*12.50-Ft Platform*

FUZE ID # 17123937

Analysis Results

Platform Mount: **39.7% Pass w/ Hardware Upgrades***

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

******Contractor PMI Requirements*:**
Included at the end of this MA report
Available & Submitted via portal at https://pmi.vzwsmart.com
For additional questions and support, please reach out to:
pmisupport@colliersengineering.com

Report Prepared By: Ismaias Recinos

STATE OF CONNECTICUT DEJIAN XU No. 33733 LICENSED PROFESSIONAL ENGINEER
08/03/2023

Requirements:

The existing mount will be **SUFFICIENT** for the final loading configuration shown in attachment 2 upon the completion of the requirements listed below.

Contractor shall install the proposed filter units on new Site Pro 1 Dual Swivel Mount Kit (Part #: RRUDSM or EOR approved equivalent) in the location shown in the placement diagrams.

Contractor shall confirm the make and model of the antenna in Position 3 and provide to EOR as part of the PMI documents.

Contractor shall inspect climbing facilities and safety climb and ensure they are in good condition. Contractor shall re-route and install the safety climb between the monopole and collar mount threaded rods. Contractor shall install safety climb wire rope guides in locations where wire rope is rubbing against the mount or mount-to-tower connection steel. Wire brush clean any observed corrosion and protect with two (2) coats of cold galvanization (Zinga or Zinc Kote). Contractor shall provide photos of wire rope guide installation as part of PMI documents. Contact EOR if additional guidance is required.

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

Attachments:

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

1 MOUNT ANALYSIS

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

SUPPLEMENTAL

SHEET NUMBER:	REVISION:
R-601	0

KA-6030

TWIN BANDSTOP 900MHZ INTERFERENCE MITIGATION FILTER

The KA-6030 is ideal for co-located 700, 850 and 900 networks. Utilising a 2.6MHz guardband the KA-6030 provides rejection of the 900 UL band while passing 700/850 UL and DL bands. Capable of being used in an outdoor environment the KA-6030 contains two identical bandstop filters, suitable for 2x2 MIMO configuration, offering excellent insertion loss, group delay and rejection.

FEATURES

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

TECHNICAL SPECIFICATIONS

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

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

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

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

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

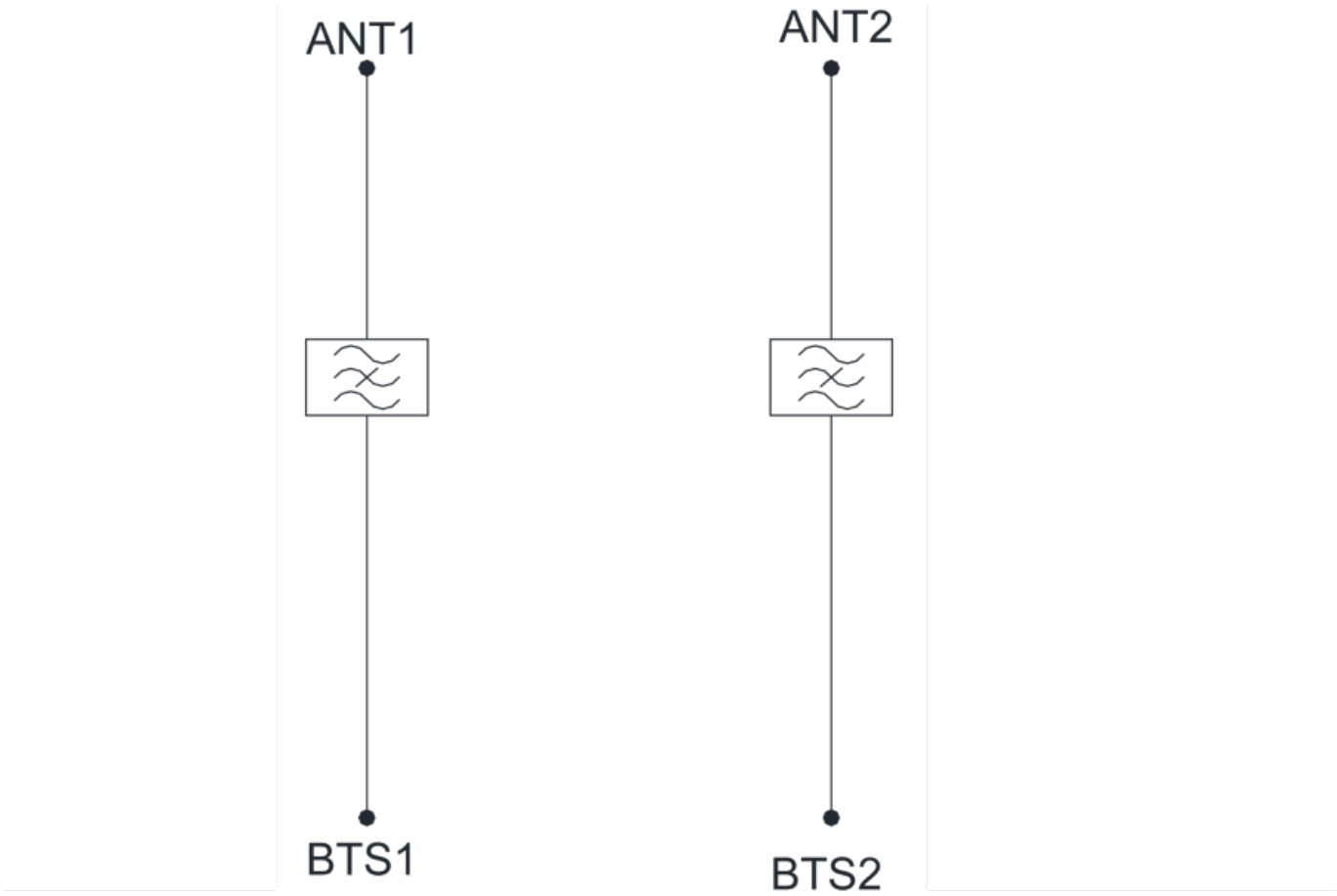
Contact Us: +1 303 768 8080 | +61 (0) 7 3907 1200 | www.kaelus.com

ORDERING INFORMATION

PART NUMBER	CONFIGURATION	OPTIONAL FEATURES	CONNECTORS
KA-6030-2032	TWIN, 2 in / 2 out	DC/AISG PASS	4.3-10 (F)

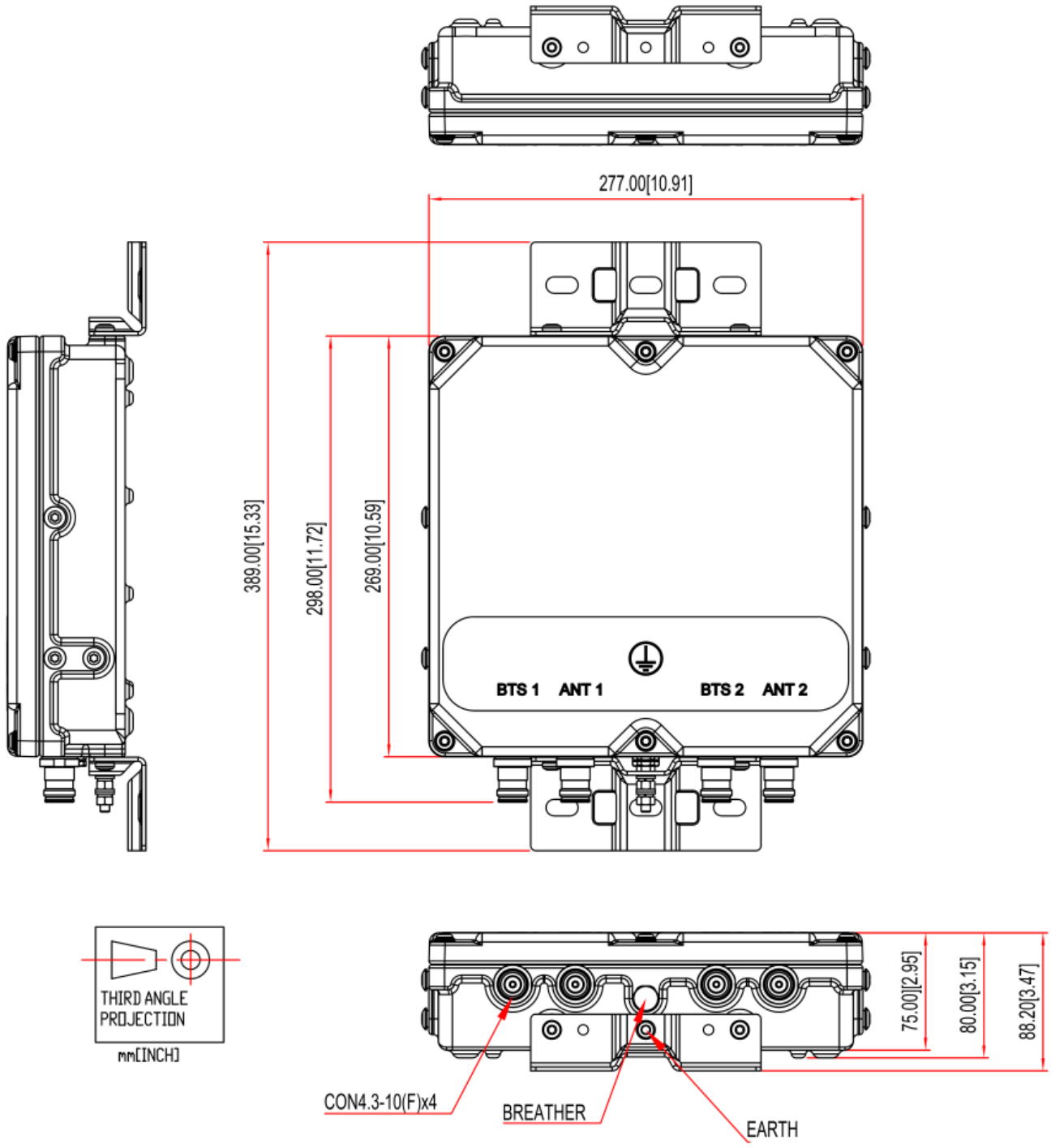
Contact Us: +1 303 768 8080 | +61 (0) 7 3907 1200 | www.kaelus.com

ELECTRICAL BLOCK DIAGRAM



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

MECHANICAL BLOCK DIAGRAM



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

EXHIBIT 2

100 POCONO RD

Location	100 POCONO RD	**Mblu**	E10/ / 014/ /
Acct#	72100000	**Owner**	BROOKFIELD TOWN OF
Assessment	$10,112,630	**Appraisal**	$14,446,600
PID	3634	**Building Count**	5

Current Value

Appraisal			
Valuation Year	**Improvements**	**Land**	**Total**
2022	$10,640,220	$3,806,380	$14,446,600
Assessment			
Valuation Year	**Improvements**	**Land**	**Total**
2022	$7,448,160	$2,664,470	$10,112,630

Owner of Record

Owner	BROOKFIELD TOWN OF	**Sale Price**	$0
Co-Owner		**Certificate**	
Address	PO BOX 5106 BROOKFIELD, CT 06804	**Book & Page**	786/258
		Sale Date	03/15/2021

Ownership History

Ownership History				
Owner	**Sale Price**	**Certificate**	**Book & Page**	**Sale Date**
BROOKFIELD TOWN OF	$0		786/258	03/15/2021
BROOKFIELD TOWN OF	$0		784/886	02/23/2021
BROOKFIELD TOWN OF	$0		137/1144	01/01/1900

Building Information

Building 1 : Section 1

Year Built: 1982
Living Area: 29,727

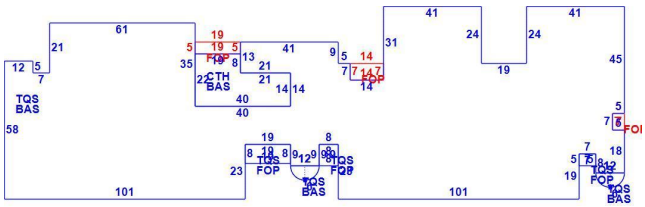
Building Attributes	
Field	**Description**

Style:	Town Hall
Model	Comm/Ind
Grade	A
Stories:	1 3/4 Stories
Occupancy	1.00
Exterior Wall 1	Brick/Masonry
Exterior Wall 2	
Roof Structure	Hip
Roof Cover	Asphalt Shingl
Interior Wall 1	Drywall/Sheetr
Interior Wall 2	
Interior Floor 1	Carpet
Interior Floor 2	Ceram Clay Til
Heating Fuel	Oil
Heating Type	Forced Air
AC Type	Heat Pump
Struct Class	
Bldg Use	Town Hall
Total Rooms	
Total Bedrms	00
Total Baths	0
1st Floor Use:	901
Heat/AC	Heat/AC Pkgs
Frame Type	Masonry
Baths/Plumbing	Average
Ceiling/Wall	Sus-Ceil & WL
Rooms/Prtns	Average
Wall Height	12.00
% Comn Wall	0.00

Building Photo

(https://images.vgsi.com/photos/BrookfieldCTPhotos///0035/P1010120_353

Building Layout



(ParcelSketch.ashx?pid=3634&bid=3634)

Building Sub-Areas (sq ft)			
Code	**Description**	**Gross Area**	**Living Area**
BAS	First Floor	17,181	17,181
TQS	Three Quarter Story	16,728	12,546
CTH	Cathedral	712	0
FOP	Porch, Open	487	0
		35,108	29,727

Building 2 : Section 1

Year Built: 1982
Living Area: 12,300

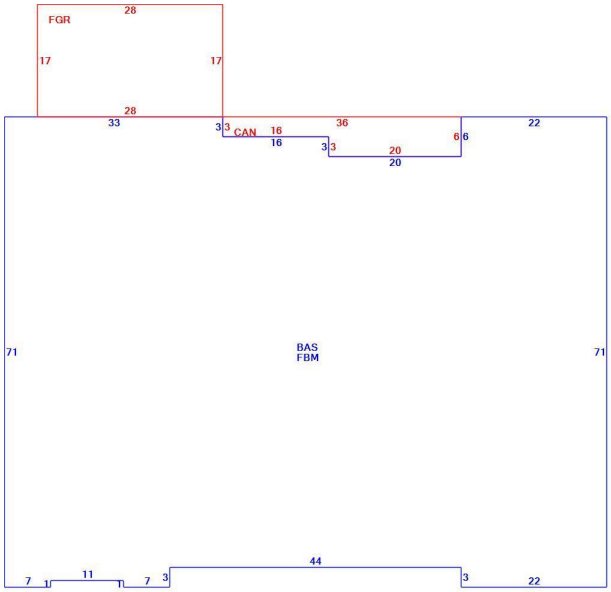
Building Attributes : Bldg 2 of 5	
Field	**Description**
Style:	Police Station
Model	Ind/Comm
Grade	A
Stories:	1 Story
Occupancy	1.00
Exterior Wall 1	Brick/Masonry

Exterior Wall 2	
Roof Structure	Hip
Roof Cover	Asphalt Shingl
Interior Wall 1	Drywall/Sheetr
Interior Wall 2	
Interior Floor 1	Vinyl/Asphalt
Interior Floor 2	Carpet
Heating Fuel	Oil
Heating Type	Hot Water
AC Type	Central
Struct Class	
Bldg Use	
Total Rooms	
Total Bedrms	00
Total Baths	0
1st Floor Use:	901I
Heat/AC	Heat/AC Split
Frame Type	Masonry
Baths/Plumbing	Average
Ceiling/Wall	Sus-Ceil & WL
Rooms/Prtns	Average
Wall Height	12.00
% Comn Wall	0.00

Building Photo

(https://images.vgsi.com/photos/BrookfieldCTPhotos///0035/P1010121_353

Building Layout



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Building Sub-Areas (sq ft)			
Code	Description	Gross Area	Living Area
BAS	First Floor	6,150	6,150
FBM	Finished Basement	6,150	6,150
CAN	Canopy	168	0
FGR	Garage	476	0
		12,944	12,300

Building 3 : Section 1

Year Built: 2010
Living Area: 6,659

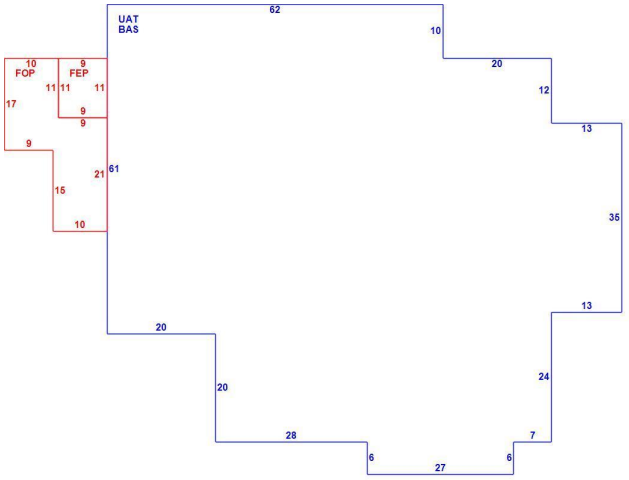
Building Attributes : Bldg 3 of 5	
Field	Description

Style:	Office Bldg
Model	Ind/Comm
Grade	A
Stories:	1 Story
Occupancy	1.00
Exterior Wall 1	Brick/Masonry
Exterior Wall 2	
Roof Structure	Hip
Roof Cover	Asphalt Shingl
Interior Wall 1	Drywall/Sheetr
Interior Wall 2	
Interior Floor 1	Vinyl/Asphalt
Interior Floor 2	Carpet
Heating Fuel	Oil
Heating Type	Forced Air
AC Type	Central
Struct Class	
Bldg Use	Mun Bldg Com
Total Rooms	
Total Bedrms	00
Total Baths	0
1st Floor Use:	901I
Heat/AC	Heat/AC Pkgs
Frame Type	Masonry
Baths/Plumbing	Average
Ceiling/Wall	Sus-Ceil & WL
Rooms/Prtns	Average
Wall Height	12.00
% Comn Wall	0.00

Building Photo

(https://images.vgsi.com/photos/BrookfieldCTPhotos///0035/P1010122_353

Building Layout



(ParcelSketch.ashx?pid=3634&bid=7179)

Building Sub-Areas (sq ft)			
Code	Description	Gross Area	Living Area
BAS	First Floor	6,659	6,659
FEP	Enclosed Porch	99	0
FOP	Porch, Open	374	0
UAT	Unfinished Attic	6,659	0
		13,791	6,659

Building 4 : Section 1

Year Built: 1982
Living Area: 21,423

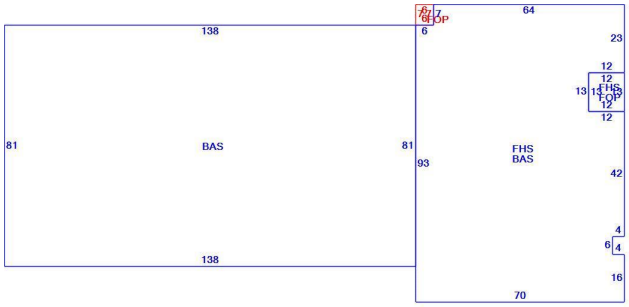
Building Attributes : Bldg 4 of 5	
Field	Description
Style:	Fire Station
Model	Ind/Comm
Grade	A

Stories:	1 1/2 Stories
Occupancy	1.00
Exterior Wall 1	Brick/Masonry
Exterior Wall 2	
Roof Structure	Gambrel
Roof Cover	Asphalt Shingl
Interior Wall 1	Minim/Masonry
Interior Wall 2	
Interior Floor 1	Concr-Finished
Interior Floor 2	Vinyl/Asphalt
Heating Fuel	Gas/Propane
Heating Type	Forced Air
AC Type	Central
Struct Class	
Bldg Use	Vol Fire Dep
Total Rooms	
Total Bedrms	00
Total Baths	0
1st Floor Use:	901I
Heat/AC	Heat/AC Split
Frame Type	Steel
Baths/Plumbing	Average
Ceiling/Wall	Sus-Ceil/Mn WL
Rooms/Prtns	Average
Wall Height	16.00
% Comn Wall	

Building Photo

(https://images.vgsi.com/photos/BrookfieldCTPhotos///0035/P1010123_353

Building Layout



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Building Sub-Areas (sq ft)			
Code	Description	Gross Area	Living Area
BAS	First Floor	17,956	17,956
FHS	Finished Half Story	6,934	3,467
FOP	Porch, Open	198	0
		25,088	21,423

Building 5 : Section 1

Year Built: 1959
Living Area: 1,831

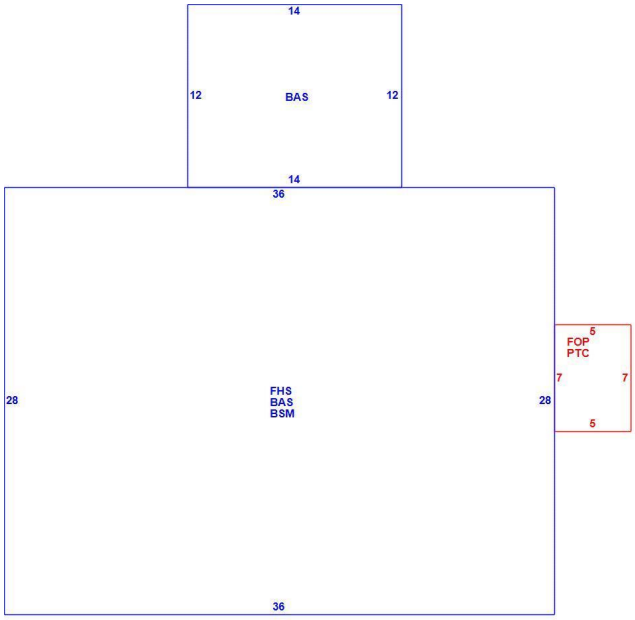
Building Attributes : Bldg 5 of 5	
Field	Description
Style:	Cape Cod
Model	Residential
Grade:	C
Stories:	1 1/2 Stories
Occupancy	1
Exterior Wall 1	Vinyl Siding
Exterior Wall 2	

Roof Structure:	Gable
Roof Cover	Asphalt Shingl
Interior Wall 1	Plywood Panel
Interior Wall 2	Plaster
Interior Flr 1	Hardwood
Interior Flr 2	
Heat Fuel	Oil
Heat Type:	Hot Water
AC Type:	Unit/AC
Total Bedrooms:	4 Bedrooms
Total Bathrooms	2
Total Half Baths:	0
Total Xtra Fixtrs:	2
Total Rooms:	7 Rooms
Bath Style:	Average
Kitchen Style:	Average
Kitchens	1
Whirlpool Tub	
Hot Tubs	
Fireplaces	
Fin Bsmt Area	
Fin Bsmt Quality	
Bsmt Garages	
Fireplace	
Fndtn Cndtn	
Basement	

Building Photo

(https://images.vgsi.com/photos/BrookfieldCTPhotos///0036/P1010198_367

Building Layout



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Building Sub-Areas (sq ft)			
Code	Description	Gross Area	Living Area
BAS	First Floor	1,176	1,176
FHS	Finished Half Story	1,008	655
BSM	Basement	1,008	0
FOP	Porch, Open	35	0
PTC	Patio - Concrete	35	0
		3,262	1,831

Extra Features

Extra Features				
Code	Description	Size	Value	Bldg #

ELV1	Elevator Commercial	1.00 Units	$12,500	1
ELV1	Elevator Commercial	1.00 Units	$17,500	2
SPR	Sprinklers	6659.00 S.F.	$11,850	3

Land

Land Use

Use Code	930
Description	Town Hall
Zone	I-1 HO

Land Line Valuation

Size (Acres)	45.15
Depth	
Assessed Value	$2,664,470
Appraised Value	$3,806,380

Outbuildings

Outbuildings						
Code	**Description**	**Sub Code**	**Sub Description**	**Size**	**Value**	**Bldg #**
PAV1	Paving Asph.			72000.00 S.F.	$116,640	1
LT2	Light 2			3.00 Units	$5,400	1
LT1	Light 1			11.00 Units	$13,200	1
FOP	Open Porch	FR	Frame	600.00 S.F.	$12,150	1
BTH3	Com Bth Hse	CB	CindBk/Frame	588.00 S.F.	$59,540	1
LTF	Football Lights			4.00 Per Field	$219,600	1
GEN	Generator			1.00 Units	$0	1
PER	Pergola			396.00 S.F.	$3,560	1
FN4	Fence 8'			190.00 L.F.	$2,310	2
PAV1	Paving Asph.			21000.00 S.F.	$34,020	2
SHD3	Comm Shed	FR		336.00 S.F.	$26,460	2
SHD3	Comm Shed	CB		672.00 S.F.	$32,760	2
LT1	Light 1			4.00 Units	$4,800	3
PAT1	Patio	CR	Concrete	364.00 S.F.	$1,750	3
PAV1	Paving Asph.			48000.00 S.F.	$77,760	4
LT1	Light 1			4.00 Units	$4,800	4
LT2	Light 2			2.00 Units	$3,600	4
GEN	Generator			1.00 Units	$0	4
CT1	Cell Tower			1.00 Units	$0	4
GAR2	Garage w Lft	FR	Frame	864.00 S.F.	$43,090	5

Valuation History

Appraisal			
Valuation Year	**Improvements**	**Land**	**Total**
2022	$10,637,720	$3,806,380	$14,444,100
2021	$10,637,720	$3,806,380	$14,444,100
2020	$9,961,120	$6,629,400	$16,590,520

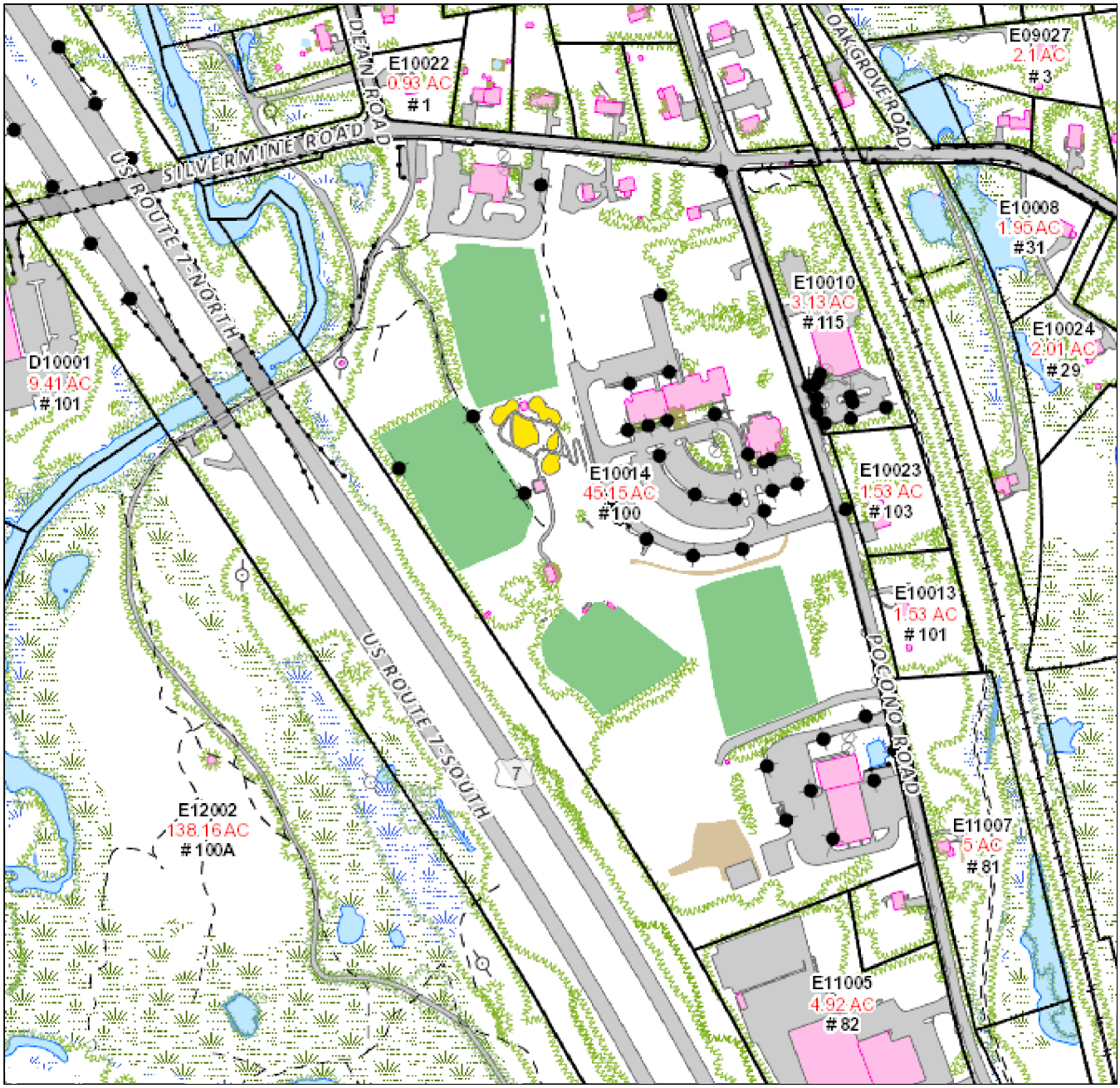
2019	$9,960,710	$6,629,400	$16,590,110

Assessment			
Valuation Year	**Improvements**	**Land**	**Total**
2022	$7,446,410	$2,664,470	$10,110,880
2021	$7,446,410	$2,664,470	$10,110,880
2020	$6,972,790	$4,640,580	$11,613,370
2019	$6,972,500	$4,640,580	$11,613,080

Town of Brookfield

Geographic Information System (GIS)

Date Printed: 9/13/2023



MAP DISCLAIMER - NOTICE OF LIABILITY

This map is for assessment purposes only. It is not for legal description or conveyances. All information is subject to verification by any user. The Town of Brookfield and its mapping contractors assume no legal responsibility for the information contained herein.

Approximate Scale: 1 inch = 400 feet

0 400 Feet

N W E S

EXHIBIT 3

AMERICAN TOWER®
CORPORATION

Structural Analysis Report

Structure	:	149 ft Monopole
ATC Asset Name	:	Brookfield 2
ATC Asset Number	:	209271
Engineering Number	:	14519473_C3_03
Proposed Carrier	:	VERIZON WIRELESS
Carrier Site Name	:	BROOKFIELD SOUTH CT - Homeland Towers
Carrier Site Number	:	5000385846
Site Location	:	100 Pocono Road Brookfield, CT 06804 41.463° N, 73.3983° W
County	:	Fairfield
Date	:	August 7, 2023
Max Usage	:	28%
Analysis Result	:	Pass

Created By:

Sammie Brown
Structural Engineer I

COA: PEC.0001553

Introduction

The purpose of this report is to summarize results of a structural analysis performed on the 149 ft Monopole tower to reflect the change in loading by VERIZON WIRELESS.

Supporting Documents

Tower:	Ambor Structures Job #C15019008, dated December 7, 2016
Foundation:	Ambor Structures Job #C15019008, dated December 7, 2016
Geotechnical:	Nobis Engineering Inc. Project #92230.00, dated November 5, 2016
Mount Analysis	Colliers Engineering & Design CT, P.C. Project #23777206, dated August 3, 2023

Analysis

The tower was analyzed using American Tower Corporation's tower analysis software. This program considers an elastic three-dimensional model and second-order effects per ANSI/TIA-222.

Basic Wind Speed:	115 mph (3-second gust)
Basic Wind Speed w/ Ice:	50 mph (3-second gust) w/ 1.00" radial ice concurrent
Code(s):	ANSI/TIA-222-H / 2021 IBC / 2022 Connecticut State Building Code
Exposure Category:	B
Risk Category:	II
Topographic Factor Procedure:	Method 1
Topographic Category:	1
Feature:	Flat
Spectral Response:	Ss = 0.21, S_1 = 0.06
Site Class:	D - Stiff Soil - Default

Conclusion

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

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

Structure Usages

Structural Component	Usage	Control	Result
Pole Shaft	28.0%	1.2D + 1.0W	Pass
Mat & Pier	24.9%	Flexure [Steel (Mat)]	Pass

Maximum Reactions

Foundation	Moment (k-ft)	Axial (k)	Shear (k)
Monopole Base	1,755.7	44.9	18.9

Reactions shown reflect the results from the Load Case with maximum Moment

Structure base reactions were analyzed using available geotechnical and foundation information.

VERIZON WIRELESS Final Loading

Elev (ft)	Qty	Equipment	Lines
146.0	1	Mount Reinforcement	(2) 1 1/4" Hybriflex Cable
	1	Platform with Handrails	
	2	Kaelus KA-6030	
	3	Kathrein Scala 800 10735V01	
	3	Samsung B2/B66A RRH-BR049	
	3	Samsung B5/B13 RRH-BR04C	
	3	Samsung MT6407-77A	
	6	JMA Wireless MX06FRO660-03	
2.0	2	RFS DB-T1-6Z-8AB-0Z	-

Install proposed lines inside the pole shaft.

Other Existing/Reserved Loading

Elev (ft)	Qty	Equipment	Lines	Carrier
130.0	1	Commscope RDIDC-9181-PF-48	(1) 1.75" (44.5mm) Hybrid	DISH WIRELESS L.L.C.
	1	Platform with Handrails		
	3	Fujitsu TA08025-B604		
	3	Fujitsu TA08025-B605		
	3	JMA Wireless MX08FRO665-21		

(If table breaks across pages, please see previous page for data in merged cells)

Standard Conditions

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

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

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

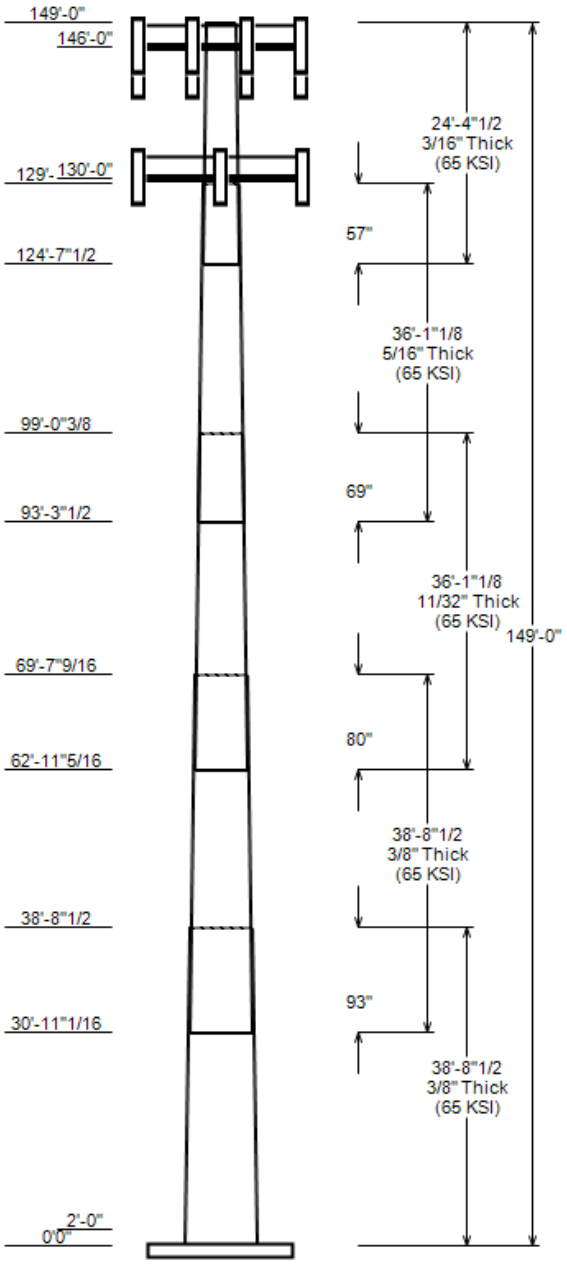
All assets of American Tower Corporation, its affiliates, and subsidiaries (collectively "American Tower") are inspected at regular intervals. Based upon these inspections and in the absence of information to the contrary, American Tower assumes that all structures were constructed in accordance with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

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

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

ANALYSIS PARAMETERS

Nominal Wind:	115 mph	**Ice Wind:**	50 mph w/ 1" ice	**Service Wind:**	60 mph
Risk Category:	II	**Exposure:**	B	**S_s:** 0.212	**S_1:** 0.055
Topo Category:	1	**Topo Factor:**	Method 1	**Topo Feature:**	
Structure Height:	149 ft	**Base Elevation:**	0.00 ft	**Structure Type:**	Taper
Base Diameter:	66.93 in	**Base Rotation:**	0°	**Taper:**	0.2910 (in/ft)



POLE SECTION PROPERTIES

Section	Length (ft)	Flat Diameter (in) Top	Flat Diameter (in) Bottom	Thick (in)	Joint Type	Joint Length (in)	Pole Shape	Yield Strength (ksi)
1	38.711	55.66	66.93	0.375		0.000	18 Sides	65
2	38.711	47.41	58.68	0.375	Slip Joint	93.470	18 Sides	65
3	36.091	39.54	50.05	0.344	Slip Joint	80.280	18 Sides	65
4	36.091	31.33	41.84	0.312	Slip Joint	68.880	18 Sides	65
5	24.375	26.00	33.10	0.188	Slip Joint	57.130	18 Sides	65

DISCRETE APPURTENANCE

Elev (ft)	Description
146.0	(2) Kaelus KA-6030
146.0	(3) Samsung B2/B66A RRH-BR049
146.0	(3) Samsung B5/B13 RRH-BR04C
146.0	(3) Samsung MT6407-77A
146.0	(1) Generic Mount Reinforcement
146.0	(3) Kathrein Scala 800 10735V01
146.0	(6) JMA Wireless MX06FRO660-03
146.0	(1) Generic Round Platform with Ha
130.0	(1) Commscope RDIDC-9181-PF-48
130.0	(3) Fujitsu TA08025-B605
130.0	(3) Fujitsu TA08025-B604
130.0	(3) JMA Wireless MX08FRO665-21
130.0	(1) Generic Flat Platform with Han
2.0	(2) RFS DB-T1-6Z-8AB-0Z

LINEAR APPURTENANCE

Elev To (ft)	Description
146.0	(2) 1 1/4" Hybriflex Cable
130.0	(1) 1.75" (44.5mm) Hybrid

GLOBAL BASE REACTIONS

Load Case	Moment (kip-ft)	Axial (kip)	Shear (kip)
1.2D + 1.0W	1755.70	44.87	18.86
0.9D + 1.0W	1746.75	33.65	18.85
1.2D + 1.0Di + 1.0Wi	516.37	57.86	5.68
1.2D + 1.0Ev + 1.0Eh	155.79	45.89	1.37
0.9D - 1.0Ev + 1.0Eh	154.65	31.50	1.37
1.0D + 1.0W	426.11	37.40	4.59

ANALYSIS PARAMETERS

Location:	Fairfield County,CT	**Height:**	149 ft
Type and Shape:	Taper, 18 Sides	**Base Diameter:**	66.93 in
Manufacturer:	Undetermined	**Top Diameter:**	26.00 in
K_d (non-service):	0.95	**Taper:**	0.2910 in/ft
K_e:	0.99	**Rotation:**	0.000º

ICE & WIND PARAMETERS

Risk Category:	II	**Design Wind Speed:**	115 mph
Exposure Category:	B	**Design Wind Speed w/ Ice:**	50 mph
Topo Factor Procedure:	Method 1	**Design Ice Thickness:**	1.00 in
Topographic Category:	1	**Service Wind Speed:**	60 mph
Crest Height:	0 ft	**HMSL:**	336.00 ft

SEISMIC PARAMETERS

Analysis Method:	Equivalent Lateral Force Method				
Site Class:	D - Stiff Soil		**Period Based on Rayleigh Method (sec):**		1.60
T_L (sec):	6	**P:**	1	**$C_{s:}$**	0.037
$S_{s:}$	0.212	**$S_{1:}$**	0.055	**C_s Max:**	0.037
$F_{a:}$	1.600	**$F_{v:}$**	2.400	**C_s Min:**	0.030
$S_{ds:}$	0.226	**$S_{d1:}$**	0.088		

LOAD CASES

1.2D + 1.0W	115 mph Wind with No Ice
0.9D + 1.0W	115 mph Wind with No Ice (Reduced DL)
1.2D + 1.0Di + 1.0Wi	50 mph Wind with 1" Radial Ice
1.2D + 1.0Ev + 1.0Eh	Seismic
0.9D - 1.0Ev + 1.0Eh	Seismic (Reduced DL)
1.0D + 1.0W	60 mph Wind with No Ice

SHAFT SECTION PROPERTIES

Section	Length (ft)	Thick (in)	Fy (ksi)	Joint Type	Joint Len (in)	Weight (lb)	Bottom Dia (in)	Bottom Elev (ft)	Bottom Area (in^2)	Bottom Ix (in^4)	Bottom W/t Ratio	Bottom D/t Ratio	Top Dia (in)	Top Elev (ft)	Top Area (in^2)	Top Ix (in^4)	Top W/t Ratio	Top D/t Ratio	Taper (in/ft)
1-18	38.71	0.3750	65		0.00	9,551	66.93	-0.001	79.21	44,332.0	29.71	178.48	55.66	38.71	65.80	25,413.	24.41	148.43	0.2911
2-18	38.71	0.3750	65	Slip	93.47	8,258	58.68	30.919	69.40	29,805.2	25.83	156.48	47.41	69.63	55.98	15,650.	20.53	126.43	0.2911
3-18	36.09	0.3438	65	Slip	80.28	5,956	50.05	62.939	54.24	16,928.6	23.91	145.57	39.54	99.03	42.77	8,304.0	18.52	115.02	0.2911
4-18	36.09	0.3125	65	Slip	68.88	4,418	41.84	93.299	41.19	8,973.4	21.84	133.88	31.33	129.39	30.77	3,741.0	15.92	100.27	0.2911
5-18	24.38	0.1875	65	Slip	57.13	1,449	33.10	124.625	19.58	2,679.3	29.36	176.51	26.00	149.00	15.36	1,293.1	22.69	138.67	0.2911
			Total Shaft Weight			**29,632**													

DISCRETE APPURTENANCE PROPERTIES

Attach Elev (ft)	Description	Qty	Ka	Vert Ecc (ft)	No Ice Weight (lb)	No Ice EPAa (sf)	No Ice Orientation Factor	Ice Weight (lb)	Ice EPAa (sf)	Ice Orientation Factor
146.00	Samsung B5/B13 RRH-BR04C	3	0.75	0.000	70.30	1.875	0.50	108.40	2.476	0.50
146.00	Generic Round Platform with Ha	1	1.00	0.000	2500.00	27.200	1.00	3578.74	43.480	1.00
146.00	JMA Wireless MX06FRO660-03	6	0.75	0.000	60.00	9.872	0.71	219.68	11.700	0.71
146.00	Kathrein Scala 800 10735V01	3	0.75	-1.400	30.90	8.635	0.63	131.77	10.602	0.63
146.00	Generic Mount Reinforcement	1	1.00	0.000	200.00	7.500	1.00	328.89	12.487	1.00
146.00	Samsung MT6407-77A	3	0.75	0.000	81.60	4.709	0.61	149.48	5.721	0.61
146.00	Kaelus KA-6030	2	0.75	0.000	17.60	0.963	0.50	33.30	1.398	0.50
146.00	Samsung B2/B66A RRH-BR049	3	0.75	0.000	84.40	1.875	0.50	126.89	2.476	0.50
130.00	Generic Flat Platform with Han	1	1.00	0.000	2500.00	42.400	1.00	3669.61	56.208	1.00
130.00	JMA Wireless MX08FRO665-21	3	0.75	0.000	64.50	12.489	0.64	233.72	14.339	0.64
130.00	Fujitsu TA08025-B604	3	0.75	0.000	63.90	1.962	0.50	102.29	2.568	0.50
130.00	Fujitsu TA08025-B605	3	0.75	0.000	75.00	1.962	0.50	116.25	2.568	0.50
130.00	Commscope RDIDC-9181-PF-48	1	0.75	0.000	21.90	1.867	0.50	59.37	2.460	0.50
2.00	RFS DB-T1-6Z-8AB-0Z	2	1.00	0.000	44.00	4.800	1.00	94.94	5.375	1.00
Totals	**Row Count: 14**	**35**			**7,116.90**			**12,117.57**		

LINEAR APPURTENANCE PROPERTIES

Load Case Azimuth (deg): 0.00

Elev From (ft)	Elev To (ft)	Qty	Description	Diameter (in)	Weight (lb/ft)	Flat	Max/ Row	Distance Between Rows(in)	Distance Between Cols(in)	Azimuth (deg)	Distance From Face (in)	Exposed To Wind	Carrier
0.00	146.00	2	1 1/4" Hybriflex Cabl	1.54	1	N	0	0	0	0	0	N	VERIZON WIRELESS
0.00	130.00	1	1.75" (44.5mm) Hybrid	1.75	2.72	N	0	0	0	0	0	N	DISH WIRELESS L.L.C.

SEGMENT PROPERTIES

Seg Top Elev (ft)	Description *(Max Length: 5 ft)*	Thick (in)	Flat Dia (in)	Area (in^2)	Ix (in^4)	W/t Ratio	D/t Ratio	F'y (ksi)	S (in^3)	Z (in^3)	Weight (lb)
0.00		0.3750	66.930	79.214	44,332.00	29.71	178.48	66.5	1304.6	0.0	0.0
2.00		0.3750	66.348	78.521	43,179.00	29.43	176.93	66.8	1281.8	0.0	536.7
5.00		0.3750	65.475	77.482	41,487.10	29.02	174.60	67.3	1248.0	0.0	796.3
10.00		0.3750	64.019	75.750	38,766.50	28.34	170.72	68.1	1192.7	0.0	1,303.5
15.00		0.3750	62.564	74.018	36,167.60	27.65	166.84	68.9	1138.6	0.0	1,274.1
20.00		0.3750	61.109	72.286	33,687.50	26.97	162.96	69.7	1085.8	0.0	1,244.6
25.00		0.3750	59.654	70.554	31,323.40	26.29	159.08	70.5	1034.2	0.0	1,215.1
30.00		0.3750	58.198	68.822	29,072.60	25.60	155.20	71.3	983.9	0.0	1,185.7
30.92	Bot - Section 2	0.3750	57.930	68.502	28,669.80	25.48	154.48	71.4	974.8	0.0	215.4
35.00		0.3750	56.743	67.090	26,932.30	24.92	151.31	72.1	934.9	0.0	1,894.0
38.71	Top - Section 1	0.3750	56.413	66.697	26,461.90	24.76	150.43	72.3	923.9	0.0	1,689.4
40.00		0.3750	56.038	66.250	25,934.00	24.59	149.43	72.5	911.5	0.0	291.6
45.00		0.3750	54.582	64.518	23,952.60	23.90	145.55	73.3	864.3	0.0	1,112.4
50.00		0.3750	53.127	62.786	22,074.80	23.22	141.67	74.1	818.4	0.0	1,083.0
55.00		0.3750	51.672	61.054	20,297.80	22.53	137.79	74.9	773.7	0.0	1,053.5
60.00		0.3750	50.217	59.322	18,618.80	21.85	133.91	75.7	730.3	0.0	1,024.0
62.94	Bot - Section 3	0.3750	49.360	58.302	17,675.30	21.45	131.63	76.2	705.3	0.0	588.9
65.00		0.3750	48.761	57.590	17,035.00	21.16	130.03	76.5	688.1	0.0	783.1
69.63	Top - Section 2	0.3438	48.100	52.111	15,016.00	22.91	139.91	74.5	614.9	0.0	1,728.3

SEGMENT PROPERTIES

Seg Top Elev (ft)	Description *(Max Length: 5 ft)*	Thick (in)	Flat Dia (in)	Area (in^2)	Ix (in^4)	W/t Ratio	D/t Ratio	F'y (ksi)	S (in^3)	Z (in^3)	Weight (lb)
70.00		0.3438	47.994	51.995	14,915.40	22.85	139.60	74.5	612.1	0.0	65.1
75.00		0.3438	46.538	50.407	13,590.10	22.11	135.36	75.4	575.2	0.0	871.1
80.00		0.3438	45.083	48.819	12,345.70	21.36	131.13	76.3	539.4	0.0	844.1
85.00		0.3438	43.628	47.231	11,179.70	20.61	126.90	77.2	504.7	0.0	817.1
90.00		0.3438	42.172	45.643	10,089.60	19.87	122.67	78	471.2	0.0	790.1
93.29	Bot - Section 4	0.3438	41.214	44.596	9,411.50	19.37	119.88	78.6	449.8	0.0	505.8
95.00		0.3438	40.717	44.055	9,072.70	19.12	118.43	78.9	438.9	0.0	494.9
99.03	Top - Section 3	0.3125	40.168	39.530	7,933.50	20.90	128.54	76.8	389.0	0.0	1,146.5
100.00		0.3125	39.887	39.251	7,766.70	20.74	127.64	77	383.5	0.0	129.5
105.00		0.3125	38.432	37.808	6,941.00	19.92	122.98	78	355.7	0.0	655.5
110.00		0.3125	36.976	36.365	6,176.00	19.10	118.32	78.9	329.0	0.0	631.0
115.00		0.3125	35.521	34.921	5,469.40	18.28	113.67	79.9	303.3	0.0	606.4
120.00		0.3125	34.066	33.478	4,818.80	17.46	109.01	80.9	278.6	0.0	581.9
124.63	Bot - Section 5	0.3125	32.720	32.143	4,265.00	16.70	104.70	81.8	256.7	0.0	516.4
125.00		0.3125	32.610	32.034	4,222.00	16.64	104.35	81.8	255.0	0.0	65.9
129.39	Top - Section 4	0.1875	31.709	18.759	2,354.90	28.06	169.11	68.4	146.3	0.0	754.2
130.00		0.1875	31.530	18.652	2,315.00	27.89	168.16	68.6	144.6	0.0	39.1
135.00		0.1875	30.075	17.786	2,007.30	26.52	160.40	70.2	131.5	0.0	310.0
140.00		0.1875	28.620	16.920	1,728.10	25.15	152.64	71.8	118.9	0.0	295.2
145.00		0.1875	27.164	16.054	1,476.10	23.78	144.88	73.4	107.0	0.0	280.5
146.00		0.1875	26.873	15.881	1,428.80	23.51	143.32	73.8	104.7	0.0	54.3
149.00		0.1875	26.000	15.361	1,293.10	22.69	138.67	74.7	98.0	0.0	159.5
										Total:	**29,633.7**

CALCULATED FORCES

Load Case: 1.2D + 1.0W — 115 mph Wind with No Ice — 20 Iterations

Gust Response Factor: 1.10
Dead load Factor: 1.20
Wind Load Factor: 1.00

Seg Elev (ft)	Pu FY (-) (kips)	Vu FX (-) (kips)	Tu MY (ft-kips)	Mu MZ (ft-kips)	Mu MX (ft-kips)	Resultant Moment (ft-kips)	Phi Pn (kips)	Phi Vn (kips)	Phi Tn (ft-kips)	Phi Mn (ft-kips)	Total Deflect (in)	Rotation (deg)	Ratio
0.00	-44.87	-18.86	0.00	-1,755.7	0.00	1,755.70	4,738.09	1,390.21	8,356.57	6,502.75	0	0	0.280
2.00	-44.10	-18.39	0.00	-1,718.0	0.00	1,717.99	4,719.40	1,378.05	8,211.04	6,420.13	0.01	-0.02	0.277
5.00	-43.12	-18.03	0.00	-1,662.8	0.00	1,662.81	4,690.61	1,359.81	7,995.15	6,296.03	0.03	-0.06	0.273
10.00	-41.51	-17.59	0.00	-1,572.7	0.00	1,572.66	4,640.62	1,329.41	7,641.72	6,088.89	0.12	-0.11	0.267
15.00	-39.93	-17.15	0.00	-1,484.7	0.00	1,484.73	4,588.12	1,299.02	7,296.27	5,881.55	0.27	-0.17	0.261
20.00	-38.40	-16.72	0.00	-1,399.0	0.00	1,398.99	4,533.11	1,268.62	6,958.82	5,674.24	0.47	-0.22	0.255
25.00	-36.90	-16.30	0.00	-1,315.4	0.00	1,315.40	4,475.60	1,238.22	6,629.36	5,467.18	0.74	-0.28	0.249
30.00	-35.44	-16.05	0.00	-1,233.9	0.00	1,233.90	4,415.57	1,207.82	6,307.88	5,260.60	1.06	-0.34	0.243
30.92	-35.17	-15.84	0.00	-1,219.1	0.00	1,219.11	4,404.23	1,202.22	6,249.48	5,222.59	1.13	-0.35	0.242
35.00	-32.86	-15.50	0.00	-1,154.5	0.00	1,154.51	4,353.04	1,177.42	5,994.40	5,054.74	1.45	-0.4	0.236
38.71	-30.81	-15.27	0.00	-1,097.0	0.00	1,096.99	4,338.50	1,170.53	5,924.40	5,008.16	1.78	-0.44	0.226
40.00	-30.44	-15.00	0.00	-1,077.3	0.00	1,077.31	4,321.83	1,162.69	5,845.34	4,955.29	1.9	-0.46	0.225
45.00	-29.07	-14.55	0.00	-1,002.3	0.00	1,002.32	4,255.57	1,132.29	5,543.72	4,750.90	2.41	-0.52	0.218
50.00	-27.73	-14.10	0.00	-929.6	0.00	929.57	4,186.80	1,101.89	5,250.09	4,547.78	2.98	-0.57	0.211
55.00	-26.43	-13.65	0.00	-859.1	0.00	859.06	4,115.52	1,071.50	4,964.44	4,346.16	3.61	-0.63	0.204
60.00	-25.16	-13.29	0.00	-790.8	0.00	790.80	4,041.73	1,041.10	4,686.79	4,146.27	4.3	-0.69	0.197
62.94	-24.44	-13.06	0.00	-751.7	0.00	751.70	3,997.13	1,023.21	4,527.11	4,029.52	4.74	-0.72	0.193
65.00	-23.48	-12.75	0.00	-724.8	0.00	724.83	3,965.43	1,010.70	4,417.12	3,948.33	5.06	-0.75	0.190
69.63	-21.38	-12.50	0.00	-665.8	0.00	665.75	3,492.12	914.55	3,944.85	3,433.70	5.81	-0.8	0.200
70.00	-21.29	-12.27	0.00	-661.2	0.00	661.16	3,487.33	912.51	3,927.21	3,421.25	5.87	-0.81	0.200
75.00	-20.22	-11.82	0.00	-599.8	0.00	599.83	3,420.64	884.64	3,691.02	3,252.60	6.75	-0.87	0.191
80.00	-19.17	-11.37	0.00	-540.8	0.00	540.75	3,351.45	856.77	3,462.15	3,085.67	7.69	-0.93	0.181
85.00	-18.16	-10.93	0.00	-483.9	0.00	483.91	3,279.75	828.90	3,240.60	2,920.69	8.69	-0.98	0.171
90.00	-17.18	-10.56	0.00	-429.3	0.00	429.29	3,205.54	801.03	3,026.38	2,757.87	9.75	-1.04	0.161
93.29	-16.55	-10.34	0.00	-394.5	0.00	394.50	3,155.28	782.67	2,889.24	2,651.89	10.48	-1.08	0.154
95.00	-15.95	-10.09	0.00	-376.9	0.00	376.87	3,128.82	773.16	2,819.48	2,597.45	10.87	-1.1	0.150
99.03	-14.55	-9.85	0.00	-336.2	0.00	336.17	2,732.94	693.76	2,497.43	2,241.20	11.82	-1.15	0.156
100.00	-14.39	-9.61	0.00	-326.6	0.00	326.65	2,720.25	688.86	2,462.32	2,214.93	12.06	-1.16	0.153
105.00	-13.57	-9.19	0.00	-278.6	0.00	278.62	2,653.08	663.53	2,284.57	2,080.18	13.3	-1.21	0.139
110.00	-12.79	-8.78	0.00	-232.7	0.00	232.69	2,583.40	638.20	2,113.48	1,947.58	14.6	-1.26	0.125

CALCULATED FORCES

115.00	-12.03	-8.37	0.00	-188.8	0.00	188.81	2,511.21	612.87	1,949.06	1,817.38	15.95	-1.31	0.109
120.00	-11.31	-8.00	0.00	-146.9	0.00	146.93	2,436.51	587.54	1,791.28	1,689.80	17.35	-1.36	0.092
124.63	-10.67	-7.80	0.00	-110.0	0.00	109.95	2,365.18	564.10	1,651.27	1,574.31	18.68	-1.39	0.075
125.00	-10.59	-7.62	0.00	-107.0	0.00	107.02	2,359.30	562.20	1,640.17	1,565.06	18.79	-1.39	0.073
129.39	-9.66	-7.42	0.00	-73.6	0.00	73.60	1,154.81	329.21	937.25	750.40	20.08	-1.42	0.107
130.00	-5.92	-4.69	0.00	-69.0	0.00	69.05	1,151.58	327.35	926.65	744.03	20.27	-1.42	0.098
135.00	-5.54	-4.33	0.00	-45.6	0.00	45.62	1,123.87	312.15	842.60	692.22	21.78	-1.46	0.071
140.00	-5.18	-3.99	0.00	-24.0	0.00	23.97	1,093.66	296.95	762.55	640.60	23.32	-1.48	0.042
145.00	-4.84	-3.78	0.00	-4.0	0.00	4.04	1,060.94	281.75	686.49	589.42	24.88	-1.5	0.012
146.00	-0.19	-0.09	0.00	-0.3	0.00	0.26	1,054.09	278.71	671.76	579.26	25.2	-1.5	0.001
149.00	0.00	-0.08	0.00	0.0	0.00	0.00	1,032.95	269.59	628.52	548.94	26.14	-1.5	0.000

CALCULATED FORCES

Load Case: 0.9D + 1.0W — 115 mph Wind with No Ice (Reduced DL) — 20 Iterations

Gust Response Factor: 1.10
Dead load Factor: 0.90
Wind Load Factor: 1.00

Seg Elev (ft)	Pu FY (-) (kips)	Vu FX (-) (kips)	Tu MY (ft-kips)	Mu MZ (ft-kips)	Mu MX (ft-kips)	Resultant Moment (ft-kips)	Phi Pn (kips)	Phi Vn (kips)	Phi Tn (ft-kips)	Phi Mn (ft-kips)	Total Deflect (in)	Rotation (deg)	Ratio
0.00	-33.65	-18.85	0.00	-1,746.8	0.00	1,746.75	4,738.09	1,390.21	8,356.57	6,502.75	0	0	0.276
2.00	-33.07	-18.38	0.00	-1,709.0	0.00	1,709.04	4,719.40	1,378.05	8,211.04	6,420.13	0.01	-0.02	0.273
5.00	-32.33	-18.02	0.00	-1,653.9	0.00	1,653.89	4,690.61	1,359.81	7,995.15	6,296.03	0.03	-0.06	0.270
10.00	-31.12	-17.56	0.00	-1,563.8	0.00	1,563.82	4,640.62	1,329.41	7,641.72	6,088.89	0.12	-0.11	0.264
15.00	-29.94	-17.11	0.00	-1,476.0	0.00	1,476.02	4,588.12	1,299.02	7,296.27	5,881.55	0.26	-0.17	0.258
20.00	-28.78	-16.68	0.00	-1,390.4	0.00	1,390.45	4,533.11	1,268.62	6,958.82	5,674.24	0.47	-0.22	0.252
25.00	-27.65	-16.25	0.00	-1,307.1	0.00	1,307.07	4,475.60	1,238.22	6,629.36	5,467.18	0.73	-0.28	0.245
30.00	-26.55	-15.99	0.00	-1,225.8	0.00	1,225.83	4,415.57	1,207.82	6,307.88	5,260.60	1.06	-0.34	0.239
30.92	-26.35	-15.78	0.00	-1,211.1	0.00	1,211.09	4,404.23	1,202.22	6,249.48	5,222.59	1.12	-0.35	0.238
35.00	-24.62	-15.44	0.00	-1,146.7	0.00	1,146.73	4,353.04	1,177.42	5,994.40	5,054.74	1.44	-0.4	0.233
38.71	-23.08	-15.21	0.00	-1,089.4	0.00	1,089.44	4,338.50	1,170.53	5,924.40	5,008.16	1.77	-0.44	0.223
40.00	-22.80	-14.93	0.00	-1,069.8	0.00	1,069.84	4,321.83	1,162.69	5,845.34	4,955.29	1.89	-0.46	0.221
45.00	-21.77	-14.48	0.00	-995.2	0.00	995.18	4,255.57	1,132.29	5,543.72	4,750.90	2.4	-0.51	0.215
50.00	-20.76	-14.03	0.00	-922.8	0.00	922.78	4,186.80	1,101.89	5,250.09	4,547.78	2.96	-0.57	0.208
55.00	-19.78	-13.57	0.00	-852.6	0.00	852.64	4,115.52	1,071.50	4,964.44	4,346.16	3.59	-0.63	0.201
60.00	-18.83	-13.21	0.00	-784.8	0.00	784.78	4,041.73	1,041.10	4,686.79	4,146.27	4.28	-0.68	0.194
62.94	-18.29	-12.98	0.00	-745.9	0.00	745.91	3,997.13	1,023.21	4,527.11	4,029.52	4.71	-0.72	0.190
65.00	-17.57	-12.67	0.00	-719.2	0.00	719.21	3,965.43	1,010.70	4,417.12	3,948.33	5.03	-0.74	0.187
69.63	-15.99	-12.43	0.00	-660.5	0.00	660.50	3,492.12	914.55	3,944.85	3,433.70	5.77	-0.8	0.197
70.00	-15.93	-12.19	0.00	-655.9	0.00	655.94	3,487.33	912.51	3,927.21	3,421.25	5.83	-0.8	0.196
75.00	-15.12	-11.73	0.00	-595.0	0.00	595.01	3,420.64	884.64	3,691.02	3,252.60	6.7	-0.86	0.188
80.00	-14.33	-11.29	0.00	-536.3	0.00	536.34	3,351.45	856.77	3,462.15	3,085.67	7.64	-0.92	0.178
85.00	-13.57	-10.84	0.00	-479.9	0.00	479.91	3,279.75	828.90	3,240.60	2,920.69	8.63	-0.98	0.169
90.00	-12.84	-10.48	0.00	-425.7	0.00	425.70	3,205.54	801.03	3,026.38	2,757.87	9.69	-1.03	0.159
93.29	-12.37	-10.26	0.00	-391.2	0.00	391.19	3,155.28	782.67	2,889.24	2,651.89	10.41	-1.07	0.152
95.00	-11.91	-10.01	0.00	-373.7	0.00	373.69	3,128.82	773.16	2,819.48	2,597.45	10.8	-1.09	0.148
99.03	-10.86	-9.78	0.00	-333.3	0.00	333.32	2,732.94	693.76	2,497.43	2,241.20	11.74	-1.14	0.153
100.00	-10.74	-9.53	0.00	-323.9	0.00	323.87	2,720.25	688.86	2,462.32	2,214.93	11.98	-1.15	0.150
105.00	-10.13	-9.11	0.00	-276.2	0.00	276.23	2,653.08	663.53	2,284.57	2,080.18	13.21	-1.2	0.137
110.00	-9.54	-8.70	0.00	-230.7	0.00	230.67	2,583.40	638.20	2,113.48	1,947.58	14.5	-1.26	0.122
115.00	-8.98	-8.30	0.00	-187.2	0.00	187.16	2,511.21	612.87	1,949.06	1,817.38	15.84	-1.3	0.107
120.00	-8.44	-7.93	0.00	-145.6	0.00	145.65	2,436.51	587.54	1,791.28	1,689.80	17.23	-1.35	0.090
124.63	-7.96	-7.73	0.00	-109.0	0.00	109.00	2,365.18	564.10	1,651.27	1,574.31	18.55	-1.38	0.073
125.00	-7.90	-7.55	0.00	-106.1	0.00	106.10	2,359.30	562.20	1,640.17	1,565.06	18.66	-1.38	0.071
129.39	-7.20	-7.35	0.00	-73.0	0.00	72.97	1,154.81	329.21	937.25	750.40	19.94	-1.41	0.104
130.00	-4.41	-4.65	0.00	-68.4	0.00	68.45	1,151.58	327.35	926.65	744.03	20.13	-1.41	0.096
135.00	-4.13	-4.29	0.00	-45.2	0.00	45.22	1,123.87	312.15	842.60	692.22	21.63	-1.45	0.069
140.00	-3.86	-3.95	0.00	-23.8	0.00	23.76	1,093.66	296.95	762.55	640.60	23.16	-1.47	0.041
145.00	-3.61	-3.75	0.00	-4.0	0.00	4.00	1,060.94	281.75	686.49	589.42	24.71	-1.48	0.010
146.00	-0.14	-0.09	0.00	-0.3	0.00	0.26	1,054.09	278.71	671.76	579.26	25.02	-1.48	0.001
149.00	0.00	-0.08	0.00	0.0	0.00	0.00	1,032.95	269.59	628.52	548.94	25.95	-1.48	0.000

CALCULATED FORCES

Load Case: 1.2D + 1.0Di + 1.0Wi — 50 mph Wind with 1" Radial Ice — 19 Iterations

Gust Response Factor: 1.10 — Ice Dead Load Factor 1.00
Dead load Factor: 1.20 — Ice Importance Factor 1.00
Wind Load Factor: 1.00

Seg Elev (ft)	Pu FY (-) (kips)	Vu FX (-) (kips)	Tu MY (ft-kips)	Mu MZ (ft-kips)	Mu MX (ft-kips)	Resultant Moment (ft-kips)	Phi Pn (kips)	Phi Vn (kips)	Phi Tn (ft-kips)	Phi Mn (ft-kips)	Total Deflect (in)	Rotation (deg)	Ratio
0.00	-57.86	-5.68	0.00	-516.4	0.00	516.37	4,738.09	1,390.21	8,356.57	6,502.75	0	0	0.092
2.00	-56.91	-5.55	0.00	-505.0	0.00	505.02	4,719.40	1,378.05	8,211.04	6,420.13	0	-0.01	0.091
5.00	-55.74	-5.44	0.00	-488.4	0.00	488.35	4,690.61	1,359.81	7,995.15	6,296.03	0.01	-0.02	0.089
10.00	-53.79	-5.30	0.00	-461.2	0.00	461.15	4,640.62	1,329.41	7,641.72	6,088.89	0.03	-0.03	0.087
15.00	-51.88	-5.16	0.00	-434.6	0.00	434.64	4,588.12	1,299.02	7,296.27	5,881.55	0.08	-0.05	0.085
20.00	-49.99	-5.03	0.00	-408.8	0.00	408.83	4,533.11	1,268.62	6,958.82	5,674.24	0.14	-0.07	0.083
25.00	-48.13	-4.90	0.00	-383.7	0.00	383.69	4,475.60	1,238.22	6,629.36	5,467.18	0.22	-0.08	0.081
30.00	-46.32	-4.82	0.00	-359.2	0.00	359.21	4,415.57	1,207.82	6,307.88	5,260.60	0.31	-0.1	0.079
30.92	-45.99	-4.75	0.00	-354.8	0.00	354.77	4,404.23	1,202.22	6,249.48	5,222.59	0.33	-0.1	0.078
35.00	-43.39	-4.64	0.00	-335.4	0.00	335.40	4,353.04	1,177.42	5,994.40	5,054.74	0.43	-0.12	0.076
38.71	-41.07	-4.57	0.00	-318.2	0.00	318.17	4,338.50	1,170.53	5,924.40	5,008.16	0.52	-0.13	0.073
40.00	-40.62	-4.48	0.00	-312.3	0.00	312.28	4,321.83	1,162.69	5,845.34	4,955.29	0.56	-0.13	0.072
45.00	-38.90	-4.34	0.00	-289.9	0.00	289.87	4,255.57	1,132.29	5,543.72	4,750.90	0.71	-0.15	0.070
50.00	-37.22	-4.20	0.00	-268.2	0.00	268.17	4,186.80	1,101.89	5,250.09	4,547.78	0.87	-0.17	0.068
55.00	-35.58	-4.05	0.00	-247.2	0.00	247.19	4,115.52	1,071.50	4,964.44	4,346.16	1.06	-0.18	0.066
60.00	-33.98	-3.93	0.00	-226.9	0.00	226.93	4,041.73	1,041.10	4,686.79	4,146.27	1.26	-0.2	0.063
62.94	-33.06	-3.86	0.00	-215.4	0.00	215.36	3,997.13	1,023.21	4,527.11	4,029.52	1.38	-0.21	0.062
65.00	-31.97	-3.76	0.00	-207.4	0.00	207.41	3,965.43	1,010.70	4,417.12	3,948.33	1.48	-0.22	0.061
69.63	-29.56	-3.68	0.00	-190.0	0.00	189.98	3,492.12	914.55	3,944.85	3,433.70	1.69	-0.23	0.064
70.00	-29.46	-3.61	0.00	-188.6	0.00	188.63	3,487.33	912.51	3,927.21	3,421.25	1.71	-0.23	0.064
75.00	-28.06	-3.46	0.00	-170.6	0.00	170.60	3,420.64	884.64	3,691.02	3,252.60	1.97	-0.25	0.061
80.00	-26.70	-3.31	0.00	-153.3	0.00	153.30	3,351.45	856.77	3,462.15	3,085.67	2.24	-0.27	0.058
85.00	-25.39	-3.17	0.00	-136.7	0.00	136.72	3,279.75	828.90	3,240.60	2,920.69	2.53	-0.28	0.055
90.00	-24.11	-3.05	0.00	-120.9	0.00	120.87	3,205.54	801.03	3,026.38	2,757.87	2.84	-0.3	0.051
93.29	-23.29	-2.98	0.00	-110.8	0.00	110.82	3,155.28	782.67	2,889.24	2,651.89	3.05	-0.31	0.049
95.00	-22.59	-2.90	0.00	-105.7	0.00	105.73	3,128.82	773.16	2,819.48	2,597.45	3.16	-0.32	0.048
99.03	-20.96	-2.82	0.00	-94.0	0.00	94.05	2,732.94	693.76	2,497.43	2,241.20	3.43	-0.33	0.050
100.00	-20.74	-2.74	0.00	-91.3	0.00	91.32	2,720.25	688.86	2,462.32	2,214.93	3.5	-0.33	0.049
105.00	-19.65	-2.60	0.00	-77.6	0.00	77.62	2,653.08	663.53	2,284.57	2,080.18	3.86	-0.35	0.045
110.00	-18.60	-2.47	0.00	-64.6	0.00	64.60	2,583.40	638.20	2,113.48	1,947.58	4.23	-0.36	0.040
115.00	-17.58	-2.33	0.00	-52.3	0.00	52.26	2,511.21	612.87	1,949.06	1,817.38	4.62	-0.38	0.036
120.00	-16.60	-2.21	0.00	-40.6	0.00	40.59	2,436.51	587.54	1,791.28	1,689.80	5.02	-0.39	0.031
124.63	-15.74	-2.14	0.00	-30.4	0.00	30.37	2,365.18	564.10	1,651.27	1,574.31	5.4	-0.4	0.026
125.00	-15.64	-2.08	0.00	-29.6	0.00	29.57	2,359.30	562.20	1,640.17	1,565.06	5.43	-0.4	0.026
129.39	-14.50	-2.02	0.00	-20.4	0.00	20.43	1,154.81	329.21	937.25	750.40	5.8	-0.41	0.040
130.00	-9.14	-1.32	0.00	-19.2	0.00	19.19	1,151.58	327.35	926.65	744.03	5.85	-0.41	0.034
135.00	-8.53	-1.20	0.00	-12.6	0.00	12.57	1,123.87	312.15	842.60	692.22	6.29	-0.42	0.026
140.00	-7.95	-1.09	0.00	-6.6	0.00	6.55	1,093.66	296.95	762.55	640.60	6.73	-0.42	0.018
145.00	-7.40	-1.02	0.00	-1.1	0.00	1.11	1,060.94	281.75	686.49	589.42	7.17	-0.43	0.009
146.00	-0.31	-0.03	0.00	-0.1	0.00	0.09	1,054.09	278.71	671.76	579.26	7.26	-0.43	0.000
149.00	0.00	-0.03	0.00	0.0	0.00	0.00	1,032.95	269.59	628.52	548.94	7.53	-0.43	0.000

CALCULATED FORCES

Load Case: 1.0D + 1.0W 60 mph Wind with No Ice 19 Iterations

Gust Response Factor: 1.10
Dead load Factor: 1.00
Wind Load Factor: 1.00

Seg Elev (ft)	Pu FY (-) (kips)	Vu FX (-) (kips)	Tu MY (ft-kips)	Mu MZ (ft-kips)	Mu MX (ft-kips)	Resultant Moment (ft-kips)	Phi Pn (kips)	Phi Vn (kips)	Phi Tn (ft-kips)	Phi Mn (ft-kips)	Total Deflect (in)	Rotation (deg)	Ratio
0.00	-37.40	-4.59	0.00	-426.1	0.00	426.11	4,738.09	1,390.21	8,356.57	6,502.75	0	0	0.073
2.00	-36.76	-4.48	0.00	-416.9	0.00	416.93	4,719.40	1,378.05	8,211.04	6,420.13	0	-0.01	0.073
5.00	-35.95	-4.39	0.00	-403.5	0.00	403.49	4,690.61	1,359.81	7,995.15	6,296.03	0.01	-0.01	0.072
10.00	-34.62	-4.28	0.00	-381.6	0.00	381.55	4,640.62	1,329.41	7,641.72	6,088.89	0.03	-0.03	0.070
15.00	-33.32	-4.17	0.00	-360.2	0.00	360.16	4,588.12	1,299.02	7,296.27	5,881.55	0.06	-0.04	0.069
20.00	-32.05	-4.06	0.00	-339.3	0.00	339.31	4,533.11	1,268.62	6,958.82	5,674.24	0.11	-0.05	0.067
25.00	-30.81	-3.96	0.00	-319.0	0.00	318.99	4,475.60	1,238.22	6,629.36	5,467.18	0.18	-0.07	0.065
30.00	-29.60	-3.90	0.00	-299.2	0.00	299.19	4,415.57	1,207.82	6,307.88	5,260.60	0.26	-0.08	0.064
30.92	-29.38	-3.85	0.00	-295.6	0.00	295.59	4,404.23	1,202.22	6,249.48	5,222.59	0.27	-0.08	0.063
35.00	-27.47	-3.76	0.00	-279.9	0.00	279.90	4,353.04	1,177.42	5,994.40	5,054.74	0.35	-0.1	0.062
38.71	-25.76	-3.71	0.00	-265.9	0.00	265.93	4,338.50	1,170.53	5,924.40	5,008.16	0.43	-0.11	0.059
40.00	-25.47	-3.64	0.00	-261.2	0.00	261.15	4,321.83	1,162.69	5,845.34	4,955.29	0.46	-0.11	0.059
45.00	-24.33	-3.53	0.00	-242.9	0.00	242.94	4,255.57	1,132.29	5,543.72	4,750.90	0.58	-0.12	0.057
50.00	-23.22	-3.42	0.00	-225.3	0.00	225.28	4,186.80	1,101.89	5,250.09	4,547.78	0.72	-0.14	0.055
55.00	-22.14	-3.31	0.00	-208.2	0.00	208.17	4,115.52	1,071.50	4,964.44	4,346.16	0.88	-0.15	0.053
60.00	-21.10	-3.22	0.00	-191.6	0.00	191.62	4,041.73	1,041.10	4,686.79	4,146.27	1.04	-0.17	0.051
62.94	-20.49	-3.17	0.00	-182.1	0.00	182.13	3,997.13	1,023.21	4,527.11	4,029.52	1.15	-0.18	0.050
65.00	-19.70	-3.09	0.00	-175.6	0.00	175.62	3,965.43	1,010.70	4,417.12	3,948.33	1.23	-0.18	0.049
69.63	-17.95	-3.03	0.00	-161.3	0.00	161.29	3,492.12	914.55	3,944.85	3,433.70	1.41	-0.19	0.052
70.00	-17.88	-2.97	0.00	-160.2	0.00	160.18	3,487.33	912.51	3,927.21	3,421.25	1.42	-0.2	0.052
75.00	-16.99	-2.86	0.00	-145.3	0.00	145.31	3,420.64	884.64	3,691.02	3,252.60	1.64	-0.21	0.050
80.00	-16.12	-2.76	0.00	-131.0	0.00	130.99	3,351.45	856.77	3,462.15	3,085.67	1.86	-0.22	0.047
85.00	-15.28	-2.65	0.00	-117.2	0.00	117.21	3,279.75	828.90	3,240.60	2,920.69	2.11	-0.24	0.045
90.00	-14.46	-2.56	0.00	-104.0	0.00	103.97	3,205.54	801.03	3,026.38	2,757.87	2.36	-0.25	0.042
93.29	-13.94	-2.50	0.00	-95.6	0.00	95.55	3,155.28	782.67	2,889.24	2,651.89	2.54	-0.26	0.040
95.00	-13.44	-2.44	0.00	-91.3	0.00	91.27	3,128.82	773.16	2,819.48	2,597.45	2.64	-0.27	0.039
99.03	-12.27	-2.39	0.00	-81.4	0.00	81.42	2,732.94	693.76	2,497.43	2,241.20	2.87	-0.28	0.041
100.00	-12.14	-2.33	0.00	-79.1	0.00	79.11	2,720.25	688.86	2,462.32	2,214.93	2.92	-0.28	0.040
105.00	-11.46	-2.23	0.00	-67.5	0.00	67.47	2,653.08	663.53	2,284.57	2,080.18	3.22	-0.29	0.037
110.00	-10.81	-2.13	0.00	-56.4	0.00	56.35	2,583.40	638.20	2,113.48	1,947.58	3.54	-0.31	0.033
115.00	-10.18	-2.03	0.00	-45.7	0.00	45.72	2,511.21	612.87	1,949.06	1,817.38	3.87	-0.32	0.029
120.00	-9.57	-1.94	0.00	-35.6	0.00	35.58	2,436.51	587.54	1,791.28	1,689.80	4.21	-0.33	0.025
124.63	-9.03	-1.89	0.00	-26.6	0.00	26.63	2,365.18	564.10	1,651.27	1,574.31	4.53	-0.34	0.021
125.00	-8.97	-1.85	0.00	-25.9	0.00	25.92	2,359.30	562.20	1,640.17	1,565.06	4.56	-0.34	0.020
129.39	-8.19	-1.80	0.00	-17.8	0.00	17.83	1,154.81	329.21	937.25	750.40	4.87	-0.34	0.031
130.00	-5.02	-1.14	0.00	-16.7	0.00	16.72	1,151.58	327.35	926.65	744.03	4.91	-0.35	0.027
135.00	-4.70	-1.05	0.00	-11.0	0.00	11.05	1,123.87	312.15	842.60	692.22	5.28	-0.35	0.020
140.00	-4.40	-0.97	0.00	-5.8	0.00	5.80	1,093.66	296.95	762.55	640.60	5.65	-0.36	0.013
145.00	-4.11	-0.92	0.00	-1.0	0.00	0.98	1,060.94	281.75	686.49	589.42	6.03	-0.36	0.006
146.00	-0.16	-0.02	0.00	-0.1	0.00	0.06	1,054.09	278.71	671.76	579.26	6.11	-0.36	0.000
149.00	0.00	-0.02	0.00	0.0	0.00	0.00	1,032.95	269.59	628.52	548.94	6.34	-0.36	0.000

EQUIVALENT LATERAL FORCES METHOD ANALYSIS

(Based on ASCE7-16 Chapters 11, 12 and 15)

Spectral Response Acceleration for Short Period (S_S):	0.212
Spectral Response Acceleration at 1.0 Second Period (S_1):	0.055
Long-Period Transition Period (T_L – Seconds):	6
Importance Factor (I_e):	1.000
Site Coefficient F_a:	1.600
Site Coefficient F_v:	2.400
Response Modification Coefficient (R):	1.500
Design Spectral Response Acceleration at Short Period (S_{ds}):	0.226
Design Spectral Response Acceleration at 1.0 Second Period (S_{d1}):	0.088
Seismic Response Coefficient (C_s):	0.037
Upper Limit C_S:	0.037
Lower Limit C_S:	0.030
Period based on Rayleigh Method (sec):	1.600
Redundancy Factor (p):	1.000
Seismic Force Distribution Exponent (k):	1.550
Total Unfactored Dead Load:	37.400 k
Seismic Base Shear (E):	1.370 k

SEISMIC FORCES

1.2D + 1.0Ev + 1.0Eh **Seismic**

Segment	Height Above Base (ft)	Weight (lb)	W_z (lb-ft)	C_{vx}	Horizontal Force (lb)	Vertical Force (lb)
40	147.5	159	365	0.011	14	199
39	145.5	56	126	0.004	5	70
38	142.5	291	630	0.018	25	362
37	137.5	305	627	0.018	25	380
36	132.5	320	620	0.018	25	398
35	129.6927	42	79	0.002	3	52
34	127.1927	775	1,410	0.041	56	965
33	124.8125	68	120	0.004	5	84
32	122.3125	538	922	0.027	37	670
31	117.5	605	974	0.028	39	754
30	112.5	630	948	0.027	38	785
29	107.5	655	918	0.026	36	815
28	102.5	679	885	0.026	35	846
27	99.5169	134	167	0.005	7	167
26	97.0169	1,166	1,394	0.040	55	1,451
25	94.1471	503	574	0.017	23	626
24	91.6471	521	571	0.016	23	649
23	87.5	814	829	0.024	33	1,013
22	82.5	841	782	0.023	31	1,047
21	77.5	868	733	0.021	29	1,080
20	72.5	895	682	0.020	27	1,114
19	69.8164	67	48	0.001	2	83
18	67.3164	1,750	1,188	0.034	47	2,179
17	63.9713	793	497	0.014	20	987
16	61.4713	603	356	0.010	14	751
15	57.5	1,048	557	0.016	22	1,305
14	52.5	1,077	498	0.014	20	1,341
13	47.5	1,107	438	0.013	17	1,378
12	42.5	1,136	378	0.011	15	1,415
11	39.3555	298	88	0.002	3	371
10	36.8555	1,707	456	0.013	18	2,125
9	32.9609	1,913	430	0.012	17	2,382
8	30.4609	220	44	0.001	2	274
7	27.5	1,209	205	0.006	8	1,506
6	22.5	1,239	154	0.004	6	1,542
5	17.5	1,268	107	0.003	4	1,579
4	12.5	1,298	65	0.002	3	1,616
3	7.5	1,327	30	0.001	1	1,653

SEISMIC FORCES

1.2D + 1.0Ev + 1.0Eh **Seismic**

Segment	Height Above Base (ft)	Weight (lb)	W_z (lb-ft)	C_{vx}	Horizontal Force (lb)	Vertical Force (lb)
2	3.5	810	6	0.000	0	1,009
1	1	546	1	0.000	0	680
Kaelus KA-6030	146	35	79	0.002	3	44
Samsung B5/B13 RRH-BR04C	146	211	475	0.014	19	263
Samsung B2/B66A RRH-BR049	146	253	570	0.016	23	315
Samsung MT6407-77A	146	245	552	0.016	22	305
Generic Mount Reinforcement	146	200	451	0.013	18	249
Kathrein Scala 800 10735V01	146	93	209	0.006	8	115
JMA Wireless MX06FRO660-03	146	360	811	0.024	32	448
Generic Round Platform with Handrails	146	2,500	5,633	0.163	224	3,113
Commscope RDIDC-9181-PF-48	130	22	41	0.001	2	27
Fujitsu TA08025-B605	130	225	424	0.012	17	280
Fujitsu TA08025-B604	130	192	361	0.010	14	239
JMA Wireless MX08FRO665-21	130	194	364	0.010	14	241
Generic Flat Platform with Handrails	130	2,500	4,706	0.136	187	3,113
RFS DB-T1-6Z-8AB-0Z	2	88	0	0.000	0	110
	Totals:	**37,396**	**34,577**	**1.000**	**1,373**	**46,567**

SEISMIC FORCES

0.9D - 1.0Ev + 1.0Eh **Seismic (Reduced DL)**

Segment	Height Above Base (ft)	Weight (lb)	W_z (lb-ft)	C_{vx}	Horizontal Force (lb)	Vertical Force (lb)
40	147.5	159	365	0.011	14	136
39	145.5	56	126	0.004	5	48
38	142.5	291	630	0.018	25	248
37	137.5	305	627	0.018	25	261
36	132.5	320	620	0.018	25	274
35	129.6927	42	79	0.002	3	36
34	127.1927	775	1,410	0.041	56	662
33	124.8125	68	120	0.004	5	58
32	122.3125	538	922	0.027	37	460
31	117.5	605	974	0.028	39	518
30	112.5	630	948	0.027	38	539
29	107.5	655	918	0.026	36	560
28	102.5	679	885	0.026	35	581
27	99.5169	134	167	0.005	7	115
26	97.0169	1,166	1,394	0.040	55	996
25	94.1471	503	574	0.017	23	430
24	91.6471	521	571	0.016	23	446
23	87.5	814	829	0.024	33	696
22	82.5	841	782	0.023	31	719
21	77.5	868	733	0.021	29	742
20	72.5	895	682	0.020	27	765
19	69.8164	67	48	0.001	2	57
18	67.3164	1,750	1,188	0.034	47	1,496
17	63.9713	793	497	0.014	20	678
16	61.4713	603	356	0.010	14	515
15	57.5	1,048	557	0.016	22	895
14	52.5	1,077	498	0.014	20	921
13	47.5	1,107	438	0.013	17	946
12	42.5	1,136	378	0.011	15	971
11	39.3555	298	88	0.002	3	254
10	36.8555	1,707	456	0.013	18	1,459
9	32.9609	1,913	430	0.012	17	1,635
8	30.4609	220	44	0.001	2	188
7	27.5	1,209	205	0.006	8	1,034
6	22.5	1,239	154	0.004	6	1,059
5	17.5	1,268	107	0.003	4	1,084
4	12.5	1,298	65	0.002	3	1,109
3	7.5	1,327	30	0.001	1	1,134
2	3.5	810	6	0.000	0	693

SEISMIC FORCES

0.9D - 1.0Ev + 1.0Eh **Seismic (Reduced DL)**

Segment	Height Above Base (ft)	Weight (lb)	W_z (lb-ft)	C_{vx}	Horizontal Force (lb)	Vertical Force (lb)
1	1	546	1	0.000	0	467
Kaelus KA-6030	146	35	79	0.002	3	30
Samsung B5/B13 RRH-BR04C	146	211	475	0.014	19	180
Samsung B2/B66A RRH-BR049	146	253	570	0.016	23	216
Samsung MT6407-77A	146	245	552	0.016	22	209
Generic Mount Reinforcement	146	200	451	0.013	18	171
Kathrein Scala 800 10735V01	146	93	209	0.006	8	79
JMA Wireless MX06FRO660-03	146	360	811	0.024	32	308
Generic Round Platform with Handrails	146	2,500	5,633	0.163	224	2,137
Commscope RDIDC-9181-PF-48	130	22	41	0.001	2	19
Fujitsu TA08025-B605	130	225	424	0.012	17	192
Fujitsu TA08025-B604	130	192	361	0.010	14	164
JMA Wireless MX08FRO665-21	130	194	364	0.010	14	165
Generic Flat Platform with Handrails	130	2,500	4,706	0.136	187	2,137
RFS DB-T1-6Z-8AB-0Z	2	88	0	0.000	0	75
	Totals:	**37,396**	**34,577**	**1.000**	**1,373**	**31,965**

1.2D + 1.0Ev + 1.0Eh **Seismic**

CALCULATED FORCES

Seg Elev (ft)	Pu FY (-) (kips)	Vu FX (-) (kips)	Tu MY (ft-kips)	Mu MZ (fr-kips)	Mu Mx (ft-kips)	Resultant Moment (ft-kips)	Phi Pn (kips)	Phi Vn (kips)	Phi Tn (kips)	Phi Mn (kips)	Total Deflect (in)	Rotation (deg)	Ratio
0.00	-45.89	-1.37	0.00	-155.79	0.00	155.79	4,738.09	1,390.21	8,357	6,502.75	0.00	0.00	0.03
2.00	-44.77	-1.37	0.00	-153.04	0.00	153.04	4,719.40	1,378.05	8,211	6,420.13	0.00	0.00	0.03
5.00	-43.11	-1.38	0.00	-148.91	0.00	148.91	4,690.61	1,359.81	7,995	6,296.03	0.00	0.00	0.03
10.00	-41.50	-1.38	0.00	-142.03	0.00	142.03	4,640.62	1,329.41	7,642	6,088.89	0.01	-0.01	0.03
15.00	-39.92	-1.38	0.00	-135.14	0.00	135.14	4,588.12	1,299.02	7,296	5,881.55	0.02	-0.02	0.03
20.00	-38.38	-1.37	0.00	-128.26	0.00	128.26	4,533.11	1,268.62	6,959	5,674.24	0.04	-0.02	0.03
25.00	-36.87	-1.37	0.00	-121.40	0.00	121.40	4,475.60	1,238.22	6,629	5,467.18	0.07	-0.03	0.03
30.00	-36.60	-1.37	0.00	-114.56	0.00	114.56	4,415.57	1,207.82	6,308	5,260.60	0.10	-0.03	0.03
30.92	-34.21	-1.35	0.00	-113.29	0.00	113.29	4,404.23	1,202.22	6,249	5,222.59	0.10	-0.03	0.03
35.00	-32.09	-1.33	0.00	-107.78	0.00	107.78	4,353.04	1,177.42	5,994	5,054.74	0.13	-0.04	0.03
38.71	-31.72	-1.33	0.00	-102.83	0.00	102.83	4,338.50	1,170.53	5,924	5,008.16	0.16	-0.04	0.03
40.00	-30.30	-1.32	0.00	-101.11	0.00	101.11	4,321.83	1,162.69	5,845	4,955.29	0.17	-0.04	0.03
45.00	-28.93	-1.30	0.00	-94.52	0.00	94.52	4,255.57	1,132.29	5,544	4,750.90	0.22	-0.05	0.03
50.00	-27.58	-1.28	0.00	-88.01	0.00	88.01	4,186.80	1,101.89	5,250	4,547.78	0.27	-0.05	0.03
55.00	-26.28	-1.26	0.00	-81.59	0.00	81.59	4,115.52	1,071.50	4,964	4,346.16	0.33	-0.06	0.03
60.00	-25.53	-1.25	0.00	-75.28	0.00	75.28	4,041.73	1,041.10	4,687	4,146.27	0.39	-0.06	0.02
62.94	-24.54	-1.23	0.00	-71.60	0.00	71.60	3,997.13	1,023.21	4,527	4,029.52	0.43	-0.07	0.02
65.00	-22.36	-1.18	0.00	-69.07	0.00	69.07	3,965.43	1,010.70	4,417	3,948.33	0.46	-0.07	0.02
69.63	-22.28	-1.18	0.00	-63.59	0.00	63.59	3,492.12	914.55	3,945	3,433.70	0.53	-0.07	0.03
70.00	-21.17	-1.15	0.00	-63.15	0.00	63.15	3,487.33	912.51	3,927	3,421.25	0.54	-0.07	0.03
75.00	-20.08	-1.13	0.00	-57.38	0.00	57.38	3,420.64	884.64	3,691	3,252.60	0.62	-0.08	0.02
80.00	-19.04	-1.09	0.00	-51.76	0.00	51.76	3,351.45	856.77	3,462	3,085.67	0.71	-0.09	0.02
85.00	-18.02	-1.06	0.00	-46.28	0.00	46.28	3,279.75	828.90	3,241	2,920.69	0.80	-0.09	0.02
90.00	-17.38	-1.04	0.00	-40.97	0.00	40.97	3,205.54	801.03	3,026	2,757.87	0.90	-0.10	0.02
93.29	-16.75	-1.02	0.00	-37.55	0.00	37.55	3,155.28	782.67	2,889	2,651.89	0.97	-0.10	0.02
95.00	-15.30	-0.96	0.00	-35.82	0.00	35.82	3,128.82	773.16	2,819	2,597.45	1.01	-0.10	0.02
99.03	-15.13	-0.95	0.00	-31.95	0.00	31.95	2,732.94	693.76	2,497	2,241.20	1.10	-0.11	0.02
100.00	-14.29	-0.92	0.00	-31.02	0.00	31.02	2,720.25	688.86	2,462	2,214.93	1.12	-0.11	0.02
105.00	-13.47	-0.88	0.00	-26.44	0.00	26.44	2,653.08	663.53	2,285	2,080.18	1.23	-0.11	0.02
110.00	-12.69	-0.84	0.00	-22.04	0.00	22.04	2,583.40	638.20	2,113	1,947.58	1.36	-0.12	0.02
115.00	-11.93	-0.80	0.00	-17.82	0.00	17.82	2,511.21	612.87	1,949	1,817.38	1.48	-0.12	0.02
120.00	-11.26	-0.77	0.00	-13.81	0.00	13.81	2,436.51	587.54	1,791	1,689.80	1.61	-0.13	0.01
124.63	-11.18	-0.76	0.00	-10.27	0.00	10.27	2,365.18	564.10	1,651	1,574.31	1.74	-0.13	0.01
125.00	-10.21	-0.70	0.00	-9.98	0.00	9.98	2,359.30	562.20	1,640	1,565.06	1.75	-0.13	0.01
129.39	-10.16	-0.70	0.00	-6.90	0.00	6.90	1,154.81	329.21	937	750.40	1.87	-0.13	0.02
130.00	-5.86	-0.43	0.00	-6.47	0.00	6.47	1,151.58	327.35	927	744.03	1.89	-0.13	0.01
135.00	-5.48	-0.41	0.00	-4.31	0.00	4.31	1,123.87	312.15	843	692.22	2.03	-0.14	0.01
140.00	-5.12	-0.38	0.00	-2.28	0.00	2.28	1,093.66	296.95	763	640.60	2.17	-0.14	0.01

CALCULATED FORCES

Seg Elev (ft)	Pu FY (-) (kips)	Vu FX (-) (kips)	Tu MY (ft-kips)	Mu MZ (fr-kips)	Mu Mx (ft-kips)	Resultant Moment (ft-kips)	Phi Pn (kips)	Phi Vn (kips)	Phi Tn (kips)	Phi Mn (kips)	Total Deflect (in)	Rotation (deg)	Ratio
145.00	-5.05	-0.38	0.00	-0.38	0.00	0.38	1,060.94	281.75	686	589.42	2.32	-0.14	0.01
146.00	0.00	0.00	0.00	0.00	0.00	0.00	1,054.09	278.71	672	579.26	2.35	-0.14	0.00
149.00	0.00	0.00	0.00	0.00	0.00	0.00	1,032.95	269.59	629	548.94	2.44	-0.14	0.00

0.9D - 1.0Ev + 1.0Eh **Seismic (Reduced DL)**

CALCULATED FORCES

Seg Elev (ft)	Pu FY (-) (kips)	Vu FX (-) (kips)	Tu MY (ft-kips)	Mu MZ (fr-kips)	Mu Mx (ft-kips)	Resultant Moment (ft-kips)	Phi Pn (kips)	Phi Vn (kips)	Phi Tn (kips)	Phi Mn (kips)	Total Deflect (in)	Rotation (deg)	Ratio
0.00	-31.50	-1.37	0.00	-154.65	0.00	154.65	4,738.09	1,390.21	8,357	6,502.75	0.00	0.00	0.03
2.00	-30.73	-1.37	0.00	-151.91	0.00	151.91	4,719.40	1,378.05	8,211	6,420.13	0.00	0.00	0.03
5.00	-29.60	-1.37	0.00	-147.79	0.00	147.79	4,690.61	1,359.81	7,995	6,296.03	0.00	0.00	0.03
10.00	-28.49	-1.37	0.00	-140.92	0.00	140.92	4,640.62	1,329.41	7,642	6,088.89	0.01	-0.01	0.03
15.00	-27.40	-1.37	0.00	-134.05	0.00	134.05	4,588.12	1,299.02	7,296	5,881.55	0.02	-0.01	0.03
20.00	-26.34	-1.37	0.00	-127.19	0.00	127.19	4,533.11	1,268.62	6,959	5,674.24	0.04	-0.02	0.03
25.00	-25.31	-1.36	0.00	-120.36	0.00	120.36	4,475.60	1,238.22	6,629	5,467.18	0.07	-0.03	0.03
30.00	-25.12	-1.36	0.00	-113.55	0.00	113.55	4,415.57	1,207.82	6,308	5,260.60	0.10	-0.03	0.03
30.92	-23.49	-1.34	0.00	-112.29	0.00	112.29	4,404.23	1,202.22	6,249	5,222.59	0.10	-0.03	0.03
35.00	-22.03	-1.33	0.00	-106.81	0.00	106.81	4,353.04	1,177.42	5,994	5,054.74	0.13	-0.04	0.03
38.71	-21.77	-1.32	0.00	-101.89	0.00	101.89	4,338.50	1,170.53	5,924	5,008.16	0.16	-0.04	0.03
40.00	-20.80	-1.31	0.00	-100.18	0.00	100.18	4,321.83	1,162.69	5,845	4,955.29	0.17	-0.04	0.03
45.00	-19.86	-1.29	0.00	-93.64	0.00	93.64	4,255.57	1,132.29	5,544	4,750.90	0.22	-0.05	0.02
50.00	-18.93	-1.27	0.00	-87.17	0.00	87.17	4,186.80	1,101.89	5,250	4,547.78	0.27	-0.05	0.02
55.00	-18.04	-1.25	0.00	-80.80	0.00	80.80	4,115.52	1,071.50	4,964	4,346.16	0.33	-0.06	0.02
60.00	-17.52	-1.24	0.00	-74.53	0.00	74.53	4,041.73	1,041.10	4,687	4,146.27	0.39	-0.06	0.02
62.94	-16.85	-1.22	0.00	-70.88	0.00	70.88	3,997.13	1,023.21	4,527	4,029.52	0.43	-0.07	0.02
65.00	-15.35	-1.17	0.00	-68.37	0.00	68.37	3,965.43	1,010.70	4,417	3,948.33	0.46	-0.07	0.02
69.63	-15.29	-1.17	0.00	-62.94	0.00	62.94	3,492.12	914.55	3,945	3,433.70	0.53	-0.07	0.02
70.00	-14.53	-1.14	0.00	-62.51	0.00	62.51	3,487.33	912.51	3,927	3,421.25	0.53	-0.07	0.02
75.00	-13.79	-1.12	0.00	-56.79	0.00	56.79	3,420.64	884.64	3,691	3,252.60	0.62	-0.08	0.02
80.00	-13.07	-1.08	0.00	-51.21	0.00	51.21	3,351.45	856.77	3,462	3,085.67	0.70	-0.09	0.02
85.00	-12.37	-1.05	0.00	-45.79	0.00	45.79	3,279.75	828.90	3,241	2,920.69	0.79	-0.09	0.02
90.00	-11.93	-1.03	0.00	-40.53	0.00	40.53	3,205.54	801.03	3,026	2,757.87	0.89	-0.10	0.02
93.29	-11.50	-1.01	0.00	-37.14	0.00	37.14	3,155.28	782.67	2,889	2,651.89	0.96	-0.10	0.02
95.00	-10.50	-0.95	0.00	-35.43	0.00	35.43	3,128.82	773.16	2,819	2,597.45	1.00	-0.10	0.02
99.03	-10.39	-0.94	0.00	-31.60	0.00	31.60	2,732.94	693.76	2,497	2,241.20	1.09	-0.11	0.02
100.00	-9.81	-0.91	0.00	-30.69	0.00	30.69	2,720.25	688.86	2,462	2,214.93	1.11	-0.11	0.02
105.00	-9.25	-0.87	0.00	-26.15	0.00	26.15	2,653.08	663.53	2,285	2,080.18	1.22	-0.11	0.02
110.00	-8.71	-0.83	0.00	-21.79	0.00	21.79	2,583.40	638.20	2,113	1,947.58	1.34	-0.12	0.02
115.00	-8.19	-0.79	0.00	-17.62	0.00	17.62	2,511.21	612.87	1,949	1,817.38	1.47	-0.12	0.01
120.00	-7.73	-0.76	0.00	-13.65	0.00	13.65	2,436.51	587.54	1,791	1,689.80	1.60	-0.13	0.01
124.63	-7.67	-0.75	0.00	-10.15	0.00	10.15	2,365.18	564.10	1,651	1,574.31	1.72	-0.13	0.01
125.00	-7.01	-0.70	0.00	-9.87	0.00	9.87	2,359.30	562.20	1,640	1,565.06	1.73	-0.13	0.01
129.39	-6.97	-0.69	0.00	-6.82	0.00	6.82	1,154.81	329.21	937	750.40	1.85	-0.13	0.02
130.00	-4.02	-0.43	0.00	-6.40	0.00	6.40	1,151.58	327.35	927	744.03	1.87	-0.13	0.01
135.00	-3.76	-0.40	0.00	-4.26	0.00	4.26	1,123.87	312.15	843	692.22	2.01	-0.14	0.01
140.00	-3.51	-0.38	0.00	-2.25	0.00	2.25	1,093.66	296.95	763	640.60	2.15	-0.14	0.01
145.00	-3.47	-0.37	0.00	-0.37	0.00	0.37	1,060.94	281.75	686	589.42	2.30	-0.14	0.00
146.00	0.00	0.00	0.00	0.00	0.00	0.00	1,054.09	278.71	672	579.26	2.33	-0.14	0.00
149.00	0.00	0.00	0.00	0.00	0.00	0.00	1,032.95	269.59	629	548.94	2.42	-0.14	0.00

ANALYSIS SUMMARY

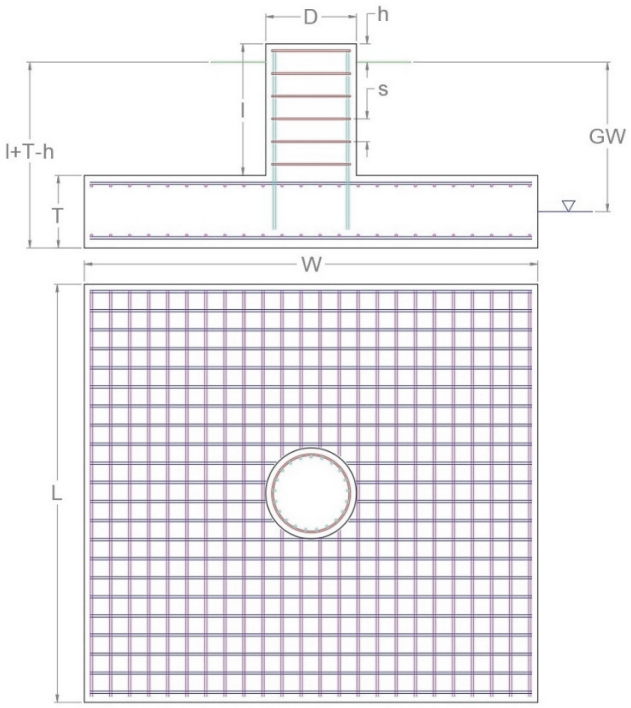
	Base Reactions						Max Usage	
Load Case	Shear FX (kips)	Shear FZ (kips)	Axial FY (kips)	Moment MX (ft-kips)	Moment MY (ft-kips)	Moment MZ (ft-kips)	Elev (ft)	Interaction Ratio
1.2D + 1.0W	18.86	0.00	44.87	0.00	0.00	1755.70	0.00	0.28
0.9D + 1.0W	18.85	0.00	33.65	0.00	0.00	1746.75	0.00	0.28
1.2D + 1.0Di + 1.0Wi	5.68	0.00	57.86	0.00	0.00	516.37	0.00	0.09
1.2D + 1.0Ev + 1.0Eh	1.38	0.00	45.89	0.00	0.00	155.79	0.00	0.03
0.9D - 1.0Ev + 1.0Eh	1.37	0.00	31.50	0.00	0.00	154.65	0.00	0.03
1.0D + 1.0W	4.59	0.00	37.40	0.00	0.00	426.11	0.00	0.07

APPLIED GLOBAL REACTIONS

Moment (k-ft)	Axial (k)	Shear (k)
1,755.70	44.87	18.86

FOUNDATION PARAMETERS

Mat Length:	L	30	ft
Mat Width:	W	30	ft
Mat Thickness:	T	2	ft
Base Depth:	L+T-h	5.5	ft
Pier Shape:		Round	
Pier Diameter:	D	8	ft
Pier Height above Grade:	h	0.5	ft
Concrete Compressive Strength:		3,000	psi
Mat Top Rebar:		(42) #10 bars [60 ksi]	
Mat Bottom Rebar:		(42) #10 bars [60 ksi]	
Pier Vertical Rebar:		(32) #10 bars [60 ksi]	
Pier Rebar Ties:	s	#5 bars @ 6.0" c/c [60 ksi]	
Rebar Clear Cover:		3.0	in
Tower Eccentricity:	ecc		ft
Tower Leg Count		1	



SOIL PARAMETERS

Water Table Depth [BGL]:	GW	19	ft
Soil Unit Weight:		125	pcf
Ultimate Skin Friction:		0	psf
Ultimate Bearing Pressure:		12,000	psf
Bearing Pressure Type:		Gross	
Coefficient of Shear Friction:		0.1	

SOIL STRENGTH ANALYSIS

Soil Strength Reduction Factor, Φ_s	Uplift Strength Reduction Factor, Φ_s	Asset Dead Load Factor	Dead Load Factor
0.75	0.75	0.9	1.2

SOIL OVERTURNING ANALYSIS

Design Moment, $M_{u,Design}$ (k-ft)	Nominal Overturning Capacity, $\Phi_m M_n$ (k-ft)	Soil Overturning Usage, $M_{u,Design} / \Phi_m M_n$	
1,868.86	9,948.54	**18.8%**	✓

SOIL BEARING ANALYSIS

Net Bearing Pressure, $P_{u,Net}$ (psf)	Nominal Bearing Capacity, $\Phi_b P_n$ (k-ft)	Bearing Pressure Controlling Load Direction	Soil Bearing Usage, $P_{u,net} / \Phi_b P_n$	
872.00	8,775.00	Parallel to Pad Edge	**9.9%**	✓

SOIL SLIDING SHEAR ANALYSIS

Applied Shear Force, V_u (k)	Friction Resistance (k)	Passive Pressure (psf)	Passive Pressure Resistance (k)	Nominal Shear Capacity, $\Phi_s V_n$ (k)	Soil Sliding Shear Usage, $V_u / \Phi_s V_n$	
18.86	0.00	562.5	33.75	78.51	**24.0%**	✓

MAT REINFORCING STEEL STRENGTH ANALYSIS

Steel Elastic Modulus, E (ksi)	Strength Bending/Tension Reduction Factor, Φ_b	Strength Shear Reduction Factor, Φ_v	Strength Compression Reduction Factor, Φ_c
29,000	0.9	0.75	0.65

MAT REINFORCING ONE WAY SHEAR ANALYSIS

One Way Design Shear, V_u (k)	Nominal One Way Shear Capacity, $\Phi_c V_n$ (k)	One Way Shear Controlling Load Direction	Mat One Way Shear Usage, $V_u / \Phi_c V_n$	
37.61	584.15	Parallel to Pad Edge	**6.4%**	✓

MAT REINFORCING PUNCHING SHEAR ANALYSIS

Punching Shear Design Stress, v_u (psi)	Nominal Punching Shear Capacity, $\Phi_c v_n$ (psi)	Mat Punching Shear Usage, $v_u / \Phi_c v_n$	
39.9	164.3	**24.3%**	✓

MAT REINFORCING MOMENT TRANSFER ANALYSIS

Moment Transfer Effective Flexural Width, w_f (in)	Neutral Axis Depth (in)	Pier Moment at Joint, M_{ut} (k-in)	Nominal Moment Transfer Capacity, $\Phi M_{sc,f}$ (k-in)	Mat Moment Transfer Usage, $0.6\ M_{ut} / \Phi M_{sc,f}$	
14.00	3.64	0.00	25,578.5	**0.0%**	✓

MAT REINFORCING FLEXURE ANALYSIS – UPPER STEEL

Factored Moment, M_u (k-ft)	Nominal Flexural Capacity, ΦM_n (k-ft)	Flexural Steel Controlling Load Direction	Mat Upper Rebar Flexure Usage, $M_u / \Phi M_n$	
879.47	4,384.95	Parallel to Pad Edge	**20.1%**	✓

MAT REINFORCING FLEXURE ANALYSIS – LOWER STEEL

Factored Moment, M_u (k-ft)	Nominal Flexural Capacity, ΦM_n (k-ft)	Flexural Steel Controlling Load Direction	Mat Lower Rebar Flexure Usage, $M_u / \Phi M_n$	
1,091.80	4,384.95	Parallel to Pad Edge	**24.9%**	✓

PIER REINFORCING STEEL STRENGTH ANALYSIS

Rebar Cage Diameter (in)	Steel Elastic Modulus, E (ksi)	Strength Bending/Tension Reduction Factor, Φ_b	Strength Shear Reduction Factor, Φ_v	Strength Compression Reduction Factor, Φ_c
87.50	29,000	0.9	0.75	0.65

PIER REINFORCING MOMENT ANALYSIS

Design Moment, M_u (k-ft)	Nominal Moment Capacity, $\Phi_b M_n$ (k-ft)	Bending Reinforcement Ratio	Pier Rebar Flexure Usage, $M_u/\Phi_b M_n$	
1,831.14	7,829.10	0.006	**23.4%**	✓

PIER REINFORCING COMPRESSION ANALYSIS

Design Compression, P_u (k)	Nominal Compressive Capacity, $\Phi_p P_n$ (k)	Pier Rebar Compressive Usage, $P_u / \Phi_p P_n$	
44.87	9,583.63	**0.5%**	✓

PIER REINFORCING SHEAR ANALYSIS

Design Shear, V_u (k)	Nominal Shear Capacity, $\Phi_v V_n$ (k)	Pier Rebar Shear Usage, $V_u / \Phi_v V_n$	
18.86	953.64	**2.0%**	✓

EXHIBIT 4

Colliers Engineering & Design CT, P.C.
1055 Washington Boulevard
Stamford, CT 06901
203.324.0800

peter.albano@collierseng.com

Antenna Mount Analysis Report with Hardware Upgrades and PMI Requirements

Mount ReAnalysis

SMART Tool Project #: 10208051
Colliers Engineering & Design CT, P.C. Project #: 23777206

August 3, 2023

Site Information	*Site ID:*	*5000385846-VZW / BROOKFIELD SOUTH CT - Homeland Towers*
	Site Name:	*BROOKFIELD SOUTH CT - Homeland Towers*
	Carrier Name:	*Verizon Wireless*
	Address:	*100 Pocono Rd* *Brookfield, Connecticut 06804* *Fairfield County*
	Latitude:	*41.46295°*
	Longitude:	*-73.39827222°*
Structure Information	*Tower Type:*	*150-Ft Monopole*
	Mount Type:	*12.50-Ft Platform*

FUZE ID # 17123937

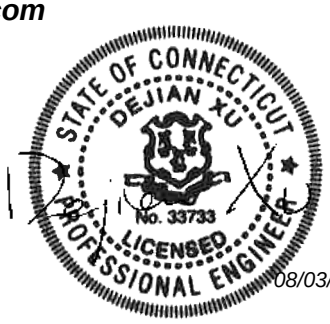
Analysis Results

Platform Mount: **39.7% Pass w/ Hardware Upgrades***

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

******Contractor PMI Requirements***:
Included at the end of this MA report
Available & Submitted via portal at https://pmi.vzwsmart.com
For additional questions and support, please reach out to:
pmisupport@colliersengineering.com

Report Prepared By: Ismaias Recinos



08/03/2023

Executive Summary:

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

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

Sources of Information:

Document Type	Remarks
Radio Frequency Data Sheet (RFDS)	*Verizon RFDS, Site ID: 3047558, dated November 20, 2020* *Filter Add Scope Provided by Verizon Wireless*
Mount Mapping Report	*Tower Engineering Professionals, Site ID: 467677,* *dated November 16, 2020*
Construction Drawings	*All-Points Technology Corporation, APT Filing #: CT141_11860,* *dated February 08, 2021*
Previous Mount Analysis	*Maser Consulting Connecticut, Project #: 20777357A* *dated March 10, 2021*
Post Modification Inspection	*Colliers Engineering & Design CT, P.C. Project #: 20777357* *dated July 7, 2023*

Analysis Criteria:

Codes and Standards:	ANSI/TIA-222-H 2022 Connecticut State Building Code (CSBC), Effective October 1, 2022	
Wind Parameters:	Basic Wind Speed (Ultimate 3-sec. Gust), V_{ULT}:	120 mph
	Ice Wind Speed (3-sec. Gust):	50 mph
	Design Ice Thickness:	1.00 in
	Risk Category:	II
	Exposure Category:	C
	Topographic Category:	1
	Topographic Feature Considered:	N/A
	Topographic Method:	N/A
	Ground Elevation Factor, K_e:	0.988
Seismic Parameters:	S_S:	0.210
	S_1:	0.055
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
143.00	146.00	6	JMA Wireless	MX06FRO660-03	Retained
		3	-	VZS01	
		3	Samsung	B2/B66A RRH-BR049	
		3	Samsung	B5/B13 RRH-BR04C	
		3	Kathrein	80010735V01	
		2	Raycap	RRFDC-3315-PF-48	
		2	Kaelus	KA-6030	Added

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

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

Standard Conditions:

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

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

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

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

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

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

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

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

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

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

Analysis Results:

Component	Utilization %	Pass/Fail
Face Horizontal	20.0 %	Pass
Standoff Horizontal	12.3 %	Pass
Platform Crossmember	11.5 %	Pass
Mount Pipe	35.4 %	Pass
Corner Plate	16.2 %	Pass
Grating Support	10.7 %	Pass
Cross Arm Plate	22.6 %	Pass
Support Rail	32.9 %	Pass
Support Rail Corner	39.7 %	Pass
Larger Mount Pipe	30.5 %	Pass
Kicker	7.8 %	Pass
Connection	13.5%	Pass

Structure Rating – *(Controlling Utilization of all Components)*	**39.7%**

***** Results valid after hardware upgrades noted in the PMI Requirements are installed.

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

Ice Thickness (In)	Mount Pipes Excluded		Mount Pipes Included	
	Front (EPA)a (Sq. Ft.)	Side (EPA)a (Sq. Ft.)	Front (EPA)a (Sq. Ft.)	Side (EPA)a (Sq. Ft.)
0	28.4	28.4	46.7	46.7
0.5	37.3	37.3	62.6	62.6
1	45.6	45.6	77.8	77.8

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

Requirements:

The existing mount will be **SUFFICIENT** for the final loading configuration shown in attachment 2 upon the completion of the requirements listed below.

Contractor shall install the proposed filter units on new Site Pro 1 Dual Swivel Mount Kit (Part #: RRUDSM or EOR approved equivalent) in the location shown in the placement diagrams.

Contractor shall confirm the make and model of the antenna in Position 3 and provide to EOR as part of the PMI documents.

Contractor shall inspect climbing facilities and safety climb and ensure they are in good condition. Contractor shall re-route and install the safety climb between the monopole and collar mount threaded rods. Contractor shall install safety climb wire rope guides in locations where wire rope is rubbing against the mount or mount-to-tower connection steel. Wire brush clean any observed corrosion and protect with two (2) coats of cold galvanization (Zinga or Zinc Kote). Contractor shall provide photos of wire rope guide installation as part of PMI documents. Contact EOR if additional guidance is required.

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

Attachments:

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

Mount Desktop – Post Modification Inspection (PMI) Report Requirements

Documents & Photos Required from Contractor – Passing Mount Analysis

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

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

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

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MDG #: 5000385846 SMART Project #: 10208051 Fuze Project ID: 17123937

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

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

Base Requirements:

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

Photo Requirements:

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

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

Antenna & equipment placement and Geometry Confirmation:

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

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

OR

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

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

Issue:

Contractor shall install the proposed filter units on new Site Pro 1 Dual Swivel Mount Kit (Part #: RRUDSM or EOR approved equivalent) in the location shown in the placement diagrams. Contractor shall confirm the make and model of the antenna in Position 3 and provide to EOR as part of the PMI documents. Contractor shall inspect climbing facilities and safety climb and ensure they are in good condition. Contractor shall re-route and install the safety climb between the monopole and collar mount threaded rods. Contractor shall install safety climb wire rope guides in locations where wire rope is rubbing against the mount or mount-to-tower connection steel. Wire brush clean any observed corrosion and protect with two (2) coats of cold galvanization (Zinga or Zinc Kote). Contractor shall provide photos of wire rope guide installation as part of PMI documents. Contact EOR if additional guidance is required.

Response:

Special Instruction Confirmation:

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

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

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

OR

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

Comments:

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

☐ Yes ☐ No

Contractor certifies no new damage created during the current installation:

☐ Yes ☐ No

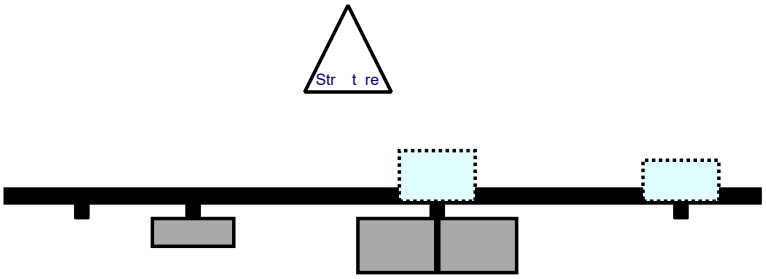
Contractor to certify the condition of the safety climb and verify no damage when leaving the site:

☐ Safety Climb in Good Condition ☐ Safety Climb Damaged

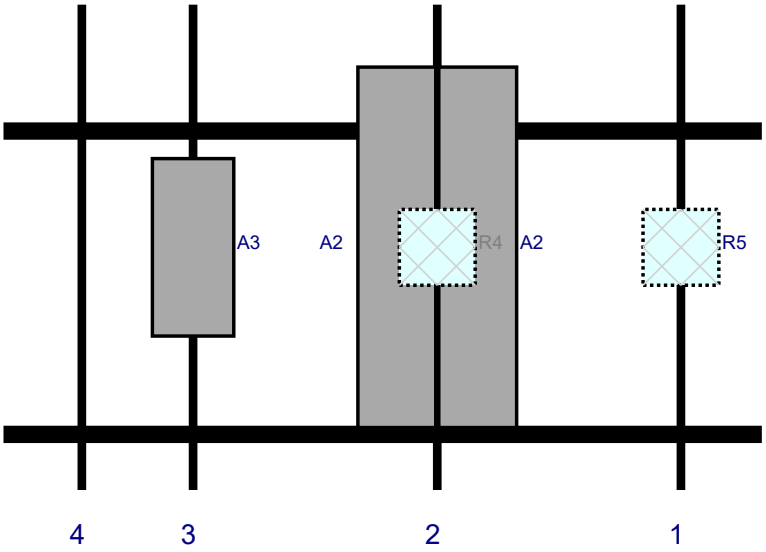
Certifying Individual:

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

Plan View

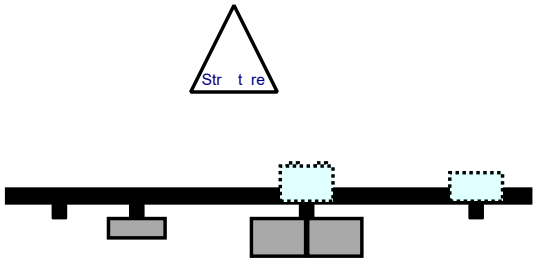


Front View - Loo i g t Str t re

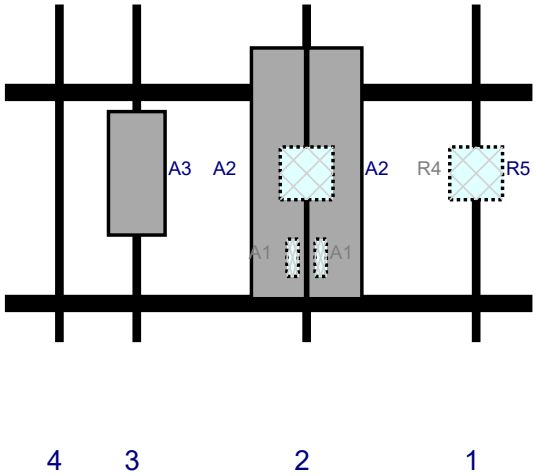


Re #	Model	Height (i)	Width (i)	H Dist Fr L.	Pipe #	Pipe Pos V	A t Pos	C. A t Fr T.	A t H O	St t s	V lid tio
R5	B5/B13 RRH-BR04C	15	15	134	1		Behi d	48	0	Ret i ed	04/11/2022
A2	MX06FRO660-03	71.3	15.4	85.8	2		Fro t	48	8	Ret i ed	04/11/2022
A2	MX06FRO660-03	71.3	15.4	85.8	2		Fro t	48	-8	Ret i ed	04/11/2022
R4	B2/B66A RRH-BR049	15	15	85.8	2		Behi d	48	0	Ret i ed	04/11/2022
A3	VZS01	35.1	16.1	37.5	3		Fro t	48	0	Ret i ed	04/11/2022
M131A	RRFDC-3315-PF-48	19.1	15.7		Me er					Ret i ed	04/11/2022
M132	RRFDC-3315-PF-48	19.1	15.7		Me er					Ret i ed	04/11/2022

Plan View



Front View - Loo i g t Str t re



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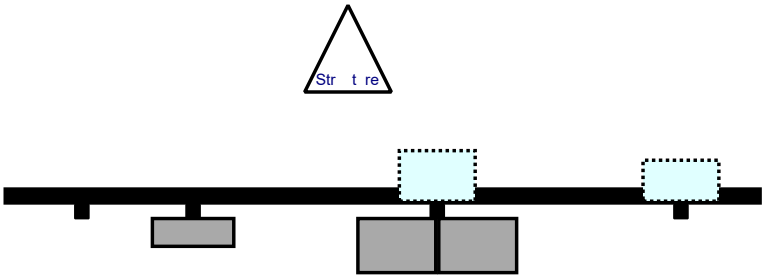
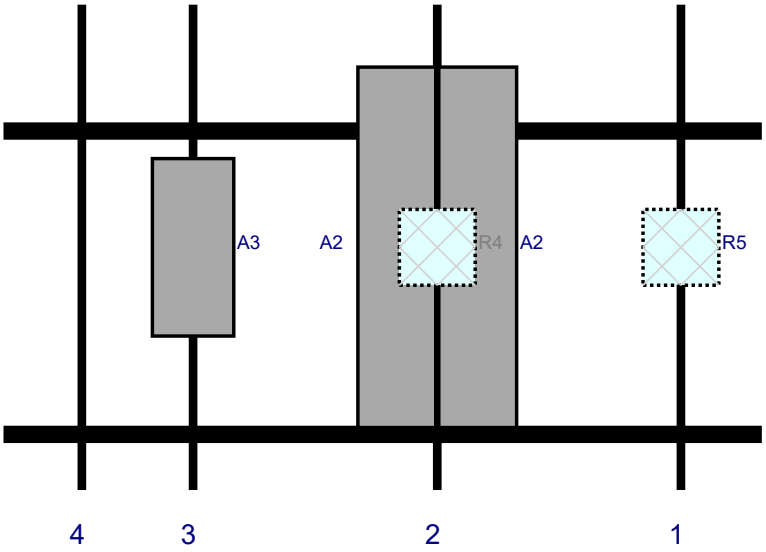
A2	MX06FRO660-03	71.3	15.4	85.8	2		Fro t	48	-8	Ret i ed	04/11/2022
A1	KA-6030	10.6	3.2	85.8	2		Behi d	72	-4	Added	
A1	KA-6030	10.6	3.2	85.8	2		Behi d	72	4	Added	
R4	B2/B66A RRH-BR049	15	15	85.8	2		Behi d	48	0	Ret i ed	04/11/2022
A3	VZS01	35.1	16.1	37.5	3		Fro t	48	0	Ret i ed	04/11/2022

Plan View



Front View - Loo i g t Str t re



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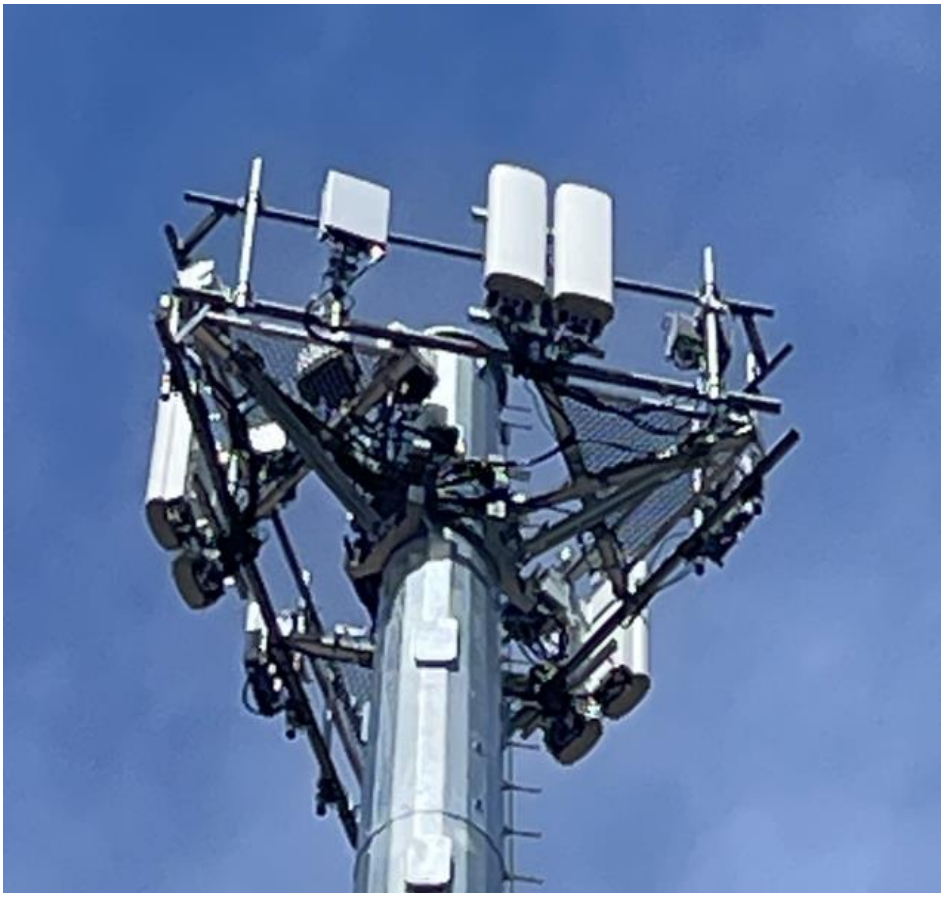
R4	B2/B66A RRH-BR049	15	15	85.8	2		Behi d	48	0	Ret i ed	04/11/2022
A3	VZS01	35.1	16.1	37.5	3		Fro t	48	0	Ret i ed	04/11/2022


04/08/2022 16

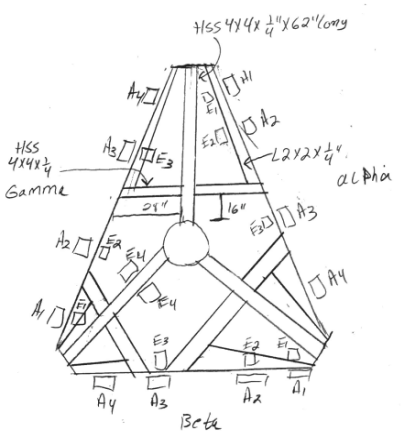


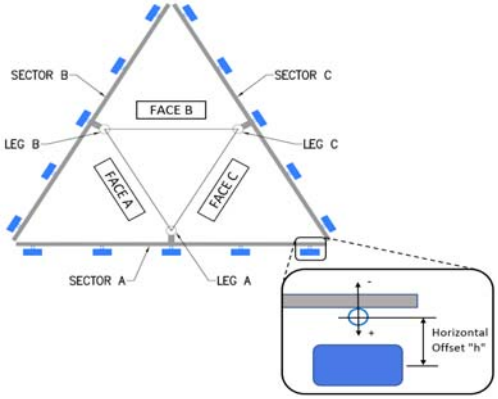
V3.0 Updated on 8-31-2020

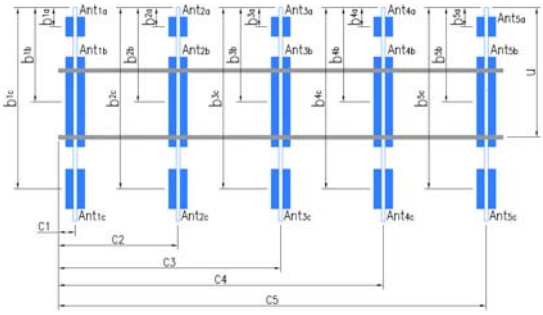
Antenna Mount Mapping Form (PATENT PENDING)

FCC #
N/A

Tower Owner:	Unknown	**Mapping Date:**	11/16/20200
Site Name:	Brookfield South CT	**Tower Type:**	Monopole
Site Number or ID:	467677	**Tower Height (Ft.):**	150
Mapping Contractor:	TEP	**Mount Elevation (Ft.):**	142







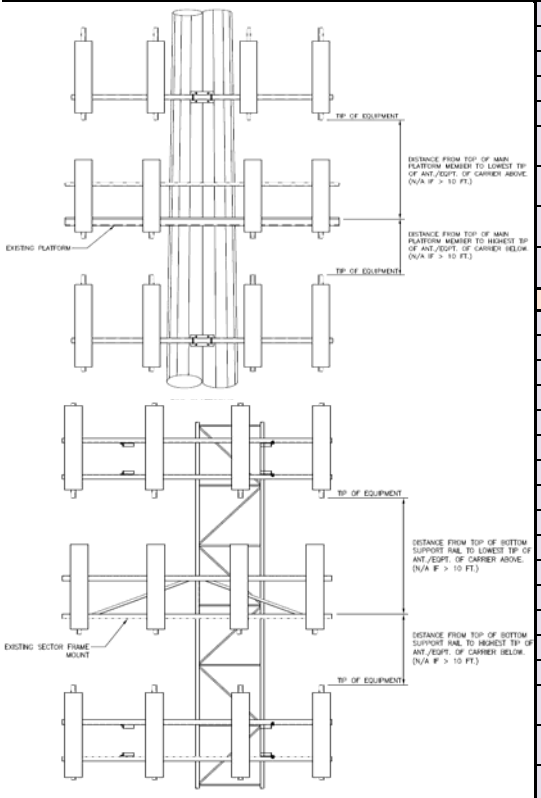
Antenna Layout (Looking Out From Tower)

Mount Pipe Configuration and Geometries [Unit = Inches]							
Sector / Position	Mount Pipe Size & Length	Vertical Offset Dimension "u"	Horizontal Offset "C1, C2, C3, etc."	Sector / Position	Mount Pipe Size & Length	Vertical Offset Dimension "u"	Horizontal Offset "C1, C2, C3, etc."
A1	2.4"Øx0.154"x8'-0"	85.00	16.00	C1	2.4"Øx0.154"x8'-0"	85.00	16.00
A2	2.4"Øx0.154"x8'-0"	85.00	39.00	C2	2.4"Øx0.154"x8'-0"	85.00	39.00
A3	2.4"Øx0.154"x8'-0"	85.00	112.50	C3	2.4"Øx0.154"x8'-0"	85.00	112.50
A4	2.4"Øx0.154"x8'-0"	85.00	134.50	C4	2.4"Øx0.154"x8'-0"	85.00	134.50
A5				C5			
A6				C6			
B1	2.4"Øx0.154"x8'-0"	85.00	16.00	D1			
B2	2.4"Øx0.154"x8'-0"	85.00	39.00	D2			
B3	2.4"Øx0.154"x8'-0"	85.00	112.50	D3			
B4	2.4"Øx0.154"x8'-0"	85.00	134.50	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. :							30.00
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.):				18.43

	Enter antenna model. If not labeled, enter "Unknown".						Mounting Locations [Units are inches and degrees]			Photos of antennas
Ants. Items	Antenna Models if Known	Width (in.)	Depth (in.)	Height (in.)	Coax Size and Qty	Antenna Center-line (Ft.)	Vertical Distances"b_{1a}, b_{2a}, b_{3a}, b_{1b}...." (Inches)	Horiz. Offset "h" (Use "-" if Ant. is behind)	Antenna Azimuth (Degrees)	Photo Numbers
Sector A										
Ant_{1a}										
Ant_{1b}	80010735V01	11.90	3.90	76.00	er from R	141.75	58.00	8.50	325.00	163
Ant_{1c}	B13 RRH4x30	11.80	7.50	20.90		142.833	45.00	7.00		165
Ant_{2a}										
Ant_{2b}	HBXX6516DS-A2M	12.00	6.54	51.00	er from R	142.083	54.00	8.00	325.00	167
Ant_{2c}	B66a RRH4x45	11.80	7.20	25.80		142.583	48.00	6.50		169
Ant_{3a}										
Ant_{3b}	HBXX6516DS-A2M	12.00	6.54	51.00	er from R	142.083	54.00	8.00	325.00	174
Ant_{3c}	B25 RRH4x30	12.00	7.20	21.20		142.833	45.00	7.00		176
Ant_{4a}										
Ant_{4b}	80010735V01	11.90	3.90	76.00	er from R	141.75	58.00	8.50	325.00	178
Ant_{4c}										
Ant_{5a}										
Ant_{5b}										
Ant_{5c}										
Ant on Standoff										
Ant on Standoff										
Ant on Tower										
Ant on Tower										

Mount Azimuth (Degree) for Each Sector			Tower Leg Azimuth (Degree) for Each Sector		
Sector A:	325.00	Deg	Leg A:		Deg
Sector B:	85.00	Deg	Leg B:		Deg
Sector C:	205.00	Deg	Leg C:		Deg
Sector D:		Deg	Leg D:		Deg

Climbing Facility Information			
Location:	90.00	Deg	Sector B
Climbing Facility	Corrosion Type:		Good condition.
	Access:		Climbing path was unobstructed.
	Condition:		Good condition.



Sector B										
Ant_{1a}										
Ant_{1b}	80010735V01	11.90	3.90	76.00	er from Ra	141.75	58.00	8.50	85.00	128
Ant_{1c}	B13 RRH4x30	11.80	7.50	20.90		142.833	45.00	7.00		130
Ant_{2a}										
Ant_{2b}	HBXX6516DS-A2M	12.00	6.54	51.00	er from Ra	142.083	54.00	8.00	85.00	132
Ant_{2c}	B66a RRH4x45	11.80	7.20	25.80		142.583	48.00	6.50		134
Ant_{3a}										
Ant_{3b}	HBXX6516DS-A2M	12.00	6.54	51.00	er from Ra	142.083	54.00	8.00	85.00	136
Ant_{3c}	B25 RRH4x30	12.00	7.20	21.20		142.833	45.00	7.00		138
Ant_{4a}										
Ant_{4b}	80010735V01	11.90	3.90	76.00	er from Ra	141.75	58.00	8.50	85.00	140
Ant_{4c}										
Ant_{5a}										
Ant_{5b}										
Ant_{5c}										
Ant on Standoff	(2) RRFDC-3315-PF-48			1 1/4" Hybrid						157,160
Ant on Standoff										
Ant on Tower										
Ant on Tower										
Sector C										
Ant_{1a}										
Ant_{1b}	80010735V01	11.90	3.90	76.00	er from Ra	141.75	58.00	8.50	205.00	143
Ant_{1c}	B13 RRH4x30	11.80	7.50	20.90		142.833	45.00	7.00		145
Ant_{2a}										
Ant_{2b}	HBXX6516DS-A2M	12.00	6.54	51.00	er from Ra	142.083	54.00	8.00	205.00	147
Ant_{2c}	B66a RRH4x45	11.80	7.20	25.80		142.583	48.00	6.50		149
Ant_{3a}										
Ant_{3b}	HBXX6516DS-A2M	12.00	6.54	51.00	er from Ra	142.083	54.00	8.00	205.00	151
Ant_{3c}	B25 RRH4x30	12.00	7.20	21.20		142.833	45.00	7.00		153
Ant_{4a}										
Ant_{4b}	80010735V01	11.90	3.90	76.00	er from Ra	141.75	58.00	8.50	205.00	155
Ant_{4c}										
Ant_{5a}										
Ant_{5b}										
Ant_{5c}										
Ant on Standoff										
Ant on Standoff										
Ant on Tower										
Ant on Tower										
Sector D										
Ant_{1a}										
Ant_{1b}										
Ant_{1c}										
Ant_{2a}										
Ant_{2b}										
Ant_{2c}										
Ant_{3a}										
Ant_{3b}										
Ant_{3c}										
Ant_{4a}										
Ant_{4b}										
Ant_{4c}										
Ant_{5a}										
Ant_{5b}										
Ant_{5c}										
Ant on Standoff										
Ant on Standoff										
Ant on Tower										
Ant on Tower										

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

1		
2		
3		
4		
5		
6		
7		
8		

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

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

V3.0 Updated on 8-31-2020

Antenna Mount Mapping Form (PATENT PENDING)

FCC # N/A

Tower Owner:	Unknown	**Mapping Date:**	11/16/20200
Site Name:	Brookfield South CT	**Tower Type:**	Monopole
Site Number or ID:	467677	**Tower Height (Ft.):**	150
Mapping Contractor:	TEP	**Mount Elevation (Ft.):**	142

Please Insert Sketches of the Antenna Mount

Brookfield South CT
467677-U2W
11/16/2020

Maser

Safety @ 90°

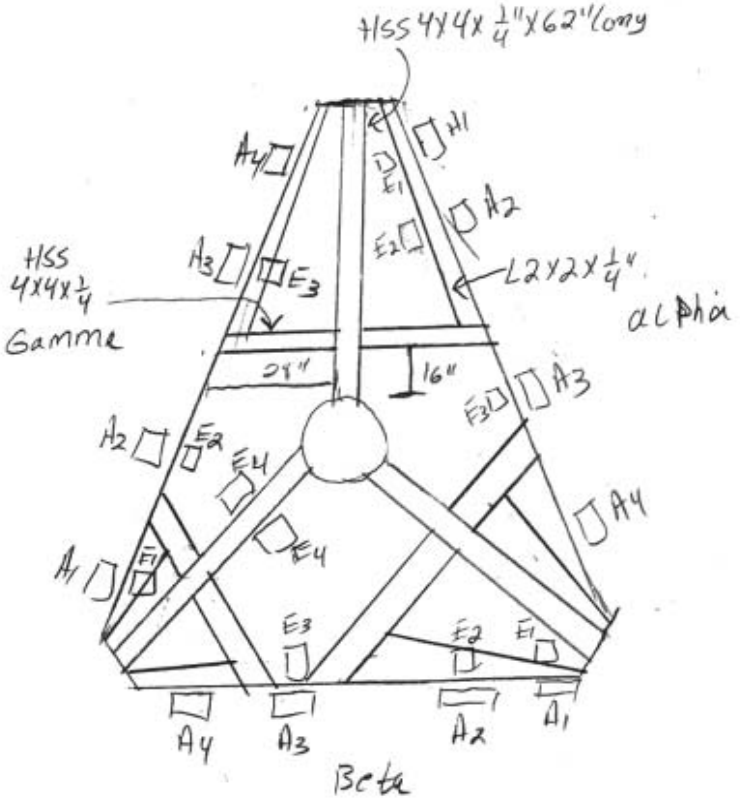
AZ
Alpha: 325°
Beta: 95°
Gamma: 205°

Coax
(2) 1 1/4" ø
Hybrids

elevation CL
MNT: 142'
ANT: 144'-6"

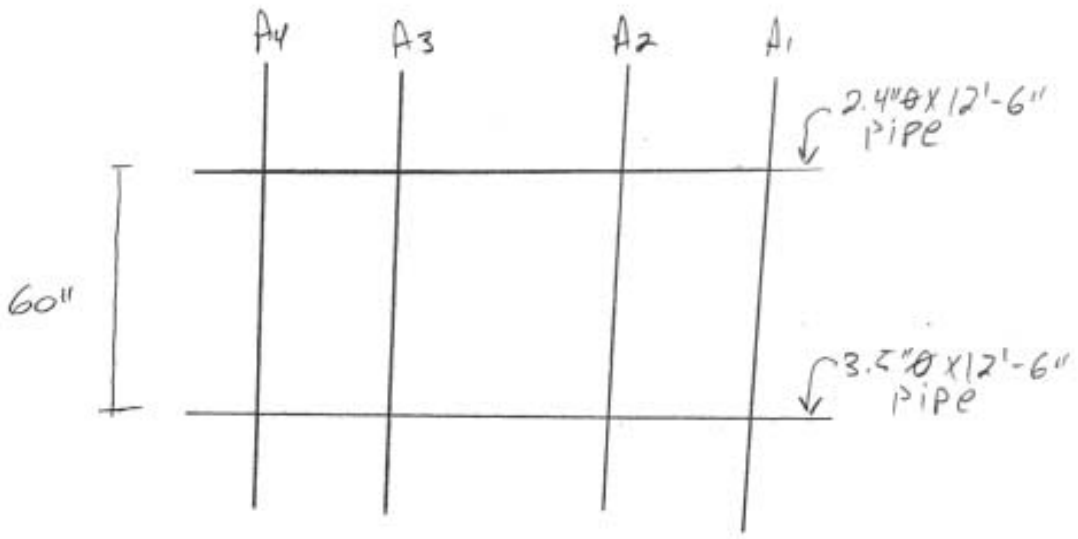
Kicker collar
28" below
MNT collar

Plan View

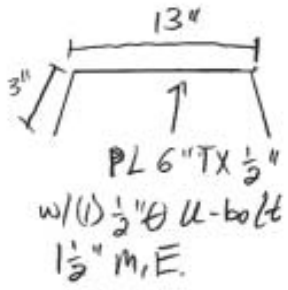


Please Insert Sketches of the Antenna Mount, cont'd

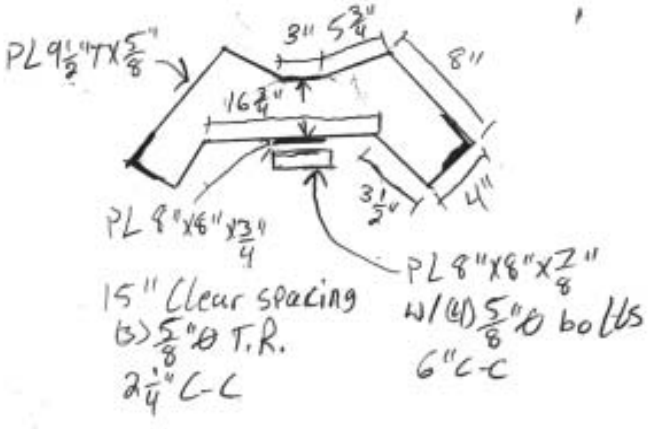
Front View



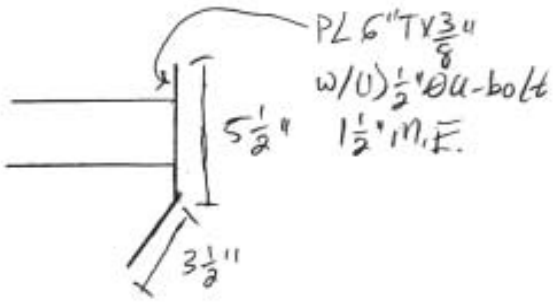
Face PIPE to MNT CNX



Collar - kicker / MNT



HSS to face CNX



Please Insert Sketches of the Antenna Mount, cont'd

Ticker

2 L 2½ x 2½" x ¼" x 53"
w/ (1) ⅝" ø bolt
1" M.E.

Ticker to Collar CNX

T- PL 8" x 8" x 4" D x ½"
w/ (4) ⅝" ø bolts
6" c-c

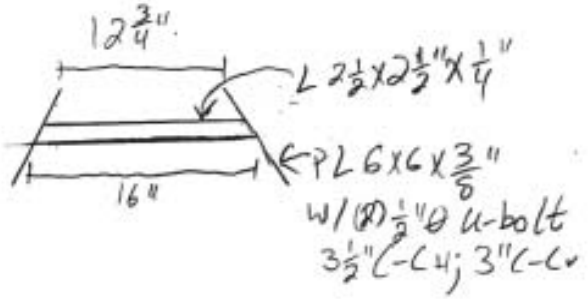
Ticker to MNT CNX

PL 7" x 8½" x ½"
w/ (4) ½" ø bolts

M.P. CNX

PL 6" x 6" x ⅜"
w/ (4) ½" ø U-bolts
Face: 4½" c-c_H; 3" c-c_V
M.P.: 4½" c-c_V; 3" c-c_H

Handrail CNX



Raycap CNX

PL 7" W x 11" T x ⅜"
w/ (4) ½" ø T.B.
5½" c-c_H; 7" c-c_V

Pipe: 2.4" ø x 5'
w/ (2) ½" ø U-bolts
3" c-c_H; 9½" c-c_V

Please Insert Sketches of the Antenna Mount, cont'd

Alpha

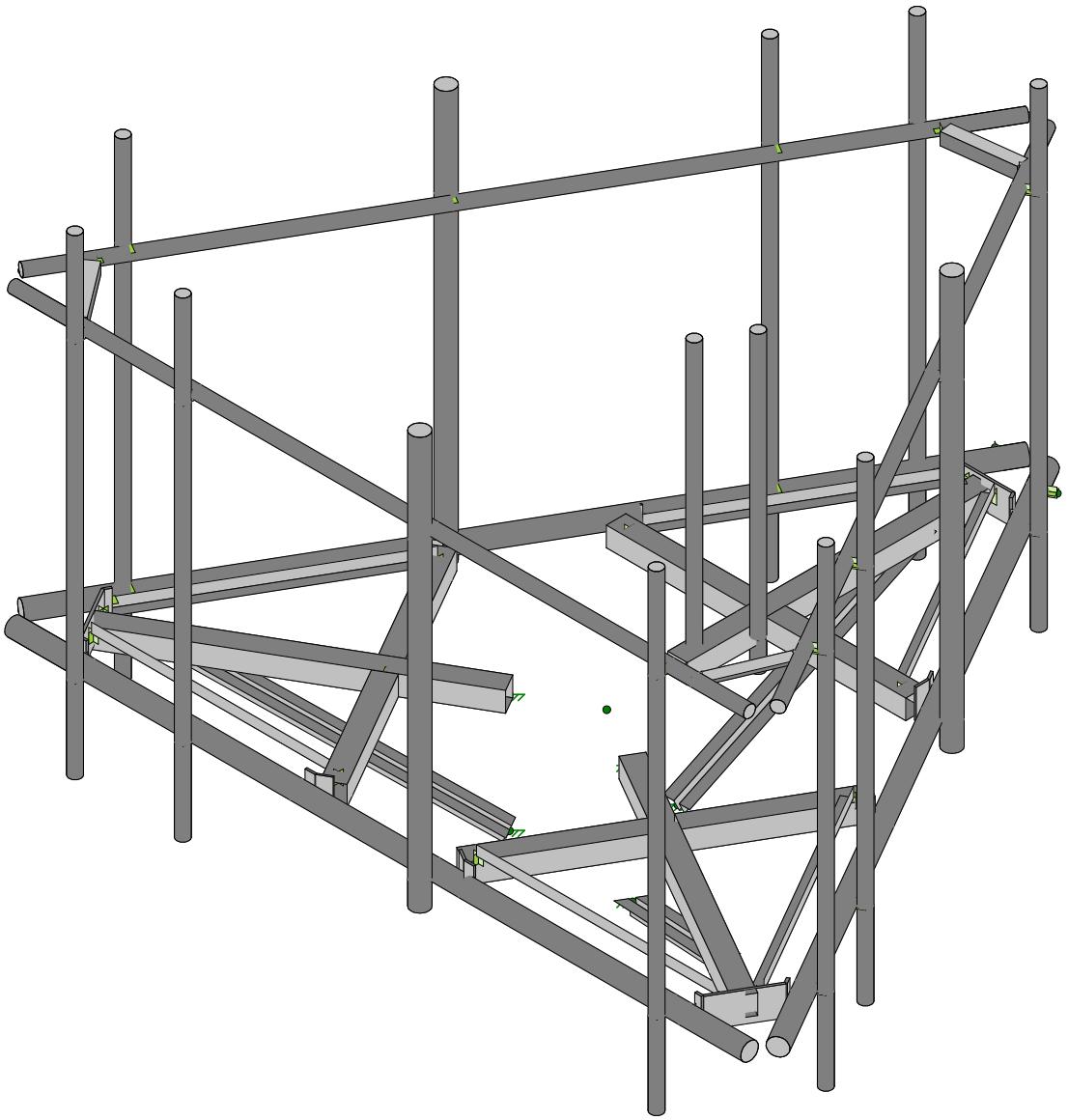
	m.P/Location	a	b	H	C	model #
A1	2.4"~~D~~ x 81	85"	58"	8 1/2"	16"	800107350v01
A2	↓	|	54"	8"	39"	HBXX 6516DS-A2M
A3	↓	|	54"	8"	112.5"	HBXX 6516DS-A2M
A4	↓	↓	58"	8 1/2"	134.5"	800107350v01
E1	behind A1	-	45"	7"	-	B13 RRH 4X30
E2	behind A2	-	48"	6 1/2"	-	B66a RRH 4X45
E3	behind A3	-	45"	7"	-	B25 RRH 4X30
E4	on MNT	-	-	-	-	RRFDC-3315-PF-48

Beta

Same as alpha

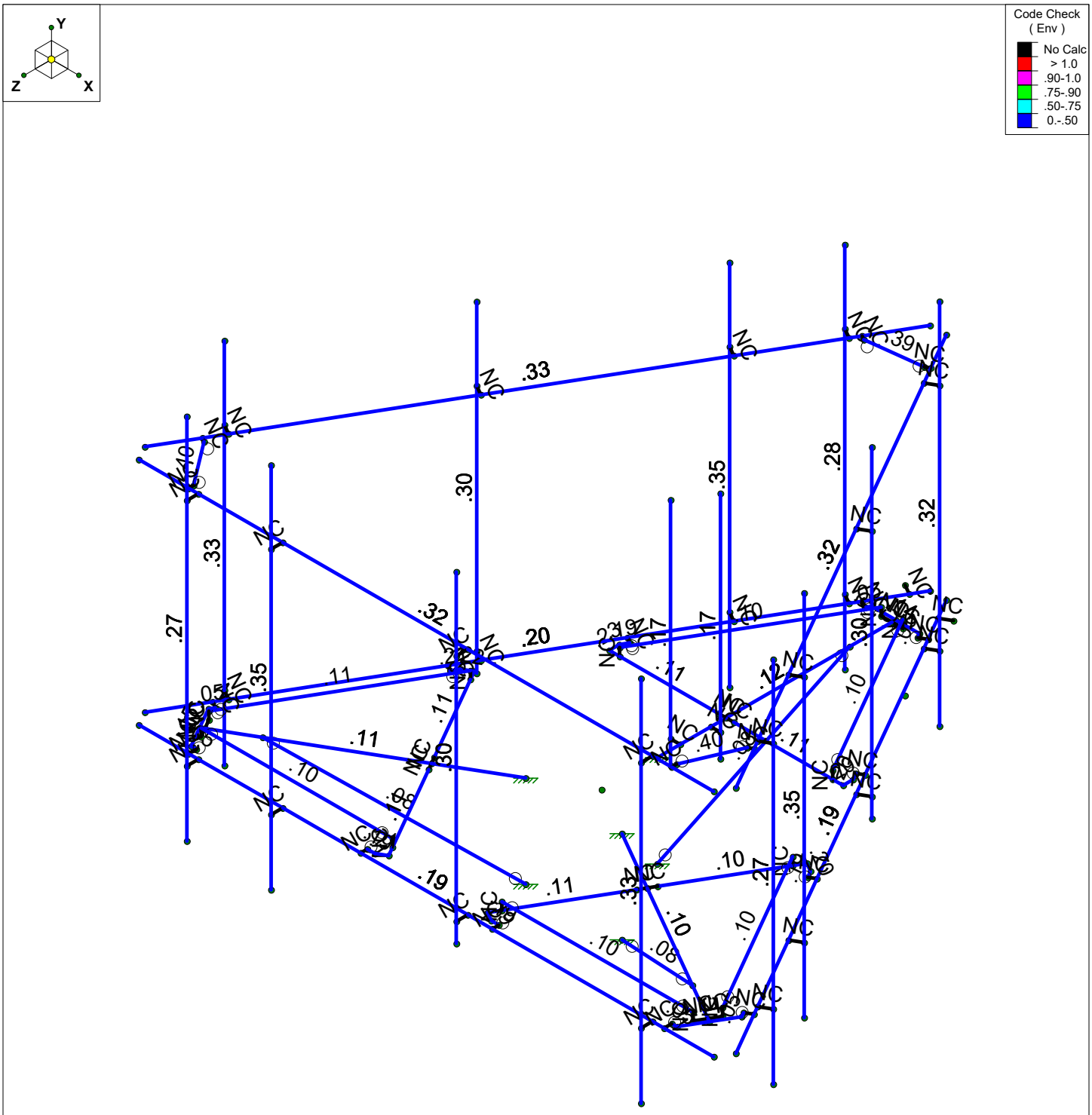
Gamma

Same as Alpha



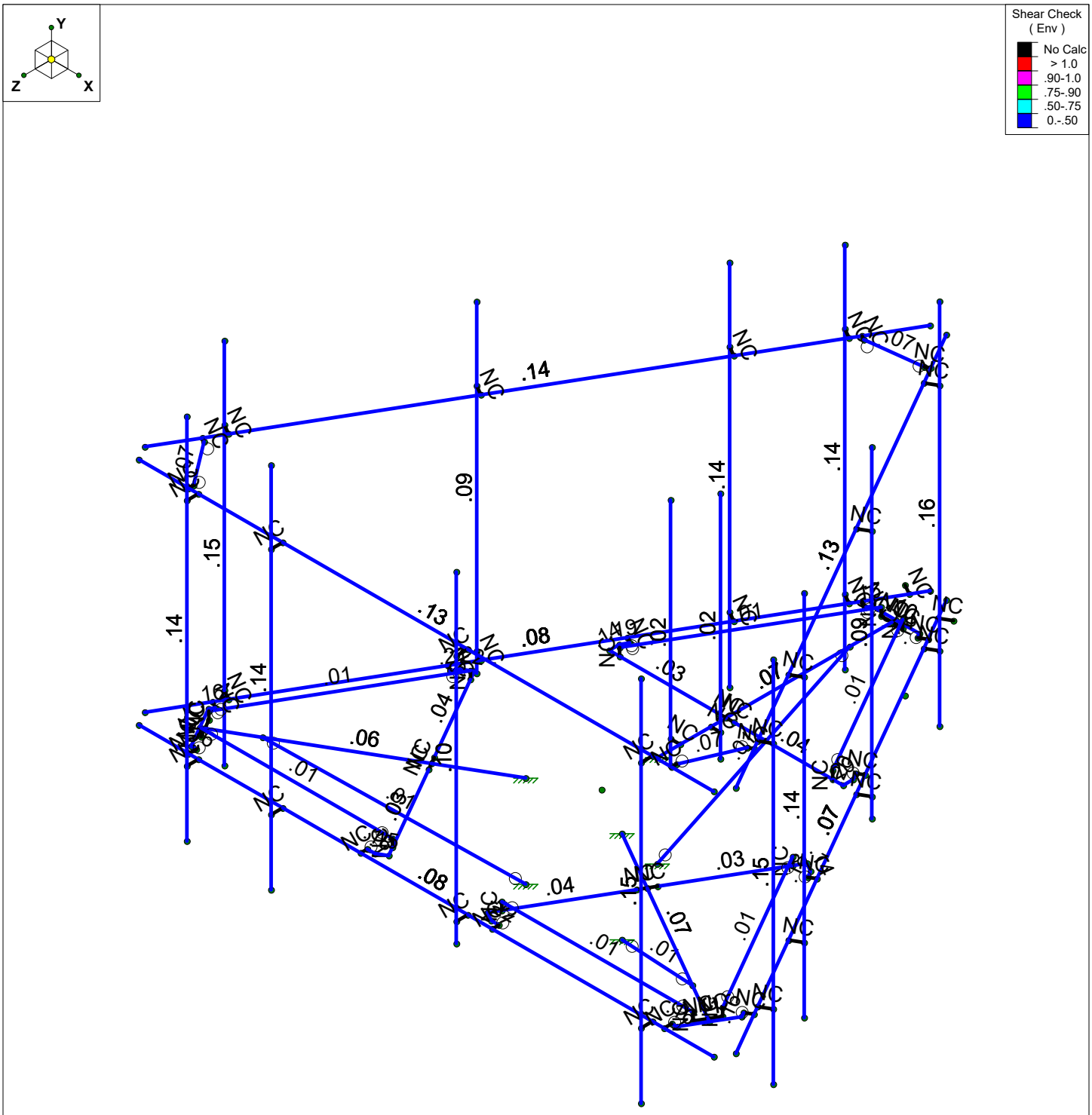
Envelope Only Solution

Colliers Engineering & De...	5000385846-VZW_MT_LO_H	
ILR		Aug 3, 2023 at 10:20 AM
Project No. 10208051		5000385846-VZW_MT_LO_H.r3d



Member Code Checks Displayed (Enveloped)
Envelope Only Solution

Colliers Engineering & De...	5000385846-VZW_MT_LO_H	
ILR		Aug 3, 2023 at 10:21 AM
Project No. 10208051		5000385846-VZW_MT_LO_H.r3d



Member Shear Checks Displayed (Enveloped)
Envelope Only Solution

Colliers Engineering & De...	5000385846-VZW_MT_LO_H	
ILR		Aug 3, 2023 at 10:21 AM
Project No. 10208051		5000385846-VZW_MT_LO_H.r3d

Basic Load Cases

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

Basic Load Cases (Continued)

	BLC Description	Category	X Gravity	Y Gravity	Z Gravity	Joint	Point	Distributed	Area(Me...	Surface(P...
57	Structure Wi (120 De...	None						124		
58	Structure Wi (150 De...	None						124		
59	Structure Wi (180 De...	None						124		
60	Structure Wi (210 De...	None						124		
61	Structure Wi (240 De...	None						124		
62	Structure Wi (270 De...	None						124		
63	Structure Wi (300 De...	None						124		
64	Structure Wi (330 De...	None						124		
65	Structure Wm (0 Deg)	None						124		
66	Structure Wm (30 De...	None						124		
67	Structure Wm (60 De...	None						124		
68	Structure Wm (90 De...	None						124		
69	Structure Wm (120 D...	None						124		
70	Structure Wm (150 D...	None						124		
71	Structure Wm (180 D...	None						124		
72	Structure Wm (210 D...	None						124		
73	Structure Wm (240 D...	None						124		
74	Structure Wm (270 D...	None						124		
75	Structure Wm (300 D...	None						124		
76	Structure Wm (330 D...	None						124		
77	Lm1	None					1			
78	Lm2	None					1			
79	Lv1	None					1			
80	Lv2	None					1			
81	Antenna Ev	None					90			
82	Antenna Eh (0 Deg)	None					60			
83	Antenna Eh (90 Deg)	None					60			
84	Structure Ev	ELY							3	
85	Structure Eh (0 Deg)	ELZ			-.03				3	
86	Structure Eh (90 Deg)	ELX	.03						3	
87	BLC 39 Transient Are...	None						30		
88	BLC 40 Transient Are...	None						30		
89	BLC 84 Transient Are...	None								
90	BLC 85 Transient Are...	None						30		
91	BLC 86 Transient Are...	None						30		

Load Combinations

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

Load Combinations (Continued)

	Description	Sol..	PD..	SR..	BLC	Fact...	BLC	Fact...	BLC	Fact...	BLC	Fact...	BLC	Fact...	BLC	Fact...	BLC	Fact...	BLC	Fact...	BLC	Fact...	BLC	Fact...
18	1.2D + 1.0..	Yes	Y		1	1.2	39	1.2	2	1	40	1	20	1	58	1								
19	1.2D + 1.0..	Yes	Y		1	1.2	39	1.2	2	1	40	1	21	1	59	1								
20	1.2D + 1.0..	Yes	Y		1	1.2	39	1.2	2	1	40	1	22	1	60	1								
21	1.2D + 1.0..	Yes	Y		1	1.2	39	1.2	2	1	40	1	23	1	61	1								
22	1.2D + 1.0..	Yes	Y		1	1.2	39	1.2	2	1	40	1	24	1	62	1								
23	1.2D + 1.0..	Yes	Y		1	1.2	39	1.2	2	1	40	1	25	1	63	1								
24	1.2D + 1.0..	Yes	Y		1	1.2	39	1.2	2	1	40	1	26	1	64	1								
25	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	77	1.5	27	1	65	1										
26	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	77	1.5	28	1	66	1										
27	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	77	1.5	29	1	67	1										
28	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	77	1.5	30	1	68	1										
29	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	77	1.5	31	1	69	1										
30	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	77	1.5	32	1	70	1										
31	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	77	1.5	33	1	71	1										
32	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	77	1.5	34	1	72	1										
33	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	77	1.5	35	1	73	1										
34	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	77	1.5	36	1	74	1										
35	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	77	1.5	37	1	75	1										
36	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	77	1.5	38	1	76	1										
37	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	78	1.5	27	1	65	1										
38	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	78	1.5	28	1	66	1										
39	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	78	1.5	29	1	67	1										
40	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	78	1.5	30	1	68	1										
41	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	78	1.5	31	1	69	1										
42	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	78	1.5	32	1	70	1										
43	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	78	1.5	33	1	71	1										
44	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	78	1.5	34	1	72	1										
45	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	78	1.5	35	1	73	1										
46	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	78	1.5	36	1	74	1										
47	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	78	1.5	37	1	75	1										
48	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	78	1.5	38	1	76	1										
49	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	79	1.5														
50	1.2D + 1.5..	Yes	Y		1	1.2	39	1.2	80	1.5														
51	1.4D	Yes	Y		1	1.4	39	1.4																
52	1.2D + 1.0..	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	1	83		ELZ	1	ELX					
53	1.2D + 1.0..	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	.866	83	.5	ELZ	.866	ELX	.5				
54	1.2D + 1.0..	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	.5	83	.866	ELZ	.5	ELX	.866				
55	1.2D + 1.0..	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82		83	1	ELZ		ELX	1				
56	1.2D + 1.0..	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	-.5	83	.866	ELZ	-.5	ELX	.866				
57	1.2D + 1.0..	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	-.866	83	.5	ELZ	-.866	ELX	.5				
58	1.2D + 1.0..	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	-1	83		ELZ	-1	ELX					
59	1.2D + 1.0..	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	-.866	83	-.5	ELZ	-.866	ELX	-.5				
60	1.2D + 1.0..	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	-.5	83	-.866	ELZ	-.5	ELX	-.866				
61	1.2D + 1.0..	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82		83	-1	ELZ		ELX	-1				
62	1.2D + 1.0..	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	.5	83	-.866	ELZ	.5	ELX	-.866				
63	1.2D + 1.0..	Yes	Y		1	1.2	39	1.2	81	1	ELY	1	82	.866	83	-.5	ELZ	.866	ELX	-.5				
64	0.9D - 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	1	83		ELZ	1	ELX					
65	0.9D - 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	.866	83	.5	ELZ	.866	ELX	.5				
66	0.9D - 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	.5	83	.866	ELZ	.5	ELX	.866				
67	0.9D - 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82		83	1	ELZ		ELX	1				
68	0.9D - 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	-.5	83	.866	ELZ	-.5	ELX	.866				
69	0.9D - 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	-.866	83	.5	ELZ	-.866	ELX	.5				
70	0.9D - 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	-1	83		ELZ	-1	ELX					
71	0.9D - 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	-.866	83	-.5	ELZ	-.866	ELX	-.5				
72	0.9D - 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	-.5	83	-.866	ELZ	-.5	ELX	-.866				
73	0.9D - 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82		83	-1	ELZ		ELX	-1				
74	0.9D - 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	.5	83	-.866	ELZ	.5	ELX	-.866				

Load Combinations (Continued)

	Description	Sol...	PD...	SR...	BLC	Fact...	BLC	Fact...	BLC	Fact...	BLC	Fact...	BLC	Fact...	BLC	Fact...	BLC	Fact...	BLC	Fact...	BLC	Fact...
75	0.9D - 1.0...	Yes	Y		1	.9	39	.9	81	-1	ELY	-1	82	.866	83	-.5	ELZ	.866	ELX	-.5		

Joint Coordinates and Temperatures

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
1	N1	6.25	0	3.810523	0	
2	N2	-6.25	0	3.810523	0	
3	N3	0	0	-1.208333	0	
4	N5	-2.541667	0	-2.708333	0	
5	N6	2.315104	0.166667	-2.708333	0	
6	N7	-2.315104	0.166667	-2.708333	0	
7	N8	4.916667	0	3.810523	0	
8	N9	4.916667	0	4.060523	0	
9	N22	4.916667	-1.416667	4.060523	0	
10	N23	4.916667	6.583333	4.060523	0	
11	N24	0	0	-2.708333	0	
12	N27	0	0	-6.395833	0	
13	CP	0	0	0	0	
14	N29	2.315104	0	-2.708333	0	
15	N30	-2.315104	0	-2.708333	0	
16	N101	2.541667	0	-2.708333	0	
17	N102	-0.166667	0	-2.708333	0	
18	N103A	0.166667	0	-2.708333	0	
19	N104A	-2.541667	0	-2.927083	0	
20	N105	2.541667	0	-2.927083	0	
21	N131	2.458333	0	-3.071421	0	
22	N135	0.571615	0	-6.298857	0	
23	N144	-2.458333	0	-3.071421	0	
24	N148	-0.571615	0	-6.298857	0	
25	N86A	2.584629	0	-3.144338	0	
26	N86B	-2.584629	0	-3.144338	0	
27	N86C	-0.515625	0	-6.395833	0	
28	N87A	0.515625	0	-6.395833	0	
29	N86D	0.715429	0	-6.381888	0	
30	N86E	-0.715429	0	-6.381888	0	
31	N88A	0	0	-6.3125	0	
32	N87C	0.234238	0.166667	-6.3125	0	
33	N86G	0.234238	0	-6.3125	0	
34	N87B	-0.234238	0.166667	-6.3125	0	
35	N88C	-0.234238	0	-6.3125	0	
36	N87D	-1.046447	0	0.604167	0	
37	N88B	-1.074652	0	3.555315	0	
38	N89	-3.503038	0.166667	-0.650772	0	
39	N90	-1.187933	0.166667	3.359106	0	
40	N91	-2.345485	0	1.354167	0	
41	N92	-5.538954	0	3.197917	0	
42	N93	-3.503038	0	-0.650772	0	
43	N94	-1.187933	0	3.359106	0	
44	N95	-3.616319	0	-0.846981	0	
45	N96	-2.262152	0	1.498504	0	
46	N97	-2.428819	0	1.209829	0	
47	N98	-1.264095	0	3.66469	0	
48	N99	-3.805762	0	-0.737606	0	
49	N100	-3.889095	0	-0.593269	0	
50	N101A	-5.740777	0	2.654396	0	
51	N102A	-1.430762	0	3.66469	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
52	N103	-5.169162	0	3.644461	0	
53	N104	-4.015391	0	-0.666185	0	
54	N105A	-1.430762	0	3.810523	0	
55	N106	-5.281142	0	3.644461	0	
56	N107	-5.796767	0	2.751372	0	
57	N108	-5.884591	0	2.571364	0	
58	N109	-5.169162	0	3.810523	0	
59	N110	-5.466785	0	3.15625	0	
60	N111	-5.583904	0.166667	2.953394	0	
61	N112	-5.583904	0	2.953394	0	
62	N113	-5.349667	0.166667	3.359106	0	
63	N114	-5.349667	0	3.359106	0	
64	N115	1.046447	0	0.604167	0	
65	N116	3.616319	0	-0.846981	0	
66	N117	1.187933	0.166667	3.359106	0	
67	N118	3.503038	0.166667	-0.650772	0	
68	N119	2.345485	0	1.354167	0	
69	N120	5.538954	0	3.197917	0	
70	N121	1.187933	0	3.359106	0	
71	N122	3.503038	0	-0.650772	0	
72	N123	1.074652	0	3.555315	0	
73	N124	2.428819	0	1.209829	0	
74	N125	2.262152	0	1.498504	0	
75	N126	3.805762	0	-0.737606	0	
76	N127	1.264095	0	3.66469	0	
77	N128	1.430762	0	3.66469	0	
78	N129	5.169162	0	3.644461	0	
79	N130	3.889095	0	-0.593269	0	
80	N131A	5.740777	0	2.654396	0	
81	N132	1.430762	0	3.810523	0	
82	N133	4.015391	0	-0.666186	0	
83	N134	5.796767	0	2.751372	0	
84	N135A	5.281142	0	3.644461	0	
85	N136	5.169162	0	3.810523	0	
86	N137	5.884591	0	2.571364	0	
87	N138	5.466785	0	3.15625	0	
88	N139	5.349667	0.166667	3.359106	0	
89	N140	5.349667	0	3.359106	0	
90	N141	5.583904	0.166667	2.953394	0	
91	N142	5.583904	0	2.953394	0	
92	N104B	0.17501	0	-7.31792	0	
93	N105B	6.42501	0	3.507397	0	
94	N124A	-6.42501	0	3.507397	0	
95	N125A	-0.17501	0	-7.31792	0	
96	N140B	6.25	5	3.810523	0	
97	N141B	-6.25	5	3.810523	0	
98	N142A	4.916667	5	3.810523	0	
99	N143	4.916667	5	4.060523	0	
100	N150	0.17501	5	-7.31792	0	
101	N151	6.42501	5	3.507397	0	
102	N158	-6.42501	5	3.507397	0	
103	N159	-0.17501	5	-7.31792	0	
104	N107B	5.333333	5	3.706357	0	
105	N113A	-5.166667	5	3.706357	0	
106	N116B	5.333333	5	3.810523	0	
107	N118A	-5.166667	5	3.810523	0	
108	N142B	0.42501	0	-6.884908	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
109	N143A	0.641516	0	-7.009908	0	
110	N184	-0.341677	0	-7.029245	0	
111	N185	-0.558183	0	-7.154245	0	
112	N186	-0.558183	-2.083333	-7.154245	0	
113	N114A	5.793132	5	2.621286	0	
114	N115A	5.883343	5	2.569203	0	
115	N116A	-0.626466	5	-6.327643	0	
116	N117A	-0.716677	5	-6.379726	0	
117	N117B	0.543132	5	-6.47198	0	
118	N118B	0.633343	5	-6.524064	0	
119	N121A	-5.876466	5	2.765624	0	
120	N122A	-5.966677	5	2.713541	0	
121	N121B	.9	0	3.810523	0	
122	N122B	.9	0	4.060523	0	
123	N123A	.9	-0.416667	4.060523	0	
124	N124B	.9	6.583333	4.060523	0	
125	N125B	.9	5	3.810523	0	
126	N126A	.9	5	4.060523	0	
127	N127A	-3.125	0	3.810523	0	
128	N128A	-3.125	0	4.060523	0	
129	N129A	-3.125	-1.416667	4.060523	0	
130	N130A	-3.125	6.583333	4.060523	0	
131	N131B	-3.125	5	3.810523	0	
132	N132A	-3.125	5	4.060523	0	
133	N133A	-4.958333	0	3.810523	0	
134	N134A	-4.958333	0	4.060523	0	
135	N135B	-4.958333	-1.416667	4.060523	0	
136	N136A	-4.958333	6.583333	4.060523	0	
137	N137A	-4.958333	5	3.810523	0	
138	N138A	-4.958333	5	4.060523	0	
139	N139A	0.841677	0	-6.16322	0	
140	N140A	1.058183	0	-6.28822	0	
141	N141A	1.058183	-1.416667	-6.28822	0	
142	N142C	1.058183	6.583333	-6.28822	0	
143	N143B	0.841677	5	-6.16322	0	
144	N144A	1.058183	5	-6.28822	0	
145	N151A	4.86251	0	0.801068	0	
146	N152	5.079016	0	0.676068	0	
147	N153	5.079016	-1.416667	0.676068	0	
148	N154	5.079016	6.583333	0.676068	0	
149	N155	4.86251	5	0.801068	0	
150	N156	5.079016	5	0.676068	0	
151	N157	5.779177	0	2.388781	0	
152	N158A	5.995683	0	2.263781	0	
153	N159A	5.995683	-1.416667	2.263781	0	
154	N160	5.995683	6.583333	2.263781	0	
155	N161	5.779177	5	2.388781	0	
156	N162	5.995683	5	2.263781	0	
157	N163	-5.758343	0	2.352697	0	
158	N164	-5.97485	0	2.227697	0	
159	N165	-5.97485	-1.416667	2.227697	0	
160	N166	-5.97485	6.583333	2.227697	0	
161	N167	-5.758343	5	2.352697	0	
162	N168	-5.97485	5	2.227697	0	
163	N175	-1.73751	0	-4.611591	0	
164	N176	-1.954016	0	-4.736591	0	
165	N177	-1.954016	-1.416667	-4.736591	0	

Joint Coordinates and Temperatures (Continued)

	Label	X [ft]	Y [ft]	Z [ft]	Temp [F]	Detach From Diap...
166	N178	-1.954016	6.583333	-4.736591	0	
167	N179	-1.73751	5	-4.611591	0	
168	N180	-1.954016	5	-4.736591	0	
169	N181	-0.820843	0	-6.199304	0	
170	N182	-1.03735	0	-6.324304	0	
171	N183	-1.03735	-1.416667	-6.324304	0	
172	N184A	-1.03735	6.583333	-6.324304	0	
173	N185A	-0.820843	5	-6.199304	0	
174	N186A	-1.03735	5	-6.324304	0	
175	N187	0	0	-5.395833	0	
176	N188	0	-2	-1.208333	0	
177	N189	-4.672929	0	2.697917	0	
178	N190	-1.046447	-2	0.604167	0	
179	N191	4.672929	0	2.697917	0	
180	N192	1.046447	-2	0.604167	0	
181	N193	0	0	-1.708333	0	
182	N194	-0.208333	0	-1.708333	0	
183	N195	0	0	-2.375	0	
184	N196	0.208333	0	-2.375	0	
185	N197	-0.208333	-.5	-1.708333	0	
186	N198	0.208333	-.5	-2.375	0	
187	N199	-0.208333	4.5	-1.708333	0	
188	N200	0.208333	4.5	-2.375	0	
189	N189A	2.85001	0	-2.684684	0	
190	N190A	3.066516	0	-2.809684	0	
191	N191A	3.066516	-0.416667	-2.809684	0	
192	N192A	3.066516	6.583333	-2.809684	0	
193	N193A	2.85001	5	-2.684684	0	
194	N194A	3.066516	5	-2.809684	0	
195	N195A	-3.75001	0	-1.125839	0	
196	N196A	-3.966516	0	-1.250839	0	
197	N197A	-3.966516	-0.416667	-1.250839	0	
198	N198A	-3.966516	6.583333	-1.250839	0	
199	N199A	-3.75001	5	-1.125839	0	
200	N200A	-3.966516	5	-1.250839	0	

Hot Rolled Steel Section Sets

	Label	Shape	Type	Design List	Material	Design Rules	A [in2]	Iyy [in4]	Izz [in4]	J [in4]
1	Face Horizo...	PIPE_3.0	Beam	Pipe	A53 Gr.B	Typical	2.07	2.85	2.85	5.69
2	Standoff Hor...	HSS4X4X4	Beam	SquareTube	A500 Gr.B R...	Typical	3.37	7.8	7.8	12.8
3	Corner Plate	PL1/2x6	Beam	BAR	A36 Gr.36	Typical	3	.063	9	.237
4	Platform Cro...	HSS4X4X4	Beam	SquareTube	A500 Gr.B R...	Typical	3.37	7.8	7.8	12.8
5	Grating Sup...	L2x2x4	Beam	Single Angle	A36 Gr.36	Typical	.944	.346	.346	.021
6	Mount Pipe	PIPE_2.0	Column	Pipe	A53 Gr.B	Typical	1.02	.627	.627	1.25
7	Cross Arm P...	PL3/8x6	Column	RECT	A36 Gr.36	Typical	2.25	.026	6.75	.101
8	Support Rail	PIPE_2.0	Beam	Pipe	A53 Gr.B	Typical	1.02	.627	.627	1.25
9	Support Rail ...	L2.5x2.5x4	Beam	Single Angle	A36 Gr.36	Typical	1.19	.692	.692	.026
10	Kicker	LL2.5x2.5x4x3	Beam	Double Angl...	A36 Gr.36	Typical	2.38	3.31	1.38	.052
11	Larger Moun...	PIPE_3.0	Column	Pipe	A53 Gr.B	Typical	2.07	2.85	2.85	5.69

Hot Rolled Steel Properties

	Label	E [ksi]	G [ksi]	Nu	Therm (\1E...	Density[k/ft...	Yield[ksi]	Ry	Fu[ksi]	Rt
1	A992	29000	11154	.3	.65	.49	50	1.1	65	1.1
2	A36 Gr.36	29000	11154	.3	.65	.49	36	1.5	58	1.2
3	A572 Gr.50	29000	11154	.3	.65	.49	50	1.1	65	1.1
4	A500 Gr.B RND	29000	11154	.3	.65	.527	42	1.4	58	1.3
5	A500 Gr.B Rect	29000	11154	.3	.65	.527	46	1.4	58	1.3
6	A53 Gr.B	29000	11154	.3	.65	.49	35	1.6	60	1.2
7	A1085	29000	11154	.3	.65	.49	50	1.4	65	1.3
8	Q235	29000	11154	.3	.65	.49	35	1.5	58	1.2

Member Primary Data

	Label	I Joint	J Joint	K Joint	Rotate(d...	Section/Sha...	Type	Design List	Material	Design Rules
1	M1	N1	N2			Face Horizo...	Beam	Pipe	A53 Gr.B	Typical
2	M4	N3	N27			Standoff Ho...	Beam	SquareTube	A500 Gr.B Rect	Typical
3	M10	N101	N103A			Platform Cr...	Beam	SquareTube	A500 Gr.B Rect	Typical
4	M19	N8	N9			RIGID	None	None	RIGID	Typical
5	MP1A	N23	N22			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
6	M43	N102	N5			Platform Cr...	Beam	SquareTube	A500 Gr.B Rect	Typical
7	M46	N86C	N87A			Corner Plate	Beam	BAR	A36 Gr.36	Typical
8	M35A	N7	N30			RIGID	None	None	RIGID	Typical
9	M36A	N6	N29			RIGID	None	None	RIGID	Typical
10	M51B	N87C	N6			Grating Sup...	Beam	Single Angle	A36 Gr.36	Typical
11	M52B	N7	N87B			Grating Sup...	Beam	Single Angle	A36 Gr.36	Typical
12	M52	N87B	N88C			RIGID	None	None	RIGID	Typical
13	M58	N102	N24			RIGID	None	None	RIGID	Typical
14	M59	N24	N103A			RIGID	None	None	RIGID	Typical
15	M76	N101	N105			Cross Arm ...	Column	RECT	A36 Gr.36	Typical
16	M77	N105	N131			Cross Arm ...	Column	RECT	A36 Gr.36	Typical
17	M79	N131	N86A			RIGID	None	None	RIGID	Typical
18	M80	N87A	N135			Corner Plate	Beam	BAR	A36 Gr.36	Typical
19	M83	N135	N86D			RIGID	None	None	RIGID	Typical
20	M84	N5	N104A			Cross Arm ...	Column	RECT	A36 Gr.36	Typical
21	M85	N104A	N144			Cross Arm ...	Column	RECT	A36 Gr.36	Typical
22	M88	N144	N86B			RIGID	None	None	RIGID	Typical
23	M91	N86C	N148			Corner Plate	Beam	BAR	A36 Gr.36	Typical
24	M92	N148	N86E			RIGID	None	None	RIGID	Typical
25	M50	N88C	N88A			RIGID	None	None	RIGID	Typical
26	M51	N88A	N86G			RIGID	None	None	RIGID	Typical
27	M51A	N87C	N86G			RIGID	None	None	RIGID	Typical
28	M52A	N87D	N92			Standoff Ho...	Beam	SquareTube	A500 Gr.B Rect	Typical
29	M53	N95	N97			Platform Cr...	Beam	SquareTube	A500 Gr.B Rect	Typical
30	M54	N96	N88B			Platform Cr...	Beam	SquareTube	A500 Gr.B Rect	Typical
31	M55	N106	N107			Corner Plate	Beam	BAR	A36 Gr.36	Typical
32	M56	N90	N94			RIGID	None	None	RIGID	Typical
33	M57	N89	N93			RIGID	None	None	RIGID	Typical
34	M58A	N111	N89			Grating Sup...	Beam	Single Angle	A36 Gr.36	Typical
35	M59A	N90	N113			Grating Sup...	Beam	Single Angle	A36 Gr.36	Typical
36	M60	N113	N114			RIGID	None	None	RIGID	Typical
37	M61	N96	N91			RIGID	None	None	RIGID	Typical
38	M62	N91	N97			RIGID	None	None	RIGID	Typical
39	M63	N95	N99			Cross Arm ...	Column	RECT	A36 Gr.36	Typical
40	M64	N99	N100			Cross Arm ...	Column	RECT	A36 Gr.36	Typical
41	M65	N100	N104			RIGID	None	None	RIGID	Typical
42	M66	N107	N101A			Corner Plate	Beam	BAR	A36 Gr.36	Typical
43	M67	N101A	N108			RIGID	None	None	RIGID	Typical
44	M68	N88B	N98			Cross Arm ...	Column	RECT	A36 Gr.36	Typical

Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(d...	Section/Sha...	Type	Design List	Material	Design Rules
45	M69	N98	N102A			Cross Arm ...	Column	RECT	A36 Gr.36	Typical
46	M70	N102A	N105A			RIGID	None	None	RIGID	Typical
47	M71	N106	N103			Corner Plate	Beam	BAR	A36 Gr.36	Typical
48	M72	N103	N109			RIGID	None	None	RIGID	Typical
49	M73	N114	N110			RIGID	None	None	RIGID	Typical
50	M74	N110	N112			RIGID	None	None	RIGID	Typical
51	M75	N111	N112			RIGID	None	None	RIGID	Typical
52	M76A	N115	N120			Standoff Ho...	Beam	SquareTube	A500 Gr.B Rect	Typical
53	M77A	N123	N125			Platform Cr...	Beam	SquareTube	A500 Gr.B Rect	Typical
54	M78	N124	N116			Platform Cr...	Beam	SquareTube	A500 Gr.B Rect	Typical
55	M79A	N134	N135A			Corner Plate	Beam	BAR	A36 Gr.36	Typical
56	M80A	N118	N122			RIGID	None	None	RIGID	Typical
57	M81	N117	N121			RIGID	None	None	RIGID	Typical
58	M82	N139	N117			Grating Sup...	Beam	Single Angle	A36 Gr.36	Typical
59	M83A	N118	N141			Grating Sup...	Beam	Single Angle	A36 Gr.36	Typical
60	M84A	N141	N142			RIGID	None	None	RIGID	Typical
61	M85A	N124	N119			RIGID	None	None	RIGID	Typical
62	M86	N119	N125			RIGID	None	None	RIGID	Typical
63	M87	N123	N127			Cross Arm ...	Column	RECT	A36 Gr.36	Typical
64	M88A	N127	N128			Cross Arm ...	Column	RECT	A36 Gr.36	Typical
65	M89	N128	N132			RIGID	None	None	RIGID	Typical
66	M90	N135A	N129			Corner Plate	Beam	BAR	A36 Gr.36	Typical
67	M91A	N129	N136			RIGID	None	None	RIGID	Typical
68	M92A	N116	N126			Cross Arm ...	Column	RECT	A36 Gr.36	Typical
69	M93	N126	N130			Cross Arm ...	Column	RECT	A36 Gr.36	Typical
70	M94	N130	N133			RIGID	None	None	RIGID	Typical
71	M95	N134	N131A			Corner Plate	Beam	BAR	A36 Gr.36	Typical
72	M96	N131A	N137			RIGID	None	None	RIGID	Typical
73	M97	N142	N138			RIGID	None	None	RIGID	Typical
74	M98	N138	N140			RIGID	None	None	RIGID	Typical
75	M99	N139	N140			RIGID	None	None	RIGID	Typical
76	M82A	N104B	N105B			Face Horizo...	Beam	Pipe	A53 Gr.B	Typical
77	M91B	N124A	N125A			Face Horizo...	Beam	Pipe	A53 Gr.B	Typical
78	M100	N140B	N141B			Support Rail	Beam	Pipe	A53 Gr.B	Typical
79	M101	N142A	N143			RIGID	None	None	RIGID	Typical
80	M105	N150	N151			Support Rail	Beam	Pipe	A53 Gr.B	Typical
81	M109	N158	N159			Support Rail	Beam	Pipe	A53 Gr.B	Typical
82	M83B	N116B	N107B			RIGID	None	None	RIGID	Typical
83	M85B	N118A	N113A			RIGID	None	None	RIGID	Typical
84	M86A	N107B	N114A		90	Support Rail...	Beam	Single Angle	A36 Gr.36	Typical
85	M111	N142B	N143A			RIGID	None	None	RIGID	Typical
86	M132A	N184	N185			RIGID	None	None	RIGID	Typical
87	M90A	N115A	N114A			RIGID	None	None	RIGID	Typical
88	M94A	N117A	N116A			RIGID	None	None	RIGID	Typical
89	M98A	N118B	N117B			RIGID	None	None	RIGID	Typical
90	M99A	N117B	N116A		90	Support Rail...	Beam	Single Angle	A36 Gr.36	Typical
91	M104	N122A	N121A			RIGID	None	None	RIGID	Typical
92	M105A	N121A	N113A		90	Support Rail...	Beam	Single Angle	A36 Gr.36	Typical
93	M101A	N121B	N122B			RIGID	None	None	RIGID	Typical
94	MP2A	N124B	N123A			Larger Mou...	Column	Pipe	A53 Gr.B	Typical
95	M103	N125B	N126A			RIGID	None	None	RIGID	Typical
96	M104A	N127A	N128A			RIGID	None	None	RIGID	Typical
97	MP3A	N130A	N129A			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
98	M106B	N131B	N132A			RIGID	None	None	RIGID	Typical
99	M107A	N133A	N134A			RIGID	None	None	RIGID	Typical
100	MP4A	N136A	N135B			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
101	M109A	N137A	N138A			RIGID	None	None	RIGID	Typical

Member Primary Data (Continued)

	Label	I Joint	J Joint	K Joint	Rotate(d...	Section/Sha...	Type	Design List	Material	Design Rules
102	M110	N139A	N140A			RIGID	None	None	RIGID	Typical
103	MP1C	N142C	N141A			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
104	M112	N143B	N144A			RIGID	None	None	RIGID	Typical
105	M116	N151A	N152			RIGID	None	None	RIGID	Typical
106	MP3C	N154	N153			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
107	M118	N155	N156			RIGID	None	None	RIGID	Typical
108	M119	N157	N158A			RIGID	None	None	RIGID	Typical
109	MP4C	N160	N159A			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
110	M121	N161	N162			RIGID	None	None	RIGID	Typical
111	M122	N163	N164			RIGID	None	None	RIGID	Typical
112	MP1B	N166	N165			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
113	M124	N167	N168			RIGID	None	None	RIGID	Typical
114	M128	N175	N176			RIGID	None	None	RIGID	Typical
115	MP3B	N178	N177			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
116	M130	N179	N180			RIGID	None	None	RIGID	Typical
117	M131	N181	N182			RIGID	None	None	RIGID	Typical
118	MP4B	N184A	N183			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
119	M133	N185A	N186A			RIGID	None	None	RIGID	Typical
120	M126	N188	N187			Kicker	Beam	Double Angl...	A36 Gr.36	Typical
121	M127A	N190	N189			Kicker	Beam	Double Angl...	A36 Gr.36	Typical
122	M128A	N192	N191			Kicker	Beam	Double Angl...	A36 Gr.36	Typical
123	M129	N194	N193			RIGID	None	None	RIGID	Typical
124	M130A	N195	N196			RIGID	None	None	RIGID	Typical
125	M131A	N199	N197			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
126	M132	N200	N198			Mount Pipe	Column	Pipe	A53 Gr.B	Typical
127	M127	N189A	N190A			RIGID	None	None	RIGID	Typical
128	MP2C	N192A	N191A			Larger Mou...	Column	Pipe	A53 Gr.B	Typical
129	M129A	N193A	N194A			RIGID	None	None	RIGID	Typical
130	M130B	N195A	N196A			RIGID	None	None	RIGID	Typical
131	MP2B	N198A	N197A			Larger Mou...	Column	Pipe	A53 Gr.B	Typical
132	M132B	N199A	N200A			RIGID	None	None	RIGID	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	M1						Yes	Default			None
2	M4						Yes				None
3	M10						Yes	Default			None
4	M19						Yes	** NA **			None
5	MP1A						Yes	** NA **			None
6	M43						Yes	Default			None
7	M46						Yes	Default			None
8	M35A						Yes	** NA **			None
9	M36A						Yes	** NA **			None
10	M51B	OOOOOX	OOOOOX				Yes	Default			None
11	M52B	OOOOOX	OOOOOX				Yes	Default			None
12	M52						Yes	** NA **			None
13	M58						Yes	** NA **			None
14	M59						Yes	** NA **			None
15	M76						Yes	** NA **			None
16	M77						Yes	** NA **			None
17	M79		BenPIN				Yes	** NA **			None
18	M80						Yes				None
19	M83		BenPIN				Yes	** NA **			None
20	M84						Yes	** NA **			None
21	M85						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...
22	M88		BenPIN				Yes	** NA **			None
23	M91						Yes				None
24	M92		BenPIN				Yes	** NA **			None
25	M50						Yes	** NA **			None
26	M51						Yes	** NA **			None
27	M51A						Yes	** NA **			None
28	M52A						Yes				None
29	M53						Yes	Default			None
30	M54						Yes	Default			None
31	M55						Yes	Default			None
32	M56						Yes	** NA **			None
33	M57						Yes	** NA **			None
34	M58A	OOOOOX	OOOOOX				Yes	Default			None
35	M59A	OOOOOX	OOOOOX				Yes	Default			None
36	M60						Yes	** NA **			None
37	M61						Yes	** NA **			None
38	M62						Yes	** NA **			None
39	M63						Yes	** NA **			None
40	M64						Yes	** NA **			None
41	M65		BenPIN				Yes	** NA **			None
42	M66						Yes				None
43	M67		BenPIN				Yes	** NA **			None
44	M68						Yes	** NA **			None
45	M69						Yes	** NA **			None
46	M70		BenPIN				Yes	** NA **			None
47	M71						Yes				None
48	M72		BenPIN				Yes	** NA **			None
49	M73						Yes	** NA **			None
50	M74						Yes	** NA **			None
51	M75						Yes	** NA **			None
52	M76A						Yes				None
53	M77A						Yes	Default			None
54	M78						Yes	Default			None
55	M79A						Yes	Default			None
56	M80A						Yes	** NA **			None
57	M81						Yes	** NA **			None
58	M82	OOOOOX	OOOOOX				Yes	Default			None
59	M83A	OOOOOX	OOOOOX				Yes	Default			None
60	M84A						Yes	** NA **			None
61	M85A						Yes	** NA **			None
62	M86						Yes	** NA **			None
63	M87						Yes	** NA **			None
64	M88A						Yes	** NA **			None
65	M89		BenPIN				Yes	** NA **			None
66	M90						Yes				None
67	M91A		BenPIN				Yes	** NA **			None
68	M92A						Yes	** NA **			None
69	M93						Yes	** NA **			None
70	M94		BenPIN				Yes	** NA **			None
71	M95						Yes				None
72	M96		BenPIN				Yes	** NA **			None
73	M97						Yes	** NA **			None
74	M98						Yes	** NA **			None
75	M99						Yes	** NA **			None
76	M82A						Yes	Default			None
77	M91B						Yes	Default			None
78	M100						Yes	Default			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...
79	M101						Yes	** NA **			None
80	M105						Yes	Default			None
81	M109						Yes	Default			None
82	M83B	OOOOOX					Yes	** NA **			None
83	M85B	OOOOOX					Yes	** NA **			None
84	M86A						Yes	Default			None
85	M111						Yes	** NA **			None
86	M132A						Yes	** NA **			None
87	M90A	OOOOOX					Yes	** NA **			None
88	M94A	OOOOOX					Yes	** NA **			None
89	M98A	OOOOOX					Yes	** NA **			None
90	M99A						Yes	Default			None
91	M104	OOOOOX					Yes	** NA **			None
92	M105A						Yes	Default			None
93	M101A						Yes	** NA **			None
94	MP2A						Yes	** NA **			None
95	M103						Yes	** NA **			None
96	M104A						Yes	** NA **			None
97	MP3A						Yes	** NA **			None
98	M106B						Yes	** NA **			None
99	M107A						Yes	** NA **			None
100	MP4A						Yes	** NA **			None
101	M109A						Yes	** NA **			None
102	M110						Yes	** NA **			None
103	MP1C						Yes	** NA **			None
104	M112						Yes	** NA **			None
105	M116						Yes	** NA **			None
106	MP3C						Yes	** NA **			None
107	M118						Yes	** NA **			None
108	M119						Yes	** NA **			None
109	MP4C						Yes	** NA **			None
110	M121						Yes	** NA **			None
111	M122						Yes	** NA **			None
112	MP1B						Yes	** NA **			None
113	M124						Yes	** NA **			None
114	M128						Yes	** NA **			None
115	MP3B						Yes	** NA **			None
116	M130						Yes	** NA **			None
117	M131						Yes	** NA **			None
118	MP4B						Yes	** NA **			None
119	M133						Yes	** NA **			None
120	M126	BenPIN	BenPIN				Yes	Default			None
121	M127A	BenPIN	BenPIN				Yes	Default			None
122	M128A	BenPIN	BenPIN				Yes	Default			None
123	M129						Yes	** NA **			None
124	M130A						Yes	** NA **			None
125	M131A						Yes	** NA **			None
126	M132						Yes	** NA **			None
127	M127						Yes	** NA **			None
128	MP2C						Yes	** NA **			None
129	M129A						Yes	** NA **			None
130	M130B						Yes	** NA **			None
131	MP2B						Yes	** NA **			None
132	M132B						Yes	** NA **			None

Member Point Loads (BLC 1 : Antenna D)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	Y	-39	2
2	MP2A	My	-.019	2
3	MP2A	Mz	.026	2
4	MP2A	Y	-39	6
5	MP2A	My	-.019	6
6	MP2A	Mz	.026	6
7	MP2B	Y	-39	2
8	MP2B	My	-.018	2
9	MP2B	Mz	-.027	2
10	MP2B	Y	-39	6
11	MP2B	My	-.018	6
12	MP2B	Mz	-.027	6
13	MP2C	Y	-39	2
14	MP2C	My	.032	2
15	MP2C	Mz	.004	2
16	MP2C	Y	-39	6
17	MP2C	My	.032	6
18	MP2C	Mz	.004	6
19	MP2A	Y	-39	2
20	MP2A	My	-.019	2
21	MP2A	Mz	-.026	2
22	MP2A	Y	-39	6
23	MP2A	My	-.019	6
24	MP2A	Mz	-.026	6
25	MP2B	Y	-39	2
26	MP2B	My	.031	2
27	MP2B	Mz	-.009	2
28	MP2B	Y	-39	6
29	MP2B	My	.031	6
30	MP2B	Mz	-.009	6
31	MP2C	Y	-39	2
32	MP2C	My	-.013	2
33	MP2C	Mz	.03	2
34	MP2C	Y	-39	6
35	MP2C	My	-.013	6
36	MP2C	Mz	.03	6
37	MP3A	Y	-43.55	3
38	MP3A	My	-.022	3
39	MP3A	Mz	0	3
40	MP3A	Y	-43.55	5
41	MP3A	My	-.022	5
42	MP3A	Mz	0	5
43	MP3B	Y	-43.55	3
44	MP3B	My	.007	3
45	MP3B	Mz	-.02	3
46	MP3B	Y	-43.55	5
47	MP3B	My	.007	5
48	MP3B	Mz	-.02	5
49	MP3C	Y	-43.55	3
50	MP3C	My	.011	3
51	MP3C	Mz	.019	3
52	MP3C	Y	-43.55	5
53	MP3C	My	.011	5
54	MP3C	Mz	.019	5
55	MP2A	Y	-84.4	4
56	MP2A	My	.042	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
57	MP2A	Mz	0	4
58	MP2B	Y	-84.4	4
59	MP2B	My	-.014	4
60	MP2B	Mz	.04	4
61	MP2C	Y	-84.4	4
62	MP2C	My	-.021	4
63	MP2C	Mz	-.037	4
64	MP1A	Y	-70.3	4
65	MP1A	My	.035	4
66	MP1A	Mz	0	4
67	MP1B	Y	-70.3	4
68	MP1B	My	-.012	4
69	MP1B	Mz	.033	4
70	MP1C	Y	-70.3	4
71	MP1C	My	-.018	4
72	MP1C	Mz	-.03	4
73	M131A	Y	-26.9	2.5
74	M131A	My	0	2.5
75	M131A	Mz	0	2.5
76	M132	Y	-26.9	2.5
77	M132	My	0	2.5
78	M132	Mz	0	2.5
79	MP2B	Y	-8.8	5.5
80	MP2B	My	-.000253	5.5
81	MP2B	Mz	.009	5.5
82	MP2B	Y	-8.8	6.5
83	MP2B	My	-.000253	6.5
84	MP2B	Mz	.009	6.5
85	MP2B	Y	-8.8	5.5
86	MP2B	My	-.006	5.5
87	MP2B	Mz	.007	5.5
88	MP2B	Y	-8.8	6.5
89	MP2B	My	-.006	6.5
90	MP2B	Mz	.007	6.5

Member Point Loads (BLC 2 : Antenna Di)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	Y	-82.955	2
2	MP2A	My	-.041	2
3	MP2A	Mz	.055	2
4	MP2A	Y	-82.955	6
5	MP2A	My	-.041	6
6	MP2A	Mz	.055	6
7	MP2B	Y	-82.955	2
8	MP2B	My	-.038	2
9	MP2B	Mz	-.058	2
10	MP2B	Y	-82.955	6
11	MP2B	My	-.038	6
12	MP2B	Mz	-.058	6
13	MP2C	Y	-82.955	2
14	MP2C	My	.069	2
15	MP2C	Mz	.008	2
16	MP2C	Y	-82.955	6
17	MP2C	My	.069	6
18	MP2C	Mz	.008	6
19	MP2A	Y	-82.955	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
20	MP2A	My	-.041	2
21	MP2A	Mz	-.055	2
22	MP2A	Y	-82.955	6
23	MP2A	My	-.041	6
24	MP2A	Mz	-.055	6
25	MP2B	Y	-82.955	2
26	MP2B	My	.066	2
27	MP2B	Mz	-.02	2
28	MP2B	Y	-82.955	6
29	MP2B	My	.066	6
30	MP2B	Mz	-.02	6
31	MP2C	Y	-82.955	2
32	MP2C	My	-.027	2
33	MP2C	Mz	.064	2
34	MP2C	Y	-82.955	6
35	MP2C	My	-.027	6
36	MP2C	Mz	.064	6
37	MP3A	Y	-35.831	3
38	MP3A	My	-.018	3
39	MP3A	Mz	0	3
40	MP3A	Y	-35.831	5
41	MP3A	My	-.018	5
42	MP3A	Mz	0	5
43	MP3B	Y	-35.831	3
44	MP3B	My	.006	3
45	MP3B	Mz	-.017	3
46	MP3B	Y	-35.831	5
47	MP3B	My	.006	5
48	MP3B	Mz	-.017	5
49	MP3C	Y	-35.831	3
50	MP3C	My	.009	3
51	MP3C	Mz	.016	3
52	MP3C	Y	-35.831	5
53	MP3C	My	.009	5
54	MP3C	Mz	.016	5
55	MP2A	Y	-45.144	4
56	MP2A	My	.023	4
57	MP2A	Mz	0	4
58	MP2B	Y	-45.144	4
59	MP2B	My	-.008	4
60	MP2B	Mz	.021	4
61	MP2C	Y	-45.144	4
62	MP2C	My	-.011	4
63	MP2C	Mz	-.02	4
64	MP1A	Y	-40.568	4
65	MP1A	My	.02	4
66	MP1A	Mz	0	4
67	MP1B	Y	-40.568	4
68	MP1B	My	-.007	4
69	MP1B	Mz	.019	4
70	MP1C	Y	-40.568	4
71	MP1C	My	-.01	4
72	MP1C	Mz	-.018	4
73	M131A	Y	-55.499	2.5
74	M131A	My	0	2.5
75	M131A	Mz	0	2.5
76	M132	Y	-55.499	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
77	M132	My	0	2.5
78	M132	Mz	0	2.5
79	MP2B	Y	-8.709	5.5
80	MP2B	My	-.000251	5.5
81	MP2B	Mz	.009	5.5
82	MP2B	Y	-8.709	6.5
83	MP2B	My	-.000251	6.5
84	MP2B	Mz	.009	6.5
85	MP2B	Y	-8.709	5.5
86	MP2B	My	-.006	5.5
87	MP2B	Mz	.007	5.5
88	MP2B	Y	-8.709	6.5
89	MP2B	My	-.006	6.5
90	MP2B	Mz	.007	6.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	0	2
2	MP2A	Z	-100.927	2
3	MP2A	Mx	-.067	2
4	MP2A	X	0	6
5	MP2A	Z	-100.927	6
6	MP2A	Mx	-.067	6
7	MP2B	X	0	2
8	MP2B	Z	-78.506	2
9	MP2B	Mx	.055	2
10	MP2B	X	0	6
11	MP2B	Z	-78.506	6
12	MP2B	Mx	.055	6
13	MP2C	X	0	2
14	MP2C	Z	-81.883	2
15	MP2C	Mx	-.008	2
16	MP2C	X	0	6
17	MP2C	Z	-81.883	6
18	MP2C	Mx	-.008	6
19	MP2A	X	0	2
20	MP2A	Z	-100.927	2
21	MP2A	Mx	.067	2
22	MP2A	X	0	6
23	MP2A	Z	-100.927	6
24	MP2A	Mx	.067	6
25	MP2B	X	0	2
26	MP2B	Z	-78.506	2
27	MP2B	Mx	.019	2
28	MP2B	X	0	6
29	MP2B	Z	-78.506	6
30	MP2B	Mx	.019	6
31	MP2C	X	0	2
32	MP2C	Z	-81.883	2
33	MP2C	Mx	-.063	2
34	MP2C	X	0	6
35	MP2C	Z	-81.883	6
36	MP2C	Mx	-.063	6
37	MP3A	X	0	3
38	MP3A	Z	-100.287	3
39	MP3A	Mx	0	3

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
40	MP3A	X	0	5
41	MP3A	Z	-100.287	5
42	MP3A	Mx	0	5
43	MP3B	X	0	3
44	MP3B	Z	-46.401	3
45	MP3B	Mx	.022	3
46	MP3B	X	0	5
47	MP3B	Z	-46.401	5
48	MP3B	Mx	.022	5
49	MP3C	X	0	3
50	MP3C	Z	-54.518	3
51	MP3C	Mx	-.024	3
52	MP3C	X	0	5
53	MP3C	Z	-54.518	5
54	MP3C	Mx	-.024	5
55	MP2A	X	0	4
56	MP2A	Z	-66.051	4
57	MP2A	Mx	0	4
58	MP2B	X	0	4
59	MP2B	Z	-46.86	4
60	MP2B	Mx	-.022	4
61	MP2C	X	0	4
62	MP2C	Z	-49.751	4
63	MP2C	Mx	.022	4
64	MP1A	X	0	4
65	MP1A	Z	-65.955	4
66	MP1A	Mx	0	4
67	MP1B	X	0	4
68	MP1B	Z	-39.653	4
69	MP1B	Mx	-.019	4
70	MP1C	X	0	4
71	MP1C	Z	-43.615	4
72	MP1C	Mx	.019	4
73	M131A	X	0	2.5
74	M131A	Z	-73.338	2.5
75	M131A	Mx	0	2.5
76	M132	X	0	2.5
77	M132	Z	-73.338	2.5
78	M132	Mx	0	2.5
79	MP2B	X	0	5.5
80	MP2B	Z	-20.448	5.5
81	MP2B	Mx	-.022	5.5
82	MP2B	X	0	6.5
83	MP2B	Z	-20.448	6.5
84	MP2B	Mx	-.022	6.5
85	MP2B	X	0	5.5
86	MP2B	Z	-20.448	5.5
87	MP2B	Mx	-.017	5.5
88	MP2B	X	0	6.5
89	MP2B	Z	-20.448	6.5
90	MP2B	Mx	-.017	6.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	47.29	2
2	MP2A	Z	-81.908	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
3	MP2A	Mx	-.078	2
4	MP2A	X	47.29	6
5	MP2A	Z	-81.908	6
6	MP2A	Mx	-.078	6
7	MP2B	X	38.15	2
8	MP2B	Z	-66.079	2
9	MP2B	Mx	.029	2
10	MP2B	X	38.15	6
11	MP2B	Z	-66.079	6
12	MP2B	Mx	.029	6
13	MP2C	X	47.29	2
14	MP2C	Z	-81.908	2
15	MP2C	Mx	.031	2
16	MP2C	X	47.29	6
17	MP2C	Z	-81.908	6
18	MP2C	Mx	.031	6
19	MP2A	X	47.29	2
20	MP2A	Z	-81.908	2
21	MP2A	Mx	.031	2
22	MP2A	X	47.29	6
23	MP2A	Z	-81.908	6
24	MP2A	Mx	.031	6
25	MP2B	X	38.15	2
26	MP2B	Z	-66.079	2
27	MP2B	Mx	.046	2
28	MP2B	X	38.15	6
29	MP2B	Z	-66.079	6
30	MP2B	Mx	.046	6
31	MP2C	X	47.29	2
32	MP2C	Z	-81.908	2
33	MP2C	Mx	-.078	2
34	MP2C	X	47.29	6
35	MP2C	Z	-81.908	6
36	MP2C	Mx	-.078	6
37	MP3A	X	42.515	3
38	MP3A	Z	-73.639	3
39	MP3A	Mx	-.021	3
40	MP3A	X	42.515	5
41	MP3A	Z	-73.639	5
42	MP3A	Mx	-.021	5
43	MP3B	X	20.551	3
44	MP3B	Z	-35.596	3
45	MP3B	Mx	.02	3
46	MP3B	X	20.551	5
47	MP3B	Z	-35.596	5
48	MP3B	Mx	.02	5
49	MP3C	X	42.515	3
50	MP3C	Z	-73.639	3
51	MP3C	Mx	-.021	3
52	MP3C	X	42.515	5
53	MP3C	Z	-73.639	5
54	MP3C	Mx	-.021	5
55	MP2A	X	30.309	4
56	MP2A	Z	-52.497	4
57	MP2A	Mx	.015	4
58	MP2B	X	22.487	4
59	MP2B	Z	-38.948	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
60	MP2B	Mx	-.022	4
61	MP2C	X	30.309	4
62	MP2C	Z	-52.497	4
63	MP2C	Mx	.015	4
64	MP1A	X	29.254	4
65	MP1A	Z	-50.67	4
66	MP1A	Mx	.015	4
67	MP1B	X	18.533	4
68	MP1B	Z	-32.101	4
69	MP1B	Mx	-.018	4
70	MP1C	X	29.254	4
71	MP1C	Z	-50.67	4
72	MP1C	Mx	.015	4
73	M131A	X	35.052	2.5
74	M131A	Z	-60.712	2.5
75	M131A	Mx	0	2.5
76	M132	X	35.052	2.5
77	M132	Z	-60.712	2.5
78	M132	Mx	0	2.5
79	MP2B	X	10.227	5.5
80	MP2B	Z	-17.713	5.5
81	MP2B	Mx	-.019	5.5
82	MP2B	X	10.227	6.5
83	MP2B	Z	-17.713	6.5
84	MP2B	Mx	-.019	6.5
85	MP2B	X	10.227	5.5
86	MP2B	Z	-17.713	5.5
87	MP2B	Mx	-.021	5.5
88	MP2B	X	10.227	6.5
89	MP2B	Z	-17.713	6.5
90	MP2B	Mx	-.021	6.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	70.913	2
2	MP2A	Z	-40.942	2
3	MP2A	Mx	-.063	2
4	MP2A	X	70.913	6
5	MP2A	Z	-40.942	6
6	MP2A	Mx	-.063	6
7	MP2B	X	74.501	2
8	MP2B	Z	-43.013	2
9	MP2B	Mx	-.004	2
10	MP2B	X	74.501	6
11	MP2B	Z	-43.013	6
12	MP2B	Mx	-.004	6
13	MP2C	X	87.405	2
14	MP2C	Z	-50.464	2
15	MP2C	Mx	.067	2
16	MP2C	X	87.405	6
17	MP2C	Z	-50.464	6
18	MP2C	Mx	.067	6
19	MP2A	X	70.913	2
20	MP2A	Z	-40.942	2
21	MP2A	Mx	-.008	2
22	MP2A	X	70.913	6

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
23	MP2A	Z	-40.942	6
24	MP2A	Mx	-.008	6
25	MP2B	X	74.501	2
26	MP2B	Z	-43.013	2
27	MP2B	Mx	.07	2
28	MP2B	X	74.501	6
29	MP2B	Z	-43.013	6
30	MP2B	Mx	.07	6
31	MP2C	X	87.405	2
32	MP2C	Z	-50.464	2
33	MP2C	Mx	-.067	2
34	MP2C	X	87.405	6
35	MP2C	Z	-50.464	6
36	MP2C	Mx	-.067	6
37	MP3A	X	47.214	3
38	MP3A	Z	-27.259	3
39	MP3A	Mx	-.024	3
40	MP3A	X	47.214	5
41	MP3A	Z	-27.259	5
42	MP3A	Mx	-.024	5
43	MP3B	X	55.838	3
44	MP3B	Z	-32.238	3
45	MP3B	Mx	.025	3
46	MP3B	X	55.838	5
47	MP3B	Z	-32.238	5
48	MP3B	Mx	.025	5
49	MP3C	X	86.851	3
50	MP3C	Z	-50.143	3
51	MP3C	Mx	0	3
52	MP3C	X	86.851	5
53	MP3C	Z	-50.143	5
54	MP3C	Mx	0	5
55	MP2A	X	43.086	4
56	MP2A	Z	-24.876	4
57	MP2A	Mx	.022	4
58	MP2B	X	46.157	4
59	MP2B	Z	-26.649	4
60	MP2B	Mx	-.02	4
61	MP2C	X	57.202	4
62	MP2C	Z	-33.026	4
63	MP2C	Mx	0	4
64	MP1A	X	37.772	4
65	MP1A	Z	-21.808	4
66	MP1A	Mx	.019	4
67	MP1B	X	41.981	4
68	MP1B	Z	-24.238	4
69	MP1B	Mx	-.019	4
70	MP1C	X	57.119	4
71	MP1C	Z	-32.977	4
72	MP1C	Mx	0	4
73	M131A	X	73.065	2.5
74	M131A	Z	-42.184	2.5
75	M131A	Mx	0	2.5
76	M132	X	73.065	2.5
77	M132	Z	-42.184	2.5
78	M132	Mx	0	2.5
79	MP2B	X	17.693	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
80	MP2B	Z	-10.215	5.5
81	MP2B	Mx	-.011	5.5
82	MP2B	X	17.693	6.5
83	MP2B	Z	-10.215	6.5
84	MP2B	Mx	-.011	6.5
85	MP2B	X	17.693	5.5
86	MP2B	Z	-10.215	5.5
87	MP2B	Mx	-.02	5.5
88	MP2B	X	17.693	6.5
89	MP2B	Z	-10.215	6.5
90	MP2B	Mx	-.02	6.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	75.535	2
2	MP2A	Z	0	2
3	MP2A	Mx	-.038	2
4	MP2A	X	75.535	6
5	MP2A	Z	0	6
6	MP2A	Mx	-.038	6
7	MP2B	X	97.957	2
8	MP2B	Z	0	2
9	MP2B	Mx	-.045	2
10	MP2B	X	97.957	6
11	MP2B	Z	0	6
12	MP2B	Mx	-.045	6
13	MP2C	X	94.579	2
14	MP2C	Z	0	2
15	MP2C	Mx	.078	2
16	MP2C	X	94.579	6
17	MP2C	Z	0	6
18	MP2C	Mx	.078	6
19	MP2A	X	75.535	2
20	MP2A	Z	0	2
21	MP2A	Mx	-.038	2
22	MP2A	X	75.535	6
23	MP2A	Z	0	6
24	MP2A	Mx	-.038	6
25	MP2B	X	97.957	2
26	MP2B	Z	0	2
27	MP2B	Mx	.078	2
28	MP2B	X	97.957	6
29	MP2B	Z	0	6
30	MP2B	Mx	.078	6
31	MP2C	X	94.579	2
32	MP2C	Z	0	2
33	MP2C	Mx	-.031	2
34	MP2C	X	94.579	6
35	MP2C	Z	0	6
36	MP2C	Mx	-.031	6
37	MP3A	X	39.262	3
38	MP3A	Z	0	3
39	MP3A	Mx	-.02	3
40	MP3A	X	39.262	5
41	MP3A	Z	0	5
42	MP3A	Mx	-.02	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
43	MP3B	X	93.148	3
44	MP3B	Z	0	3
45	MP3B	Mx	.016	3
46	MP3B	X	93.148	5
47	MP3B	Z	0	5
48	MP3B	Mx	.016	5
49	MP3C	X	85.031	3
50	MP3C	Z	0	3
51	MP3C	Mx	.021	3
52	MP3C	X	85.031	5
53	MP3C	Z	0	5
54	MP3C	Mx	.021	5
55	MP2A	X	44.318	4
56	MP2A	Z	0	4
57	MP2A	Mx	.022	4
58	MP2B	X	63.509	4
59	MP2B	Z	0	4
60	MP2B	Mx	-.011	4
61	MP2C	X	60.618	4
62	MP2C	Z	0	4
63	MP2C	Mx	-.015	4
64	MP1A	X	36.169	4
65	MP1A	Z	0	4
66	MP1A	Mx	.018	4
67	MP1B	X	62.471	4
68	MP1B	Z	0	4
69	MP1B	Mx	-.011	4
70	MP1C	X	58.508	4
71	MP1C	Z	0	4
72	MP1C	Mx	-.015	4
73	M131A	X	101.867	2.5
74	M131A	Z	0	2.5
75	M131A	Mx	0	2.5
76	M132	X	101.867	2.5
77	M132	Z	0	2.5
78	M132	Mx	0	2.5
79	MP2B	X	20.402	5.5
80	MP2B	Z	0	5.5
81	MP2B	Mx	-.000587	5.5
82	MP2B	X	20.402	6.5
83	MP2B	Z	0	6.5
84	MP2B	Mx	-.000587	6.5
85	MP2B	X	20.402	5.5
86	MP2B	Z	0	5.5
87	MP2B	Mx	-.013	5.5
88	MP2B	X	20.402	6.5
89	MP2B	Z	0	6.5
90	MP2B	Mx	-.013	6.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	70.913	2
2	MP2A	Z	40.942	2
3	MP2A	Mx	-.008	2
4	MP2A	X	70.913	6
5	MP2A	Z	40.942	6

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
6	MP2A	Mx	-.008	6
7	MP2B	X	86.742	2
8	MP2B	Z	50.081	2
9	MP2B	Mx	-.074	2
10	MP2B	X	86.742	6
11	MP2B	Z	50.081	6
12	MP2B	Mx	-.074	6
13	MP2C	X	70.913	2
14	MP2C	Z	40.942	2
15	MP2C	Mx	.063	2
16	MP2C	X	70.913	6
17	MP2C	Z	40.942	6
18	MP2C	Mx	.063	6
19	MP2A	X	70.913	2
20	MP2A	Z	40.942	2
21	MP2A	Mx	-.063	2
22	MP2A	X	70.913	6
23	MP2A	Z	40.942	6
24	MP2A	Mx	-.063	6
25	MP2B	X	86.742	2
26	MP2B	Z	50.081	2
27	MP2B	Mx	.057	2
28	MP2B	X	86.742	6
29	MP2B	Z	50.081	6
30	MP2B	Mx	.057	6
31	MP2C	X	70.913	2
32	MP2C	Z	40.942	2
33	MP2C	Mx	.008	2
34	MP2C	X	70.913	6
35	MP2C	Z	40.942	6
36	MP2C	Mx	.008	6
37	MP3A	X	47.214	3
38	MP3A	Z	27.259	3
39	MP3A	Mx	-.024	3
40	MP3A	X	47.214	5
41	MP3A	Z	27.259	5
42	MP3A	Mx	-.024	5
43	MP3B	X	85.257	3
44	MP3B	Z	49.223	3
45	MP3B	Mx	-.009	3
46	MP3B	X	85.257	5
47	MP3B	Z	49.223	5
48	MP3B	Mx	-.009	5
49	MP3C	X	47.214	3
50	MP3C	Z	27.259	3
51	MP3C	Mx	.024	3
52	MP3C	X	47.214	5
53	MP3C	Z	27.259	5
54	MP3C	Mx	.024	5
55	MP2A	X	43.086	4
56	MP2A	Z	24.876	4
57	MP2A	Mx	.022	4
58	MP2B	X	56.634	4
59	MP2B	Z	32.698	4
60	MP2B	Mx	.006	4
61	MP2C	X	43.086	4
62	MP2C	Z	24.876	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
63	MP2C	Mx	-.022	4
64	MP1A	X	37.772	4
65	MP1A	Z	21.808	4
66	MP1A	Mx	.019	4
67	MP1B	X	56.341	4
68	MP1B	Z	32.528	4
69	MP1B	Mx	.006	4
70	MP1C	X	37.772	4
71	MP1C	Z	21.808	4
72	MP1C	Mx	-.019	4
73	M131A	X	91.019	2.5
74	M131A	Z	52.55	2.5
75	M131A	Mx	0	2.5
76	M132	X	91.019	2.5
77	M132	Z	52.55	2.5
78	M132	Mx	0	2.5
79	MP2B	X	17.664	5.5
80	MP2B	Z	10.198	5.5
81	MP2B	Mx	.01	5.5
82	MP2B	X	17.664	6.5
83	MP2B	Z	10.198	6.5
84	MP2B	Mx	.01	6.5
85	MP2B	X	17.664	5.5
86	MP2B	Z	10.198	5.5
87	MP2B	Mx	-.003	5.5
88	MP2B	X	17.664	6.5
89	MP2B	Z	10.198	6.5
90	MP2B	Mx	-.003	6.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	47.29	2
2	MP2A	Z	81.908	2
3	MP2A	Mx	.031	2
4	MP2A	X	47.29	6
5	MP2A	Z	81.908	6
6	MP2A	Mx	.031	6
7	MP2B	X	45.218	2
8	MP2B	Z	78.32	2
9	MP2B	Mx	-.075	2
10	MP2B	X	45.218	6
11	MP2B	Z	78.32	6
12	MP2B	Mx	-.075	6
13	MP2C	X	37.768	2
14	MP2C	Z	65.416	2
15	MP2C	Mx	.038	2
16	MP2C	X	37.768	6
17	MP2C	Z	65.416	6
18	MP2C	Mx	.038	6
19	MP2A	X	47.29	2
20	MP2A	Z	81.908	2
21	MP2A	Mx	-.078	2
22	MP2A	X	47.29	6
23	MP2A	Z	81.908	6
24	MP2A	Mx	-.078	6
25	MP2B	X	45.218	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
26	MP2B	Z	78.32	2
27	MP2B	Mx	.017	2
28	MP2B	X	45.218	6
29	MP2B	Z	78.32	6
30	MP2B	Mx	.017	6
31	MP2C	X	37.768	2
32	MP2C	Z	65.416	2
33	MP2C	Mx	.038	2
34	MP2C	X	37.768	6
35	MP2C	Z	65.416	6
36	MP2C	Mx	.038	6
37	MP3A	X	42.515	3
38	MP3A	Z	73.639	3
39	MP3A	Mx	-.021	3
40	MP3A	X	42.515	5
41	MP3A	Z	73.639	5
42	MP3A	Mx	-.021	5
43	MP3B	X	37.537	3
44	MP3B	Z	65.015	3
45	MP3B	Mx	-.024	3
46	MP3B	X	37.537	5
47	MP3B	Z	65.015	5
48	MP3B	Mx	-.024	5
49	MP3C	X	19.631	3
50	MP3C	Z	34.002	3
51	MP3C	Mx	.02	3
52	MP3C	X	19.631	5
53	MP3C	Z	34.002	5
54	MP3C	Mx	.02	5
55	MP2A	X	30.309	4
56	MP2A	Z	52.497	4
57	MP2A	Mx	.015	4
58	MP2B	X	28.536	4
59	MP2B	Z	49.425	4
60	MP2B	Mx	.018	4
61	MP2C	X	22.159	4
62	MP2C	Z	38.381	4
63	MP2C	Mx	-.022	4
64	MP1A	X	29.254	4
65	MP1A	Z	50.67	4
66	MP1A	Mx	.015	4
67	MP1B	X	26.824	4
68	MP1B	Z	46.461	4
69	MP1B	Mx	.017	4
70	MP1C	X	18.084	4
71	MP1C	Z	31.323	4
72	MP1C	Mx	-.018	4
73	M131A	X	45.418	2.5
74	M131A	Z	78.666	2.5
75	M131A	Mx	0	2.5
76	M132	X	45.418	2.5
77	M132	Z	78.666	2.5
78	M132	Mx	0	2.5
79	MP2B	X	10.21	5.5
80	MP2B	Z	17.684	5.5
81	MP2B	Mx	.018	5.5
82	MP2B	X	10.21	6.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
83	MP2B	Z	17.684	6.5
84	MP2B	Mx	.018	6.5
85	MP2B	X	10.21	5.5
86	MP2B	Z	17.684	5.5
87	MP2B	Mx	.008	5.5
88	MP2B	X	10.21	6.5
89	MP2B	Z	17.684	6.5
90	MP2B	Mx	.008	6.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	0	2
2	MP2A	Z	100.927	2
3	MP2A	Mx	.067	2
4	MP2A	X	0	6
5	MP2A	Z	100.927	6
6	MP2A	Mx	.067	6
7	MP2B	X	0	2
8	MP2B	Z	78.506	2
9	MP2B	Mx	-.055	2
10	MP2B	X	0	6
11	MP2B	Z	78.506	6
12	MP2B	Mx	-.055	6
13	MP2C	X	0	2
14	MP2C	Z	81.883	2
15	MP2C	Mx	.008	2
16	MP2C	X	0	6
17	MP2C	Z	81.883	6
18	MP2C	Mx	.008	6
19	MP2A	X	0	2
20	MP2A	Z	100.927	2
21	MP2A	Mx	-.067	2
22	MP2A	X	0	6
23	MP2A	Z	100.927	6
24	MP2A	Mx	-.067	6
25	MP2B	X	0	2
26	MP2B	Z	78.506	2
27	MP2B	Mx	-.019	2
28	MP2B	X	0	6
29	MP2B	Z	78.506	6
30	MP2B	Mx	-.019	6
31	MP2C	X	0	2
32	MP2C	Z	81.883	2
33	MP2C	Mx	.063	2
34	MP2C	X	0	6
35	MP2C	Z	81.883	6
36	MP2C	Mx	.063	6
37	MP3A	X	0	3
38	MP3A	Z	100.287	3
39	MP3A	Mx	0	3
40	MP3A	X	0	5
41	MP3A	Z	100.287	5
42	MP3A	Mx	0	5
43	MP3B	X	0	3
44	MP3B	Z	46.401	3
45	MP3B	Mx	-.022	3

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
46	MP3B	X	0	5
47	MP3B	Z	46.401	5
48	MP3B	Mx	-.022	5
49	MP3C	X	0	3
50	MP3C	Z	54.518	3
51	MP3C	Mx	.024	3
52	MP3C	X	0	5
53	MP3C	Z	54.518	5
54	MP3C	Mx	.024	5
55	MP2A	X	0	4
56	MP2A	Z	66.051	4
57	MP2A	Mx	0	4
58	MP2B	X	0	4
59	MP2B	Z	46.86	4
60	MP2B	Mx	.022	4
61	MP2C	X	0	4
62	MP2C	Z	49.751	4
63	MP2C	Mx	-.022	4
64	MP1A	X	0	4
65	MP1A	Z	65.955	4
66	MP1A	Mx	0	4
67	MP1B	X	0	4
68	MP1B	Z	39.653	4
69	MP1B	Mx	.019	4
70	MP1C	X	0	4
71	MP1C	Z	43.615	4
72	MP1C	Mx	-.019	4
73	M131A	X	0	2.5
74	M131A	Z	73.338	2.5
75	M131A	Mx	0	2.5
76	M132	X	0	2.5
77	M132	Z	73.338	2.5
78	M132	Mx	0	2.5
79	MP2B	X	0	5.5
80	MP2B	Z	20.448	5.5
81	MP2B	Mx	.022	5.5
82	MP2B	X	0	6.5
83	MP2B	Z	20.448	6.5
84	MP2B	Mx	.022	6.5
85	MP2B	X	0	5.5
86	MP2B	Z	20.448	5.5
87	MP2B	Mx	.017	5.5
88	MP2B	X	0	6.5
89	MP2B	Z	20.448	6.5
90	MP2B	Mx	.017	6.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-47.29	2
2	MP2A	Z	81.908	2
3	MP2A	Mx	.078	2
4	MP2A	X	-47.29	6
5	MP2A	Z	81.908	6
6	MP2A	Mx	.078	6
7	MP2B	X	-38.15	2
8	MP2B	Z	66.079	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
9	MP2B	Mx	-.029	2
10	MP2B	X	-38.15	6
11	MP2B	Z	66.079	6
12	MP2B	Mx	-.029	6
13	MP2C	X	-47.29	2
14	MP2C	Z	81.908	2
15	MP2C	Mx	-.031	2
16	MP2C	X	-47.29	6
17	MP2C	Z	81.908	6
18	MP2C	Mx	-.031	6
19	MP2A	X	-47.29	2
20	MP2A	Z	81.908	2
21	MP2A	Mx	-.031	2
22	MP2A	X	-47.29	6
23	MP2A	Z	81.908	6
24	MP2A	Mx	-.031	6
25	MP2B	X	-38.15	2
26	MP2B	Z	66.079	2
27	MP2B	Mx	-.046	2
28	MP2B	X	-38.15	6
29	MP2B	Z	66.079	6
30	MP2B	Mx	-.046	6
31	MP2C	X	-47.29	2
32	MP2C	Z	81.908	2
33	MP2C	Mx	.078	2
34	MP2C	X	-47.29	6
35	MP2C	Z	81.908	6
36	MP2C	Mx	.078	6
37	MP3A	X	-42.515	3
38	MP3A	Z	73.639	3
39	MP3A	Mx	.021	3
40	MP3A	X	-42.515	5
41	MP3A	Z	73.639	5
42	MP3A	Mx	.021	5
43	MP3B	X	-20.551	3
44	MP3B	Z	35.596	3
45	MP3B	Mx	-.02	3
46	MP3B	X	-20.551	5
47	MP3B	Z	35.596	5
48	MP3B	Mx	-.02	5
49	MP3C	X	-42.515	3
50	MP3C	Z	73.639	3
51	MP3C	Mx	.021	3
52	MP3C	X	-42.515	5
53	MP3C	Z	73.639	5
54	MP3C	Mx	.021	5
55	MP2A	X	-30.309	4
56	MP2A	Z	52.497	4
57	MP2A	Mx	-.015	4
58	MP2B	X	-22.487	4
59	MP2B	Z	38.948	4
60	MP2B	Mx	.022	4
61	MP2C	X	-30.309	4
62	MP2C	Z	52.497	4
63	MP2C	Mx	-.015	4
64	MP1A	X	-29.254	4
65	MP1A	Z	50.67	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
66	MP1A	Mx	-.015	4
67	MP1B	X	-18.533	4
68	MP1B	Z	32.101	4
69	MP1B	Mx	.018	4
70	MP1C	X	-29.254	4
71	MP1C	Z	50.67	4
72	MP1C	Mx	-.015	4
73	M131A	X	-35.052	2.5
74	M131A	Z	60.712	2.5
75	M131A	Mx	0	2.5
76	M132	X	-35.052	2.5
77	M132	Z	60.712	2.5
78	M132	Mx	0	2.5
79	MP2B	X	-10.227	5.5
80	MP2B	Z	17.713	5.5
81	MP2B	Mx	.019	5.5
82	MP2B	X	-10.227	6.5
83	MP2B	Z	17.713	6.5
84	MP2B	Mx	.019	6.5
85	MP2B	X	-10.227	5.5
86	MP2B	Z	17.713	5.5
87	MP2B	Mx	.021	5.5
88	MP2B	X	-10.227	6.5
89	MP2B	Z	17.713	6.5
90	MP2B	Mx	.021	6.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-70.913	2
2	MP2A	Z	40.942	2
3	MP2A	Mx	.063	2
4	MP2A	X	-70.913	6
5	MP2A	Z	40.942	6
6	MP2A	Mx	.063	6
7	MP2B	X	-74.501	2
8	MP2B	Z	43.013	2
9	MP2B	Mx	.004	2
10	MP2B	X	-74.501	6
11	MP2B	Z	43.013	6
12	MP2B	Mx	.004	6
13	MP2C	X	-87.405	2
14	MP2C	Z	50.464	2
15	MP2C	Mx	-.067	2
16	MP2C	X	-87.405	6
17	MP2C	Z	50.464	6
18	MP2C	Mx	-.067	6
19	MP2A	X	-70.913	2
20	MP2A	Z	40.942	2
21	MP2A	Mx	.008	2
22	MP2A	X	-70.913	6
23	MP2A	Z	40.942	6
24	MP2A	Mx	.008	6
25	MP2B	X	-74.501	2
26	MP2B	Z	43.013	2
27	MP2B	Mx	-.07	2
28	MP2B	X	-74.501	6

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
29	MP2B	Z	43.013	6
30	MP2B	Mx	-.07	6
31	MP2C	X	-87.405	2
32	MP2C	Z	50.464	2
33	MP2C	Mx	.067	2
34	MP2C	X	-87.405	6
35	MP2C	Z	50.464	6
36	MP2C	Mx	.067	6
37	MP3A	X	-47.214	3
38	MP3A	Z	27.259	3
39	MP3A	Mx	.024	3
40	MP3A	X	-47.214	5
41	MP3A	Z	27.259	5
42	MP3A	Mx	.024	5
43	MP3B	X	-55.838	3
44	MP3B	Z	32.238	3
45	MP3B	Mx	-.025	3
46	MP3B	X	-55.838	5
47	MP3B	Z	32.238	5
48	MP3B	Mx	-.025	5
49	MP3C	X	-86.851	3
50	MP3C	Z	50.143	3
51	MP3C	Mx	0	3
52	MP3C	X	-86.851	5
53	MP3C	Z	50.143	5
54	MP3C	Mx	0	5
55	MP2A	X	-43.086	4
56	MP2A	Z	24.876	4
57	MP2A	Mx	-.022	4
58	MP2B	X	-46.157	4
59	MP2B	Z	26.649	4
60	MP2B	Mx	.02	4
61	MP2C	X	-57.202	4
62	MP2C	Z	33.026	4
63	MP2C	Mx	0	4
64	MP1A	X	-37.772	4
65	MP1A	Z	21.808	4
66	MP1A	Mx	-.019	4
67	MP1B	X	-41.981	4
68	MP1B	Z	24.238	4
69	MP1B	Mx	.019	4
70	MP1C	X	-57.119	4
71	MP1C	Z	32.977	4
72	MP1C	Mx	0	4
73	M131A	X	-73.065	2.5
74	M131A	Z	42.184	2.5
75	M131A	Mx	0	2.5
76	M132	X	-73.065	2.5
77	M132	Z	42.184	2.5
78	M132	Mx	0	2.5
79	MP2B	X	-17.693	5.5
80	MP2B	Z	10.215	5.5
81	MP2B	Mx	.011	5.5
82	MP2B	X	-17.693	6.5
83	MP2B	Z	10.215	6.5
84	MP2B	Mx	.011	6.5
85	MP2B	X	-17.693	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
86	MP2B	Z	10.215	5.5
87	MP2B	Mx	.02	5.5
88	MP2B	X	-17.693	6.5
89	MP2B	Z	10.215	6.5
90	MP2B	Mx	.02	6.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-75.535	2
2	MP2A	Z	0	2
3	MP2A	Mx	.038	2
4	MP2A	X	-75.535	6
5	MP2A	Z	0	6
6	MP2A	Mx	.038	6
7	MP2B	X	-97.957	2
8	MP2B	Z	0	2
9	MP2B	Mx	.045	2
10	MP2B	X	-97.957	6
11	MP2B	Z	0	6
12	MP2B	Mx	.045	6
13	MP2C	X	-94.579	2
14	MP2C	Z	0	2
15	MP2C	Mx	-.078	2
16	MP2C	X	-94.579	6
17	MP2C	Z	0	6
18	MP2C	Mx	-.078	6
19	MP2A	X	-75.535	2
20	MP2A	Z	0	2
21	MP2A	Mx	.038	2
22	MP2A	X	-75.535	6
23	MP2A	Z	0	6
24	MP2A	Mx	.038	6
25	MP2B	X	-97.957	2
26	MP2B	Z	0	2
27	MP2B	Mx	-.078	2
28	MP2B	X	-97.957	6
29	MP2B	Z	0	6
30	MP2B	Mx	-.078	6
31	MP2C	X	-94.579	2
32	MP2C	Z	0	2
33	MP2C	Mx	.031	2
34	MP2C	X	-94.579	6
35	MP2C	Z	0	6
36	MP2C	Mx	.031	6
37	MP3A	X	-39.262	3
38	MP3A	Z	0	3
39	MP3A	Mx	.02	3
40	MP3A	X	-39.262	5
41	MP3A	Z	0	5
42	MP3A	Mx	.02	5
43	MP3B	X	-93.148	3
44	MP3B	Z	0	3
45	MP3B	Mx	-.016	3
46	MP3B	X	-93.148	5
47	MP3B	Z	0	5
48	MP3B	Mx	-.016	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
49	MP3C	X	-85.031	3
50	MP3C	Z	0	3
51	MP3C	Mx	-.021	3
52	MP3C	X	-85.031	5
53	MP3C	Z	0	5
54	MP3C	Mx	-.021	5
55	MP2A	X	-44.318	4
56	MP2A	Z	0	4
57	MP2A	Mx	-.022	4
58	MP2B	X	-63.509	4
59	MP2B	Z	0	4
60	MP2B	Mx	.011	4
61	MP2C	X	-60.618	4
62	MP2C	Z	0	4
63	MP2C	Mx	.015	4
64	MP1A	X	-36.169	4
65	MP1A	Z	0	4
66	MP1A	Mx	-.018	4
67	MP1B	X	-62.471	4
68	MP1B	Z	0	4
69	MP1B	Mx	.011	4
70	MP1C	X	-58.508	4
71	MP1C	Z	0	4
72	MP1C	Mx	.015	4
73	M131A	X	-101.867	2.5
74	M131A	Z	0	2.5
75	M131A	Mx	0	2.5
76	M132	X	-101.867	2.5
77	M132	Z	0	2.5
78	M132	Mx	0	2.5
79	MP2B	X	-20.402	5.5
80	MP2B	Z	0	5.5
81	MP2B	Mx	.000587	5.5
82	MP2B	X	-20.402	6.5
83	MP2B	Z	0	6.5
84	MP2B	Mx	.000587	6.5
85	MP2B	X	-20.402	5.5
86	MP2B	Z	0	5.5
87	MP2B	Mx	.013	5.5
88	MP2B	X	-20.402	6.5
89	MP2B	Z	0	6.5
90	MP2B	Mx	.013	6.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-70.913	2
2	MP2A	Z	-40.942	2
3	MP2A	Mx	.008	2
4	MP2A	X	-70.913	6
5	MP2A	Z	-40.942	6
6	MP2A	Mx	.008	6
7	MP2B	X	-86.742	2
8	MP2B	Z	-50.081	2
9	MP2B	Mx	.074	2
10	MP2B	X	-86.742	6
11	MP2B	Z	-50.081	6

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
12	MP2B	Mx	.074	6
13	MP2C	X	-70.913	2
14	MP2C	Z	-40.942	2
15	MP2C	Mx	-.063	2
16	MP2C	X	-70.913	6
17	MP2C	Z	-40.942	6
18	MP2C	Mx	-.063	6
19	MP2A	X	-70.913	2
20	MP2A	Z	-40.942	2
21	MP2A	Mx	.063	2
22	MP2A	X	-70.913	6
23	MP2A	Z	-40.942	6
24	MP2A	Mx	.063	6
25	MP2B	X	-86.742	2
26	MP2B	Z	-50.081	2
27	MP2B	Mx	-.057	2
28	MP2B	X	-86.742	6
29	MP2B	Z	-50.081	6
30	MP2B	Mx	-.057	6
31	MP2C	X	-70.913	2
32	MP2C	Z	-40.942	2
33	MP2C	Mx	-.008	2
34	MP2C	X	-70.913	6
35	MP2C	Z	-40.942	6
36	MP2C	Mx	-.008	6
37	MP3A	X	-47.214	3
38	MP3A	Z	-27.259	3
39	MP3A	Mx	.024	3
40	MP3A	X	-47.214	5
41	MP3A	Z	-27.259	5
42	MP3A	Mx	.024	5
43	MP3B	X	-85.257	3
44	MP3B	Z	-49.223	3
45	MP3B	Mx	.009	3
46	MP3B	X	-85.257	5
47	MP3B	Z	-49.223	5
48	MP3B	Mx	.009	5
49	MP3C	X	-47.214	3
50	MP3C	Z	-27.259	3
51	MP3C	Mx	-.024	3
52	MP3C	X	-47.214	5
53	MP3C	Z	-27.259	5
54	MP3C	Mx	-.024	5
55	MP2A	X	-43.086	4
56	MP2A	Z	-24.876	4
57	MP2A	Mx	-.022	4
58	MP2B	X	-56.634	4
59	MP2B	Z	-32.698	4
60	MP2B	Mx	-.006	4
61	MP2C	X	-43.086	4
62	MP2C	Z	-24.876	4
63	MP2C	Mx	.022	4
64	MP1A	X	-37.772	4
65	MP1A	Z	-21.808	4
66	MP1A	Mx	-.019	4
67	MP1B	X	-56.341	4
68	MP1B	Z	-32.528	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
69	MP1B	Mx	-.006	4
70	MP1C	X	-37.772	4
71	MP1C	Z	-21.808	4
72	MP1C	Mx	.019	4
73	M131A	X	-91.019	2.5
74	M131A	Z	-52.55	2.5
75	M131A	Mx	0	2.5
76	M132	X	-91.019	2.5
77	M132	Z	-52.55	2.5
78	M132	Mx	0	2.5
79	MP2B	X	-17.664	5.5
80	MP2B	Z	-10.198	5.5
81	MP2B	Mx	-.01	5.5
82	MP2B	X	-17.664	6.5
83	MP2B	Z	-10.198	6.5
84	MP2B	Mx	-.01	6.5
85	MP2B	X	-17.664	5.5
86	MP2B	Z	-10.198	5.5
87	MP2B	Mx	.003	5.5
88	MP2B	X	-17.664	6.5
89	MP2B	Z	-10.198	6.5
90	MP2B	Mx	.003	6.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-47.29	2
2	MP2A	Z	-81.908	2
3	MP2A	Mx	-.031	2
4	MP2A	X	-47.29	6
5	MP2A	Z	-81.908	6
6	MP2A	Mx	-.031	6
7	MP2B	X	-45.218	2
8	MP2B	Z	-78.32	2
9	MP2B	Mx	.075	2
10	MP2B	X	-45.218	6
11	MP2B	Z	-78.32	6
12	MP2B	Mx	.075	6
13	MP2C	X	-37.768	2
14	MP2C	Z	-65.416	2
15	MP2C	Mx	-.038	2
16	MP2C	X	-37.768	6
17	MP2C	Z	-65.416	6
18	MP2C	Mx	-.038	6
19	MP2A	X	-47.29	2
20	MP2A	Z	-81.908	2
21	MP2A	Mx	.078	2
22	MP2A	X	-47.29	6
23	MP2A	Z	-81.908	6
24	MP2A	Mx	.078	6
25	MP2B	X	-45.218	2
26	MP2B	Z	-78.32	2
27	MP2B	Mx	-.017	2
28	MP2B	X	-45.218	6
29	MP2B	Z	-78.32	6
30	MP2B	Mx	-.017	6
31	MP2C	X	-37.768	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
32	MP2C	Z	-65.416	2
33	MP2C	Mx	-.038	2
34	MP2C	X	-37.768	6
35	MP2C	Z	-65.416	6
36	MP2C	Mx	-.038	6
37	MP3A	X	-42.515	3
38	MP3A	Z	-73.639	3
39	MP3A	Mx	.021	3
40	MP3A	X	-42.515	5
41	MP3A	Z	-73.639	5
42	MP3A	Mx	.021	5
43	MP3B	X	-37.537	3
44	MP3B	Z	-65.015	3
45	MP3B	Mx	.024	3
46	MP3B	X	-37.537	5
47	MP3B	Z	-65.015	5
48	MP3B	Mx	.024	5
49	MP3C	X	-19.631	3
50	MP3C	Z	-34.002	3
51	MP3C	Mx	-.02	3
52	MP3C	X	-19.631	5
53	MP3C	Z	-34.002	5
54	MP3C	Mx	-.02	5
55	MP2A	X	-30.309	4
56	MP2A	Z	-52.497	4
57	MP2A	Mx	-.015	4
58	MP2B	X	-28.536	4
59	MP2B	Z	-49.425	4
60	MP2B	Mx	-.018	4
61	MP2C	X	-22.159	4
62	MP2C	Z	-38.381	4
63	MP2C	Mx	.022	4
64	MP1A	X	-29.254	4
65	MP1A	Z	-50.67	4
66	MP1A	Mx	-.015	4
67	MP1B	X	-26.824	4
68	MP1B	Z	-46.461	4
69	MP1B	Mx	-.017	4
70	MP1C	X	-18.084	4
71	MP1C	Z	-31.323	4
72	MP1C	Mx	.018	4
73	M131A	X	-45.418	2.5
74	M131A	Z	-78.666	2.5
75	M131A	Mx	0	2.5
76	M132	X	-45.418	2.5
77	M132	Z	-78.666	2.5
78	M132	Mx	0	2.5
79	MP2B	X	-10.21	5.5
80	MP2B	Z	-17.684	5.5
81	MP2B	Mx	-.018	5.5
82	MP2B	X	-10.21	6.5
83	MP2B	Z	-17.684	6.5
84	MP2B	Mx	-.018	6.5
85	MP2B	X	-10.21	5.5
86	MP2B	Z	-17.684	5.5
87	MP2B	Mx	-.008	5.5
88	MP2B	X	-10.21	6.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
89	MP2B	Z	-17.684	6.5
90	MP2B	Mx	-.008	6.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	0	2
2	MP2A	Z	-39.889	2
3	MP2A	Mx	-.027	2
4	MP2A	X	0	6
5	MP2A	Z	-39.889	6
6	MP2A	Mx	-.027	6
7	MP2B	X	0	2
8	MP2B	Z	-31.315	2
9	MP2B	Mx	.022	2
10	MP2B	X	0	6
11	MP2B	Z	-31.315	6
12	MP2B	Mx	.022	6
13	MP2C	X	0	2
14	MP2C	Z	-32.607	2
15	MP2C	Mx	-.003	2
16	MP2C	X	0	6
17	MP2C	Z	-32.607	6
18	MP2C	Mx	-.003	6
19	MP2A	X	0	2
20	MP2A	Z	-39.889	2
21	MP2A	Mx	.027	2
22	MP2A	X	0	6
23	MP2A	Z	-39.889	6
24	MP2A	Mx	.027	6
25	MP2B	X	0	2
26	MP2B	Z	-31.315	2
27	MP2B	Mx	.008	2
28	MP2B	X	0	6
29	MP2B	Z	-31.315	6
30	MP2B	Mx	.008	6
31	MP2C	X	0	2
32	MP2C	Z	-32.607	2
33	MP2C	Mx	-.025	2
34	MP2C	X	0	6
35	MP2C	Z	-32.607	6
36	MP2C	Mx	-.025	6
37	MP3A	X	0	3
38	MP3A	Z	-19.682	3
39	MP3A	Mx	0	3
40	MP3A	X	0	5
41	MP3A	Z	-19.682	5
42	MP3A	Mx	0	5
43	MP3B	X	0	3
44	MP3B	Z	-9.709	3
45	MP3B	Mx	.005	3
46	MP3B	X	0	5
47	MP3B	Z	-9.709	5
48	MP3B	Mx	.005	5
49	MP3C	X	0	3
50	MP3C	Z	-11.211	3
51	MP3C	Mx	-.005	3

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
52	MP3C	X	0	5
53	MP3C	Z	-11.211	5
54	MP3C	Mx	-.005	5
55	MP2A	X	0	4
56	MP2A	Z	-16.567	4
57	MP2A	Mx	0	4
58	MP2B	X	0	4
59	MP2B	Z	-12.116	4
60	MP2B	Mx	-.006	4
61	MP2C	X	0	4
62	MP2C	Z	-12.786	4
63	MP2C	Mx	.006	4
64	MP1A	X	0	4
65	MP1A	Z	-16.541	4
66	MP1A	Mx	0	4
67	MP1B	X	0	4
68	MP1B	Z	-10.408	4
69	MP1B	Mx	-.005	4
70	MP1C	X	0	4
71	MP1C	Z	-11.332	4
72	MP1C	Mx	.005	4
73	M131A	X	0	2.5
74	M131A	Z	-15.41	2.5
75	M131A	Mx	0	2.5
76	M132	X	0	2.5
77	M132	Z	-15.41	2.5
78	M132	Mx	0	2.5
79	MP2B	X	0	5.5
80	MP2B	Z	-4.209	5.5
81	MP2B	Mx	-.004	5.5
82	MP2B	X	0	6.5
83	MP2B	Z	-4.209	6.5
84	MP2B	Mx	-.004	6.5
85	MP2B	X	0	5.5
86	MP2B	Z	-4.209	5.5
87	MP2B	Mx	-.003	5.5
88	MP2B	X	0	6.5
89	MP2B	Z	-4.209	6.5
90	MP2B	Mx	-.003	6.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	18.731	2
2	MP2A	Z	-32.443	2
3	MP2A	Mx	-.031	2
4	MP2A	X	18.731	6
5	MP2A	Z	-32.443	6
6	MP2A	Mx	-.031	6
7	MP2B	X	15.236	2
8	MP2B	Z	-26.39	2
9	MP2B	Mx	.011	2
10	MP2B	X	15.236	6
11	MP2B	Z	-26.39	6
12	MP2B	Mx	.011	6
13	MP2C	X	18.731	2
14	MP2C	Z	-32.443	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
15	MP2C	Mx	.012	2
16	MP2C	X	18.731	6
17	MP2C	Z	-32.443	6
18	MP2C	Mx	.012	6
19	MP2A	X	18.731	2
20	MP2A	Z	-32.443	2
21	MP2A	Mx	.012	2
22	MP2A	X	18.731	6
23	MP2A	Z	-32.443	6
24	MP2A	Mx	.012	6
25	MP2B	X	15.236	2
26	MP2B	Z	-26.39	2
27	MP2B	Mx	.019	2
28	MP2B	X	15.236	6
29	MP2B	Z	-26.39	6
30	MP2B	Mx	.019	6
31	MP2C	X	18.731	2
32	MP2C	Z	-32.443	2
33	MP2C	Mx	-.031	2
34	MP2C	X	18.731	6
35	MP2C	Z	-32.443	6
36	MP2C	Mx	-.031	6
37	MP3A	X	8.429	3
38	MP3A	Z	-14.6	3
39	MP3A	Mx	-.004	3
40	MP3A	X	8.429	5
41	MP3A	Z	-14.6	5
42	MP3A	Mx	-.004	5
43	MP3B	X	4.364	3
44	MP3B	Z	-7.559	3
45	MP3B	Mx	.004	3
46	MP3B	X	4.364	5
47	MP3B	Z	-7.559	5
48	MP3B	Mx	.004	5
49	MP3C	X	8.429	3
50	MP3C	Z	-14.6	3
51	MP3C	Mx	-.004	3
52	MP3C	X	8.429	5
53	MP3C	Z	-14.6	5
54	MP3C	Mx	-.004	5
55	MP2A	X	7.653	4
56	MP2A	Z	-13.256	4
57	MP2A	Mx	.004	4
58	MP2B	X	5.839	4
59	MP2B	Z	-10.114	4
60	MP2B	Mx	-.006	4
61	MP2C	X	7.653	4
62	MP2C	Z	-13.256	4
63	MP2C	Mx	.004	4
64	MP1A	X	7.402	4
65	MP1A	Z	-12.821	4
66	MP1A	Mx	.004	4
67	MP1B	X	4.902	4
68	MP1B	Z	-8.491	4
69	MP1B	Mx	-.005	4
70	MP1C	X	7.402	4
71	MP1C	Z	-12.821	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
72	MP1C	Mx	.004	4
73	M131A	X	7.405	2.5
74	M131A	Z	-12.826	2.5
75	M131A	Mx	0	2.5
76	M132	X	7.405	2.5
77	M132	Z	-12.826	2.5
78	M132	Mx	0	2.5
79	MP2B	X	2.227	5.5
80	MP2B	Z	-3.858	5.5
81	MP2B	Mx	-.004	5.5
82	MP2B	X	2.227	6.5
83	MP2B	Z	-3.858	6.5
84	MP2B	Mx	-.004	6.5
85	MP2B	X	2.227	5.5
86	MP2B	Z	-3.858	5.5
87	MP2B	Mx	-.005	5.5
88	MP2B	X	2.227	6.5
89	MP2B	Z	-3.858	6.5
90	MP2B	Mx	-.005	6.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	28.238	2
2	MP2A	Z	-16.303	2
3	MP2A	Mx	-.025	2
4	MP2A	X	28.238	6
5	MP2A	Z	-16.303	6
6	MP2A	Mx	-.025	6
7	MP2B	X	29.61	2
8	MP2B	Z	-17.096	2
9	MP2B	Mx	-.002	2
10	MP2B	X	29.61	6
11	MP2B	Z	-17.096	6
12	MP2B	Mx	-.002	6
13	MP2C	X	34.545	2
14	MP2C	Z	-19.945	2
15	MP2C	Mx	.027	2
16	MP2C	X	34.545	6
17	MP2C	Z	-19.945	6
18	MP2C	Mx	.027	6
19	MP2A	X	28.238	2
20	MP2A	Z	-16.303	2
21	MP2A	Mx	-.003	2
22	MP2A	X	28.238	6
23	MP2A	Z	-16.303	6
24	MP2A	Mx	-.003	6
25	MP2B	X	29.61	2
26	MP2B	Z	-17.096	2
27	MP2B	Mx	.028	2
28	MP2B	X	29.61	6
29	MP2B	Z	-17.096	6
30	MP2B	Mx	.028	6
31	MP2C	X	34.545	2
32	MP2C	Z	-19.945	2
33	MP2C	Mx	-.027	2
34	MP2C	X	34.545	6

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
35	MP2C	Z	-19.945	6
36	MP2C	Mx	-.027	6
37	MP3A	X	9.709	3
38	MP3A	Z	-5.606	3
39	MP3A	Mx	-.005	3
40	MP3A	X	9.709	5
41	MP3A	Z	-5.606	5
42	MP3A	Mx	-.005	5
43	MP3B	X	11.305	3
44	MP3B	Z	-6.527	3
45	MP3B	Mx	.005	3
46	MP3B	X	11.305	5
47	MP3B	Z	-6.527	5
48	MP3B	Mx	.005	5
49	MP3C	X	17.045	3
50	MP3C	Z	-9.841	3
51	MP3C	Mx	0	3
52	MP3C	X	17.045	5
53	MP3C	Z	-9.841	5
54	MP3C	Mx	0	5
55	MP2A	X	11.073	4
56	MP2A	Z	-6.393	4
57	MP2A	Mx	.006	4
58	MP2B	X	11.786	4
59	MP2B	Z	-6.804	4
60	MP2B	Mx	-.005	4
61	MP2C	X	14.348	4
62	MP2C	Z	-8.284	4
63	MP2C	Mx	0	4
64	MP1A	X	9.813	4
65	MP1A	Z	-5.666	4
66	MP1A	Mx	.005	4
67	MP1B	X	10.795	4
68	MP1B	Z	-6.232	4
69	MP1B	Mx	-.005	4
70	MP1C	X	14.325	4
71	MP1C	Z	-8.27	4
72	MP1C	Mx	0	4
73	M131A	X	15.119	2.5
74	M131A	Z	-8.729	2.5
75	M131A	Mx	0	2.5
76	M132	X	15.119	2.5
77	M132	Z	-8.729	2.5
78	M132	Mx	0	2.5
79	MP2B	X	2.92	5.5
80	MP2B	Z	-1.686	5.5
81	MP2B	Mx	-.002	5.5
82	MP2B	X	2.92	6.5
83	MP2B	Z	-1.686	6.5
84	MP2B	Mx	-.002	6.5
85	MP2B	X	2.92	5.5
86	MP2B	Z	-1.686	5.5
87	MP2B	Mx	-.003	5.5
88	MP2B	X	2.92	6.5
89	MP2B	Z	-1.686	6.5
90	MP2B	Mx	-.003	6.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	30.179	2
2	MP2A	Z	0	2
3	MP2A	Mx	-.015	2
4	MP2A	X	30.179	6
5	MP2A	Z	0	6
6	MP2A	Mx	-.015	6
7	MP2B	X	38.753	2
8	MP2B	Z	0	2
9	MP2B	Mx	-.018	2
10	MP2B	X	38.753	6
11	MP2B	Z	0	6
12	MP2B	Mx	-.018	6
13	MP2C	X	37.462	2
14	MP2C	Z	0	2
15	MP2C	Mx	.031	2
16	MP2C	X	37.462	6
17	MP2C	Z	0	6
18	MP2C	Mx	.031	6
19	MP2A	X	30.179	2
20	MP2A	Z	0	2
21	MP2A	Mx	-.015	2
22	MP2A	X	30.179	6
23	MP2A	Z	0	6
24	MP2A	Mx	-.015	6
25	MP2B	X	38.753	2
26	MP2B	Z	0	2
27	MP2B	Mx	.031	2
28	MP2B	X	38.753	6
29	MP2B	Z	0	6
30	MP2B	Mx	.031	6
31	MP2C	X	37.462	2
32	MP2C	Z	0	2
33	MP2C	Mx	-.012	2
34	MP2C	X	37.462	6
35	MP2C	Z	0	6
36	MP2C	Mx	-.012	6
37	MP3A	X	8.388	3
38	MP3A	Z	0	3
39	MP3A	Mx	-.004	3
40	MP3A	X	8.388	5
41	MP3A	Z	0	5
42	MP3A	Mx	-.004	5
43	MP3B	X	18.361	3
44	MP3B	Z	0	3
45	MP3B	Mx	.003	3
46	MP3B	X	18.361	5
47	MP3B	Z	0	5
48	MP3B	Mx	.003	5
49	MP3C	X	16.858	3
50	MP3C	Z	0	3
51	MP3C	Mx	.004	3
52	MP3C	X	16.858	5
53	MP3C	Z	0	5
54	MP3C	Mx	.004	5
55	MP2A	X	11.526	4
56	MP2A	Z	0	4
57	MP2A	Mx	.006	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP2B	X	15.977	4
59	MP2B	Z	0	4
60	MP2B	Mx	-.003	4
61	MP2C	X	15.307	4
62	MP2C	Z	0	4
63	MP2C	Mx	-.004	4
64	MP1A	X	9.595	4
65	MP1A	Z	0	4
66	MP1A	Mx	.005	4
67	MP1B	X	15.728	4
68	MP1B	Z	0	4
69	MP1B	Mx	-.003	4
70	MP1C	X	14.805	4
71	MP1C	Z	0	4
72	MP1C	Mx	-.004	4
73	M131A	X	20.707	2.5
74	M131A	Z	0	2.5
75	M131A	Mx	0	2.5
76	M132	X	20.707	2.5
77	M132	Z	0	2.5
78	M132	Mx	0	2.5
79	MP2B	X	2.043	5.5
80	MP2B	Z	0	5.5
81	MP2B	Mx	-5.9e-5	5.5
82	MP2B	X	2.043	6.5
83	MP2B	Z	0	6.5
84	MP2B	Mx	-5.9e-5	6.5
85	MP2B	X	2.043	5.5
86	MP2B	Z	0	5.5
87	MP2B	Mx	-.001	5.5
88	MP2B	X	2.043	6.5
89	MP2B	Z	0	6.5
90	MP2B	Mx	-.001	6.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	28.238	2
2	MP2A	Z	16.303	2
3	MP2A	Mx	-.003	2
4	MP2A	X	28.238	6
5	MP2A	Z	16.303	6
6	MP2A	Mx	-.003	6
7	MP2B	X	34.291	2
8	MP2B	Z	19.798	2
9	MP2B	Mx	-.029	2
10	MP2B	X	34.291	6
11	MP2B	Z	19.798	6
12	MP2B	Mx	-.029	6
13	MP2C	X	28.238	2
14	MP2C	Z	16.303	2
15	MP2C	Mx	.025	2
16	MP2C	X	28.238	6
17	MP2C	Z	16.303	6
18	MP2C	Mx	.025	6
19	MP2A	X	28.238	2
20	MP2A	Z	16.303	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
21	MP2A	Mx	-.025	2
22	MP2A	X	28.238	6
23	MP2A	Z	16.303	6
24	MP2A	Mx	-.025	6
25	MP2B	X	34.291	2
26	MP2B	Z	19.798	2
27	MP2B	Mx	.023	2
28	MP2B	X	34.291	6
29	MP2B	Z	19.798	6
30	MP2B	Mx	.023	6
31	MP2C	X	28.238	2
32	MP2C	Z	16.303	2
33	MP2C	Mx	.003	2
34	MP2C	X	28.238	6
35	MP2C	Z	16.303	6
36	MP2C	Mx	.003	6
37	MP3A	X	9.709	3
38	MP3A	Z	5.606	3
39	MP3A	Mx	-.005	3
40	MP3A	X	9.709	5
41	MP3A	Z	5.606	5
42	MP3A	Mx	-.005	5
43	MP3B	X	16.75	3
44	MP3B	Z	9.671	3
45	MP3B	Mx	-.002	3
46	MP3B	X	16.75	5
47	MP3B	Z	9.671	5
48	MP3B	Mx	-.002	5
49	MP3C	X	9.709	3
50	MP3C	Z	5.606	3
51	MP3C	Mx	.005	3
52	MP3C	X	9.709	5
53	MP3C	Z	5.606	5
54	MP3C	Mx	.005	5
55	MP2A	X	11.073	4
56	MP2A	Z	6.393	4
57	MP2A	Mx	.006	4
58	MP2B	X	14.216	4
59	MP2B	Z	8.208	4
60	MP2B	Mx	.001	4
61	MP2C	X	11.073	4
62	MP2C	Z	6.393	4
63	MP2C	Mx	-.006	4
64	MP1A	X	9.813	4
65	MP1A	Z	5.666	4
66	MP1A	Mx	.005	4
67	MP1B	X	14.144	4
68	MP1B	Z	8.166	4
69	MP1B	Mx	.001	4
70	MP1C	X	9.813	4
71	MP1C	Z	5.666	4
72	MP1C	Mx	-.005	4
73	M131A	X	18.453	2.5
74	M131A	Z	10.654	2.5
75	M131A	Mx	0	2.5
76	M132	X	18.453	2.5
77	M132	Z	10.654	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
78	M132	Mx	0	2.5
79	MP2B	X	1.556	5.5
80	MP2B	Z	.899	5.5
81	MP2B	Mx	.000902	5.5
82	MP2B	X	1.556	6.5
83	MP2B	Z	.899	6.5
84	MP2B	Mx	.000902	6.5
85	MP2B	X	1.556	5.5
86	MP2B	Z	.899	5.5
87	MP2B	Mx	-.000277	5.5
88	MP2B	X	1.556	6.5
89	MP2B	Z	.899	6.5
90	MP2B	Mx	-.000277	6.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	18.731	2
2	MP2A	Z	32.443	2
3	MP2A	Mx	.012	2
4	MP2A	X	18.731	6
5	MP2A	Z	32.443	6
6	MP2A	Mx	.012	6
7	MP2B	X	17.939	2
8	MP2B	Z	31.071	2
9	MP2B	Mx	-.03	2
10	MP2B	X	17.939	6
11	MP2B	Z	31.071	6
12	MP2B	Mx	-.03	6
13	MP2C	X	15.09	2
14	MP2C	Z	26.136	2
15	MP2C	Mx	.015	2
16	MP2C	X	15.09	6
17	MP2C	Z	26.136	6
18	MP2C	Mx	.015	6
19	MP2A	X	18.731	2
20	MP2A	Z	32.443	2
21	MP2A	Mx	-.031	2
22	MP2A	X	18.731	6
23	MP2A	Z	32.443	6
24	MP2A	Mx	-.031	6
25	MP2B	X	17.939	2
26	MP2B	Z	31.071	2
27	MP2B	Mx	.007	2
28	MP2B	X	17.939	6
29	MP2B	Z	31.071	6
30	MP2B	Mx	.007	6
31	MP2C	X	15.09	2
32	MP2C	Z	26.136	2
33	MP2C	Mx	.015	2
34	MP2C	X	15.09	6
35	MP2C	Z	26.136	6
36	MP2C	Mx	.015	6
37	MP3A	X	8.429	3
38	MP3A	Z	14.6	3
39	MP3A	Mx	-.004	3
40	MP3A	X	8.429	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
41	MP3A	Z	14.6	5
42	MP3A	Mx	-.004	5
43	MP3B	X	7.508	3
44	MP3B	Z	13.004	3
45	MP3B	Mx	-.005	3
46	MP3B	X	7.508	5
47	MP3B	Z	13.004	5
48	MP3B	Mx	-.005	5
49	MP3C	X	4.194	3
50	MP3C	Z	7.264	3
51	MP3C	Mx	.004	3
52	MP3C	X	4.194	5
53	MP3C	Z	7.264	5
54	MP3C	Mx	.004	5
55	MP2A	X	7.653	4
56	MP2A	Z	13.256	4
57	MP2A	Mx	.004	4
58	MP2B	X	7.242	4
59	MP2B	Z	12.544	4
60	MP2B	Mx	.005	4
61	MP2C	X	5.763	4
62	MP2C	Z	9.982	4
63	MP2C	Mx	-.006	4
64	MP1A	X	7.402	4
65	MP1A	Z	12.821	4
66	MP1A	Mx	.004	4
67	MP1B	X	6.836	4
68	MP1B	Z	11.84	4
69	MP1B	Mx	.004	4
70	MP1C	X	4.798	4
71	MP1C	Z	8.31	4
72	MP1C	Mx	-.005	4
73	M131A	X	9.329	2.5
74	M131A	Z	16.159	2.5
75	M131A	Mx	0	2.5
76	M132	X	9.329	2.5
77	M132	Z	16.159	2.5
78	M132	Mx	0	2.5
79	MP2B	X	1.44	5.5
80	MP2B	Z	2.494	5.5
81	MP2B	Mx	.003	5.5
82	MP2B	X	1.44	6.5
83	MP2B	Z	2.494	6.5
84	MP2B	Mx	.003	6.5
85	MP2B	X	1.44	5.5
86	MP2B	Z	2.494	5.5
87	MP2B	Mx	.001	5.5
88	MP2B	X	1.44	6.5
89	MP2B	Z	2.494	6.5
90	MP2B	Mx	.001	6.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	0	2
2	MP2A	Z	39.889	2
3	MP2A	Mx	.027	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
4	MP2A	X	0	6
5	MP2A	Z	39.889	6
6	MP2A	Mx	.027	6
7	MP2B	X	0	2
8	MP2B	Z	31.315	2
9	MP2B	Mx	-.022	2
10	MP2B	X	0	6
11	MP2B	Z	31.315	6
12	MP2B	Mx	-.022	6
13	MP2C	X	0	2
14	MP2C	Z	32.607	2
15	MP2C	Mx	.003	2
16	MP2C	X	0	6
17	MP2C	Z	32.607	6
18	MP2C	Mx	.003	6
19	MP2A	X	0	2
20	MP2A	Z	39.889	2
21	MP2A	Mx	-.027	2
22	MP2A	X	0	6
23	MP2A	Z	39.889	6
24	MP2A	Mx	-.027	6
25	MP2B	X	0	2
26	MP2B	Z	31.315	2
27	MP2B	Mx	-.008	2
28	MP2B	X	0	6
29	MP2B	Z	31.315	6
30	MP2B	Mx	-.008	6
31	MP2C	X	0	2
32	MP2C	Z	32.607	2
33	MP2C	Mx	.025	2
34	MP2C	X	0	6
35	MP2C	Z	32.607	6
36	MP2C	Mx	.025	6
37	MP3A	X	0	3
38	MP3A	Z	19.682	3
39	MP3A	Mx	0	3
40	MP3A	X	0	5
41	MP3A	Z	19.682	5
42	MP3A	Mx	0	5
43	MP3B	X	0	3
44	MP3B	Z	9.709	3
45	MP3B	Mx	-.005	3
46	MP3B	X	0	5
47	MP3B	Z	9.709	5
48	MP3B	Mx	-.005	5
49	MP3C	X	0	3
50	MP3C	Z	11.211	3
51	MP3C	Mx	.005	3
52	MP3C	X	0	5
53	MP3C	Z	11.211	5
54	MP3C	Mx	.005	5
55	MP2A	X	0	4
56	MP2A	Z	16.567	4
57	MP2A	Mx	0	4
58	MP2B	X	0	4
59	MP2B	Z	12.116	4
60	MP2B	Mx	.006	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
61	MP2C	X	0	4
62	MP2C	Z	12.786	4
63	MP2C	Mx	-.006	4
64	MP1A	X	0	4
65	MP1A	Z	16.541	4
66	MP1A	Mx	0	4
67	MP1B	X	0	4
68	MP1B	Z	10.408	4
69	MP1B	Mx	.005	4
70	MP1C	X	0	4
71	MP1C	Z	11.332	4
72	MP1C	Mx	-.005	4
73	M131A	X	0	2.5
74	M131A	Z	15.41	2.5
75	M131A	Mx	0	2.5
76	M132	X	0	2.5
77	M132	Z	15.41	2.5
78	M132	Mx	0	2.5
79	MP2B	X	0	5.5
80	MP2B	Z	4.209	5.5
81	MP2B	Mx	.004	5.5
82	MP2B	X	0	6.5
83	MP2B	Z	4.209	6.5
84	MP2B	Mx	.004	6.5
85	MP2B	X	0	5.5
86	MP2B	Z	4.209	5.5
87	MP2B	Mx	.003	5.5
88	MP2B	X	0	6.5
89	MP2B	Z	4.209	6.5
90	MP2B	Mx	.003	6.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-18.731	2
2	MP2A	Z	32.443	2
3	MP2A	Mx	.031	2
4	MP2A	X	-18.731	6
5	MP2A	Z	32.443	6
6	MP2A	Mx	.031	6
7	MP2B	X	-15.236	2
8	MP2B	Z	26.39	2
9	MP2B	Mx	-.011	2
10	MP2B	X	-15.236	6
11	MP2B	Z	26.39	6
12	MP2B	Mx	-.011	6
13	MP2C	X	-18.731	2
14	MP2C	Z	32.443	2
15	MP2C	Mx	-.012	2
16	MP2C	X	-18.731	6
17	MP2C	Z	32.443	6
18	MP2C	Mx	-.012	6
19	MP2A	X	-18.731	2
20	MP2A	Z	32.443	2
21	MP2A	Mx	-.012	2
22	MP2A	X	-18.731	6
23	MP2A	Z	32.443	6

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
24	MP2A	Mx	-.012	6
25	MP2B	X	-15.236	2
26	MP2B	Z	26.39	2
27	MP2B	Mx	-.019	2
28	MP2B	X	-15.236	6
29	MP2B	Z	26.39	6
30	MP2B	Mx	-.019	6
31	MP2C	X	-18.731	2
32	MP2C	Z	32.443	2
33	MP2C	Mx	.031	2
34	MP2C	X	-18.731	6
35	MP2C	Z	32.443	6
36	MP2C	Mx	.031	6
37	MP3A	X	-8.429	3
38	MP3A	Z	14.6	3
39	MP3A	Mx	.004	3
40	MP3A	X	-8.429	5
41	MP3A	Z	14.6	5
42	MP3A	Mx	.004	5
43	MP3B	X	-4.364	3
44	MP3B	Z	7.559	3
45	MP3B	Mx	-.004	3
46	MP3B	X	-4.364	5
47	MP3B	Z	7.559	5
48	MP3B	Mx	-.004	5
49	MP3C	X	-8.429	3
50	MP3C	Z	14.6	3
51	MP3C	Mx	.004	3
52	MP3C	X	-8.429	5
53	MP3C	Z	14.6	5
54	MP3C	Mx	.004	5
55	MP2A	X	-7.653	4
56	MP2A	Z	13.256	4
57	MP2A	Mx	-.004	4
58	MP2B	X	-5.839	4
59	MP2B	Z	10.114	4
60	MP2B	Mx	.006	4
61	MP2C	X	-7.653	4
62	MP2C	Z	13.256	4
63	MP2C	Mx	-.004	4
64	MP1A	X	-7.402	4
65	MP1A	Z	12.821	4
66	MP1A	Mx	-.004	4
67	MP1B	X	-4.902	4
68	MP1B	Z	8.491	4
69	MP1B	Mx	.005	4
70	MP1C	X	-7.402	4
71	MP1C	Z	12.821	4
72	MP1C	Mx	-.004	4
73	M131A	X	-7.405	2.5
74	M131A	Z	12.826	2.5
75	M131A	Mx	0	2.5
76	M132	X	-7.405	2.5
77	M132	Z	12.826	2.5
78	M132	Mx	0	2.5
79	MP2B	X	-2.227	5.5
80	MP2B	Z	3.858	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
81	MP2B	Mx	.004	5.5
82	MP2B	X	-2.227	6.5
83	MP2B	Z	3.858	6.5
84	MP2B	Mx	.004	6.5
85	MP2B	X	-2.227	5.5
86	MP2B	Z	3.858	5.5
87	MP2B	Mx	.005	5.5
88	MP2B	X	-2.227	6.5
89	MP2B	Z	3.858	6.5
90	MP2B	Mx	.005	6.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-28.238	2
2	MP2A	Z	16.303	2
3	MP2A	Mx	.025	2
4	MP2A	X	-28.238	6
5	MP2A	Z	16.303	6
6	MP2A	Mx	.025	6
7	MP2B	X	-29.61	2
8	MP2B	Z	17.096	2
9	MP2B	Mx	.002	2
10	MP2B	X	-29.61	6
11	MP2B	Z	17.096	6
12	MP2B	Mx	.002	6
13	MP2C	X	-34.545	2
14	MP2C	Z	19.945	2
15	MP2C	Mx	-.027	2
16	MP2C	X	-34.545	6
17	MP2C	Z	19.945	6
18	MP2C	Mx	-.027	6
19	MP2A	X	-28.238	2
20	MP2A	Z	16.303	2
21	MP2A	Mx	.003	2
22	MP2A	X	-28.238	6
23	MP2A	Z	16.303	6
24	MP2A	Mx	.003	6
25	MP2B	X	-29.61	2
26	MP2B	Z	17.096	2
27	MP2B	Mx	-.028	2
28	MP2B	X	-29.61	6
29	MP2B	Z	17.096	6
30	MP2B	Mx	-.028	6
31	MP2C	X	-34.545	2
32	MP2C	Z	19.945	2
33	MP2C	Mx	.027	2
34	MP2C	X	-34.545	6
35	MP2C	Z	19.945	6
36	MP2C	Mx	.027	6
37	MP3A	X	-9.709	3
38	MP3A	Z	5.606	3
39	MP3A	Mx	.005	3
40	MP3A	X	-9.709	5
41	MP3A	Z	5.606	5
42	MP3A	Mx	.005	5
43	MP3B	X	-11.305	3

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
44	MP3B	Z	6.527	3
45	MP3B	Mx	-.005	3
46	MP3B	X	-11.305	5
47	MP3B	Z	6.527	5
48	MP3B	Mx	-.005	5
49	MP3C	X	-17.045	3
50	MP3C	Z	9.841	3
51	MP3C	Mx	0	3
52	MP3C	X	-17.045	5
53	MP3C	Z	9.841	5
54	MP3C	Mx	0	5
55	MP2A	X	-11.073	4
56	MP2A	Z	6.393	4
57	MP2A	Mx	-.006	4
58	MP2B	X	-11.786	4
59	MP2B	Z	6.804	4
60	MP2B	Mx	.005	4
61	MP2C	X	-14.348	4
62	MP2C	Z	8.284	4
63	MP2C	Mx	0	4
64	MP1A	X	-9.813	4
65	MP1A	Z	5.666	4
66	MP1A	Mx	-.005	4
67	MP1B	X	-10.795	4
68	MP1B	Z	6.232	4
69	MP1B	Mx	.005	4
70	MP1C	X	-14.325	4
71	MP1C	Z	8.27	4
72	MP1C	Mx	0	4
73	M131A	X	-15.119	2.5
74	M131A	Z	8.729	2.5
75	M131A	Mx	0	2.5
76	M132	X	-15.119	2.5
77	M132	Z	8.729	2.5
78	M132	Mx	0	2.5
79	MP2B	X	-2.92	5.5
80	MP2B	Z	1.686	5.5
81	MP2B	Mx	.002	5.5
82	MP2B	X	-2.92	6.5
83	MP2B	Z	1.686	6.5
84	MP2B	Mx	.002	6.5
85	MP2B	X	-2.92	5.5
86	MP2B	Z	1.686	5.5
87	MP2B	Mx	.003	5.5
88	MP2B	X	-2.92	6.5
89	MP2B	Z	1.686	6.5
90	MP2B	Mx	.003	6.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-30.179	2
2	MP2A	Z	0	2
3	MP2A	Mx	.015	2
4	MP2A	X	-30.179	6
5	MP2A	Z	0	6
6	MP2A	Mx	.015	6

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
7	MP2B	X	-38.753	2
8	MP2B	Z	0	2
9	MP2B	Mx	.018	2
10	MP2B	X	-38.753	6
11	MP2B	Z	0	6
12	MP2B	Mx	.018	6
13	MP2C	X	-37.462	2
14	MP2C	Z	0	2
15	MP2C	Mx	-.031	2
16	MP2C	X	-37.462	6
17	MP2C	Z	0	6
18	MP2C	Mx	-.031	6
19	MP2A	X	-30.179	2
20	MP2A	Z	0	2
21	MP2A	Mx	.015	2
22	MP2A	X	-30.179	6
23	MP2A	Z	0	6
24	MP2A	Mx	.015	6
25	MP2B	X	-38.753	2
26	MP2B	Z	0	2
27	MP2B	Mx	-.031	2
28	MP2B	X	-38.753	6
29	MP2B	Z	0	6
30	MP2B	Mx	-.031	6
31	MP2C	X	-37.462	2
32	MP2C	Z	0	2
33	MP2C	Mx	.012	2
34	MP2C	X	-37.462	6
35	MP2C	Z	0	6
36	MP2C	Mx	.012	6
37	MP3A	X	-8.388	3
38	MP3A	Z	0	3
39	MP3A	Mx	.004	3
40	MP3A	X	-8.388	5
41	MP3A	Z	0	5
42	MP3A	Mx	.004	5
43	MP3B	X	-18.361	3
44	MP3B	Z	0	3
45	MP3B	Mx	-.003	3
46	MP3B	X	-18.361	5
47	MP3B	Z	0	5
48	MP3B	Mx	-.003	5
49	MP3C	X	-16.858	3
50	MP3C	Z	0	3
51	MP3C	Mx	-.004	3
52	MP3C	X	-16.858	5
53	MP3C	Z	0	5
54	MP3C	Mx	-.004	5
55	MP2A	X	-11.526	4
56	MP2A	Z	0	4
57	MP2A	Mx	-.006	4
58	MP2B	X	-15.977	4
59	MP2B	Z	0	4
60	MP2B	Mx	.003	4
61	MP2C	X	-15.307	4
62	MP2C	Z	0	4
63	MP2C	Mx	.004	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
64	MP1A	X	-9.595	4
65	MP1A	Z	0	4
66	MP1A	Mx	-.005	4
67	MP1B	X	-15.728	4
68	MP1B	Z	0	4
69	MP1B	Mx	.003	4
70	MP1C	X	-14.805	4
71	MP1C	Z	0	4
72	MP1C	Mx	.004	4
73	M131A	X	-20.707	2.5
74	M131A	Z	0	2.5
75	M131A	Mx	0	2.5
76	M132	X	-20.707	2.5
77	M132	Z	0	2.5
78	M132	Mx	0	2.5
79	MP2B	X	-2.043	5.5
80	MP2B	Z	0	5.5
81	MP2B	Mx	5.9e-5	5.5
82	MP2B	X	-2.043	6.5
83	MP2B	Z	0	6.5
84	MP2B	Mx	5.9e-5	6.5
85	MP2B	X	-2.043	5.5
86	MP2B	Z	0	5.5
87	MP2B	Mx	.001	5.5
88	MP2B	X	-2.043	6.5
89	MP2B	Z	0	6.5
90	MP2B	Mx	.001	6.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-28.238	2
2	MP2A	Z	-16.303	2
3	MP2A	Mx	.003	2
4	MP2A	X	-28.238	6
5	MP2A	Z	-16.303	6
6	MP2A	Mx	.003	6
7	MP2B	X	-34.291	2
8	MP2B	Z	-19.798	2
9	MP2B	Mx	.029	2
10	MP2B	X	-34.291	6
11	MP2B	Z	-19.798	6
12	MP2B	Mx	.029	6
13	MP2C	X	-28.238	2
14	MP2C	Z	-16.303	2
15	MP2C	Mx	-.025	2
16	MP2C	X	-28.238	6
17	MP2C	Z	-16.303	6
18	MP2C	Mx	-.025	6
19	MP2A	X	-28.238	2
20	MP2A	Z	-16.303	2
21	MP2A	Mx	.025	2
22	MP2A	X	-28.238	6
23	MP2A	Z	-16.303	6
24	MP2A	Mx	.025	6
25	MP2B	X	-34.291	2
26	MP2B	Z	-19.798	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
27	MP2B	Mx	-.023	2
28	MP2B	X	-34.291	6
29	MP2B	Z	-19.798	6
30	MP2B	Mx	-.023	6
31	MP2C	X	-28.238	2
32	MP2C	Z	-16.303	2
33	MP2C	Mx	-.003	2
34	MP2C	X	-28.238	6
35	MP2C	Z	-16.303	6
36	MP2C	Mx	-.003	6
37	MP3A	X	-9.709	3
38	MP3A	Z	-5.606	3
39	MP3A	Mx	.005	3
40	MP3A	X	-9.709	5
41	MP3A	Z	-5.606	5
42	MP3A	Mx	.005	5
43	MP3B	X	-16.75	3
44	MP3B	Z	-9.671	3
45	MP3B	Mx	.002	3
46	MP3B	X	-16.75	5
47	MP3B	Z	-9.671	5
48	MP3B	Mx	.002	5
49	MP3C	X	-9.709	3
50	MP3C	Z	-5.606	3
51	MP3C	Mx	-.005	3
52	MP3C	X	-9.709	5
53	MP3C	Z	-5.606	5
54	MP3C	Mx	-.005	5
55	MP2A	X	-11.073	4
56	MP2A	Z	-6.393	4
57	MP2A	Mx	-.006	4
58	MP2B	X	-14.216	4
59	MP2B	Z	-8.208	4
60	MP2B	Mx	-.001	4
61	MP2C	X	-11.073	4
62	MP2C	Z	-6.393	4
63	MP2C	Mx	.006	4
64	MP1A	X	-9.813	4
65	MP1A	Z	-5.666	4
66	MP1A	Mx	-.005	4
67	MP1B	X	-14.144	4
68	MP1B	Z	-8.166	4
69	MP1B	Mx	-.001	4
70	MP1C	X	-9.813	4
71	MP1C	Z	-5.666	4
72	MP1C	Mx	.005	4
73	M131A	X	-18.453	2.5
74	M131A	Z	-10.654	2.5
75	M131A	Mx	0	2.5
76	M132	X	-18.453	2.5
77	M132	Z	-10.654	2.5
78	M132	Mx	0	2.5
79	MP2B	X	-1.556	5.5
80	MP2B	Z	-.899	5.5
81	MP2B	Mx	-.000902	5.5
82	MP2B	X	-1.556	6.5
83	MP2B	Z	-.899	6.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
84	MP2B	Mx	-.000902	6.5
85	MP2B	X	-1.556	5.5
86	MP2B	Z	-.899	5.5
87	MP2B	Mx	.000277	5.5
88	MP2B	X	-1.556	6.5
89	MP2B	Z	-.899	6.5
90	MP2B	Mx	.000277	6.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-18.731	2
2	MP2A	Z	-32.443	2
3	MP2A	Mx	-.012	2
4	MP2A	X	-18.731	6
5	MP2A	Z	-32.443	6
6	MP2A	Mx	-.012	6
7	MP2B	X	-17.939	2
8	MP2B	Z	-31.071	2
9	MP2B	Mx	.03	2
10	MP2B	X	-17.939	6
11	MP2B	Z	-31.071	6
12	MP2B	Mx	.03	6
13	MP2C	X	-15.09	2
14	MP2C	Z	-26.136	2
15	MP2C	Mx	-.015	2
16	MP2C	X	-15.09	6
17	MP2C	Z	-26.136	6
18	MP2C	Mx	-.015	6
19	MP2A	X	-18.731	2
20	MP2A	Z	-32.443	2
21	MP2A	Mx	.031	2
22	MP2A	X	-18.731	6
23	MP2A	Z	-32.443	6
24	MP2A	Mx	.031	6
25	MP2B	X	-17.939	2
26	MP2B	Z	-31.071	2
27	MP2B	Mx	-.007	2
28	MP2B	X	-17.939	6
29	MP2B	Z	-31.071	6
30	MP2B	Mx	-.007	6
31	MP2C	X	-15.09	2
32	MP2C	Z	-26.136	2
33	MP2C	Mx	-.015	2
34	MP2C	X	-15.09	6
35	MP2C	Z	-26.136	6
36	MP2C	Mx	-.015	6
37	MP3A	X	-8.429	3
38	MP3A	Z	-14.6	3
39	MP3A	Mx	.004	3
40	MP3A	X	-8.429	5
41	MP3A	Z	-14.6	5
42	MP3A	Mx	.004	5
43	MP3B	X	-7.508	3
44	MP3B	Z	-13.004	3
45	MP3B	Mx	.005	3
46	MP3B	X	-7.508	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
47	MP3B	Z	-13.004	5
48	MP3B	Mx	.005	5
49	MP3C	X	-4.194	3
50	MP3C	Z	-7.264	3
51	MP3C	Mx	-.004	3
52	MP3C	X	-4.194	5
53	MP3C	Z	-7.264	5
54	MP3C	Mx	-.004	5
55	MP2A	X	-7.653	4
56	MP2A	Z	-13.256	4
57	MP2A	Mx	-.004	4
58	MP2B	X	-7.242	4
59	MP2B	Z	-12.544	4
60	MP2B	Mx	-.005	4
61	MP2C	X	-5.763	4
62	MP2C	Z	-9.982	4
63	MP2C	Mx	.006	4
64	MP1A	X	-7.402	4
65	MP1A	Z	-12.821	4
66	MP1A	Mx	-.004	4
67	MP1B	X	-6.836	4
68	MP1B	Z	-11.84	4
69	MP1B	Mx	-.004	4
70	MP1C	X	-4.798	4
71	MP1C	Z	-8.31	4
72	MP1C	Mx	.005	4
73	M131A	X	-9.329	2.5
74	M131A	Z	-16.159	2.5
75	M131A	Mx	0	2.5
76	M132	X	-9.329	2.5
77	M132	Z	-16.159	2.5
78	M132	Mx	0	2.5
79	MP2B	X	-1.44	5.5
80	MP2B	Z	-2.494	5.5
81	MP2B	Mx	-.003	5.5
82	MP2B	X	-1.44	6.5
83	MP2B	Z	-2.494	6.5
84	MP2B	Mx	-.003	6.5
85	MP2B	X	-1.44	5.5
86	MP2B	Z	-2.494	5.5
87	MP2B	Mx	-.001	5.5
88	MP2B	X	-1.44	6.5
89	MP2B	Z	-2.494	6.5
90	MP2B	Mx	-.001	6.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	0	2
2	MP2A	Z	-6.308	2
3	MP2A	Mx	-.004	2
4	MP2A	X	0	6
5	MP2A	Z	-6.308	6
6	MP2A	Mx	-.004	6
7	MP2B	X	0	2
8	MP2B	Z	-4.907	2
9	MP2B	Mx	.003	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
10	MP2B	X	0	6
11	MP2B	Z	-4.907	6
12	MP2B	Mx	.003	6
13	MP2C	X	0	2
14	MP2C	Z	-5.118	2
15	MP2C	Mx	-.00051	2
16	MP2C	X	0	6
17	MP2C	Z	-5.118	6
18	MP2C	Mx	-.00051	6
19	MP2A	X	0	2
20	MP2A	Z	-6.308	2
21	MP2A	Mx	.004	2
22	MP2A	X	0	6
23	MP2A	Z	-6.308	6
24	MP2A	Mx	.004	6
25	MP2B	X	0	2
26	MP2B	Z	-4.907	2
27	MP2B	Mx	.001	2
28	MP2B	X	0	6
29	MP2B	Z	-4.907	6
30	MP2B	Mx	.001	6
31	MP2C	X	0	2
32	MP2C	Z	-5.118	2
33	MP2C	Mx	-.004	2
34	MP2C	X	0	6
35	MP2C	Z	-5.118	6
36	MP2C	Mx	-.004	6
37	MP3A	X	0	3
38	MP3A	Z	-6.268	3
39	MP3A	Mx	0	3
40	MP3A	X	0	5
41	MP3A	Z	-6.268	5
42	MP3A	Mx	0	5
43	MP3B	X	0	3
44	MP3B	Z	-2.9	3
45	MP3B	Mx	.001	3
46	MP3B	X	0	5
47	MP3B	Z	-2.9	5
48	MP3B	Mx	.001	5
49	MP3C	X	0	3
50	MP3C	Z	-3.407	3
51	MP3C	Mx	-.001	3
52	MP3C	X	0	5
53	MP3C	Z	-3.407	5
54	MP3C	Mx	-.001	5
55	MP2A	X	0	4
56	MP2A	Z	-4.128	4
57	MP2A	Mx	0	4
58	MP2B	X	0	4
59	MP2B	Z	-2.929	4
60	MP2B	Mx	-.001	4
61	MP2C	X	0	4
62	MP2C	Z	-3.109	4
63	MP2C	Mx	.001	4
64	MP1A	X	0	4
65	MP1A	Z	-4.122	4
66	MP1A	Mx	0	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
67	MP1B	X	0	4
68	MP1B	Z	-2.478	4
69	MP1B	Mx	-.001	4
70	MP1C	X	0	4
71	MP1C	Z	-2.726	4
72	MP1C	Mx	.001	4
73	M131A	X	0	2.5
74	M131A	Z	-4.584	2.5
75	M131A	Mx	0	2.5
76	M132	X	0	2.5
77	M132	Z	-4.584	2.5
78	M132	Mx	0	2.5
79	MP2B	X	0	5.5
80	MP2B	Z	-1.278	5.5
81	MP2B	Mx	-.001	5.5
82	MP2B	X	0	6.5
83	MP2B	Z	-1.278	6.5
84	MP2B	Mx	-.001	6.5
85	MP2B	X	0	5.5
86	MP2B	Z	-1.278	5.5
87	MP2B	Mx	-.001	5.5
88	MP2B	X	0	6.5
89	MP2B	Z	-1.278	6.5
90	MP2B	Mx	-.001	6.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	2.956	2
2	MP2A	Z	-5.119	2
3	MP2A	Mx	-.005	2
4	MP2A	X	2.956	6
5	MP2A	Z	-5.119	6
6	MP2A	Mx	-.005	6
7	MP2B	X	2.384	2
8	MP2B	Z	-4.13	2
9	MP2B	Mx	.002	2
10	MP2B	X	2.384	6
11	MP2B	Z	-4.13	6
12	MP2B	Mx	.002	6
13	MP2C	X	2.956	2
14	MP2C	Z	-5.119	2
15	MP2C	Mx	.002	2
16	MP2C	X	2.956	6
17	MP2C	Z	-5.119	6
18	MP2C	Mx	.002	6
19	MP2A	X	2.956	2
20	MP2A	Z	-5.119	2
21	MP2A	Mx	.002	2
22	MP2A	X	2.956	6
23	MP2A	Z	-5.119	6
24	MP2A	Mx	.002	6
25	MP2B	X	2.384	2
26	MP2B	Z	-4.13	2
27	MP2B	Mx	.003	2
28	MP2B	X	2.384	6
29	MP2B	Z	-4.13	6

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
30	MP2B	Mx	.003	6
31	MP2C	X	2.956	2
32	MP2C	Z	-5.119	2
33	MP2C	Mx	-.005	2
34	MP2C	X	2.956	6
35	MP2C	Z	-5.119	6
36	MP2C	Mx	-.005	6
37	MP3A	X	2.657	3
38	MP3A	Z	-4.602	3
39	MP3A	Mx	-.001	3
40	MP3A	X	2.657	5
41	MP3A	Z	-4.602	5
42	MP3A	Mx	-.001	5
43	MP3B	X	1.284	3
44	MP3B	Z	-2.225	3
45	MP3B	Mx	.001	3
46	MP3B	X	1.284	5
47	MP3B	Z	-2.225	5
48	MP3B	Mx	.001	5
49	MP3C	X	2.657	3
50	MP3C	Z	-4.602	3
51	MP3C	Mx	-.001	3
52	MP3C	X	2.657	5
53	MP3C	Z	-4.602	5
54	MP3C	Mx	-.001	5
55	MP2A	X	1.894	4
56	MP2A	Z	-3.281	4
57	MP2A	Mx	.000947	4
58	MP2B	X	1.405	4
59	MP2B	Z	-2.434	4
60	MP2B	Mx	-.001	4
61	MP2C	X	1.894	4
62	MP2C	Z	-3.281	4
63	MP2C	Mx	.000947	4
64	MP1A	X	1.828	4
65	MP1A	Z	-3.167	4
66	MP1A	Mx	.000914	4
67	MP1B	X	1.158	4
68	MP1B	Z	-2.006	4
69	MP1B	Mx	-.001	4
70	MP1C	X	1.828	4
71	MP1C	Z	-3.167	4
72	MP1C	Mx	.000914	4
73	M131A	X	2.191	2.5
74	M131A	Z	-3.795	2.5
75	M131A	Mx	0	2.5
76	M132	X	2.191	2.5
77	M132	Z	-3.795	2.5
78	M132	Mx	0	2.5
79	MP2B	X	.639	5.5
80	MP2B	Z	-1.107	5.5
81	MP2B	Mx	-.001	5.5
82	MP2B	X	.639	6.5
83	MP2B	Z	-1.107	6.5
84	MP2B	Mx	-.001	6.5
85	MP2B	X	.639	5.5
86	MP2B	Z	-1.107	5.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
87	MP2B	Mx	-.001	5.5
88	MP2B	X	.639	6.5
89	MP2B	Z	-1.107	6.5
90	MP2B	Mx	-.001	6.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	4.432	2
2	MP2A	Z	-2.559	2
3	MP2A	Mx	-.004	2
4	MP2A	X	4.432	6
5	MP2A	Z	-2.559	6
6	MP2A	Mx	-.004	6
7	MP2B	X	4.656	2
8	MP2B	Z	-2.688	2
9	MP2B	Mx	-.000245	2
10	MP2B	X	4.656	6
11	MP2B	Z	-2.688	6
12	MP2B	Mx	-.000245	6
13	MP2C	X	5.463	2
14	MP2C	Z	-3.154	2
15	MP2C	Mx	.004	2
16	MP2C	X	5.463	6
17	MP2C	Z	-3.154	6
18	MP2C	Mx	.004	6
19	MP2A	X	4.432	2
20	MP2A	Z	-2.559	2
21	MP2A	Mx	-.00051	2
22	MP2A	X	4.432	6
23	MP2A	Z	-2.559	6
24	MP2A	Mx	-.00051	6
25	MP2B	X	4.656	2
26	MP2B	Z	-2.688	2
27	MP2B	Mx	.004	2
28	MP2B	X	4.656	6
29	MP2B	Z	-2.688	6
30	MP2B	Mx	.004	6
31	MP2C	X	5.463	2
32	MP2C	Z	-3.154	2
33	MP2C	Mx	-.004	2
34	MP2C	X	5.463	6
35	MP2C	Z	-3.154	6
36	MP2C	Mx	-.004	6
37	MP3A	X	2.951	3
38	MP3A	Z	-1.704	3
39	MP3A	Mx	-.001	3
40	MP3A	X	2.951	5
41	MP3A	Z	-1.704	5
42	MP3A	Mx	-.001	5
43	MP3B	X	3.49	3
44	MP3B	Z	-2.015	3
45	MP3B	Mx	.002	3
46	MP3B	X	3.49	5
47	MP3B	Z	-2.015	5
48	MP3B	Mx	.002	5
49	MP3C	X	5.428	3

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
50	MP3C	Z	-3.134	3
51	MP3C	Mx	0	3
52	MP3C	X	5.428	5
53	MP3C	Z	-3.134	5
54	MP3C	Mx	0	5
55	MP2A	X	2.693	4
56	MP2A	Z	-1.555	4
57	MP2A	Mx	.001	4
58	MP2B	X	2.885	4
59	MP2B	Z	-1.666	4
60	MP2B	Mx	-.001	4
61	MP2C	X	3.575	4
62	MP2C	Z	-2.064	4
63	MP2C	Mx	0	4
64	MP1A	X	2.361	4
65	MP1A	Z	-1.363	4
66	MP1A	Mx	.001	4
67	MP1B	X	2.624	4
68	MP1B	Z	-1.515	4
69	MP1B	Mx	-.001	4
70	MP1C	X	3.57	4
71	MP1C	Z	-2.061	4
72	MP1C	Mx	0	4
73	M131A	X	4.567	2.5
74	M131A	Z	-2.637	2.5
75	M131A	Mx	0	2.5
76	M132	X	4.567	2.5
77	M132	Z	-2.637	2.5
78	M132	Mx	0	2.5
79	MP2B	X	1.106	5.5
80	MP2B	Z	-.638	5.5
81	MP2B	Mx	-.000704	5.5
82	MP2B	X	1.106	6.5
83	MP2B	Z	-.638	6.5
84	MP2B	Mx	-.000704	6.5
85	MP2B	X	1.106	5.5
86	MP2B	Z	-.638	5.5
87	MP2B	Mx	-.001	5.5
88	MP2B	X	1.106	6.5
89	MP2B	Z	-.638	6.5
90	MP2B	Mx	-.001	6.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	4.721	2
2	MP2A	Z	0	2
3	MP2A	Mx	-.002	2
4	MP2A	X	4.721	6
5	MP2A	Z	0	6
6	MP2A	Mx	-.002	6
7	MP2B	X	6.122	2
8	MP2B	Z	0	2
9	MP2B	Mx	-.003	2
10	MP2B	X	6.122	6
11	MP2B	Z	0	6
12	MP2B	Mx	-.003	6

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
13	MP2C	X	5.911	2
14	MP2C	Z	0	2
15	MP2C	Mx	.005	2
16	MP2C	X	5.911	6
17	MP2C	Z	0	6
18	MP2C	Mx	.005	6
19	MP2A	X	4.721	2
20	MP2A	Z	0	2
21	MP2A	Mx	-.002	2
22	MP2A	X	4.721	6
23	MP2A	Z	0	6
24	MP2A	Mx	-.002	6
25	MP2B	X	6.122	2
26	MP2B	Z	0	2
27	MP2B	Mx	.005	2
28	MP2B	X	6.122	6
29	MP2B	Z	0	6
30	MP2B	Mx	.005	6
31	MP2C	X	5.911	2
32	MP2C	Z	0	2
33	MP2C	Mx	-.002	2
34	MP2C	X	5.911	6
35	MP2C	Z	0	6
36	MP2C	Mx	-.002	6
37	MP3A	X	2.454	3
38	MP3A	Z	0	3
39	MP3A	Mx	-.001	3
40	MP3A	X	2.454	5
41	MP3A	Z	0	5
42	MP3A	Mx	-.001	5
43	MP3B	X	5.822	3
44	MP3B	Z	0	3
45	MP3B	Mx	.000996	3
46	MP3B	X	5.822	5
47	MP3B	Z	0	5
48	MP3B	Mx	.000996	5
49	MP3C	X	5.314	3
50	MP3C	Z	0	3
51	MP3C	Mx	.001	3
52	MP3C	X	5.314	5
53	MP3C	Z	0	5
54	MP3C	Mx	.001	5
55	MP2A	X	2.77	4
56	MP2A	Z	0	4
57	MP2A	Mx	.001	4
58	MP2B	X	3.969	4
59	MP2B	Z	0	4
60	MP2B	Mx	-.000679	4
61	MP2C	X	3.789	4
62	MP2C	Z	0	4
63	MP2C	Mx	-.000947	4
64	MP1A	X	2.261	4
65	MP1A	Z	0	4
66	MP1A	Mx	.001	4
67	MP1B	X	3.904	4
68	MP1B	Z	0	4
69	MP1B	Mx	-.000668	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
70	MP1C	X	3.657	4
71	MP1C	Z	0	4
72	MP1C	Mx	-.000914	4
73	M131A	X	6.367	2.5
74	M131A	Z	0	2.5
75	M131A	Mx	0	2.5
76	M132	X	6.367	2.5
77	M132	Z	0	2.5
78	M132	Mx	0	2.5
79	MP2B	X	1.275	5.5
80	MP2B	Z	0	5.5
81	MP2B	Mx	-3.7e-5	5.5
82	MP2B	X	1.275	6.5
83	MP2B	Z	0	6.5
84	MP2B	Mx	-3.7e-5	6.5
85	MP2B	X	1.275	5.5
86	MP2B	Z	0	5.5
87	MP2B	Mx	-.000835	5.5
88	MP2B	X	1.275	6.5
89	MP2B	Z	0	6.5
90	MP2B	Mx	-.000835	6.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	4.432	2
2	MP2A	Z	2.559	2
3	MP2A	Mx	-.00051	2
4	MP2A	X	4.432	6
5	MP2A	Z	2.559	6
6	MP2A	Mx	-.00051	6
7	MP2B	X	5.421	2
8	MP2B	Z	3.13	2
9	MP2B	Mx	-.005	2
10	MP2B	X	5.421	6
11	MP2B	Z	3.13	6
12	MP2B	Mx	-.005	6
13	MP2C	X	4.432	2
14	MP2C	Z	2.559	2
15	MP2C	Mx	.004	2
16	MP2C	X	4.432	6
17	MP2C	Z	2.559	6
18	MP2C	Mx	.004	6
19	MP2A	X	4.432	2
20	MP2A	Z	2.559	2
21	MP2A	Mx	-.004	2
22	MP2A	X	4.432	6
23	MP2A	Z	2.559	6
24	MP2A	Mx	-.004	6
25	MP2B	X	5.421	2
26	MP2B	Z	3.13	2
27	MP2B	Mx	.004	2
28	MP2B	X	5.421	6
29	MP2B	Z	3.13	6
30	MP2B	Mx	.004	6
31	MP2C	X	4.432	2
32	MP2C	Z	2.559	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
33	MP2C	Mx	.00051	2
34	MP2C	X	4.432	6
35	MP2C	Z	2.559	6
36	MP2C	Mx	.00051	6
37	MP3A	X	2.951	3
38	MP3A	Z	1.704	3
39	MP3A	Mx	-.001	3
40	MP3A	X	2.951	5
41	MP3A	Z	1.704	5
42	MP3A	Mx	-.001	5
43	MP3B	X	5.329	3
44	MP3B	Z	3.076	3
45	MP3B	Mx	-.000534	3
46	MP3B	X	5.329	5
47	MP3B	Z	3.076	5
48	MP3B	Mx	-.000534	5
49	MP3C	X	2.951	3
50	MP3C	Z	1.704	3
51	MP3C	Mx	.001	3
52	MP3C	X	2.951	5
53	MP3C	Z	1.704	5
54	MP3C	Mx	.001	5
55	MP2A	X	2.693	4
56	MP2A	Z	1.555	4
57	MP2A	Mx	.001	4
58	MP2B	X	3.54	4
59	MP2B	Z	2.044	4
60	MP2B	Mx	.000355	4
61	MP2C	X	2.693	4
62	MP2C	Z	1.555	4
63	MP2C	Mx	-.001	4
64	MP1A	X	2.361	4
65	MP1A	Z	1.363	4
66	MP1A	Mx	.001	4
67	MP1B	X	3.521	4
68	MP1B	Z	2.033	4
69	MP1B	Mx	.000353	4
70	MP1C	X	2.361	4
71	MP1C	Z	1.363	4
72	MP1C	Mx	-.001	4
73	M131A	X	5.689	2.5
74	M131A	Z	3.284	2.5
75	M131A	Mx	0	2.5
76	M132	X	5.689	2.5
77	M132	Z	3.284	2.5
78	M132	Mx	0	2.5
79	MP2B	X	1.104	5.5
80	MP2B	Z	.637	5.5
81	MP2B	Mx	.000639	5.5
82	MP2B	X	1.104	6.5
83	MP2B	Z	.637	6.5
84	MP2B	Mx	.000639	6.5
85	MP2B	X	1.104	5.5
86	MP2B	Z	.637	5.5
87	MP2B	Mx	-.000197	5.5
88	MP2B	X	1.104	6.5
89	MP2B	Z	.637	6.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
90	MP2B	Mx	-.000197	6.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	2.956	2
2	MP2A	Z	5.119	2
3	MP2A	Mx	.002	2
4	MP2A	X	2.956	6
5	MP2A	Z	5.119	6
6	MP2A	Mx	.002	6
7	MP2B	X	2.826	2
8	MP2B	Z	4.895	2
9	MP2B	Mx	-.005	2
10	MP2B	X	2.826	6
11	MP2B	Z	4.895	6
12	MP2B	Mx	-.005	6
13	MP2C	X	2.36	2
14	MP2C	Z	4.088	2
15	MP2C	Mx	.002	2
16	MP2C	X	2.36	6
17	MP2C	Z	4.088	6
18	MP2C	Mx	.002	6
19	MP2A	X	2.956	2
20	MP2A	Z	5.119	2
21	MP2A	Mx	-.005	2
22	MP2A	X	2.956	6
23	MP2A	Z	5.119	6
24	MP2A	Mx	-.005	6
25	MP2B	X	2.826	2
26	MP2B	Z	4.895	2
27	MP2B	Mx	.001	2
28	MP2B	X	2.826	6
29	MP2B	Z	4.895	6
30	MP2B	Mx	.001	6
31	MP2C	X	2.36	2
32	MP2C	Z	4.088	2
33	MP2C	Mx	.002	2
34	MP2C	X	2.36	6
35	MP2C	Z	4.088	6
36	MP2C	Mx	.002	6
37	MP3A	X	2.657	3
38	MP3A	Z	4.602	3
39	MP3A	Mx	-.001	3
40	MP3A	X	2.657	5
41	MP3A	Z	4.602	5
42	MP3A	Mx	-.001	5
43	MP3B	X	2.346	3
44	MP3B	Z	4.063	3
45	MP3B	Mx	-.002	3
46	MP3B	X	2.346	5
47	MP3B	Z	4.063	5
48	MP3B	Mx	-.002	5
49	MP3C	X	1.227	3
50	MP3C	Z	2.125	3
51	MP3C	Mx	.001	3
52	MP3C	X	1.227	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
53	MP3C	Z	2.125	5
54	MP3C	Mx	.001	5
55	MP2A	X	1.894	4
56	MP2A	Z	3.281	4
57	MP2A	Mx	.000947	4
58	MP2B	X	1.783	4
59	MP2B	Z	3.089	4
60	MP2B	Mx	.001	4
61	MP2C	X	1.385	4
62	MP2C	Z	2.399	4
63	MP2C	Mx	-.001	4
64	MP1A	X	1.828	4
65	MP1A	Z	3.167	4
66	MP1A	Mx	.000914	4
67	MP1B	X	1.677	4
68	MP1B	Z	2.904	4
69	MP1B	Mx	.001	4
70	MP1C	X	1.13	4
71	MP1C	Z	1.958	4
72	MP1C	Mx	-.001	4
73	M131A	X	2.839	2.5
74	M131A	Z	4.917	2.5
75	M131A	Mx	0	2.5
76	M132	X	2.839	2.5
77	M132	Z	4.917	2.5
78	M132	Mx	0	2.5
79	MP2B	X	.638	5.5
80	MP2B	Z	1.105	5.5
81	MP2B	Mx	.001	5.5
82	MP2B	X	.638	6.5
83	MP2B	Z	1.105	6.5
84	MP2B	Mx	.001	6.5
85	MP2B	X	.638	5.5
86	MP2B	Z	1.105	5.5
87	MP2B	Mx	.000494	5.5
88	MP2B	X	.638	6.5
89	MP2B	Z	1.105	6.5
90	MP2B	Mx	.000494	6.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	0	2
2	MP2A	Z	6.308	2
3	MP2A	Mx	.004	2
4	MP2A	X	0	6
5	MP2A	Z	6.308	6
6	MP2A	Mx	.004	6
7	MP2B	X	0	2
8	MP2B	Z	4.907	2
9	MP2B	Mx	-.003	2
10	MP2B	X	0	6
11	MP2B	Z	4.907	6
12	MP2B	Mx	-.003	6
13	MP2C	X	0	2
14	MP2C	Z	5.118	2
15	MP2C	Mx	.00051	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
16	MP2C	X	0	6
17	MP2C	Z	5.118	6
18	MP2C	Mx	.00051	6
19	MP2A	X	0	2
20	MP2A	Z	6.308	2
21	MP2A	Mx	-.004	2
22	MP2A	X	0	6
23	MP2A	Z	6.308	6
24	MP2A	Mx	-.004	6
25	MP2B	X	0	2
26	MP2B	Z	4.907	2
27	MP2B	Mx	-.001	2
28	MP2B	X	0	6
29	MP2B	Z	4.907	6
30	MP2B	Mx	-.001	6
31	MP2C	X	0	2
32	MP2C	Z	5.118	2
33	MP2C	Mx	.004	2
34	MP2C	X	0	6
35	MP2C	Z	5.118	6
36	MP2C	Mx	.004	6
37	MP3A	X	0	3
38	MP3A	Z	6.268	3
39	MP3A	Mx	0	3
40	MP3A	X	0	5
41	MP3A	Z	6.268	5
42	MP3A	Mx	0	5
43	MP3B	X	0	3
44	MP3B	Z	2.9	3
45	MP3B	Mx	-.001	3
46	MP3B	X	0	5
47	MP3B	Z	2.9	5
48	MP3B	Mx	-.001	5
49	MP3C	X	0	3
50	MP3C	Z	3.407	3
51	MP3C	Mx	.001	3
52	MP3C	X	0	5
53	MP3C	Z	3.407	5
54	MP3C	Mx	.001	5
55	MP2A	X	0	4
56	MP2A	Z	4.128	4
57	MP2A	Mx	0	4
58	MP2B	X	0	4
59	MP2B	Z	2.929	4
60	MP2B	Mx	.001	4
61	MP2C	X	0	4
62	MP2C	Z	3.109	4
63	MP2C	Mx	-.001	4
64	MP1A	X	0	4
65	MP1A	Z	4.122	4
66	MP1A	Mx	0	4
67	MP1B	X	0	4
68	MP1B	Z	2.478	4
69	MP1B	Mx	.001	4
70	MP1C	X	0	4
71	MP1C	Z	2.726	4
72	MP1C	Mx	-.001	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
73	M131A	X	0	2.5
74	M131A	Z	4.584	2.5
75	M131A	Mx	0	2.5
76	M132	X	0	2.5
77	M132	Z	4.584	2.5
78	M132	Mx	0	2.5
79	MP2B	X	0	5.5
80	MP2B	Z	1.278	5.5
81	MP2B	Mx	.001	5.5
82	MP2B	X	0	6.5
83	MP2B	Z	1.278	6.5
84	MP2B	Mx	.001	6.5
85	MP2B	X	0	5.5
86	MP2B	Z	1.278	5.5
87	MP2B	Mx	.001	5.5
88	MP2B	X	0	6.5
89	MP2B	Z	1.278	6.5
90	MP2B	Mx	.001	6.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-2.956	2
2	MP2A	Z	5.119	2
3	MP2A	Mx	.005	2
4	MP2A	X	-2.956	6
5	MP2A	Z	5.119	6
6	MP2A	Mx	.005	6
7	MP2B	X	-2.384	2
8	MP2B	Z	4.13	2
9	MP2B	Mx	-.002	2
10	MP2B	X	-2.384	6
11	MP2B	Z	4.13	6
12	MP2B	Mx	-.002	6
13	MP2C	X	-2.956	2
14	MP2C	Z	5.119	2
15	MP2C	Mx	-.002	2
16	MP2C	X	-2.956	6
17	MP2C	Z	5.119	6
18	MP2C	Mx	-.002	6
19	MP2A	X	-2.956	2
20	MP2A	Z	5.119	2
21	MP2A	Mx	-.002	2
22	MP2A	X	-2.956	6
23	MP2A	Z	5.119	6
24	MP2A	Mx	-.002	6
25	MP2B	X	-2.384	2
26	MP2B	Z	4.13	2
27	MP2B	Mx	-.003	2
28	MP2B	X	-2.384	6
29	MP2B	Z	4.13	6
30	MP2B	Mx	-.003	6
31	MP2C	X	-2.956	2
32	MP2C	Z	5.119	2
33	MP2C	Mx	.005	2
34	MP2C	X	-2.956	6
35	MP2C	Z	5.119	6

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
36	MP2C	Mx	.005	6
37	MP3A	X	-2.657	3
38	MP3A	Z	4.602	3
39	MP3A	Mx	.001	3
40	MP3A	X	-2.657	5
41	MP3A	Z	4.602	5
42	MP3A	Mx	.001	5
43	MP3B	X	-1.284	3
44	MP3B	Z	2.225	3
45	MP3B	Mx	-.001	3
46	MP3B	X	-1.284	5
47	MP3B	Z	2.225	5
48	MP3B	Mx	-.001	5
49	MP3C	X	-2.657	3
50	MP3C	Z	4.602	3
51	MP3C	Mx	.001	3
52	MP3C	X	-2.657	5
53	MP3C	Z	4.602	5
54	MP3C	Mx	.001	5
55	MP2A	X	-1.894	4
56	MP2A	Z	3.281	4
57	MP2A	Mx	-.000947	4
58	MP2B	X	-1.405	4
59	MP2B	Z	2.434	4
60	MP2B	Mx	.001	4
61	MP2C	X	-1.894	4
62	MP2C	Z	3.281	4
63	MP2C	Mx	-.000947	4
64	MP1A	X	-1.828	4
65	MP1A	Z	3.167	4
66	MP1A	Mx	-.000914	4
67	MP1B	X	-1.158	4
68	MP1B	Z	2.006	4
69	MP1B	Mx	.001	4
70	MP1C	X	-1.828	4
71	MP1C	Z	3.167	4
72	MP1C	Mx	-.000914	4
73	M131A	X	-2.191	2.5
74	M131A	Z	3.795	2.5
75	M131A	Mx	0	2.5
76	M132	X	-2.191	2.5
77	M132	Z	3.795	2.5
78	M132	Mx	0	2.5
79	MP2B	X	-.639	5.5
80	MP2B	Z	1.107	5.5
81	MP2B	Mx	.001	5.5
82	MP2B	X	-.639	6.5
83	MP2B	Z	1.107	6.5
84	MP2B	Mx	.001	6.5
85	MP2B	X	-.639	5.5
86	MP2B	Z	1.107	5.5
87	MP2B	Mx	.001	5.5
88	MP2B	X	-.639	6.5
89	MP2B	Z	1.107	6.5
90	MP2B	Mx	.001	6.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-4.432	2
2	MP2A	Z	2.559	2
3	MP2A	Mx	.004	2
4	MP2A	X	-4.432	6
5	MP2A	Z	2.559	6
6	MP2A	Mx	.004	6
7	MP2B	X	-4.656	2
8	MP2B	Z	2.688	2
9	MP2B	Mx	.000245	2
10	MP2B	X	-4.656	6
11	MP2B	Z	2.688	6
12	MP2B	Mx	.000245	6
13	MP2C	X	-5.463	2
14	MP2C	Z	3.154	2
15	MP2C	Mx	-.004	2
16	MP2C	X	-5.463	6
17	MP2C	Z	3.154	6
18	MP2C	Mx	-.004	6
19	MP2A	X	-4.432	2
20	MP2A	Z	2.559	2
21	MP2A	Mx	.00051	2
22	MP2A	X	-4.432	6
23	MP2A	Z	2.559	6
24	MP2A	Mx	.00051	6
25	MP2B	X	-4.656	2
26	MP2B	Z	2.688	2
27	MP2B	Mx	-.004	2
28	MP2B	X	-4.656	6
29	MP2B	Z	2.688	6
30	MP2B	Mx	-.004	6
31	MP2C	X	-5.463	2
32	MP2C	Z	3.154	2
33	MP2C	Mx	.004	2
34	MP2C	X	-5.463	6
35	MP2C	Z	3.154	6
36	MP2C	Mx	.004	6
37	MP3A	X	-2.951	3
38	MP3A	Z	1.704	3
39	MP3A	Mx	.001	3
40	MP3A	X	-2.951	5
41	MP3A	Z	1.704	5
42	MP3A	Mx	.001	5
43	MP3B	X	-3.49	3
44	MP3B	Z	2.015	3
45	MP3B	Mx	-.002	3
46	MP3B	X	-3.49	5
47	MP3B	Z	2.015	5
48	MP3B	Mx	-.002	5
49	MP3C	X	-5.428	3
50	MP3C	Z	3.134	3
51	MP3C	Mx	0	3
52	MP3C	X	-5.428	5
53	MP3C	Z	3.134	5
54	MP3C	Mx	0	5
55	MP2A	X	-2.693	4
56	MP2A	Z	1.555	4
57	MP2A	Mx	-.001	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
58	MP2B	X	-2.885	4
59	MP2B	Z	1.666	4
60	MP2B	Mx	.001	4
61	MP2C	X	-3.575	4
62	MP2C	Z	2.064	4
63	MP2C	Mx	0	4
64	MP1A	X	-2.361	4
65	MP1A	Z	1.363	4
66	MP1A	Mx	-.001	4
67	MP1B	X	-2.624	4
68	MP1B	Z	1.515	4
69	MP1B	Mx	.001	4
70	MP1C	X	-3.57	4
71	MP1C	Z	2.061	4
72	MP1C	Mx	0	4
73	M131A	X	-4.567	2.5
74	M131A	Z	2.637	2.5
75	M131A	Mx	0	2.5
76	M132	X	-4.567	2.5
77	M132	Z	2.637	2.5
78	M132	Mx	0	2.5
79	MP2B	X	-1.106	5.5
80	MP2B	Z	.638	5.5
81	MP2B	Mx	.000704	5.5
82	MP2B	X	-1.106	6.5
83	MP2B	Z	.638	6.5
84	MP2B	Mx	.000704	6.5
85	MP2B	X	-1.106	5.5
86	MP2B	Z	.638	5.5
87	MP2B	Mx	.001	5.5
88	MP2B	X	-1.106	6.5
89	MP2B	Z	.638	6.5
90	MP2B	Mx	.001	6.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-4.721	2
2	MP2A	Z	0	2
3	MP2A	Mx	.002	2
4	MP2A	X	-4.721	6
5	MP2A	Z	0	6
6	MP2A	Mx	.002	6
7	MP2B	X	-6.122	2
8	MP2B	Z	0	2
9	MP2B	Mx	.003	2
10	MP2B	X	-6.122	6
11	MP2B	Z	0	6
12	MP2B	Mx	.003	6
13	MP2C	X	-5.911	2
14	MP2C	Z	0	2
15	MP2C	Mx	-.005	2
16	MP2C	X	-5.911	6
17	MP2C	Z	0	6
18	MP2C	Mx	-.005	6
19	MP2A	X	-4.721	2
20	MP2A	Z	0	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
21	MP2A	Mx	.002	2
22	MP2A	X	-4.721	6
23	MP2A	Z	0	6
24	MP2A	Mx	.002	6
25	MP2B	X	-6.122	2
26	MP2B	Z	0	2
27	MP2B	Mx	-.005	2
28	MP2B	X	-6.122	6
29	MP2B	Z	0	6
30	MP2B	Mx	-.005	6
31	MP2C	X	-5.911	2
32	MP2C	Z	0	2
33	MP2C	Mx	.002	2
34	MP2C	X	-5.911	6
35	MP2C	Z	0	6
36	MP2C	Mx	.002	6
37	MP3A	X	-2.454	3
38	MP3A	Z	0	3
39	MP3A	Mx	.001	3
40	MP3A	X	-2.454	5
41	MP3A	Z	0	5
42	MP3A	Mx	.001	5
43	MP3B	X	-5.822	3
44	MP3B	Z	0	3
45	MP3B	Mx	-.000996	3
46	MP3B	X	-5.822	5
47	MP3B	Z	0	5
48	MP3B	Mx	-.000996	5
49	MP3C	X	-5.314	3
50	MP3C	Z	0	3
51	MP3C	Mx	-.001	3
52	MP3C	X	-5.314	5
53	MP3C	Z	0	5
54	MP3C	Mx	-.001	5
55	MP2A	X	-2.77	4
56	MP2A	Z	0	4
57	MP2A	Mx	-.001	4
58	MP2B	X	-3.969	4
59	MP2B	Z	0	4
60	MP2B	Mx	.000679	4
61	MP2C	X	-3.789	4
62	MP2C	Z	0	4
63	MP2C	Mx	.000947	4
64	MP1A	X	-2.261	4
65	MP1A	Z	0	4
66	MP1A	Mx	-.001	4
67	MP1B	X	-3.904	4
68	MP1B	Z	0	4
69	MP1B	Mx	.000668	4
70	MP1C	X	-3.657	4
71	MP1C	Z	0	4
72	MP1C	Mx	.000914	4
73	M131A	X	-6.367	2.5
74	M131A	Z	0	2.5
75	M131A	Mx	0	2.5
76	M132	X	-6.367	2.5
77	M132	Z	0	2.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
78	M132	Mx	0	2.5
79	MP2B	X	-1.275	5.5
80	MP2B	Z	0	5.5
81	MP2B	Mx	3.7e-5	5.5
82	MP2B	X	-1.275	6.5
83	MP2B	Z	0	6.5
84	MP2B	Mx	3.7e-5	6.5
85	MP2B	X	-1.275	5.5
86	MP2B	Z	0	5.5
87	MP2B	Mx	.000835	5.5
88	MP2B	X	-1.275	6.5
89	MP2B	Z	0	6.5
90	MP2B	Mx	.000835	6.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-4.432	2
2	MP2A	Z	-2.559	2
3	MP2A	Mx	.00051	2
4	MP2A	X	-4.432	6
5	MP2A	Z	-2.559	6
6	MP2A	Mx	.00051	6
7	MP2B	X	-5.421	2
8	MP2B	Z	-3.13	2
9	MP2B	Mx	.005	2
10	MP2B	X	-5.421	6
11	MP2B	Z	-3.13	6
12	MP2B	Mx	.005	6
13	MP2C	X	-4.432	2
14	MP2C	Z	-2.559	2
15	MP2C	Mx	-.004	2
16	MP2C	X	-4.432	6
17	MP2C	Z	-2.559	6
18	MP2C	Mx	-.004	6
19	MP2A	X	-4.432	2
20	MP2A	Z	-2.559	2
21	MP2A	Mx	.004	2
22	MP2A	X	-4.432	6
23	MP2A	Z	-2.559	6
24	MP2A	Mx	.004	6
25	MP2B	X	-5.421	2
26	MP2B	Z	-3.13	2
27	MP2B	Mx	-.004	2
28	MP2B	X	-5.421	6
29	MP2B	Z	-3.13	6
30	MP2B	Mx	-.004	6
31	MP2C	X	-4.432	2
32	MP2C	Z	-2.559	2
33	MP2C	Mx	-.00051	2
34	MP2C	X	-4.432	6
35	MP2C	Z	-2.559	6
36	MP2C	Mx	-.00051	6
37	MP3A	X	-2.951	3
38	MP3A	Z	-1.704	3
39	MP3A	Mx	.001	3
40	MP3A	X	-2.951	5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
41	MP3A	Z	-1.704	5
42	MP3A	Mx	.001	5
43	MP3B	X	-5.329	3
44	MP3B	Z	-3.076	3
45	MP3B	Mx	.000534	3
46	MP3B	X	-5.329	5
47	MP3B	Z	-3.076	5
48	MP3B	Mx	.000534	5
49	MP3C	X	-2.951	3
50	MP3C	Z	-1.704	3
51	MP3C	Mx	-.001	3
52	MP3C	X	-2.951	5
53	MP3C	Z	-1.704	5
54	MP3C	Mx	-.001	5
55	MP2A	X	-2.693	4
56	MP2A	Z	-1.555	4
57	MP2A	Mx	-.001	4
58	MP2B	X	-3.54	4
59	MP2B	Z	-2.044	4
60	MP2B	Mx	-.000355	4
61	MP2C	X	-2.693	4
62	MP2C	Z	-1.555	4
63	MP2C	Mx	.001	4
64	MP1A	X	-2.361	4
65	MP1A	Z	-1.363	4
66	MP1A	Mx	-.001	4
67	MP1B	X	-3.521	4
68	MP1B	Z	-2.033	4
69	MP1B	Mx	-.000353	4
70	MP1C	X	-2.361	4
71	MP1C	Z	-1.363	4
72	MP1C	Mx	.001	4
73	M131A	X	-5.689	2.5
74	M131A	Z	-3.284	2.5
75	M131A	Mx	0	2.5
76	M132	X	-5.689	2.5
77	M132	Z	-3.284	2.5
78	M132	Mx	0	2.5
79	MP2B	X	-1.104	5.5
80	MP2B	Z	-.637	5.5
81	MP2B	Mx	-.000639	5.5
82	MP2B	X	-1.104	6.5
83	MP2B	Z	-.637	6.5
84	MP2B	Mx	-.000639	6.5
85	MP2B	X	-1.104	5.5
86	MP2B	Z	-.637	5.5
87	MP2B	Mx	.000197	5.5
88	MP2B	X	-1.104	6.5
89	MP2B	Z	-.637	6.5
90	MP2B	Mx	.000197	6.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	-2.956	2
2	MP2A	Z	-5.119	2
3	MP2A	Mx	-.002	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
4	MP2A	X	-2.956	6
5	MP2A	Z	-5.119	6
6	MP2A	Mx	-.002	6
7	MP2B	X	-2.826	2
8	MP2B	Z	-4.895	2
9	MP2B	Mx	.005	2
10	MP2B	X	-2.826	6
11	MP2B	Z	-4.895	6
12	MP2B	Mx	.005	6
13	MP2C	X	-2.36	2
14	MP2C	Z	-4.088	2
15	MP2C	Mx	-.002	2
16	MP2C	X	-2.36	6
17	MP2C	Z	-4.088	6
18	MP2C	Mx	-.002	6
19	MP2A	X	-2.956	2
20	MP2A	Z	-5.119	2
21	MP2A	Mx	.005	2
22	MP2A	X	-2.956	6
23	MP2A	Z	-5.119	6
24	MP2A	Mx	.005	6
25	MP2B	X	-2.826	2
26	MP2B	Z	-4.895	2
27	MP2B	Mx	-.001	2
28	MP2B	X	-2.826	6
29	MP2B	Z	-4.895	6
30	MP2B	Mx	-.001	6
31	MP2C	X	-2.36	2
32	MP2C	Z	-4.088	2
33	MP2C	Mx	-.002	2
34	MP2C	X	-2.36	6
35	MP2C	Z	-4.088	6
36	MP2C	Mx	-.002	6
37	MP3A	X	-2.657	3
38	MP3A	Z	-4.602	3
39	MP3A	Mx	.001	3
40	MP3A	X	-2.657	5
41	MP3A	Z	-4.602	5
42	MP3A	Mx	.001	5
43	MP3B	X	-2.346	3
44	MP3B	Z	-4.063	3
45	MP3B	Mx	.002	3
46	MP3B	X	-2.346	5
47	MP3B	Z	-4.063	5
48	MP3B	Mx	.002	5
49	MP3C	X	-1.227	3
50	MP3C	Z	-2.125	3
51	MP3C	Mx	-.001	3
52	MP3C	X	-1.227	5
53	MP3C	Z	-2.125	5
54	MP3C	Mx	-.001	5
55	MP2A	X	-1.894	4
56	MP2A	Z	-3.281	4
57	MP2A	Mx	-.000947	4
58	MP2B	X	-1.783	4
59	MP2B	Z	-3.089	4
60	MP2B	Mx	-.001	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
61	MP2C	X	-1.385	4
62	MP2C	Z	-2.399	4
63	MP2C	Mx	.001	4
64	MP1A	X	-1.828	4
65	MP1A	Z	-3.167	4
66	MP1A	Mx	-.000914	4
67	MP1B	X	-1.677	4
68	MP1B	Z	-2.904	4
69	MP1B	Mx	-.001	4
70	MP1C	X	-1.13	4
71	MP1C	Z	-1.958	4
72	MP1C	Mx	.001	4
73	M131A	X	-2.839	2.5
74	M131A	Z	-4.917	2.5
75	M131A	Mx	0	2.5
76	M132	X	-2.839	2.5
77	M132	Z	-4.917	2.5
78	M132	Mx	0	2.5
79	MP2B	X	-.638	5.5
80	MP2B	Z	-1.105	5.5
81	MP2B	Mx	-.001	5.5
82	MP2B	X	-.638	6.5
83	MP2B	Z	-1.105	6.5
84	MP2B	Mx	-.001	6.5
85	MP2B	X	-.638	5.5
86	MP2B	Z	-1.105	5.5
87	MP2B	Mx	-.000494	5.5
88	MP2B	X	-.638	6.5
89	MP2B	Z	-1.105	6.5
90	MP2B	Mx	-.000494	6.5

Member Point Loads (BLC 77 : Lm1)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	M1	Y	-500	%43

Member Point Loads (BLC 78 : Lm2)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	M1	Y	-500	%75

Member Point Loads (BLC 79 : Lv1)

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

Member Point Loads (BLC 80 : Lv2)

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

Member Point Loads (BLC 81 : Antenna Ev)

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	Y	0	2
2	MP2A	My	0	2
3	MP2A	Mz	0	2
4	MP2A	Y	0	6
5	MP2A	My	0	6

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
6	MP2A	Mz	0	6
7	MP2B	Y	0	2
8	MP2B	My	0	2
9	MP2B	Mz	0	2
10	MP2B	Y	0	6
11	MP2B	My	0	6
12	MP2B	Mz	0	6
13	MP2C	Y	0	2
14	MP2C	My	0	2
15	MP2C	Mz	0	2
16	MP2C	Y	0	6
17	MP2C	My	0	6
18	MP2C	Mz	0	6
19	MP2A	Y	0	2
20	MP2A	My	0	2
21	MP2A	Mz	0	2
22	MP2A	Y	0	6
23	MP2A	My	0	6
24	MP2A	Mz	0	6
25	MP2B	Y	0	2
26	MP2B	My	0	2
27	MP2B	Mz	0	2
28	MP2B	Y	0	6
29	MP2B	My	0	6
30	MP2B	Mz	0	6
31	MP2C	Y	0	2
32	MP2C	My	0	2
33	MP2C	Mz	0	2
34	MP2C	Y	0	6
35	MP2C	My	0	6
36	MP2C	Mz	0	6
37	MP3A	Y	0	3
38	MP3A	My	0	3
39	MP3A	Mz	0	3
40	MP3A	Y	0	5
41	MP3A	My	0	5
42	MP3A	Mz	0	5
43	MP3B	Y	0	3
44	MP3B	My	0	3
45	MP3B	Mz	0	3
46	MP3B	Y	0	5
47	MP3B	My	0	5
48	MP3B	Mz	0	5
49	MP3C	Y	0	3
50	MP3C	My	0	3
51	MP3C	Mz	0	3
52	MP3C	Y	0	5
53	MP3C	My	0	5
54	MP3C	Mz	0	5
55	MP2A	Y	0	4
56	MP2A	My	0	4
57	MP2A	Mz	0	4
58	MP2B	Y	0	4
59	MP2B	My	0	4
60	MP2B	Mz	0	4
61	MP2C	Y	0	4
62	MP2C	My	0	4

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
63	MP2C	Mz	0	4
64	MP1A	Y	0	4
65	MP1A	My	0	4
66	MP1A	Mz	0	4
67	MP1B	Y	0	4
68	MP1B	My	0	4
69	MP1B	Mz	0	4
70	MP1C	Y	0	4
71	MP1C	My	0	4
72	MP1C	Mz	0	4
73	M131A	Y	0	2.5
74	M131A	My	0	2.5
75	M131A	Mz	0	2.5
76	M132	Y	0	2.5
77	M132	My	0	2.5
78	M132	Mz	0	2.5
79	MP2B	Y	0	5.5
80	MP2B	My	0	5.5
81	MP2B	Mz	0	5.5
82	MP2B	Y	0	6.5
83	MP2B	My	0	6.5
84	MP2B	Mz	0	6.5
85	MP2B	Y	0	5.5
86	MP2B	My	0	5.5
87	MP2B	Mz	0	5.5
88	MP2B	Y	0	6.5
89	MP2B	My	0	6.5
90	MP2B	Mz	0	6.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	Z	-1.17	2
2	MP2A	Mx	-.00078	2
3	MP2A	Z	-1.17	6
4	MP2A	Mx	-.00078	6
5	MP2B	Z	-1.17	2
6	MP2B	Mx	.000816	2
7	MP2B	Z	-1.17	6
8	MP2B	Mx	.000816	6
9	MP2C	Z	-1.17	2
10	MP2C	Mx	-.000117	2
11	MP2C	Z	-1.17	6
12	MP2C	Mx	-.000117	6
13	MP2A	Z	-1.17	2
14	MP2A	Mx	.00078	2
15	MP2A	Z	-1.17	6
16	MP2A	Mx	.00078	6
17	MP2B	Z	-1.17	2
18	MP2B	Mx	.000283	2
19	MP2B	Z	-1.17	6
20	MP2B	Mx	.000283	6
21	MP2C	Z	-1.17	2
22	MP2C	Mx	-.000897	2
23	MP2C	Z	-1.17	6
24	MP2C	Mx	-.000897	6
25	MP3A	Z	-1.306	3

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
26	MP3A	Mx	0	3
27	MP3A	Z	-1.306	5
28	MP3A	Mx	0	5
29	MP3B	Z	-1.306	3
30	MP3B	Mx	.000614	3
31	MP3B	Z	-1.306	5
32	MP3B	Mx	.000614	5
33	MP3C	Z	-1.306	3
34	MP3C	Mx	-.000566	3
35	MP3C	Z	-1.306	5
36	MP3C	Mx	-.000566	5
37	MP2A	Z	-2.532	4
38	MP2A	Mx	0	4
39	MP2B	Z	-2.532	4
40	MP2B	Mx	-.001	4
41	MP2C	Z	-2.532	4
42	MP2C	Mx	.001	4
43	MP1A	Z	-2.109	4
44	MP1A	Mx	0	4
45	MP1B	Z	-2.109	4
46	MP1B	Mx	-.000991	4
47	MP1C	Z	-2.109	4
48	MP1C	Mx	.000913	4
49	M131A	Z	-.807	2.5
50	M131A	Mx	0	2.5
51	M132	Z	-.807	2.5
52	M132	Mx	0	2.5
53	MP2B	Z	-.264	5.5
54	MP2B	Mx	-.000278	5.5
55	MP2B	Z	-.264	6.5
56	MP2B	Mx	-.000278	6.5
57	MP2B	Z	-.264	5.5
58	MP2B	Mx	-.000218	5.5
59	MP2B	Z	-.264	6.5
60	MP2B	Mx	-.000218	6.5

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
1	MP2A	X	1.17	2
2	MP2A	Mx	-.000585	2
3	MP2A	X	1.17	6
4	MP2A	Mx	-.000585	6
5	MP2B	X	1.17	2
6	MP2B	Mx	-.000533	2
7	MP2B	X	1.17	6
8	MP2B	Mx	-.000533	6
9	MP2C	X	1.17	2
10	MP2C	Mx	.000968	2
11	MP2C	X	1.17	6
12	MP2C	Mx	.000968	6
13	MP2A	X	1.17	2
14	MP2A	Mx	-.000585	2
15	MP2A	X	1.17	6
16	MP2A	Mx	-.000585	6
17	MP2B	X	1.17	2
18	MP2B	Mx	.000933	2

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

	Member Label	Direction	Magnitude[lb,k-ft]	Location[ft,%]
19	MP2B	X	1.17	6
20	MP2B	Mx	.000933	6
21	MP2C	X	1.17	2
22	MP2C	Mx	-.000383	2
23	MP2C	X	1.17	6
24	MP2C	Mx	-.000383	6
25	MP3A	X	1.306	3
26	MP3A	Mx	-.000653	3
27	MP3A	X	1.306	5
28	MP3A	Mx	-.000653	5
29	MP3B	X	1.306	3
30	MP3B	Mx	.000223	3
31	MP3B	X	1.306	5
32	MP3B	Mx	.000223	5
33	MP3C	X	1.306	3
34	MP3C	Mx	.000327	3
35	MP3C	X	1.306	5
36	MP3C	Mx	.000327	5
37	MP2A	X	2.532	4
38	MP2A	Mx	.001	4
39	MP2B	X	2.532	4
40	MP2B	Mx	-.000433	4
41	MP2C	X	2.532	4
42	MP2C	Mx	-.000633	4
43	MP1A	X	2.109	4
44	MP1A	Mx	.001	4
45	MP1B	X	2.109	4
46	MP1B	Mx	-.000361	4
47	MP1C	X	2.109	4
48	MP1C	Mx	-.000527	4
49	M131A	X	.807	2.5
50	M131A	Mx	0	2.5
51	M132	X	.807	2.5
52	M132	Mx	0	2.5
53	MP2B	X	.264	5.5
54	MP2B	Mx	-8e-6	5.5
55	MP2B	X	.264	6.5
56	MP2B	Mx	-8e-6	6.5
57	MP2B	X	.264	5.5
58	MP2B	Mx	-.000173	5.5
59	MP2B	X	.264	6.5
60	MP2B	Mx	-.000173	6.5

Member Distributed Loads (BLC 40 : Structure Di)

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M1	Y	-6.589	-6.589	0	%100
2	M4	Y	-9.641	-9.641	0	%100
3	M10	Y	-9.641	-9.641	0	%100
4	MP1A	Y	-4.998	-4.998	0	%100
5	M43	Y	-9.641	-9.641	0	%100
6	M46	Y	-10.156	-10.156	0	%100
7	M51B	Y	-5.639	-5.639	0	%100
8	M52B	Y	-5.639	-5.639	0	%100
9	M76	Y	-10.143	-10.143	0	%100
10	M77	Y	-10.143	-10.143	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
11	M80	Y	-10.156	-10.156	0	%100
12	M84	Y	-10.143	-10.143	0	%100
13	M85	Y	-10.143	-10.143	0	%100
14	M91	Y	-10.156	-10.156	0	%100
15	M52A	Y	-9.641	-9.641	0	%100
16	M53	Y	-9.641	-9.641	0	%100
17	M54	Y	-9.641	-9.641	0	%100
18	M55	Y	-10.156	-10.156	0	%100
19	M58A	Y	-5.639	-5.639	0	%100
20	M59A	Y	-5.639	-5.639	0	%100
21	M63	Y	-10.143	-10.143	0	%100
22	M64	Y	-10.143	-10.143	0	%100
23	M66	Y	-10.156	-10.156	0	%100
24	M68	Y	-10.143	-10.143	0	%100
25	M69	Y	-10.143	-10.143	0	%100
26	M71	Y	-10.156	-10.156	0	%100
27	M76A	Y	-9.641	-9.641	0	%100
28	M77A	Y	-9.641	-9.641	0	%100
29	M78	Y	-9.641	-9.641	0	%100
30	M79A	Y	-10.156	-10.156	0	%100
31	M82	Y	-5.639	-5.639	0	%100
32	M83A	Y	-5.639	-5.639	0	%100
33	M87	Y	-10.143	-10.143	0	%100
34	M88A	Y	-10.143	-10.143	0	%100
35	M90	Y	-10.156	-10.156	0	%100
36	M92A	Y	-10.143	-10.143	0	%100
37	M93	Y	-10.143	-10.143	0	%100
38	M95	Y	-10.156	-10.156	0	%100
39	M82A	Y	-6.589	-6.589	0	%100
40	M91B	Y	-6.589	-6.589	0	%100
41	M100	Y	-4.998	-4.998	0	%100
42	M105	Y	-4.998	-4.998	0	%100
43	M109	Y	-4.998	-4.998	0	%100
44	M86A	Y	-6.64	-6.64	0	%100
45	M99A	Y	-6.64	-6.64	0	%100
46	M105A	Y	-6.64	-6.64	0	%100
47	MP2A	Y	-6.589	-6.589	0	%100
48	MP3A	Y	-4.998	-4.998	0	%100
49	MP4A	Y	-4.998	-4.998	0	%100
50	MP1C	Y	-4.998	-4.998	0	%100
51	MP3C	Y	-4.998	-4.998	0	%100
52	MP4C	Y	-4.998	-4.998	0	%100
53	MP1B	Y	-4.998	-4.998	0	%100
54	MP3B	Y	-4.998	-4.998	0	%100
55	MP4B	Y	-4.998	-4.998	0	%100
56	M126	Y	-9.242	-9.242	0	%100
57	M127A	Y	-9.242	-9.242	0	%100
58	M128A	Y	-9.242	-9.242	0	%100
59	M131A	Y	-4.998	-4.998	0	%100
60	M132	Y	-4.998	-4.998	0	%100
61	MP2C	Y	-6.589	-6.589	0	%100
62	MP2B	Y	-6.589	-6.589	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
2	M1	Z	-14.272	-14.272	0	%100
3	M4	X	0	0	0	%100
4	M4	Z	0	0	0	%100
5	M10	X	0	0	0	%100
6	M10	Z	-12.781	-12.781	0	%100
7	MP1A	X	0	0	0	%100
8	MP1A	Z	-10.091	-10.091	0	%100
9	M43	X	0	0	0	%100
10	M43	Z	-12.781	-12.781	0	%100
11	M46	X	0	0	0	%100
12	M46	Z	-25.494	-25.494	0	%100
13	M51B	X	0	0	0	%100
14	M51B	Z	-3.539	-3.539	0	%100
15	M52B	X	0	0	0	%100
16	M52B	Z	-3.539	-3.539	0	%100
17	M76	X	0	0	0	%100
18	M76	Z	0	0	0	%100
19	M77	X	0	0	0	%100
20	M77	Z	-6.491	-6.491	0	%100
21	M80	X	0	0	0	%100
22	M80	Z	-6.837	-6.837	0	%100
23	M84	X	0	0	0	%100
24	M84	Z	0	0	0	%100
25	M85	X	0	0	0	%100
26	M85	Z	-6.491	-6.491	0	%100
27	M91	X	0	0	0	%100
28	M91	Z	-6.837	-6.837	0	%100
29	M52A	X	0	0	0	%100
30	M52A	Z	-11.329	-11.329	0	%100
31	M53	X	0	0	0	%100
32	M53	Z	-3.195	-3.195	0	%100
33	M54	X	0	0	0	%100
34	M54	Z	-3.195	-3.195	0	%100
35	M55	X	0	0	0	%100
36	M55	Z	-6.373	-6.373	0	%100
37	M58A	X	0	0	0	%100
38	M58A	Z	-3.539	-3.539	0	%100
39	M59A	X	0	0	0	%100
40	M59A	Z	-14.156	-14.156	0	%100
41	M63	X	0	0	0	%100
42	M63	Z	-19.12	-19.12	0	%100
43	M64	X	0	0	0	%100
44	M64	Z	-6.491	-6.491	0	%100
45	M66	X	0	0	0	%100
46	M66	Z	-6.837	-6.837	0	%100
47	M68	X	0	0	0	%100
48	M68	Z	-19.12	-19.12	0	%100
49	M69	X	0	0	0	%100
50	M69	Z	-25.966	-25.966	0	%100
51	M71	X	0	0	0	%100
52	M71	Z	-27.349	-27.349	0	%100
53	M76A	X	0	0	0	%100
54	M76A	Z	-11.329	-11.329	0	%100
55	M77A	X	0	0	0	%100
56	M77A	Z	-3.195	-3.195	0	%100
57	M78	X	0	0	0	%100
58	M78	Z	-3.195	-3.195	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
59	M79A	X	0	0	0	%100
60	M79A	Z	-6.373	-6.373	0	%100
61	M82	X	0	0	0	%100
62	M82	Z	-14.156	-14.156	0	%100
63	M83A	X	0	0	0	%100
64	M83A	Z	-3.539	-3.539	0	%100
65	M87	X	0	0	0	%100
66	M87	Z	-19.12	-19.12	0	%100
67	M88A	X	0	0	0	%100
68	M88A	Z	-25.966	-25.966	0	%100
69	M90	X	0	0	0	%100
70	M90	Z	-27.349	-27.349	0	%100
71	M92A	X	0	0	0	%100
72	M92A	Z	-19.12	-19.12	0	%100
73	M93	X	0	0	0	%100
74	M93	Z	-6.491	-6.491	0	%100
75	M95	X	0	0	0	%100
76	M95	Z	-6.837	-6.837	0	%100
77	M82A	X	0	0	0	%100
78	M82A	Z	-3.568	-3.568	0	%100
79	M91B	X	0	0	0	%100
80	M91B	Z	-3.568	-3.568	0	%100
81	M100	X	0	0	0	%100
82	M100	Z	-10.091	-10.091	0	%100
83	M105	X	0	0	0	%100
84	M105	Z	-2.523	-2.523	0	%100
85	M109	X	0	0	0	%100
86	M109	Z	-2.523	-2.523	0	%100
87	M86A	X	0	0	0	%100
88	M86A	Z	-1.806	-1.806	0	%100
89	M99A	X	0	0	0	%100
90	M99A	Z	-11.686	-11.686	0	%100
91	M105A	X	0	0	0	%100
92	M105A	Z	-4.304	-4.304	0	%100
93	MP2A	X	0	0	0	%100
94	MP2A	Z	-14.021	-14.021	0	%100
95	MP3A	X	0	0	0	%100
96	MP3A	Z	-10.091	-10.091	0	%100
97	MP4A	X	0	0	0	%100
98	MP4A	Z	-10.091	-10.091	0	%100
99	MP1C	X	0	0	0	%100
100	MP1C	Z	-10.091	-10.091	0	%100
101	MP3C	X	0	0	0	%100
102	MP3C	Z	-10.091	-10.091	0	%100
103	MP4C	X	0	0	0	%100
104	MP4C	Z	-10.091	-10.091	0	%100
105	MP1B	X	0	0	0	%100
106	MP1B	Z	-10.091	-10.091	0	%100
107	MP3B	X	0	0	0	%100
108	MP3B	Z	-10.091	-10.091	0	%100
109	MP4B	X	0	0	0	%100
110	MP4B	Z	-10.091	-10.091	0	%100
111	M126	X	0	0	0	%100
112	M126	Z	-5.345	-5.345	0	%100
113	M127A	X	0	0	0	%100
114	M127A	Z	-14.011	-14.011	0	%100
115	M128A	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
116	M128A	Z	-14.011	-14.011	0	%100
117	M131A	X	0	0	0	%100
118	M131A	Z	-10.091	-10.091	0	%100
119	M132	X	0	0	0	%100
120	M132	Z	-10.091	-10.091	0	%100
121	MP2C	X	0	0	0	%100
122	MP2C	Z	-14.021	-14.021	0	%100
123	MP2B	X	0	0	0	%100
124	MP2B	Z	-14.021	-14.021	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	5.352	5.352	0	%100
2	M1	Z	-9.27	-9.27	0	%100
3	M4	X	1.888	1.888	0	%100
4	M4	Z	-3.27	-3.27	0	%100
5	M10	X	4.793	4.793	0	%100
6	M10	Z	-8.302	-8.302	0	%100
7	MP1A	X	5.046	5.046	0	%100
8	MP1A	Z	-8.739	-8.739	0	%100
9	M43	X	4.793	4.793	0	%100
10	M43	Z	-8.302	-8.302	0	%100
11	M46	X	9.56	9.56	0	%100
12	M46	Z	-16.559	-16.559	0	%100
13	M51B	X	5.309	5.309	0	%100
14	M51B	Z	-9.195	-9.195	0	%100
15	M52B	X	0	0	0	%100
16	M52B	Z	0	0	0	%100
17	M76	X	3.187	3.187	0	%100
18	M76	Z	-5.52	-5.52	0	%100
19	M77	X	9.737	9.737	0	%100
20	M77	Z	-16.865	-16.865	0	%100
21	M80	X	10.256	10.256	0	%100
22	M80	Z	-17.764	-17.764	0	%100
23	M84	X	3.187	3.187	0	%100
24	M84	Z	-5.52	-5.52	0	%100
25	M85	X	0	0	0	%100
26	M85	Z	0	0	0	%100
27	M91	X	0	0	0	%100
28	M91	Z	0	0	0	%100
29	M52A	X	1.888	1.888	0	%100
30	M52A	Z	-3.27	-3.27	0	%100
31	M53	X	4.793	4.793	0	%100
32	M53	Z	-8.302	-8.302	0	%100
33	M54	X	4.793	4.793	0	%100
34	M54	Z	-8.302	-8.302	0	%100
35	M55	X	9.56	9.56	0	%100
36	M55	Z	-16.559	-16.559	0	%100
37	M58A	X	0	0	0	%100
38	M58A	Z	0	0	0	%100
39	M59A	X	5.309	5.309	0	%100
40	M59A	Z	-9.195	-9.195	0	%100
41	M63	X	3.187	3.187	0	%100
42	M63	Z	-5.52	-5.52	0	%100
43	M64	X	0	0	0	%100
44	M64	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
45	M66	X	0	0	0	%100
46	M66	Z	0	0	0	%100
47	M68	X	3.187	3.187	0	%100
48	M68	Z	-5.52	-5.52	0	%100
49	M69	X	9.737	9.737	0	%100
50	M69	Z	-16.865	-16.865	0	%100
51	M71	X	10.256	10.256	0	%100
52	M71	Z	-17.764	-17.764	0	%100
53	M76A	X	7.552	7.552	0	%100
54	M76A	Z	-13.081	-13.081	0	%100
55	M77A	X	0	0	0	%100
56	M77A	Z	0	0	0	%100
57	M78	X	0	0	0	%100
58	M78	Z	0	0	0	%100
59	M79A	X	0	0	0	%100
60	M79A	Z	0	0	0	%100
61	M82	X	5.309	5.309	0	%100
62	M82	Z	-9.195	-9.195	0	%100
63	M83A	X	5.309	5.309	0	%100
64	M83A	Z	-9.195	-9.195	0	%100
65	M87	X	12.747	12.747	0	%100
66	M87	Z	-22.078	-22.078	0	%100
67	M88A	X	9.737	9.737	0	%100
68	M88A	Z	-16.865	-16.865	0	%100
69	M90	X	10.256	10.256	0	%100
70	M90	Z	-17.764	-17.764	0	%100
71	M92A	X	12.747	12.747	0	%100
72	M92A	Z	-22.078	-22.078	0	%100
73	M93	X	9.737	9.737	0	%100
74	M93	Z	-16.865	-16.865	0	%100
75	M95	X	10.256	10.256	0	%100
76	M95	Z	-17.764	-17.764	0	%100
77	M82A	X	5.352	5.352	0	%100
78	M82A	Z	-9.27	-9.27	0	%100
79	M91B	X	0	0	0	%100
80	M91B	Z	0	0	0	%100
81	M100	X	3.784	3.784	0	%100
82	M100	Z	-6.554	-6.554	0	%100
83	M105	X	3.784	3.784	0	%100
84	M105	Z	-6.554	-6.554	0	%100
85	M109	X	0	0	0	%100
86	M109	Z	0	0	0	%100
87	M86A	X	.089	.089	0	%100
88	M86A	Z	-.154	-.154	0	%100
89	M99A	X	3.78	3.78	0	%100
90	M99A	Z	-6.547	-6.547	0	%100
91	M105A	X	5.029	5.029	0	%100
92	M105A	Z	-8.711	-8.711	0	%100
93	MP2A	X	7.01	7.01	0	%100
94	MP2A	Z	-12.142	-12.142	0	%100
95	MP3A	X	5.046	5.046	0	%100
96	MP3A	Z	-8.739	-8.739	0	%100
97	MP4A	X	5.046	5.046	0	%100
98	MP4A	Z	-8.739	-8.739	0	%100
99	MP1C	X	5.046	5.046	0	%100
100	MP1C	Z	-8.739	-8.739	0	%100
101	MP3C	X	5.046	5.046	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
102	MP3C	Z	-8.739	-8.739	0	%100
103	MP4C	X	5.046	5.046	0	%100
104	MP4C	Z	-8.739	-8.739	0	%100
105	MP1B	X	5.046	5.046	0	%100
106	MP1B	Z	-8.739	-8.739	0	%100
107	MP3B	X	5.046	5.046	0	%100
108	MP3B	Z	-8.739	-8.739	0	%100
109	MP4B	X	5.046	5.046	0	%100
110	MP4B	Z	-8.739	-8.739	0	%100
111	M126	X	4.117	4.117	0	%100
112	M126	Z	-7.131	-7.131	0	%100
113	M127A	X	4.117	4.117	0	%100
114	M127A	Z	-7.131	-7.131	0	%100
115	M128A	X	8.45	8.45	0	%100
116	M128A	Z	-14.636	-14.636	0	%100
117	M131A	X	5.046	5.046	0	%100
118	M131A	Z	-8.739	-8.739	0	%100
119	M132	X	5.046	5.046	0	%100
120	M132	Z	-8.739	-8.739	0	%100
121	MP2C	X	7.01	7.01	0	%100
122	MP2C	Z	-12.142	-12.142	0	%100
123	MP2B	X	7.01	7.01	0	%100
124	MP2B	Z	-12.142	-12.142	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	3.09	3.09	0	%100
2	M1	Z	-1.784	-1.784	0	%100
3	M4	X	9.811	9.811	0	%100
4	M4	Z	-5.664	-5.664	0	%100
5	M10	X	2.767	2.767	0	%100
6	M10	Z	-1.598	-1.598	0	%100
7	MP1A	X	8.739	8.739	0	%100
8	MP1A	Z	-5.046	-5.046	0	%100
9	M43	X	2.767	2.767	0	%100
10	M43	Z	-1.598	-1.598	0	%100
11	M46	X	5.52	5.52	0	%100
12	M46	Z	-3.187	-3.187	0	%100
13	M51B	X	12.26	12.26	0	%100
14	M51B	Z	-7.078	-7.078	0	%100
15	M52B	X	3.065	3.065	0	%100
16	M52B	Z	-1.77	-1.77	0	%100
17	M76	X	16.559	16.559	0	%100
18	M76	Z	-9.56	-9.56	0	%100
19	M77	X	22.487	22.487	0	%100
20	M77	Z	-12.983	-12.983	0	%100
21	M80	X	23.685	23.685	0	%100
22	M80	Z	-13.674	-13.674	0	%100
23	M84	X	16.559	16.559	0	%100
24	M84	Z	-9.56	-9.56	0	%100
25	M85	X	5.622	5.622	0	%100
26	M85	Z	-3.246	-3.246	0	%100
27	M91	X	5.921	5.921	0	%100
28	M91	Z	-3.419	-3.419	0	%100
29	M52A	X	0	0	0	%100
30	M52A	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
31	M53	X	11.069	11.069	0	%100
32	M53	Z	-6.391	-6.391	0	%100
33	M54	X	11.069	11.069	0	%100
34	M54	Z	-6.391	-6.391	0	%100
35	M55	X	22.078	22.078	0	%100
36	M55	Z	-12.747	-12.747	0	%100
37	M58A	X	3.065	3.065	0	%100
38	M58A	Z	-1.77	-1.77	0	%100
39	M59A	X	3.065	3.065	0	%100
40	M59A	Z	-1.77	-1.77	0	%100
41	M63	X	0	0	0	%100
42	M63	Z	0	0	0	%100
43	M64	X	5.622	5.622	0	%100
44	M64	Z	-3.246	-3.246	0	%100
45	M66	X	5.921	5.921	0	%100
46	M66	Z	-3.419	-3.419	0	%100
47	M68	X	0	0	0	%100
48	M68	Z	0	0	0	%100
49	M69	X	5.622	5.622	0	%100
50	M69	Z	-3.246	-3.246	0	%100
51	M71	X	5.921	5.921	0	%100
52	M71	Z	-3.419	-3.419	0	%100
53	M76A	X	9.811	9.811	0	%100
54	M76A	Z	-5.664	-5.664	0	%100
55	M77A	X	2.767	2.767	0	%100
56	M77A	Z	-1.598	-1.598	0	%100
57	M78	X	2.767	2.767	0	%100
58	M78	Z	-1.598	-1.598	0	%100
59	M79A	X	5.52	5.52	0	%100
60	M79A	Z	-3.187	-3.187	0	%100
61	M82	X	3.065	3.065	0	%100
62	M82	Z	-1.77	-1.77	0	%100
63	M83A	X	12.26	12.26	0	%100
64	M83A	Z	-7.078	-7.078	0	%100
65	M87	X	16.559	16.559	0	%100
66	M87	Z	-9.56	-9.56	0	%100
67	M88A	X	5.622	5.622	0	%100
68	M88A	Z	-3.246	-3.246	0	%100
69	M90	X	5.921	5.921	0	%100
70	M90	Z	-3.419	-3.419	0	%100
71	M92A	X	16.559	16.559	0	%100
72	M92A	Z	-9.56	-9.56	0	%100
73	M93	X	22.487	22.487	0	%100
74	M93	Z	-12.983	-12.983	0	%100
75	M95	X	23.685	23.685	0	%100
76	M95	Z	-13.674	-13.674	0	%100
77	M82A	X	12.36	12.36	0	%100
78	M82A	Z	-7.136	-7.136	0	%100
79	M91B	X	3.09	3.09	0	%100
80	M91B	Z	-1.784	-1.784	0	%100
81	M100	X	2.185	2.185	0	%100
82	M100	Z	-1.261	-1.261	0	%100
83	M105	X	8.739	8.739	0	%100
84	M105	Z	-5.046	-5.046	0	%100
85	M109	X	2.185	2.185	0	%100
86	M109	Z	-1.261	-1.261	0	%100
87	M86A	X	3.727	3.727	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
88	M86A	Z	-2.152	-2.152	0	%100
89	M99A	X	1.564	1.564	0	%100
90	M99A	Z	-.903	-.903	0	%100
91	M105A	X	10.121	10.121	0	%100
92	M105A	Z	-5.843	-5.843	0	%100
93	MP2A	X	12.142	12.142	0	%100
94	MP2A	Z	-7.01	-7.01	0	%100
95	MP3A	X	8.739	8.739	0	%100
96	MP3A	Z	-5.046	-5.046	0	%100
97	MP4A	X	8.739	8.739	0	%100
98	MP4A	Z	-5.046	-5.046	0	%100
99	MP1C	X	8.739	8.739	0	%100
100	MP1C	Z	-5.046	-5.046	0	%100
101	MP3C	X	8.739	8.739	0	%100
102	MP3C	Z	-5.046	-5.046	0	%100
103	MP4C	X	8.739	8.739	0	%100
104	MP4C	Z	-5.046	-5.046	0	%100
105	MP1B	X	8.739	8.739	0	%100
106	MP1B	Z	-5.046	-5.046	0	%100
107	MP3B	X	8.739	8.739	0	%100
108	MP3B	Z	-5.046	-5.046	0	%100
109	MP4B	X	8.739	8.739	0	%100
110	MP4B	Z	-5.046	-5.046	0	%100
111	M126	X	12.134	12.134	0	%100
112	M126	Z	-7.006	-7.006	0	%100
113	M127A	X	4.629	4.629	0	%100
114	M127A	Z	-2.672	-2.672	0	%100
115	M128A	X	12.134	12.134	0	%100
116	M128A	Z	-7.006	-7.006	0	%100
117	M131A	X	8.739	8.739	0	%100
118	M131A	Z	-5.046	-5.046	0	%100
119	M132	X	8.739	8.739	0	%100
120	M132	Z	-5.046	-5.046	0	%100
121	MP2C	X	12.142	12.142	0	%100
122	MP2C	Z	-7.01	-7.01	0	%100
123	MP2B	X	12.142	12.142	0	%100
124	MP2B	Z	-7.01	-7.01	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	0	0	0	%100
2	M1	Z	0	0	0	%100
3	M4	X	15.105	15.105	0	%100
4	M4	Z	0	0	0	%100
5	M10	X	0	0	0	%100
6	M10	Z	0	0	0	%100
7	MP1A	X	10.091	10.091	0	%100
8	MP1A	Z	0	0	0	%100
9	M43	X	0	0	0	%100
10	M43	Z	0	0	0	%100
11	M46	X	0	0	0	%100
12	M46	Z	0	0	0	%100
13	M51B	X	10.617	10.617	0	%100
14	M51B	Z	0	0	0	%100
15	M52B	X	10.617	10.617	0	%100
16	M52B	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
17	M76	X	25.494	25.494	0	%100
18	M76	Z	0	0	0	%100
19	M77	X	19.474	19.474	0	%100
20	M77	Z	0	0	0	%100
21	M80	X	20.512	20.512	0	%100
22	M80	Z	0	0	0	%100
23	M84	X	25.494	25.494	0	%100
24	M84	Z	0	0	0	%100
25	M85	X	19.474	19.474	0	%100
26	M85	Z	0	0	0	%100
27	M91	X	20.512	20.512	0	%100
28	M91	Z	0	0	0	%100
29	M52A	X	3.776	3.776	0	%100
30	M52A	Z	0	0	0	%100
31	M53	X	9.586	9.586	0	%100
32	M53	Z	0	0	0	%100
33	M54	X	9.586	9.586	0	%100
34	M54	Z	0	0	0	%100
35	M55	X	19.12	19.12	0	%100
36	M55	Z	0	0	0	%100
37	M58A	X	10.617	10.617	0	%100
38	M58A	Z	0	0	0	%100
39	M59A	X	0	0	0	%100
40	M59A	Z	0	0	0	%100
41	M63	X	6.373	6.373	0	%100
42	M63	Z	0	0	0	%100
43	M64	X	19.474	19.474	0	%100
44	M64	Z	0	0	0	%100
45	M66	X	20.512	20.512	0	%100
46	M66	Z	0	0	0	%100
47	M68	X	6.373	6.373	0	%100
48	M68	Z	0	0	0	%100
49	M69	X	0	0	0	%100
50	M69	Z	0	0	0	%100
51	M71	X	0	0	0	%100
52	M71	Z	0	0	0	%100
53	M76A	X	3.776	3.776	0	%100
54	M76A	Z	0	0	0	%100
55	M77A	X	9.586	9.586	0	%100
56	M77A	Z	0	0	0	%100
57	M78	X	9.586	9.586	0	%100
58	M78	Z	0	0	0	%100
59	M79A	X	19.12	19.12	0	%100
60	M79A	Z	0	0	0	%100
61	M82	X	0	0	0	%100
62	M82	Z	0	0	0	%100
63	M83A	X	10.617	10.617	0	%100
64	M83A	Z	0	0	0	%100
65	M87	X	6.373	6.373	0	%100
66	M87	Z	0	0	0	%100
67	M88A	X	0	0	0	%100
68	M88A	Z	0	0	0	%100
69	M90	X	0	0	0	%100
70	M90	Z	0	0	0	%100
71	M92A	X	6.373	6.373	0	%100
72	M92A	Z	0	0	0	%100
73	M93	X	19.474	19.474	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
74	M93	Z	0	0	0	%100
75	M95	X	20.512	20.512	0	%100
76	M95	Z	0	0	0	%100
77	M82A	X	10.704	10.704	0	%100
78	M82A	Z	0	0	0	%100
79	M91B	X	10.704	10.704	0	%100
80	M91B	Z	0	0	0	%100
81	M100	X	0	0	0	%100
82	M100	Z	0	0	0	%100
83	M105	X	7.568	7.568	0	%100
84	M105	Z	0	0	0	%100
85	M109	X	7.568	7.568	0	%100
86	M109	Z	0	0	0	%100
87	M86A	X	10.058	10.058	0	%100
88	M86A	Z	0	0	0	%100
89	M99A	X	.178	.178	0	%100
90	M99A	Z	0	0	0	%100
91	M105A	X	7.56	7.56	0	%100
92	M105A	Z	0	0	0	%100
93	MP2A	X	14.021	14.021	0	%100
94	MP2A	Z	0	0	0	%100
95	MP3A	X	10.091	10.091	0	%100
96	MP3A	Z	0	0	0	%100
97	MP4A	X	10.091	10.091	0	%100
98	MP4A	Z	0	0	0	%100
99	MP1C	X	10.091	10.091	0	%100
100	MP1C	Z	0	0	0	%100
101	MP3C	X	10.091	10.091	0	%100
102	MP3C	Z	0	0	0	%100
103	MP4C	X	10.091	10.091	0	%100
104	MP4C	Z	0	0	0	%100
105	MP1B	X	10.091	10.091	0	%100
106	MP1B	Z	0	0	0	%100
107	MP3B	X	10.091	10.091	0	%100
108	MP3B	Z	0	0	0	%100
109	MP4B	X	10.091	10.091	0	%100
110	MP4B	Z	0	0	0	%100
111	M126	X	16.9	16.9	0	%100
112	M126	Z	0	0	0	%100
113	M127A	X	8.234	8.234	0	%100
114	M127A	Z	0	0	0	%100
115	M128A	X	8.234	8.234	0	%100
116	M128A	Z	0	0	0	%100
117	M131A	X	10.091	10.091	0	%100
118	M131A	Z	0	0	0	%100
119	M132	X	10.091	10.091	0	%100
120	M132	Z	0	0	0	%100
121	MP2C	X	14.021	14.021	0	%100
122	MP2C	Z	0	0	0	%100
123	MP2B	X	14.021	14.021	0	%100
124	MP2B	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	3.09	3.09	0	%100
2	M1	Z	1.784	1.784	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
3	M4	X	9.811	9.811	0	%100
4	M4	Z	5.664	5.664	0	%100
5	M10	X	2.767	2.767	0	%100
6	M10	Z	1.598	1.598	0	%100
7	MP1A	X	8.739	8.739	0	%100
8	MP1A	Z	5.046	5.046	0	%100
9	M43	X	2.767	2.767	0	%100
10	M43	Z	1.598	1.598	0	%100
11	M46	X	5.52	5.52	0	%100
12	M46	Z	3.187	3.187	0	%100
13	M51B	X	3.065	3.065	0	%100
14	M51B	Z	1.77	1.77	0	%100
15	M52B	X	12.26	12.26	0	%100
16	M52B	Z	7.078	7.078	0	%100
17	M76	X	16.559	16.559	0	%100
18	M76	Z	9.56	9.56	0	%100
19	M77	X	5.622	5.622	0	%100
20	M77	Z	3.246	3.246	0	%100
21	M80	X	5.921	5.921	0	%100
22	M80	Z	3.419	3.419	0	%100
23	M84	X	16.559	16.559	0	%100
24	M84	Z	9.56	9.56	0	%100
25	M85	X	22.487	22.487	0	%100
26	M85	Z	12.983	12.983	0	%100
27	M91	X	23.685	23.685	0	%100
28	M91	Z	13.674	13.674	0	%100
29	M52A	X	9.811	9.811	0	%100
30	M52A	Z	5.664	5.664	0	%100
31	M53	X	2.767	2.767	0	%100
32	M53	Z	1.598	1.598	0	%100
33	M54	X	2.767	2.767	0	%100
34	M54	Z	1.598	1.598	0	%100
35	M55	X	5.52	5.52	0	%100
36	M55	Z	3.187	3.187	0	%100
37	M58A	X	12.26	12.26	0	%100
38	M58A	Z	7.078	7.078	0	%100
39	M59A	X	3.065	3.065	0	%100
40	M59A	Z	1.77	1.77	0	%100
41	M63	X	16.559	16.559	0	%100
42	M63	Z	9.56	9.56	0	%100
43	M64	X	22.487	22.487	0	%100
44	M64	Z	12.983	12.983	0	%100
45	M66	X	23.685	23.685	0	%100
46	M66	Z	13.674	13.674	0	%100
47	M68	X	16.559	16.559	0	%100
48	M68	Z	9.56	9.56	0	%100
49	M69	X	5.622	5.622	0	%100
50	M69	Z	3.246	3.246	0	%100
51	M71	X	5.921	5.921	0	%100
52	M71	Z	3.419	3.419	0	%100
53	M76A	X	0	0	0	%100
54	M76A	Z	0	0	0	%100
55	M77A	X	11.069	11.069	0	%100
56	M77A	Z	6.391	6.391	0	%100
57	M78	X	11.069	11.069	0	%100
58	M78	Z	6.391	6.391	0	%100
59	M79A	X	22.078	22.078	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
60	M79A	Z	12.747	12.747	0	%100
61	M82	X	3.065	3.065	0	%100
62	M82	Z	1.77	1.77	0	%100
63	M83A	X	3.065	3.065	0	%100
64	M83A	Z	1.77	1.77	0	%100
65	M87	X	0	0	0	%100
66	M87	Z	0	0	0	%100
67	M88A	X	5.622	5.622	0	%100
68	M88A	Z	3.246	3.246	0	%100
69	M90	X	5.921	5.921	0	%100
70	M90	Z	3.419	3.419	0	%100
71	M92A	X	0	0	0	%100
72	M92A	Z	0	0	0	%100
73	M93	X	5.622	5.622	0	%100
74	M93	Z	3.246	3.246	0	%100
75	M95	X	5.921	5.921	0	%100
76	M95	Z	3.419	3.419	0	%100
77	M82A	X	3.09	3.09	0	%100
78	M82A	Z	1.784	1.784	0	%100
79	M91B	X	12.36	12.36	0	%100
80	M91B	Z	7.136	7.136	0	%100
81	M100	X	2.185	2.185	0	%100
82	M100	Z	1.261	1.261	0	%100
83	M105	X	2.185	2.185	0	%100
84	M105	Z	1.261	1.261	0	%100
85	M109	X	8.739	8.739	0	%100
86	M109	Z	5.046	5.046	0	%100
87	M86A	X	10.121	10.121	0	%100
88	M86A	Z	5.843	5.843	0	%100
89	M99A	X	3.727	3.727	0	%100
90	M99A	Z	2.152	2.152	0	%100
91	M105A	X	1.564	1.564	0	%100
92	M105A	Z	.903	.903	0	%100
93	MP2A	X	12.142	12.142	0	%100
94	MP2A	Z	7.01	7.01	0	%100
95	MP3A	X	8.739	8.739	0	%100
96	MP3A	Z	5.046	5.046	0	%100
97	MP4A	X	8.739	8.739	0	%100
98	MP4A	Z	5.046	5.046	0	%100
99	MP1C	X	8.739	8.739	0	%100
100	MP1C	Z	5.046	5.046	0	%100
101	MP3C	X	8.739	8.739	0	%100
102	MP3C	Z	5.046	5.046	0	%100
103	MP4C	X	8.739	8.739	0	%100
104	MP4C	Z	5.046	5.046	0	%100
105	MP1B	X	8.739	8.739	0	%100
106	MP1B	Z	5.046	5.046	0	%100
107	MP3B	X	8.739	8.739	0	%100
108	MP3B	Z	5.046	5.046	0	%100
109	MP4B	X	8.739	8.739	0	%100
110	MP4B	Z	5.046	5.046	0	%100
111	M126	X	12.134	12.134	0	%100
112	M126	Z	7.006	7.006	0	%100
113	M127A	X	12.134	12.134	0	%100
114	M127A	Z	7.006	7.006	0	%100
115	M128A	X	4.629	4.629	0	%100
116	M128A	Z	2.672	2.672	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
117	M131A	X	8.739	8.739	0	%100
118	M131A	Z	5.046	5.046	0	%100
119	M132	X	8.739	8.739	0	%100
120	M132	Z	5.046	5.046	0	%100
121	MP2C	X	12.142	12.142	0	%100
122	MP2C	Z	7.01	7.01	0	%100
123	MP2B	X	12.142	12.142	0	%100
124	MP2B	Z	7.01	7.01	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	5.352	5.352	0	%100
2	M1	Z	9.27	9.27	0	%100
3	M4	X	1.888	1.888	0	%100
4	M4	Z	3.27	3.27	0	%100
5	M10	X	4.793	4.793	0	%100
6	M10	Z	8.302	8.302	0	%100
7	MP1A	X	5.046	5.046	0	%100
8	MP1A	Z	8.739	8.739	0	%100
9	M43	X	4.793	4.793	0	%100
10	M43	Z	8.302	8.302	0	%100
11	M46	X	9.56	9.56	0	%100
12	M46	Z	16.559	16.559	0	%100
13	M51B	X	0	0	0	%100
14	M51B	Z	0	0	0	%100
15	M52B	X	5.309	5.309	0	%100
16	M52B	Z	9.195	9.195	0	%100
17	M76	X	3.187	3.187	0	%100
18	M76	Z	5.52	5.52	0	%100
19	M77	X	0	0	0	%100
20	M77	Z	0	0	0	%100
21	M80	X	0	0	0	%100
22	M80	Z	0	0	0	%100
23	M84	X	3.187	3.187	0	%100
24	M84	Z	5.52	5.52	0	%100
25	M85	X	9.737	9.737	0	%100
26	M85	Z	16.865	16.865	0	%100
27	M91	X	10.256	10.256	0	%100
28	M91	Z	17.764	17.764	0	%100
29	M52A	X	7.552	7.552	0	%100
30	M52A	Z	13.081	13.081	0	%100
31	M53	X	0	0	0	%100
32	M53	Z	0	0	0	%100
33	M54	X	0	0	0	%100
34	M54	Z	0	0	0	%100
35	M55	X	0	0	0	%100
36	M55	Z	0	0	0	%100
37	M58A	X	5.309	5.309	0	%100
38	M58A	Z	9.195	9.195	0	%100
39	M59A	X	5.309	5.309	0	%100
40	M59A	Z	9.195	9.195	0	%100
41	M63	X	12.747	12.747	0	%100
42	M63	Z	22.078	22.078	0	%100
43	M64	X	9.737	9.737	0	%100
44	M64	Z	16.865	16.865	0	%100
45	M66	X	10.256	10.256	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
46	M66	Z	17.764	17.764	0	%100
47	M68	X	12.747	12.747	0	%100
48	M68	Z	22.078	22.078	0	%100
49	M69	X	9.737	9.737	0	%100
50	M69	Z	16.865	16.865	0	%100
51	M71	X	10.256	10.256	0	%100
52	M71	Z	17.764	17.764	0	%100
53	M76A	X	1.888	1.888	0	%100
54	M76A	Z	3.27	3.27	0	%100
55	M77A	X	4.793	4.793	0	%100
56	M77A	Z	8.302	8.302	0	%100
57	M78	X	4.793	4.793	0	%100
58	M78	Z	8.302	8.302	0	%100
59	M79A	X	9.56	9.56	0	%100
60	M79A	Z	16.559	16.559	0	%100
61	M82	X	5.309	5.309	0	%100
62	M82	Z	9.195	9.195	0	%100
63	M83A	X	0	0	0	%100
64	M83A	Z	0	0	0	%100
65	M87	X	3.187	3.187	0	%100
66	M87	Z	5.52	5.52	0	%100
67	M88A	X	9.737	9.737	0	%100
68	M88A	Z	16.865	16.865	0	%100
69	M90	X	10.256	10.256	0	%100
70	M90	Z	17.764	17.764	0	%100
71	M92A	X	3.187	3.187	0	%100
72	M92A	Z	5.52	5.52	0	%100
73	M93	X	0	0	0	%100
74	M93	Z	0	0	0	%100
75	M95	X	0	0	0	%100
76	M95	Z	0	0	0	%100
77	M82A	X	0	0	0	%100
78	M82A	Z	0	0	0	%100
79	M91B	X	5.352	5.352	0	%100
80	M91B	Z	9.27	9.27	0	%100
81	M100	X	3.784	3.784	0	%100
82	M100	Z	6.554	6.554	0	%100
83	M105	X	0	0	0	%100
84	M105	Z	0	0	0	%100
85	M109	X	3.784	3.784	0	%100
86	M109	Z	6.554	6.554	0	%100
87	M86A	X	3.78	3.78	0	%100
88	M86A	Z	6.547	6.547	0	%100
89	M99A	X	5.029	5.029	0	%100
90	M99A	Z	8.711	8.711	0	%100
91	M105A	X	.089	.089	0	%100
92	M105A	Z	.154	.154	0	%100
93	MP2A	X	7.01	7.01	0	%100
94	MP2A	Z	12.142	12.142	0	%100
95	MP3A	X	5.046	5.046	0	%100
96	MP3A	Z	8.739	8.739	0	%100
97	MP4A	X	5.046	5.046	0	%100
98	MP4A	Z	8.739	8.739	0	%100
99	MP1C	X	5.046	5.046	0	%100
100	MP1C	Z	8.739	8.739	0	%100
101	MP3C	X	5.046	5.046	0	%100
102	MP3C	Z	8.739	8.739	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
103	MP4C	X	5.046	5.046	0	%100
104	MP4C	Z	8.739	8.739	0	%100
105	MP1B	X	5.046	5.046	0	%100
106	MP1B	Z	8.739	8.739	0	%100
107	MP3B	X	5.046	5.046	0	%100
108	MP3B	Z	8.739	8.739	0	%100
109	MP4B	X	5.046	5.046	0	%100
110	MP4B	Z	8.739	8.739	0	%100
111	M126	X	4.117	4.117	0	%100
112	M126	Z	7.131	7.131	0	%100
113	M127A	X	8.45	8.45	0	%100
114	M127A	Z	14.636	14.636	0	%100
115	M128A	X	4.117	4.117	0	%100
116	M128A	Z	7.131	7.131	0	%100
117	M131A	X	5.046	5.046	0	%100
118	M131A	Z	8.739	8.739	0	%100
119	M132	X	5.046	5.046	0	%100
120	M132	Z	8.739	8.739	0	%100
121	MP2C	X	7.01	7.01	0	%100
122	MP2C	Z	12.142	12.142	0	%100
123	MP2B	X	7.01	7.01	0	%100
124	MP2B	Z	12.142	12.142	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	0	0	0	%100
2	M1	Z	14.272	14.272	0	%100
3	M4	X	0	0	0	%100
4	M4	Z	0	0	0	%100
5	M10	X	0	0	0	%100
6	M10	Z	12.781	12.781	0	%100
7	MP1A	X	0	0	0	%100
8	MP1A	Z	10.091	10.091	0	%100
9	M43	X	0	0	0	%100
10	M43	Z	12.781	12.781	0	%100
11	M46	X	0	0	0	%100
12	M46	Z	25.494	25.494	0	%100
13	M51B	X	0	0	0	%100
14	M51B	Z	3.539	3.539	0	%100
15	M52B	X	0	0	0	%100
16	M52B	Z	3.539	3.539	0	%100
17	M76	X	0	0	0	%100
18	M76	Z	0	0	0	%100
19	M77	X	0	0	0	%100
20	M77	Z	6.491	6.491	0	%100
21	M80	X	0	0	0	%100
22	M80	Z	6.837	6.837	0	%100
23	M84	X	0	0	0	%100
24	M84	Z	0	0	0	%100
25	M85	X	0	0	0	%100
26	M85	Z	6.491	6.491	0	%100
27	M91	X	0	0	0	%100
28	M91	Z	6.837	6.837	0	%100
29	M52A	X	0	0	0	%100
30	M52A	Z	11.329	11.329	0	%100
31	M53	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
32	M53	Z	3.195	3.195	0	%100
33	M54	X	0	0	0	%100
34	M54	Z	3.195	3.195	0	%100
35	M55	X	0	0	0	%100
36	M55	Z	6.373	6.373	0	%100
37	M58A	X	0	0	0	%100
38	M58A	Z	3.539	3.539	0	%100
39	M59A	X	0	0	0	%100
40	M59A	Z	14.156	14.156	0	%100
41	M63	X	0	0	0	%100
42	M63	Z	19.12	19.12	0	%100
43	M64	X	0	0	0	%100
44	M64	Z	6.491	6.491	0	%100
45	M66	X	0	0	0	%100
46	M66	Z	6.837	6.837	0	%100
47	M68	X	0	0	0	%100
48	M68	Z	19.12	19.12	0	%100
49	M69	X	0	0	0	%100
50	M69	Z	25.966	25.966	0	%100
51	M71	X	0	0	0	%100
52	M71	Z	27.349	27.349	0	%100
53	M76A	X	0	0	0	%100
54	M76A	Z	11.329	11.329	0	%100
55	M77A	X	0	0	0	%100
56	M77A	Z	3.195	3.195	0	%100
57	M78	X	0	0	0	%100
58	M78	Z	3.195	3.195	0	%100
59	M79A	X	0	0	0	%100
60	M79A	Z	6.373	6.373	0	%100
61	M82	X	0	0	0	%100
62	M82	Z	14.156	14.156	0	%100
63	M83A	X	0	0	0	%100
64	M83A	Z	3.539	3.539	0	%100
65	M87	X	0	0	0	%100
66	M87	Z	19.12	19.12	0	%100
67	M88A	X	0	0	0	%100
68	M88A	Z	25.966	25.966	0	%100
69	M90	X	0	0	0	%100
70	M90	Z	27.349	27.349	0	%100
71	M92A	X	0	0	0	%100
72	M92A	Z	19.12	19.12	0	%100
73	M93	X	0	0	0	%100
74	M93	Z	6.491	6.491	0	%100
75	M95	X	0	0	0	%100
76	M95	Z	6.837	6.837	0	%100
77	M82A	X	0	0	0	%100
78	M82A	Z	3.568	3.568	0	%100
79	M91B	X	0	0	0	%100
80	M91B	Z	3.568	3.568	0	%100
81	M100	X	0	0	0	%100
82	M100	Z	10.091	10.091	0	%100
83	M105	X	0	0	0	%100
84	M105	Z	2.523	2.523	0	%100
85	M109	X	0	0	0	%100
86	M109	Z	2.523	2.523	0	%100
87	M86A	X	0	0	0	%100
88	M86A	Z	1.806	1.806	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
89	M99A	X	0	0	0	%100
90	M99A	Z	11.686	11.686	0	%100
91	M105A	X	0	0	0	%100
92	M105A	Z	4.304	4.304	0	%100
93	MP2A	X	0	0	0	%100
94	MP2A	Z	14.021	14.021	0	%100
95	MP3A	X	0	0	0	%100
96	MP3A	Z	10.091	10.091	0	%100
97	MP4A	X	0	0	0	%100
98	MP4A	Z	10.091	10.091	0	%100
99	MP1C	X	0	0	0	%100
100	MP1C	Z	10.091	10.091	0	%100
101	MP3C	X	0	0	0	%100
102	MP3C	Z	10.091	10.091	0	%100
103	MP4C	X	0	0	0	%100
104	MP4C	Z	10.091	10.091	0	%100
105	MP1B	X	0	0	0	%100
106	MP1B	Z	10.091	10.091	0	%100
107	MP3B	X	0	0	0	%100
108	MP3B	Z	10.091	10.091	0	%100
109	MP4B	X	0	0	0	%100
110	MP4B	Z	10.091	10.091	0	%100
111	M126	X	0	0	0	%100
112	M126	Z	5.345	5.345	0	%100
113	M127A	X	0	0	0	%100
114	M127A	Z	14.011	14.011	0	%100
115	M128A	X	0	0	0	%100
116	M128A	Z	14.011	14.011	0	%100
117	M131A	X	0	0	0	%100
118	M131A	Z	10.091	10.091	0	%100
119	M132	X	0	0	0	%100
120	M132	Z	10.091	10.091	0	%100
121	MP2C	X	0	0	0	%100
122	MP2C	Z	14.021	14.021	0	%100
123	MP2B	X	0	0	0	%100
124	MP2B	Z	14.021	14.021	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-5.352	-5.352	0	%100
2	M1	Z	9.27	9.27	0	%100
3	M4	X	-1.888	-1.888	0	%100
4	M4	Z	3.27	3.27	0	%100
5	M10	X	-4.793	-4.793	0	%100
6	M10	Z	8.302	8.302	0	%100
7	MP1A	X	-5.046	-5.046	0	%100
8	MP1A	Z	8.739	8.739	0	%100
9	M43	X	-4.793	-4.793	0	%100
10	M43	Z	8.302	8.302	0	%100
11	M46	X	-9.56	-9.56	0	%100
12	M46	Z	16.559	16.559	0	%100
13	M51B	X	-5.309	-5.309	0	%100
14	M51B	Z	9.195	9.195	0	%100
15	M52B	X	0	0	0	%100
16	M52B	Z	0	0	0	%100
17	M76	X	-3.187	-3.187	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
18	M76	Z	5.52	5.52	0	%100
19	M77	X	-9.737	-9.737	0	%100
20	M77	Z	16.865	16.865	0	%100
21	M80	X	-10.256	-10.256	0	%100
22	M80	Z	17.764	17.764	0	%100
23	M84	X	-3.187	-3.187	0	%100
24	M84	Z	5.52	5.52	0	%100
25	M85	X	0	0	0	%100
26	M85	Z	0	0	0	%100
27	M91	X	0	0	0	%100
28	M91	Z	0	0	0	%100
29	M52A	X	-1.888	-1.888	0	%100
30	M52A	Z	3.27	3.27	0	%100
31	M53	X	-4.793	-4.793	0	%100
32	M53	Z	8.302	8.302	0	%100
33	M54	X	-4.793	-4.793	0	%100
34	M54	Z	8.302	8.302	0	%100
35	M55	X	-9.56	-9.56	0	%100
36	M55	Z	16.559	16.559	0	%100
37	M58A	X	0	0	0	%100
38	M58A	Z	0	0	0	%100
39	M59A	X	-5.309	-5.309	0	%100
40	M59A	Z	9.195	9.195	0	%100
41	M63	X	-3.187	-3.187	0	%100
42	M63	Z	5.52	5.52	0	%100
43	M64	X	0	0	0	%100
44	M64	Z	0	0	0	%100
45	M66	X	0	0	0	%100
46	M66	Z	0	0	0	%100
47	M68	X	-3.187	-3.187	0	%100
48	M68	Z	5.52	5.52	0	%100
49	M69	X	-9.737	-9.737	0	%100
50	M69	Z	16.865	16.865	0	%100
51	M71	X	-10.256	-10.256	0	%100
52	M71	Z	17.764	17.764	0	%100
53	M76A	X	-7.552	-7.552	0	%100
54	M76A	Z	13.081	13.081	0	%100
55	M77A	X	0	0	0	%100
56	M77A	Z	0	0	0	%100
57	M78	X	0	0	0	%100
58	M78	Z	0	0	0	%100
59	M79A	X	0	0	0	%100
60	M79A	Z	0	0	0	%100
61	M82	X	-5.309	-5.309	0	%100
62	M82	Z	9.195	9.195	0	%100
63	M83A	X	-5.309	-5.309	0	%100
64	M83A	Z	9.195	9.195	0	%100
65	M87	X	-12.747	-12.747	0	%100
66	M87	Z	22.078	22.078	0	%100
67	M88A	X	-9.737	-9.737	0	%100
68	M88A	Z	16.865	16.865	0	%100
69	M90	X	-10.256	-10.256	0	%100
70	M90	Z	17.764	17.764	0	%100
71	M92A	X	-12.747	-12.747	0	%100
72	M92A	Z	22.078	22.078	0	%100
73	M93	X	-9.737	-9.737	0	%100
74	M93	Z	16.865	16.865	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
75	M95	X	-10.256	-10.256	0	%100
76	M95	Z	17.764	17.764	0	%100
77	M82A	X	-5.352	-5.352	0	%100
78	M82A	Z	9.27	9.27	0	%100
79	M91B	X	0	0	0	%100
80	M91B	Z	0	0	0	%100
81	M100	X	-3.784	-3.784	0	%100
82	M100	Z	6.554	6.554	0	%100
83	M105	X	-3.784	-3.784	0	%100
84	M105	Z	6.554	6.554	0	%100
85	M109	X	0	0	0	%100
86	M109	Z	0	0	0	%100
87	M86A	X	-.089	-.089	0	%100
88	M86A	Z	.154	.154	0	%100
89	M99A	X	-3.78	-3.78	0	%100
90	M99A	Z	6.547	6.547	0	%100
91	M105A	X	-5.029	-5.029	0	%100
92	M105A	Z	8.711	8.711	0	%100
93	MP2A	X	-7.01	-7.01	0	%100
94	MP2A	Z	12.142	12.142	0	%100
95	MP3A	X	-5.046	-5.046	0	%100
96	MP3A	Z	8.739	8.739	0	%100
97	MP4A	X	-5.046	-5.046	0	%100
98	MP4A	Z	8.739	8.739	0	%100
99	MP1C	X	-5.046	-5.046	0	%100
100	MP1C	Z	8.739	8.739	0	%100
101	MP3C	X	-5.046	-5.046	0	%100
102	MP3C	Z	8.739	8.739	0	%100
103	MP4C	X	-5.046	-5.046	0	%100
104	MP4C	Z	8.739	8.739	0	%100
105	MP1B	X	-5.046	-5.046	0	%100
106	MP1B	Z	8.739	8.739	0	%100
107	MP3B	X	-5.046	-5.046	0	%100
108	MP3B	Z	8.739	8.739	0	%100
109	MP4B	X	-5.046	-5.046	0	%100
110	MP4B	Z	8.739	8.739	0	%100
111	M126	X	-4.117	-4.117	0	%100
112	M126	Z	7.131	7.131	0	%100
113	M127A	X	-4.117	-4.117	0	%100
114	M127A	Z	7.131	7.131	0	%100
115	M128A	X	-8.45	-8.45	0	%100
116	M128A	Z	14.636	14.636	0	%100
117	M131A	X	-5.046	-5.046	0	%100
118	M131A	Z	8.739	8.739	0	%100
119	M132	X	-5.046	-5.046	0	%100
120	M132	Z	8.739	8.739	0	%100
121	MP2C	X	-7.01	-7.01	0	%100
122	MP2C	Z	12.142	12.142	0	%100
123	MP2B	X	-7.01	-7.01	0	%100
124	MP2B	Z	12.142	12.142	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-3.09	-3.09	0	%100
2	M1	Z	1.784	1.784	0	%100
3	M4	X	-9.811	-9.811	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
4	M4	Z	5.664	5.664	0	%100
5	M10	X	-2.767	-2.767	0	%100
6	M10	Z	1.598	1.598	0	%100
7	MP1A	X	-8.739	-8.739	0	%100
8	MP1A	Z	5.046	5.046	0	%100
9	M43	X	-2.767	-2.767	0	%100
10	M43	Z	1.598	1.598	0	%100
11	M46	X	-5.52	-5.52	0	%100
12	M46	Z	3.187	3.187	0	%100
13	M51B	X	-12.26	-12.26	0	%100
14	M51B	Z	7.078	7.078	0	%100
15	M52B	X	-3.065	-3.065	0	%100
16	M52B	Z	1.77	1.77	0	%100
17	M76	X	-16.559	-16.559	0	%100
18	M76	Z	9.56	9.56	0	%100
19	M77	X	-22.487	-22.487	0	%100
20	M77	Z	12.983	12.983	0	%100
21	M80	X	-23.685	-23.685	0	%100
22	M80	Z	13.674	13.674	0	%100
23	M84	X	-16.559	-16.559	0	%100
24	M84	Z	9.56	9.56	0	%100
25	M85	X	-5.622	-5.622	0	%100
26	M85	Z	3.246	3.246	0	%100
27	M91	X	-5.921	-5.921	0	%100
28	M91	Z	3.419	3.419	0	%100
29	M52A	X	0	0	0	%100
30	M52A	Z	0	0	0	%100
31	M53	X	-11.069	-11.069	0	%100
32	M53	Z	6.391	6.391	0	%100
33	M54	X	-11.069	-11.069	0	%100
34	M54	Z	6.391	6.391	0	%100
35	M55	X	-22.078	-22.078	0	%100
36	M55	Z	12.747	12.747	0	%100
37	M58A	X	-3.065	-3.065	0	%100
38	M58A	Z	1.77	1.77	0	%100
39	M59A	X	-3.065	-3.065	0	%100
40	M59A	Z	1.77	1.77	0	%100
41	M63	X	0	0	0	%100
42	M63	Z	0	0	0	%100
43	M64	X	-5.622	-5.622	0	%100
44	M64	Z	3.246	3.246	0	%100
45	M66	X	-5.921	-5.921	0	%100
46	M66	Z	3.419	3.419	0	%100
47	M68	X	0	0	0	%100
48	M68	Z	0	0	0	%100
49	M69	X	-5.622	-5.622	0	%100
50	M69	Z	3.246	3.246	0	%100
51	M71	X	-5.921	-5.921	0	%100
52	M71	Z	3.419	3.419	0	%100
53	M76A	X	-9.811	-9.811	0	%100
54	M76A	Z	5.664	5.664	0	%100
55	M77A	X	-2.767	-2.767	0	%100
56	M77A	Z	1.598	1.598	0	%100
57	M78	X	-2.767	-2.767	0	%100
58	M78	Z	1.598	1.598	0	%100
59	M79A	X	-5.52	-5.52	0	%100
60	M79A	Z	3.187	3.187	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
61	M82	X	-3.065	-3.065	0	%100
62	M82	Z	1.77	1.77	0	%100
63	M83A	X	-12.26	-12.26	0	%100
64	M83A	Z	7.078	7.078	0	%100
65	M87	X	-16.559	-16.559	0	%100
66	M87	Z	9.56	9.56	0	%100
67	M88A	X	-5.622	-5.622	0	%100
68	M88A	Z	3.246	3.246	0	%100
69	M90	X	-5.921	-5.921	0	%100
70	M90	Z	3.419	3.419	0	%100
71	M92A	X	-16.559	-16.559	0	%100
72	M92A	Z	9.56	9.56	0	%100
73	M93	X	-22.487	-22.487	0	%100
74	M93	Z	12.983	12.983	0	%100
75	M95	X	-23.685	-23.685	0	%100
76	M95	Z	13.674	13.674	0	%100
77	M82A	X	-12.36	-12.36	0	%100
78	M82A	Z	7.136	7.136	0	%100
79	M91B	X	-3.09	-3.09	0	%100
80	M91B	Z	1.784	1.784	0	%100
81	M100	X	-2.185	-2.185	0	%100
82	M100	Z	1.261	1.261	0	%100
83	M105	X	-8.739	-8.739	0	%100
84	M105	Z	5.046	5.046	0	%100
85	M109	X	-2.185	-2.185	0	%100
86	M109	Z	1.261	1.261	0	%100
87	M86A	X	-3.727	-3.727	0	%100
88	M86A	Z	2.152	2.152	0	%100
89	M99A	X	-1.564	-1.564	0	%100
90	M99A	Z	.903	.903	0	%100
91	M105A	X	-10.121	-10.121	0	%100
92	M105A	Z	5.843	5.843	0	%100
93	MP2A	X	-12.142	-12.142	0	%100
94	MP2A	Z	7.01	7.01	0	%100
95	MP3A	X	-8.739	-8.739	0	%100
96	MP3A	Z	5.046	5.046	0	%100
97	MP4A	X	-8.739	-8.739	0	%100
98	MP4A	Z	5.046	5.046	0	%100
99	MP1C	X	-8.739	-8.739	0	%100
100	MP1C	Z	5.046	5.046	0	%100
101	MP3C	X	-8.739	-8.739	0	%100
102	MP3C	Z	5.046	5.046	0	%100
103	MP4C	X	-8.739	-8.739	0	%100
104	MP4C	Z	5.046	5.046	0	%100
105	MP1B	X	-8.739	-8.739	0	%100
106	MP1B	Z	5.046	5.046	0	%100
107	MP3B	X	-8.739	-8.739	0	%100
108	MP3B	Z	5.046	5.046	0	%100
109	MP4B	X	-8.739	-8.739	0	%100
110	MP4B	Z	5.046	5.046	0	%100
111	M126	X	-12.134	-12.134	0	%100
112	M126	Z	7.006	7.006	0	%100
113	M127A	X	-4.629	-4.629	0	%100
114	M127A	Z	2.672	2.672	0	%100
115	M128A	X	-12.134	-12.134	0	%100
116	M128A	Z	7.006	7.006	0	%100
117	M131A	X	-8.739	-8.739	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
118	M131A	Z	5.046	5.046	0	%100
119	M132	X	-8.739	-8.739	0	%100
120	M132	Z	5.046	5.046	0	%100
121	MP2C	X	-12.142	-12.142	0	%100
122	MP2C	Z	7.01	7.01	0	%100
123	MP2B	X	-12.142	-12.142	0	%100
124	MP2B	Z	7.01	7.01	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	0	0	0	%100
2	M1	Z	0	0	0	%100
3	M4	X	-15.105	-15.105	0	%100
4	M4	Z	0	0	0	%100
5	M10	X	0	0	0	%100
6	M10	Z	0	0	0	%100
7	MP1A	X	-10.091	-10.091	0	%100
8	MP1A	Z	0	0	0	%100
9	M43	X	0	0	0	%100
10	M43	Z	0	0	0	%100
11	M46	X	0	0	0	%100
12	M46	Z	0	0	0	%100
13	M51B	X	-10.617	-10.617	0	%100
14	M51B	Z	0	0	0	%100
15	M52B	X	-10.617	-10.617	0	%100
16	M52B	Z	0	0	0	%100
17	M76	X	-25.494	-25.494	0	%100
18	M76	Z	0	0	0	%100
19	M77	X	-19.474	-19.474	0	%100
20	M77	Z	0	0	0	%100
21	M80	X	-20.512	-20.512	0	%100
22	M80	Z	0	0	0	%100
23	M84	X	-25.494	-25.494	0	%100
24	M84	Z	0	0	0	%100
25	M85	X	-19.474	-19.474	0	%100
26	M85	Z	0	0	0	%100
27	M91	X	-20.512	-20.512	0	%100
28	M91	Z	0	0	0	%100
29	M52A	X	-3.776	-3.776	0	%100
30	M52A	Z	0	0	0	%100
31	M53	X	-9.586	-9.586	0	%100
32	M53	Z	0	0	0	%100
33	M54	X	-9.586	-9.586	0	%100
34	M54	Z	0	0	0	%100
35	M55	X	-19.12	-19.12	0	%100
36	M55	Z	0	0	0	%100
37	M58A	X	-10.617	-10.617	0	%100
38	M58A	Z	0	0	0	%100
39	M59A	X	0	0	0	%100
40	M59A	Z	0	0	0	%100
41	M63	X	-6.373	-6.373	0	%100
42	M63	Z	0	0	0	%100
43	M64	X	-19.474	-19.474	0	%100
44	M64	Z	0	0	0	%100
45	M66	X	-20.512	-20.512	0	%100
46	M66	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
47	M68	X	-6.373	-6.373	0	%100
48	M68	Z	0	0	0	%100
49	M69	X	0	0	0	%100
50	M69	Z	0	0	0	%100
51	M71	X	0	0	0	%100
52	M71	Z	0	0	0	%100
53	M76A	X	-3.776	-3.776	0	%100
54	M76A	Z	0	0	0	%100
55	M77A	X	-9.586	-9.586	0	%100
56	M77A	Z	0	0	0	%100
57	M78	X	-9.586	-9.586	0	%100
58	M78	Z	0	0	0	%100
59	M79A	X	-19.12	-19.12	0	%100
60	M79A	Z	0	0	0	%100
61	M82	X	0	0	0	%100
62	M82	Z	0	0	0	%100
63	M83A	X	-10.617	-10.617	0	%100
64	M83A	Z	0	0	0	%100
65	M87	X	-6.373	-6.373	0	%100
66	M87	Z	0	0	0	%100
67	M88A	X	0	0	0	%100
68	M88A	Z	0	0	0	%100
69	M90	X	0	0	0	%100
70	M90	Z	0	0	0	%100
71	M92A	X	-6.373	-6.373	0	%100
72	M92A	Z	0	0	0	%100
73	M93	X	-19.474	-19.474	0	%100
74	M93	Z	0	0	0	%100
75	M95	X	-20.512	-20.512	0	%100
76	M95	Z	0	0	0	%100
77	M82A	X	-10.704	-10.704	0	%100
78	M82A	Z	0	0	0	%100
79	M91B	X	-10.704	-10.704	0	%100
80	M91B	Z	0	0	0	%100
81	M100	X	0	0	0	%100
82	M100	Z	0	0	0	%100
83	M105	X	-7.568	-7.568	0	%100
84	M105	Z	0	0	0	%100
85	M109	X	-7.568	-7.568	0	%100
86	M109	Z	0	0	0	%100
87	M86A	X	-10.058	-10.058	0	%100
88	M86A	Z	0	0	0	%100
89	M99A	X	-.178	-.178	0	%100
90	M99A	Z	0	0	0	%100
91	M105A	X	-7.56	-7.56	0	%100
92	M105A	Z	0	0	0	%100
93	MP2A	X	-14.021	-14.021	0	%100
94	MP2A	Z	0	0	0	%100
95	MP3A	X	-10.091	-10.091	0	%100
96	MP3A	Z	0	0	0	%100
97	MP4A	X	-10.091	-10.091	0	%100
98	MP4A	Z	0	0	0	%100
99	MP1C	X	-10.091	-10.091	0	%100
100	MP1C	Z	0	0	0	%100
101	MP3C	X	-10.091	-10.091	0	%100
102	MP3C	Z	0	0	0	%100
103	MP4C	X	-10.091	-10.091	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
104	MP4C	Z	0	0	0	%100
105	MP1B	X	-10.091	-10.091	0	%100
106	MP1B	Z	0	0	0	%100
107	MP3B	X	-10.091	-10.091	0	%100
108	MP3B	Z	0	0	0	%100
109	MP4B	X	-10.091	-10.091	0	%100
110	MP4B	Z	0	0	0	%100
111	M126	X	-16.9	-16.9	0	%100
112	M126	Z	0	0	0	%100
113	M127A	X	-8.234	-8.234	0	%100
114	M127A	Z	0	0	0	%100
115	M128A	X	-8.234	-8.234	0	%100
116	M128A	Z	0	0	0	%100
117	M131A	X	-10.091	-10.091	0	%100
118	M131A	Z	0	0	0	%100
119	M132	X	-10.091	-10.091	0	%100
120	M132	Z	0	0	0	%100
121	MP2C	X	-14.021	-14.021	0	%100
122	MP2C	Z	0	0	0	%100
123	MP2B	X	-14.021	-14.021	0	%100
124	MP2B	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-3.09	-3.09	0	%100
2	M1	Z	-1.784	-1.784	0	%100
3	M4	X	-9.811	-9.811	0	%100
4	M4	Z	-5.664	-5.664	0	%100
5	M10	X	-2.767	-2.767	0	%100
6	M10	Z	-1.598	-1.598	0	%100
7	MP1A	X	-8.739	-8.739	0	%100
8	MP1A	Z	-5.046	-5.046	0	%100
9	M43	X	-2.767	-2.767	0	%100
10	M43	Z	-1.598	-1.598	0	%100
11	M46	X	-5.52	-5.52	0	%100
12	M46	Z	-3.187	-3.187	0	%100
13	M51B	X	-3.065	-3.065	0	%100
14	M51B	Z	-1.77	-1.77	0	%100
15	M52B	X	-12.26	-12.26	0	%100
16	M52B	Z	-7.078	-7.078	0	%100
17	M76	X	-16.559	-16.559	0	%100
18	M76	Z	-9.56	-9.56	0	%100
19	M77	X	-5.622	-5.622	0	%100
20	M77	Z	-3.246	-3.246	0	%100
21	M80	X	-5.921	-5.921	0	%100
22	M80	Z	-3.419	-3.419	0	%100
23	M84	X	-16.559	-16.559	0	%100
24	M84	Z	-9.56	-9.56	0	%100
25	M85	X	-22.487	-22.487	0	%100
26	M85	Z	-12.983	-12.983	0	%100
27	M91	X	-23.685	-23.685	0	%100
28	M91	Z	-13.674	-13.674	0	%100
29	M52A	X	-9.811	-9.811	0	%100
30	M52A	Z	-5.664	-5.664	0	%100
31	M53	X	-2.767	-2.767	0	%100
32	M53	Z	-1.598	-1.598	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
33	M54	X	-2.767	-2.767	0	%100
34	M54	Z	-1.598	-1.598	0	%100
35	M55	X	-5.52	-5.52	0	%100
36	M55	Z	-3.187	-3.187	0	%100
37	M58A	X	-12.26	-12.26	0	%100
38	M58A	Z	-7.078	-7.078	0	%100
39	M59A	X	-3.065	-3.065	0	%100
40	M59A	Z	-1.77	-1.77	0	%100
41	M63	X	-16.559	-16.559	0	%100
42	M63	Z	-9.56	-9.56	0	%100
43	M64	X	-22.487	-22.487	0	%100
44	M64	Z	-12.983	-12.983	0	%100
45	M66	X	-23.685	-23.685	0	%100
46	M66	Z	-13.674	-13.674	0	%100
47	M68	X	-16.559	-16.559	0	%100
48	M68	Z	-9.56	-9.56	0	%100
49	M69	X	-5.622	-5.622	0	%100
50	M69	Z	-3.246	-3.246	0	%100
51	M71	X	-5.921	-5.921	0	%100
52	M71	Z	-3.419	-3.419	0	%100
53	M76A	X	0	0	0	%100
54	M76A	Z	0	0	0	%100
55	M77A	X	-11.069	-11.069	0	%100
56	M77A	Z	-6.391	-6.391	0	%100
57	M78	X	-11.069	-11.069	0	%100
58	M78	Z	-6.391	-6.391	0	%100
59	M79A	X	-22.078	-22.078	0	%100
60	M79A	Z	-12.747	-12.747	0	%100
61	M82	X	-3.065	-3.065	0	%100
62	M82	Z	-1.77	-1.77	0	%100
63	M83A	X	-3.065	-3.065	0	%100
64	M83A	Z	-1.77	-1.77	0	%100
65	M87	X	0	0	0	%100
66	M87	Z	0	0	0	%100
67	M88A	X	-5.622	-5.622	0	%100
68	M88A	Z	-3.246	-3.246	0	%100
69	M90	X	-5.921	-5.921	0	%100
70	M90	Z	-3.419	-3.419	0	%100
71	M92A	X	0	0	0	%100
72	M92A	Z	0	0	0	%100
73	M93	X	-5.622	-5.622	0	%100
74	M93	Z	-3.246	-3.246	0	%100
75	M95	X	-5.921	-5.921	0	%100
76	M95	Z	-3.419	-3.419	0	%100
77	M82A	X	-3.09	-3.09	0	%100
78	M82A	Z	-1.784	-1.784	0	%100
79	M91B	X	-12.36	-12.36	0	%100
80	M91B	Z	-7.136	-7.136	0	%100
81	M100	X	-2.185	-2.185	0	%100
82	M100	Z	-1.261	-1.261	0	%100
83	M105	X	-2.185	-2.185	0	%100
84	M105	Z	-1.261	-1.261	0	%100
85	M109	X	-8.739	-8.739	0	%100
86	M109	Z	-5.046	-5.046	0	%100
87	M86A	X	-10.121	-10.121	0	%100
88	M86A	Z	-5.843	-5.843	0	%100
89	M99A	X	-3.727	-3.727	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
90	M99A	Z	-2.152	-2.152	0	%100
91	M105A	X	-1.564	-1.564	0	%100
92	M105A	Z	-.903	-.903	0	%100
93	MP2A	X	-12.142	-12.142	0	%100
94	MP2A	Z	-7.01	-7.01	0	%100
95	MP3A	X	-8.739	-8.739	0	%100
96	MP3A	Z	-5.046	-5.046	0	%100
97	MP4A	X	-8.739	-8.739	0	%100
98	MP4A	Z	-5.046	-5.046	0	%100
99	MP1C	X	-8.739	-8.739	0	%100
100	MP1C	Z	-5.046	-5.046	0	%100
101	MP3C	X	-8.739	-8.739	0	%100
102	MP3C	Z	-5.046	-5.046	0	%100
103	MP4C	X	-8.739	-8.739	0	%100
104	MP4C	Z	-5.046	-5.046	0	%100
105	MP1B	X	-8.739	-8.739	0	%100
106	MP1B	Z	-5.046	-5.046	0	%100
107	MP3B	X	-8.739	-8.739	0	%100
108	MP3B	Z	-5.046	-5.046	0	%100
109	MP4B	X	-8.739	-8.739	0	%100
110	MP4B	Z	-5.046	-5.046	0	%100
111	M126	X	-12.134	-12.134	0	%100
112	M126	Z	-7.006	-7.006	0	%100
113	M127A	X	-12.134	-12.134	0	%100
114	M127A	Z	-7.006	-7.006	0	%100
115	M128A	X	-4.629	-4.629	0	%100
116	M128A	Z	-2.672	-2.672	0	%100
117	M131A	X	-8.739	-8.739	0	%100
118	M131A	Z	-5.046	-5.046	0	%100
119	M132	X	-8.739	-8.739	0	%100
120	M132	Z	-5.046	-5.046	0	%100
121	MP2C	X	-12.142	-12.142	0	%100
122	MP2C	Z	-7.01	-7.01	0	%100
123	MP2B	X	-12.142	-12.142	0	%100
124	MP2B	Z	-7.01	-7.01	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-5.352	-5.352	0	%100
2	M1	Z	-9.27	-9.27	0	%100
3	M4	X	-1.888	-1.888	0	%100
4	M4	Z	-3.27	-3.27	0	%100
5	M10	X	-4.793	-4.793	0	%100
6	M10	Z	-8.302	-8.302	0	%100
7	MP1A	X	-5.046	-5.046	0	%100
8	MP1A	Z	-8.739	-8.739	0	%100
9	M43	X	-4.793	-4.793	0	%100
10	M43	Z	-8.302	-8.302	0	%100
11	M46	X	-9.56	-9.56	0	%100
12	M46	Z	-16.559	-16.559	0	%100
13	M51B	X	0	0	0	%100
14	M51B	Z	0	0	0	%100
15	M52B	X	-5.309	-5.309	0	%100
16	M52B	Z	-9.195	-9.195	0	%100
17	M76	X	-3.187	-3.187	0	%100
18	M76	Z	-5.52	-5.52	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
19	M77	X	0	0	0	%100
20	M77	Z	0	0	0	%100
21	M80	X	0	0	0	%100
22	M80	Z	0	0	0	%100
23	M84	X	-3.187	-3.187	0	%100
24	M84	Z	-5.52	-5.52	0	%100
25	M85	X	-9.737	-9.737	0	%100
26	M85	Z	-16.865	-16.865	0	%100
27	M91	X	-10.256	-10.256	0	%100
28	M91	Z	-17.764	-17.764	0	%100
29	M52A	X	-7.552	-7.552	0	%100
30	M52A	Z	-13.081	-13.081	0	%100
31	M53	X	0	0	0	%100
32	M53	Z	0	0	0	%100
33	M54	X	0	0	0	%100
34	M54	Z	0	0	0	%100
35	M55	X	0	0	0	%100
36	M55	Z	0	0	0	%100
37	M58A	X	-5.309	-5.309	0	%100
38	M58A	Z	-9.195	-9.195	0	%100
39	M59A	X	-5.309	-5.309	0	%100
40	M59A	Z	-9.195	-9.195	0	%100
41	M63	X	-12.747	-12.747	0	%100
42	M63	Z	-22.078	-22.078	0	%100
43	M64	X	-9.737	-9.737	0	%100
44	M64	Z	-16.865	-16.865	0	%100
45	M66	X	-10.256	-10.256	0	%100
46	M66	Z	-17.764	-17.764	0	%100
47	M68	X	-12.747	-12.747	0	%100
48	M68	Z	-22.078	-22.078	0	%100
49	M69	X	-9.737	-9.737	0	%100
50	M69	Z	-16.865	-16.865	0	%100
51	M71	X	-10.256	-10.256	0	%100
52	M71	Z	-17.764	-17.764	0	%100
53	M76A	X	-1.888	-1.888	0	%100
54	M76A	Z	-3.27	-3.27	0	%100
55	M77A	X	-4.793	-4.793	0	%100
56	M77A	Z	-8.302	-8.302	0	%100
57	M78	X	-4.793	-4.793	0	%100
58	M78	Z	-8.302	-8.302	0	%100
59	M79A	X	-9.56	-9.56	0	%100
60	M79A	Z	-16.559	-16.559	0	%100
61	M82	X	-5.309	-5.309	0	%100
62	M82	Z	-9.195	-9.195	0	%100
63	M83A	X	0	0	0	%100
64	M83A	Z	0	0	0	%100
65	M87	X	-3.187	-3.187	0	%100
66	M87	Z	-5.52	-5.52	0	%100
67	M88A	X	-9.737	-9.737	0	%100
68	M88A	Z	-16.865	-16.865	0	%100
69	M90	X	-10.256	-10.256	0	%100
70	M90	Z	-17.764	-17.764	0	%100
71	M92A	X	-3.187	-3.187	0	%100
72	M92A	Z	-5.52	-5.52	0	%100
73	M93	X	0	0	0	%100
74	M93	Z	0	0	0	%100
75	M95	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
76	M95	Z	0	0	0	%100
77	M82A	X	0	0	0	%100
78	M82A	Z	0	0	0	%100
79	M91B	X	-5.352	-5.352	0	%100
80	M91B	Z	-9.27	-9.27	0	%100
81	M100	X	-3.784	-3.784	0	%100
82	M100	Z	-6.554	-6.554	0	%100
83	M105	X	0	0	0	%100
84	M105	Z	0	0	0	%100
85	M109	X	-3.784	-3.784	0	%100
86	M109	Z	-6.554	-6.554	0	%100
87	M86A	X	-3.78	-3.78	0	%100
88	M86A	Z	-6.547	-6.547	0	%100
89	M99A	X	-5.029	-5.029	0	%100
90	M99A	Z	-8.711	-8.711	0	%100
91	M105A	X	-.089	-.089	0	%100
92	M105A	Z	-.154	-.154	0	%100
93	MP2A	X	-7.01	-7.01	0	%100
94	MP2A	Z	-12.142	-12.142	0	%100
95	MP3A	X	-5.046	-5.046	0	%100
96	MP3A	Z	-8.739	-8.739	0	%100
97	MP4A	X	-5.046	-5.046	0	%100
98	MP4A	Z	-8.739	-8.739	0	%100
99	MP1C	X	-5.046	-5.046	0	%100
100	MP1C	Z	-8.739	-8.739	0	%100
101	MP3C	X	-5.046	-5.046	0	%100
102	MP3C	Z	-8.739	-8.739	0	%100
103	MP4C	X	-5.046	-5.046	0	%100
104	MP4C	Z	-8.739	-8.739	0	%100
105	MP1B	X	-5.046	-5.046	0	%100
106	MP1B	Z	-8.739	-8.739	0	%100
107	MP3B	X	-5.046	-5.046	0	%100
108	MP3B	Z	-8.739	-8.739	0	%100
109	MP4B	X	-5.046	-5.046	0	%100
110	MP4B	Z	-8.739	-8.739	0	%100
111	M126	X	-4.117	-4.117	0	%100
112	M126	Z	-7.131	-7.131	0	%100
113	M127A	X	-8.45	-8.45	0	%100
114	M127A	Z	-14.636	-14.636	0	%100
115	M128A	X	-4.117	-4.117	0	%100
116	M128A	Z	-7.131	-7.131	0	%100
117	M131A	X	-5.046	-5.046	0	%100
118	M131A	Z	-8.739	-8.739	0	%100
119	M132	X	-5.046	-5.046	0	%100
120	M132	Z	-8.739	-8.739	0	%100
121	MP2C	X	-7.01	-7.01	0	%100
122	MP2C	Z	-12.142	-12.142	0	%100
123	MP2B	X	-7.01	-7.01	0	%100
124	MP2B	Z	-12.142	-12.142	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	0	0	0	%100
2	M1	Z	-4.29	-4.29	0	%100
3	M4	X	0	0	0	%100
4	M4	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
5	M10	X	0	0	0	%100
6	M10	Z	-3.526	-3.526	0	%100
7	MP1A	X	0	0	0	%100
8	MP1A	Z	-3.46	-3.46	0	%100
9	M43	X	0	0	0	%100
10	M43	Z	-3.526	-3.526	0	%100
11	M46	X	0	0	0	%100
12	M46	Z	-5.512	-5.512	0	%100
13	M51B	X	0	0	0	%100
14	M51B	Z	-1.014	-1.014	0	%100
15	M52B	X	0	0	0	%100
16	M52B	Z	-1.014	-1.014	0	%100
17	M76	X	0	0	0	%100
18	M76	Z	0	0	0	%100
19	M77	X	0	0	0	%100
20	M77	Z	-1.376	-1.376	0	%100
21	M80	X	0	0	0	%100
22	M80	Z	-1.436	-1.436	0	%100
23	M84	X	0	0	0	%100
24	M84	Z	0	0	0	%100
25	M85	X	0	0	0	%100
26	M85	Z	-1.376	-1.376	0	%100
27	M91	X	0	0	0	%100
28	M91	Z	-1.436	-1.436	0	%100
29	M52A	X	0	0	0	%100
30	M52A	Z	-3.248	-3.248	0	%100
31	M53	X	0	0	0	%100
32	M53	Z	-.881	-.881	0	%100
33	M54	X	0	0	0	%100
34	M54	Z	-.881	-.881	0	%100
35	M55	X	0	0	0	%100
36	M55	Z	-1.378	-1.378	0	%100
37	M58A	X	0	0	0	%100
38	M58A	Z	-1.014	-1.014	0	%100
39	M59A	X	0	0	0	%100
40	M59A	Z	-4.057	-4.057	0	%100
41	M63	X	0	0	0	%100
42	M63	Z	-4.067	-4.067	0	%100
43	M64	X	0	0	0	%100
44	M64	Z	-1.376	-1.376	0	%100
45	M66	X	0	0	0	%100
46	M66	Z	-1.436	-1.436	0	%100
47	M68	X	0	0	0	%100
48	M68	Z	-4.067	-4.067	0	%100
49	M69	X	0	0	0	%100
50	M69	Z	-5.504	-5.504	0	%100
51	M71	X	0	0	0	%100
52	M71	Z	-5.745	-5.745	0	%100
53	M76A	X	0	0	0	%100
54	M76A	Z	-3.248	-3.248	0	%100
55	M77A	X	0	0	0	%100
56	M77A	Z	-.881	-.881	0	%100
57	M78	X	0	0	0	%100
58	M78	Z	-.881	-.881	0	%100
59	M79A	X	0	0	0	%100
60	M79A	Z	-1.378	-1.378	0	%100
61	M82	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
62	M82	Z	-4.057	-4.057	0	%100
63	M83A	X	0	0	0	%100
64	M83A	Z	-1.014	-1.014	0	%100
65	M87	X	0	0	0	%100
66	M87	Z	-4.067	-4.067	0	%100
67	M88A	X	0	0	0	%100
68	M88A	Z	-5.504	-5.504	0	%100
69	M90	X	0	0	0	%100
70	M90	Z	-5.745	-5.745	0	%100
71	M92A	X	0	0	0	%100
72	M92A	Z	-4.067	-4.067	0	%100
73	M93	X	0	0	0	%100
74	M93	Z	-1.376	-1.376	0	%100
75	M95	X	0	0	0	%100
76	M95	Z	-1.436	-1.436	0	%100
77	M82A	X	0	0	0	%100
78	M82A	Z	-1.073	-1.073	0	%100
79	M91B	X	0	0	0	%100
80	M91B	Z	-1.073	-1.073	0	%100
81	M100	X	0	0	0	%100
82	M100	Z	-3.46	-3.46	0	%100
83	M105	X	0	0	0	%100
84	M105	Z	-.865	-.865	0	%100
85	M109	X	0	0	0	%100
86	M109	Z	-.865	-.865	0	%100
87	M86A	X	0	0	0	%100
88	M86A	Z	-.483	-.483	0	%100
89	M99A	X	0	0	0	%100
90	M99A	Z	-3.123	-3.123	0	%100
91	M105A	X	0	0	0	%100
92	M105A	Z	-1.15	-1.15	0	%100
93	MP2A	X	0	0	0	%100
94	MP2A	Z	-4.242	-4.242	0	%100
95	MP3A	X	0	0	0	%100
96	MP3A	Z	-3.46	-3.46	0	%100
97	MP4A	X	0	0	0	%100
98	MP4A	Z	-3.46	-3.46	0	%100
99	MP1C	X	0	0	0	%100
100	MP1C	Z	-3.46	-3.46	0	%100
101	MP3C	X	0	0	0	%100
102	MP3C	Z	-3.46	-3.46	0	%100
103	MP4C	X	0	0	0	%100
104	MP4C	Z	-3.46	-3.46	0	%100
105	MP1B	X	0	0	0	%100
106	MP1B	Z	-3.46	-3.46	0	%100
107	MP3B	X	0	0	0	%100
108	MP3B	Z	-3.46	-3.46	0	%100
109	MP4B	X	0	0	0	%100
110	MP4B	Z	-3.46	-3.46	0	%100
111	M126	X	0	0	0	%100
112	M126	Z	-1.24	-1.24	0	%100
113	M127A	X	0	0	0	%100
114	M127A	Z	-3.769	-3.769	0	%100
115	M128A	X	0	0	0	%100
116	M128A	Z	-3.769	-3.769	0	%100
117	M131A	X	0	0	0	%100
118	M131A	Z	-3.46	-3.46	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
119	M132	X	0	0	0	%100
120	M132	Z	-3.46	-3.46	0	%100
121	MP2C	X	0	0	0	%100
122	MP2C	Z	-4.242	-4.242	0	%100
123	MP2B	X	0	0	0	%100
124	MP2B	Z	-4.242	-4.242	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	1.609	1.609	0	%100
2	M1	Z	-2.787	-2.787	0	%100
3	M4	X	.541	.541	0	%100
4	M4	Z	-.938	-.938	0	%100
5	M10	X	1.322	1.322	0	%100
6	M10	Z	-2.29	-2.29	0	%100
7	MP1A	X	1.73	1.73	0	%100
8	MP1A	Z	-2.997	-2.997	0	%100
9	M43	X	1.322	1.322	0	%100
10	M43	Z	-2.29	-2.29	0	%100
11	M46	X	2.067	2.067	0	%100
12	M46	Z	-3.58	-3.58	0	%100
13	M51B	X	1.521	1.521	0	%100
14	M51B	Z	-2.635	-2.635	0	%100
15	M52B	X	0	0	0	%100
16	M52B	Z	0	0	0	%100
17	M76	X	.678	.678	0	%100
18	M76	Z	-1.174	-1.174	0	%100
19	M77	X	2.064	2.064	0	%100
20	M77	Z	-3.575	-3.575	0	%100
21	M80	X	2.154	2.154	0	%100
22	M80	Z	-3.731	-3.731	0	%100
23	M84	X	.678	.678	0	%100
24	M84	Z	-1.174	-1.174	0	%100
25	M85	X	0	0	0	%100
26	M85	Z	0	0	0	%100
27	M91	X	0	0	0	%100
28	M91	Z	0	0	0	%100
29	M52A	X	.541	.541	0	%100
30	M52A	Z	-.938	-.938	0	%100
31	M53	X	1.322	1.322	0	%100
32	M53	Z	-2.29	-2.29	0	%100
33	M54	X	1.322	1.322	0	%100
34	M54	Z	-2.29	-2.29	0	%100
35	M55	X	2.067	2.067	0	%100
36	M55	Z	-3.58	-3.58	0	%100
37	M58A	X	0	0	0	%100
38	M58A	Z	0	0	0	%100
39	M59A	X	1.521	1.521	0	%100
40	M59A	Z	-2.635	-2.635	0	%100
41	M63	X	.678	.678	0	%100
42	M63	Z	-1.174	-1.174	0	%100
43	M64	X	0	0	0	%100
44	M64	Z	0	0	0	%100
45	M66	X	0	0	0	%100
46	M66	Z	0	0	0	%100
47	M68	X	.678	.678	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
48	M68	Z	-1.174	-1.174	0	%100
49	M69	X	2.064	2.064	0	%100
50	M69	Z	-3.575	-3.575	0	%100
51	M71	X	2.154	2.154	0	%100
52	M71	Z	-3.731	-3.731	0	%100
53	M76A	X	2.165	2.165	0	%100
54	M76A	Z	-3.75	-3.75	0	%100
55	M77A	X	0	0	0	%100
56	M77A	Z	0	0	0	%100
57	M78	X	0	0	0	%100
58	M78	Z	0	0	0	%100
59	M79A	X	0	0	0	%100
60	M79A	Z	0	0	0	%100
61	M82	X	1.521	1.521	0	%100
62	M82	Z	-2.635	-2.635	0	%100
63	M83A	X	1.521	1.521	0	%100
64	M83A	Z	-2.635	-2.635	0	%100
65	M87	X	2.711	2.711	0	%100
66	M87	Z	-4.696	-4.696	0	%100
67	M88A	X	2.064	2.064	0	%100
68	M88A	Z	-3.575	-3.575	0	%100
69	M90	X	2.154	2.154	0	%100
70	M90	Z	-3.731	-3.731	0	%100
71	M92A	X	2.711	2.711	0	%100
72	M92A	Z	-4.696	-4.696	0	%100
73	M93	X	2.064	2.064	0	%100
74	M93	Z	-3.575	-3.575	0	%100
75	M95	X	2.154	2.154	0	%100
76	M95	Z	-3.731	-3.731	0	%100
77	M82A	X	1.609	1.609	0	%100
78	M82A	Z	-2.787	-2.787	0	%100
79	M91B	X	0	0	0	%100
80	M91B	Z	0	0	0	%100
81	M100	X	1.298	1.298	0	%100
82	M100	Z	-2.248	-2.248	0	%100
83	M105	X	1.298	1.298	0	%100
84	M105	Z	-2.248	-2.248	0	%100
85	M109	X	0	0	0	%100
86	M109	Z	0	0	0	%100
87	M86A	X	.024	.024	0	%100
88	M86A	Z	-.041	-.041	0	%100
89	M99A	X	1.01	1.01	0	%100
90	M99A	Z	-1.75	-1.75	0	%100
91	M105A	X	1.344	1.344	0	%100
92	M105A	Z	-2.328	-2.328	0	%100
93	MP2A	X	2.121	2.121	0	%100
94	MP2A	Z	-3.674	-3.674	0	%100
95	MP3A	X	1.73	1.73	0	%100
96	MP3A	Z	-2.997	-2.997	0	%100
97	MP4A	X	1.73	1.73	0	%100
98	MP4A	Z	-2.997	-2.997	0	%100
99	MP1C	X	1.73	1.73	0	%100
100	MP1C	Z	-2.997	-2.997	0	%100
101	MP3C	X	1.73	1.73	0	%100
102	MP3C	Z	-2.997	-2.997	0	%100
103	MP4C	X	1.73	1.73	0	%100
104	MP4C	Z	-2.997	-2.997	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
105	MP1B	X	1.73	1.73	0	%100
106	MP1B	Z	-2.997	-2.997	0	%100
107	MP3B	X	1.73	1.73	0	%100
108	MP3B	Z	-2.997	-2.997	0	%100
109	MP4B	X	1.73	1.73	0	%100
110	MP4B	Z	-2.997	-2.997	0	%100
111	M126	X	1.041	1.041	0	%100
112	M126	Z	-1.804	-1.804	0	%100
113	M127A	X	1.041	1.041	0	%100
114	M127A	Z	-1.804	-1.804	0	%100
115	M128A	X	2.306	2.306	0	%100
116	M128A	Z	-3.994	-3.994	0	%100
117	M131A	X	1.73	1.73	0	%100
118	M131A	Z	-2.997	-2.997	0	%100
119	M132	X	1.73	1.73	0	%100
120	M132	Z	-2.997	-2.997	0	%100
121	MP2C	X	2.121	2.121	0	%100
122	MP2C	Z	-3.674	-3.674	0	%100
123	MP2B	X	2.121	2.121	0	%100
124	MP2B	Z	-3.674	-3.674	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	.929	.929	0	%100
2	M1	Z	-.536	-.536	0	%100
3	M4	X	2.813	2.813	0	%100
4	M4	Z	-1.624	-1.624	0	%100
5	M10	X	.763	.763	0	%100
6	M10	Z	-.441	-.441	0	%100
7	MP1A	X	2.997	2.997	0	%100
8	MP1A	Z	-1.73	-1.73	0	%100
9	M43	X	.763	.763	0	%100
10	M43	Z	-.441	-.441	0	%100
11	M46	X	1.193	1.193	0	%100
12	M46	Z	-.689	-.689	0	%100
13	M51B	X	3.514	3.514	0	%100
14	M51B	Z	-2.029	-2.029	0	%100
15	M52B	X	.878	.878	0	%100
16	M52B	Z	-.507	-.507	0	%100
17	M76	X	3.522	3.522	0	%100
18	M76	Z	-2.033	-2.033	0	%100
19	M77	X	4.767	4.767	0	%100
20	M77	Z	-2.752	-2.752	0	%100
21	M80	X	4.975	4.975	0	%100
22	M80	Z	-2.872	-2.872	0	%100
23	M84	X	3.522	3.522	0	%100
24	M84	Z	-2.033	-2.033	0	%100
25	M85	X	1.192	1.192	0	%100
26	M85	Z	-.688	-.688	0	%100
27	M91	X	1.244	1.244	0	%100
28	M91	Z	-.718	-.718	0	%100
29	M52A	X	0	0	0	%100
30	M52A	Z	0	0	0	%100
31	M53	X	3.053	3.053	0	%100
32	M53	Z	-1.763	-1.763	0	%100
33	M54	X	3.053	3.053	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
34	M54	Z	-1.763	-1.763	0	%100
35	M55	X	4.774	4.774	0	%100
36	M55	Z	-2.756	-2.756	0	%100
37	M58A	X	.878	.878	0	%100
38	M58A	Z	-.507	-.507	0	%100
39	M59A	X	.878	.878	0	%100
40	M59A	Z	-.507	-.507	0	%100
41	M63	X	0	0	0	%100
42	M63	Z	0	0	0	%100
43	M64	X	1.192	1.192	0	%100
44	M64	Z	-.688	-.688	0	%100
45	M66	X	1.244	1.244	0	%100
46	M66	Z	-.718	-.718	0	%100
47	M68	X	0	0	0	%100
48	M68	Z	0	0	0	%100
49	M69	X	1.192	1.192	0	%100
50	M69	Z	-.688	-.688	0	%100
51	M71	X	1.244	1.244	0	%100
52	M71	Z	-.718	-.718	0	%100
53	M76A	X	2.813	2.813	0	%100
54	M76A	Z	-1.624	-1.624	0	%100
55	M77A	X	.763	.763	0	%100
56	M77A	Z	-.441	-.441	0	%100
57	M78	X	.763	.763	0	%100
58	M78	Z	-.441	-.441	0	%100
59	M79A	X	1.193	1.193	0	%100
60	M79A	Z	-.689	-.689	0	%100
61	M82	X	.878	.878	0	%100
62	M82	Z	-.507	-.507	0	%100
63	M83A	X	3.514	3.514	0	%100
64	M83A	Z	-2.029	-2.029	0	%100
65	M87	X	3.522	3.522	0	%100
66	M87	Z	-2.033	-2.033	0	%100
67	M88A	X	1.192	1.192	0	%100
68	M88A	Z	-.688	-.688	0	%100
69	M90	X	1.244	1.244	0	%100
70	M90	Z	-.718	-.718	0	%100
71	M92A	X	3.522	3.522	0	%100
72	M92A	Z	-2.033	-2.033	0	%100
73	M93	X	4.767	4.767	0	%100
74	M93	Z	-2.752	-2.752	0	%100
75	M95	X	4.975	4.975	0	%100
76	M95	Z	-2.872	-2.872	0	%100
77	M82A	X	3.715	3.715	0	%100
78	M82A	Z	-2.145	-2.145	0	%100
79	M91B	X	.929	.929	0	%100
80	M91B	Z	-.536	-.536	0	%100
81	M100	X	.749	.749	0	%100
82	M100	Z	-.433	-.433	0	%100
83	M105	X	2.997	2.997	0	%100
84	M105	Z	-1.73	-1.73	0	%100
85	M109	X	.749	.749	0	%100
86	M109	Z	-.433	-.433	0	%100
87	M86A	X	.996	.996	0	%100
88	M86A	Z	-.575	-.575	0	%100
89	M99A	X	.418	.418	0	%100
90	M99A	Z	-.241	-.241	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
91	M105A	X	2.704	2.704	0	%100
92	M105A	Z	-1.561	-1.561	0	%100
93	MP2A	X	3.674	3.674	0	%100
94	MP2A	Z	-2.121	-2.121	0	%100
95	MP3A	X	2.997	2.997	0	%100
96	MP3A	Z	-1.73	-1.73	0	%100
97	MP4A	X	2.997	2.997	0	%100
98	MP4A	Z	-1.73	-1.73	0	%100
99	MP1C	X	2.997	2.997	0	%100
100	MP1C	Z	-1.73	-1.73	0	%100
101	MP3C	X	2.997	2.997	0	%100
102	MP3C	Z	-1.73	-1.73	0	%100
103	MP4C	X	2.997	2.997	0	%100
104	MP4C	Z	-1.73	-1.73	0	%100
105	MP1B	X	2.997	2.997	0	%100
106	MP1B	Z	-1.73	-1.73	0	%100
107	MP3B	X	2.997	2.997	0	%100
108	MP3B	Z	-1.73	-1.73	0	%100
109	MP4B	X	2.997	2.997	0	%100
110	MP4B	Z	-1.73	-1.73	0	%100
111	M126	X	3.264	3.264	0	%100
112	M126	Z	-1.885	-1.885	0	%100
113	M127A	X	1.074	1.074	0	%100
114	M127A	Z	-.62	-.62	0	%100
115	M128A	X	3.264	3.264	0	%100
116	M128A	Z	-1.885	-1.885	0	%100
117	M131A	X	2.997	2.997	0	%100
118	M131A	Z	-1.73	-1.73	0	%100
119	M132	X	2.997	2.997	0	%100
120	M132	Z	-1.73	-1.73	0	%100
121	MP2C	X	3.674	3.674	0	%100
122	MP2C	Z	-2.121	-2.121	0	%100
123	MP2B	X	3.674	3.674	0	%100
124	MP2B	Z	-2.121	-2.121	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	0	0	0	%100
2	M1	Z	0	0	0	%100
3	M4	X	4.331	4.331	0	%100
4	M4	Z	0	0	0	%100
5	M10	X	0	0	0	%100
6	M10	Z	0	0	0	%100
7	MP1A	X	3.46	3.46	0	%100
8	MP1A	Z	0	0	0	%100
9	M43	X	0	0	0	%100
10	M43	Z	0	0	0	%100
11	M46	X	0	0	0	%100
12	M46	Z	0	0	0	%100
13	M51B	X	3.043	3.043	0	%100
14	M51B	Z	0	0	0	%100
15	M52B	X	3.043	3.043	0	%100
16	M52B	Z	0	0	0	%100
17	M76	X	5.422	5.422	0	%100
18	M76	Z	0	0	0	%100
19	M77	X	4.128	4.128	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
20	M77	Z	0	0	0	%100
21	M80	X	4.308	4.308	0	%100
22	M80	Z	0	0	0	%100
23	M84	X	5.422	5.422	0	%100
24	M84	Z	0	0	0	%100
25	M85	X	4.128	4.128	0	%100
26	M85	Z	0	0	0	%100
27	M91	X	4.308	4.308	0	%100
28	M91	Z	0	0	0	%100
29	M52A	X	1.083	1.083	0	%100
30	M52A	Z	0	0	0	%100
31	M53	X	2.644	2.644	0	%100
32	M53	Z	0	0	0	%100
33	M54	X	2.644	2.644	0	%100
34	M54	Z	0	0	0	%100
35	M55	X	4.134	4.134	0	%100
36	M55	Z	0	0	0	%100
37	M58A	X	3.043	3.043	0	%100
38	M58A	Z	0	0	0	%100
39	M59A	X	0	0	0	%100
40	M59A	Z	0	0	0	%100
41	M63	X	1.356	1.356	0	%100
42	M63	Z	0	0	0	%100
43	M64	X	4.128	4.128	0	%100
44	M64	Z	0	0	0	%100
45	M66	X	4.308	4.308	0	%100
46	M66	Z	0	0	0	%100
47	M68	X	1.356	1.356	0	%100
48	M68	Z	0	0	0	%100
49	M69	X	0	0	0	%100
50	M69	Z	0	0	0	%100
51	M71	X	0	0	0	%100
52	M71	Z	0	0	0	%100
53	M76A	X	1.083	1.083	0	%100
54	M76A	Z	0	0	0	%100
55	M77A	X	2.644	2.644	0	%100
56	M77A	Z	0	0	0	%100
57	M78	X	2.644	2.644	0	%100
58	M78	Z	0	0	0	%100
59	M79A	X	4.134	4.134	0	%100
60	M79A	Z	0	0	0	%100
61	M82	X	0	0	0	%100
62	M82	Z	0	0	0	%100
63	M83A	X	3.043	3.043	0	%100
64	M83A	Z	0	0	0	%100
65	M87	X	1.356	1.356	0	%100
66	M87	Z	0	0	0	%100
67	M88A	X	0	0	0	%100
68	M88A	Z	0	0	0	%100
69	M90	X	0	0	0	%100
70	M90	Z	0	0	0	%100
71	M92A	X	1.356	1.356	0	%100
72	M92A	Z	0	0	0	%100
73	M93	X	4.128	4.128	0	%100
74	M93	Z	0	0	0	%100
75	M95	X	4.308	4.308	0	%100
76	M95	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
77	M82A	X	3.218	3.218	0	%100
78	M82A	Z	0	0	0	%100
79	M91B	X	3.218	3.218	0	%100
80	M91B	Z	0	0	0	%100
81	M100	X	0	0	0	%100
82	M100	Z	0	0	0	%100
83	M105	X	2.595	2.595	0	%100
84	M105	Z	0	0	0	%100
85	M109	X	2.595	2.595	0	%100
86	M109	Z	0	0	0	%100
87	M86A	X	2.688	2.688	0	%100
88	M86A	Z	0	0	0	%100
89	M99A	X	.048	.048	0	%100
90	M99A	Z	0	0	0	%100
91	M105A	X	2.02	2.02	0	%100
92	M105A	Z	0	0	0	%100
93	MP2A	X	4.242	4.242	0	%100
94	MP2A	Z	0	0	0	%100
95	MP3A	X	3.46	3.46	0	%100
96	MP3A	Z	0	0	0	%100
97	MP4A	X	3.46	3.46	0	%100
98	MP4A	Z	0	0	0	%100
99	MP1C	X	3.46	3.46	0	%100
100	MP1C	Z	0	0	0	%100
101	MP3C	X	3.46	3.46	0	%100
102	MP3C	Z	0	0	0	%100
103	MP4C	X	3.46	3.46	0	%100
104	MP4C	Z	0	0	0	%100
105	MP1B	X	3.46	3.46	0	%100
106	MP1B	Z	0	0	0	%100
107	MP3B	X	3.46	3.46	0	%100
108	MP3B	Z	0	0	0	%100
109	MP4B	X	3.46	3.46	0	%100
110	MP4B	Z	0	0	0	%100
111	M126	X	4.612	4.612	0	%100
112	M126	Z	0	0	0	%100
113	M127A	X	2.083	2.083	0	%100
114	M127A	Z	0	0	0	%100
115	M128A	X	2.083	2.083	0	%100
116	M128A	Z	0	0	0	%100
117	M131A	X	3.46	3.46	0	%100
118	M131A	Z	0	0	0	%100
119	M132	X	3.46	3.46	0	%100
120	M132	Z	0	0	0	%100
121	MP2C	X	4.242	4.242	0	%100
122	MP2C	Z	0	0	0	%100
123	MP2B	X	4.242	4.242	0	%100
124	MP2B	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	.929	.929	0	%100
2	M1	Z	.536	.536	0	%100
3	M4	X	2.813	2.813	0	%100
4	M4	Z	1.624	1.624	0	%100
5	M10	X	.763	.763	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
6	M10	Z	.441	.441	0	%100
7	MP1A	X	2.997	2.997	0	%100
8	MP1A	Z	1.73	1.73	0	%100
9	M43	X	.763	.763	0	%100
10	M43	Z	.441	.441	0	%100
11	M46	X	1.193	1.193	0	%100
12	M46	Z	.689	.689	0	%100
13	M51B	X	.878	.878	0	%100
14	M51B	Z	.507	.507	0	%100
15	M52B	X	3.514	3.514	0	%100
16	M52B	Z	2.029	2.029	0	%100
17	M76	X	3.522	3.522	0	%100
18	M76	Z	2.033	2.033	0	%100
19	M77	X	1.192	1.192	0	%100
20	M77	Z	.688	.688	0	%100
21	M80	X	1.244	1.244	0	%100
22	M80	Z	.718	.718	0	%100
23	M84	X	3.522	3.522	0	%100
24	M84	Z	2.033	2.033	0	%100
25	M85	X	4.767	4.767	0	%100
26	M85	Z	2.752	2.752	0	%100
27	M91	X	4.975	4.975	0	%100
28	M91	Z	2.872	2.872	0	%100
29	M52A	X	2.813	2.813	0	%100
30	M52A	Z	1.624	1.624	0	%100
31	M53	X	.763	.763	0	%100
32	M53	Z	.441	.441	0	%100
33	M54	X	.763	.763	0	%100
34	M54	Z	.441	.441	0	%100
35	M55	X	1.193	1.193	0	%100
36	M55	Z	.689	.689	0	%100
37	M58A	X	3.514	3.514	0	%100
38	M58A	Z	2.029	2.029	0	%100
39	M59A	X	.878	.878	0	%100
40	M59A	Z	.507	.507	0	%100
41	M63	X	3.522	3.522	0	%100
42	M63	Z	2.033	2.033	0	%100
43	M64	X	4.767	4.767	0	%100
44	M64	Z	2.752	2.752	0	%100
45	M66	X	4.975	4.975	0	%100
46	M66	Z	2.872	2.872	0	%100
47	M68	X	3.522	3.522	0	%100
48	M68	Z	2.033	2.033	0	%100
49	M69	X	1.192	1.192	0	%100
50	M69	Z	.688	.688	0	%100
51	M71	X	1.244	1.244	0	%100
52	M71	Z	.718	.718	0	%100
53	M76A	X	0	0	0	%100
54	M76A	Z	0	0	0	%100
55	M77A	X	3.053	3.053	0	%100
56	M77A	Z	1.763	1.763	0	%100
57	M78	X	3.053	3.053	0	%100
58	M78	Z	1.763	1.763	0	%100
59	M79A	X	4.774	4.774	0	%100
60	M79A	Z	2.756	2.756	0	%100
61	M82	X	.878	.878	0	%100
62	M82	Z	.507	.507	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
63	M83A	X	.878	.878	0	%100
64	M83A	Z	.507	.507	0	%100
65	M87	X	0	0	0	%100
66	M87	Z	0	0	0	%100
67	M88A	X	1.192	1.192	0	%100
68	M88A	Z	.688	.688	0	%100
69	M90	X	1.244	1.244	0	%100
70	M90	Z	.718	.718	0	%100
71	M92A	X	0	0	0	%100
72	M92A	Z	0	0	0	%100
73	M93	X	1.192	1.192	0	%100
74	M93	Z	.688	.688	0	%100
75	M95	X	1.244	1.244	0	%100
76	M95	Z	.718	.718	0	%100
77	M82A	X	.929	.929	0	%100
78	M82A	Z	.536	.536	0	%100
79	M91B	X	3.715	3.715	0	%100
80	M91B	Z	2.145	2.145	0	%100
81	M100	X	.749	.749	0	%100
82	M100	Z	.433	.433	0	%100
83	M105	X	.749	.749	0	%100
84	M105	Z	.433	.433	0	%100
85	M109	X	2.997	2.997	0	%100
86	M109	Z	1.73	1.73	0	%100
87	M86A	X	2.704	2.704	0	%100
88	M86A	Z	1.561	1.561	0	%100
89	M99A	X	.996	.996	0	%100
90	M99A	Z	.575	.575	0	%100
91	M105A	X	.418	.418	0	%100
92	M105A	Z	.241	.241	0	%100
93	MP2A	X	3.674	3.674	0	%100
94	MP2A	Z	2.121	2.121	0	%100
95	MP3A	X	2.997	2.997	0	%100
96	MP3A	Z	1.73	1.73	0	%100
97	MP4A	X	2.997	2.997	0	%100
98	MP4A	Z	1.73	1.73	0	%100
99	MP1C	X	2.997	2.997	0	%100
100	MP1C	Z	1.73	1.73	0	%100
101	MP3C	X	2.997	2.997	0	%100
102	MP3C	Z	1.73	1.73	0	%100
103	MP4C	X	2.997	2.997	0	%100
104	MP4C	Z	1.73	1.73	0	%100
105	MP1B	X	2.997	2.997	0	%100
106	MP1B	Z	1.73	1.73	0	%100
107	MP3B	X	2.997	2.997	0	%100
108	MP3B	Z	1.73	1.73	0	%100
109	MP4B	X	2.997	2.997	0	%100
110	MP4B	Z	1.73	1.73	0	%100
111	M126	X	3.264	3.264	0	%100
112	M126	Z	1.885	1.885	0	%100
113	M127A	X	3.264	3.264	0	%100
114	M127A	Z	1.885	1.885	0	%100
115	M128A	X	1.074	1.074	0	%100
116	M128A	Z	.62	.62	0	%100
117	M131A	X	2.997	2.997	0	%100
118	M131A	Z	1.73	1.73	0	%100
119	M132	X	2.997	2.997	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
120	M132	Z	1.73	1.73	0	%100
121	MP2C	X	3.674	3.674	0	%100
122	MP2C	Z	2.121	2.121	0	%100
123	MP2B	X	3.674	3.674	0	%100
124	MP2B	Z	2.121	2.121	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	1.609	1.609	0	%100
2	M1	Z	2.787	2.787	0	%100
3	M4	X	.541	.541	0	%100
4	M4	Z	.938	.938	0	%100
5	M10	X	1.322	1.322	0	%100
6	M10	Z	2.29	2.29	0	%100
7	MP1A	X	1.73	1.73	0	%100
8	MP1A	Z	2.997	2.997	0	%100
9	M43	X	1.322	1.322	0	%100
10	M43	Z	2.29	2.29	0	%100
11	M46	X	2.067	2.067	0	%100
12	M46	Z	3.58	3.58	0	%100
13	M51B	X	0	0	0	%100
14	M51B	Z	0	0	0	%100
15	M52B	X	1.521	1.521	0	%100
16	M52B	Z	2.635	2.635	0	%100
17	M76	X	.678	.678	0	%100
18	M76	Z	1.174	1.174	0	%100
19	M77	X	0	0	0	%100
20	M77	Z	0	0	0	%100
21	M80	X	0	0	0	%100
22	M80	Z	0	0	0	%100
23	M84	X	.678	.678	0	%100
24	M84	Z	1.174	1.174	0	%100
25	M85	X	2.064	2.064	0	%100
26	M85	Z	3.575	3.575	0	%100
27	M91	X	2.154	2.154	0	%100
28	M91	Z	3.731	3.731	0	%100
29	M52A	X	2.165	2.165	0	%100
30	M52A	Z	3.75	3.75	0	%100
31	M53	X	0	0	0	%100
32	M53	Z	0	0	0	%100
33	M54	X	0	0	0	%100
34	M54	Z	0	0	0	%100
35	M55	X	0	0	0	%100
36	M55	Z	0	0	0	%100
37	M58A	X	1.521	1.521	0	%100
38	M58A	Z	2.635	2.635	0	%100
39	M59A	X	1.521	1.521	0	%100
40	M59A	Z	2.635	2.635	0	%100
41	M63	X	2.711	2.711	0	%100
42	M63	Z	4.696	4.696	0	%100
43	M64	X	2.064	2.064	0	%100
44	M64	Z	3.575	3.575	0	%100
45	M66	X	2.154	2.154	0	%100
46	M66	Z	3.731	3.731	0	%100
47	M68	X	2.711	2.711	0	%100
48	M68	Z	4.696	4.696	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
49	M69	X	2.064	2.064	0	%100
50	M69	Z	3.575	3.575	0	%100
51	M71	X	2.154	2.154	0	%100
52	M71	Z	3.731	3.731	0	%100
53	M76A	X	.541	.541	0	%100
54	M76A	Z	.938	.938	0	%100
55	M77A	X	1.322	1.322	0	%100
56	M77A	Z	2.29	2.29	0	%100
57	M78	X	1.322	1.322	0	%100
58	M78	Z	2.29	2.29	0	%100
59	M79A	X	2.067	2.067	0	%100
60	M79A	Z	3.58	3.58	0	%100
61	M82	X	1.521	1.521	0	%100
62	M82	Z	2.635	2.635	0	%100
63	M83A	X	0	0	0	%100
64	M83A	Z	0	0	0	%100
65	M87	X	.678	.678	0	%100
66	M87	Z	1.174	1.174	0	%100
67	M88A	X	2.064	2.064	0	%100
68	M88A	Z	3.575	3.575	0	%100
69	M90	X	2.154	2.154	0	%100
70	M90	Z	3.731	3.731	0	%100
71	M92A	X	.678	.678	0	%100
72	M92A	Z	1.174	1.174	0	%100
73	M93	X	0	0	0	%100
74	M93	Z	0	0	0	%100
75	M95	X	0	0	0	%100
76	M95	Z	0	0	0	%100
77	M82A	X	0	0	0	%100
78	M82A	Z	0	0	0	%100
79	M91B	X	1.609	1.609	0	%100
80	M91B	Z	2.787	2.787	0	%100
81	M100	X	1.298	1.298	0	%100
82	M100	Z	2.248	2.248	0	%100
83	M105	X	0	0	0	%100
84	M105	Z	0	0	0	%100
85	M109	X	1.298	1.298	0	%100
86	M109	Z	2.248	2.248	0	%100
87	M86A	X	1.01	1.01	0	%100
88	M86A	Z	1.75	1.75	0	%100
89	M99A	X	1.344	1.344	0	%100
90	M99A	Z	2.328	2.328	0	%100
91	M105A	X	.024	.024	0	%100
92	M105A	Z	.041	.041	0	%100
93	MP2A	X	2.121	2.121	0	%100
94	MP2A	Z	3.674	3.674	0	%100
95	MP3A	X	1.73	1.73	0	%100
96	MP3A	Z	2.997	2.997	0	%100
97	MP4A	X	1.73	1.73	0	%100
98	MP4A	Z	2.997	2.997	0	%100
99	MP1C	X	1.73	1.73	0	%100
100	MP1C	Z	2.997	2.997	0	%100
101	MP3C	X	1.73	1.73	0	%100
102	MP3C	Z	2.997	2.997	0	%100
103	MP4C	X	1.73	1.73	0	%100
104	MP4C	Z	2.997	2.997	0	%100
105	MP1B	X	1.73	1.73	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
106	MP1B	Z	2.997	2.997	0	%100
107	MP3B	X	1.73	1.73	0	%100
108	MP3B	Z	2.997	2.997	0	%100
109	MP4B	X	1.73	1.73	0	%100
110	MP4B	Z	2.997	2.997	0	%100
111	M126	X	1.041	1.041	0	%100
112	M126	Z	1.804	1.804	0	%100
113	M127A	X	2.306	2.306	0	%100
114	M127A	Z	3.994	3.994	0	%100
115	M128A	X	1.041	1.041	0	%100
116	M128A	Z	1.804	1.804	0	%100
117	M131A	X	1.73	1.73	0	%100
118	M131A	Z	2.997	2.997	0	%100
119	M132	X	1.73	1.73	0	%100
120	M132	Z	2.997	2.997	0	%100
121	MP2C	X	2.121	2.121	0	%100
122	MP2C	Z	3.674	3.674	0	%100
123	MP2B	X	2.121	2.121	0	%100
124	MP2B	Z	3.674	3.674	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	0	0	0	%100
2	M1	Z	4.29	4.29	0	%100
3	M4	X	0	0	0	%100
4	M4	Z	0	0	0	%100
5	M10	X	0	0	0	%100
6	M10	Z	3.526	3.526	0	%100
7	MP1A	X	0	0	0	%100
8	MP1A	Z	3.46	3.46	0	%100
9	M43	X	0	0	0	%100
10	M43	Z	3.526	3.526	0	%100
11	M46	X	0	0	0	%100
12	M46	Z	5.512	5.512	0	%100
13	M51B	X	0	0	0	%100
14	M51B	Z	1.014	1.014	0	%100
15	M52B	X	0	0	0	%100
16	M52B	Z	1.014	1.014	0	%100
17	M76	X	0	0	0	%100
18	M76	Z	0	0	0	%100
19	M77	X	0	0	0	%100
20	M77	Z	1.376	1.376	0	%100
21	M80	X	0	0	0	%100
22	M80	Z	1.436	1.436	0	%100
23	M84	X	0	0	0	%100
24	M84	Z	0	0	0	%100
25	M85	X	0	0	0	%100
26	M85	Z	1.376	1.376	0	%100
27	M91	X	0	0	0	%100
28	M91	Z	1.436	1.436	0	%100
29	M52A	X	0	0	0	%100
30	M52A	Z	3.248	3.248	0	%100
31	M53	X	0	0	0	%100
32	M53	Z	.881	.881	0	%100
33	M54	X	0	0	0	%100
34	M54	Z	.881	.881	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
35	M55	X	0	0	0	%100
36	M55	Z	1.378	1.378	0	%100
37	M58A	X	0	0	0	%100
38	M58A	Z	1.014	1.014	0	%100
39	M59A	X	0	0	0	%100
40	M59A	Z	4.057	4.057	0	%100
41	M63	X	0	0	0	%100
42	M63	Z	4.067	4.067	0	%100
43	M64	X	0	0	0	%100
44	M64	Z	1.376	1.376	0	%100
45	M66	X	0	0	0	%100
46	M66	Z	1.436	1.436	0	%100
47	M68	X	0	0	0	%100
48	M68	Z	4.067	4.067	0	%100
49	M69	X	0	0	0	%100
50	M69	Z	5.504	5.504	0	%100
51	M71	X	0	0	0	%100
52	M71	Z	5.745	5.745	0	%100
53	M76A	X	0	0	0	%100
54	M76A	Z	3.248	3.248	0	%100
55	M77A	X	0	0	0	%100
56	M77A	Z	.881	.881	0	%100
57	M78	X	0	0	0	%100
58	M78	Z	.881	.881	0	%100
59	M79A	X	0	0	0	%100
60	M79A	Z	1.378	1.378	0	%100
61	M82	X	0	0	0	%100
62	M82	Z	4.057	4.057	0	%100
63	M83A	X	0	0	0	%100
64	M83A	Z	1.014	1.014	0	%100
65	M87	X	0	0	0	%100
66	M87	Z	4.067	4.067	0	%100
67	M88A	X	0	0	0	%100
68	M88A	Z	5.504	5.504	0	%100
69	M90	X	0	0	0	%100
70	M90	Z	5.745	5.745	0	%100
71	M92A	X	0	0	0	%100
72	M92A	Z	4.067	4.067	0	%100
73	M93	X	0	0	0	%100
74	M93	Z	1.376	1.376	0	%100
75	M95	X	0	0	0	%100
76	M95	Z	1.436	1.436	0	%100
77	M82A	X	0	0	0	%100
78	M82A	Z	1.073	1.073	0	%100
79	M91B	X	0	0	0	%100
80	M91B	Z	1.073	1.073	0	%100
81	M100	X	0	0	0	%100
82	M100	Z	3.46	3.46	0	%100
83	M105	X	0	0	0	%100
84	M105	Z	.865	.865	0	%100
85	M109	X	0	0	0	%100
86	M109	Z	.865	.865	0	%100
87	M86A	X	0	0	0	%100
88	M86A	Z	.483	.483	0	%100
89	M99A	X	0	0	0	%100
90	M99A	Z	3.123	3.123	0	%100
91	M105A	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
92	M105A	Z	1.15	1.15	0	%100
93	MP2A	X	0	0	0	%100
94	MP2A	Z	4.242	4.242	0	%100
95	MP3A	X	0	0	0	%100
96	MP3A	Z	3.46	3.46	0	%100
97	MP4A	X	0	0	0	%100
98	MP4A	Z	3.46	3.46	0	%100
99	MP1C	X	0	0	0	%100
100	MP1C	Z	3.46	3.46	0	%100
101	MP3C	X	0	0	0	%100
102	MP3C	Z	3.46	3.46	0	%100
103	MP4C	X	0	0	0	%100
104	MP4C	Z	3.46	3.46	0	%100
105	MP1B	X	0	0	0	%100
106	MP1B	Z	3.46	3.46	0	%100
107	MP3B	X	0	0	0	%100
108	MP3B	Z	3.46	3.46	0	%100
109	MP4B	X	0	0	0	%100
110	MP4B	Z	3.46	3.46	0	%100
111	M126	X	0	0	0	%100
112	M126	Z	1.24	1.24	0	%100
113	M127A	X	0	0	0	%100
114	M127A	Z	3.769	3.769	0	%100
115	M128A	X	0	0	0	%100
116	M128A	Z	3.769	3.769	0	%100
117	M131A	X	0	0	0	%100
118	M131A	Z	3.46	3.46	0	%100
119	M132	X	0	0	0	%100
120	M132	Z	3.46	3.46	0	%100
121	MP2C	X	0	0	0	%100
122	MP2C	Z	4.242	4.242	0	%100
123	MP2B	X	0	0	0	%100
124	MP2B	Z	4.242	4.242	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-1.609	-1.609	0	%100
2	M1	Z	2.787	2.787	0	%100
3	M4	X	-.541	-.541	0	%100
4	M4	Z	.938	.938	0	%100
5	M10	X	-1.322	-1.322	0	%100
6	M10	Z	2.29	2.29	0	%100
7	MP1A	X	-1.73	-1.73	0	%100
8	MP1A	Z	2.997	2.997	0	%100
9	M43	X	-1.322	-1.322	0	%100
10	M43	Z	2.29	2.29	0	%100
11	M46	X	-2.067	-2.067	0	%100
12	M46	Z	3.58	3.58	0	%100
13	M51B	X	-1.521	-1.521	0	%100
14	M51B	Z	2.635	2.635	0	%100
15	M52B	X	0	0	0	%100
16	M52B	Z	0	0	0	%100
17	M76	X	-.678	-.678	0	%100
18	M76	Z	1.174	1.174	0	%100
19	M77	X	-2.064	-2.064	0	%100
20	M77	Z	3.575	3.575	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
21	M80	X	-2.154	-2.154	0	%100
22	M80	Z	3.731	3.731	0	%100
23	M84	X	-.678	-.678	0	%100
24	M84	Z	1.174	1.174	0	%100
25	M85	X	0	0	0	%100
26	M85	Z	0	0	0	%100
27	M91	X	0	0	0	%100
28	M91	Z	0	0	0	%100
29	M52A	X	-.541	-.541	0	%100
30	M52A	Z	.938	.938	0	%100
31	M53	X	-1.322	-1.322	0	%100
32	M53	Z	2.29	2.29	0	%100
33	M54	X	-1.322	-1.322	0	%100
34	M54	Z	2.29	2.29	0	%100
35	M55	X	-2.067	-2.067	0	%100
36	M55	Z	3.58	3.58	0	%100
37	M58A	X	0	0	0	%100
38	M58A	Z	0	0	0	%100
39	M59A	X	-1.521	-1.521	0	%100
40	M59A	Z	2.635	2.635	0	%100
41	M63	X	-.678	-.678	0	%100
42	M63	Z	1.174	1.174	0	%100
43	M64	X	0	0	0	%100
44	M64	Z	0	0	0	%100
45	M66	X	0	0	0	%100
46	M66	Z	0	0	0	%100
47	M68	X	-.678	-.678	0	%100
48	M68	Z	1.174	1.174	0	%100
49	M69	X	-2.064	-2.064	0	%100
50	M69	Z	3.575	3.575	0	%100
51	M71	X	-2.154	-2.154	0	%100
52	M71	Z	3.731	3.731	0	%100
53	M76A	X	-2.165	-2.165	0	%100
54	M76A	Z	3.75	3.75	0	%100
55	M77A	X	0	0	0	%100
56	M77A	Z	0	0	0	%100
57	M78	X	0	0	0	%100
58	M78	Z	0	0	0	%100
59	M79A	X	0	0	0	%100
60	M79A	Z	0	0	0	%100
61	M82	X	-1.521	-1.521	0	%100
62	M82	Z	2.635	2.635	0	%100
63	M83A	X	-1.521	-1.521	0	%100
64	M83A	Z	2.635	2.635	0	%100
65	M87	X	-2.711	-2.711	0	%100
66	M87	Z	4.696	4.696	0	%100
67	M88A	X	-2.064	-2.064	0	%100
68	M88A	Z	3.575	3.575	0	%100
69	M90	X	-2.154	-2.154	0	%100
70	M90	Z	3.731	3.731	0	%100
71	M92A	X	-2.711	-2.711	0	%100
72	M92A	Z	4.696	4.696	0	%100
73	M93	X	-2.064	-2.064	0	%100
74	M93	Z	3.575	3.575	0	%100
75	M95	X	-2.154	-2.154	0	%100
76	M95	Z	3.731	3.731	0	%100
77	M82A	X	-1.609	-1.609	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
78	M82A	Z	2.787	2.787	0	%100
79	M91B	X	0	0	0	%100
80	M91B	Z	0	0	0	%100
81	M100	X	-1.298	-1.298	0	%100
82	M100	Z	2.248	2.248	0	%100
83	M105	X	-1.298	-1.298	0	%100
84	M105	Z	2.248	2.248	0	%100
85	M109	X	0	0	0	%100
86	M109	Z	0	0	0	%100
87	M86A	X	-.024	-.024	0	%100
88	M86A	Z	.041	.041	0	%100
89	M99A	X	-1.01	-1.01	0	%100
90	M99A	Z	1.75	1.75	0	%100
91	M105A	X	-1.344	-1.344	0	%100
92	M105A	Z	2.328	2.328	0	%100
93	MP2A	X	-2.121	-2.121	0	%100
94	MP2A	Z	3.674	3.674	0	%100
95	MP3A	X	-1.73	-1.73	0	%100
96	MP3A	Z	2.997	2.997	0	%100
97	MP4A	X	-1.73	-1.73	0	%100
98	MP4A	Z	2.997	2.997	0	%100
99	MP1C	X	-1.73	-1.73	0	%100
100	MP1C	Z	2.997	2.997	0	%100
101	MP3C	X	-1.73	-1.73	0	%100
102	MP3C	Z	2.997	2.997	0	%100
103	MP4C	X	-1.73	-1.73	0	%100
104	MP4C	Z	2.997	2.997	0	%100
105	MP1B	X	-1.73	-1.73	0	%100
106	MP1B	Z	2.997	2.997	0	%100
107	MP3B	X	-1.73	-1.73	0	%100
108	MP3B	Z	2.997	2.997	0	%100
109	MP4B	X	-1.73	-1.73	0	%100
110	MP4B	Z	2.997	2.997	0	%100
111	M126	X	-1.041	-1.041	0	%100
112	M126	Z	1.804	1.804	0	%100
113	M127A	X	-1.041	-1.041	0	%100
114	M127A	Z	1.804	1.804	0	%100
115	M128A	X	-2.306	-2.306	0	%100
116	M128A	Z	3.994	3.994	0	%100
117	M131A	X	-1.73	-1.73	0	%100
118	M131A	Z	2.997	2.997	0	%100
119	M132	X	-1.73	-1.73	0	%100
120	M132	Z	2.997	2.997	0	%100
121	MP2C	X	-2.121	-2.121	0	%100
122	MP2C	Z	3.674	3.674	0	%100
123	MP2B	X	-2.121	-2.121	0	%100
124	MP2B	Z	3.674	3.674	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-.929	-.929	0	%100
2	M1	Z	.536	.536	0	%100
3	M4	X	-2.813	-2.813	0	%100
4	M4	Z	1.624	1.624	0	%100
5	M10	X	-.763	-.763	0	%100
6	M10	Z	.441	.441	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
7	MP1A	X	-2.997	-2.997	0	%100
8	MP1A	Z	1.73	1.73	0	%100
9	M43	X	-.763	-.763	0	%100
10	M43	Z	.441	.441	0	%100
11	M46	X	-1.193	-1.193	0	%100
12	M46	Z	.689	.689	0	%100
13	M51B	X	-3.514	-3.514	0	%100
14	M51B	Z	2.029	2.029	0	%100
15	M52B	X	-.878	-.878	0	%100
16	M52B	Z	.507	.507	0	%100
17	M76	X	-3.522	-3.522	0	%100
18	M76	Z	2.033	2.033	0	%100
19	M77	X	-4.767	-4.767	0	%100
20	M77	Z	2.752	2.752	0	%100
21	M80	X	-4.975	-4.975	0	%100
22	M80	Z	2.872	2.872	0	%100
23	M84	X	-3.522	-3.522	0	%100
24	M84	Z	2.033	2.033	0	%100
25	M85	X	-1.192	-1.192	0	%100
26	M85	Z	.688	.688	0	%100
27	M91	X	-1.244	-1.244	0	%100
28	M91	Z	.718	.718	0	%100
29	M52A	X	0	0	0	%100
30	M52A	Z	0	0	0	%100
31	M53	X	-3.053	-3.053	0	%100
32	M53	Z	1.763	1.763	0	%100
33	M54	X	-3.053	-3.053	0	%100
34	M54	Z	1.763	1.763	0	%100
35	M55	X	-4.774	-4.774	0	%100
36	M55	Z	2.756	2.756	0	%100
37	M58A	X	-.878	-.878	0	%100
38	M58A	Z	.507	.507	0	%100
39	M59A	X	-.878	-.878	0	%100
40	M59A	Z	.507	.507	0	%100
41	M63	X	0	0	0	%100
42	M63	Z	0	0	0	%100
43	M64	X	-1.192	-1.192	0	%100
44	M64	Z	.688	.688	0	%100
45	M66	X	-1.244	-1.244	0	%100
46	M66	Z	.718	.718	0	%100
47	M68	X	0	0	0	%100
48	M68	Z	0	0	0	%100
49	M69	X	-1.192	-1.192	0	%100
50	M69	Z	.688	.688	0	%100
51	M71	X	-1.244	-1.244	0	%100
52	M71	Z	.718	.718	0	%100
53	M76A	X	-2.813	-2.813	0	%100
54	M76A	Z	1.624	1.624	0	%100
55	M77A	X	-.763	-.763	0	%100
56	M77A	Z	.441	.441	0	%100
57	M78	X	-.763	-.763	0	%100
58	M78	Z	.441	.441	0	%100
59	M79A	X	-1.193	-1.193	0	%100
60	M79A	Z	.689	.689	0	%100
61	M82	X	-.878	-.878	0	%100
62	M82	Z	.507	.507	0	%100
63	M83A	X	-3.514	-3.514	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
64	M83A	Z	2.029	2.029	0	%100
65	M87	X	-3.522	-3.522	0	%100
66	M87	Z	2.033	2.033	0	%100
67	M88A	X	-1.192	-1.192	0	%100
68	M88A	Z	.688	.688	0	%100
69	M90	X	-1.244	-1.244	0	%100
70	M90	Z	.718	.718	0	%100
71	M92A	X	-3.522	-3.522	0	%100
72	M92A	Z	2.033	2.033	0	%100
73	M93	X	-4.767	-4.767	0	%100
74	M93	Z	2.752	2.752	0	%100
75	M95	X	-4.975	-4.975	0	%100
76	M95	Z	2.872	2.872	0	%100
77	M82A	X	-3.715	-3.715	0	%100
78	M82A	Z	2.145	2.145	0	%100
79	M91B	X	-.929	-.929	0	%100
80	M91B	Z	.536	.536	0	%100
81	M100	X	-.749	-.749	0	%100
82	M100	Z	.433	.433	0	%100
83	M105	X	-2.997	-2.997	0	%100
84	M105	Z	1.73	1.73	0	%100
85	M109	X	-.749	-.749	0	%100
86	M109	Z	.433	.433	0	%100
87	M86A	X	-.996	-.996	0	%100
88	M86A	Z	.575	.575	0	%100
89	M99A	X	-.418	-.418	0	%100
90	M99A	Z	.241	.241	0	%100
91	M105A	X	-2.704	-2.704	0	%100
92	M105A	Z	1.561	1.561	0	%100
93	MP2A	X	-3.674	-3.674	0	%100
94	MP2A	Z	2.121	2.121	0	%100
95	MP3A	X	-2.997	-2.997	0	%100
96	MP3A	Z	1.73	1.73	0	%100
97	MP4A	X	-2.997	-2.997	0	%100
98	MP4A	Z	1.73	1.73	0	%100
99	MP1C	X	-2.997	-2.997	0	%100
100	MP1C	Z	1.73	1.73	0	%100
101	MP3C	X	-2.997	-2.997	0	%100
102	MP3C	Z	1.73	1.73	0	%100
103	MP4C	X	-2.997	-2.997	0	%100
104	MP4C	Z	1.73	1.73	0	%100
105	MP1B	X	-2.997	-2.997	0	%100
106	MP1B	Z	1.73	1.73	0	%100
107	MP3B	X	-2.997	-2.997	0	%100
108	MP3B	Z	1.73	1.73	0	%100
109	MP4B	X	-2.997	-2.997	0	%100
110	MP4B	Z	1.73	1.73	0	%100
111	M126	X	-3.264	-3.264	0	%100
112	M126	Z	1.885	1.885	0	%100
113	M127A	X	-1.074	-1.074	0	%100
114	M127A	Z	.62	.62	0	%100
115	M128A	X	-3.264	-3.264	0	%100
116	M128A	Z	1.885	1.885	0	%100
117	M131A	X	-2.997	-2.997	0	%100
118	M131A	Z	1.73	1.73	0	%100
119	M132	X	-2.997	-2.997	0	%100
120	M132	Z	1.73	1.73	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
121	MP2C	X	-3.674	-3.674	0	%100
122	MP2C	Z	2.121	2.121	0	%100
123	MP2B	X	-3.674	-3.674	0	%100
124	MP2B	Z	2.121	2.121	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	0	0	0	%100
2	M1	Z	0	0	0	%100
3	M4	X	-4.331	-4.331	0	%100
4	M4	Z	0	0	0	%100
5	M10	X	0	0	0	%100
6	M10	Z	0	0	0	%100
7	MP1A	X	-3.46	-3.46	0	%100
8	MP1A	Z	0	0	0	%100
9	M43	X	0	0	0	%100
10	M43	Z	0	0	0	%100
11	M46	X	0	0	0	%100
12	M46	Z	0	0	0	%100
13	M51B	X	-3.043	-3.043	0	%100
14	M51B	Z	0	0	0	%100
15	M52B	X	-3.043	-3.043	0	%100
16	M52B	Z	0	0	0	%100
17	M76	X	-5.422	-5.422	0	%100
18	M76	Z	0	0	0	%100
19	M77	X	-4.128	-4.128	0	%100
20	M77	Z	0	0	0	%100
21	M80	X	-4.308	-4.308	0	%100
22	M80	Z	0	0	0	%100
23	M84	X	-5.422	-5.422	0	%100
24	M84	Z	0	0	0	%100
25	M85	X	-4.128	-4.128	0	%100
26	M85	Z	0	0	0	%100
27	M91	X	-4.308	-4.308	0	%100
28	M91	Z	0	0	0	%100
29	M52A	X	-1.083	-1.083	0	%100
30	M52A	Z	0	0	0	%100
31	M53	X	-2.644	-2.644	0	%100
32	M53	Z	0	0	0	%100
33	M54	X	-2.644	-2.644	0	%100
34	M54	Z	0	0	0	%100
35	M55	X	-4.134	-4.134	0	%100
36	M55	Z	0	0	0	%100
37	M58A	X	-3.043	-3.043	0	%100
38	M58A	Z	0	0	0	%100
39	M59A	X	0	0	0	%100
40	M59A	Z	0	0	0	%100
41	M63	X	-1.356	-1.356	0	%100
42	M63	Z	0	0	0	%100
43	M64	X	-4.128	-4.128	0	%100
44	M64	Z	0	0	0	%100
45	M66	X	-4.308	-4.308	0	%100
46	M66	Z	0	0	0	%100
47	M68	X	-1.356	-1.356	0	%100
48	M68	Z	0	0	0	%100
49	M69	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
50	M69	Z	0	0	0	%100
51	M71	X	0	0	0	%100
52	M71	Z	0	0	0	%100
53	M76A	X	-1.083	-1.083	0	%100
54	M76A	Z	0	0	0	%100
55	M77A	X	-2.644	-2.644	0	%100
56	M77A	Z	0	0	0	%100
57	M78	X	-2.644	-2.644	0	%100
58	M78	Z	0	0	0	%100
59	M79A	X	-4.134	-4.134	0	%100
60	M79A	Z	0	0	0	%100
61	M82	X	0	0	0	%100
62	M82	Z	0	0	0	%100
63	M83A	X	-3.043	-3.043	0	%100
64	M83A	Z	0	0	0	%100
65	M87	X	-1.356	-1.356	0	%100
66	M87	Z	0	0	0	%100
67	M88A	X	0	0	0	%100
68	M88A	Z	0	0	0	%100
69	M90	X	0	0	0	%100
70	M90	Z	0	0	0	%100
71	M92A	X	-1.356	-1.356	0	%100
72	M92A	Z	0	0	0	%100
73	M93	X	-4.128	-4.128	0	%100
74	M93	Z	0	0	0	%100
75	M95	X	-4.308	-4.308	0	%100
76	M95	Z	0	0	0	%100
77	M82A	X	-3.218	-3.218	0	%100
78	M82A	Z	0	0	0	%100
79	M91B	X	-3.218	-3.218	0	%100
80	M91B	Z	0	0	0	%100
81	M100	X	0	0	0	%100
82	M100	Z	0	0	0	%100
83	M105	X	-2.595	-2.595	0	%100
84	M105	Z	0	0	0	%100
85	M109	X	-2.595	-2.595	0	%100
86	M109	Z	0	0	0	%100
87	M86A	X	-2.688	-2.688	0	%100
88	M86A	Z	0	0	0	%100
89	M99A	X	-.048	-.048	0	%100
90	M99A	Z	0	0	0	%100
91	M105A	X	-2.02	-2.02	0	%100
92	M105A	Z	0	0	0	%100
93	MP2A	X	-4.242	-4.242	0	%100
94	MP2A	Z	0	0	0	%100
95	MP3A	X	-3.46	-3.46	0	%100
96	MP3A	Z	0	0	0	%100
97	MP4A	X	-3.46	-3.46	0	%100
98	MP4A	Z	0	0	0	%100
99	MP1C	X	-3.46	-3.46	0	%100
100	MP1C	Z	0	0	0	%100
101	MP3C	X	-3.46	-3.46	0	%100
102	MP3C	Z	0	0	0	%100
103	MP4C	X	-3.46	-3.46	0	%100
104	MP4C	Z	0	0	0	%100
105	MP1B	X	-3.46	-3.46	0	%100
106	MP1B	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
107	MP3B	X	-3.46	-3.46	0	%100
108	MP3B	Z	0	0	0	%100
109	MP4B	X	-3.46	-3.46	0	%100
110	MP4B	Z	0	0	0	%100
111	M126	X	-4.612	-4.612	0	%100
112	M126	Z	0	0	0	%100
113	M127A	X	-2.083	-2.083	0	%100
114	M127A	Z	0	0	0	%100
115	M128A	X	-2.083	-2.083	0	%100
116	M128A	Z	0	0	0	%100
117	M131A	X	-3.46	-3.46	0	%100
118	M131A	Z	0	0	0	%100
119	M132	X	-3.46	-3.46	0	%100
120	M132	Z	0	0	0	%100
121	MP2C	X	-4.242	-4.242	0	%100
122	MP2C	Z	0	0	0	%100
123	MP2B	X	-4.242	-4.242	0	%100
124	MP2B	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-.929	-.929	0	%100
2	M1	Z	-.536	-.536	0	%100
3	M4	X	-2.813	-2.813	0	%100
4	M4	Z	-1.624	-1.624	0	%100
5	M10	X	-.763	-.763	0	%100
6	M10	Z	-.441	-.441	0	%100
7	MP1A	X	-2.997	-2.997	0	%100
8	MP1A	Z	-1.73	-1.73	0	%100
9	M43	X	-.763	-.763	0	%100
10	M43	Z	-.441	-.441	0	%100
11	M46	X	-1.193	-1.193	0	%100
12	M46	Z	-.689	-.689	0	%100
13	M51B	X	-.878	-.878	0	%100
14	M51B	Z	-.507	-.507	0	%100
15	M52B	X	-3.514	-3.514	0	%100
16	M52B	Z	-2.029	-2.029	0	%100
17	M76	X	-3.522	-3.522	0	%100
18	M76	Z	-2.033	-2.033	0	%100
19	M77	X	-1.192	-1.192	0	%100
20	M77	Z	-.688	-.688	0	%100
21	M80	X	-1.244	-1.244	0	%100
22	M80	Z	-.718	-.718	0	%100
23	M84	X	-3.522	-3.522	0	%100
24	M84	Z	-2.033	-2.033	0	%100
25	M85	X	-4.767	-4.767	0	%100
26	M85	Z	-2.752	-2.752	0	%100
27	M91	X	-4.975	-4.975	0	%100
28	M91	Z	-2.872	-2.872	0	%100
29	M52A	X	-2.813	-2.813	0	%100
30	M52A	Z	-1.624	-1.624	0	%100
31	M53	X	-.763	-.763	0	%100
32	M53	Z	-.441	-.441	0	%100
33	M54	X	-.763	-.763	0	%100
34	M54	Z	-.441	-.441	0	%100
35	M55	X	-1.193	-1.193	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
36	M55	Z	-.689	-.689	0	%100
37	M58A	X	-3.514	-3.514	0	%100
38	M58A	Z	-2.029	-2.029	0	%100
39	M59A	X	-.878	-.878	0	%100
40	M59A	Z	-.507	-.507	0	%100
41	M63	X	-3.522	-3.522	0	%100
42	M63	Z	-2.033	-2.033	0	%100
43	M64	X	-4.767	-4.767	0	%100
44	M64	Z	-2.752	-2.752	0	%100
45	M66	X	-4.975	-4.975	0	%100
46	M66	Z	-2.872	-2.872	0	%100
47	M68	X	-3.522	-3.522	0	%100
48	M68	Z	-2.033	-2.033	0	%100
49	M69	X	-1.192	-1.192	0	%100
50	M69	Z	-.688	-.688	0	%100
51	M71	X	-1.244	-1.244	0	%100
52	M71	Z	-.718	-.718	0	%100
53	M76A	X	0	0	0	%100
54	M76A	Z	0	0	0	%100
55	M77A	X	-3.053	-3.053	0	%100
56	M77A	Z	-1.763	-1.763	0	%100
57	M78	X	-3.053	-3.053	0	%100
58	M78	Z	-1.763	-1.763	0	%100
59	M79A	X	-4.774	-4.774	0	%100
60	M79A	Z	-2.756	-2.756	0	%100
61	M82	X	-.878	-.878	0	%100
62	M82	Z	-.507	-.507	0	%100
63	M83A	X	-.878	-.878	0	%100
64	M83A	Z	-.507	-.507	0	%100
65	M87	X	0	0	0	%100
66	M87	Z	0	0	0	%100
67	M88A	X	-1.192	-1.192	0	%100
68	M88A	Z	-.688	-.688	0	%100
69	M90	X	-1.244	-1.244	0	%100
70	M90	Z	-.718	-.718	0	%100
71	M92A	X	0	0	0	%100
72	M92A	Z	0	0	0	%100
73	M93	X	-1.192	-1.192	0	%100
74	M93	Z	-.688	-.688	0	%100
75	M95	X	-1.244	-1.244	0	%100
76	M95	Z	-.718	-.718	0	%100
77	M82A	X	-.929	-.929	0	%100
78	M82A	Z	-.536	-.536	0	%100
79	M91B	X	-3.715	-3.715	0	%100
80	M91B	Z	-2.145	-2.145	0	%100
81	M100	X	-.749	-.749	0	%100
82	M100	Z	-.433	-.433	0	%100
83	M105	X	-.749	-.749	0	%100
84	M105	Z	-.433	-.433	0	%100
85	M109	X	-2.997	-2.997	0	%100
86	M109	Z	-1.73	-1.73	0	%100
87	M86A	X	-2.704	-2.704	0	%100
88	M86A	Z	-1.561	-1.561	0	%100
89	M99A	X	-.996	-.996	0	%100
90	M99A	Z	-.575	-.575	0	%100
91	M105A	X	-.418	-.418	0	%100
92	M105A	Z	-.241	-.241	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
93	MP2A	X	-3.674	-3.674	0	%100
94	MP2A	Z	-2.121	-2.121	0	%100
95	MP3A	X	-2.997	-2.997	0	%100
96	MP3A	Z	-1.73	-1.73	0	%100
97	MP4A	X	-2.997	-2.997	0	%100
98	MP4A	Z	-1.73	-1.73	0	%100
99	MP1C	X	-2.997	-2.997	0	%100
100	MP1C	Z	-1.73	-1.73	0	%100
101	MP3C	X	-2.997	-2.997	0	%100
102	MP3C	Z	-1.73	-1.73	0	%100
103	MP4C	X	-2.997	-2.997	0	%100
104	MP4C	Z	-1.73	-1.73	0	%100
105	MP1B	X	-2.997	-2.997	0	%100
106	MP1B	Z	-1.73	-1.73	0	%100
107	MP3B	X	-2.997	-2.997	0	%100
108	MP3B	Z	-1.73	-1.73	0	%100
109	MP4B	X	-2.997	-2.997	0	%100
110	MP4B	Z	-1.73	-1.73	0	%100
111	M126	X	-3.264	-3.264	0	%100
112	M126	Z	-1.885	-1.885	0	%100
113	M127A	X	-3.264	-3.264	0	%100
114	M127A	Z	-1.885	-1.885	0	%100
115	M128A	X	-1.074	-1.074	0	%100
116	M128A	Z	-.62	-.62	0	%100
117	M131A	X	-2.997	-2.997	0	%100
118	M131A	Z	-1.73	-1.73	0	%100
119	M132	X	-2.997	-2.997	0	%100
120	M132	Z	-1.73	-1.73	0	%100
121	MP2C	X	-3.674	-3.674	0	%100
122	MP2C	Z	-2.121	-2.121	0	%100
123	MP2B	X	-3.674	-3.674	0	%100
124	MP2B	Z	-2.121	-2.121	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-1.609	-1.609	0	%100
2	M1	Z	-2.787	-2.787	0	%100
3	M4	X	-.541	-.541	0	%100
4	M4	Z	-.938	-.938	0	%100
5	M10	X	-1.322	-1.322	0	%100
6	M10	Z	-2.29	-2.29	0	%100
7	MP1A	X	-1.73	-1.73	0	%100
8	MP1A	Z	-2.997	-2.997	0	%100
9	M43	X	-1.322	-1.322	0	%100
10	M43	Z	-2.29	-2.29	0	%100
11	M46	X	-2.067	-2.067	0	%100
12	M46	Z	-3.58	-3.58	0	%100
13	M51B	X	0	0	0	%100
14	M51B	Z	0	0	0	%100
15	M52B	X	-1.521	-1.521	0	%100
16	M52B	Z	-2.635	-2.635	0	%100
17	M76	X	-.678	-.678	0	%100
18	M76	Z	-1.174	-1.174	0	%100
19	M77	X	0	0	0	%100
20	M77	Z	0	0	0	%100
21	M80	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
22	M80	Z	0	0	0	%100
23	M84	X	-.678	-.678	0	%100
24	M84	Z	-1.174	-1.174	0	%100
25	M85	X	-2.064	-2.064	0	%100
26	M85	Z	-3.575	-3.575	0	%100
27	M91	X	-2.154	-2.154	0	%100
28	M91	Z	-3.731	-3.731	0	%100
29	M52A	X	-2.165	-2.165	0	%100
30	M52A	Z	-3.75	-3.75	0	%100
31	M53	X	0	0	0	%100
32	M53	Z	0	0	0	%100
33	M54	X	0	0	0	%100
34	M54	Z	0	0	0	%100
35	M55	X	0	0	0	%100
36	M55	Z	0	0	0	%100
37	M58A	X	-1.521	-1.521	0	%100
38	M58A	Z	-2.635	-2.635	0	%100
39	M59A	X	-1.521	-1.521	0	%100
40	M59A	Z	-2.635	-2.635	0	%100
41	M63	X	-2.711	-2.711	0	%100
42	M63	Z	-4.696	-4.696	0	%100
43	M64	X	-2.064	-2.064	0	%100
44	M64	Z	-3.575	-3.575	0	%100
45	M66	X	-2.154	-2.154	0	%100
46	M66	Z	-3.731	-3.731	0	%100
47	M68	X	-2.711	-2.711	0	%100
48	M68	Z	-4.696	-4.696	0	%100
49	M69	X	-2.064	-2.064	0	%100
50	M69	Z	-3.575	-3.575	0	%100
51	M71	X	-2.154	-2.154	0	%100
52	M71	Z	-3.731	-3.731	0	%100
53	M76A	X	-.541	-.541	0	%100
54	M76A	Z	-.938	-.938	0	%100
55	M77A	X	-1.322	-1.322	0	%100
56	M77A	Z	-2.29	-2.29	0	%100
57	M78	X	-1.322	-1.322	0	%100
58	M78	Z	-2.29	-2.29	0	%100
59	M79A	X	-2.067	-2.067	0	%100
60	M79A	Z	-3.58	-3.58	0	%100
61	M82	X	-1.521	-1.521	0	%100
62	M82	Z	-2.635	-2.635	0	%100
63	M83A	X	0	0	0	%100
64	M83A	Z	0	0	0	%100
65	M87	X	-.678	-.678	0	%100
66	M87	Z	-1.174	-1.174	0	%100
67	M88A	X	-2.064	-2.064	0	%100
68	M88A	Z	-3.575	-3.575	0	%100
69	M90	X	-2.154	-2.154	0	%100
70	M90	Z	-3.731	-3.731	0	%100
71	M92A	X	-.678	-.678	0	%100
72	M92A	Z	-1.174	-1.174	0	%100
73	M93	X	0	0	0	%100
74	M93	Z	0	0	0	%100
75	M95	X	0	0	0	%100
76	M95	Z	0	0	0	%100
77	M82A	X	0	0	0	%100
78	M82A	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
79	M91B	X	-1.609	-1.609	0	%100
80	M91B	Z	-2.787	-2.787	0	%100
81	M100	X	-1.298	-1.298	0	%100
82	M100	Z	-2.248	-2.248	0	%100
83	M105	X	0	0	0	%100
84	M105	Z	0	0	0	%100
85	M109	X	-1.298	-1.298	0	%100
86	M109	Z	-2.248	-2.248	0	%100
87	M86A	X	-1.01	-1.01	0	%100
88	M86A	Z	-1.75	-1.75	0	%100
89	M99A	X	-1.344	-1.344	0	%100
90	M99A	Z	-2.328	-2.328	0	%100
91	M105A	X	-.024	-.024	0	%100
92	M105A	Z	-.041	-.041	0	%100
93	MP2A	X	-2.121	-2.121	0	%100
94	MP2A	Z	-3.674	-3.674	0	%100
95	MP3A	X	-1.73	-1.73	0	%100
96	MP3A	Z	-2.997	-2.997	0	%100
97	MP4A	X	-1.73	-1.73	0	%100
98	MP4A	Z	-2.997	-2.997	0	%100
99	MP1C	X	-1.73	-1.73	0	%100
100	MP1C	Z	-2.997	-2.997	0	%100
101	MP3C	X	-1.73	-1.73	0	%100
102	MP3C	Z	-2.997	-2.997	0	%100
103	MP4C	X	-1.73	-1.73	0	%100
104	MP4C	Z	-2.997	-2.997	0	%100
105	MP1B	X	-1.73	-1.73	0	%100
106	MP1B	Z	-2.997	-2.997	0	%100
107	MP3B	X	-1.73	-1.73	0	%100
108	MP3B	Z	-2.997	-2.997	0	%100
109	MP4B	X	-1.73	-1.73	0	%100
110	MP4B	Z	-2.997	-2.997	0	%100
111	M126	X	-1.041	-1.041	0	%100
112	M126	Z	-1.804	-1.804	0	%100
113	M127A	X	-2.306	-2.306	0	%100
114	M127A	Z	-3.994	-3.994	0	%100
115	M128A	X	-1.041	-1.041	0	%100
116	M128A	Z	-1.804	-1.804	0	%100
117	M131A	X	-1.73	-1.73	0	%100
118	M131A	Z	-2.997	-2.997	0	%100
119	M132	X	-1.73	-1.73	0	%100
120	M132	Z	-2.997	-2.997	0	%100
121	MP2C	X	-2.121	-2.121	0	%100
122	MP2C	Z	-3.674	-3.674	0	%100
123	MP2B	X	-2.121	-2.121	0	%100
124	MP2B	Z	-3.674	-3.674	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	0	0	0	%100
2	M1	Z	-.892	-.892	0	%100
3	M4	X	0	0	0	%100
4	M4	Z	0	0	0	%100
5	M10	X	0	0	0	%100
6	M10	Z	-.799	-.799	0	%100
7	MP1A	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
8	MP1A	Z	-.631	-.631	0	%100
9	M43	X	0	0	0	%100
10	M43	Z	-.799	-.799	0	%100
11	M46	X	0	0	0	%100
12	M46	Z	-1.593	-1.593	0	%100
13	M51B	X	0	0	0	%100
14	M51B	Z	-.221	-.221	0	%100
15	M52B	X	0	0	0	%100
16	M52B	Z	-.221	-.221	0	%100
17	M76	X	0	0	0	%100
18	M76	Z	0	0	0	%100
19	M77	X	0	0	0	%100
20	M77	Z	-.406	-.406	0	%100
21	M80	X	0	0	0	%100
22	M80	Z	-.427	-.427	0	%100
23	M84	X	0	0	0	%100
24	M84	Z	0	0	0	%100
25	M85	X	0	0	0	%100
26	M85	Z	-.406	-.406	0	%100
27	M91	X	0	0	0	%100
28	M91	Z	-.427	-.427	0	%100
29	M52A	X	0	0	0	%100
30	M52A	Z	-.708	-.708	0	%100
31	M53	X	0	0	0	%100
32	M53	Z	-.2	-.2	0	%100
33	M54	X	0	0	0	%100
34	M54	Z	-.2	-.2	0	%100
35	M55	X	0	0	0	%100
36	M55	Z	-.398	-.398	0	%100
37	M58A	X	0	0	0	%100
38	M58A	Z	-.221	-.221	0	%100
39	M59A	X	0	0	0	%100
40	M59A	Z	-.885	-.885	0	%100
41	M63	X	0	0	0	%100
42	M63	Z	-1.195	-1.195	0	%100
43	M64	X	0	0	0	%100
44	M64	Z	-.406	-.406	0	%100
45	M66	X	0	0	0	%100
46	M66	Z	-.427	-.427	0	%100
47	M68	X	0	0	0	%100
48	M68	Z	-1.195	-1.195	0	%100
49	M69	X	0	0	0	%100
50	M69	Z	-1.623	-1.623	0	%100
51	M71	X	0	0	0	%100
52	M71	Z	-1.709	-1.709	0	%100
53	M76A	X	0	0	0	%100
54	M76A	Z	-.708	-.708	0	%100
55	M77A	X	0	0	0	%100
56	M77A	Z	-.2	-.2	0	%100
57	M78	X	0	0	0	%100
58	M78	Z	-.2	-.2	0	%100
59	M79A	X	0	0	0	%100
60	M79A	Z	-.398	-.398	0	%100
61	M82	X	0	0	0	%100
62	M82	Z	-.885	-.885	0	%100
63	M83A	X	0	0	0	%100
64	M83A	Z	-.221	-.221	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
65	M87	X	0	0	0	%100
66	M87	Z	-1.195	-1.195	0	%100
67	M88A	X	0	0	0	%100
68	M88A	Z	-1.623	-1.623	0	%100
69	M90	X	0	0	0	%100
70	M90	Z	-1.709	-1.709	0	%100
71	M92A	X	0	0	0	%100
72	M92A	Z	-1.195	-1.195	0	%100
73	M93	X	0	0	0	%100
74	M93	Z	-.406	-.406	0	%100
75	M95	X	0	0	0	%100
76	M95	Z	-.427	-.427	0	%100
77	M82A	X	0	0	0	%100
78	M82A	Z	-.223	-.223	0	%100
79	M91B	X	0	0	0	%100
80	M91B	Z	-.223	-.223	0	%100
81	M100	X	0	0	0	%100
82	M100	Z	-.631	-.631	0	%100
83	M105	X	0	0	0	%100
84	M105	Z	-.158	-.158	0	%100
85	M109	X	0	0	0	%100
86	M109	Z	-.158	-.158	0	%100
87	M86A	X	0	0	0	%100
88	M86A	Z	-.113	-.113	0	%100
89	M99A	X	0	0	0	%100
90	M99A	Z	-.73	-.73	0	%100
91	M105A	X	0	0	0	%100
92	M105A	Z	-.269	-.269	0	%100
93	MP2A	X	0	0	0	%100
94	MP2A	Z	-.876	-.876	0	%100
95	MP3A	X	0	0	0	%100
96	MP3A	Z	-.631	-.631	0	%100
97	MP4A	X	0	0	0	%100
98	MP4A	Z	-.631	-.631	0	%100
99	MP1C	X	0	0	0	%100
100	MP1C	Z	-.631	-.631	0	%100
101	MP3C	X	0	0	0	%100
102	MP3C	Z	-.631	-.631	0	%100
103	MP4C	X	0	0	0	%100
104	MP4C	Z	-.631	-.631	0	%100
105	MP1B	X	0	0	0	%100
106	MP1B	Z	-.631	-.631	0	%100
107	MP3B	X	0	0	0	%100
108	MP3B	Z	-.631	-.631	0	%100
109	MP4B	X	0	0	0	%100
110	MP4B	Z	-.631	-.631	0	%100
111	M126	X	0	0	0	%100
112	M126	Z	-.334	-.334	0	%100
113	M127A	X	0	0	0	%100
114	M127A	Z	-.876	-.876	0	%100
115	M128A	X	0	0	0	%100
116	M128A	Z	-.876	-.876	0	%100
117	M131A	X	0	0	0	%100
118	M131A	Z	-.631	-.631	0	%100
119	M132	X	0	0	0	%100
120	M132	Z	-.631	-.631	0	%100
121	MP2C	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
122	MP2C	Z	-.876	-.876	0	%100
123	MP2B	X	0	0	0	%100
124	MP2B	Z	-.876	-.876	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	.335	.335	0	%100
2	M1	Z	-.579	-.579	0	%100
3	M4	X	.118	.118	0	%100
4	M4	Z	-.204	-.204	0	%100
5	M10	X	.3	.3	0	%100
6	M10	Z	-.519	-.519	0	%100
7	MP1A	X	.315	.315	0	%100
8	MP1A	Z	-.546	-.546	0	%100
9	M43	X	.3	.3	0	%100
10	M43	Z	-.519	-.519	0	%100
11	M46	X	.598	.598	0	%100
12	M46	Z	-1.035	-1.035	0	%100
13	M51B	X	.332	.332	0	%100
14	M51B	Z	-.575	-.575	0	%100
15	M52B	X	0	0	0	%100
16	M52B	Z	0	0	0	%100
17	M76	X	.199	.199	0	%100
18	M76	Z	-.345	-.345	0	%100
19	M77	X	.609	.609	0	%100
20	M77	Z	-1.054	-1.054	0	%100
21	M80	X	.641	.641	0	%100
22	M80	Z	-1.11	-1.11	0	%100
23	M84	X	.199	.199	0	%100
24	M84	Z	-.345	-.345	0	%100
25	M85	X	0	0	0	%100
26	M85	Z	0	0	0	%100
27	M91	X	0	0	0	%100
28	M91	Z	0	0	0	%100
29	M52A	X	.118	.118	0	%100
30	M52A	Z	-.204	-.204	0	%100
31	M53	X	.3	.3	0	%100
32	M53	Z	-.519	-.519	0	%100
33	M54	X	.3	.3	0	%100
34	M54	Z	-.519	-.519	0	%100
35	M55	X	.598	.598	0	%100
36	M55	Z	-1.035	-1.035	0	%100
37	M58A	X	0	0	0	%100
38	M58A	Z	0	0	0	%100
39	M59A	X	.332	.332	0	%100
40	M59A	Z	-.575	-.575	0	%100
41	M63	X	.199	.199	0	%100
42	M63	Z	-.345	-.345	0	%100
43	M64	X	0	0	0	%100
44	M64	Z	0	0	0	%100
45	M66	X	0	0	0	%100
46	M66	Z	0	0	0	%100
47	M68	X	.199	.199	0	%100
48	M68	Z	-.345	-.345	0	%100
49	M69	X	.609	.609	0	%100
50	M69	Z	-1.054	-1.054	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
51	M71	X	.641	.641	0	%100
52	M71	Z	-1.11	-1.11	0	%100
53	M76A	X	.472	.472	0	%100
54	M76A	Z	-.818	-.818	0	%100
55	M77A	X	0	0	0	%100
56	M77A	Z	0	0	0	%100
57	M78	X	0	0	0	%100
58	M78	Z	0	0	0	%100
59	M79A	X	0	0	0	%100
60	M79A	Z	0	0	0	%100
61	M82	X	.332	.332	0	%100
62	M82	Z	-.575	-.575	0	%100
63	M83A	X	.332	.332	0	%100
64	M83A	Z	-.575	-.575	0	%100
65	M87	X	.797	.797	0	%100
66	M87	Z	-1.38	-1.38	0	%100
67	M88A	X	.609	.609	0	%100
68	M88A	Z	-1.054	-1.054	0	%100
69	M90	X	.641	.641	0	%100
70	M90	Z	-1.11	-1.11	0	%100
71	M92A	X	.797	.797	0	%100
72	M92A	Z	-1.38	-1.38	0	%100
73	M93	X	.609	.609	0	%100
74	M93	Z	-1.054	-1.054	0	%100
75	M95	X	.641	.641	0	%100
76	M95	Z	-1.11	-1.11	0	%100
77	M82A	X	.335	.335	0	%100
78	M82A	Z	-.579	-.579	0	%100
79	M91B	X	0	0	0	%100
80	M91B	Z	0	0	0	%100
81	M100	X	.237	.237	0	%100
82	M100	Z	-.41	-.41	0	%100
83	M105	X	.237	.237	0	%100
84	M105	Z	-.41	-.41	0	%100
85	M109	X	0	0	0	%100
86	M109	Z	0	0	0	%100
87	M86A	X	.006	.006	0	%100
88	M86A	Z	-.01	-.01	0	%100
89	M99A	X	.236	.236	0	%100
90	M99A	Z	-.409	-.409	0	%100
91	M105A	X	.314	.314	0	%100
92	M105A	Z	-.544	-.544	0	%100
93	MP2A	X	.438	.438	0	%100
94	MP2A	Z	-.759	-.759	0	%100
95	MP3A	X	.315	.315	0	%100
96	MP3A	Z	-.546	-.546	0	%100
97	MP4A	X	.315	.315	0	%100
98	MP4A	Z	-.546	-.546	0	%100
99	MP1C	X	.315	.315	0	%100
100	MP1C	Z	-.546	-.546	0	%100
101	MP3C	X	.315	.315	0	%100
102	MP3C	Z	-.546	-.546	0	%100
103	MP4C	X	.315	.315	0	%100
104	MP4C	Z	-.546	-.546	0	%100
105	MP1B	X	.315	.315	0	%100
106	MP1B	Z	-.546	-.546	0	%100
107	MP3B	X	.315	.315	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
108	MP3B	Z	-.546	-.546	0	%100
109	MP4B	X	.315	.315	0	%100
110	MP4B	Z	-.546	-.546	0	%100
111	M126	X	.257	.257	0	%100
112	M126	Z	-.446	-.446	0	%100
113	M127A	X	.257	.257	0	%100
114	M127A	Z	-.446	-.446	0	%100
115	M128A	X	.528	.528	0	%100
116	M128A	Z	-.915	-.915	0	%100
117	M131A	X	.315	.315	0	%100
118	M131A	Z	-.546	-.546	0	%100
119	M132	X	.315	.315	0	%100
120	M132	Z	-.546	-.546	0	%100
121	MP2C	X	.438	.438	0	%100
122	MP2C	Z	-.759	-.759	0	%100
123	MP2B	X	.438	.438	0	%100
124	MP2B	Z	-.759	-.759	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	.193	.193	0	%100
2	M1	Z	-.112	-.112	0	%100
3	M4	X	.613	.613	0	%100
4	M4	Z	-.354	-.354	0	%100
5	M10	X	.173	.173	0	%100
6	M10	Z	-.1	-.1	0	%100
7	MP1A	X	.546	.546	0	%100
8	MP1A	Z	-.315	-.315	0	%100
9	M43	X	.173	.173	0	%100
10	M43	Z	-.1	-.1	0	%100
11	M46	X	.345	.345	0	%100
12	M46	Z	-.199	-.199	0	%100
13	M51B	X	.766	.766	0	%100
14	M51B	Z	-.442	-.442	0	%100
15	M52B	X	.192	.192	0	%100
16	M52B	Z	-.111	-.111	0	%100
17	M76	X	1.035	1.035	0	%100
18	M76	Z	-.598	-.598	0	%100
19	M77	X	1.405	1.405	0	%100
20	M77	Z	-.811	-.811	0	%100
21	M80	X	1.48	1.48	0	%100
22	M80	Z	-.855	-.855	0	%100
23	M84	X	1.035	1.035	0	%100
24	M84	Z	-.598	-.598	0	%100
25	M85	X	.351	.351	0	%100
26	M85	Z	-.203	-.203	0	%100
27	M91	X	.37	.37	0	%100
28	M91	Z	-.214	-.214	0	%100
29	M52A	X	0	0	0	%100
30	M52A	Z	0	0	0	%100
31	M53	X	.692	.692	0	%100
32	M53	Z	-.399	-.399	0	%100
33	M54	X	.692	.692	0	%100
34	M54	Z	-.399	-.399	0	%100
35	M55	X	1.38	1.38	0	%100
36	M55	Z	-.797	-.797	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
37	M58A	X	.192	.192	0	%100
38	M58A	Z	-.111	-.111	0	%100
39	M59A	X	.192	.192	0	%100
40	M59A	Z	-.111	-.111	0	%100
41	M63	X	0	0	0	%100
42	M63	Z	0	0	0	%100
43	M64	X	.351	.351	0	%100
44	M64	Z	-.203	-.203	0	%100
45	M66	X	.37	.37	0	%100
46	M66	Z	-.214	-.214	0	%100
47	M68	X	0	0	0	%100
48	M68	Z	0	0	0	%100
49	M69	X	.351	.351	0	%100
50	M69	Z	-.203	-.203	0	%100
51	M71	X	.37	.37	0	%100
52	M71	Z	-.214	-.214	0	%100
53	M76A	X	.613	.613	0	%100
54	M76A	Z	-.354	-.354	0	%100
55	M77A	X	.173	.173	0	%100
56	M77A	Z	-.1	-.1	0	%100
57	M78	X	.173	.173	0	%100
58	M78	Z	-.1	-.1	0	%100
59	M79A	X	.345	.345	0	%100
60	M79A	Z	-.199	-.199	0	%100
61	M82	X	.192	.192	0	%100
62	M82	Z	-.111	-.111	0	%100
63	M83A	X	.766	.766	0	%100
64	M83A	Z	-.442	-.442	0	%100
65	M87	X	1.035	1.035	0	%100
66	M87	Z	-.598	-.598	0	%100
67	M88A	X	.351	.351	0	%100
68	M88A	Z	-.203	-.203	0	%100
69	M90	X	.37	.37	0	%100
70	M90	Z	-.214	-.214	0	%100
71	M92A	X	1.035	1.035	0	%100
72	M92A	Z	-.598	-.598	0	%100
73	M93	X	1.405	1.405	0	%100
74	M93	Z	-.811	-.811	0	%100
75	M95	X	1.48	1.48	0	%100
76	M95	Z	-.855	-.855	0	%100
77	M82A	X	.773	.773	0	%100
78	M82A	Z	-.446	-.446	0	%100
79	M91B	X	.193	.193	0	%100
80	M91B	Z	-.112	-.112	0	%100
81	M100	X	.137	.137	0	%100
82	M100	Z	-.079	-.079	0	%100
83	M105	X	.546	.546	0	%100
84	M105	Z	-.315	-.315	0	%100
85	M109	X	.137	.137	0	%100
86	M109	Z	-.079	-.079	0	%100
87	M86A	X	.233	.233	0	%100
88	M86A	Z	-.135	-.135	0	%100
89	M99A	X	.098	.098	0	%100
90	M99A	Z	-.056	-.056	0	%100
91	M105A	X	.633	.633	0	%100
92	M105A	Z	-.365	-.365	0	%100
93	MP2A	X	.759	.759	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
94	MP2A	Z	-.438	-.438	0	%100
95	MP3A	X	.546	.546	0	%100
96	MP3A	Z	-.315	-.315	0	%100
97	MP4A	X	.546	.546	0	%100
98	MP4A	Z	-.315	-.315	0	%100
99	MP1C	X	.546	.546	0	%100
100	MP1C	Z	-.315	-.315	0	%100
101	MP3C	X	.546	.546	0	%100
102	MP3C	Z	-.315	-.315	0	%100
103	MP4C	X	.546	.546	0	%100
104	MP4C	Z	-.315	-.315	0	%100
105	MP1B	X	.546	.546	0	%100
106	MP1B	Z	-.315	-.315	0	%100
107	MP3B	X	.546	.546	0	%100
108	MP3B	Z	-.315	-.315	0	%100
109	MP4B	X	.546	.546	0	%100
110	MP4B	Z	-.315	-.315	0	%100
111	M126	X	.758	.758	0	%100
112	M126	Z	-.438	-.438	0	%100
113	M127A	X	.289	.289	0	%100
114	M127A	Z	-.167	-.167	0	%100
115	M128A	X	.758	.758	0	%100
116	M128A	Z	-.438	-.438	0	%100
117	M131A	X	.546	.546	0	%100
118	M131A	Z	-.315	-.315	0	%100
119	M132	X	.546	.546	0	%100
120	M132	Z	-.315	-.315	0	%100
121	MP2C	X	.759	.759	0	%100
122	MP2C	Z	-.438	-.438	0	%100
123	MP2B	X	.759	.759	0	%100
124	MP2B	Z	-.438	-.438	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	0	0	0	%100
2	M1	Z	0	0	0	%100
3	M4	X	.944	.944	0	%100
4	M4	Z	0	0	0	%100
5	M10	X	0	0	0	%100
6	M10	Z	0	0	0	%100
7	MP1A	X	.631	.631	0	%100
8	MP1A	Z	0	0	0	%100
9	M43	X	0	0	0	%100
10	M43	Z	0	0	0	%100
11	M46	X	0	0	0	%100
12	M46	Z	0	0	0	%100
13	M51B	X	.664	.664	0	%100
14	M51B	Z	0	0	0	%100
15	M52B	X	.664	.664	0	%100
16	M52B	Z	0	0	0	%100
17	M76	X	1.593	1.593	0	%100
18	M76	Z	0	0	0	%100
19	M77	X	1.217	1.217	0	%100
20	M77	Z	0	0	0	%100
21	M80	X	1.282	1.282	0	%100
22	M80	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
23	M84	X	1.593	1.593	0	%100
24	M84	Z	0	0	0	%100
25	M85	X	1.217	1.217	0	%100
26	M85	Z	0	0	0	%100
27	M91	X	1.282	1.282	0	%100
28	M91	Z	0	0	0	%100
29	M52A	X	.236	.236	0	%100
30	M52A	Z	0	0	0	%100
31	M53	X	.599	.599	0	%100
32	M53	Z	0	0	0	%100
33	M54	X	.599	.599	0	%100
34	M54	Z	0	0	0	%100
35	M55	X	1.195	1.195	0	%100
36	M55	Z	0	0	0	%100
37	M58A	X	.664	.664	0	%100
38	M58A	Z	0	0	0	%100
39	M59A	X	0	0	0	%100
40	M59A	Z	0	0	0	%100
41	M63	X	.398	.398	0	%100
42	M63	Z	0	0	0	%100
43	M64	X	1.217	1.217	0	%100
44	M64	Z	0	0	0	%100
45	M66	X	1.282	1.282	0	%100
46	M66	Z	0	0	0	%100
47	M68	X	.398	.398	0	%100
48	M68	Z	0	0	0	%100
49	M69	X	0	0	0	%100
50	M69	Z	0	0	0	%100
51	M71	X	0	0	0	%100
52	M71	Z	0	0	0	%100
53	M76A	X	.236	.236	0	%100
54	M76A	Z	0	0	0	%100
55	M77A	X	.599	.599	0	%100
56	M77A	Z	0	0	0	%100
57	M78	X	.599	.599	0	%100
58	M78	Z	0	0	0	%100
59	M79A	X	1.195	1.195	0	%100
60	M79A	Z	0	0	0	%100
61	M82	X	0	0	0	%100
62	M82	Z	0	0	0	%100
63	M83A	X	.664	.664	0	%100
64	M83A	Z	0	0	0	%100
65	M87	X	.398	.398	0	%100
66	M87	Z	0	0	0	%100
67	M88A	X	0	0	0	%100
68	M88A	Z	0	0	0	%100
69	M90	X	0	0	0	%100
70	M90	Z	0	0	0	%100
71	M92A	X	.398	.398	0	%100
72	M92A	Z	0	0	0	%100
73	M93	X	1.217	1.217	0	%100
74	M93	Z	0	0	0	%100
75	M95	X	1.282	1.282	0	%100
76	M95	Z	0	0	0	%100
77	M82A	X	.669	.669	0	%100
78	M82A	Z	0	0	0	%100
79	M91B	X	.669	.669	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
80	M91B	Z	0	0	0	%100
81	M100	X	0	0	0	%100
82	M100	Z	0	0	0	%100
83	M105	X	.473	.473	0	%100
84	M105	Z	0	0	0	%100
85	M109	X	.473	.473	0	%100
86	M109	Z	0	0	0	%100
87	M86A	X	.629	.629	0	%100
88	M86A	Z	0	0	0	%100
89	M99A	X	.011	.011	0	%100
90	M99A	Z	0	0	0	%100
91	M105A	X	.473	.473	0	%100
92	M105A	Z	0	0	0	%100
93	MP2A	X	.876	.876	0	%100
94	MP2A	Z	0	0	0	%100
95	MP3A	X	.631	.631	0	%100
96	MP3A	Z	0	0	0	%100
97	MP4A	X	.631	.631	0	%100
98	MP4A	Z	0	0	0	%100
99	MP1C	X	.631	.631	0	%100
100	MP1C	Z	0	0	0	%100
101	MP3C	X	.631	.631	0	%100
102	MP3C	Z	0	0	0	%100
103	MP4C	X	.631	.631	0	%100
104	MP4C	Z	0	0	0	%100
105	MP1B	X	.631	.631	0	%100
106	MP1B	Z	0	0	0	%100
107	MP3B	X	.631	.631	0	%100
108	MP3B	Z	0	0	0	%100
109	MP4B	X	.631	.631	0	%100
110	MP4B	Z	0	0	0	%100
111	M126	X	1.056	1.056	0	%100
112	M126	Z	0	0	0	%100
113	M127A	X	.515	.515	0	%100
114	M127A	Z	0	0	0	%100
115	M128A	X	.515	.515	0	%100
116	M128A	Z	0	0	0	%100
117	M131A	X	.631	.631	0	%100
118	M131A	Z	0	0	0	%100
119	M132	X	.631	.631	0	%100
120	M132	Z	0	0	0	%100
121	MP2C	X	.876	.876	0	%100
122	MP2C	Z	0	0	0	%100
123	MP2B	X	.876	.876	0	%100
124	MP2B	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	.193	.193	0	%100
2	M1	Z	.112	.112	0	%100
3	M4	X	.613	.613	0	%100
4	M4	Z	.354	.354	0	%100
5	M10	X	.173	.173	0	%100
6	M10	Z	.1	.1	0	%100
7	MP1A	X	.546	.546	0	%100
8	MP1A	Z	.315	.315	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
9	M43	X	.173	.173	0	%100
10	M43	Z	.1	.1	0	%100
11	M46	X	.345	.345	0	%100
12	M46	Z	.199	.199	0	%100
13	M51B	X	.192	.192	0	%100
14	M51B	Z	.111	.111	0	%100
15	M52B	X	.766	.766	0	%100
16	M52B	Z	.442	.442	0	%100
17	M76	X	1.035	1.035	0	%100
18	M76	Z	.598	.598	0	%100
19	M77	X	.351	.351	0	%100
20	M77	Z	.203	.203	0	%100
21	M80	X	.37	.37	0	%100
22	M80	Z	.214	.214	0	%100
23	M84	X	1.035	1.035	0	%100
24	M84	Z	.598	.598	0	%100
25	M85	X	1.405	1.405	0	%100
26	M85	Z	.811	.811	0	%100
27	M91	X	1.48	1.48	0	%100
28	M91	Z	.855	.855	0	%100
29	M52A	X	.613	.613	0	%100
30	M52A	Z	.354	.354	0	%100
31	M53	X	.173	.173	0	%100
32	M53	Z	.1	.1	0	%100
33	M54	X	.173	.173	0	%100
34	M54	Z	.1	.1	0	%100
35	M55	X	.345	.345	0	%100
36	M55	Z	.199	.199	0	%100
37	M58A	X	.766	.766	0	%100
38	M58A	Z	.442	.442	0	%100
39	M59A	X	.192	.192	0	%100
40	M59A	Z	.111	.111	0	%100
41	M63	X	1.035	1.035	0	%100
42	M63	Z	.598	.598	0	%100
43	M64	X	1.405	1.405	0	%100
44	M64	Z	.811	.811	0	%100
45	M66	X	1.48	1.48	0	%100
46	M66	Z	.855	.855	0	%100
47	M68	X	1.035	1.035	0	%100
48	M68	Z	.598	.598	0	%100
49	M69	X	.351	.351	0	%100
50	M69	Z	.203	.203	0	%100
51	M71	X	.37	.37	0	%100
52	M71	Z	.214	.214	0	%100
53	M76A	X	0	0	0	%100
54	M76A	Z	0	0	0	%100
55	M77A	X	.692	.692	0	%100
56	M77A	Z	.399	.399	0	%100
57	M78	X	.692	.692	0	%100
58	M78	Z	.399	.399	0	%100
59	M79A	X	1.38	1.38	0	%100
60	M79A	Z	.797	.797	0	%100
61	M82	X	.192	.192	0	%100
62	M82	Z	.111	.111	0	%100
63	M83A	X	.192	.192	0	%100
64	M83A	Z	.111	.111	0	%100
65	M87	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
66	M87	Z	0	0	0	%100
67	M88A	X	.351	.351	0	%100
68	M88A	Z	.203	.203	0	%100
69	M90	X	.37	.37	0	%100
70	M90	Z	.214	.214	0	%100
71	M92A	X	0	0	0	%100
72	M92A	Z	0	0	0	%100
73	M93	X	.351	.351	0	%100
74	M93	Z	.203	.203	0	%100
75	M95	X	.37	.37	0	%100
76	M95	Z	.214	.214	0	%100
77	M82A	X	.193	.193	0	%100
78	M82A	Z	.112	.112	0	%100
79	M91B	X	.773	.773	0	%100
80	M91B	Z	.446	.446	0	%100
81	M100	X	.137	.137	0	%100
82	M100	Z	.079	.079	0	%100
83	M105	X	.137	.137	0	%100
84	M105	Z	.079	.079	0	%100
85	M109	X	.546	.546	0	%100
86	M109	Z	.315	.315	0	%100
87	M86A	X	.633	.633	0	%100
88	M86A	Z	.365	.365	0	%100
89	M99A	X	.233	.233	0	%100
90	M99A	Z	.135	.135	0	%100
91	M105A	X	.098	.098	0	%100
92	M105A	Z	.056	.056	0	%100
93	MP2A	X	.759	.759	0	%100
94	MP2A	Z	.438	.438	0	%100
95	MP3A	X	.546	.546	0	%100
96	MP3A	Z	.315	.315	0	%100
97	MP4A	X	.546	.546	0	%100
98	MP4A	Z	.315	.315	0	%100
99	MP1C	X	.546	.546	0	%100
100	MP1C	Z	.315	.315	0	%100
101	MP3C	X	.546	.546	0	%100
102	MP3C	Z	.315	.315	0	%100
103	MP4C	X	.546	.546	0	%100
104	MP4C	Z	.315	.315	0	%100
105	MP1B	X	.546	.546	0	%100
106	MP1B	Z	.315	.315	0	%100
107	MP3B	X	.546	.546	0	%100
108	MP3B	Z	.315	.315	0	%100
109	MP4B	X	.546	.546	0	%100
110	MP4B	Z	.315	.315	0	%100
111	M126	X	.758	.758	0	%100
112	M126	Z	.438	.438	0	%100
113	M127A	X	.758	.758	0	%100
114	M127A	Z	.438	.438	0	%100
115	M128A	X	.289	.289	0	%100
116	M128A	Z	.167	.167	0	%100
117	M131A	X	.546	.546	0	%100
118	M131A	Z	.315	.315	0	%100
119	M132	X	.546	.546	0	%100
120	M132	Z	.315	.315	0	%100
121	MP2C	X	.759	.759	0	%100
122	MP2C	Z	.438	.438	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
123	MP2B	X	.759	.759	0	%100
124	MP2B	Z	.438	.438	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	.335	.335	0	%100
2	M1	Z	.579	.579	0	%100
3	M4	X	.118	.118	0	%100
4	M4	Z	.204	.204	0	%100
5	M10	X	.3	.3	0	%100
6	M10	Z	.519	.519	0	%100
7	MP1A	X	.315	.315	0	%100
8	MP1A	Z	.546	.546	0	%100
9	M43	X	.3	.3	0	%100
10	M43	Z	.519	.519	0	%100
11	M46	X	.598	.598	0	%100
12	M46	Z	1.035	1.035	0	%100
13	M51B	X	0	0	0	%100
14	M51B	Z	0	0	0	%100
15	M52B	X	.332	.332	0	%100
16	M52B	Z	.575	.575	0	%100
17	M76	X	.199	.199	0	%100
18	M76	Z	.345	.345	0	%100
19	M77	X	0	0	0	%100
20	M77	Z	0	0	0	%100
21	M80	X	0	0	0	%100
22	M80	Z	0	0	0	%100
23	M84	X	.199	.199	0	%100
24	M84	Z	.345	.345	0	%100
25	M85	X	.609	.609	0	%100
26	M85	Z	1.054	1.054	0	%100
27	M91	X	.641	.641	0	%100
28	M91	Z	1.11	1.11	0	%100
29	M52A	X	.472	.472	0	%100
30	M52A	Z	.818	.818	0	%100
31	M53	X	0	0	0	%100
32	M53	Z	0	0	0	%100
33	M54	X	0	0	0	%100
34	M54	Z	0	0	0	%100
35	M55	X	0	0	0	%100
36	M55	Z	0	0	0	%100
37	M58A	X	.332	.332	0	%100
38	M58A	Z	.575	.575	0	%100
39	M59A	X	.332	.332	0	%100
40	M59A	Z	.575	.575	0	%100
41	M63	X	.797	.797	0	%100
42	M63	Z	1.38	1.38	0	%100
43	M64	X	.609	.609	0	%100
44	M64	Z	1.054	1.054	0	%100
45	M66	X	.641	.641	0	%100
46	M66	Z	1.11	1.11	0	%100
47	M68	X	.797	.797	0	%100
48	M68	Z	1.38	1.38	0	%100
49	M69	X	.609	.609	0	%100
50	M69	Z	1.054	1.054	0	%100
51	M71	X	.641	.641	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
52	M71	Z	1.11	1.11	0	%100
53	M76A	X	.118	.118	0	%100
54	M76A	Z	.204	.204	0	%100
55	M77A	X	.3	.3	0	%100
56	M77A	Z	.519	.519	0	%100
57	M78	X	.3	.3	0	%100
58	M78	Z	.519	.519	0	%100
59	M79A	X	.598	.598	0	%100
60	M79A	Z	1.035	1.035	0	%100
61	M82	X	.332	.332	0	%100
62	M82	Z	.575	.575	0	%100
63	M83A	X	0	0	0	%100
64	M83A	Z	0	0	0	%100
65	M87	X	.199	.199	0	%100
66	M87	Z	.345	.345	0	%100
67	M88A	X	.609	.609	0	%100
68	M88A	Z	1.054	1.054	0	%100
69	M90	X	.641	.641	0	%100
70	M90	Z	1.11	1.11	0	%100
71	M92A	X	.199	.199	0	%100
72	M92A	Z	.345	.345	0	%100
73	M93	X	0	0	0	%100
74	M93	Z	0	0	0	%100
75	M95	X	0	0	0	%100
76	M95	Z	0	0	0	%100
77	M82A	X	0	0	0	%100
78	M82A	Z	0	0	0	%100
79	M91B	X	.335	.335	0	%100
80	M91B	Z	.579	.579	0	%100
81	M100	X	.237	.237	0	%100
82	M100	Z	.41	.41	0	%100
83	M105	X	0	0	0	%100
84	M105	Z	0	0	0	%100
85	M109	X	.237	.237	0	%100
86	M109	Z	.41	.41	0	%100
87	M86A	X	.236	.236	0	%100
88	M86A	Z	.409	.409	0	%100
89	M99A	X	.314	.314	0	%100
90	M99A	Z	.544	.544	0	%100
91	M105A	X	.006	.006	0	%100
92	M105A	Z	.01	.01	0	%100
93	MP2A	X	.438	.438	0	%100
94	MP2A	Z	.759	.759	0	%100
95	MP3A	X	.315	.315	0	%100
96	MP3A	Z	.546	.546	0	%100
97	MP4A	X	.315	.315	0	%100
98	MP4A	Z	.546	.546	0	%100
99	MP1C	X	.315	.315	0	%100
100	MP1C	Z	.546	.546	0	%100
101	MP3C	X	.315	.315	0	%100
102	MP3C	Z	.546	.546	0	%100
103	MP4C	X	.315	.315	0	%100
104	MP4C	Z	.546	.546	0	%100
105	MP1B	X	.315	.315	0	%100
106	MP1B	Z	.546	.546	0	%100
107	MP3B	X	.315	.315	0	%100
108	MP3B	Z	.546	.546	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
109	MP4B	X	.315	.315	0	%100
110	MP4B	Z	.546	.546	0	%100
111	M126	X	.257	.257	0	%100
112	M126	Z	.446	.446	0	%100
113	M127A	X	.528	.528	0	%100
114	M127A	Z	.915	.915	0	%100
115	M128A	X	.257	.257	0	%100
116	M128A	Z	.446	.446	0	%100
117	M131A	X	.315	.315	0	%100
118	M131A	Z	.546	.546	0	%100
119	M132	X	.315	.315	0	%100
120	M132	Z	.546	.546	0	%100
121	MP2C	X	.438	.438	0	%100
122	MP2C	Z	.759	.759	0	%100
123	MP2B	X	.438	.438	0	%100
124	MP2B	Z	.759	.759	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	0	0	0	%100
2	M1	Z	.892	.892	0	%100
3	M4	X	0	0	0	%100
4	M4	Z	0	0	0	%100
5	M10	X	0	0	0	%100
6	M10	Z	.799	.799	0	%100
7	MP1A	X	0	0	0	%100
8	MP1A	Z	.631	.631	0	%100
9	M43	X	0	0	0	%100
10	M43	Z	.799	.799	0	%100
11	M46	X	0	0	0	%100
12	M46	Z	1.593	1.593	0	%100
13	M51B	X	0	0	0	%100
14	M51B	Z	.221	.221	0	%100
15	M52B	X	0	0	0	%100
16	M52B	Z	.221	.221	0	%100
17	M76	X	0	0	0	%100
18	M76	Z	0	0	0	%100
19	M77	X	0	0	0	%100
20	M77	Z	.406	.406	0	%100
21	M80	X	0	0	0	%100
22	M80	Z	.427	.427	0	%100
23	M84	X	0	0	0	%100
24	M84	Z	0	0	0	%100
25	M85	X	0	0	0	%100
26	M85	Z	.406	.406	0	%100
27	M91	X	0	0	0	%100
28	M91	Z	.427	.427	0	%100
29	M52A	X	0	0	0	%100
30	M52A	Z	.708	.708	0	%100
31	M53	X	0	0	0	%100
32	M53	Z	.2	.2	0	%100
33	M54	X	0	0	0	%100
34	M54	Z	.2	.2	0	%100
35	M55	X	0	0	0	%100
36	M55	Z	.398	.398	0	%100
37	M58A	X	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
38	M58A	Z	.221	.221	0	%100
39	M59A	X	0	0	0	%100
40	M59A	Z	.885	.885	0	%100
41	M63	X	0	0	0	%100
42	M63	Z	1.195	1.195	0	%100
43	M64	X	0	0	0	%100
44	M64	Z	.406	.406	0	%100
45	M66	X	0	0	0	%100
46	M66	Z	.427	.427	0	%100
47	M68	X	0	0	0	%100
48	M68	Z	1.195	1.195	0	%100
49	M69	X	0	0	0	%100
50	M69	Z	1.623	1.623	0	%100
51	M71	X	0	0	0	%100
52	M71	Z	1.709	1.709	0	%100
53	M76A	X	0	0	0	%100
54	M76A	Z	.708	.708	0	%100
55	M77A	X	0	0	0	%100
56	M77A	Z	.2	.2	0	%100
57	M78	X	0	0	0	%100
58	M78	Z	.2	.2	0	%100
59	M79A	X	0	0	0	%100
60	M79A	Z	.398	.398	0	%100
61	M82	X	0	0	0	%100
62	M82	Z	.885	.885	0	%100
63	M83A	X	0	0	0	%100
64	M83A	Z	.221	.221	0	%100
65	M87	X	0	0	0	%100
66	M87	Z	1.195	1.195	0	%100
67	M88A	X	0	0	0	%100
68	M88A	Z	1.623	1.623	0	%100
69	M90	X	0	0	0	%100
70	M90	Z	1.709	1.709	0	%100
71	M92A	X	0	0	0	%100
72	M92A	Z	1.195	1.195	0	%100
73	M93	X	0	0	0	%100
74	M93	Z	.406	.406	0	%100
75	M95	X	0	0	0	%100
76	M95	Z	.427	.427	0	%100
77	M82A	X	0	0	0	%100
78	M82A	Z	.223	.223	0	%100
79	M91B	X	0	0	0	%100
80	M91B	Z	.223	.223	0	%100
81	M100	X	0	0	0	%100
82	M100	Z	.631	.631	0	%100
83	M105	X	0	0	0	%100
84	M105	Z	.158	.158	0	%100
85	M109	X	0	0	0	%100
86	M109	Z	.158	.158	0	%100
87	M86A	X	0	0	0	%100
88	M86A	Z	.113	.113	0	%100
89	M99A	X	0	0	0	%100
90	M99A	Z	.73	.73	0	%100
91	M105A	X	0	0	0	%100
92	M105A	Z	.269	.269	0	%100
93	MP2A	X	0	0	0	%100
94	MP2A	Z	.876	.876	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
95	MP3A	X	0	0	0	%100
96	MP3A	Z	.631	.631	0	%100
97	MP4A	X	0	0	0	%100
98	MP4A	Z	.631	.631	0	%100
99	MP1C	X	0	0	0	%100
100	MP1C	Z	.631	.631	0	%100
101	MP3C	X	0	0	0	%100
102	MP3C	Z	.631	.631	0	%100
103	MP4C	X	0	0	0	%100
104	MP4C	Z	.631	.631	0	%100
105	MP1B	X	0	0	0	%100
106	MP1B	Z	.631	.631	0	%100
107	MP3B	X	0	0	0	%100
108	MP3B	Z	.631	.631	0	%100
109	MP4B	X	0	0	0	%100
110	MP4B	Z	.631	.631	0	%100
111	M126	X	0	0	0	%100
112	M126	Z	.334	.334	0	%100
113	M127A	X	0	0	0	%100
114	M127A	Z	.876	.876	0	%100
115	M128A	X	0	0	0	%100
116	M128A	Z	.876	.876	0	%100
117	M131A	X	0	0	0	%100
118	M131A	Z	.631	.631	0	%100
119	M132	X	0	0	0	%100
120	M132	Z	.631	.631	0	%100
121	MP2C	X	0	0	0	%100
122	MP2C	Z	.876	.876	0	%100
123	MP2B	X	0	0	0	%100
124	MP2B	Z	.876	.876	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-.335	-.335	0	%100
2	M1	Z	.579	.579	0	%100
3	M4	X	-.118	-.118	0	%100
4	M4	Z	.204	.204	0	%100
5	M10	X	-.3	-.3	0	%100
6	M10	Z	.519	.519	0	%100
7	MP1A	X	-.315	-.315	0	%100
8	MP1A	Z	.546	.546	0	%100
9	M43	X	-.3	-.3	0	%100
10	M43	Z	.519	.519	0	%100
11	M46	X	-.598	-.598	0	%100
12	M46	Z	1.035	1.035	0	%100
13	M51B	X	-.332	-.332	0	%100
14	M51B	Z	.575	.575	0	%100
15	M52B	X	0	0	0	%100
16	M52B	Z	0	0	0	%100
17	M76	X	-.199	-.199	0	%100
18	M76	Z	.345	.345	0	%100
19	M77	X	-.609	-.609	0	%100
20	M77	Z	1.054	1.054	0	%100
21	M80	X	-.641	-.641	0	%100
22	M80	Z	1.11	1.11	0	%100
23	M84	X	-.199	-.199	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
24	M84	Z	.345	.345	0	%100
25	M85	X	0	0	0	%100
26	M85	Z	0	0	0	%100
27	M91	X	0	0	0	%100
28	M91	Z	0	0	0	%100
29	M52A	X	-.118	-.118	0	%100
30	M52A	Z	.204	.204	0	%100
31	M53	X	-.3	-.3	0	%100
32	M53	Z	.519	.519	0	%100
33	M54	X	-.3	-.3	0	%100
34	M54	Z	.519	.519	0	%100
35	M55	X	-.598	-.598	0	%100
36	M55	Z	1.035	1.035	0	%100
37	M58A	X	0	0	0	%100
38	M58A	Z	0	0	0	%100
39	M59A	X	-.332	-.332	0	%100
40	M59A	Z	.575	.575	0	%100
41	M63	X	-.199	-.199	0	%100
42	M63	Z	.345	.345	0	%100
43	M64	X	0	0	0	%100
44	M64	Z	0	0	0	%100
45	M66	X	0	0	0	%100
46	M66	Z	0	0	0	%100
47	M68	X	-.199	-.199	0	%100
48	M68	Z	.345	.345	0	%100
49	M69	X	-.609	-.609	0	%100
50	M69	Z	1.054	1.054	0	%100
51	M71	X	-.641	-.641	0	%100
52	M71	Z	1.11	1.11	0	%100
53	M76A	X	-.472	-.472	0	%100
54	M76A	Z	.818	.818	0	%100
55	M77A	X	0	0	0	%100
56	M77A	Z	0	0	0	%100
57	M78	X	0	0	0	%100
58	M78	Z	0	0	0	%100
59	M79A	X	0	0	0	%100
60	M79A	Z	0	0	0	%100
61	M82	X	-.332	-.332	0	%100
62	M82	Z	.575	.575	0	%100
63	M83A	X	-.332	-.332	0	%100
64	M83A	Z	.575	.575	0	%100
65	M87	X	-.797	-.797	0	%100
66	M87	Z	1.38	1.38	0	%100
67	M88A	X	-.609	-.609	0	%100
68	M88A	Z	1.054	1.054	0	%100
69	M90	X	-.641	-.641	0	%100
70	M90	Z	1.11	1.11	0	%100
71	M92A	X	-.797	-.797	0	%100
72	M92A	Z	1.38	1.38	0	%100
73	M93	X	-.609	-.609	0	%100
74	M93	Z	1.054	1.054	0	%100
75	M95	X	-.641	-.641	0	%100
76	M95	Z	1.11	1.11	0	%100
77	M82A	X	-.335	-.335	0	%100
78	M82A	Z	.579	.579	0	%100
79	M91B	X	0	0	0	%100
80	M91B	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
81	M100	X	-.237	-.237	0	%100
82	M100	Z	.41	.41	0	%100
83	M105	X	-.237	-.237	0	%100
84	M105	Z	.41	.41	0	%100
85	M109	X	0	0	0	%100
86	M109	Z	0	0	0	%100
87	M86A	X	-.006	-.006	0	%100
88	M86A	Z	.01	.01	0	%100
89	M99A	X	-.236	-.236	0	%100
90	M99A	Z	.409	.409	0	%100
91	M105A	X	-.314	-.314	0	%100
92	M105A	Z	.544	.544	0	%100
93	MP2A	X	-.438	-.438	0	%100
94	MP2A	Z	.759	.759	0	%100
95	MP3A	X	-.315	-.315	0	%100
96	MP3A	Z	.546	.546	0	%100
97	MP4A	X	-.315	-.315	0	%100
98	MP4A	Z	.546	.546	0	%100
99	MP1C	X	-.315	-.315	0	%100
100	MP1C	Z	.546	.546	0	%100
101	MP3C	X	-.315	-.315	0	%100
102	MP3C	Z	.546	.546	0	%100
103	MP4C	X	-.315	-.315	0	%100
104	MP4C	Z	.546	.546	0	%100
105	MP1B	X	-.315	-.315	0	%100
106	MP1B	Z	.546	.546	0	%100
107	MP3B	X	-.315	-.315	0	%100
108	MP3B	Z	.546	.546	0	%100
109	MP4B	X	-.315	-.315	0	%100
110	MP4B	Z	.546	.546	0	%100
111	M126	X	-.257	-.257	0	%100
112	M126	Z	.446	.446	0	%100
113	M127A	X	-.257	-.257	0	%100
114	M127A	Z	.446	.446	0	%100
115	M128A	X	-.528	-.528	0	%100
116	M128A	Z	.915	.915	0	%100
117	M131A	X	-.315	-.315	0	%100
118	M131A	Z	.546	.546	0	%100
119	M132	X	-.315	-.315	0	%100
120	M132	Z	.546	.546	0	%100
121	MP2C	X	-.438	-.438	0	%100
122	MP2C	Z	.759	.759	0	%100
123	MP2B	X	-.438	-.438	0	%100
124	MP2B	Z	.759	.759	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-.193	-.193	0	%100
2	M1	Z	.112	.112	0	%100
3	M4	X	-.613	-.613	0	%100
4	M4	Z	.354	.354	0	%100
5	M10	X	-.173	-.173	0	%100
6	M10	Z	.1	.1	0	%100
7	MP1A	X	-.546	-.546	0	%100
8	MP1A	Z	.315	.315	0	%100
9	M43	X	-.173	-.173	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
10	M43	Z	.1	.1	0	%100
11	M46	X	-.345	-.345	0	%100
12	M46	Z	.199	.199	0	%100
13	M51B	X	-.766	-.766	0	%100
14	M51B	Z	.442	.442	0	%100
15	M52B	X	-.192	-.192	0	%100
16	M52B	Z	.111	.111	0	%100
17	M76	X	-1.035	-1.035	0	%100
18	M76	Z	.598	.598	0	%100
19	M77	X	-1.405	-1.405	0	%100
20	M77	Z	.811	.811	0	%100
21	M80	X	-1.48	-1.48	0	%100
22	M80	Z	.855	.855	0	%100
23	M84	X	-1.035	-1.035	0	%100
24	M84	Z	.598	.598	0	%100
25	M85	X	-.351	-.351	0	%100
26	M85	Z	.203	.203	0	%100
27	M91	X	-.37	-.37	0	%100
28	M91	Z	.214	.214	0	%100
29	M52A	X	0	0	0	%100
30	M52A	Z	0	0	0	%100
31	M53	X	-.692	-.692	0	%100
32	M53	Z	.399	.399	0	%100
33	M54	X	-.692	-.692	0	%100
34	M54	Z	.399	.399	0	%100
35	M55	X	-1.38	-1.38	0	%100
36	M55	Z	.797	.797	0	%100
37	M58A	X	-.192	-.192	0	%100
38	M58A	Z	.111	.111	0	%100
39	M59A	X	-.192	-.192	0	%100
40	M59A	Z	.111	.111	0	%100
41	M63	X	0	0	0	%100
42	M63	Z	0	0	0	%100
43	M64	X	-.351	-.351	0	%100
44	M64	Z	.203	.203	0	%100
45	M66	X	-.37	-.37	0	%100
46	M66	Z	.214	.214	0	%100
47	M68	X	0	0	0	%100
48	M68	Z	0	0	0	%100
49	M69	X	-.351	-.351	0	%100
50	M69	Z	.203	.203	0	%100
51	M71	X	-.37	-.37	0	%100
52	M71	Z	.214	.214	0	%100
53	M76A	X	-.613	-.613	0	%100
54	M76A	Z	.354	.354	0	%100
55	M77A	X	-.173	-.173	0	%100
56	M77A	Z	.1	.1	0	%100
57	M78	X	-.173	-.173	0	%100
58	M78	Z	.1	.1	0	%100
59	M79A	X	-.345	-.345	0	%100
60	M79A	Z	.199	.199	0	%100
61	M82	X	-.192	-.192	0	%100
62	M82	Z	.111	.111	0	%100
63	M83A	X	-.766	-.766	0	%100
64	M83A	Z	.442	.442	0	%100
65	M87	X	-1.035	-1.035	0	%100
66	M87	Z	.598	.598	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
67	M88A	X	-.351	-.351	0	%100
68	M88A	Z	.203	.203	0	%100
69	M90	X	-.37	-.37	0	%100
70	M90	Z	.214	.214	0	%100
71	M92A	X	-1.035	-1.035	0	%100
72	M92A	Z	.598	.598	0	%100
73	M93	X	-1.405	-1.405	0	%100
74	M93	Z	.811	.811	0	%100
75	M95	X	-1.48	-1.48	0	%100
76	M95	Z	.855	.855	0	%100
77	M82A	X	-.773	-.773	0	%100
78	M82A	Z	.446	.446	0	%100
79	M91B	X	-.193	-.193	0	%100
80	M91B	Z	.112	.112	0	%100
81	M100	X	-.137	-.137	0	%100
82	M100	Z	.079	.079	0	%100
83	M105	X	-.546	-.546	0	%100
84	M105	Z	.315	.315	0	%100
85	M109	X	-.137	-.137	0	%100
86	M109	Z	.079	.079	0	%100
87	M86A	X	-.233	-.233	0	%100
88	M86A	Z	.135	.135	0	%100
89	M99A	X	-.098	-.098	0	%100
90	M99A	Z	.056	.056	0	%100
91	M105A	X	-.633	-.633	0	%100
92	M105A	Z	.365	.365	0	%100
93	MP2A	X	-.759	-.759	0	%100
94	MP2A	Z	.438	.438	0	%100
95	MP3A	X	-.546	-.546	0	%100
96	MP3A	Z	.315	.315	0	%100
97	MP4A	X	-.546	-.546	0	%100
98	MP4A	Z	.315	.315	0	%100
99	MP1C	X	-.546	-.546	0	%100
100	MP1C	Z	.315	.315	0	%100
101	MP3C	X	-.546	-.546	0	%100
102	MP3C	Z	.315	.315	0	%100
103	MP4C	X	-.546	-.546	0	%100
104	MP4C	Z	.315	.315	0	%100
105	MP1B	X	-.546	-.546	0	%100
106	MP1B	Z	.315	.315	0	%100
107	MP3B	X	-.546	-.546	0	%100
108	MP3B	Z	.315	.315	0	%100
109	MP4B	X	-.546	-.546	0	%100
110	MP4B	Z	.315	.315	0	%100
111	M126	X	-.758	-.758	0	%100
112	M126	Z	.438	.438	0	%100
113	M127A	X	-.289	-.289	0	%100
114	M127A	Z	.167	.167	0	%100
115	M128A	X	-.758	-.758	0	%100
116	M128A	Z	.438	.438	0	%100
117	M131A	X	-.546	-.546	0	%100
118	M131A	Z	.315	.315	0	%100
119	M132	X	-.546	-.546	0	%100
120	M132	Z	.315	.315	0	%100
121	MP2C	X	-.759	-.759	0	%100
122	MP2C	Z	.438	.438	0	%100
123	MP2B	X	-.759	-.759	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
124	MP2B	Z	.438	.438	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	0	0	0	%100
2	M1	Z	0	0	0	%100
3	M4	X	-.944	-.944	0	%100
4	M4	Z	0	0	0	%100
5	M10	X	0	0	0	%100
6	M10	Z	0	0	0	%100
7	MP1A	X	-.631	-.631	0	%100
8	MP1A	Z	0	0	0	%100
9	M43	X	0	0	0	%100
10	M43	Z	0	0	0	%100
11	M46	X	0	0	0	%100
12	M46	Z	0	0	0	%100
13	M51B	X	-.664	-.664	0	%100
14	M51B	Z	0	0	0	%100
15	M52B	X	-.664	-.664	0	%100
16	M52B	Z	0	0	0	%100
17	M76	X	-1.593	-1.593	0	%100
18	M76	Z	0	0	0	%100
19	M77	X	-1.217	-1.217	0	%100
20	M77	Z	0	0	0	%100
21	M80	X	-1.282	-1.282	0	%100
22	M80	Z	0	0	0	%100
23	M84	X	-1.593	-1.593	0	%100
24	M84	Z	0	0	0	%100
25	M85	X	-1.217	-1.217	0	%100
26	M85	Z	0	0	0	%100
27	M91	X	-1.282	-1.282	0	%100
28	M91	Z	0	0	0	%100
29	M52A	X	-.236	-.236	0	%100
30	M52A	Z	0	0	0	%100
31	M53	X	-.599	-.599	0	%100
32	M53	Z	0	0	0	%100
33	M54	X	-.599	-.599	0	%100
34	M54	Z	0	0	0	%100
35	M55	X	-1.195	-1.195	0	%100
36	M55	Z	0	0	0	%100
37	M58A	X	-.664	-.664	0	%100
38	M58A	Z	0	0	0	%100
39	M59A	X	0	0	0	%100
40	M59A	Z	0	0	0	%100
41	M63	X	-.398	-.398	0	%100
42	M63	Z	0	0	0	%100
43	M64	X	-1.217	-1.217	0	%100
44	M64	Z	0	0	0	%100
45	M66	X	-1.282	-1.282	0	%100
46	M66	Z	0	0	0	%100
47	M68	X	-.398	-.398	0	%100
48	M68	Z	0	0	0	%100
49	M69	X	0	0	0	%100
50	M69	Z	0	0	0	%100
51	M71	X	0	0	0	%100
52	M71	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
53	M76A	X	-.236	-.236	0	%100
54	M76A	Z	0	0	0	%100
55	M77A	X	-.599	-.599	0	%100
56	M77A	Z	0	0	0	%100
57	M78	X	-.599	-.599	0	%100
58	M78	Z	0	0	0	%100
59	M79A	X	-1.195	-1.195	0	%100
60	M79A	Z	0	0	0	%100
61	M82	X	0	0	0	%100
62	M82	Z	0	0	0	%100
63	M83A	X	-.664	-.664	0	%100
64	M83A	Z	0	0	0	%100
65	M87	X	-.398	-.398	0	%100
66	M87	Z	0	0	0	%100
67	M88A	X	0	0	0	%100
68	M88A	Z	0	0	0	%100
69	M90	X	0	0	0	%100
70	M90	Z	0	0	0	%100
71	M92A	X	-.398	-.398	0	%100
72	M92A	Z	0	0	0	%100
73	M93	X	-1.217	-1.217	0	%100
74	M93	Z	0	0	0	%100
75	M95	X	-1.282	-1.282	0	%100
76	M95	Z	0	0	0	%100
77	M82A	X	-.669	-.669	0	%100
78	M82A	Z	0	0	0	%100
79	M91B	X	-.669	-.669	0	%100
80	M91B	Z	0	0	0	%100
81	M100	X	0	0	0	%100
82	M100	Z	0	0	0	%100
83	M105	X	-.473	-.473	0	%100
84	M105	Z	0	0	0	%100
85	M109	X	-.473	-.473	0	%100
86	M109	Z	0	0	0	%100
87	M86A	X	-.629	-.629	0	%100
88	M86A	Z	0	0	0	%100
89	M99A	X	-.011	-.011	0	%100
90	M99A	Z	0	0	0	%100
91	M105A	X	-.473	-.473	0	%100
92	M105A	Z	0	0	0	%100
93	MP2A	X	-.876	-.876	0	%100
94	MP2A	Z	0	0	0	%100
95	MP3A	X	-.631	-.631	0	%100
96	MP3A	Z	0	0	0	%100
97	MP4A	X	-.631	-.631	0	%100
98	MP4A	Z	0	0	0	%100
99	MP1C	X	-.631	-.631	0	%100
100	MP1C	Z	0	0	0	%100
101	MP3C	X	-.631	-.631	0	%100
102	MP3C	Z	0	0	0	%100
103	MP4C	X	-.631	-.631	0	%100
104	MP4C	Z	0	0	0	%100
105	MP1B	X	-.631	-.631	0	%100
106	MP1B	Z	0	0	0	%100
107	MP3B	X	-.631	-.631	0	%100
108	MP3B	Z	0	0	0	%100
109	MP4B	X	-.631	-.631	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
110	MP4B	Z	0	0	0	%100
111	M126	X	-1.056	-1.056	0	%100
112	M126	Z	0	0	0	%100
113	M127A	X	-.515	-.515	0	%100
114	M127A	Z	0	0	0	%100
115	M128A	X	-.515	-.515	0	%100
116	M128A	Z	0	0	0	%100
117	M131A	X	-.631	-.631	0	%100
118	M131A	Z	0	0	0	%100
119	M132	X	-.631	-.631	0	%100
120	M132	Z	0	0	0	%100
121	MP2C	X	-.876	-.876	0	%100
122	MP2C	Z	0	0	0	%100
123	MP2B	X	-.876	-.876	0	%100
124	MP2B	Z	0	0	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-.193	-.193	0	%100
2	M1	Z	-.112	-.112	0	%100
3	M4	X	-.613	-.613	0	%100
4	M4	Z	-.354	-.354	0	%100
5	M10	X	-.173	-.173	0	%100
6	M10	Z	-.1	-.1	0	%100
7	MP1A	X	-.546	-.546	0	%100
8	MP1A	Z	-.315	-.315	0	%100
9	M43	X	-.173	-.173	0	%100
10	M43	Z	-.1	-.1	0	%100
11	M46	X	-.345	-.345	0	%100
12	M46	Z	-.199	-.199	0	%100
13	M51B	X	-.192	-.192	0	%100
14	M51B	Z	-.111	-.111	0	%100
15	M52B	X	-.766	-.766	0	%100
16	M52B	Z	-.442	-.442	0	%100
17	M76	X	-1.035	-1.035	0	%100
18	M76	Z	-.598	-.598	0	%100
19	M77	X	-.351	-.351	0	%100
20	M77	Z	-.203	-.203	0	%100
21	M80	X	-.37	-.37	0	%100
22	M80	Z	-.214	-.214	0	%100
23	M84	X	-1.035	-1.035	0	%100
24	M84	Z	-.598	-.598	0	%100
25	M85	X	-1.405	-1.405	0	%100
26	M85	Z	-.811	-.811	0	%100
27	M91	X	-1.48	-1.48	0	%100
28	M91	Z	-.855	-.855	0	%100
29	M52A	X	-.613	-.613	0	%100
30	M52A	Z	-.354	-.354	0	%100
31	M53	X	-.173	-.173	0	%100
32	M53	Z	-.1	-.1	0	%100
33	M54	X	-.173	-.173	0	%100
34	M54	Z	-.1	-.1	0	%100
35	M55	X	-.345	-.345	0	%100
36	M55	Z	-.199	-.199	0	%100
37	M58A	X	-.766	-.766	0	%100
38	M58A	Z	-.442	-.442	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
39	M59A	X	-.192	-.192	0	%100
40	M59A	Z	-.111	-.111	0	%100
41	M63	X	-1.035	-1.035	0	%100
42	M63	Z	-.598	-.598	0	%100
43	M64	X	-1.405	-1.405	0	%100
44	M64	Z	-.811	-.811	0	%100
45	M66	X	-1.48	-1.48	0	%100
46	M66	Z	-.855	-.855	0	%100
47	M68	X	-1.035	-1.035	0	%100
48	M68	Z	-.598	-.598	0	%100
49	M69	X	-.351	-.351	0	%100
50	M69	Z	-.203	-.203	0	%100
51	M71	X	-.37	-.37	0	%100
52	M71	Z	-.214	-.214	0	%100
53	M76A	X	0	0	0	%100
54	M76A	Z	0	0	0	%100
55	M77A	X	-.692	-.692	0	%100
56	M77A	Z	-.399	-.399	0	%100
57	M78	X	-.692	-.692	0	%100
58	M78	Z	-.399	-.399	0	%100
59	M79A	X	-1.38	-1.38	0	%100
60	M79A	Z	-.797	-.797	0	%100
61	M82	X	-.192	-.192	0	%100
62	M82	Z	-.111	-.111	0	%100
63	M83A	X	-.192	-.192	0	%100
64	M83A	Z	-.111	-.111	0	%100
65	M87	X	0	0	0	%100
66	M87	Z	0	0	0	%100
67	M88A	X	-.351	-.351	0	%100
68	M88A	Z	-.203	-.203	0	%100
69	M90	X	-.37	-.37	0	%100
70	M90	Z	-.214	-.214	0	%100
71	M92A	X	0	0	0	%100
72	M92A	Z	0	0	0	%100
73	M93	X	-.351	-.351	0	%100
74	M93	Z	-.203	-.203	0	%100
75	M95	X	-.37	-.37	0	%100
76	M95	Z	-.214	-.214	0	%100
77	M82A	X	-.193	-.193	0	%100
78	M82A	Z	-.112	-.112	0	%100
79	M91B	X	-.773	-.773	0	%100
80	M91B	Z	-.446	-.446	0	%100
81	M100	X	-.137	-.137	0	%100
82	M100	Z	-.079	-.079	0	%100
83	M105	X	-.137	-.137	0	%100
84	M105	Z	-.079	-.079	0	%100
85	M109	X	-.546	-.546	0	%100
86	M109	Z	-.315	-.315	0	%100
87	M86A	X	-.633	-.633	0	%100
88	M86A	Z	-.365	-.365	0	%100
89	M99A	X	-.233	-.233	0	%100
90	M99A	Z	-.135	-.135	0	%100
91	M105A	X	-.098	-.098	0	%100
92	M105A	Z	-.056	-.056	0	%100
93	MP2A	X	-.759	-.759	0	%100
94	MP2A	Z	-.438	-.438	0	%100
95	MP3A	X	-.546	-.546	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
96	MP3A	Z	-.315	-.315	0	%100
97	MP4A	X	-.546	-.546	0	%100
98	MP4A	Z	-.315	-.315	0	%100
99	MP1C	X	-.546	-.546	0	%100
100	MP1C	Z	-.315	-.315	0	%100
101	MP3C	X	-.546	-.546	0	%100
102	MP3C	Z	-.315	-.315	0	%100
103	MP4C	X	-.546	-.546	0	%100
104	MP4C	Z	-.315	-.315	0	%100
105	MP1B	X	-.546	-.546	0	%100
106	MP1B	Z	-.315	-.315	0	%100
107	MP3B	X	-.546	-.546	0	%100
108	MP3B	Z	-.315	-.315	0	%100
109	MP4B	X	-.546	-.546	0	%100
110	MP4B	Z	-.315	-.315	0	%100
111	M126	X	-.758	-.758	0	%100
112	M126	Z	-.438	-.438	0	%100
113	M127A	X	-.758	-.758	0	%100
114	M127A	Z	-.438	-.438	0	%100
115	M128A	X	-.289	-.289	0	%100
116	M128A	Z	-.167	-.167	0	%100
117	M131A	X	-.546	-.546	0	%100
118	M131A	Z	-.315	-.315	0	%100
119	M132	X	-.546	-.546	0	%100
120	M132	Z	-.315	-.315	0	%100
121	MP2C	X	-.759	-.759	0	%100
122	MP2C	Z	-.438	-.438	0	%100
123	MP2B	X	-.759	-.759	0	%100
124	MP2B	Z	-.438	-.438	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M1	X	-.335	-.335	0	%100
2	M1	Z	-.579	-.579	0	%100
3	M4	X	-.118	-.118	0	%100
4	M4	Z	-.204	-.204	0	%100
5	M10	X	-.3	-.3	0	%100
6	M10	Z	-.519	-.519	0	%100
7	MP1A	X	-.315	-.315	0	%100
8	MP1A	Z	-.546	-.546	0	%100
9	M43	X	-.3	-.3	0	%100
10	M43	Z	-.519	-.519	0	%100
11	M46	X	-.598	-.598	0	%100
12	M46	Z	-1.035	-1.035	0	%100
13	M51B	X	0	0	0	%100
14	M51B	Z	0	0	0	%100
15	M52B	X	-.332	-.332	0	%100
16	M52B	Z	-.575	-.575	0	%100
17	M76	X	-.199	-.199	0	%100
18	M76	Z	-.345	-.345	0	%100
19	M77	X	0	0	0	%100
20	M77	Z	0	0	0	%100
21	M80	X	0	0	0	%100
22	M80	Z	0	0	0	%100
23	M84	X	-.199	-.199	0	%100
24	M84	Z	-.345	-.345	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
25	M85	X	-.609	-.609	0	%100
26	M85	Z	-1.054	-1.054	0	%100
27	M91	X	-.641	-.641	0	%100
28	M91	Z	-1.11	-1.11	0	%100
29	M52A	X	-.472	-.472	0	%100
30	M52A	Z	-.818	-.818	0	%100
31	M53	X	0	0	0	%100
32	M53	Z	0	0	0	%100
33	M54	X	0	0	0	%100
34	M54	Z	0	0	0	%100
35	M55	X	0	0	0	%100
36	M55	Z	0	0	0	%100
37	M58A	X	-.332	-.332	0	%100
38	M58A	Z	-.575	-.575	0	%100
39	M59A	X	-.332	-.332	0	%100
40	M59A	Z	-.575	-.575	0	%100
41	M63	X	-.797	-.797	0	%100
42	M63	Z	-1.38	-1.38	0	%100
43	M64	X	-.609	-.609	0	%100
44	M64	Z	-1.054	-1.054	0	%100
45	M66	X	-.641	-.641	0	%100
46	M66	Z	-1.11	-1.11	0	%100
47	M68	X	-.797	-.797	0	%100
48	M68	Z	-1.38	-1.38	0	%100
49	M69	X	-.609	-.609	0	%100
50	M69	Z	-1.054	-1.054	0	%100
51	M71	X	-.641	-.641	0	%100
52	M71	Z	-1.11	-1.11	0	%100
53	M76A	X	-.118	-.118	0	%100
54	M76A	Z	-.204	-.204	0	%100
55	M77A	X	-.3	-.3	0	%100
56	M77A	Z	-.519	-.519	0	%100
57	M78	X	-.3	-.3	0	%100
58	M78	Z	-.519	-.519	0	%100
59	M79A	X	-.598	-.598	0	%100
60	M79A	Z	-1.035	-1.035	0	%100
61	M82	X	-.332	-.332	0	%100
62	M82	Z	-.575	-.575	0	%100
63	M83A	X	0	0	0	%100
64	M83A	Z	0	0	0	%100
65	M87	X	-.199	-.199	0	%100
66	M87	Z	-.345	-.345	0	%100
67	M88A	X	-.609	-.609	0	%100
68	M88A	Z	-1.054	-1.054	0	%100
69	M90	X	-.641	-.641	0	%100
70	M90	Z	-1.11	-1.11	0	%100
71	M92A	X	-.199	-.199	0	%100
72	M92A	Z	-.345	-.345	0	%100
73	M93	X	0	0	0	%100
74	M93	Z	0	0	0	%100
75	M95	X	0	0	0	%100
76	M95	Z	0	0	0	%100
77	M82A	X	0	0	0	%100
78	M82A	Z	0	0	0	%100
79	M91B	X	-.335	-.335	0	%100
80	M91B	Z	-.579	-.579	0	%100
81	M100	X	-.237	-.237	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
82	M100	Z	-.41	-.41	0	%100
83	M105	X	0	0	0	%100
84	M105	Z	0	0	0	%100
85	M109	X	-.237	-.237	0	%100
86	M109	Z	-.41	-.41	0	%100
87	M86A	X	-.236	-.236	0	%100
88	M86A	Z	-.409	-.409	0	%100
89	M99A	X	-.314	-.314	0	%100
90	M99A	Z	-.544	-.544	0	%100
91	M105A	X	-.006	-.006	0	%100
92	M105A	Z	-.01	-.01	0	%100
93	MP2A	X	-.438	-.438	0	%100
94	MP2A	Z	-.759	-.759	0	%100
95	MP3A	X	-.315	-.315	0	%100
96	MP3A	Z	-.546	-.546	0	%100
97	MP4A	X	-.315	-.315	0	%100
98	MP4A	Z	-.546	-.546	0	%100
99	MP1C	X	-.315	-.315	0	%100
100	MP1C	Z	-.546	-.546	0	%100
101	MP3C	X	-.315	-.315	0	%100
102	MP3C	Z	-.546	-.546	0	%100
103	MP4C	X	-.315	-.315	0	%100
104	MP4C	Z	-.546	-.546	0	%100
105	MP1B	X	-.315	-.315	0	%100
106	MP1B	Z	-.546	-.546	0	%100
107	MP3B	X	-.315	-.315	0	%100
108	MP3B	Z	-.546	-.546	0	%100
109	MP4B	X	-.315	-.315	0	%100
110	MP4B	Z	-.546	-.546	0	%100
111	M126	X	-.257	-.257	0	%100
112	M126	Z	-.446	-.446	0	%100
113	M127A	X	-.528	-.528	0	%100
114	M127A	Z	-.915	-.915	0	%100
115	M128A	X	-.257	-.257	0	%100
116	M128A	Z	-.446	-.446	0	%100
117	M131A	X	-.315	-.315	0	%100
118	M131A	Z	-.546	-.546	0	%100
119	M132	X	-.315	-.315	0	%100
120	M132	Z	-.546	-.546	0	%100
121	MP2C	X	-.438	-.438	0	%100
122	MP2C	Z	-.759	-.759	0	%100
123	MP2B	X	-.438	-.438	0	%100
124	MP2B	Z	-.759	-.759	0	%100

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M51B	Y	-1.879	-4.428	0	.832
2	M51B	Y	-4.428	-7.042	.832	1.665
3	M51B	Y	-7.042	-8.256	1.665	2.497
4	M51B	Y	-8.256	-6.578	2.497	3.329
5	M51B	Y	-6.578	-3.47	3.329	4.162
6	M52B	Y	-3.463	-6.545	0	.832
7	M52B	Y	-6.545	-8.189	.832	1.665
8	M52B	Y	-8.189	-6.9	1.665	2.497
9	M52B	Y	-6.9	-4.227	2.497	3.329
10	M52B	Y	-4.227	-1.665	3.329	4.162

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
11	M82	Y	-1.879	-4.428	0	.832
12	M82	Y	-4.428	-7.042	.832	1.665
13	M82	Y	-7.042	-8.256	1.665	2.497
14	M82	Y	-8.256	-6.578	2.497	3.329
15	M82	Y	-6.578	-3.47	3.329	4.162
16	M83A	Y	-3.463	-6.545	0	.832
17	M83A	Y	-6.545	-8.189	.832	1.665
18	M83A	Y	-8.189	-6.9	1.665	2.497
19	M83A	Y	-6.9	-4.227	2.497	3.329
20	M83A	Y	-4.227	-1.665	3.329	4.162
21	M58A	Y	-1.664	-4.227	0	.832
22	M58A	Y	-4.227	-6.899	.832	1.665
23	M58A	Y	-6.899	-8.187	1.665	2.497
24	M58A	Y	-8.187	-6.544	2.497	3.329
25	M58A	Y	-6.544	-3.463	3.329	4.162
26	M59A	Y	-3.462	-6.572	0	.832
27	M59A	Y	-6.572	-8.261	.832	1.665
28	M59A	Y	-8.261	-7.048	1.665	2.497
29	M59A	Y	-7.048	-4.428	2.497	3.329
30	M59A	Y	-4.428	-1.883	3.329	4.162

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M51B	Y	-3.639	-8.575	0	.832
2	M51B	Y	-8.575	-13.636	.832	1.665
3	M51B	Y	-13.636	-15.989	1.665	2.497
4	M51B	Y	-15.989	-12.738	2.497	3.329
5	M51B	Y	-12.738	-6.719	3.329	4.162
6	M52B	Y	-6.706	-12.674	0	.832
7	M52B	Y	-12.674	-15.858	.832	1.665
8	M52B	Y	-15.858	-13.362	1.665	2.497
9	M52B	Y	-13.362	-8.185	2.497	3.329
10	M52B	Y	-8.185	-3.225	3.329	4.162
11	M82	Y	-3.639	-8.575	0	.832
12	M82	Y	-8.575	-13.636	.832	1.665
13	M82	Y	-13.636	-15.989	1.665	2.497
14	M82	Y	-15.989	-12.738	2.497	3.329
15	M82	Y	-12.738	-6.719	3.329	4.162
16	M83A	Y	-6.706	-12.674	0	.832
17	M83A	Y	-12.674	-15.858	.832	1.665
18	M83A	Y	-15.858	-13.362	1.665	2.497
19	M83A	Y	-13.362	-8.185	2.497	3.329
20	M83A	Y	-8.185	-3.225	3.329	4.162
21	M58A	Y	-3.221	-8.186	0	.832
22	M58A	Y	-8.186	-13.361	.832	1.665
23	M58A	Y	-13.361	-15.855	1.665	2.497
24	M58A	Y	-15.855	-12.673	2.497	3.329
25	M58A	Y	-12.673	-6.706	3.329	4.162
26	M59A	Y	-6.705	-12.727	0	.832
27	M59A	Y	-12.727	-15.998	.832	1.665
28	M59A	Y	-15.998	-13.648	1.665	2.497
29	M59A	Y	-13.648	-8.574	2.497	3.329
30	M59A	Y	-8.574	-3.646	3.329	4.162

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

Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M51B	Z	-.056	-.133	0	.832
2	M51B	Z	-.133	-.211	.832	1.665
3	M51B	Z	-.211	-.248	1.665	2.497
4	M51B	Z	-.248	-.197	2.497	3.329
5	M51B	Z	-.197	-.104	3.329	4.162
6	M52B	Z	-.104	-.196	0	.832
7	M52B	Z	-.196	-.246	.832	1.665
8	M52B	Z	-.246	-.207	1.665	2.497
9	M52B	Z	-.207	-.127	2.497	3.329
10	M52B	Z	-.127	-.05	3.329	4.162
11	M82	Z	-.056	-.133	0	.832
12	M82	Z	-.133	-.211	.832	1.665
13	M82	Z	-.211	-.248	1.665	2.497
14	M82	Z	-.248	-.197	2.497	3.329
15	M82	Z	-.197	-.104	3.329	4.162
16	M83A	Z	-.104	-.196	0	.832
17	M83A	Z	-.196	-.246	.832	1.665
18	M83A	Z	-.246	-.207	1.665	2.497
19	M83A	Z	-.207	-.127	2.497	3.329
20	M83A	Z	-.127	-.05	3.329	4.162
21	M58A	Z	-.05	-.127	0	.832
22	M58A	Z	-.127	-.207	.832	1.665
23	M58A	Z	-.207	-.246	1.665	2.497
24	M58A	Z	-.246	-.196	2.497	3.329
25	M58A	Z	-.196	-.104	3.329	4.162
26	M59A	Z	-.104	-.197	0	.832
27	M59A	Z	-.197	-.248	.832	1.665
28	M59A	Z	-.248	-.211	1.665	2.497
29	M59A	Z	-.211	-.133	2.497	3.329
30	M59A	Z	-.133	-.056	3.329	4.162

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
1	M51B	X	.056	.133	0	.832
2	M51B	X	.133	.211	.832	1.665
3	M51B	X	.211	.248	1.665	2.497
4	M51B	X	.248	.197	2.497	3.329
5	M51B	X	.197	.104	3.329	4.162
6	M52B	X	.104	.196	0	.832
7	M52B	X	.196	.246	.832	1.665
8	M52B	X	.246	.207	1.665	2.497
9	M52B	X	.207	.127	2.497	3.329
10	M52B	X	.127	.05	3.329	4.162
11	M82	X	.056	.133	0	.832
12	M82	X	.133	.211	.832	1.665
13	M82	X	.211	.248	1.665	2.497
14	M82	X	.248	.197	2.497	3.329
15	M82	X	.197	.104	3.329	4.162
16	M83A	X	.104	.196	0	.832
17	M83A	X	.196	.246	.832	1.665
18	M83A	X	.246	.207	1.665	2.497
19	M83A	X	.207	.127	2.497	3.329
20	M83A	X	.127	.05	3.329	4.162
21	M58A	X	.05	.127	0	.832
22	M58A	X	.127	.207	.832	1.665
23	M58A	X	.207	.246	1.665	2.497

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

	Member Label	Direction	Start Magnitude[lb/ft,...	End Magnitude[lb/ft,F...	Start Location[ft,%]	End Location[ft,%]
24	M58A	X	.246	.196	2.497	3.329
25	M58A	X	.196	.104	3.329	4.162
26	M59A	X	.104	.197	0	.832
27	M59A	X	.197	.248	.832	1.665
28	M59A	X	.248	.211	1.665	2.497
29	M59A	X	.211	.133	2.497	3.329
30	M59A	X	.133	.056	3.329	4.162

Member Area Loads (BLC 39 : Structure D)

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N7	N87B	N87C	N6	Y	Two Way	-.005
2	N118	N141	N139	N117	Y	Two Way	-.005
3	N90	N113	N111	N89	Y	Two Way	-.005

Member Area Loads (BLC 40 : Structure Di)

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N7	N87B	N87C	N6	Y	Two Way	-.01
2	N118	N141	N139	N117	Y	Two Way	-.01
3	N90	N113	N111	N89	Y	Two Way	-.01

Member Area Loads (BLC 84 : Structure Ev)

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N7	N87B	N87C	N6	Y	Two Way	0
2	N118	N141	N139	N117	Y	Two Way	0
3	N90	N113	N111	N89	Y	Two Way	0

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

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N7	N87B	N87C	N6	Z	Two Way	-.000156
2	N118	N141	N139	N117	Z	Two Way	-.000156
3	N90	N113	N111	N89	Z	Two Way	-.000156

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

	Joint A	Joint B	Joint C	Joint D	Direction	Distribution	Magnitude[ksf]
1	N7	N87B	N87C	N6	X	Two Way	.000156
2	N118	N141	N139	N117	X	Two Way	.000156
3	N90	N113	N111	N89	X	Two Way	.000156

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

	Member	Shape	Code C...	Loc[ft]	LC	Shear ...	Loc[ft]	Dir	LC	phi*Pnc [lb]	phi*Pnt [lb]	phi*Mn y-...	phi*Mn z-...	Cb	Eqn
1	M1	PIPE_3.0	.195	5.339	4	.075	4.948		6	28250.554	65205	5.749	5.749	1....	H1-1b
2	M4	HSS4X4X4	.123	0	10	.067	1.189	z	10	124657.7...	139518	16.181	16.181	2....	H1-1b
3	M10	HSS4X4X4	.107	2.375	14	.037	.223	z	1	136263.03	139518	16.181	16.181	1....	H1-1b
4	MP1A	PIPE_2.0	.327	6.583	4	.155	1.583		7	14916.096	32130	1.872	1.872	1....	H1-1b
5	M43	HSS4X4X4	.105	0	24	.031	0	y	17	136263.03	139518	16.181	16.181	1....	H1-1b
6	M46	PL1/2x6	.143	.516	1	.102	.516	y	10	66009.234	97200	1.012	12.15	1....	H1-1b
7	M51B	L2x2x4	.105	0	2	.010	0	y	17	12728.563	30585.6	.691	1.475	1....	H2-1
8	M52B	L2x2x4	.102	4.162	12	.011	4.162	y	21	12728.563	30585.6	.691	1.477	1....	H2-1
9	M76	PL3/8x6	.204	0	10	.202	0	y	6	70677.939	72900	.57	9.113	1....	H1-1b
10	M77	PL3/8x6	.198	.167	7	.200	0	y	24	71601.728	72900	.57	9.113	1....	H1-1b
11	M80	PL1/2x6	.047	.112	1	.158	0	y	12	96757.507	97200	1.012	12.15	1....	H1-1b
12	M84	PL3/8x6	.226	0	10	.139	0	y	17	70677.939	72900	.57	9.113	1....	H1-1b

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

	Member	Shape	Code C...	Loc[ft]	LC	Shear ...	Loc[ft]	Dir	LC	phi*Pnc [lb]	phi*Pnt [lb]	phi*Mn y-...	phi*Mn z-...	Cb	Eqn
13	M85	PL3/8x6	.190	.167	6	.186	0	y	14	71601.728	72900	.57	9.113	1.7	H1-1b
14	M91	PL1/2x6	.049	.112	7	.159	0	y	2	96757.507	97200	1.012	12.15	1....	H1-1b
15	M52A	HSS4X4X4	.107	4.161	9	.056	0	z	6	124657.7...	139518	16.181	16.181	1....	H1-1b
16	M53	HSS4X4X4	.115	2.375	22	.041	.223	z	9	136263.03	139518	16.181	16.181	1....	H1-1b
17	M54	HSS4X4X4	.105	0	20	.034	0	y	37	136263.03	139518	16.181	16.181	1....	H1-1b
18	M55	PL1/2x6	.149	.516	9	.105	.516	y	6	66009.234	97200	1.012	12.15	1....	H1-1b
19	M58A	L2x2x4	.107	0	10	.010	0	y	13	12728.563	30585.6	.691	1.477	1....	H2-1
20	M59A	L2x2x4	.104	4.162	8	.011	4.162	y	17	12728.563	30585.6	.691	1.475	1....	H2-1
21	M63	PL3/8x6	.216	0	6	.216	0	y	2	70677.939	72900	.57	9.113	1....	H1-1b
22	M64	PL3/8x6	.211	.167	3	.212	0	y	21	71601.728	72900	.57	9.113	1....	H1-1b
23	M66	PL1/2x6	.048	.112	9	.162	0	y	8	96757.507	97200	1.012	12.15	1....	H1-1b
24	M68	PL3/8x6	.211	0	6	.147	0	y	28	70677.939	72900	.57	9.113	1....	H1-1b
25	M69	PL3/8x6	.189	.167	3	.184	0	y	22	71601.728	72900	.57	9.113	1....	H1-1b
26	M71	PL1/2x6	.050	.112	3	.157	0	y	10	96757.507	97200	1.012	12.15	1....	H1-1b
27	M76A	HSS4X4X4	.104	4.161	5	.071	0	y	26	124657.7...	139518	16.181	16.181	1....	H1-1b
28	M77A	HSS4X4X4	.107	2.375	18	.038	.223	z	5	136263.03	139518	16.181	16.181	1....	H1-1b
29	M78	HSS4X4X4	.103	0	16	.029	0	y	21	136263.03	139518	16.181	16.181	1....	H1-1b
30	M79A	PL1/2x6	.142	.516	5	.105	.516	y	2	66009.234	97200	1.012	12.15	1....	H1-1b
31	M82	L2x2x4	.101	0	6	.010	0	y	21	12728.563	30585.6	.691	1.475	1....	H2-1
32	M83A	L2x2x4	.100	4.162	4	.010	4.162	y	13	12728.563	30585.6	.691	1.477	1....	H2-1
33	M87	PL3/8x6	.191	0	2	.206	0	y	10	70677.939	72900	.57	9.113	1....	H1-1b
34	M88A	PL3/8x6	.193	.167	11	.217	0	y	28	71601.728	72900	.57	9.113	1....	H1-1b
35	M90	PL1/2x6	.046	.112	5	.161	0	y	4	96757.507	97200	1.012	12.15	1....	H1-1b
36	M92A	PL3/8x6	.198	0	2	.137	0	y	25	70677.939	72900	.57	9.113	1....	H1-1b
37	M93	PL3/8x6	.186	.167	10	.177	0	y	17	71601.728	72900	.57	9.113	1....	H1-1b
38	M95	PL1/2x6	.048	.112	11	.157	0	y	6	96757.507	97200	1.012	12.15	1....	H1-1b
39	M82A	PIPE_3.0	.190	5.339	12	.075	4.948		2	28250.554	65205	5.749	5.749	1....	H1-1b
40	M91B	PIPE_3.0	.200	5.339	8	.080	4.948		10	28250.554	65205	5.749	5.749	1....	H1-1b
41	M100	PIPE_2.0	.324	5.339	7	.135	1.432		6	6295.422	32130	1.872	1.872	1....	H1-1b
42	M105	PIPE_2.0	.322	5.339	3	.135	1.432		2	6295.422	32130	1.872	1.872	1....	H1-1b
43	M109	PIPE_2.0	.329	5.339	10	.138	1.432		10	6295.422	32130	1.872	1.872	1....	H1-1b
44	M86A	L2.5x2.5x4	.396	1.178	7	.073	0	y	2	36847.767	38556	1.114	2.537	1....	H2-1
45	M99A	L2.5x2.5x4	.392	1.178	3	.072	0	y	10	36847.767	38556	1.114	2.537	1....	H2-1
46	M105A	L2.5x2.5x4	.397	1.178	11	.074	0	y	6	36847.767	38556	1.114	2.537	1....	H2-1
47	MP2A	PIPE_3.0	.303	6.562	4	.095	6.562		5	50160.801	65205	5.749	5.749	2....	H1-1b
48	MP3A	PIPE_2.0	.352	6.583	10	.138	6.583		8	14916.096	32130	1.872	1.872	1....	H1-1b
49	MP4A	PIPE_2.0	.274	6.583	10	.145	1.583		7	14916.096	32130	1.872	1.872	1....	H1-1b
50	MP1C	PIPE_2.0	.319	6.583	12	.156	1.583		3	14916.096	32130	1.872	1.872	1....	H1-1b
51	MP3C	PIPE_2.0	.349	6.583	6	.140	6.583		4	14916.096	32130	1.872	1.872	1....	H1-1b
52	MP4C	PIPE_2.0	.273	6.583	6	.146	1.583		3	14916.096	32130	1.872	1.872	1....	H1-1b
53	MP1B	PIPE_2.0	.328	6.583	8	.153	1.583		11	14916.096	32130	1.872	1.872	1....	H1-1b
54	MP3B	PIPE_2.0	.354	6.583	2	.137	6.583		12	14916.096	32130	1.872	1.872	1....	H1-1b
55	MP4B	PIPE_2.0	.276	6.583	2	.144	1.583		11	14916.096	32130	1.872	1.872	1....	H1-1b
56	M126	LL2.5x2.5x4x3	.078	4.641	1	.005	0	z	10	58189.531	77112	5.321	3.332	1	H1-1b*
57	M127A	LL2.5x2.5x4x3	.077	4.641	9	.006	4.641	z	6	58189.531	77112	5.321	3.332	1	H1-1b*
58	M128A	LL2.5x2.5x4x3	.076	4.641	5	.005	0	z	2	58189.531	77112	5.321	3.332	1	H1-1b*
59	M131A	PIPE_2.0	.166	4.479	11	.016	4.479		11	23808.54	32130	1.872	1.872	2....	H1-1b
60	M132	PIPE_2.0	.166	4.479	11	.016	4.479		11	23808.54	32130	1.872	1.872	2....	H1-1b
61	MP2C	PIPE_3.0	.295	6.562	12	.094	6.562		1	50160.801	65205	5.749	5.749	2....	H1-1b
62	MP2B	PIPE_3.0	.305	6.562	8	.092	6.417		9	50160.801	65205	5.749	5.749	2....	H1-1b

Envelope Joint Reactions

	Joint		X [lb]	LC	Y [lb]	LC	Z [lb]	LC	MX [k-ft]	LC	MY [k-ft]	LC	MZ [k-ft]	LC
1	N3	max	1124.217	10	1162.631	19	6145.93	1	1.127	23	1.352	4	.113	22
2		min	-1123.101	4	227.813	1	-3410.326	7	.385	30	-1.355	10	-.009	35

Envelope Joint Reactions (Continued)

	Joint		X [lb]	LC	Y [lb]	LC	Z [lb]	LC	MX [k-ft]	LC	MY [k-ft]	LC	MZ [k-ft]	LC
3	N87D	max	5110.815	9	905.15	15	1575.127	3	.169	7	1.127	12	-.232	11
4		min	-2738.052	3	225.806	9	-2940.457	9	-.719	37	-1.125	6	-1.032	17
5	N115	max	2605.83	11	855.606	23	1516.204	11	.083	8	1.027	8	.808	21
6		min	-4953.225	5	202.829	5	-2872.082	5	-1.035	26	-1.029	2	.165	3
7	N188	max	38.254	10	1988.441	1	1172.847	7	0	75	0	4	.001	10
8		min	-38.224	4	-543.734	7	-4107.155	1	0	1	0	10	-.001	4
9	N190	max	955.34	3	1955.068	9	2018.935	9	.001	6	0	12	0	12
10		min	-3496.094	9	-510.391	3	-551.448	3	0	12	0	6	0	6
11	N192	max	3448.449	5	1928.757	5	1991.048	5	.001	8	0	8	0	8
12		min	-934.106	11	-498.69	11	-539.274	11	-.001	2	0	2	0	2
13	Totals:	max	4335.846	10	6976.203	15	4206.209	1						
14		min	-4335.845	4	2595.297	72	-4206.222	7						

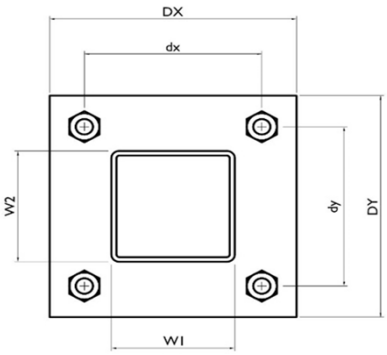
VzW SMART Tool© Vendor

Client:	Verizon Wireless	Date:	8/3/2023
Site Name:	Brookfield South CT - Homeland Towers		
MDG #:	5000385846		
Fuze ID #:	17123937	Page:	1

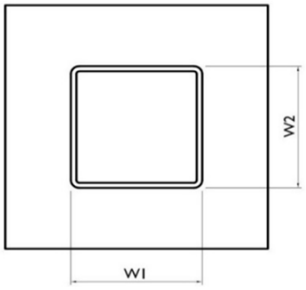
Version 1.01

I. Mount-to-Tower Connection Check

Custom Orientation Required	No
Tower Connection Bolt Checks	Yes
Bolt Orientation	Parallel
Bolt Quantity per Reaction:	4
d_x (in) *(Delta X of typ. bolt config. sketch)* :	6
d_y (in) *(Delta Y of typ. bolt config. sketch)* :	6
Bolt Type:	A325N
Bolt Diameter (in):	0.625
Required Tensile Strength / bolt (kips):	2.2
Required Shear Strength / bolt (kips):	0.3
Tensile Capacity / bolt (kips):	20.7
Shear Capacity / bolt (kips):	12.4
Bolt Overall Utilization:	**10.6%**



Tower Connection Baseplate Checks	Yes
Connecting Standoff Member Shape:	Rect Tube
Weld Stiffener Configuration:	No Stiffeners
Plate Width, D_x (in):	8
Plate Height, D_y (in):	8
W1(in):	4
W2 (in):	4
Member Thickness (in):	0.25
Stiffener location a_1 (in):	
Stiffener location b_1 (in):	
Stiffener location a_2 (in):	
Stiffener location b_2 (in):	
F_y (ksi, plate):	36
Plate Thickness (in):	0.875
Length of Yield Line, L_y (in):	5.85
Bolt Eccentricity, e (in):	1.65
M_u (kip-in):	3.63
Phi*M_n (kip-in):	36.28
Plate Bending Utilization:	**10.0%**



VzW SMART Tool© Vendor

Client:	Verizon Wireless	Date:	8/3/2023
Site Name:	Brookfield South CT - Homeland Towers		
PSLC #:	5000385846		
Fuze ID #:	17123937	Page:	2

Version 1.01

Tower Connection Weld Checks	Yes
Weld Shape:	Rectangle
Weld Stiffener Configuration:	None
Stiffener Notch Length, n (in):	
Weld Size (1/16 in):	4
W1 (in):	4
W2 (in):	4
Weld Total Length (in):	16.00
Z_x (in^3/in):	21.33
Z_y (in^3/in):	21.33
J_p (in^4/in):	85.33
c_x (in)	2.25
c_y (in)	2.25
Required combined strength (kip/in):	0.75
Weld Capacity (kip/in):	5.57
Weld Utilization:	**13.5%**

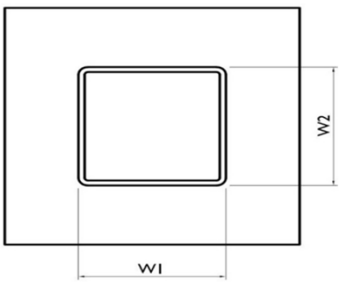


EXHIBIT 5

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Non-Ionizing Electromagnetic Radiation (NIER) Study

Site Number:
209271

Site Name:
Brookfield 2

Location:
Brookfield, Connecticut

Tenants:
Dish Wireless, & Verizon Wireless

Prepared For:

American Tower, Inc.
Woburn, Massachusetts

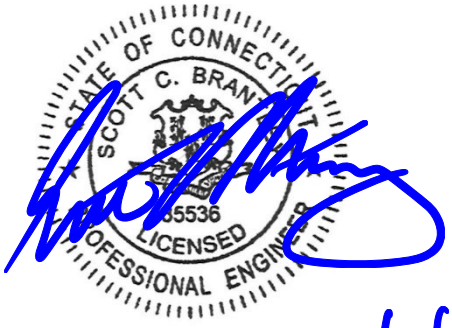
August 27th, 2023

257163 P-405143

Prepared By:

Adam Carlson MS, CBRE, CPI
Program Manager RF Design & Service
Tower Engineering Professionals

Approved By:



08/31/23

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Contents

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Non-Ionizing Electromagnetic Radiation (NIER) Study

209271 Brookfield 2
Brookfield, Connecticut

INTRODUCTION

Tower Engineering Professionals RF Design & Services Division (TEP-RF) of Raleigh, North Carolina, has been retained by American Tower, Inc. (ATC), of Woburn, Massachusetts to evaluate the RF emissions compared to the Maximum Permissible Exposure (MPE) limit for facilities at this location. This evaluation uses compliance standards as outlined in Federal Communications Commission (FCC) document OET-65.

SITE AND FACILITY CONSIDERATIONS

Site 209271 Brookfield 2 is located at 100 Pocono Rd., in Brookfield, Connecticut at coordinates 41.462983, -73.398265. The support structure is a 149' monopole. An aerial view of the tower can be found in Appendix 1, Site Photos. The tenants are Dish Wireless (Dish) & Verizon Wireless (VZW). A table listing all antennae and effective radiated power (ERP) levels that were used in this study may be found in Appendix 2, Antenna Inventory.

POWER DENSITY CALCULATIONS

Power densities were calculated based on FCC MPE limits for both General Population/Uncontrolled and Occupational/Controlled environments.

For the purpose of this study, a radius of 100' from the base of the tower with a height of 6' above ground level was used, beyond 100' the MPE levels become *di minimus*. This study utilized FCC recognized and accepted software programs using the maximum ERP levels for the antenna models provided by ATC. Diagrams depicting the predicted spatial average power density level at any specific location may be found in Appendix 3, MPE Limit Study. A discussion regarding the FCC limits may be found in Appendix 4, Information Pertaining to MPE Studies. Study methodology describing Non-ionizing Radiation Prediction Models used in this study may be found in Appendix 5, MPE Standards Methodology.

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All data used in this study was collected from one or more of the following sources:

- ATC furnished data and does not include other unidentified communication facilities.
- Load List at Load List at 209271 Brookfield 2.RF NIER Study sent 8/14/23.
- FCC databases.
- Carrier standard configurations.
- Empirical data collected by TEP.

SITE MITIGATION & CONTROL

In order to comply with FCC, tenant, & ATC requirements, TEP recommends the placement of signage at the base of the tower and all compound access points to alert workers of potential exposure to RF fields while working on or near the antennae.

TEP recommends that all personnel working on this tower be trained in RF safety procedures and carry a personal RF monitor at all times.

COMPLIANCE DETERMINATION

This installation ***IS*** in compliance with current FCC MPE limits as described in FCC OET-65.

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APPENDIX 1 Site Photos

Aerial View of Site

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Appendix 2.1 Antenna Inventory

209271 Brookfield 2							
Antenna Inventory							
Antenna #	Carrier	Antenna Manufacturer	Antenna Model	Frequency Band (MHz)	Azmiuth (°)	Effective Radiated Power (W)	Radiation Center (ft)
1	Verizon	Scala	800 10735V01	600	070	10813	146
2	Verizon	Scala	800 10735V01	600	180	10813	146
3	Verizon	Scala	800 10735V01	600	310	10813	146
4	Verizon	JMA	HPA-65R-BUU-H8	1700	070	6699	146
5	Verizon	JMA	HPA-65R-BUU-H8	1700	180	6699	146
6	Verizon	JMA	HPA-65R-BUU-H8	1700	310	6699	146
7	Verizon	JMA	DMP65R-BU8D	1700	070	6699	146
8	Verizon	JMA	DMP65R-BU8D	1700	180	6699	146
9	Verizon	JMA	DMP65R-BU8D	1700	310	6699	146
10	Verizon	Samsung	MT6407-77A	3700/3800/3900	070	14245	146
11	Verizon	Samsung	MT6407-77A	3700/3800/3900	180	14245	146
12	Verizon	Samsung	MT6407-77A	3700/3800/3900	310	14245	146
13	Dish	JMA	MX06FIT665-02	600/1900/2000/2100	000	48332	130
14	Dish	JMA	MX06FIT665-02	600/1900/2000/2100	120	48332	130
15	Dish	JMA	MX06FIT665-02	600/1900/2000/2100	240	48223	130

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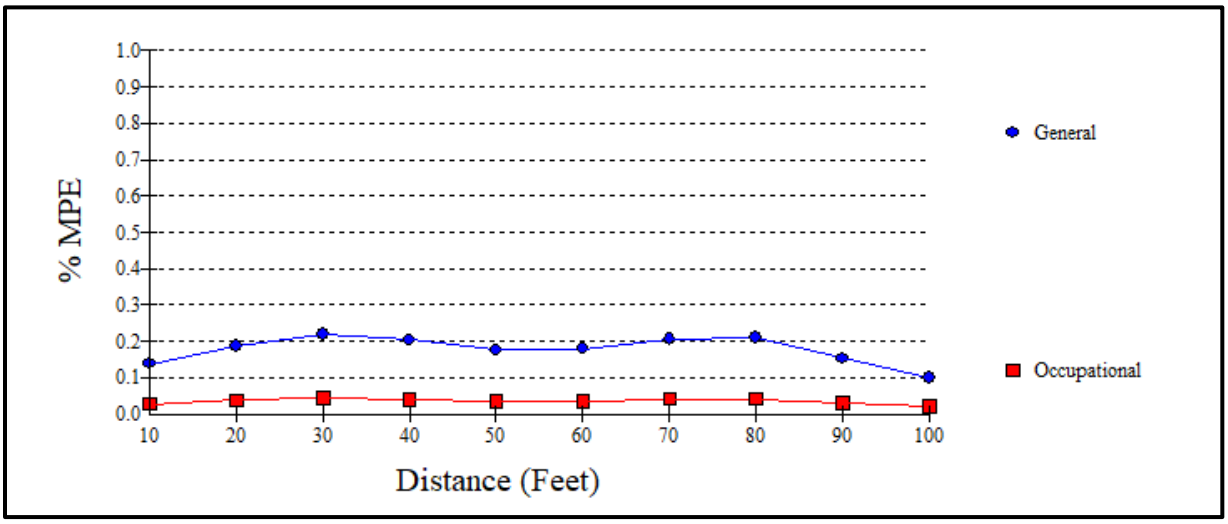
Appendix 3.1 MPE Limit Study



Maximum Power Density (@30'):	0.0014 mW/cm²
General Population MPE (@30'):	0.2198%
Occupational MPE (@30'):	0.0440

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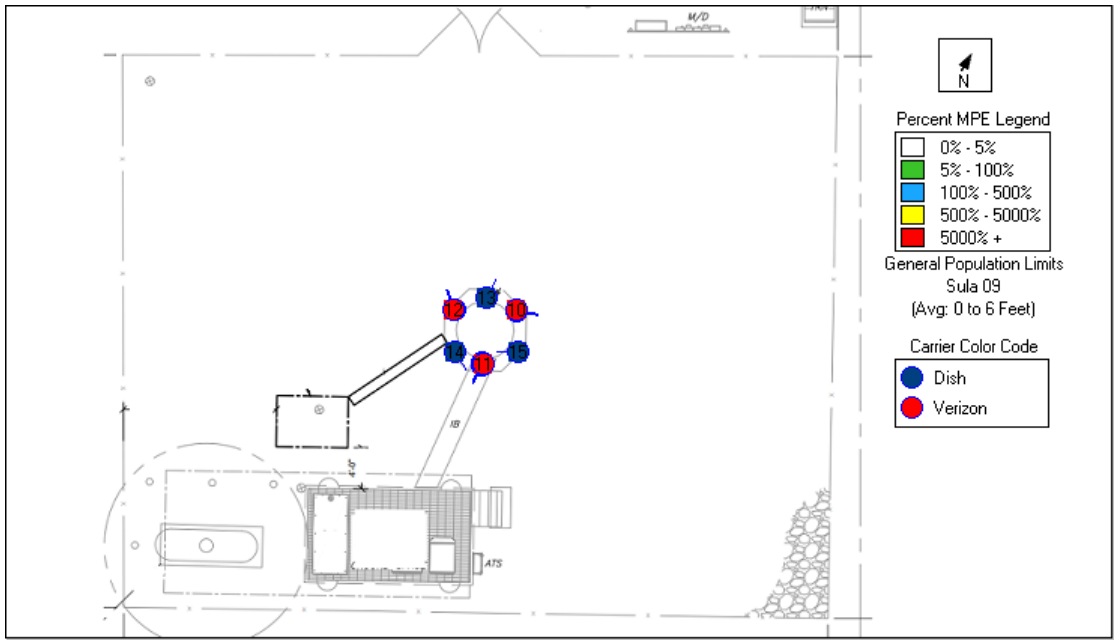
Appendix 3.2 MPE Limit Study



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Appendix 4 Information Pertaining to MPE Studies

In 1985, the FCC first adopted guidelines to be used for evaluating human exposure to RF emissions. The FCC revised and updated these guidelines on August 1, 1996, as a result of a rule-making proceeding initiated in 1993. The new guidelines incorporate limits for Maximum Permissible Exposure (MPE) in terms of electric and magnetic field strength and power density for transmitters operating at frequencies between 300 kHz and 100 GHz.

The FCC's MPE limits are based on exposure limits recommended by the National Council on Radiation Protection and Measurements (NCRP), and, over a wide range of frequencies, the exposure limits were developed by the Institute of Electrical and Electronics Engineers, Inc., (IEEE) and adopted by the American National Standards Institute (ANSI) to replace the 1982 ANSI guidelines. Limits for localized absorption are based on recommendations of both ANSI/IEEE and NCRP.

The FCC's limits, and the NCRP and ANSI/IEEE limits on which they are based, are derived from exposure criteria quantified in terms of specific absorption rate (SAR). The basis for these limits is a whole-body averaged SAR threshold level of 4 watts per kilogram (4 W/kg), as averaged over the entire mass of the body, above which expert organizations have determined that potentially hazardous exposures may occur. The MPE limits are derived by incorporating safety factors that lead, in some cases, to limits that are more conservative than the limits originally adopted by the FCC in 1985. Where more conservative limits exist, they do not arise from a fundamental change in the RF safety criteria for whole-body averaged SAR, but from a precautionary desire to protect subgroups of the general population who, potentially, may be more at risk.

The FCC exposure limits are also based on data showing that the human body absorbs RF energy at some frequencies more efficiently than at others. The most restrictive limits occur in the frequency range of 30-300 MHz where whole-body absorption of RF energy by human beings is most efficient. At other frequencies, whole-body absorption is less efficient, and consequently, the MPE limits are less restrictive.

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MPE limits are defined in terms of power density (units of milliwatts per centimeter squared: mW/cm^2), electric field strength (units of volts per meter: V/m) and magnetic field strength (units of amperes per meter: A/m). The far-field of a transmitting antenna is where the electric field vector (E), the magnetic field vector (H), and the direction of propagation can be considered to be all mutually orthogonal ("plane-wave" conditions).

Occupational/controlled exposure limits apply to situations in which persons are exposed as a consequence of their employment and in which those persons who are exposed have been made fully aware of the potential for exposure and can exercise control over their exposure. Occupational/controlled exposure limits also apply where exposure is of a transient nature as a result of incidental passage through a location where exposure levels may be above general population/uncontrolled limits (see below), as long as the exposed person has been made fully aware of the potential for exposure and can exercise control over his or her exposure by leaving the area or by some other appropriate means.

General population/uncontrolled exposure limits apply to situations in which the general public may be exposed or in which persons who are exposed as a consequence of their employment may not be made fully aware of the potential for exposure or cannot exercise control over their exposure. Therefore, members of the general public would always be considered under this category when exposure is not employment-related, for example, in the case of a telecommunications tower that exposes persons in a nearby residential area. Additional details can be found in FCC OET 65.

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Appendix 5 MPE Standards Methodology

This study predicts RF field strength and power density levels that emanate from communications system antennae. It considers all transmitter power levels (less filter and line losses) delivered to each active transmitting antenna at the communications site. Calculations are performed to determine power density and MPE levels for each antenna as well as composite levels from all antennas. The calculated levels are based on where a human (Observer) would be standing at various locations at the site. The point of interest where the MPE level is predicted is based on the height of the Observer.

Compliance with the FCC limits on RF emissions are determined by spatially averaging a person's exposure over the projected area of an adult human body, that is approximately six-feet or two-meters, as defined in the ANSI/IEEE C95.1 standard. The MPE limits are specified as time-averaged exposure limits. This means that exposure is averaged over an identifiable time interval. It is 30 minutes for the general population/uncontrolled RF environment and 6 minutes for the occupational/controlled RF environment. However, in the case of the general public, time averaging should not be applied because the general public is typically not aware of RF exposure, and they do not have control of their exposure time. Therefore, it should be assumed that any RF exposure to the general public will be continuous.

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The FCC's limits for exposure at different frequencies are shown in the following Tables.

Limits for Occupational/Controlled Exposure				
Frequency Range (MHz)	**Electric Field Strength (E) (V/m)**	**Magnetic Field Strength (H) (A/m)**	**Power Density (S) (mW/cm^2)**	**Averaging Time $\|E\|^2$, $\|H\|^2$ or S (minutes)**
0.3 - 3.0	614	1.63	100*	6
3.0 - 30	1842/f	4.89/f	$900/F^2$	6
30 - 300	61.4	0.163	1.0	6
300 - 1500	--	--	f/300	6
1500 - 100,000	--	--	5	6

f = frequency

* = Plane-wave equivalent power density

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Occupational/controlled limits apply in situations in which persons are exposed as a consequence of their employment provided those persons are fully aware of the potential for exposure and can exercise control over their exposure. Limits for occupational/controlled exposure also apply in situations when an individual is transient through a location where occupational/controlled limits apply provided he or she is made aware of the potential for exposure.

Limits for General Population/Uncontrolled Exposure				
Frequency Range (MHz)	**Electric Field Strength (E) (V/m)**	**Magnetic Field Strength (H) (A/m)**	**Power Density (S) (mW/cm^2)**	**Averaging Time $\|E\|^2$, $\|H\|^2$ or S (minutes)**
0.3 - 1.34	614	1.63	100*	30
1.34 - 30	824/f	2.19/f	$180/F^2$	30
30 -300	27.5	0.073	0.2	30
300 -1500	--	--	f/1500	30
1500 -100,000	--	--	1.0	30

f = frequency

* = Plane-wave equivalent power density

General population/uncontrolled exposures apply in situations in which the general public may be exposed or in which persons that are exposed as a consequence of their employment may not be fully aware of the potential for exposure or cannot exercise control over their exposure.

It is important to understand that these limits apply cumulatively to all sources of RF emissions affecting a given area. For example, if several different communications system antennas occupy a shared facility such as a tower or rooftop, then the total exposure from all systems at the facility must be within compliance of the FCC guidelines.

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The field strength emanating from an antenna can be estimated based on the characteristics of an antenna radiating in free space. There are basically two field areas associated with a radiating antenna. When close to the antenna, the region is known as the Near Field. Within this region, the characteristics of the RF fields are very complex, and the wave front is extremely curved. As you move further from the antenna, the wave front has less curvature and becomes planar. The wave front still has a curvature, but it appears to occupy a flat plane in space (plane-wave radiation). This region is known as the Far Field.

Two models are utilized to predict Near and Far field power densities. They are based on the formulae in FCC OET 65.

Cylindrical Model (Near Field Predictions)

Spatially averaged plane-wave equivalent power densities parallel to the antenna may be estimated by dividing the antenna input power by the surface area of an imaginary cylinder surrounding the length of the radiating antenna. While the actual power density will vary along the height of the antenna, the average value along its length will closely follow the relation given by the following equation:

$$S = P \div 2\pi RL$$

Where:

S = Power Density

P = Total Power into antenna

R = Distance from the antenna

L = Antenna aperture length

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For directional-type antennas, power densities can be estimated by dividing the input power by that portion of a cylindrical surface area corresponding to the angular beam width of the antenna. For example, for the case of a 120-degree azimuthal beam width, the surface area should correspond to 1/3 that of a full cylinder. This would increase the power density near the antenna by a factor of three over that for a purely omni-directional antenna. Mathematically, this can be represented by the following formula:

$$S = (180 / \theta_{BW}) P \div \pi RL$$

Where:

S = Power Density

θ_{BW} = Beam width of antenna in degrees (3 dB half-power point)

P = Total Power into antenna

R = Distance from the antenna

L = Antenna aperture length

If the antenna is a 360-degree omni-directional antenna, this formula would be equivalent to the previous formula.

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Spherical Model (Far Field Predictions)

Spatially averaged plane-wave power densities in the Far Field of an antenna may be estimated by considering the additional factors of antenna gain and reflective waves that would contribute to exposure.

The radiation pattern of an antenna has developed in the Far Field region and the power gain needs to be considered in exposure predictions. Also, if the vertical radiation pattern of the antenna is considered, the exposure predictions would most likely be reduced significantly at ground level, resulting in a more realistic estimate of the actual exposure levels.

Additionally, to model a truly "worst case" prediction of exposure levels at or near a surface, such as at ground-level or on a rooftop, reflection off the surface of antenna radiation power can be assumed, resulting in a potential four-fold increase in power density.

These additional factors are considered, and the Far Field prediction model is determined by the following equation:

$$S = EIRP \times Rc \div 4\pi R^2$$

Where:

S = Power Density

EIRP = Effective Radiated Power from antenna

Rc = Reflection Coefficient (2.56)

R = Distance from the antenna

The EIRP includes the antenna gain. If the antenna pattern is considered, the antenna gain is relative based on the horizontal and vertical pattern gain values at that particular location in space, on a rooftop or on the ground. However, it is recommended that the antenna radiation pattern characteristics not be considered to provide a conservative "worst case" prediction. This is the equation is utilized for the Far Field exposure predictions herein.

EXHIBIT 6

DOCKET NO. 467 - Homeland Towers, LLC and Cellco Partnership d/b/a Verizon Wireless application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a telecommunications facility located at Brookfield Tax Assessor Map E10, Lot 014, 100 Pocono Road, Brookfield, Connecticut.	}	Connecticut
	}	Siting
	}	Council
		October 13, 2016

Decision and Order

Pursuant to Connecticut General Statutes §16-50p and the foregoing Findings of Fact and Opinion, the Connecticut Siting Council (Council) finds that the effects associated with the construction, maintenance, and operation of a telecommunications facility, including effects on the natural environment; ecological integrity and balance; public health and safety; scenic, historic, and recreational values; forests and parks; air and water purity; and fish and wildlife are not disproportionate, either alone or cumulatively with other effects, when compared to need, are not in conflict with the policies of the State concerning such effects, and are not sufficient reason to deny the application, and therefore directs that a Certificate of Environmental Compatibility and Public Need, as provided by General Statutes § 16-50k, be issued to Homeland Towers, LLC, hereinafter referred to as the Certificate Holder, for a telecommunications facility at 100 Pocono Road, Brookfield, Connecticut.

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

1. The tower shall be constructed as a monopole at a height of 150 feet above ground level to provide the proposed wireless services, sufficient to accommodate the antennas of Cellco Partnership d/b/a Verizon Wireless, the Town of Brookfield and other entities, both public and private. The height of the tower may be extended after the date of this Decision and Order pursuant to regulations of the Federal Communications Commission.

2. The Certificate Holder shall prepare a Development and Management (D&M) Plan for this site in compliance with Sections 16-50j-75 through 16-50j-77 of the Regulations of Connecticut State Agencies. The D&M Plan shall be served on the Town of Brookfield for comment and submitted to and approved by the Council prior to the commencement of facility construction and shall include:
   a) final site plan(s) for development of the facility to include specifications for the tower and tower foundation that employ the governing standard in the State of Connecticut for tower design in accordance with the currently adopted International Building Code, antennas, equipment compound including, but not limited to, fence with anti-climb features, radio equipment, access road, utility line, and emergency backup generator;
   b) construction plans for site clearing, grading, landscaping, water drainage and stormwater control, and erosion and sedimentation controls consistent with the 2002 Connecticut Guidelines for Soil Erosion and Sediment Control, as amended; and
   c) hours of construction.

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

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

5. The Certificate Holder shall permit public or private entities to share space on the proposed tower for fair consideration, or shall provide any requesting entity with specific legal, technical, environmental, or economic reasons precluding such tower sharing.

6. Unless otherwise approved by the Council, if the facility authorized herein is not fully constructed with at least one fully operational wireless telecommunications carrier providing wireless service within eighteen months from the date of the mailing of the Council's Findings of Fact, Opinion, and Decision and Order (collectively called "Final Decision"), this Decision and Order shall be void, and the Certificate Holder shall dismantle the tower and remove all associated equipment or reapply for any continued or new use to the Council before any such use is made. The time between the filing and resolution of any appeals of the Council's Final Decision shall not be counted in calculating this deadline. Authority to monitor and modify this schedule, as necessary, is delegated to the Executive Director. The Certificate Holder shall provide written notice to the Executive Director of any schedule changes as soon as is practicable.

7. Any request for extension of the time period referred to in Condition 6 shall be filed with the Council not later than 60 days prior to the expiration date of this Certificate and shall be served on the Town of Brookfield.

8. If the facility ceases to provide wireless services for a period of one year, this Decision and Order shall be void, and the Certificate Holder shall dismantle the tower and remove all associated equipment or reapply for any continued or new use to the Council within 90 days from the one year period of cessation of service. The Certificate Holder may submit a written request to the Council for an extension of the 90 day period not later than 60 days prior to the expiration of the 90 day period.

9. Any nonfunctioning antenna, and associated antenna mounting equipment, on this facility shall be removed within 60 days of the date the antenna ceased to function.

10. In accordance with Section 16-50j-77 of the Regulations of Connecticut State Agencies, the Certificate Holder shall provide the Council with written notice two weeks prior to the commencement of site construction activities. In addition, the Certificate Holder shall provide the Council with written notice of the completion of site construction, and the commencement of site operation.

11. The Certificate Holder shall remit timely payments associated with annual assessments and invoices submitted by the Council for expenses attributable to the facility under Conn. Gen. Stat. §16-50v.

12. This Certificate may be transferred in accordance with Conn. Gen. Stat. §16-50k(b), provided both the Certificate Holder/transferor and the transferee are current with payments to the Council for their respective annual assessments and invoices under Conn. Gen. Stat. §16-50v. In addition, both the Certificate Holder/transferor and the transferee shall provide the Council a written agreement as to the entity responsible for any quarterly assessment charges under Conn. Gen. Stat. §16-50v(b)(2) that may be associated with this facility.

13. The Certificate Holder shall maintain the facility and associated equipment, including but not limited to, the tower, tower foundation, antennas, equipment compound, radio equipment, access road, utility line and landscaping in a reasonable physical and operational condition that is consistent with this Decision and Order and a Development and Management Plan to be approved by the Council.

14. If the Certificate Holder is a wholly-owned subsidiary of a corporation or other entity and is sold/transferred to another corporation or other entity, the Council shall be notified of such sale and/or transfer and of any change in contact information for the individual or representative responsible for management and operations of the Certificate Holder within 30 days of the sale and/or transfer.

15. This Certificate may be surrendered by the Certificate Holder upon written notification and approval by the Council.

We hereby direct that a copy of the Findings of Fact, Opinion, and Decision and Order be served on each person listed in the Service List, dated June 7, 2016, and notice of issuance published in the Yankee Pennysaver.

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

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

CERTIFICATION

The undersigned members of the Connecticut Siting Council (Council) hereby certify that they have heard this case, or read the record thereof, in **DOCKET NO. 467** - Homeland Towers, LLC and Cellco Partnership d/b/a Verizon Wireless application for a Certificate of Environmental Compatibility and Public Need for the construction, maintenance, and operation of a telecommunications facility located at Brookfield Tax Assessor Map E10, Lot 014, 100 Pocono Road, Brookfield, Connecticut, and voted as follows to approve the proposed facility:

Council Members	**Vote Cast**
Robert Stein, Chairman	Yes
James J. Murphy, Jr., Vice Chairman	Yes
Chairman Arthur House Designee: Larry Levesque	Absent
Commissioner Robert Klee Designee: Robert Hannon	Yes
Philip T. Ashton	Yes
Daniel P. Lynch, Jr.	Yes
Michael Harder	Yes
Dr. Michael W. Klemens	Yes

Dated at New Britain, Connecticut, October 13, 2016.

EXHIBIT 7

From: UPS
To: Barbara Kassabian
Subject: UPS Delivery Notification, Tracking Number 1Z9Y45030319535786
Date: Tuesday, September 19, 2023 10:10:15 AM

Hello, your package has been delivered.

Delivery Date: Tuesday, 09/19/2023
Delivery Time: 10:07 AM
Left At: RECEPTION
Signed by: caban

CENTERLINE SITE ACQUISITION

Tracking Number:	1Z9Y45030319535786
Ship To:	FIRST SELECTWOMAN TOWN OF POCONO 100 POCONO ROAD BROOKFIELD, CT 068043322 US
Number of Packages:	1
UPS Service:	UPS Ground
Package Weight:	1.0 LBS
Reference Number:	14519473

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From: UPS
To: Barbara Kassabian
Subject: UPS Delivery Notification, Tracking Number 1Z9Y45030306694790
Date: Tuesday, September 19, 2023 10:07:11 AM

Hello, your package has been delivered.

Delivery Date: Tuesday, 09/19/2023
Delivery Time: 10:05 AM
Left At: RECEPTION
Signed by: URBANSKI

CENTERLINE SITE ACQUISITION

Tracking Number:	1Z9Y45030306694790
Ship To:	ZONING ENFORCEMENT OFFICER 100 POCONO ROAD BROOKFIELD, CT 068043322 US
Number of Packages:	1
UPS Service:	UPS Ground
Package Weight:	1.0 LBS
Reference Number:	14519473

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From: UPS
To: Barbara Kassabian
Subject: UPS Delivery Notification, Tracking Number 1Z9Y45030305655806
Date: Tuesday, September 19, 2023 9:50:06 AM

Hello, your package has been delivered.

Delivery Date: Tuesday, 09/19/2023
Delivery Time: 9:49 AM
Signed by: LONG

CENTERLINE SITE ACQUISITION

Tracking Number:	1Z9Y45030305655806
Ship To:	AMERICAN TOWER 10 PRESIDENTIAL WAY WOBURN, MA 018011053 US
Number of Packages:	1
UPS Service:	UPS Ground
Package Weight:	0.5 LBS
Reference Number:	14519473

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